

Data File : VX001577.D

Acq On : 10 May 2018 01:34

Operator : JC/MD

Sample : VX0509MBSD02

Misc : 5.0g/10mL/100ul/5mL/MSVOA_X/MEOH

ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

Quant Time: May 10 04:33:13 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M

Quant Title : SW846 8260

QLast Update : Sun May 06 07:59:25 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	214914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	288019	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	274432	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	188632	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	150673	48.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.56%	
35) Dibromofluoromethane	5.51	113	121660	47.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.98%	
50) Toluene-d8	8.72	98	430214	46.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.02%	
62) 4-Bromofluorobenzene	11.14	95	158363	44.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.22%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	63022	21.78	ug/l	100
3) Chloromethane	1.32	50	57761	20.50	ug/l	99
4) Vinyl Chloride	1.40	62	62730	21.33	ug/l	99
5) Bromomethane	1.64	94	34405	23.75	ug/l	100
6) Chloroethane	1.72	64	42895	22.07	ug/l	99
7) Trichlorofluoromethane	1.93	101	99089	22.39	ug/l	99
8) Diethyl Ether	2.19	74	40231	23.19	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	56137	21.64	ug/l	99
10) Methyl Iodide	2.51	142	63604	16.99	ug/l	99
11) Tert butyl alcohol	3.08	59	78163	120.01	ug/l	99
12) 1,1-Dichloroethene	2.37	96	52123	21.92	ug/l	98
13) Acrolein	2.30	56	12066	86.34	ug/l	94
14) Allyl chloride	2.73	41	96242	21.70	ug/l	99
15) Acrylonitrile	3.15	53	171396	116.46	ug/l	100
16) Acetone	2.45	43	154673	110.27	ug/l	99
17) Carbon Disulfide	2.57	76	120695	19.94	ug/l	98
18) Methyl Acetate	2.78	43	94362	25.61	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	191337	23.11	ug/l	100
20) Methylene Chloride	2.86	84	63672	22.93	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	55685	20.98	ug/l	95
22) Diisopropyl ether	3.88	45	186024	22.45	ug/l	99
23) Vinyl Acetate	3.83	43	747323	108.24	ug/l	100
24) 1,1-Dichloroethane	3.70	63	100119	21.63	ug/l	99
25) 2-Butanone	4.71	43	228495	112.70	ug/l	99
26) 2,2-Dichloropropane	4.59	77	57391	16.06	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	61584	21.79	ug/l	98
28) Bromochloromethane	5.02	49	49102	24.47	ug/l	96
29) Tetrahydrofuran	5.18	42	144353	111.27	ug/l	100
30) Chloroform	5.22	83	109343	22.94	ug/l	99
31) Cyclohexane	5.57	56	83545	21.02	ug/l	95
32) 1,1,1-Trichloroethane	5.50	97	94899	22.78	ug/l	99
36) 1,1-Dichloropropene	5.81	75	74068	20.22	ug/l	98
37) Ethyl Acetate	4.87	43	87612	21.82	ug/l	99
38) Carbon Tetrachloride	5.79	117	84923	21.73	ug/l	97

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ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

Quant Time: May 10 04:33:13 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M

Quant Title : SW846 8260

QLast Update : Sun May 06 07:59:25 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	83715	19.33	ug/l	98
40) Benzene	6.15	78	232486	21.73	ug/l	97
41) Methacrylonitrile	5.07	41	49487	21.54	ug/l	99
42) 1,2-Dichloroethane	6.21	62	93525	22.74	ug/l	99
43) Isopropyl Acetate	6.48	43	133541	21.66	ug/l	100
44) Trichloroethene	7.22	130	70923	21.68	ug/l	98
45) 1,2-Dichloropropane	7.52	63	59247	22.21	ug/l	100
46) Dibromomethane	7.67	93	41665	22.06	ug/l	99
47) Bromodichloromethane	7.91	83	76624	21.92	ug/l	98
48) Methyl methacrylate	7.79	41	71218	21.21	ug/l	100
49) 1,4-Dioxane	7.76	88	31649	436.37	ug/l	96
51) 4-Methyl-2-Pentanone	8.66	43	462784	112.96	ug/l	99
52) Toluene	8.79	92	152130	21.74	ug/l	98
53) t-1,3-Dichloropropene	8.44	75	82221	20.81	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	74208	19.61	ug/l	97
55) 1,1,2-Trichloroethane	9.22	97	62690	22.24	ug/l	97
56) Ethyl methacrylate	9.19	69	86007	21.17	ug/l	100
57) 1,3-Dichloropropane	9.38	76	101806	21.84	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	221377	111.07	ug/l	100
59) 2-Hexanone	9.51	43	344006	109.65	ug/l	99
60) Dibromochloromethane	9.59	129	62796	21.75	ug/l	99
61) 1,2-Dibromoethane	9.68	107	65249	22.04	ug/l	100
64) Tetrachloroethene	9.34	164	85296	22.30	ug/l	99
65) Chlorobenzene	10.15	112	170313	21.16	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	63539	22.07	ug/l	100
67) Ethyl Benzene	10.26	91	277078	21.00	ug/l	98
68) m/p-Xylenes	10.37	106	222185	42.63	ug/l	99
69) o-Xylene	10.71	106	108375	21.39	ug/l	100
70) Styrene	10.72	104	176114	21.40	ug/l	99
71) Bromoform	10.87	173	49259	20.09	ug/l	100
73) Isopropylbenzene	11.02	105	289028	22.13	ug/l	100
74) N-amyl acetate	6.48	43	133541	22.51	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	86350	22.39	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	100013	26.14	ug/l	86
77) Bromobenzene	11.26	156	82513	21.73	ug/l	99
78) n-propylbenzene	11.37	91	314643	22.13	ug/l	99
79) 2-Chlorotoluene	11.43	91	194550	22.23	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	239311	22.01	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	18907	18.69	ug/l	92
82) 4-Chlorotoluene	11.52	91	221934	21.98	ug/l	98
83) tert-Butylbenzene	11.77	119	237778	21.98	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	248785	22.26	ug/l	100
85) sec-Butylbenzene	11.95	105	287372	22.13	ug/l	99
86) p-Isopropyltoluene	12.07	119	259740	21.81	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	146066	21.52	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	146705	21.19	ug/l	98
89) n-Butylbenzene	12.40	91	199862	20.25	ug/l	99
90) Hexachloroethane	12.60	117	37781	21.06	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	152722	22.12	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	19522	23.04	ug/l	95

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050918\
Quantitation Report (Not Reviewed)

Data File : VX001577.D
Acq On : 10 May 2018 01:34
Operator : JC/MD
Sample : VX0509MBSD02
Misc : 5.0g/10mL/100ul/5mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

Quant Time: May 10 04:33:13 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	103952	20.57	ug/l	100
94) Hexachlorobutadiene	13.79	225	57135	20.67	ug/l	98
95) Naphthalene	13.84	128	310855	22.25	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	112895	21.78	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VX001577.D

Acq On : 10 May 2018 01:34

Operator : JC/MD

Sample : VX0509MBSD02

Misc : 5.0g/10mL/100ul/5mL/MSV0A X/MEOH

ALS Vial : 27 Sample Multiplier: 1

Instrument :

MSVOA X

ClientSampleId :

VX0509MBSD02

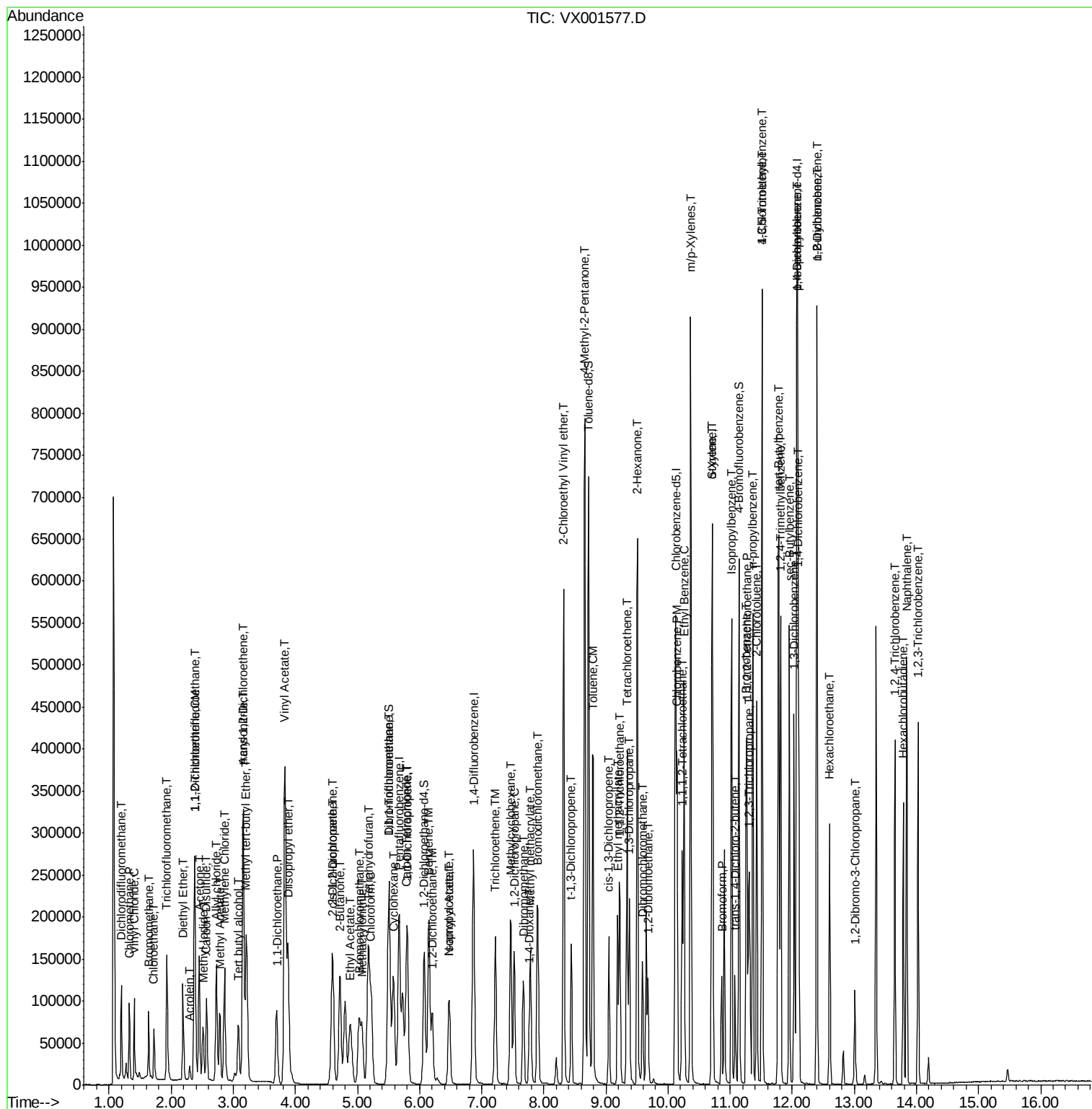
Quant Time: May 10 04:33:13 2018

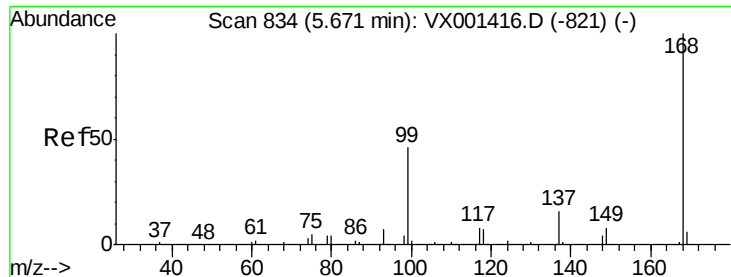
Quant Method : W:\HPCHEM1\MSV0A_X\METHOD\82X050518W.M

Quant Title : SW846 8260

QLast Update : Sun May 06 07:59:25 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

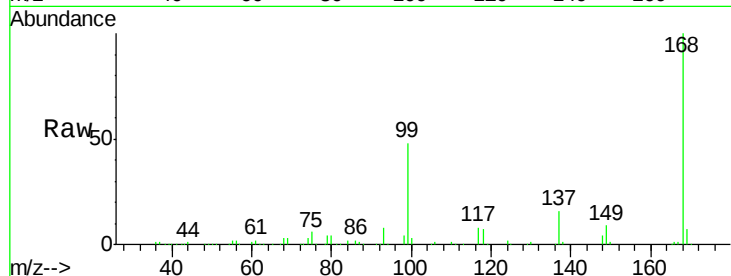
VX0509MBS02

Tgt Ion:168 Resp: 214914

Ion Ratio Lower Upper

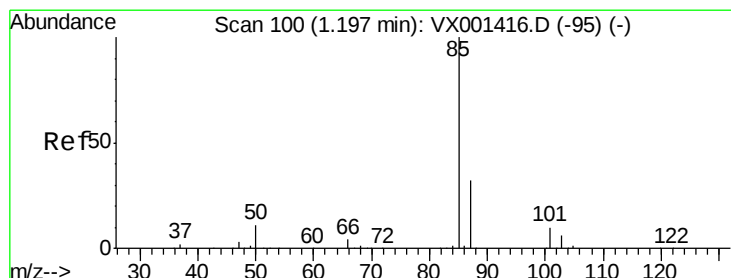
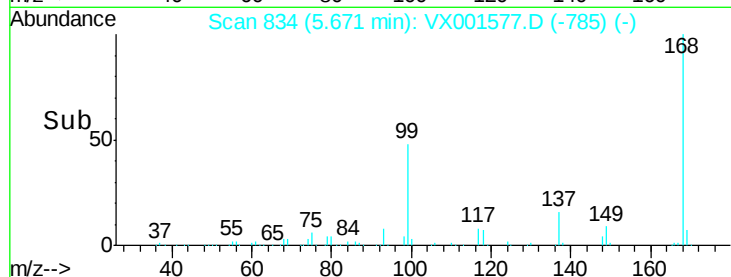
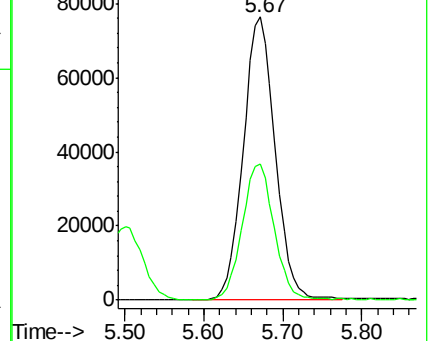
168 100

99 47.9 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 21.78 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX001577.D

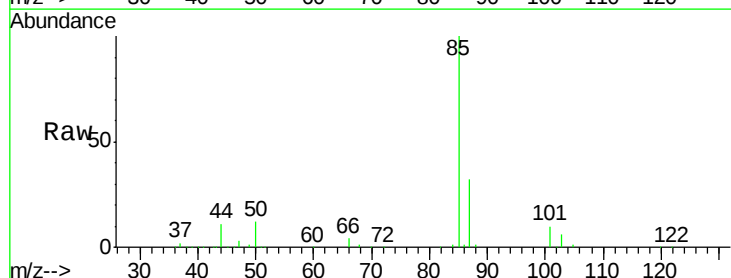
Acq: 10 May 2018 01:34

Tgt Ion: 85 Resp: 63022

Ion Ratio Lower Upper

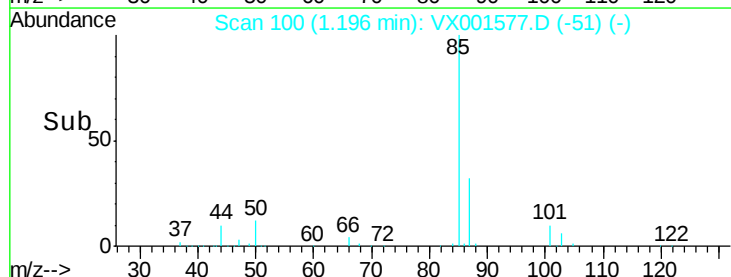
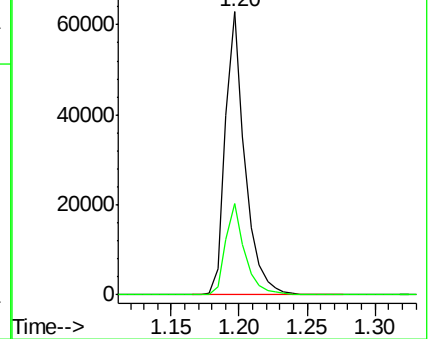
85 100

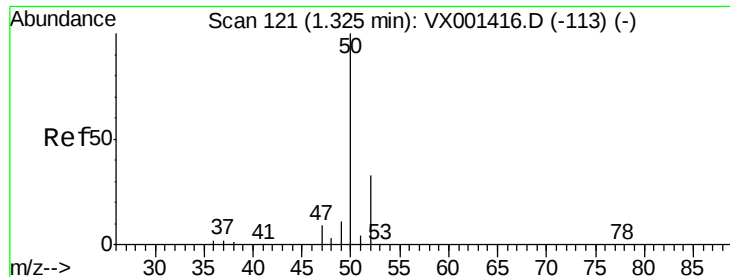
87 32.2 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 20.50 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

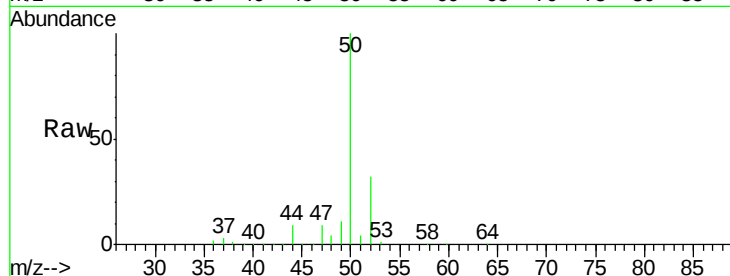
VX0509MBSD02

Tgt Ion: 50 Resp: 57761

Ion Ratio Lower Upper

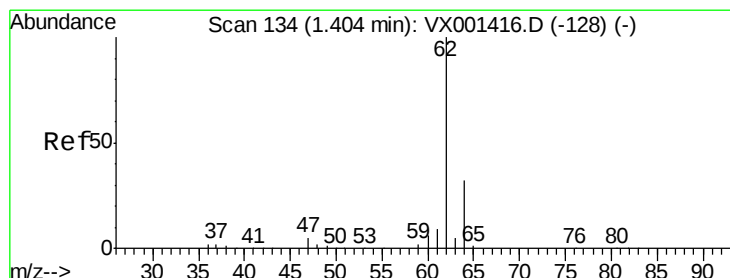
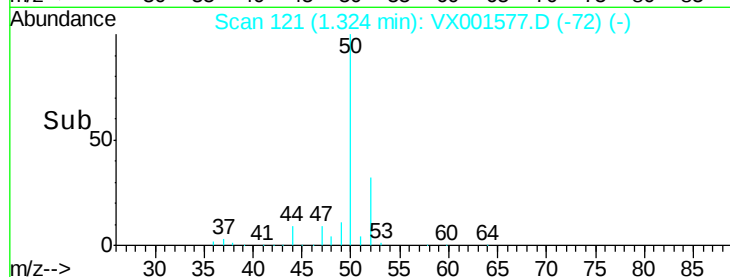
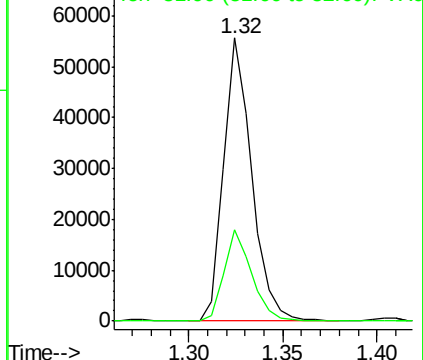
50 100

52 32.1 26.2 39.4



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 21.33 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001577.D

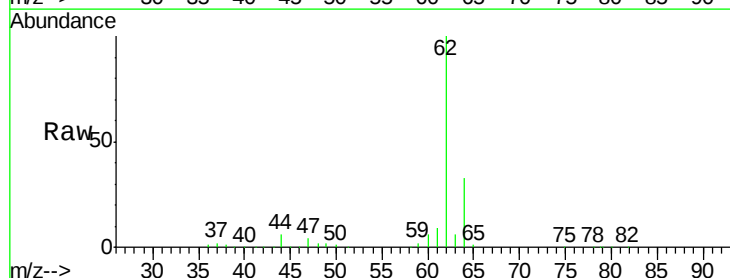
Acq: 10 May 2018 01:34

Tgt Ion: 62 Resp: 62730

Ion Ratio Lower Upper

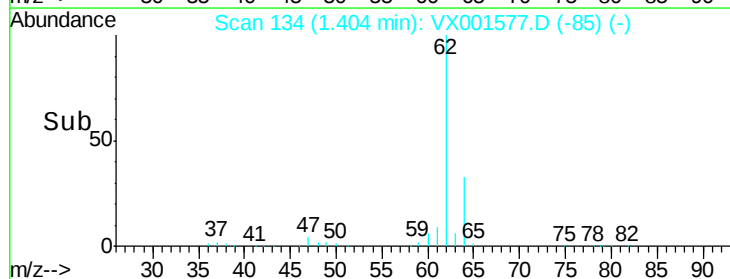
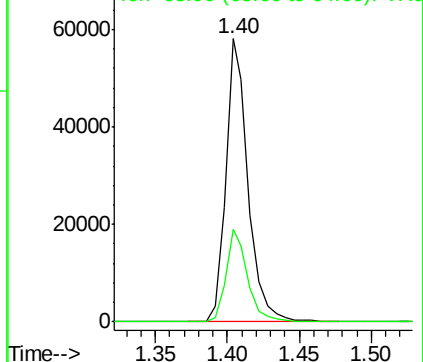
62 100

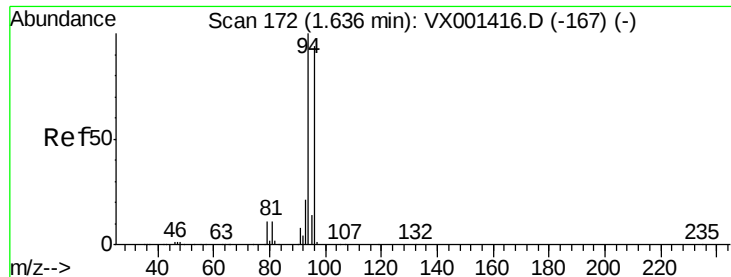
64 32.8 25.8 38.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 23.75 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

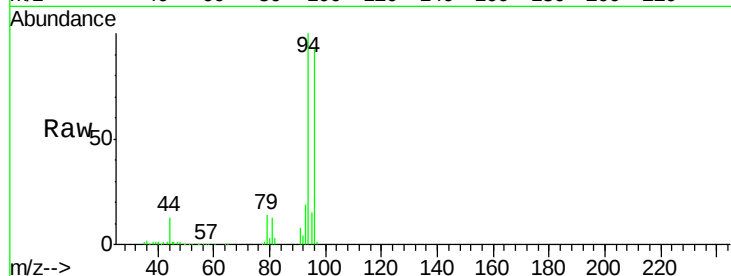
VX0509MBSD02

Tgt Ion: 94 Resp: 34405

Ion Ratio Lower Upper

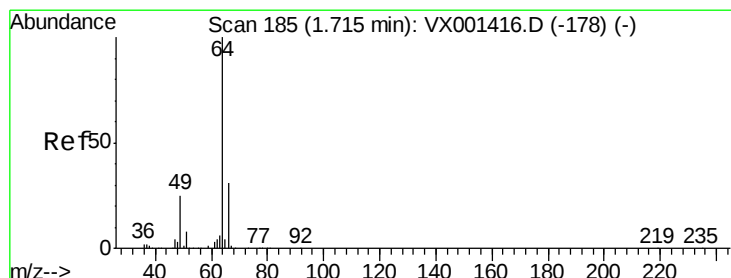
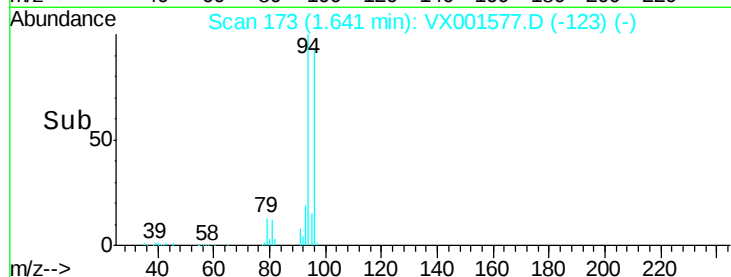
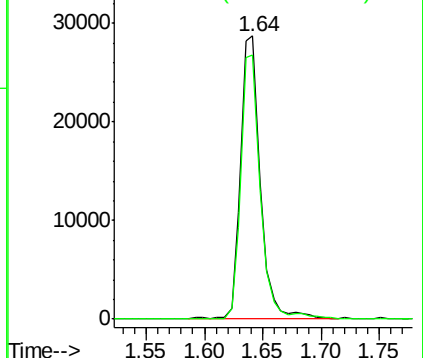
94 100

96 93.4 75.0 112.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 22.07 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX001577.D

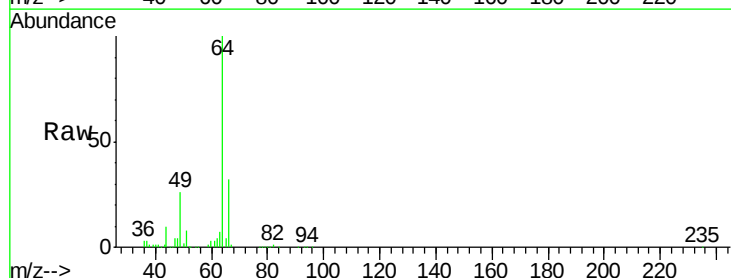
Acq: 10 May 2018 01:34

Tgt Ion: 64 Resp: 42895

Ion Ratio Lower Upper

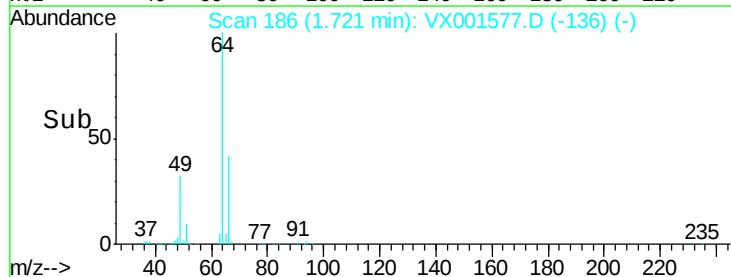
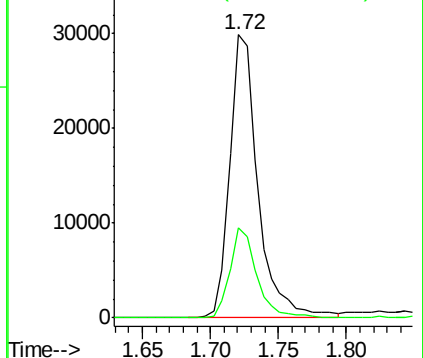
64 100

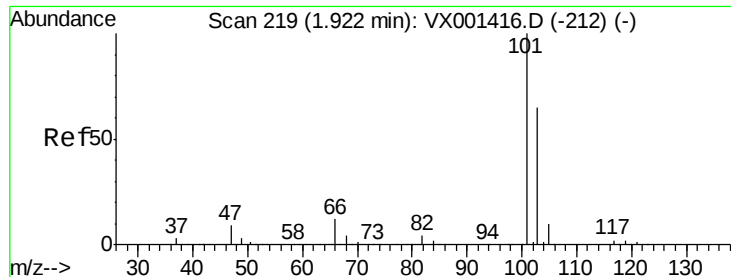
66 32.1 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



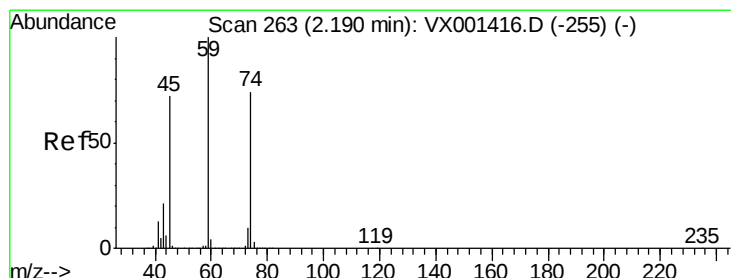
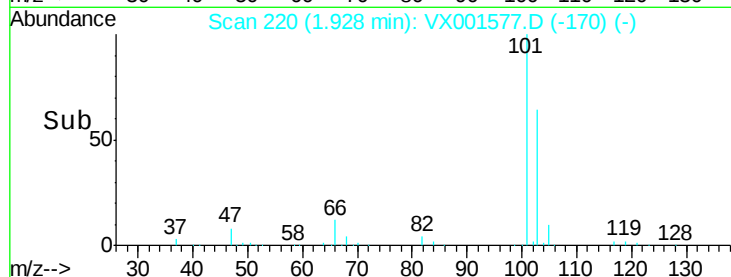
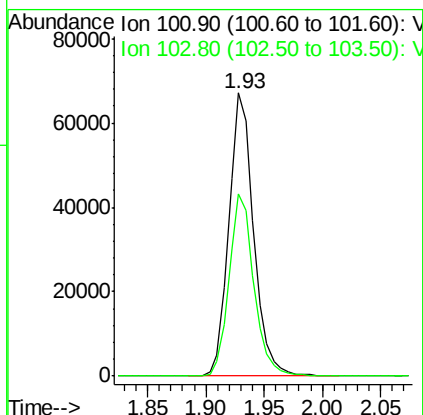
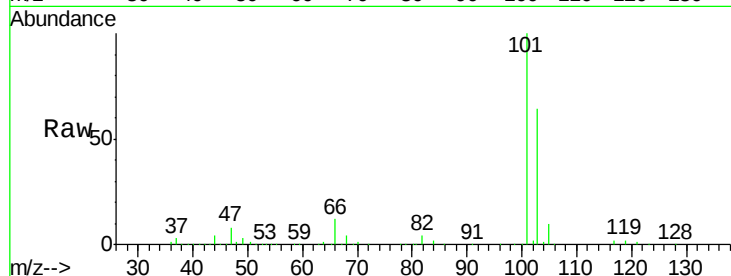


#7

Trichlorofluoromethane
 Concen: 22.39 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBSD02

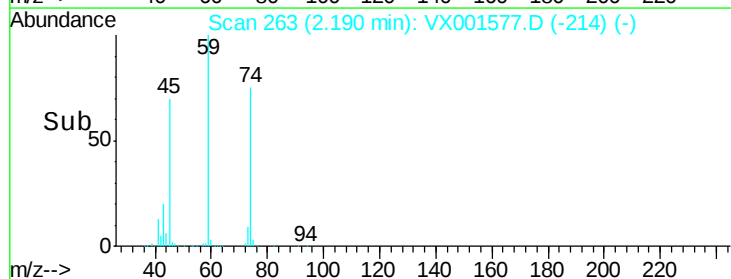
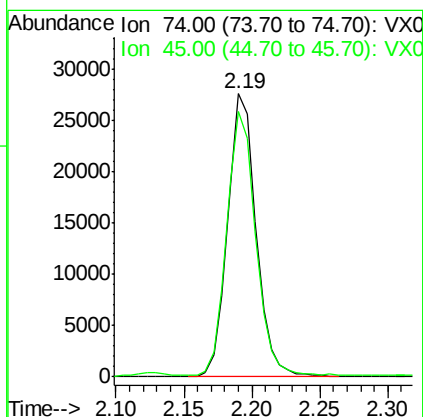
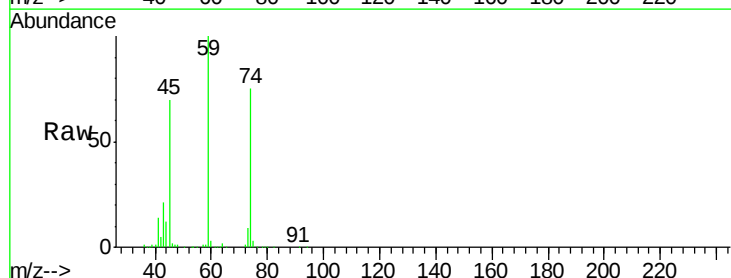
Tgt Ion:101 Resp: 99089
 Ion Ratio Lower Upper
 101 100
 103 64.2 52.0 78.0

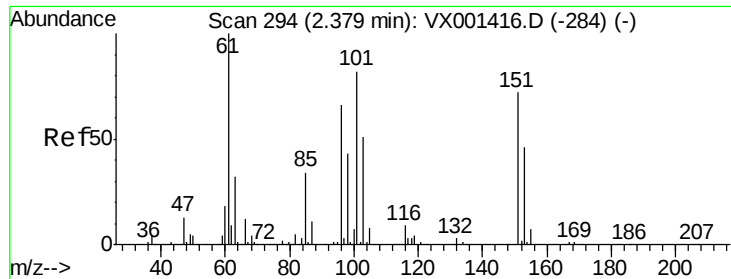


#8

Diethyl Ether
 Concen: 23.19 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

Tgt Ion: 74 Resp: 40231
 Ion Ratio Lower Upper
 74 100
 45 93.6 47.9 143.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.64 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

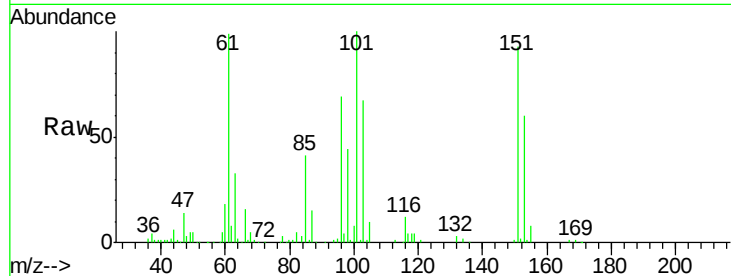
Tgt Ion:101 Resp: 56137

Ion Ratio Lower Upper

101 100

85 42.7 33.7 50.5

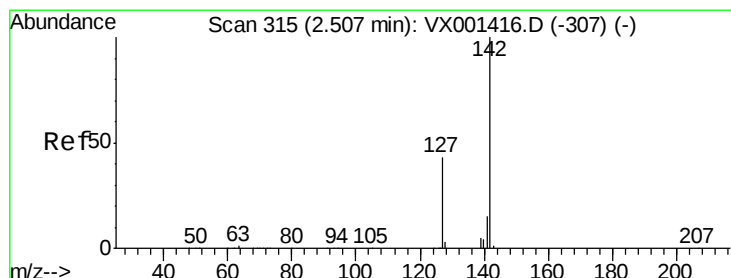
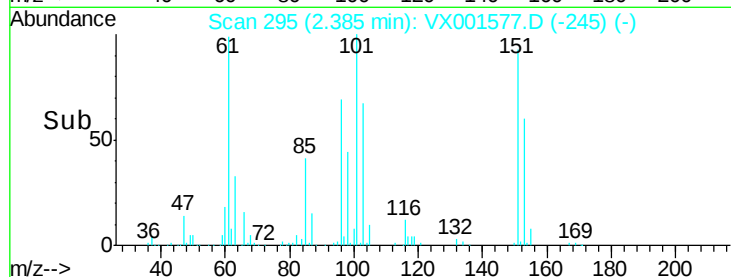
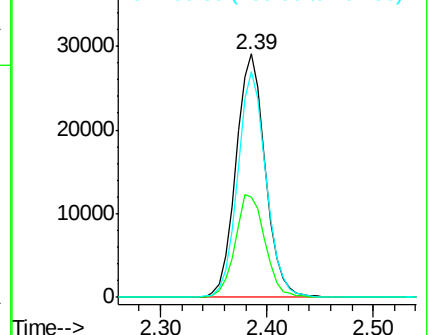
151 89.7 72.3 108.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 16.99 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

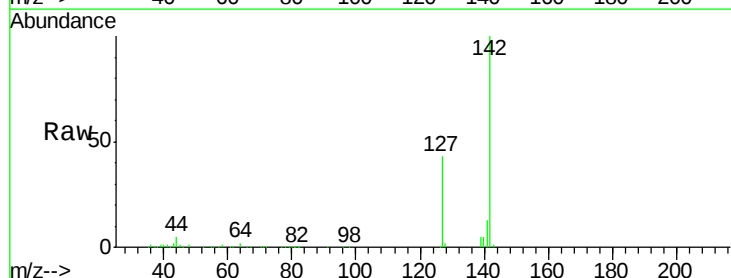
Tgt Ion:142 Resp: 63604

Ion Ratio Lower Upper

142 100

127 42.7 33.6 50.4

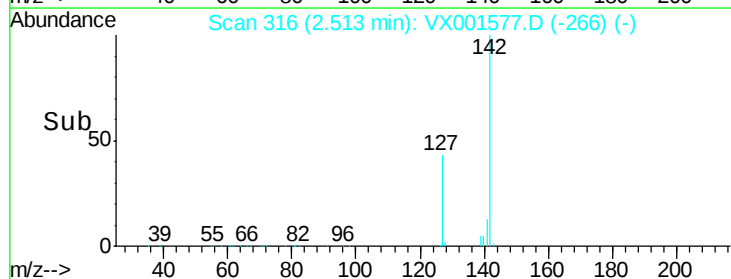
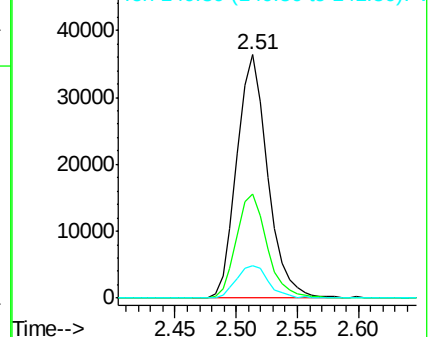
141 14.0 11.4 17.2

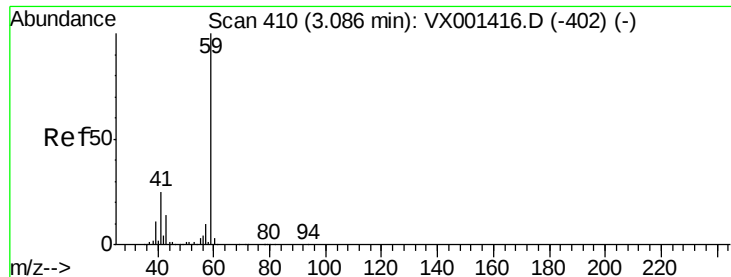


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

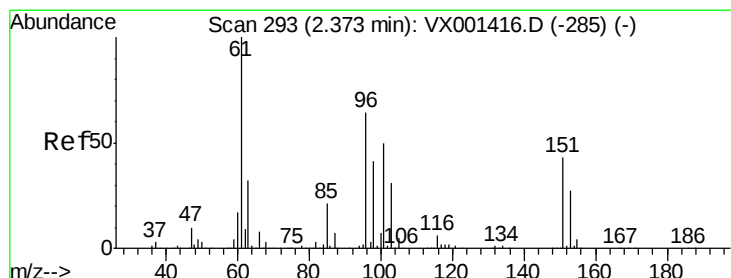
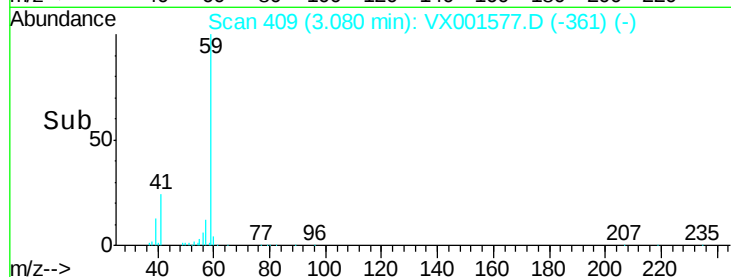
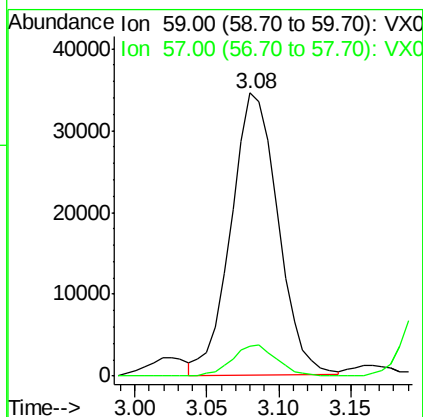
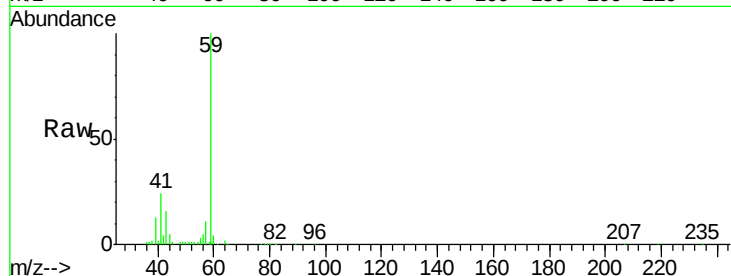




#11
Tert butyl alcohol
Concen: 120.01 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX001577.D
Acq: 10 May 2018 01:34

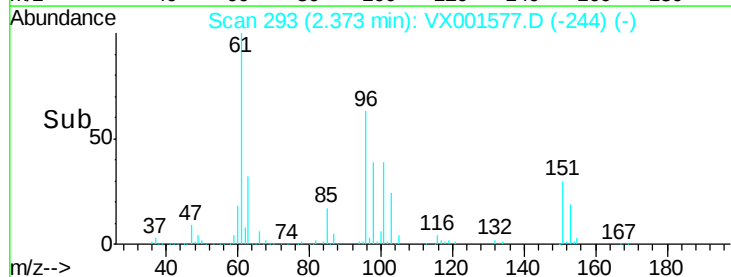
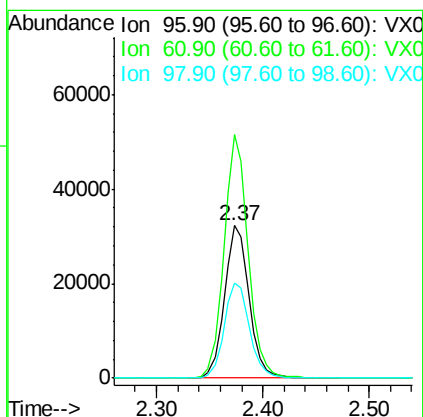
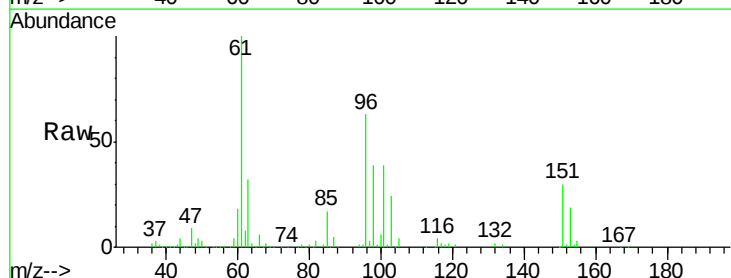
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

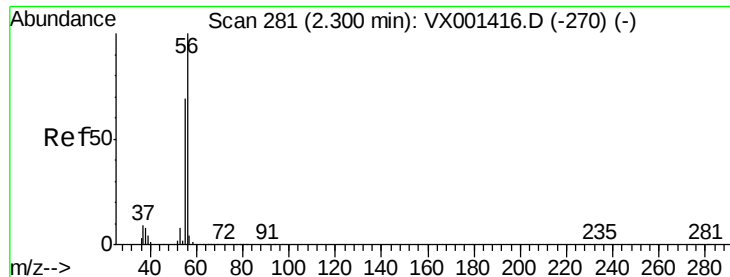
Tgt Ion: 59 Resp: 78163
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 21.92 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX001577.D
Acq: 10 May 2018 01:34

Tgt Ion: 96 Resp: 52123
Ion Ratio Lower Upper
96 100
61 159.8 125.7 188.5
98 62.3 52.0 78.0





#13

Acrolein

Concen: 86.34 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

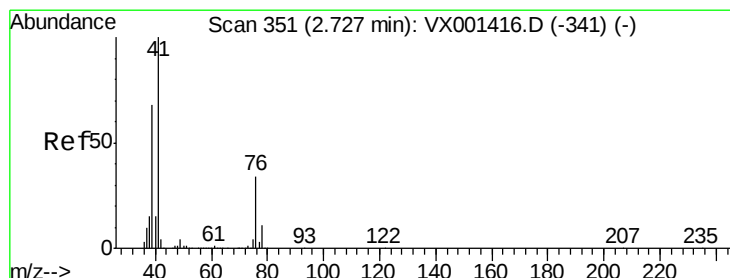
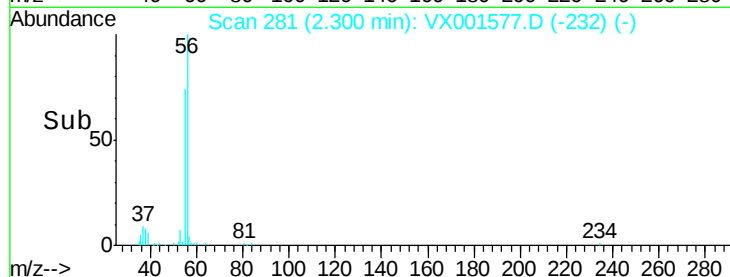
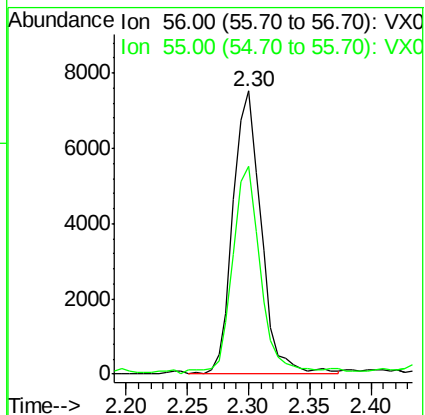
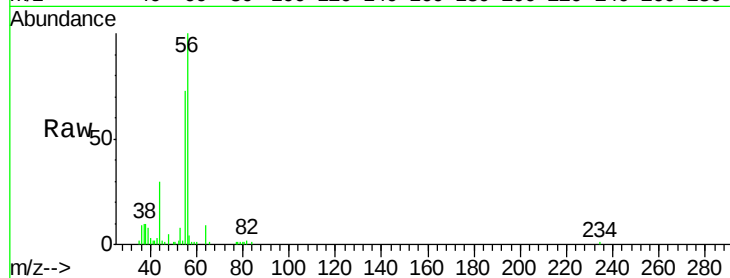
VX0509MBSD02

Tgt Ion: 56 Resp: 12066

Ion Ratio Lower Upper

56 100

55 72.9 54.5 81.7



#14

Allyl chloride

Concen: 21.70 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

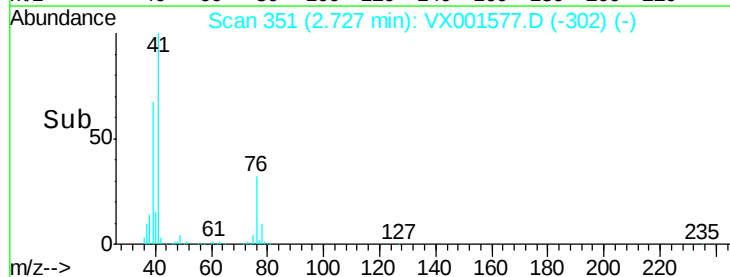
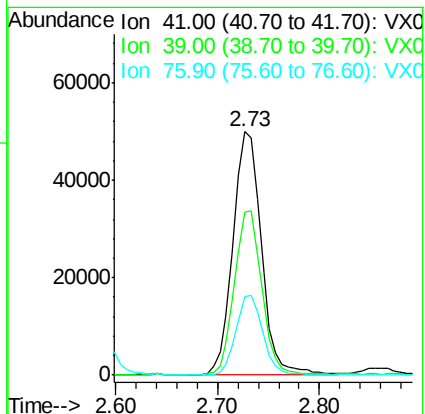
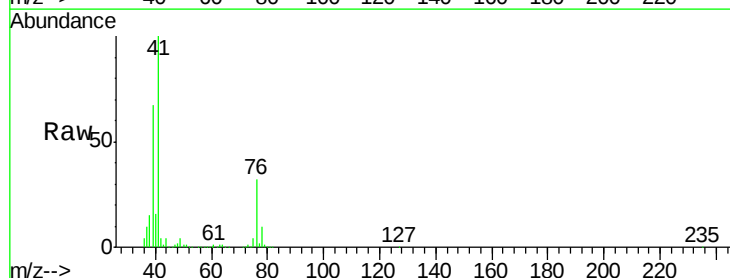
Tgt Ion: 41 Resp: 96242

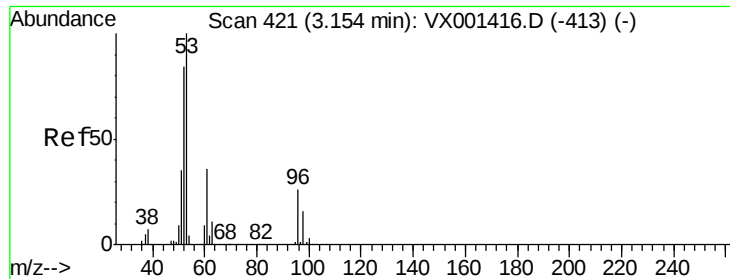
Ion Ratio Lower Upper

41 100

39 64.9 52.4 78.6

76 31.1 25.8 38.6

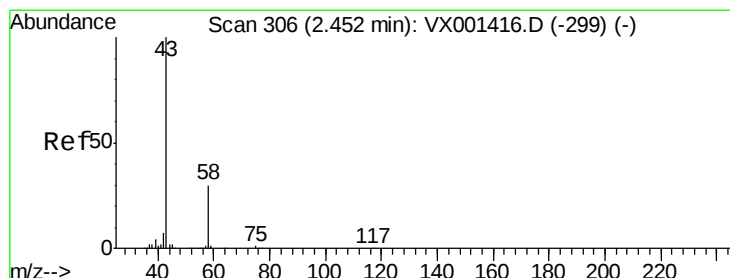
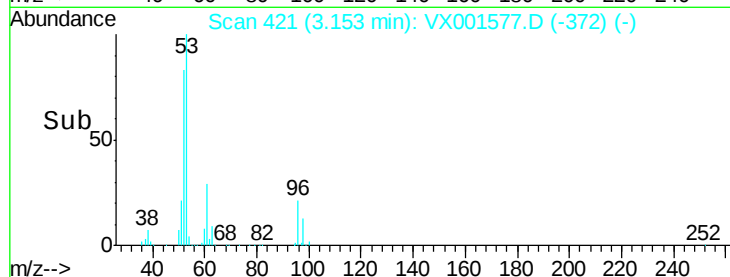
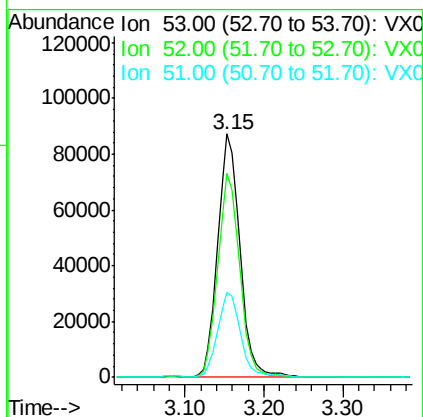
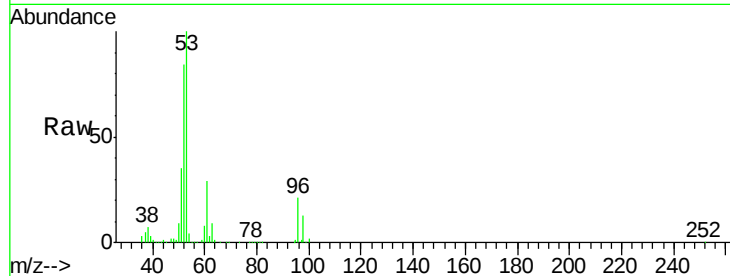




#15
 Acrylonitrile
 Concen: 116.46 ug/l
 RT: 3.15 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

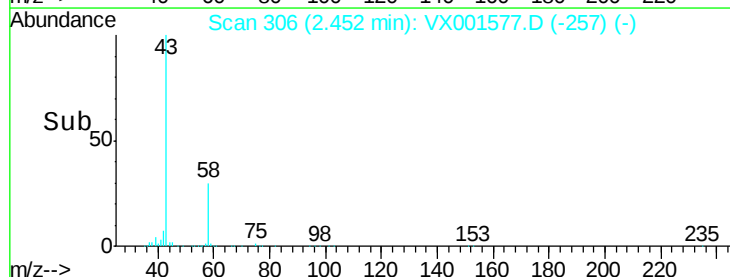
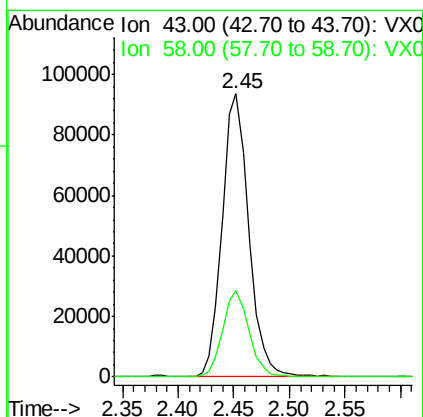
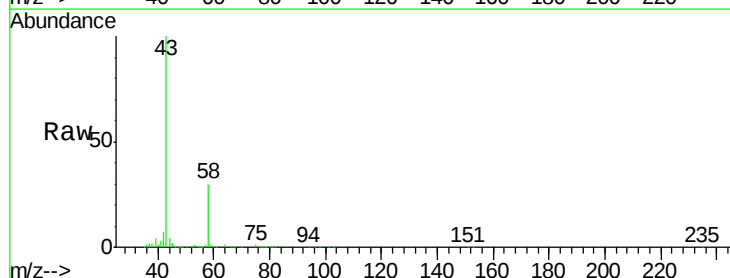
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

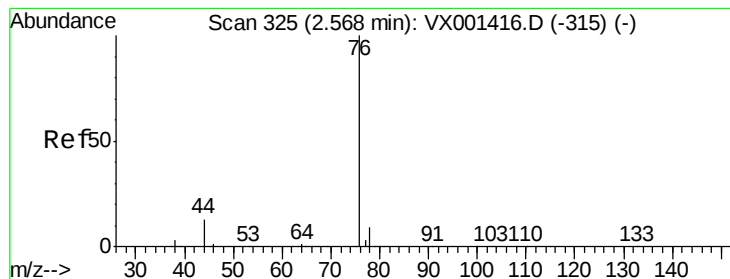
Tgt Ion: 53 Resp: 171396
 Ion Ratio Lower Upper
 53 100
 52 82.3 66.2 99.2
 51 36.0 28.6 43.0



#16
 Acetone
 Concen: 110.27 ug/l
 RT: 2.45 min Scan# 306
 Delta R.T. -0.00 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

Tgt Ion: 43 Resp: 154673
 Ion Ratio Lower Upper
 43 100
 58 30.4 23.8 35.8





#17

Carbon Disulfide

Concen: 19.94 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

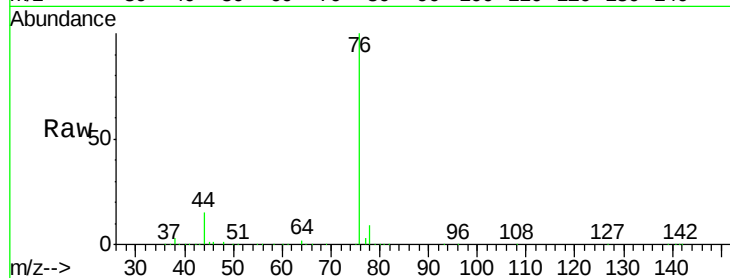
VX0509MBSD02

Tgt Ion: 76 Resp: 120695

Ion Ratio Lower Upper

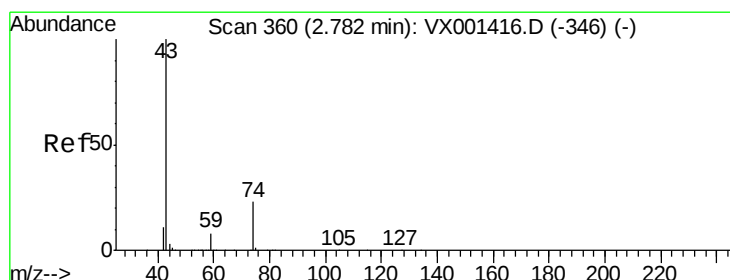
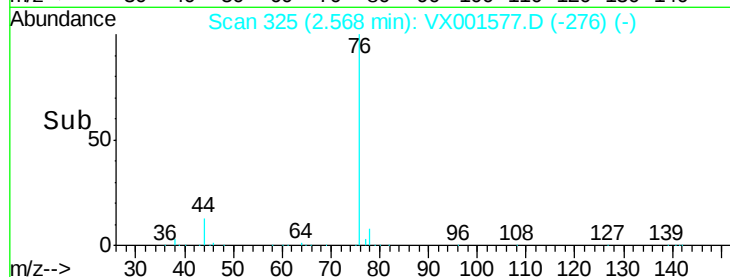
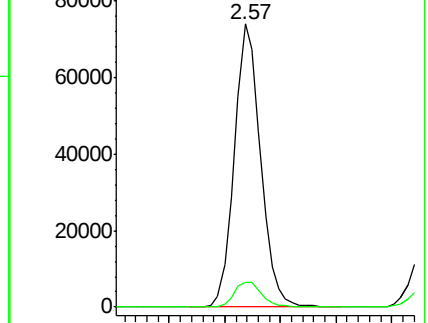
76 100

78 8.5 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 25.61 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX001577.D

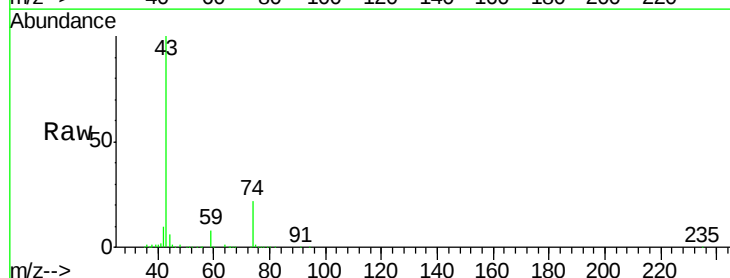
Acq: 10 May 2018 01:34

Tgt Ion: 43 Resp: 94362

Ion Ratio Lower Upper

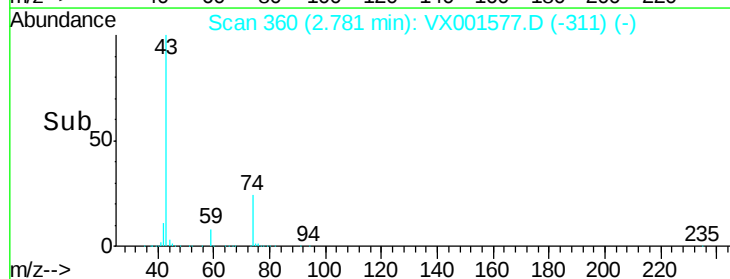
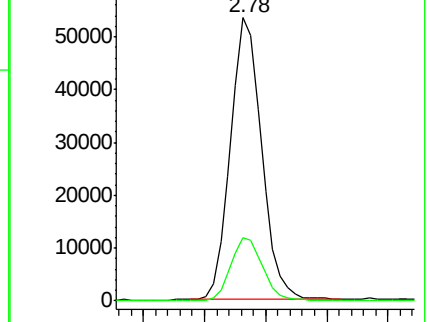
43 100

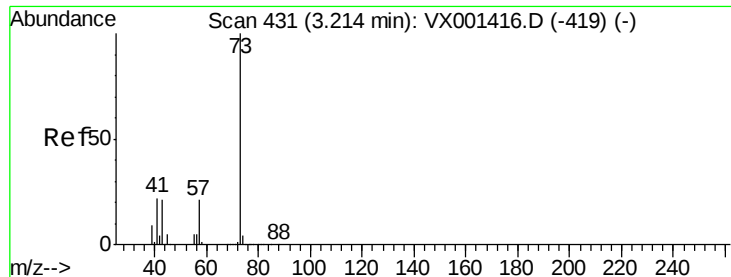
74 23.4 18.6 27.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 23.11 ug/l

RT: 3.21 min Scan# 431

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

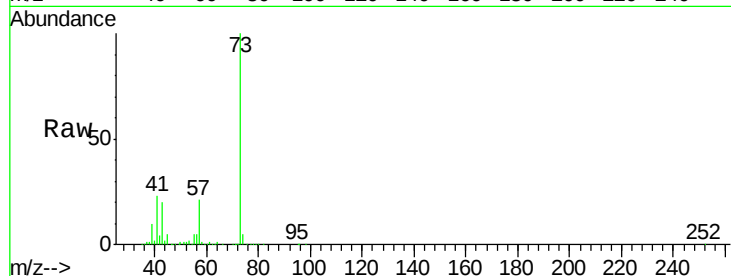
VX0509MBSD02

Tgt Ion: 73 Resp: 191337

Ion Ratio Lower Upper

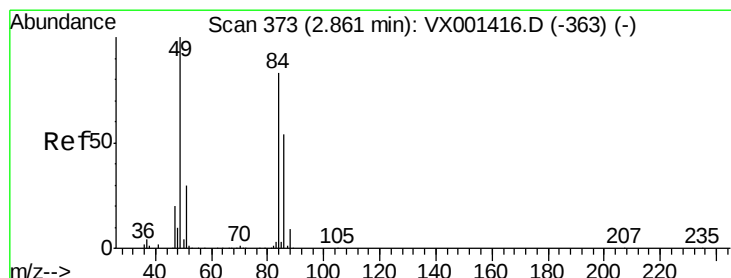
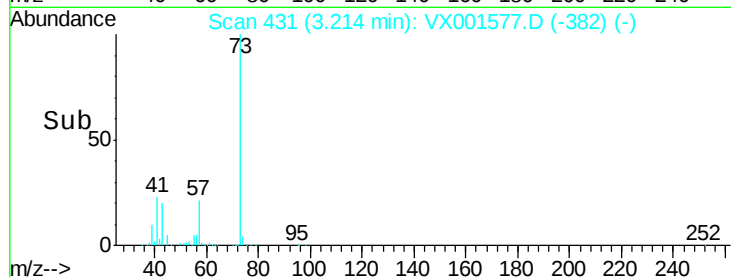
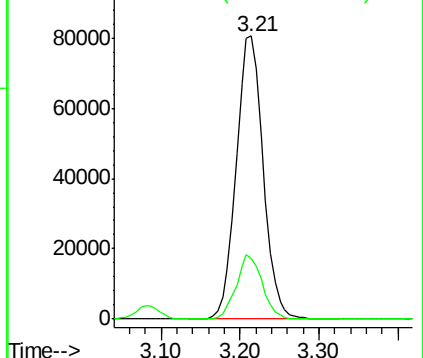
73 100

57 21.4 17.0 25.6



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 22.93 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Tgt Ion: 84 Resp: 63672

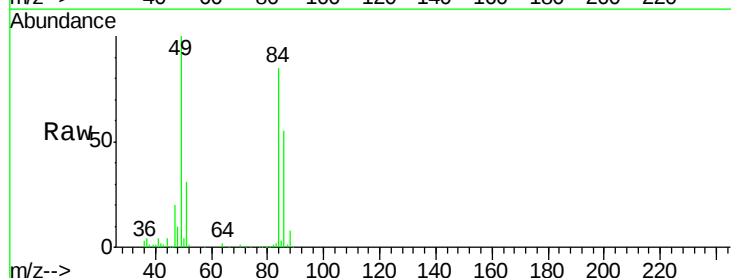
Ion Ratio Lower Upper

84 100

49 118.1 96.6 144.8

51 36.1 29.0 43.4

86 65.4 52.2 78.4

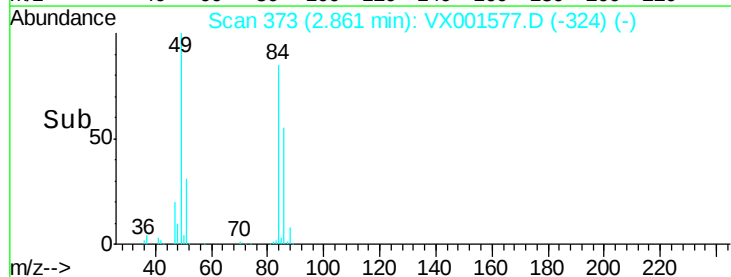
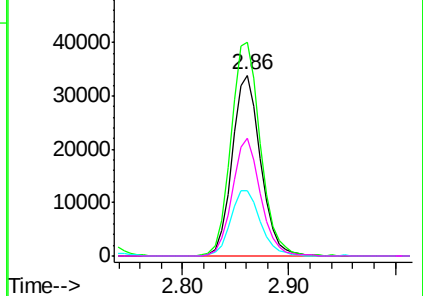


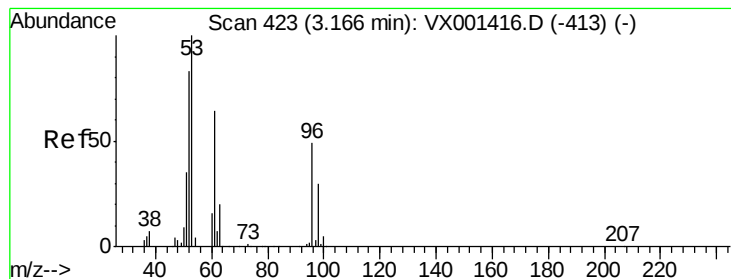
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 20.98 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

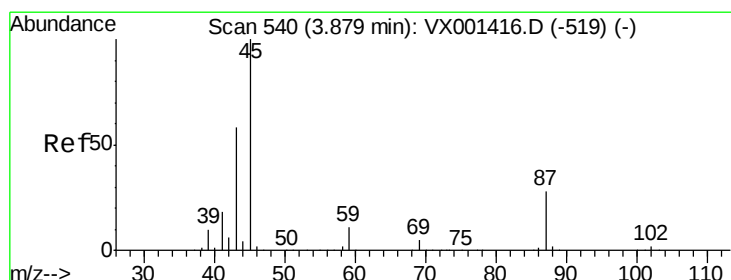
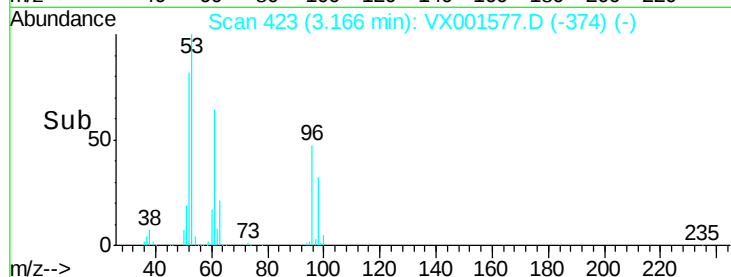
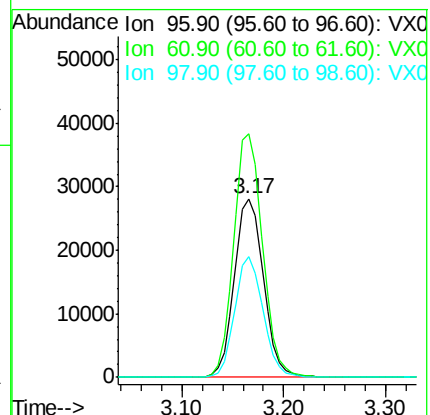
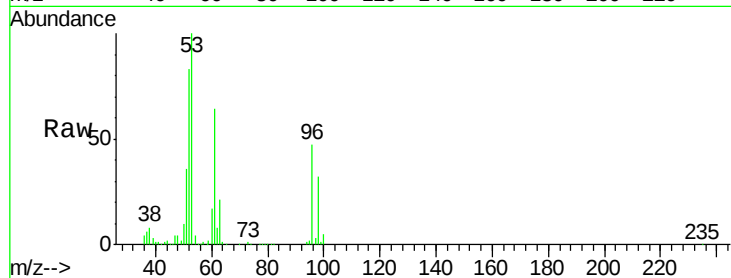
Tgt Ion: 96 Resp: 55685

Ion Ratio Lower Upper

96 100

61 136.2 105.0 157.4

98 67.6 49.9 74.9



#22

Diisopropyl ether

Concen: 22.45 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Tgt Ion: 45 Resp: 186024

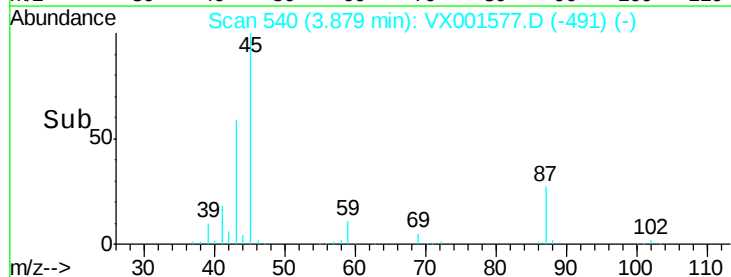
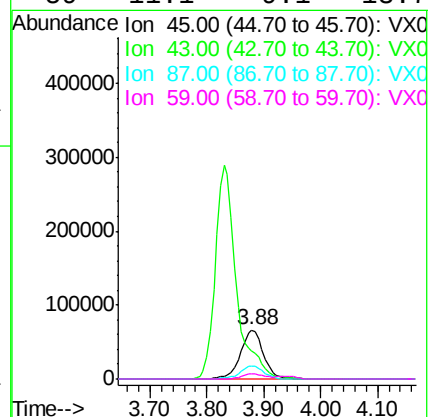
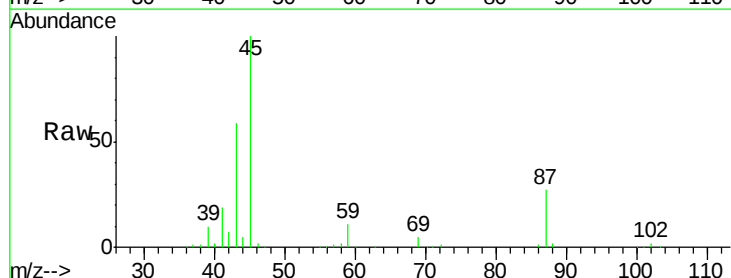
Ion Ratio Lower Upper

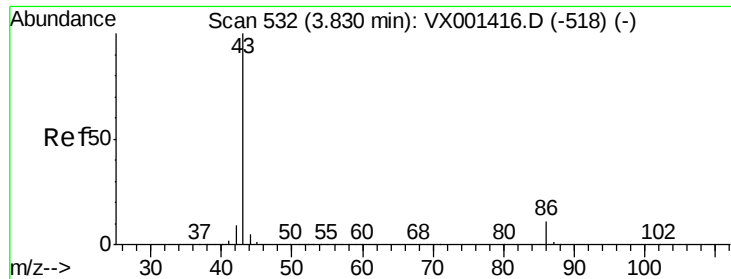
45 100

43 58.5 46.5 69.7

87 26.9 22.6 34.0

59 11.1 9.1 13.7





#23

Vinyl Acetate

Concen: 108.24 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

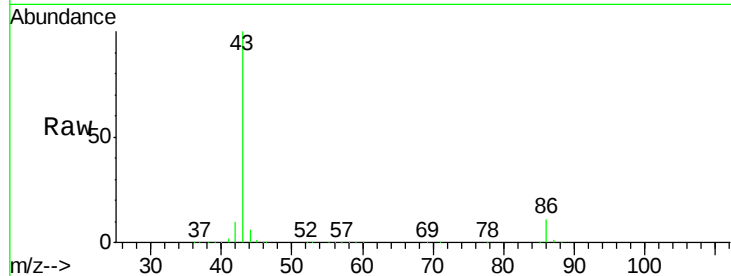
VX0509MBSD02

Tgt Ion: 43 Resp: 747323

Ion Ratio Lower Upper

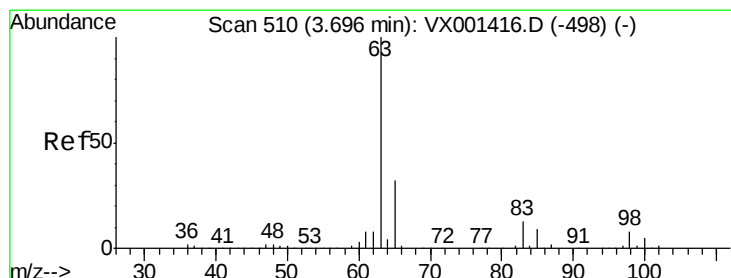
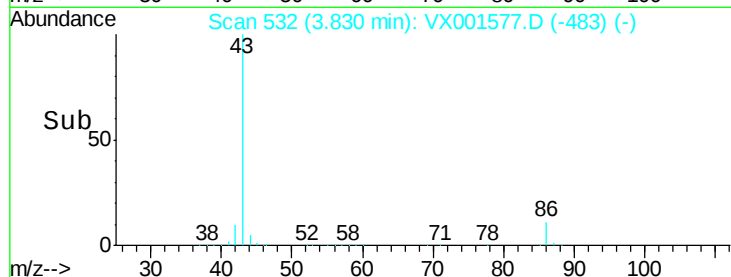
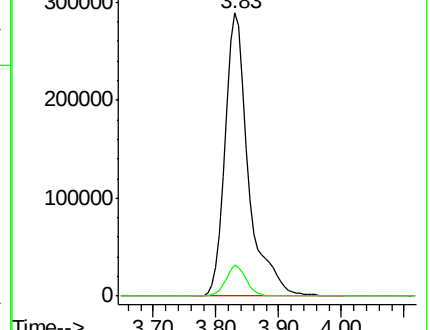
43 100

86 10.8 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 21.63 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

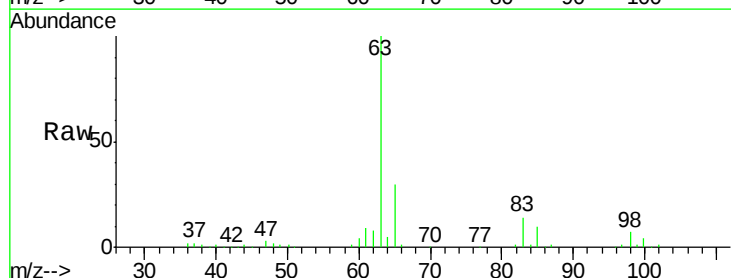
Tgt Ion: 63 Resp: 100119

Ion Ratio Lower Upper

63 100

98 7.0 3.8 11.4

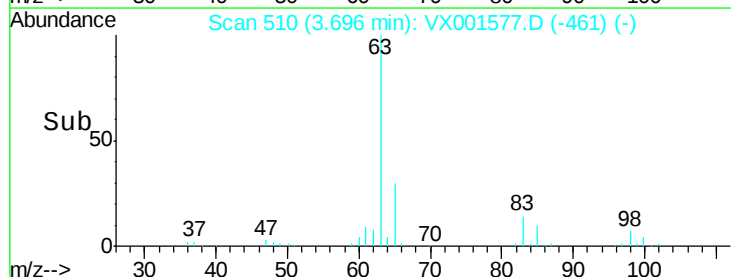
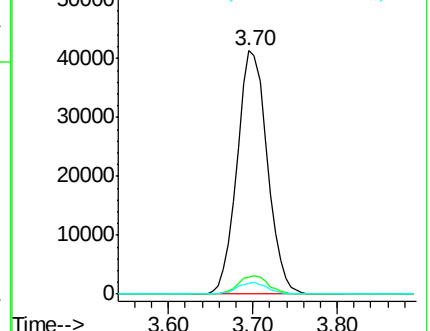
100 4.4 2.4 7.1

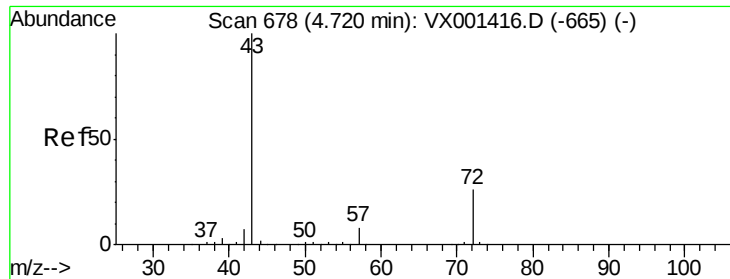


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 112.70 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

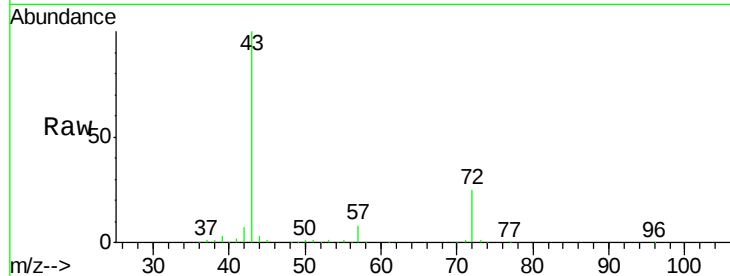
VX0509MBS02

Tgt Ion: 43 Resp: 228495

Ion Ratio Lower Upper

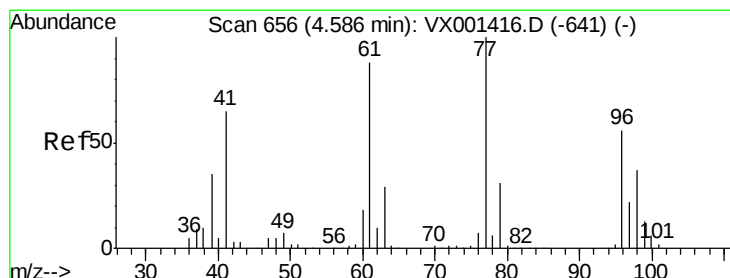
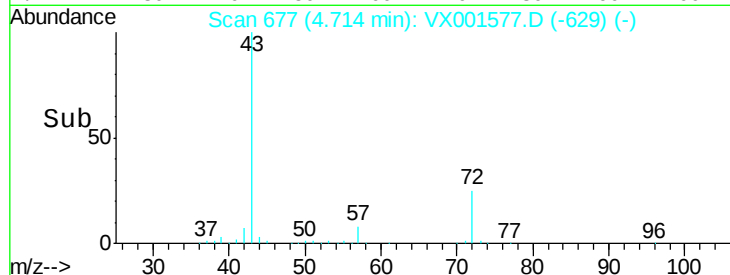
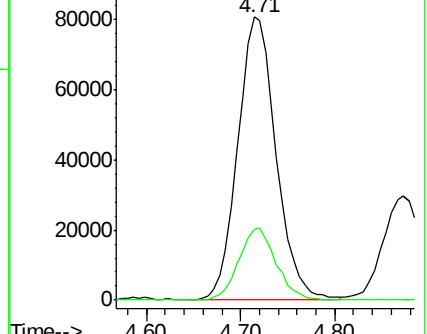
43 100

72 25.2 20.7 31.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 16.06 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX001577.D

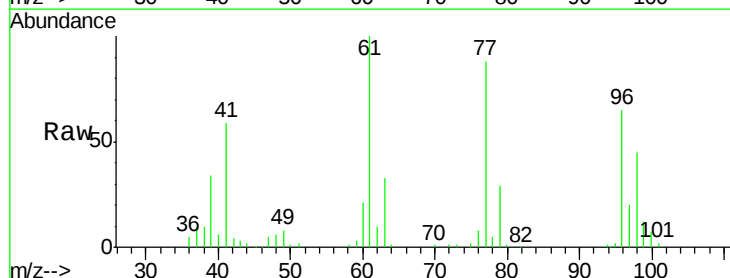
Acq: 10 May 2018 01:34

Tgt Ion: 77 Resp: 57391

Ion Ratio Lower Upper

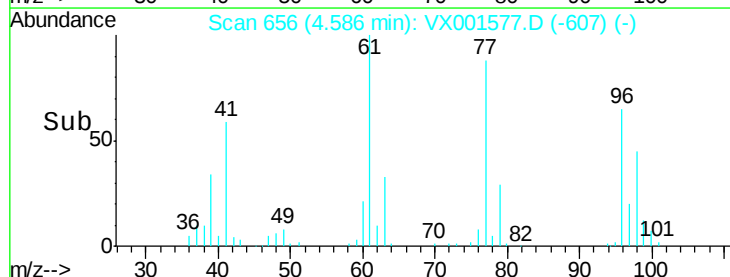
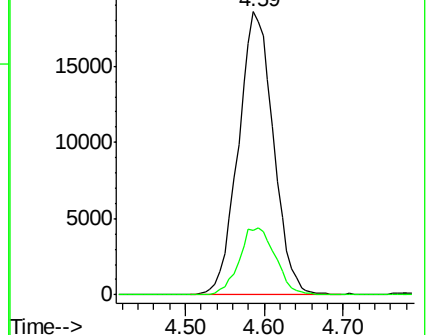
77 100

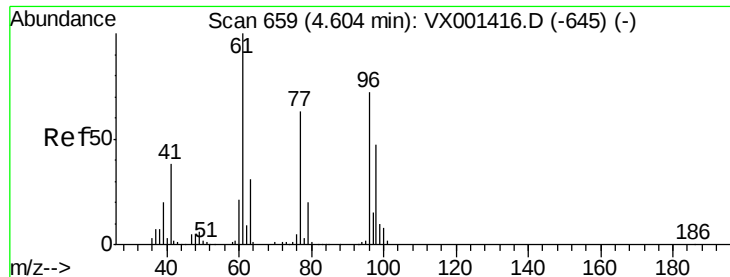
97 24.5 11.2 33.6



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 21.79 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBSD02

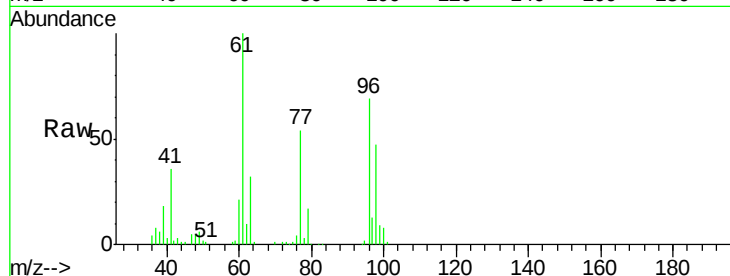
Tgt Ion: 96 Resp: 61584

Ion Ratio Lower Upper

96 100

61 148.2 0.0 301.6

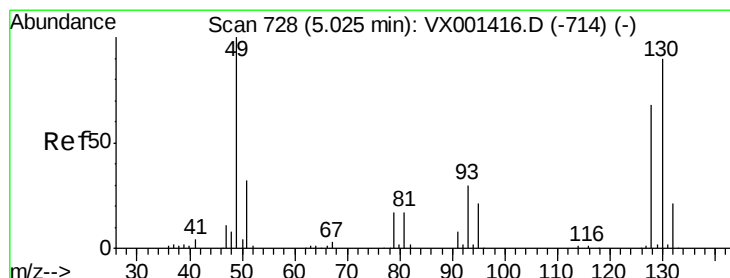
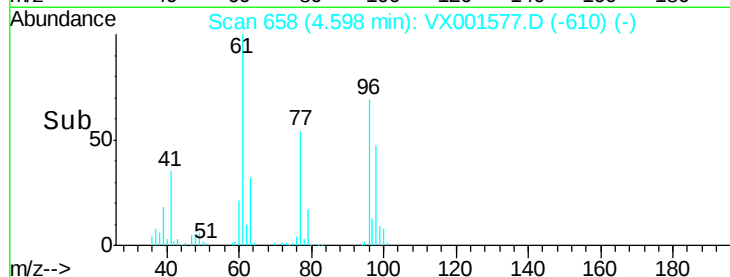
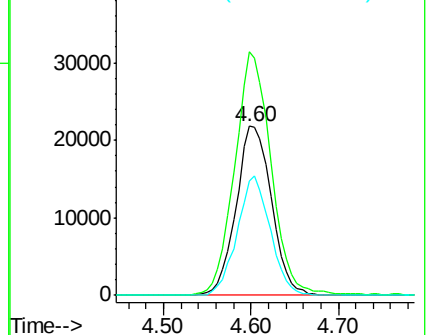
98 65.9 0.0 131.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 24.47 ug/l

RT: 5.02 min Scan# 728

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

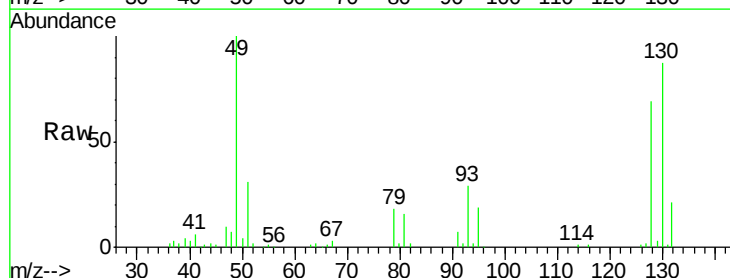
Tgt Ion: 49 Resp: 49102

Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.8

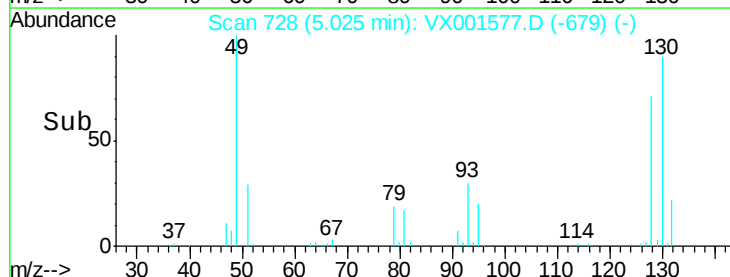
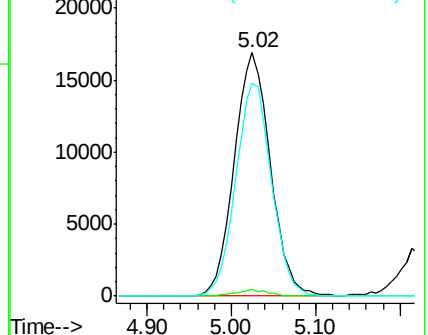
130 86.5 71.9 107.9

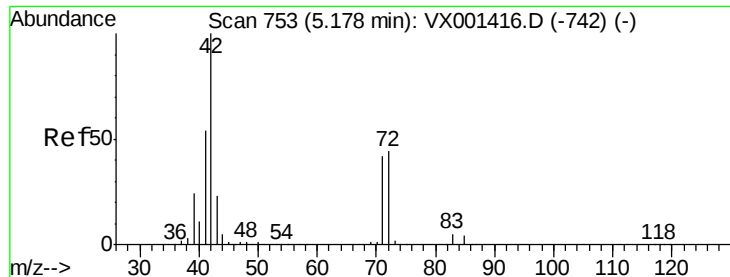


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

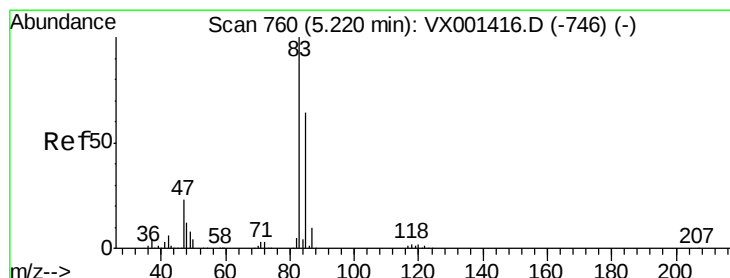
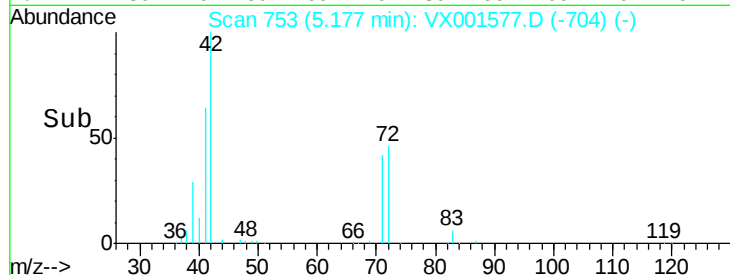
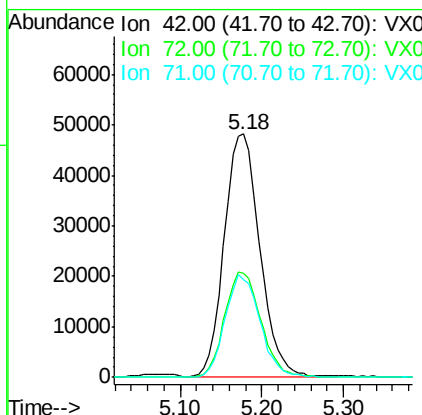
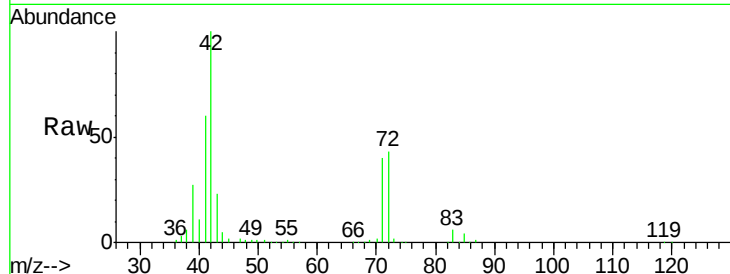




#29
Tetrahydrofuran
Concen: 111.27 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.00 min
Lab File: VX001577.D
Acq: 10 May 2018 01:34

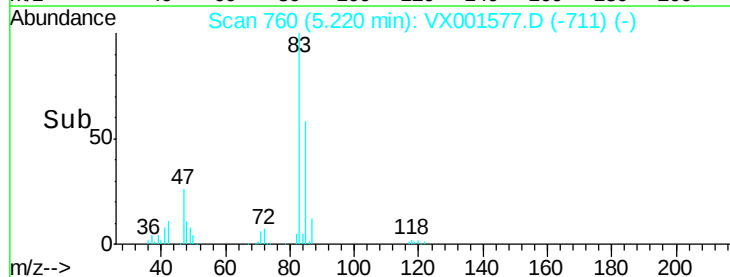
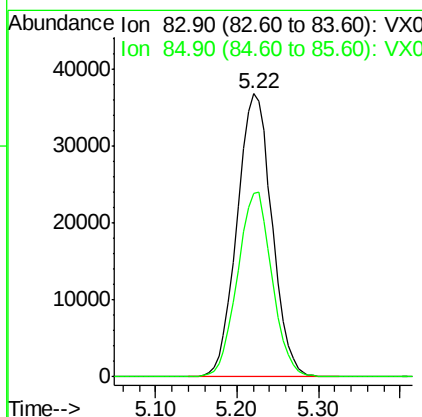
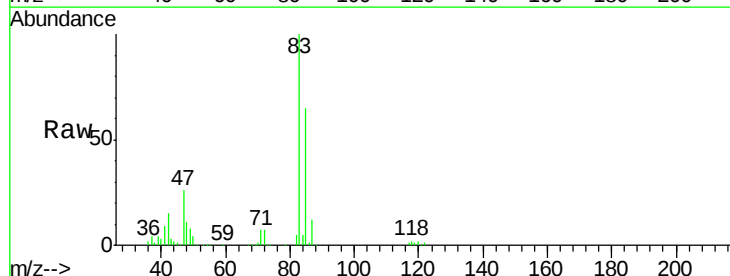
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

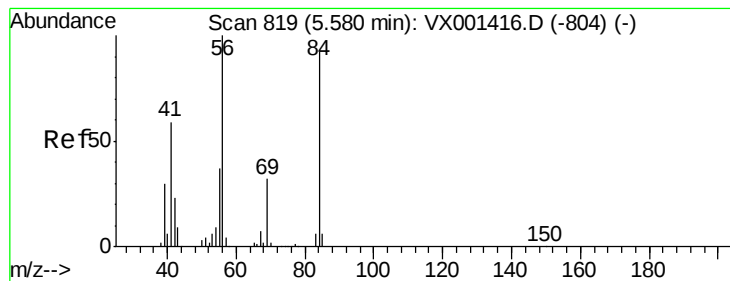
Tgt Ion: 42 Resp: 144353
Ion Ratio Lower Upper
42 100
72 44.5 35.4 53.2
71 41.6 33.0 49.4



#30
Chloroform
Concen: 22.94 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX001577.D
Acq: 10 May 2018 01:34

Tgt Ion: 83 Resp: 109343
Ion Ratio Lower Upper
83 100
85 64.8 51.0 76.4





#31

Cyclohexane

Concen: 21.02 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

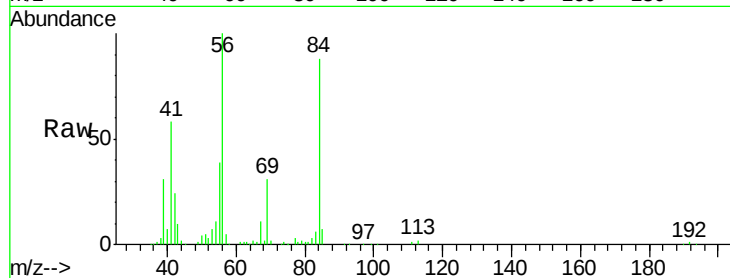
Tgt Ion: 56 Resp: 83545

Ion Ratio Lower Upper

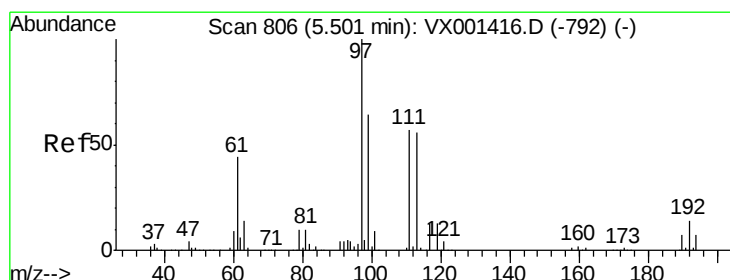
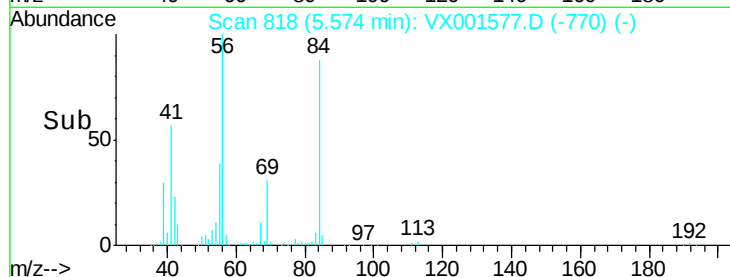
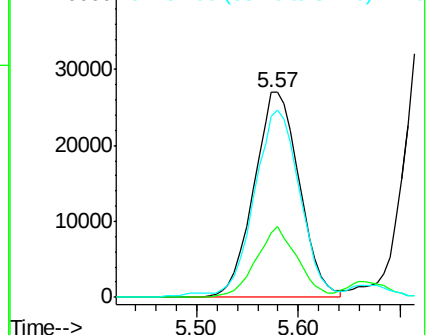
56 100

69 31.2 25.4 38.0

84 86.3 73.8 110.8



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 22.78 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

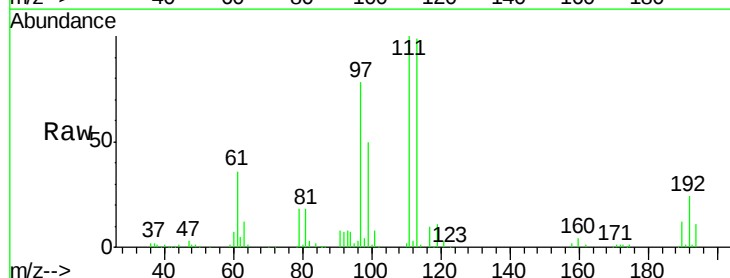
Tgt Ion: 97 Resp: 94899

Ion Ratio Lower Upper

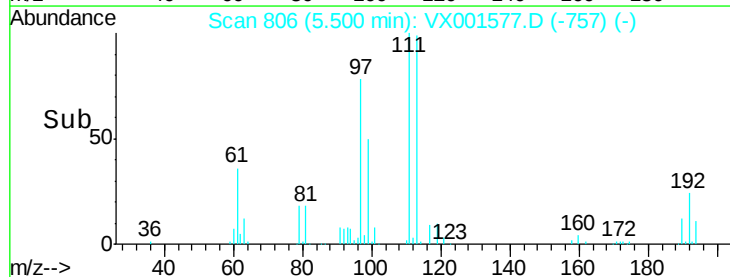
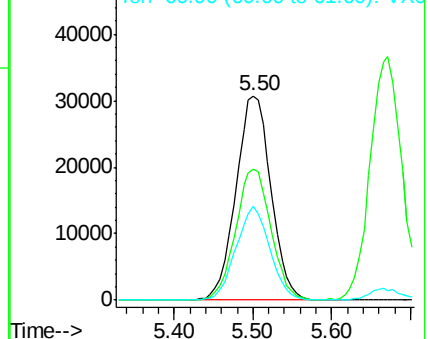
97 100

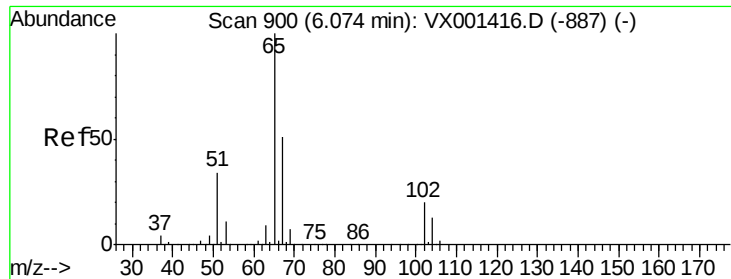
99 64.5 51.3 76.9

61 44.2 34.8 52.2



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.78 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

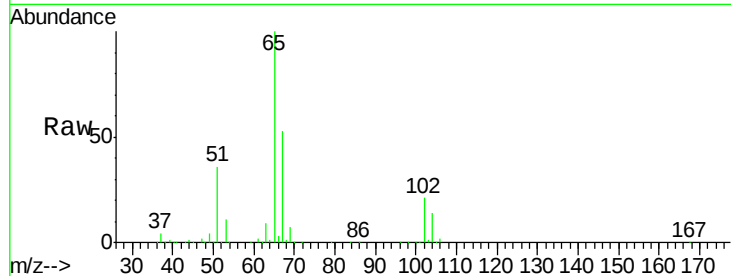
VX0509MBSD02

Tgt Ion: 65 Resp: 150673

Ion Ratio Lower Upper

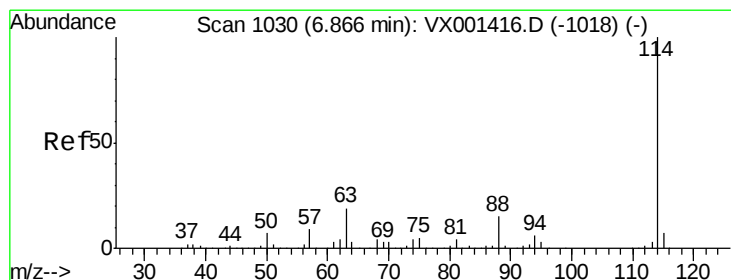
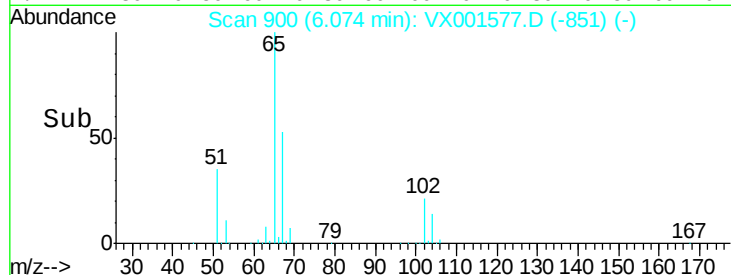
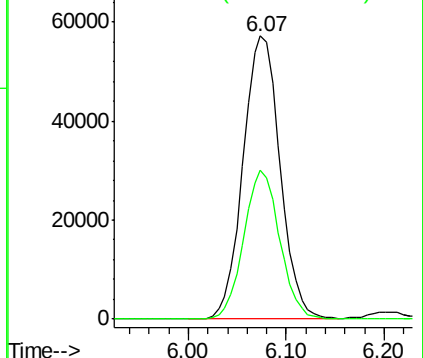
65 100

67 51.1 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

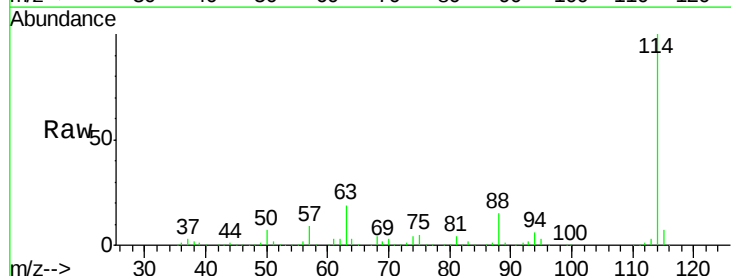
Tgt Ion: 114 Resp: 288019

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.6

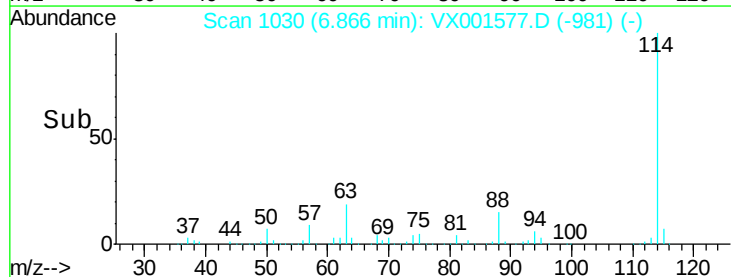
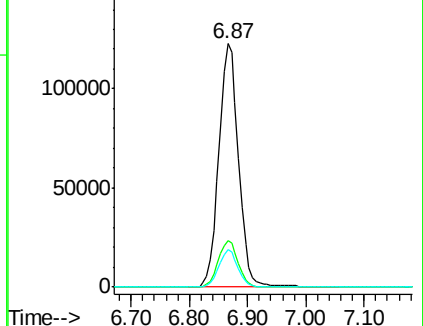
88 15.3 0.0 30.8

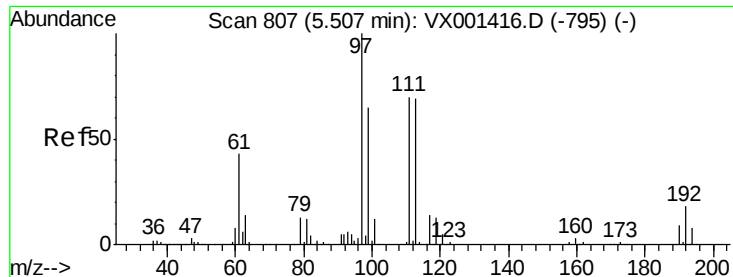


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

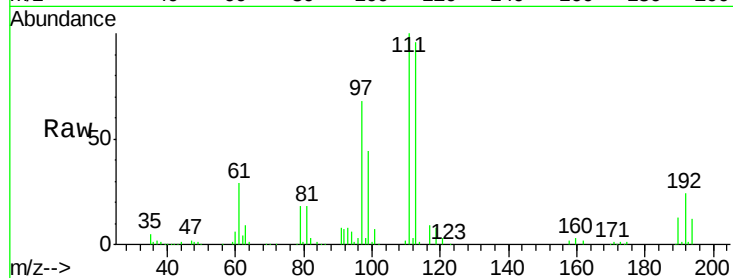




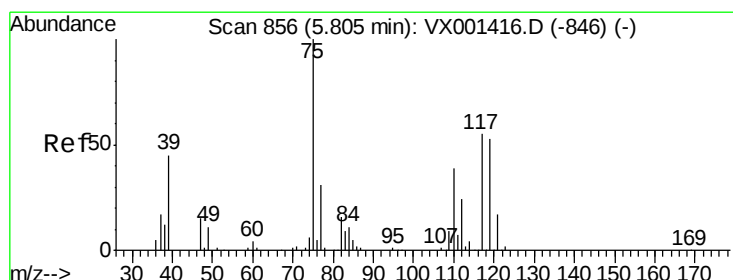
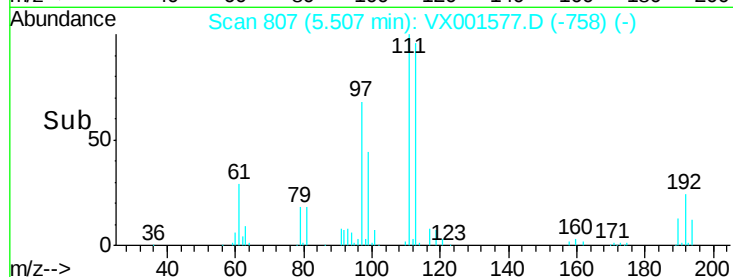
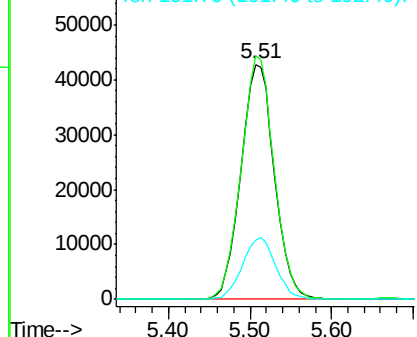
#35
 Dibromofluoromethane
 Concen: 47.49 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBSD02

Tgt Ion:113 Resp: 121660
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.2 123.2
 192 26.1 21.4 32.0

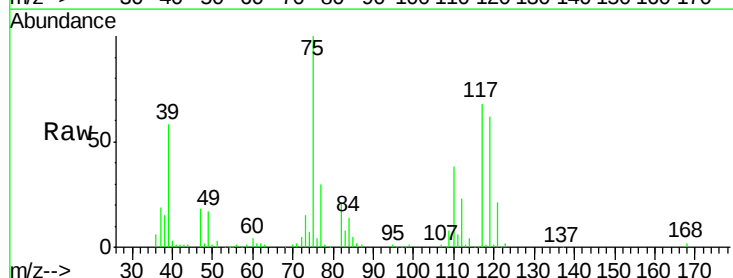


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

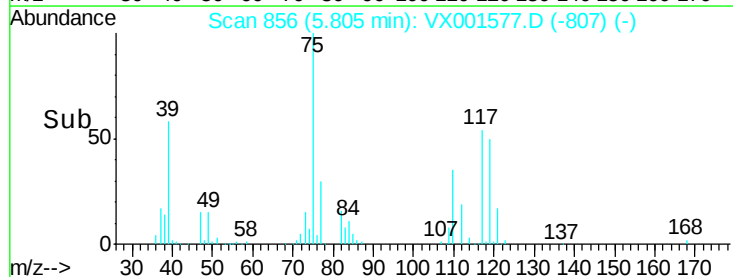
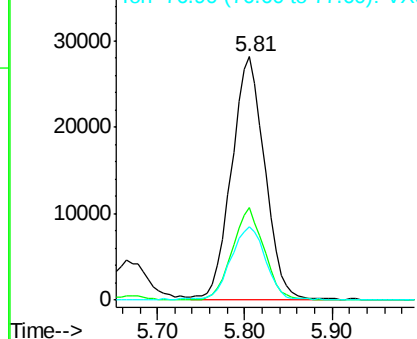


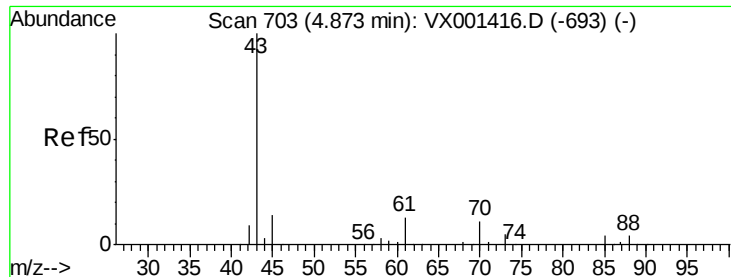
#36
 1,1-Dichloropropene
 Concen: 20.22 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

Tgt Ion: 75 Resp: 74068
 Ion Ratio Lower Upper
 75 100
 110 36.7 18.9 56.7
 77 32.3 24.9 37.3



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

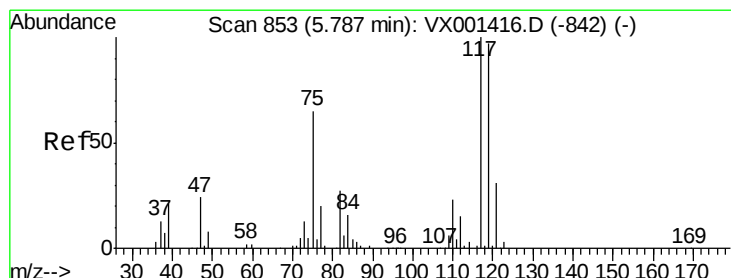
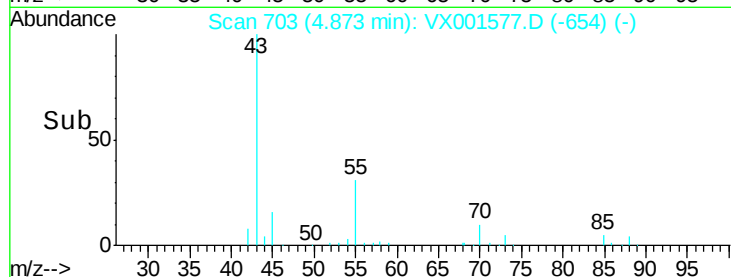
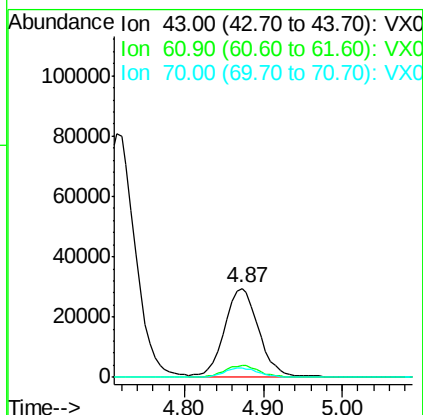
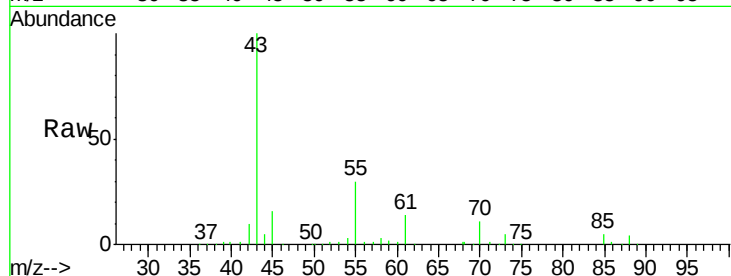




#37
Ethyl Acetate
Concen: 21.82 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX001577.D
Acq: 10 May 2018 01:34

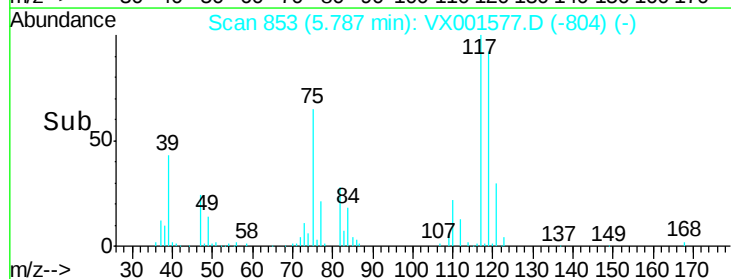
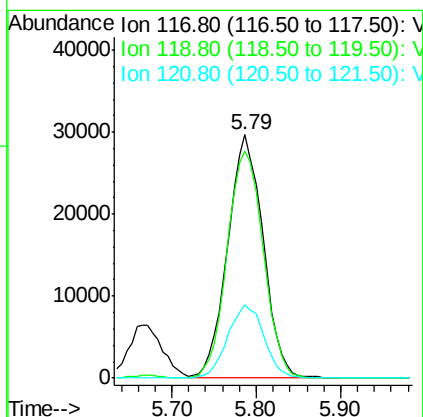
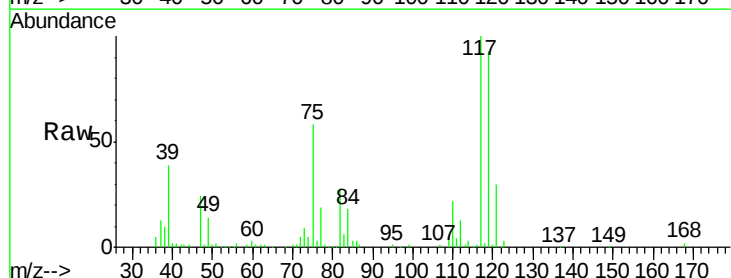
Instrument :
MSVOA_X
ClientSampled :
VX0509MBS02

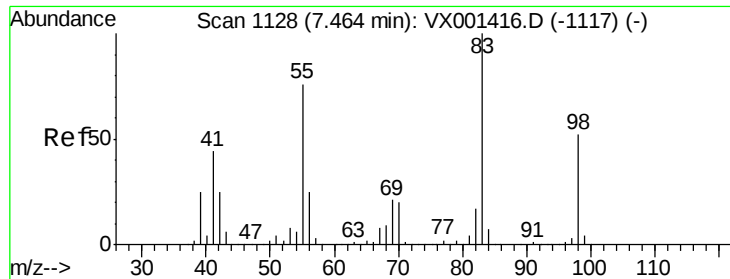
Tgt Ion: 43 Resp: 87612
Ion Ratio Lower Upper
43 100
61 13.6 10.7 16.1
70 10.8 8.4 12.6



#38
Carbon Tetrachloride
Concen: 21.73 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX001577.D
Acq: 10 May 2018 01:34

Tgt Ion: 117 Resp: 84923
Ion Ratio Lower Upper
117 100
119 93.4 77.0 115.6
121 30.4 25.1 37.7

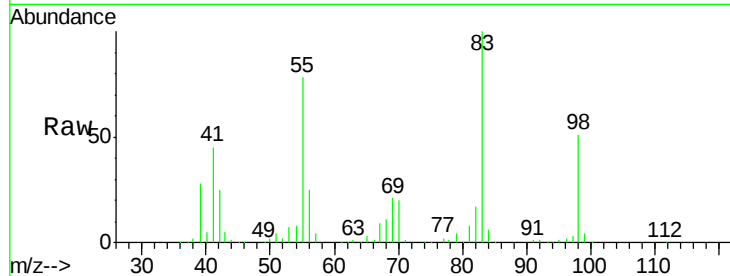




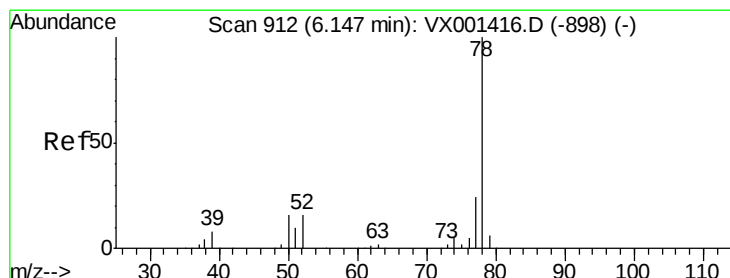
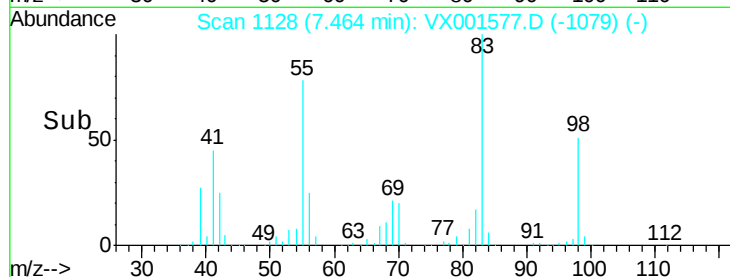
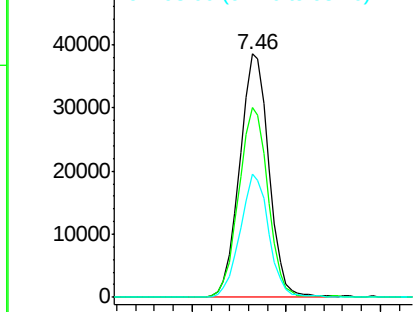
#39
Methylcyclohexane
Concen: 19.33 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX001577.D
Acq: 10 May 2018 01:34

Instrument :
MSVOA_X
ClientSampled :
VX0509MBSD02

Tgt Ion: 83 Resp: 83715
Ion Ratio Lower Upper
83 100
55 77.8 60.9 91.3
98 50.7 41.9 62.9

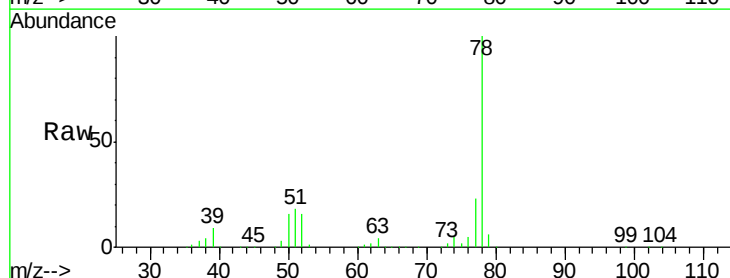


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

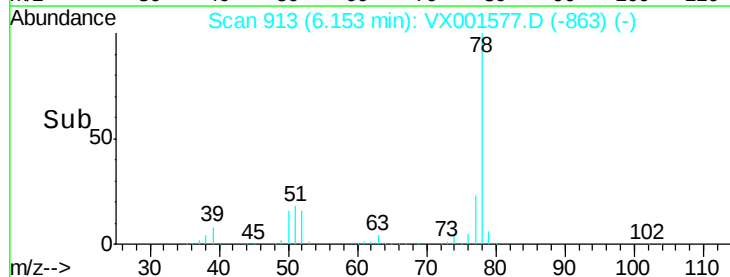
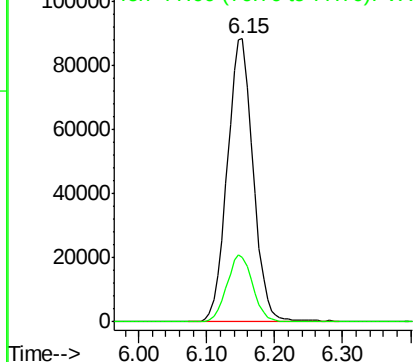


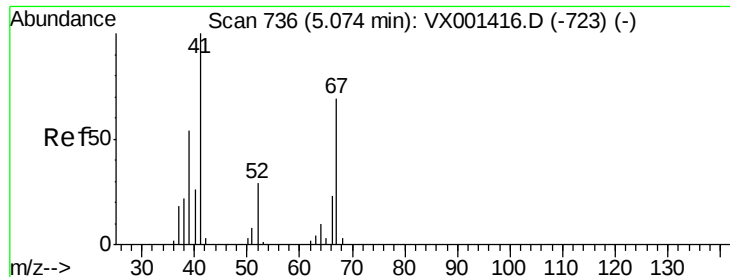
#40
Benzene
Concen: 21.73 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.01 min
Lab File: VX001577.D
Acq: 10 May 2018 01:34

Tgt Ion: 78 Resp: 232486
Ion Ratio Lower Upper
78 100
77 23.0 19.4 29.2



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#41

Methacrylonitrile

Concen: 21.54 ug/l

RT: 5.07 min Scan# 736

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

Tgt Ion: 41 Resp: 49487

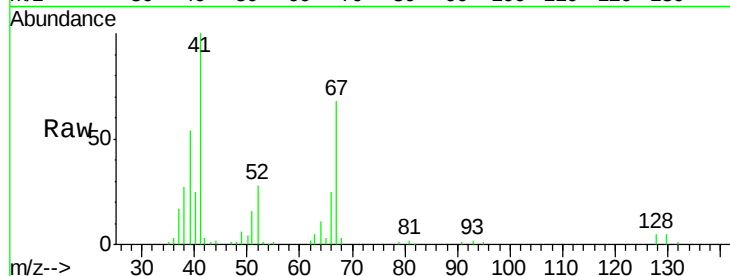
Ion Ratio Lower Upper

41 100

39 58.8 45.0 67.6

67 68.4 55.0 82.6

52 29.3 23.4 35.0

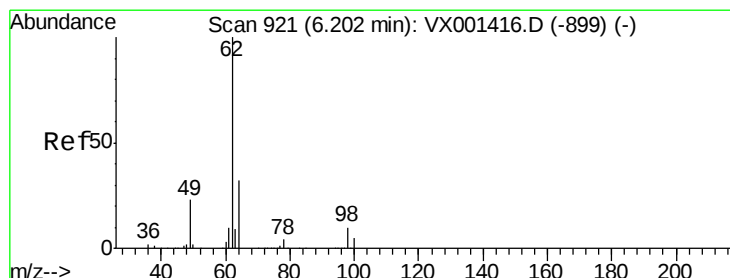
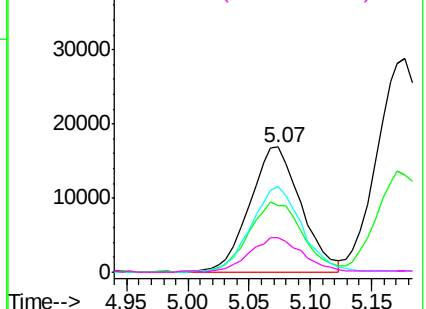
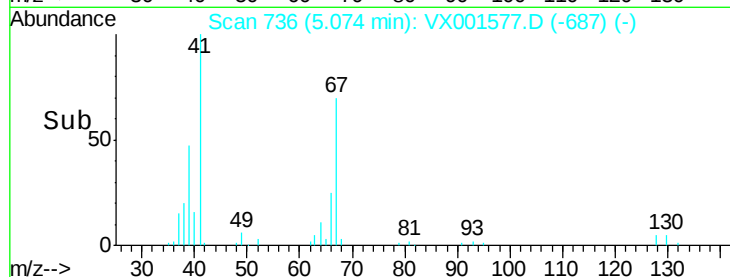


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 22.74 ug/l

RT: 6.21 min Scan# 922

Delta R.T. 0.01 min

Lab File: VX001577.D

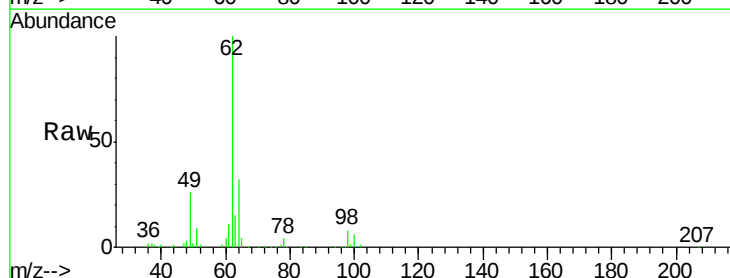
Acq: 10 May 2018 01:34

Tgt Ion: 62 Resp: 93525

Ion Ratio Lower Upper

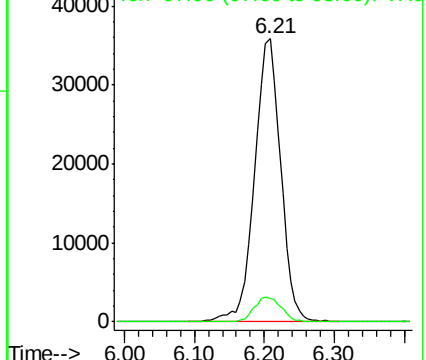
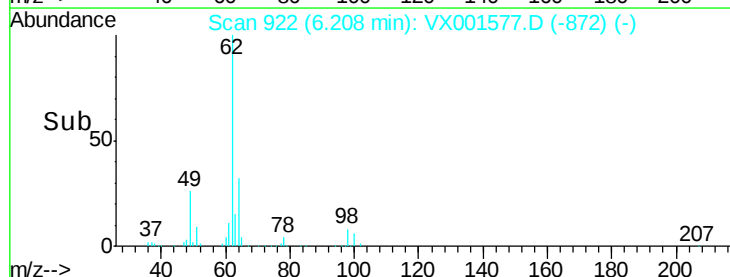
62 100

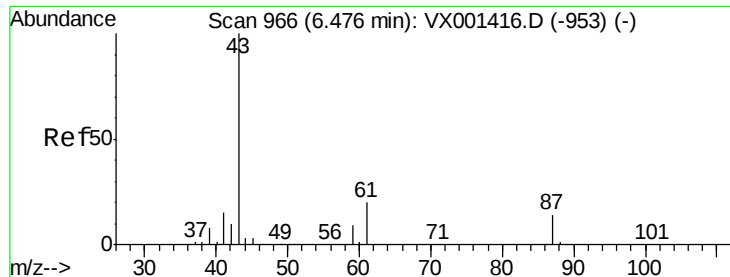
98 9.1 0.0 19.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 21.66 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampled :

VX0509MBSD02

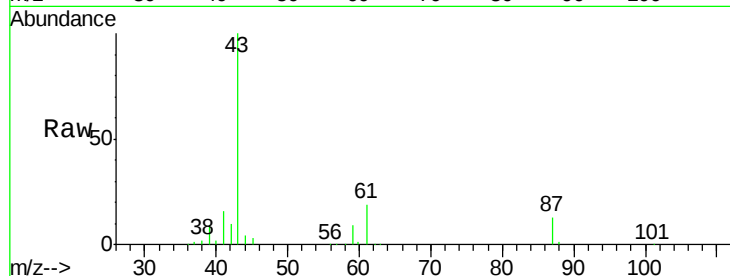
Tgt Ion: 43 Resp: 133541

Ion Ratio Lower Upper

43 100

61 19.2 15.4 23.0

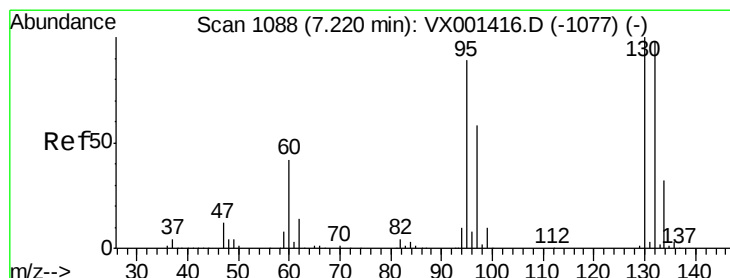
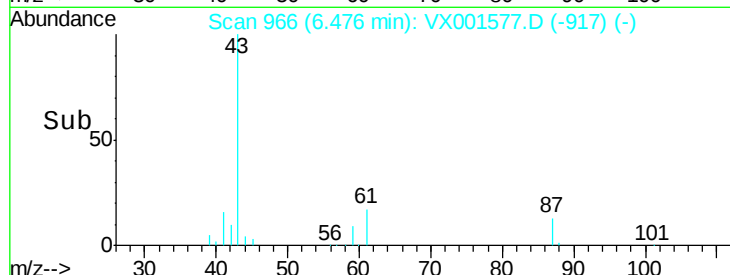
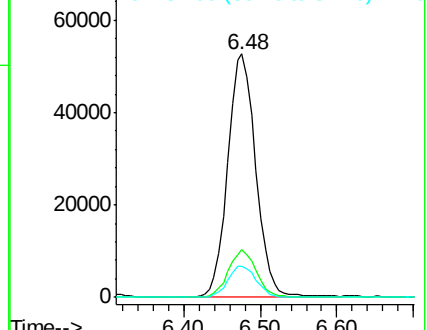
87 13.1 10.8 16.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 21.68 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001577.D

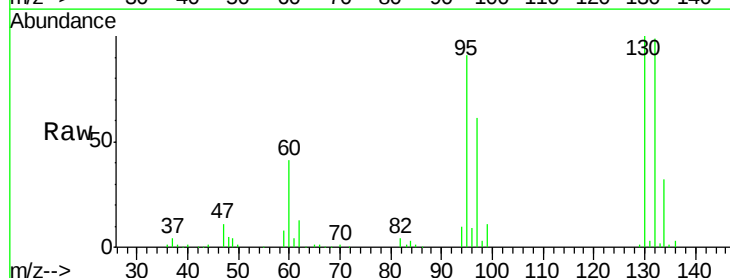
Acq: 10 May 2018 01:34

Tgt Ion: 130 Resp: 70923

Ion Ratio Lower Upper

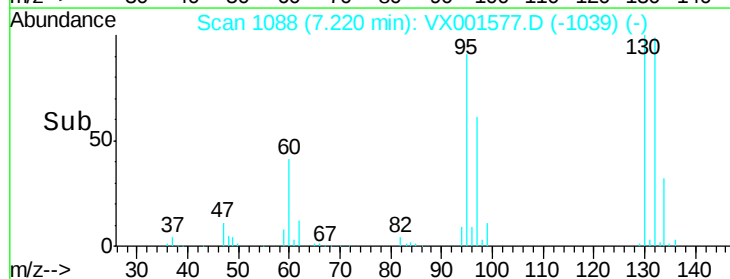
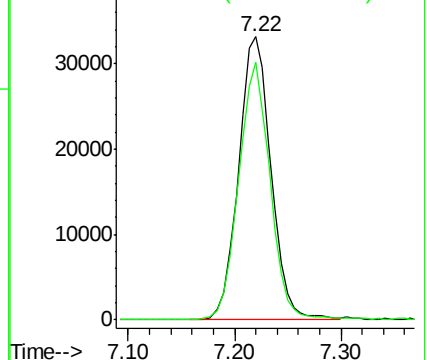
130 100

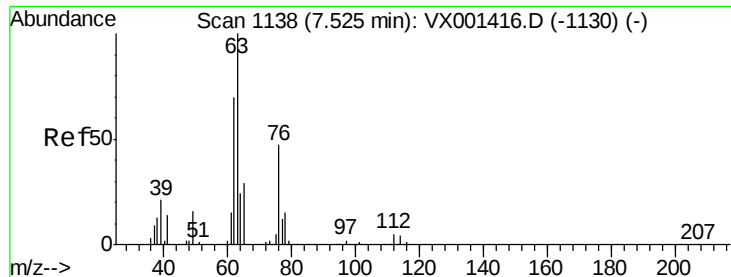
95 90.9 0.0 178.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 22.21 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

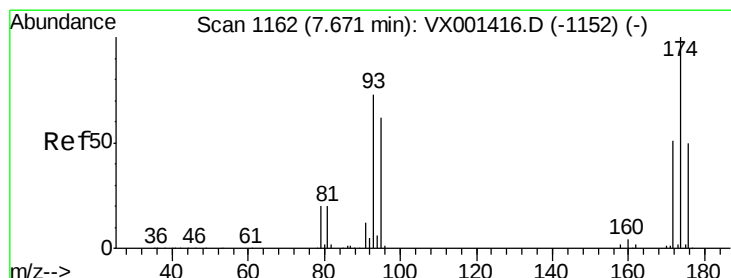
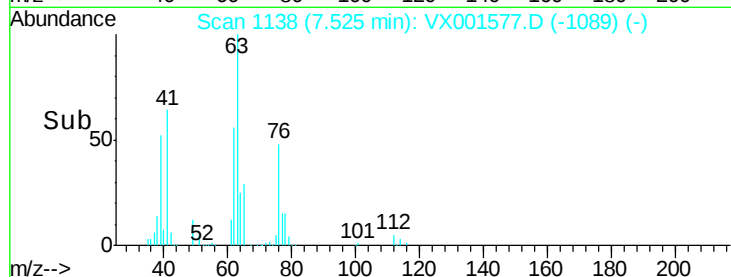
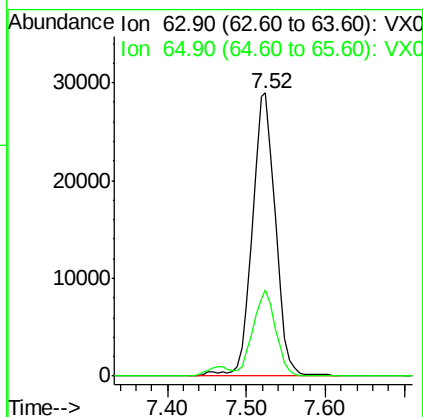
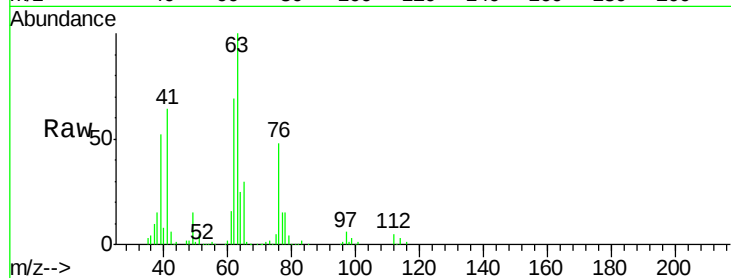
VX0509MBS02

Tgt Ion: 63 Resp: 59247

Ion Ratio Lower Upper

63 100

65 30.3 24.5 36.7



#46

Dibromomethane

Concen: 22.06 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

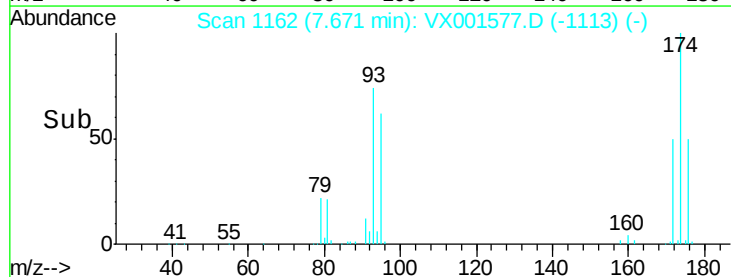
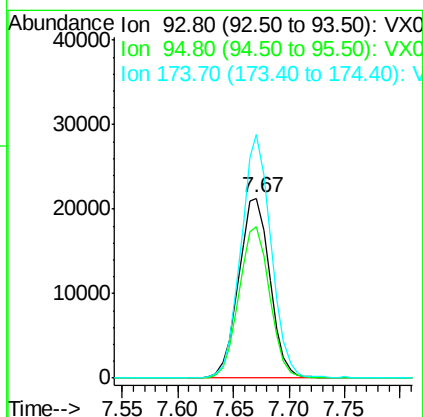
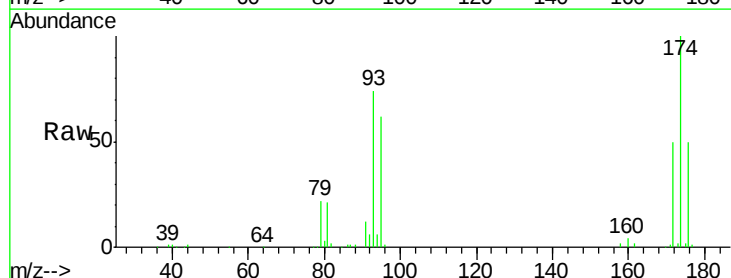
Tgt Ion: 93 Resp: 41665

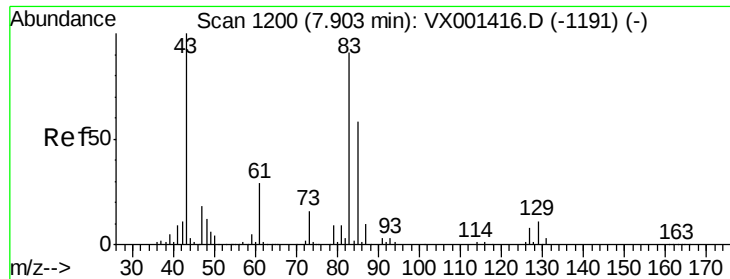
Ion Ratio Lower Upper

93 100

95 82.7 67.0 100.4

174 129.8 104.5 156.7





#47

Bromodichloromethane

Concen: 21.92 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.01 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

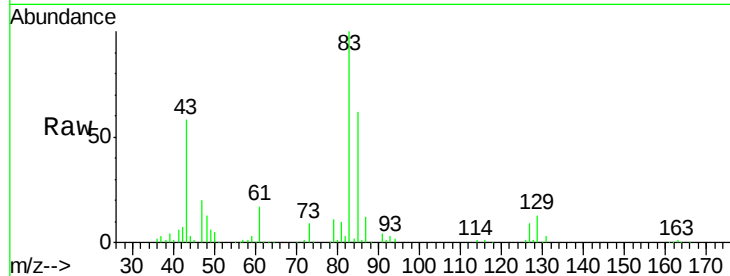
Tgt Ion: 83 Resp: 76624

Ion Ratio Lower Upper

83 100

85 62.5 51.0 76.6

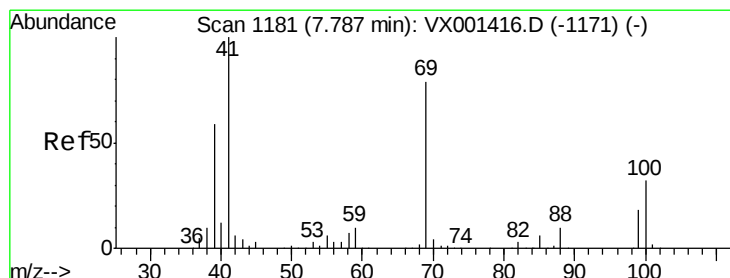
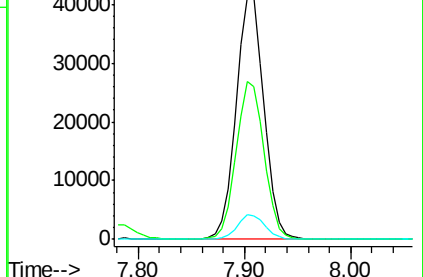
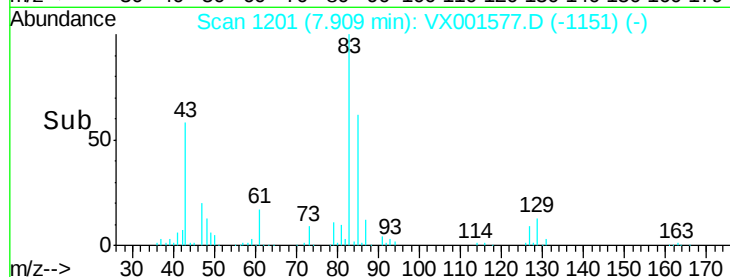
127 9.5 7.4 11.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 21.21 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

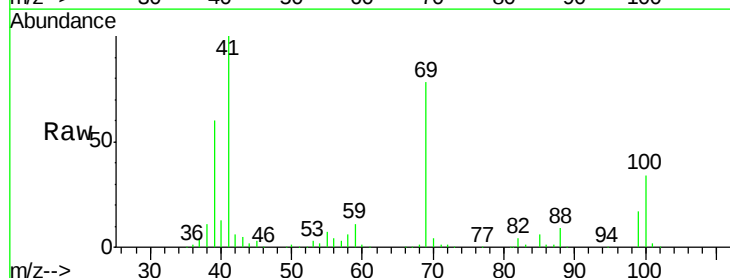
Tgt Ion: 41 Resp: 71218

Ion Ratio Lower Upper

41 100

69 79.4 63.4 95.2

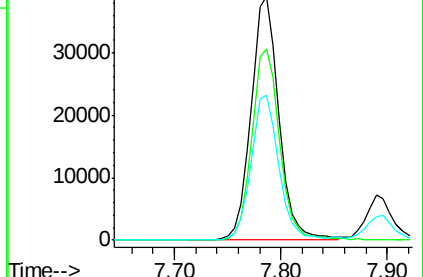
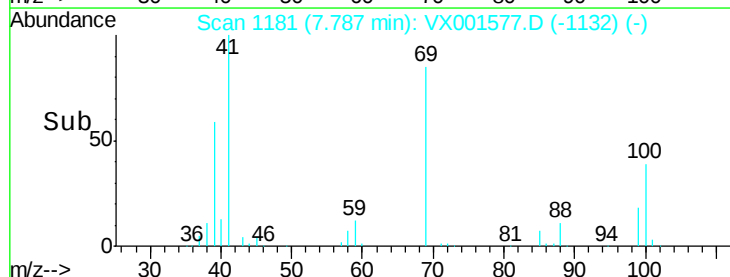
39 59.1 47.0 70.4

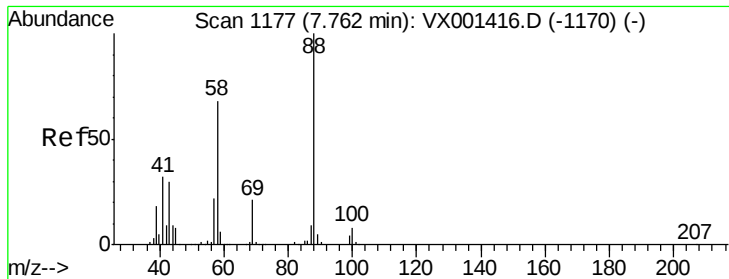


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

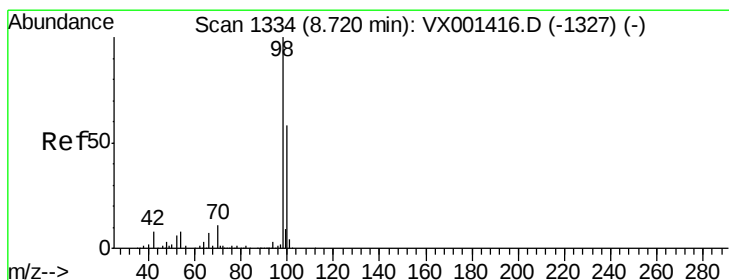
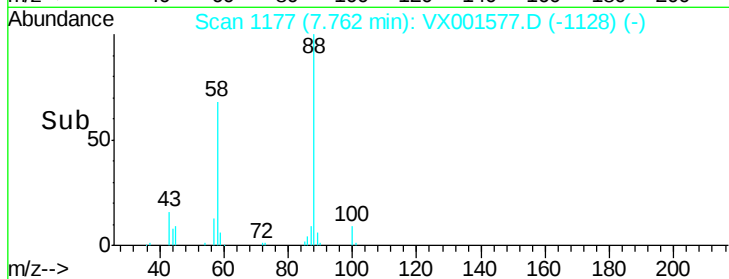
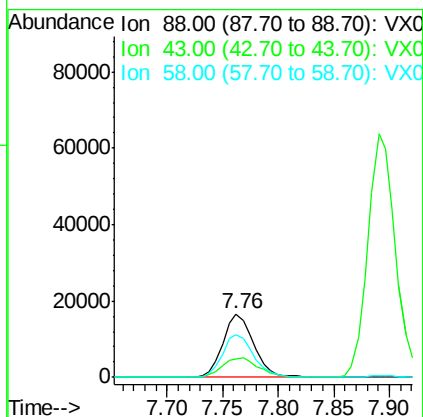
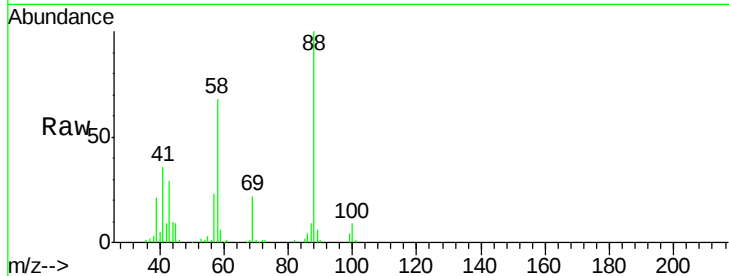




#49
 1,4-Dioxane
 Concen: 436.37 ug/l
 RT: 7.76 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

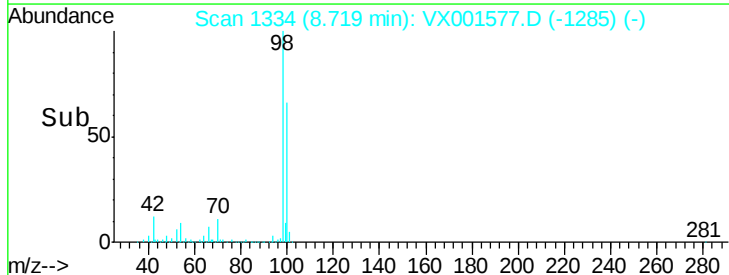
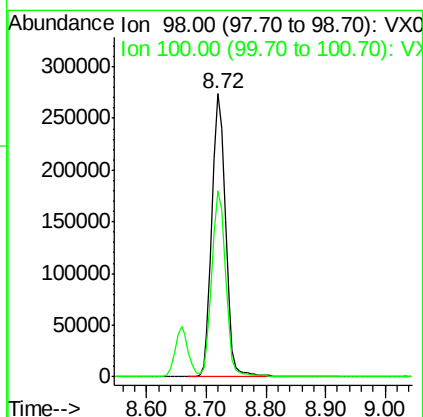
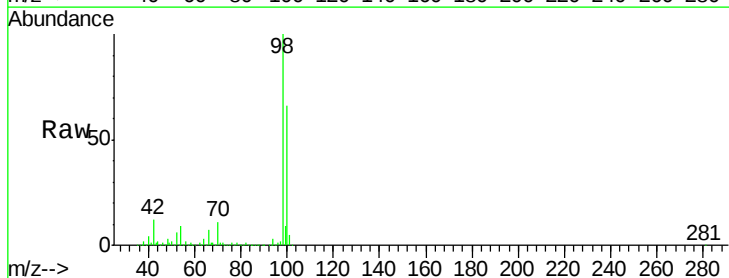
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBSD02

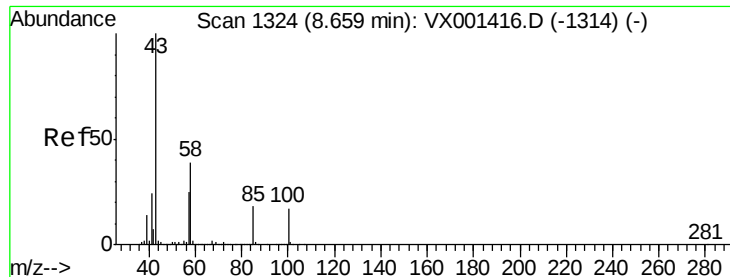
Tgt Ion: 88 Resp: 31649
 Ion Ratio Lower Upper
 88 100
 43 36.5 26.4 39.6
 58 69.9 54.1 81.1



#50
 Toluene-d8
 Concen: 46.01 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

Tgt Ion: 98 Resp: 430214
 Ion Ratio Lower Upper
 98 100
 100 66.5 54.0 81.0

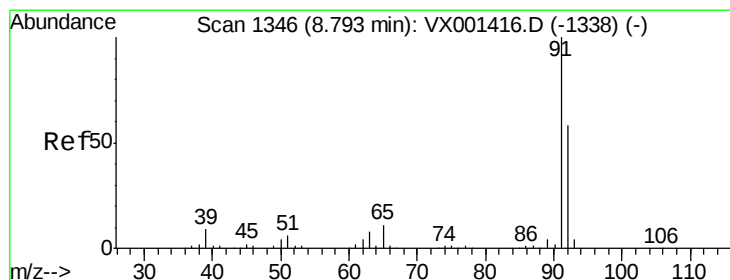
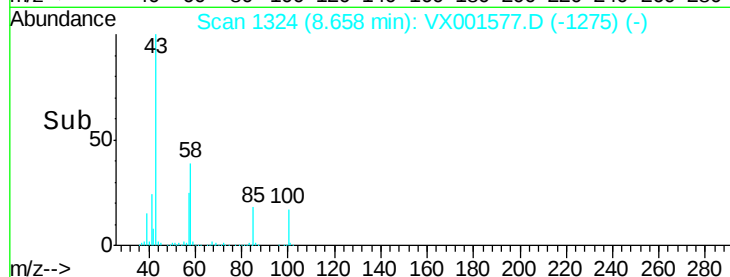
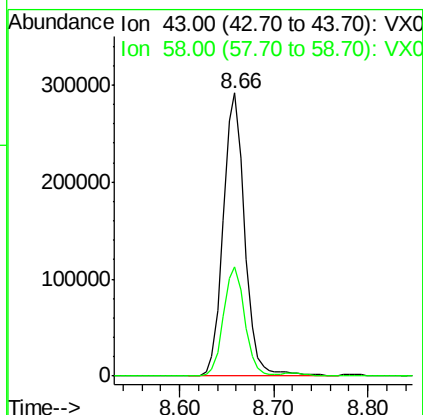
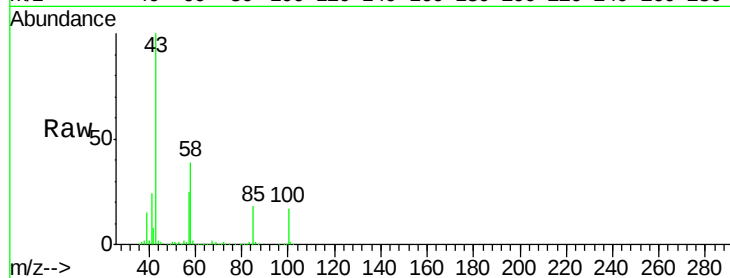




#51
 4-Methyl-2-Pentanone
 Concen: 112.96 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

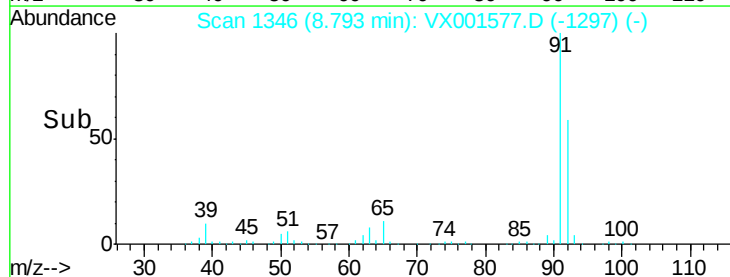
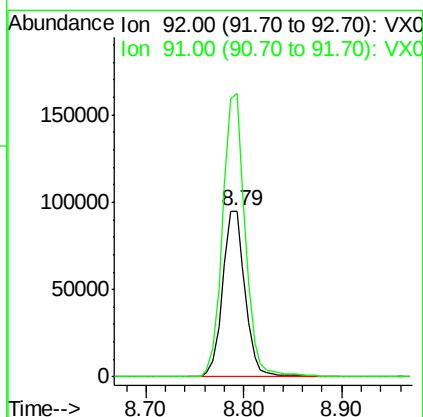
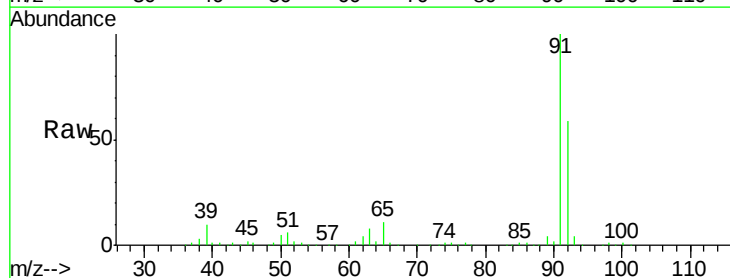
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBSD02

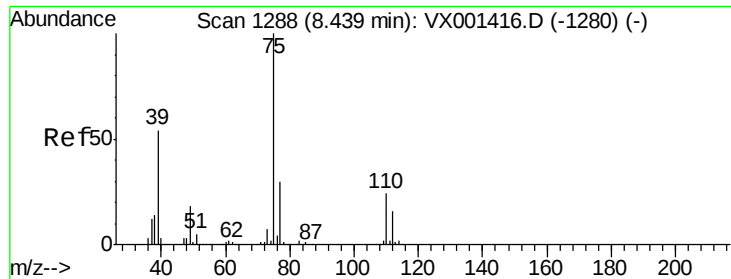
Tgt Ion: 43 Resp: 462784
 Ion Ratio Lower Upper
 43 100
 58 38.1 30.8 46.2



#52
 Toluene
 Concen: 21.74 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

Tgt Ion: 92 Resp: 152130
 Ion Ratio Lower Upper
 92 100
 91 171.2 135.2 202.8





#53

t-1,3-Dichloropropene

Concen: 20.81 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

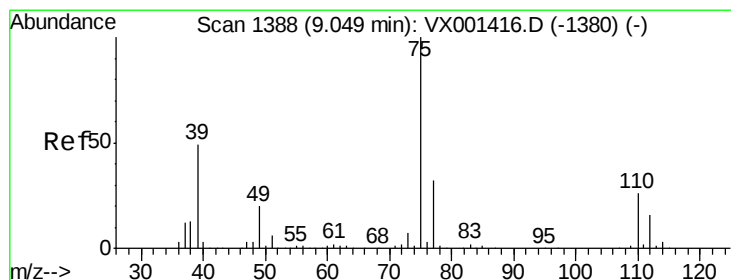
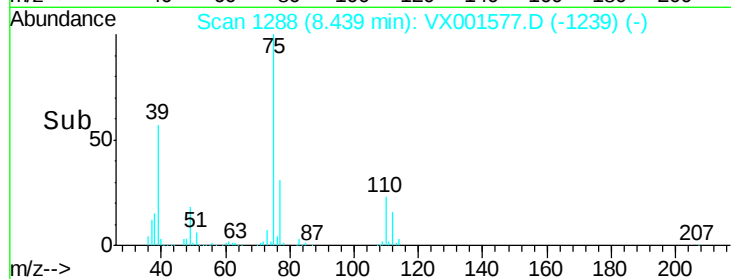
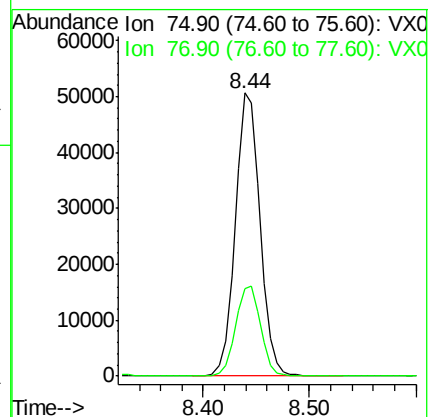
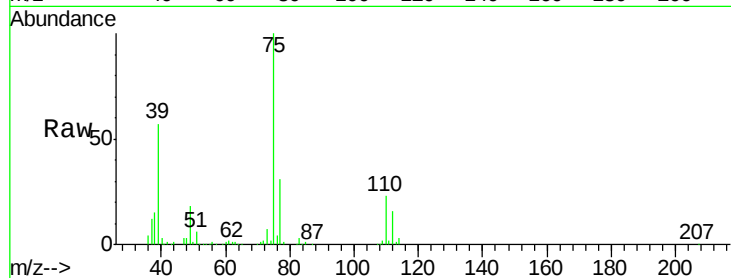
VX0509MBS02

Tgt Ion: 75 Resp: 82221

Ion Ratio Lower Upper

75 100

77 31.0 24.2 36.4



#54

cis-1,3-Dichloropropene

Concen: 19.61 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

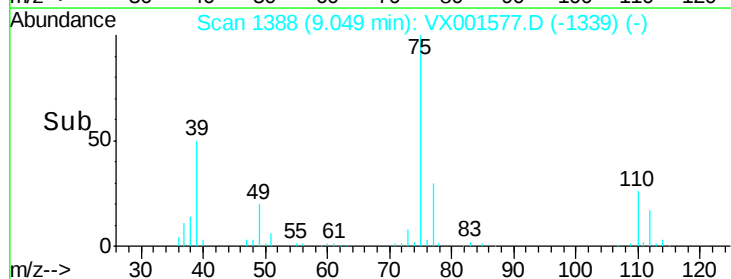
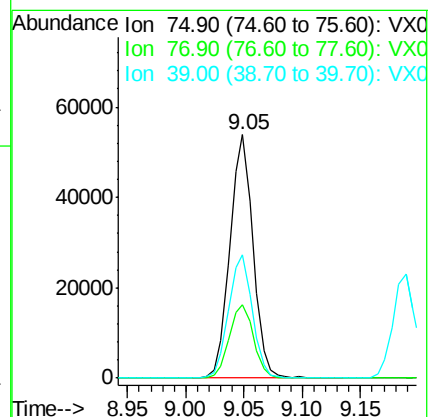
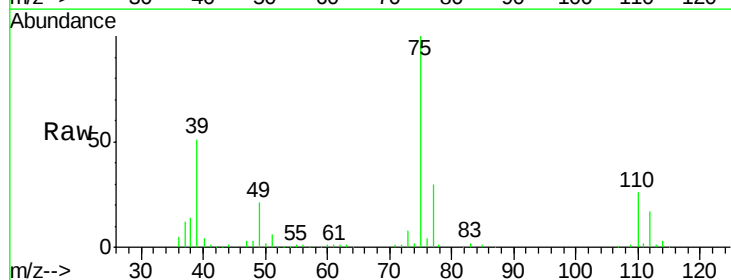
Tgt Ion: 75 Resp: 74208

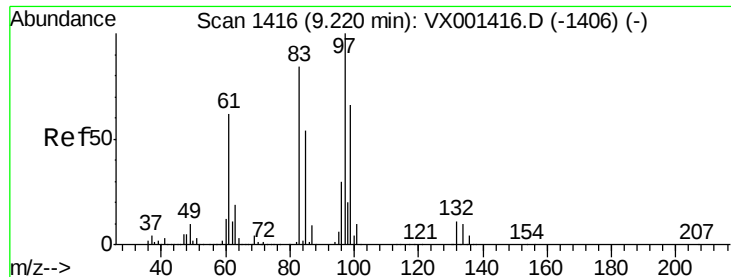
Ion Ratio Lower Upper

75 100

77 30.1 25.5 38.3

39 50.6 38.9 58.3

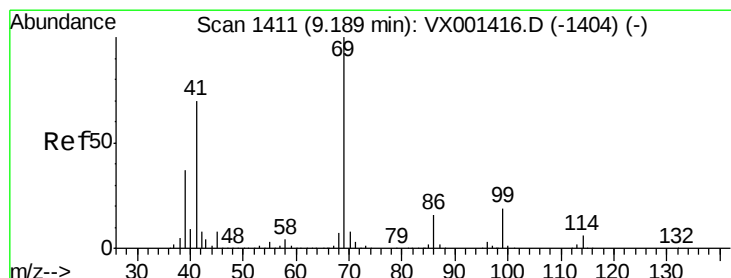
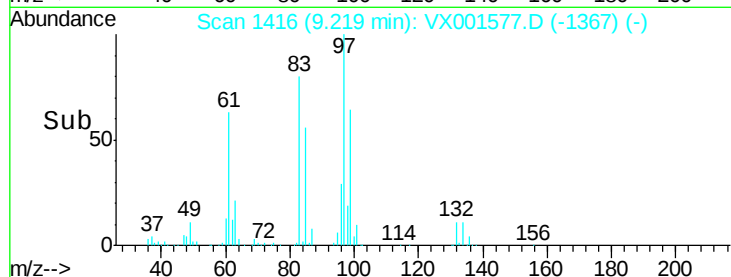
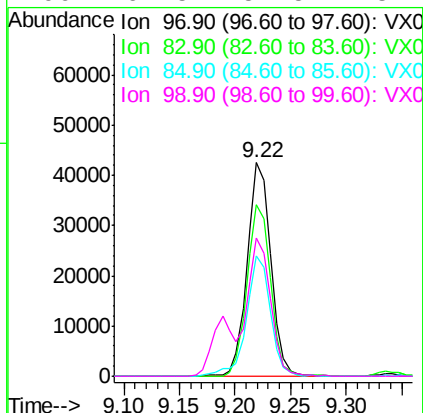
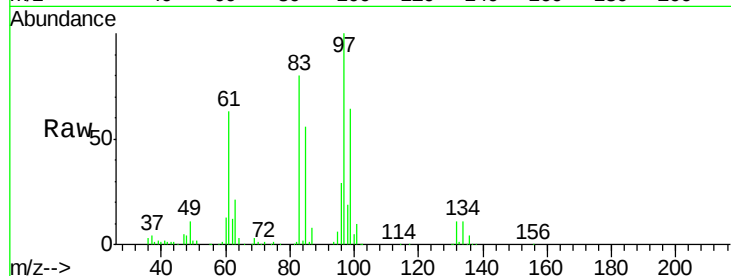




#55
 1,1,2-Trichloroethane
 Concen: 22.24 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

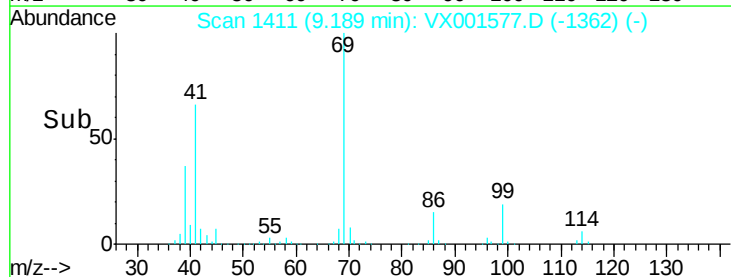
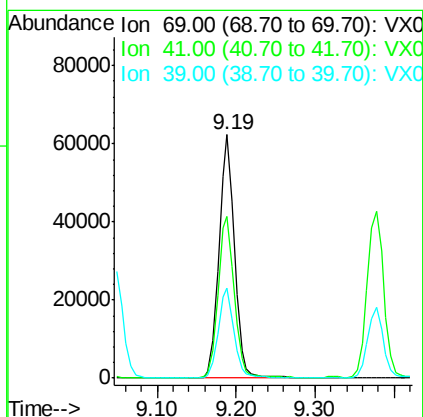
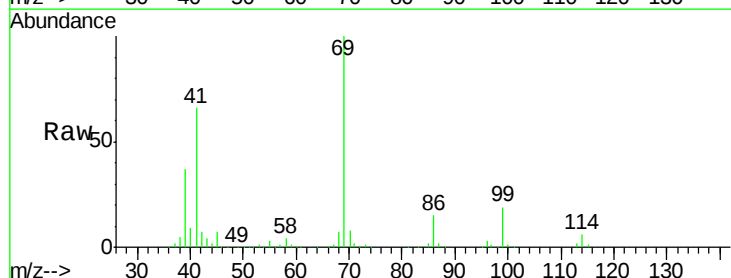
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBSD02

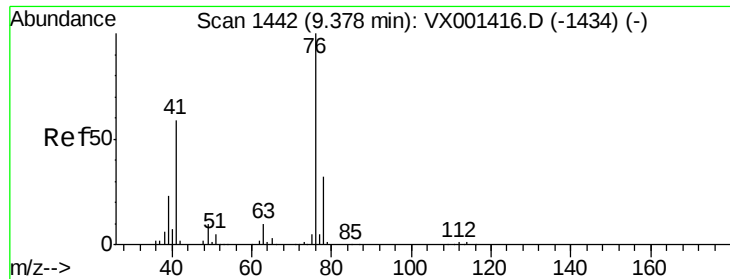
Tgt Ion:	97	Resp:	62690
Ion	Ratio	Lower	Upper
97	100		
83	80.3	67.4	101.0
85	56.1	43.3	64.9
99	64.5	52.5	78.7



#56
 Ethyl methacrylate
 Concen: 21.17 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

Tgt Ion:	69	Resp:	86007
Ion	Ratio	Lower	Upper
69	100		
41	68.8	55.1	82.7
39	37.1	29.9	44.9

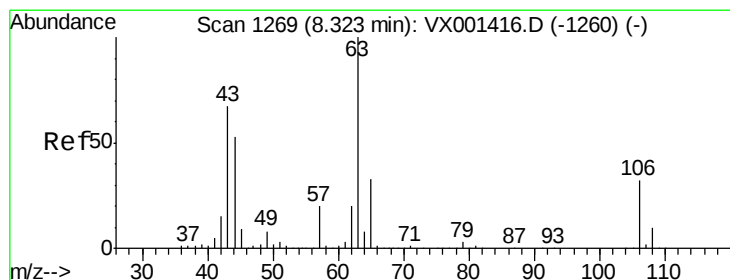
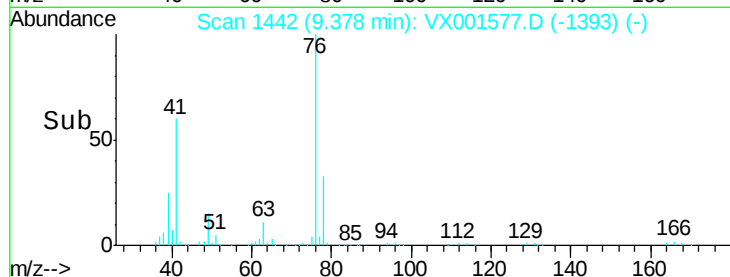
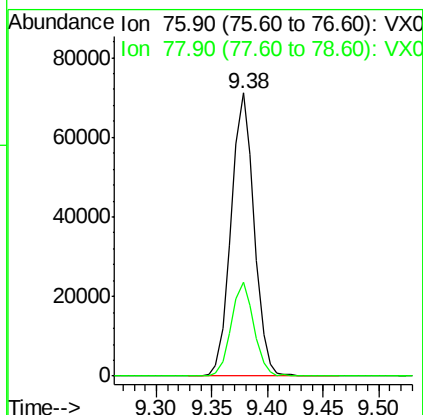
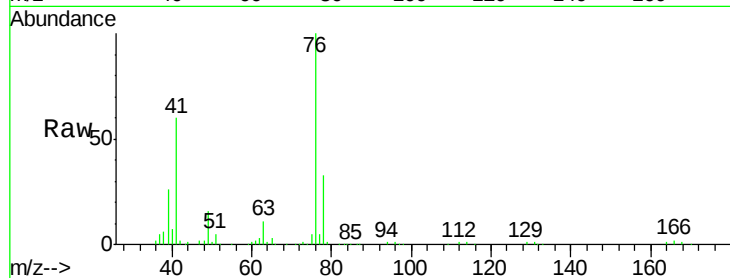




#57
 1,3-Dichloropropane
 Concen: 21.84 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

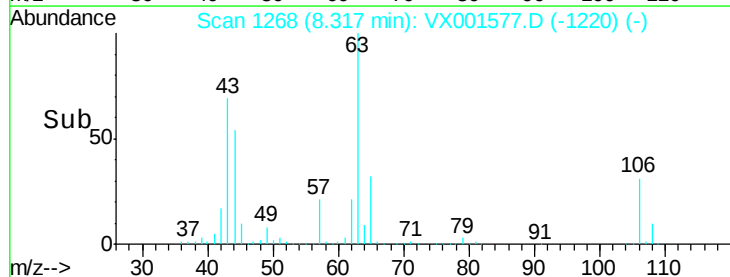
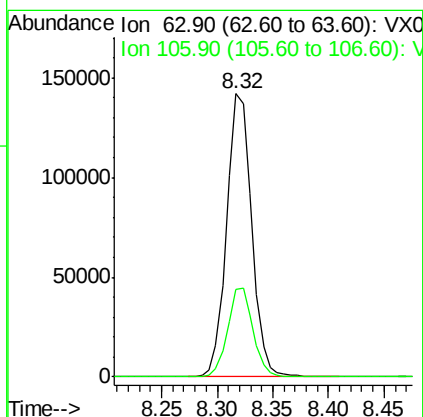
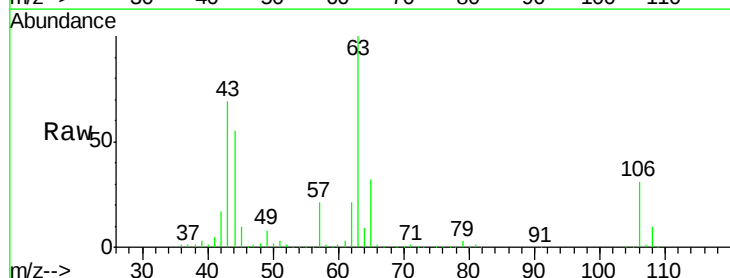
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

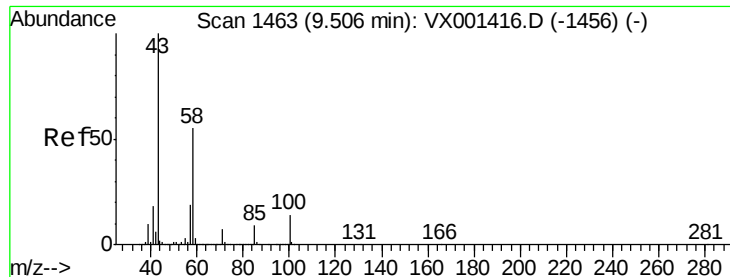
Tgt Ion: 76 Resp: 101806
 Ion Ratio Lower Upper
 76 100
 78 32.8 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 111.07 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

Tgt Ion: 63 Resp: 221377
 Ion Ratio Lower Upper
 63 100
 106 31.7 25.4 38.0

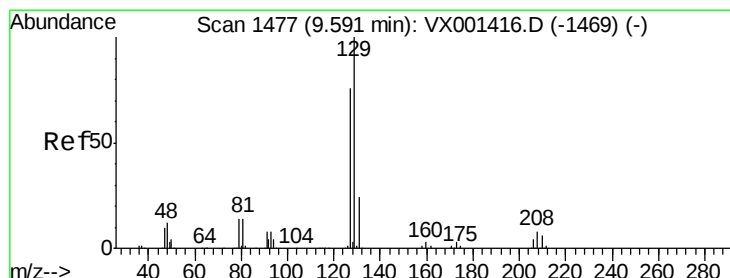
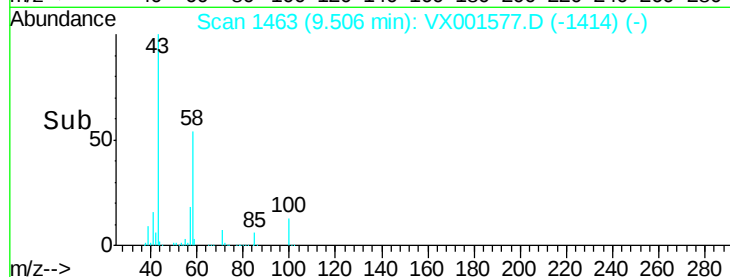
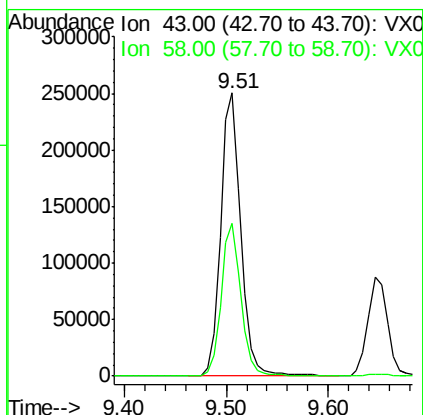
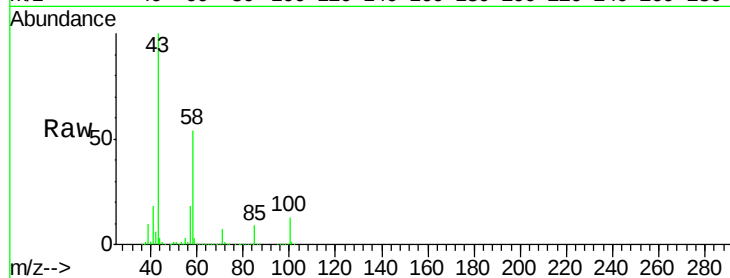




#59
2-Hexanone
Concen: 109.65 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX001577.D
Acq: 10 May 2018 01:34

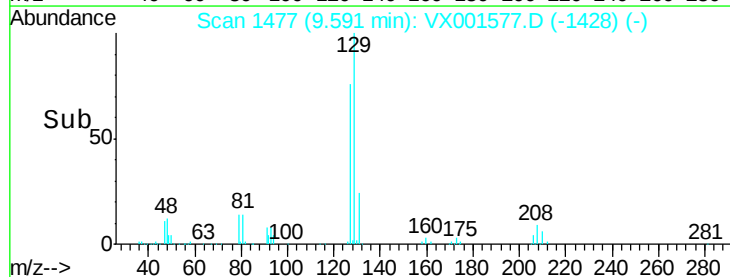
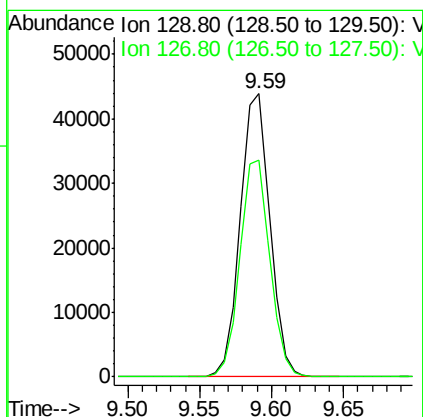
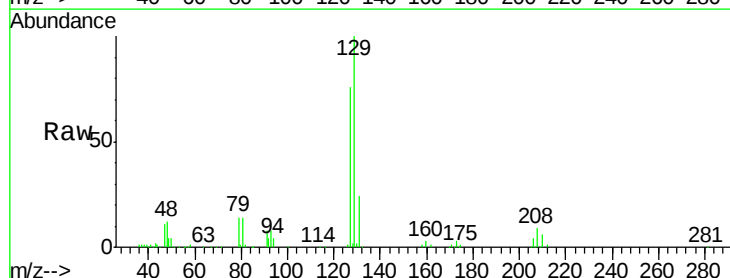
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

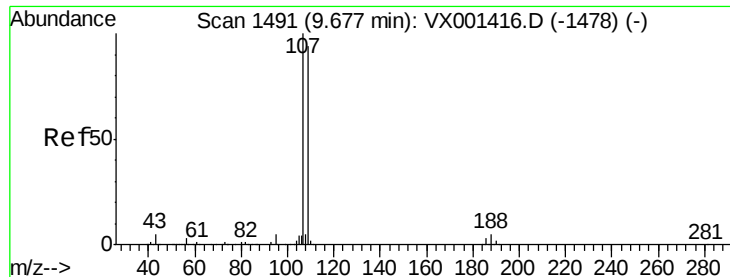
Tgt Ion: 43 Resp: 344006
Ion Ratio Lower Upper
43 100
58 53.1 27.1 81.2



#60
Dibromochloromethane
Concen: 21.75 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX001577.D
Acq: 10 May 2018 01:34

Tgt Ion: 129 Resp: 62796
Ion Ratio Lower Upper
129 100
127 77.1 38.1 114.5

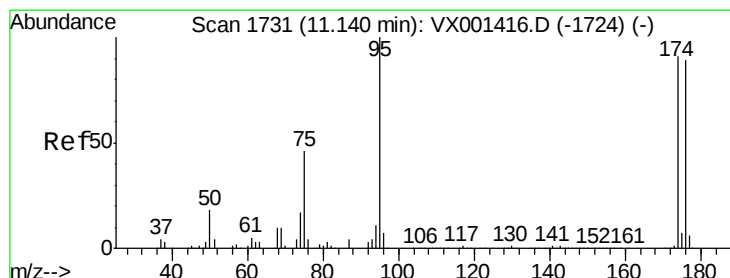
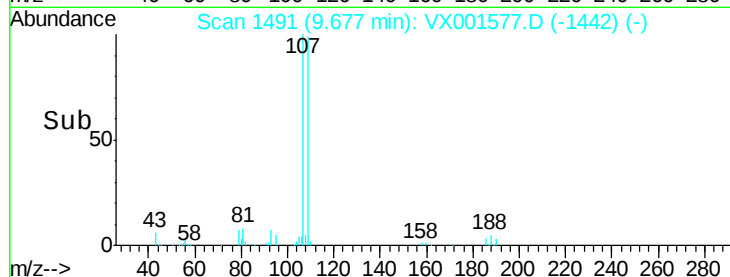
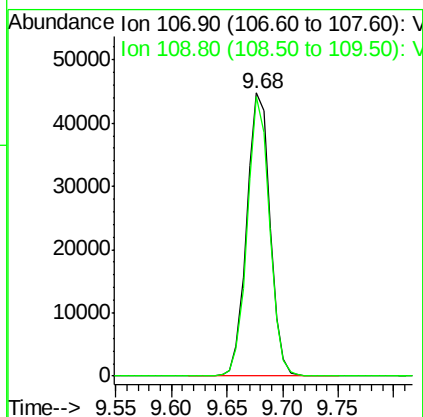
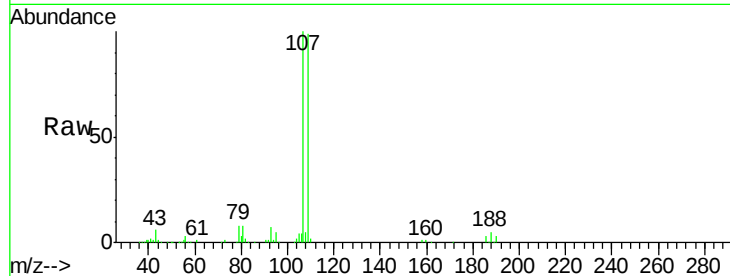




#61
 1,2-Dibromoethane
 Concen: 22.04 ug/l
 RT: 9.68 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

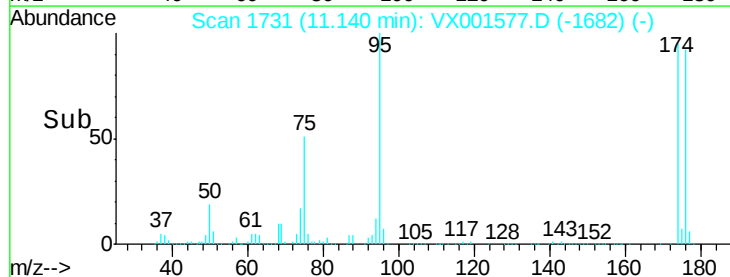
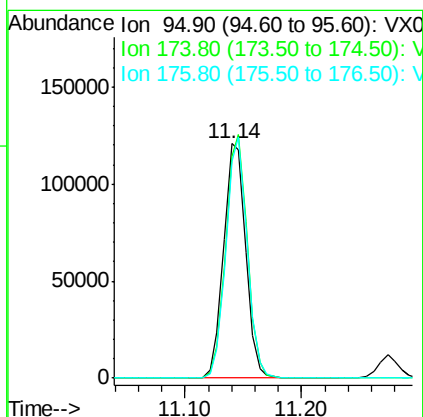
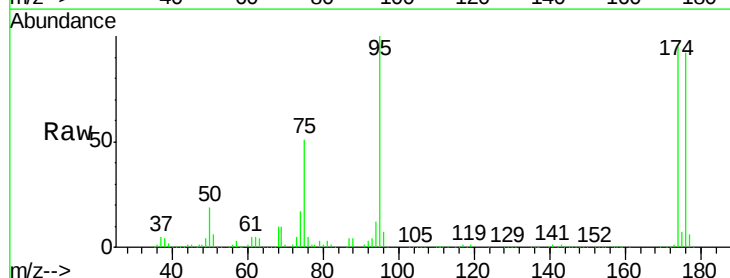
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

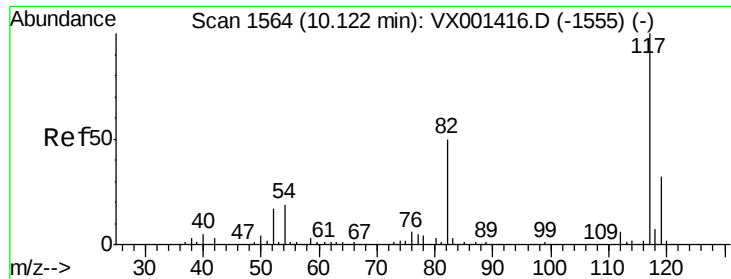
Tgt Ion: 107 Resp: 65249
 Ion Ratio Lower Upper
 107 100
 109 94.7 75.5 113.3



#62
 4-Bromofluorobenzene
 Concen: 44.11 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

Tgt Ion: 95 Resp: 158363
 Ion Ratio Lower Upper
 95 100
 174 101.5 0.0 202.0
 176 99.4 0.0 197.4

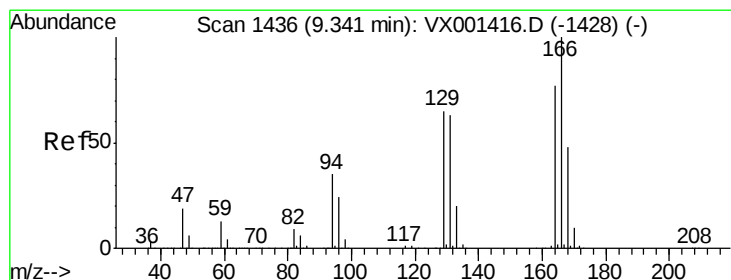
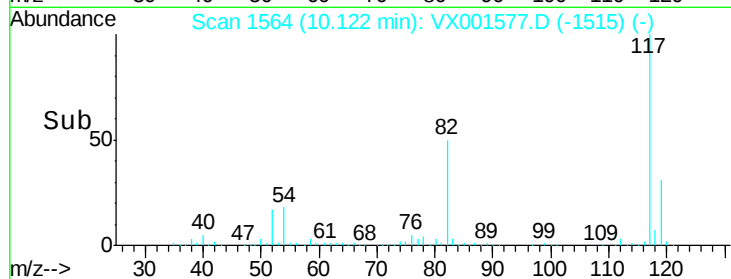
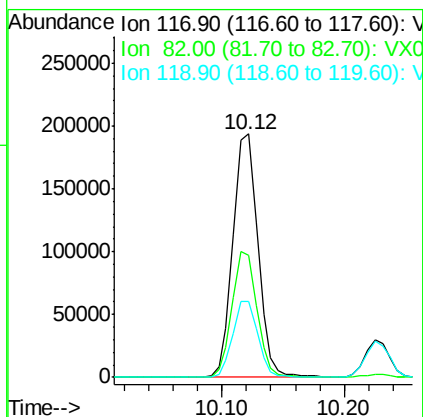
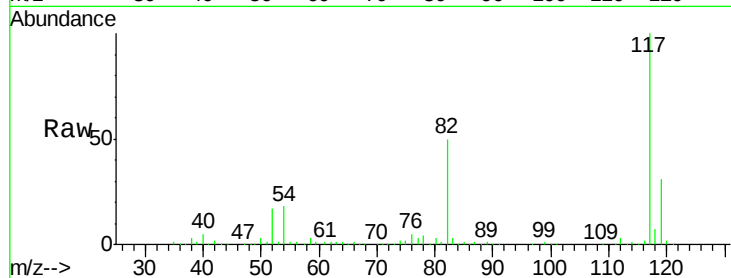




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001577.D
Acq: 10 May 2018 01:34

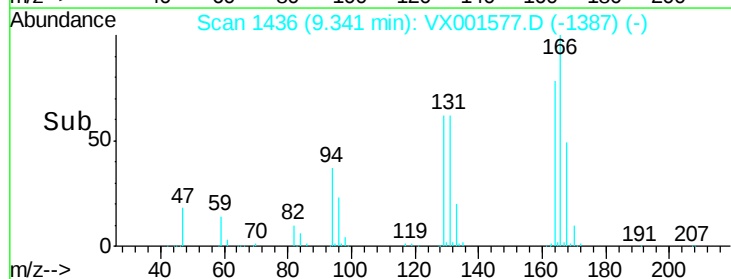
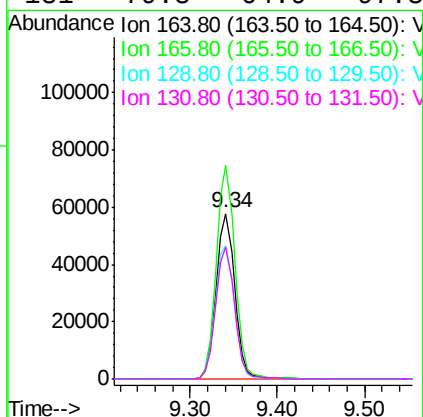
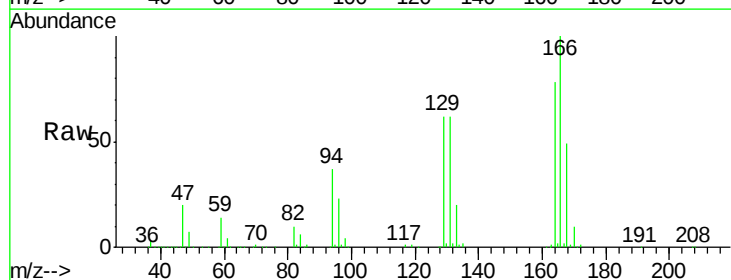
Instrument :
MSVOA_X
ClientSampled :
VX0509MBS02

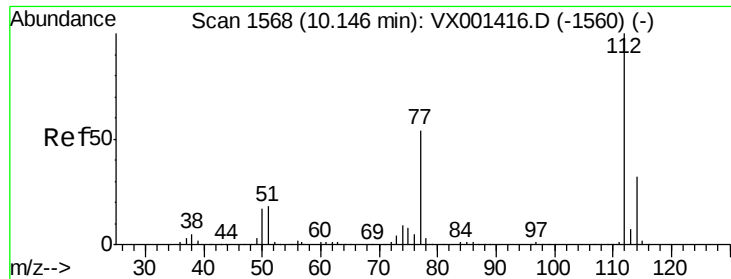
Tgt Ion:117 Resp: 274432
Ion Ratio Lower Upper
117 100
82 49.9 40.0 60.0
119 31.4 25.8 38.8



#64
Tetrachloroethene
Concen: 22.30 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001577.D
Acq: 10 May 2018 01:34

Tgt Ion:164 Resp: 85296
Ion Ratio Lower Upper
164 100
166 129.0 103.5 155.3
129 80.5 66.7 100.1
131 79.8 64.9 97.3





#65

Chlorobenzene

Concen: 21.16 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampled :

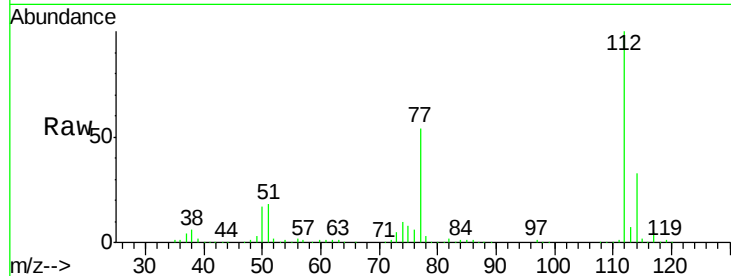
VX0509MBS02

Tgt Ion:112 Resp: 170313

Ion Ratio Lower Upper

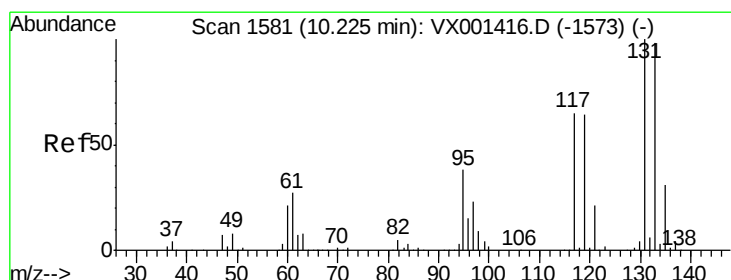
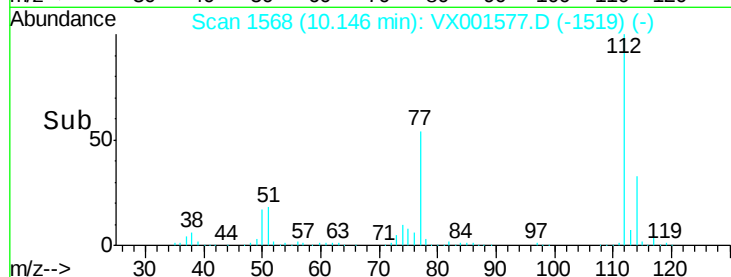
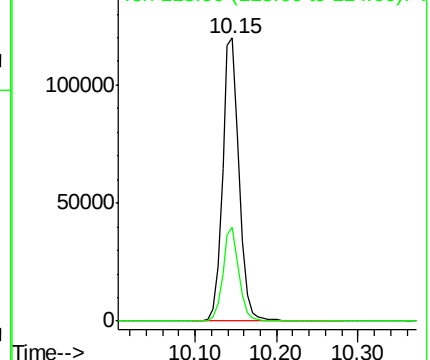
112 100

114 33.1 26.0 39.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 22.07 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

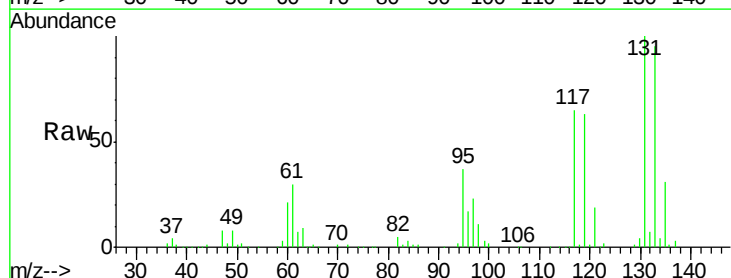
Tgt Ion:131 Resp: 63539

Ion Ratio Lower Upper

131 100

133 96.1 47.9 143.8

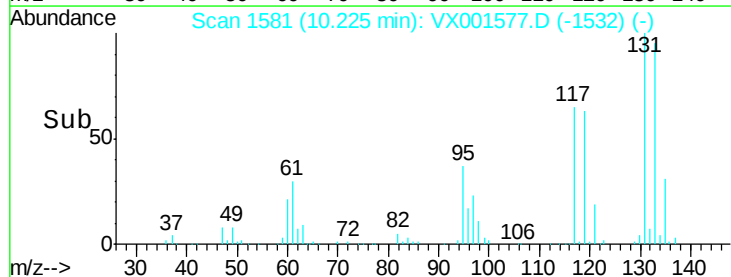
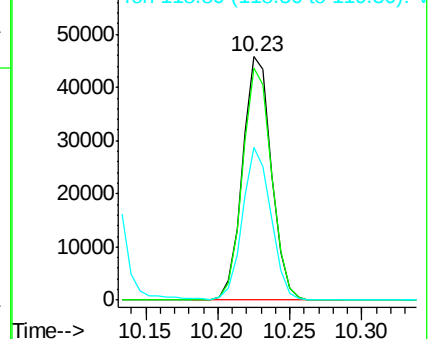
119 61.9 31.1 93.3

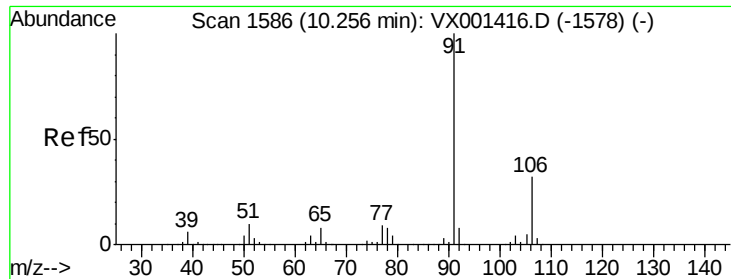


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

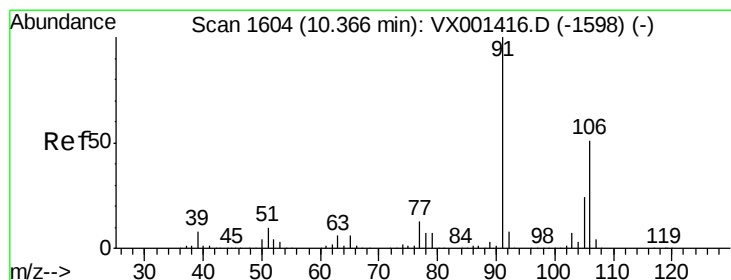
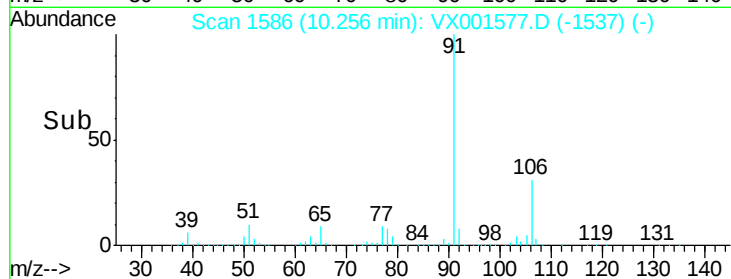
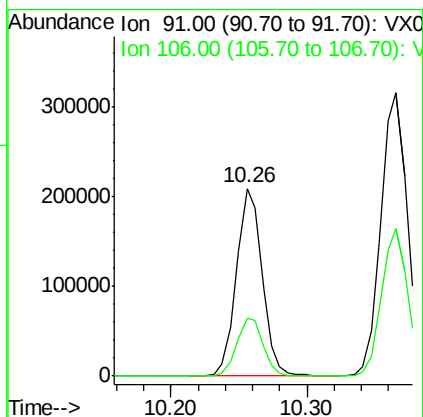
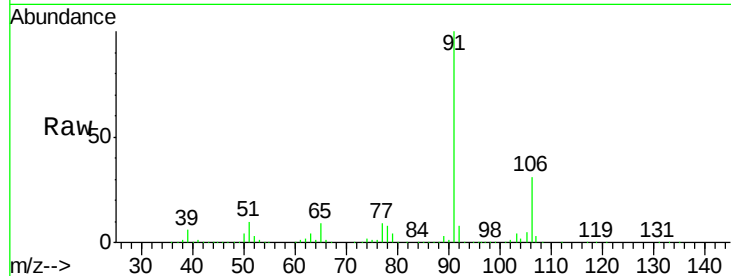




#67
Ethyl Benzene
Concen: 21.00 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX001577.D
Acq: 10 May 2018 01:34

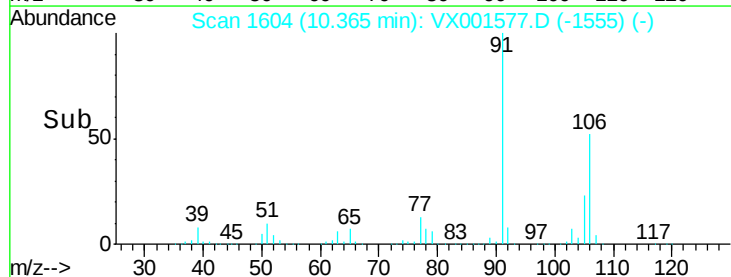
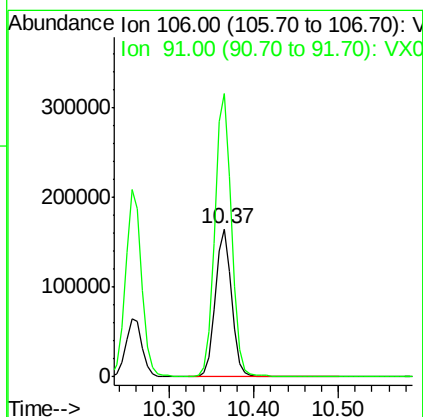
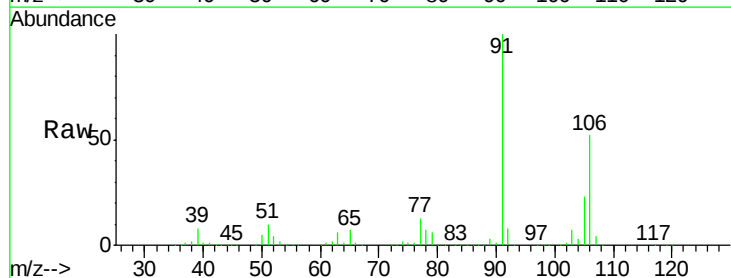
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

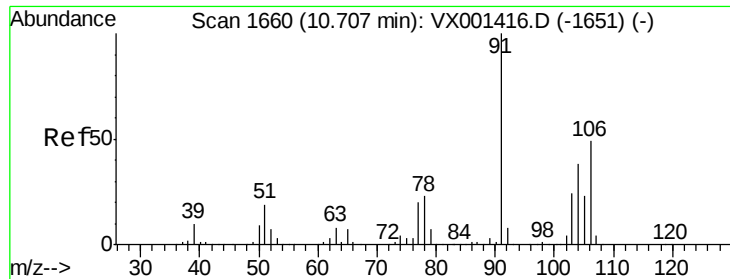
Tgt Ion: 91 Resp: 277078
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3



#68
m/p-Xylenes
Concen: 42.63 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX001577.D
Acq: 10 May 2018 01:34

Tgt Ion: 106 Resp: 222185
Ion Ratio Lower Upper
106 100
91 195.0 157.5 236.3

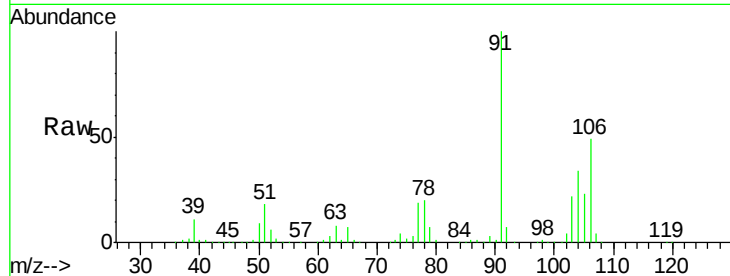




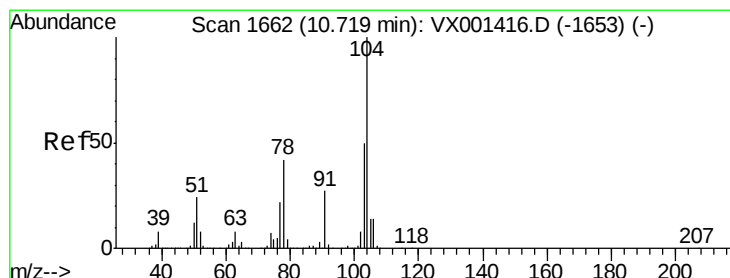
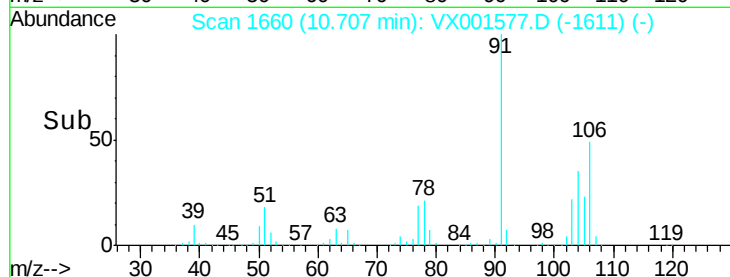
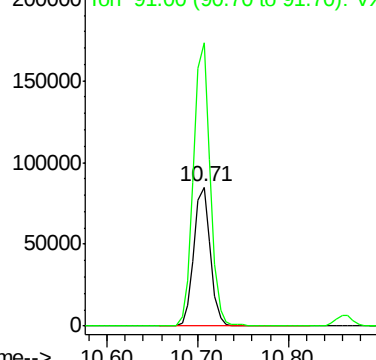
#69
o-Xylene
Concen: 21.39 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX001577.D
Acq: 10 May 2018 01:34

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

Tgt Ion:106 Resp: 108375
Ion Ratio Lower Upper
106 100
91 206.6 103.1 309.1

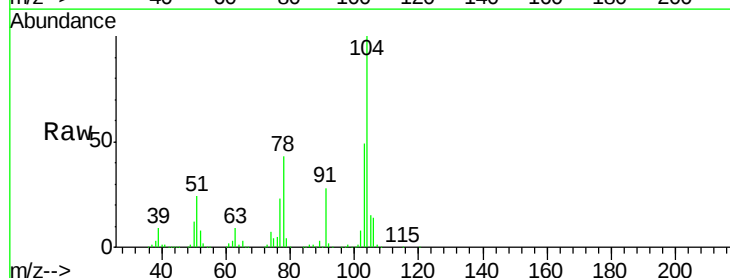


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

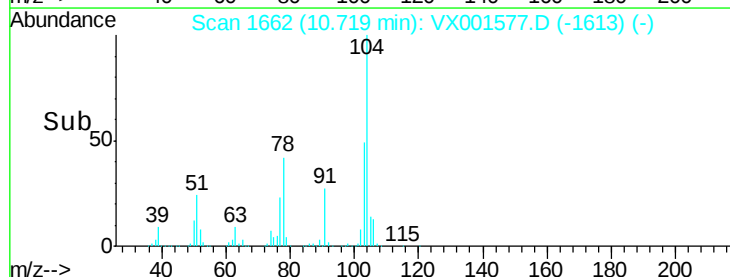
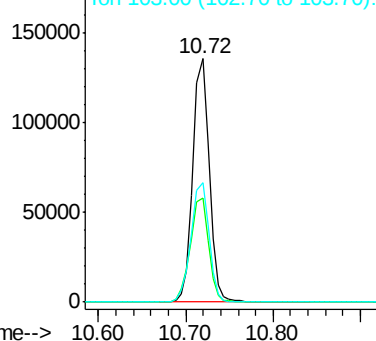


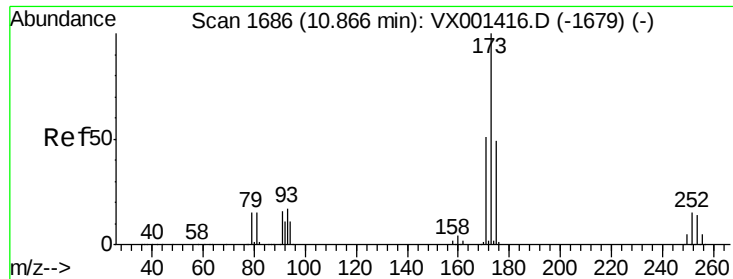
#70
Styrene
Concen: 21.40 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX001577.D
Acq: 10 May 2018 01:34

Tgt Ion:104 Resp: 176114
Ion Ratio Lower Upper
104 100
78 48.0 38.6 58.0
103 54.2 44.0 66.0



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 20.09 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

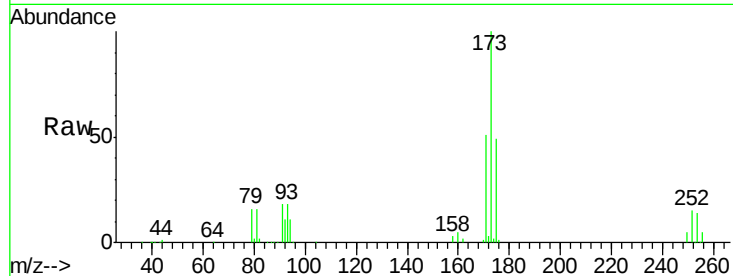
Tgt Ion:173 Resp: 49259

Ion Ratio Lower Upper

173 100

175 49.2 24.5 73.5

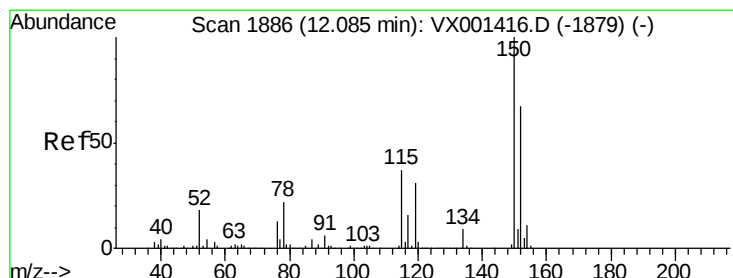
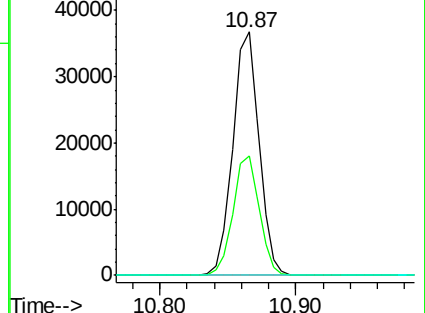
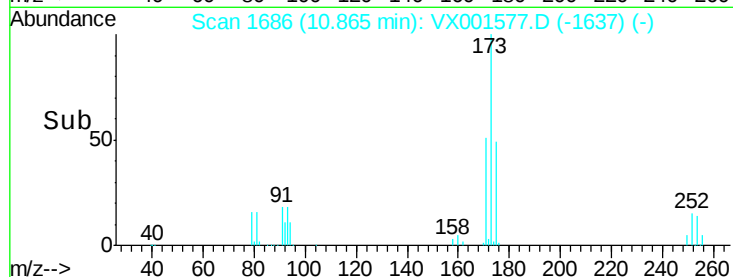
254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

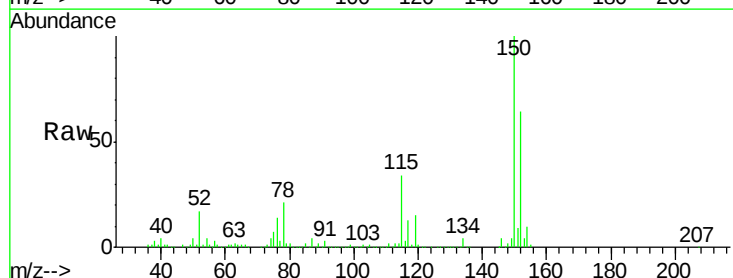
Tgt Ion:152 Resp: 188632

Ion Ratio Lower Upper

152 100

115 63.1 37.7 113.1

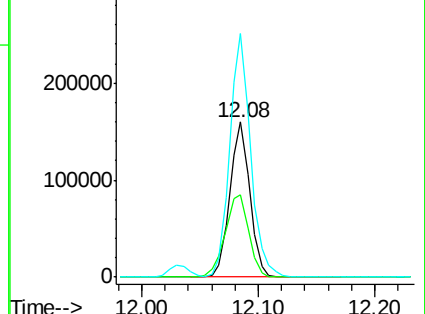
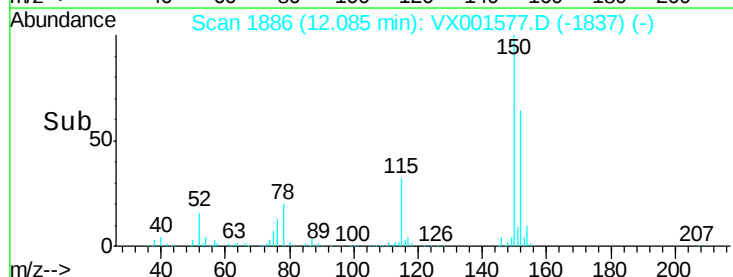
150 164.8 0.0 349.4

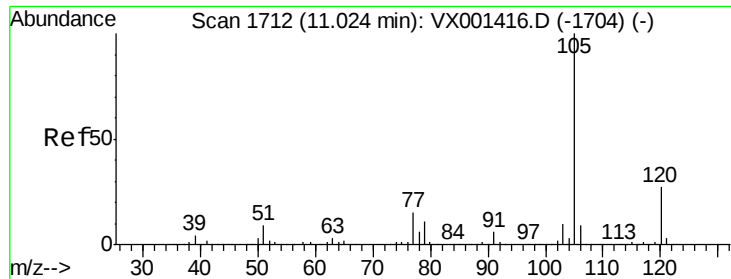


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 22.13 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

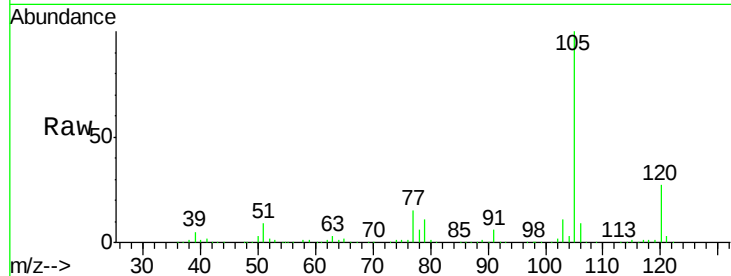
VX0509MBS02

Tgt Ion: 105 Resp: 289028

Ion Ratio Lower Upper

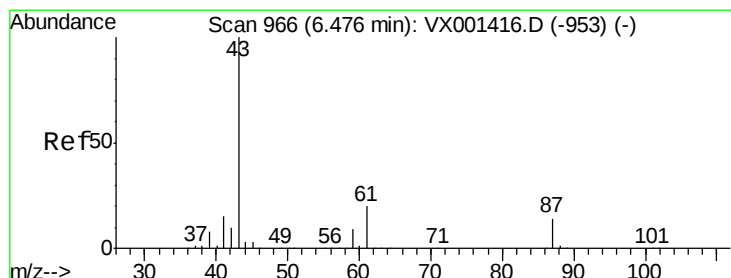
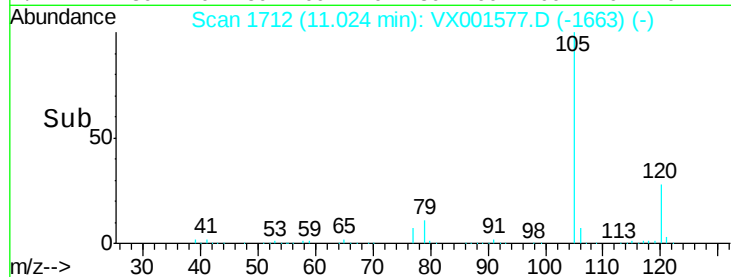
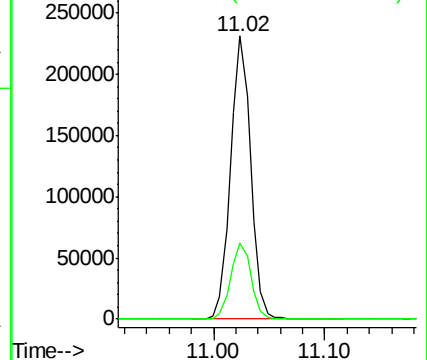
105 100

120 27.3 13.6 40.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 22.51 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Tgt Ion: 43 Resp: 133541

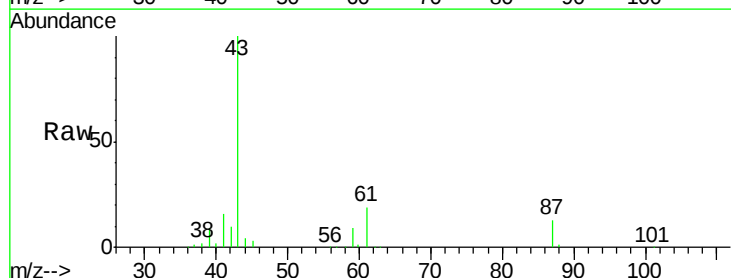
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 19.2 15.4 23.0

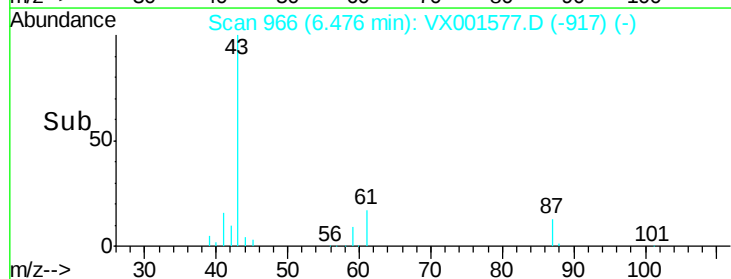
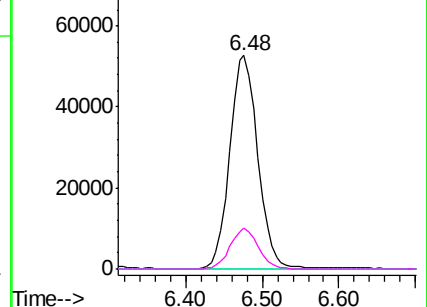


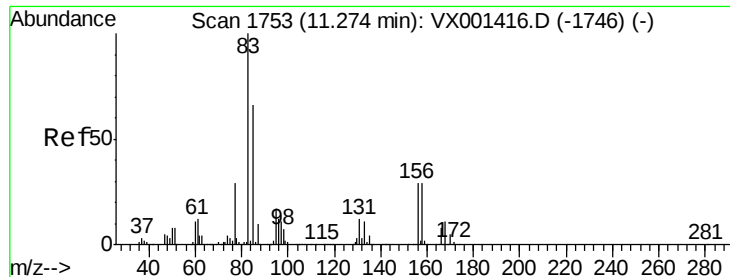
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 22.39 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBSD02

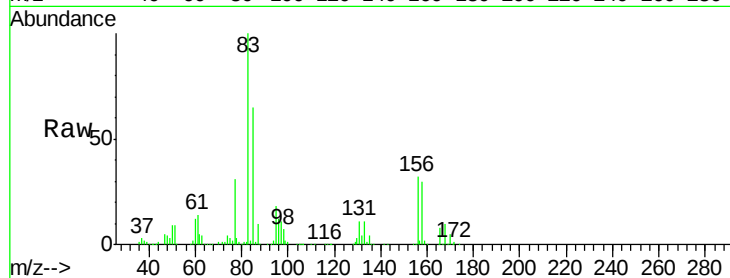
Tgt Ion: 83 Resp: 86350

Ion Ratio Lower Upper

83 100

131 11.5 5.8 17.4

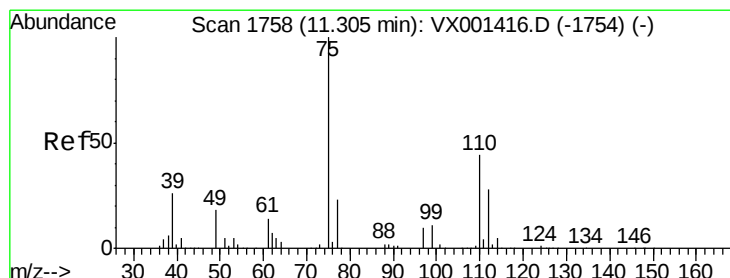
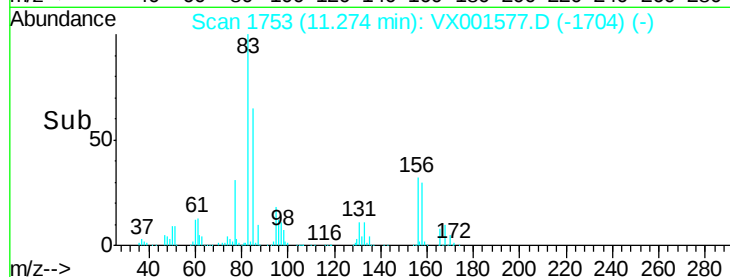
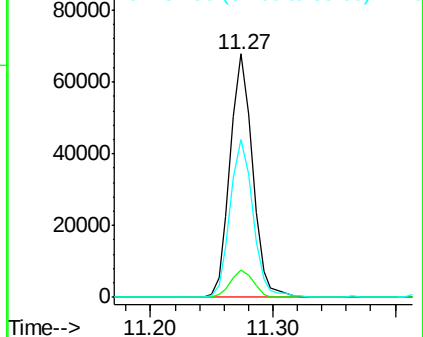
85 65.9 32.7 98.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 26.14 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX001577.D

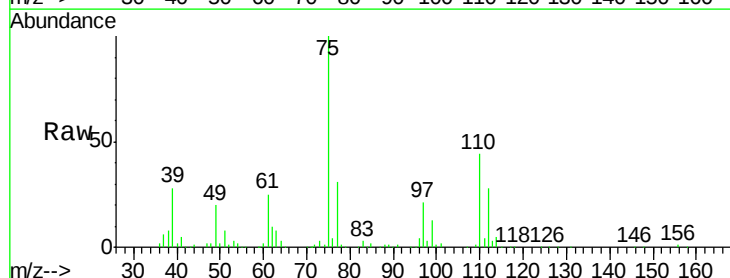
Acq: 10 May 2018 01:34

Tgt Ion: 75 Resp: 100013

Ion Ratio Lower Upper

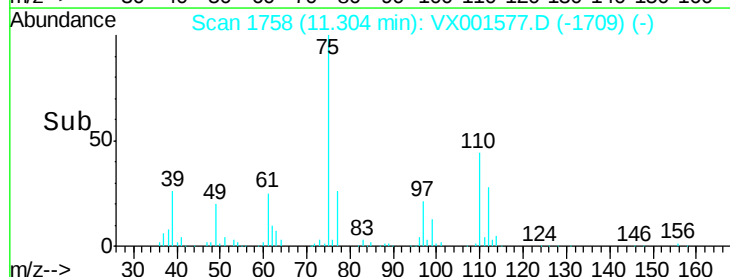
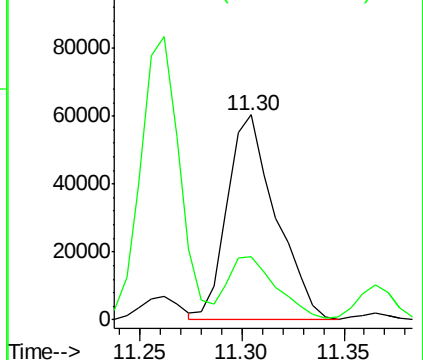
75 100

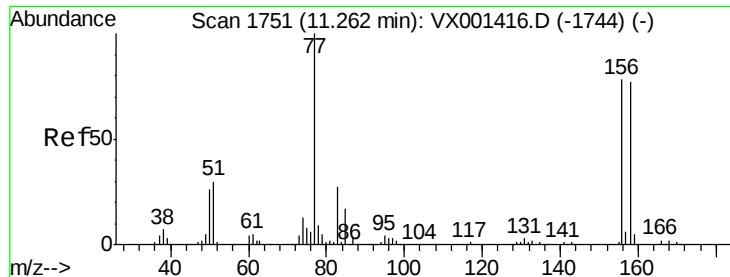
77 30.5 19.6 58.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 21.73 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

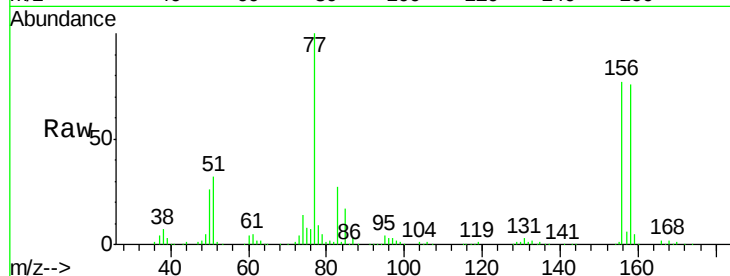
Tgt Ion:156 Resp: 82513

Ion Ratio Lower Upper

156 100

77 133.8 66.0 198.2

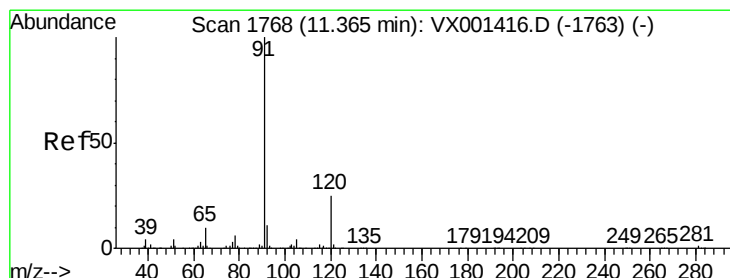
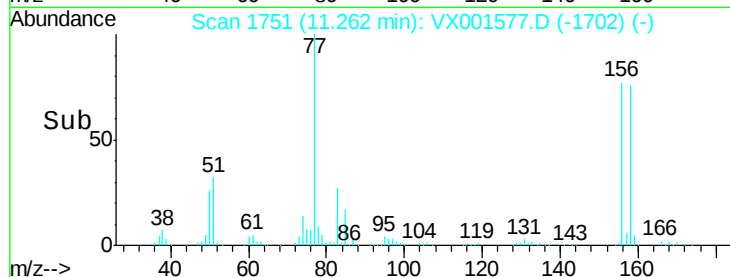
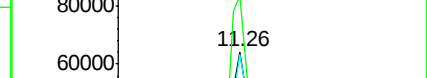
158 97.4 49.4 148.2



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 22.13 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001577.D

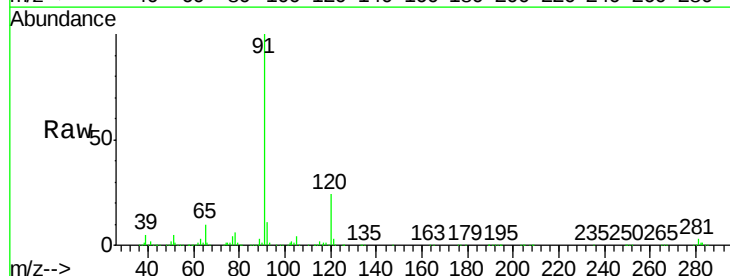
Acq: 10 May 2018 01:34

Tgt Ion: 91 Resp: 314643

Ion Ratio Lower Upper

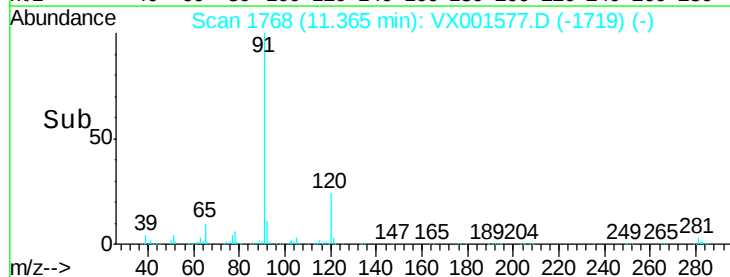
91 100

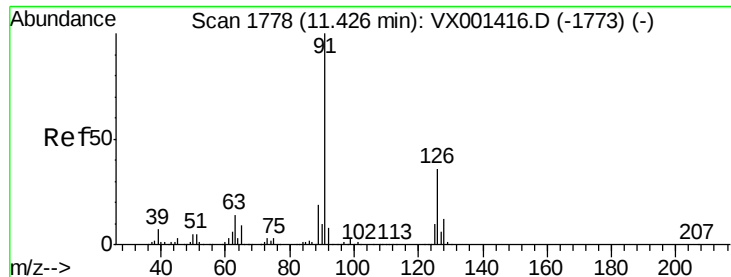
120 24.7 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 22.23 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

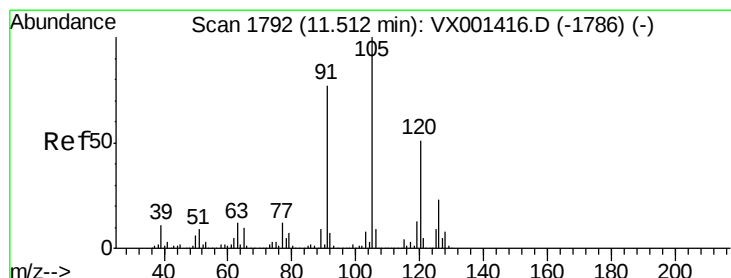
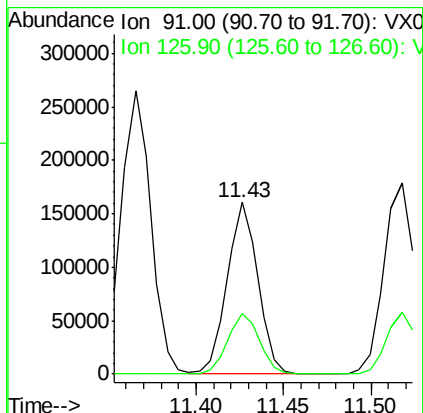
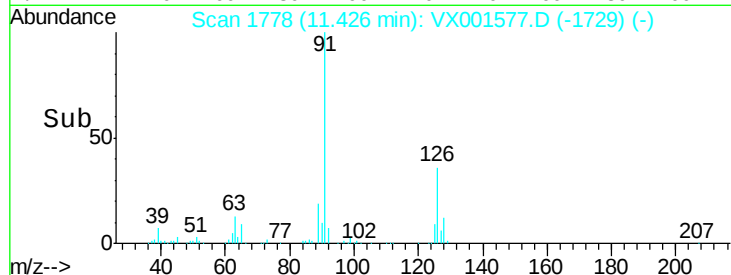
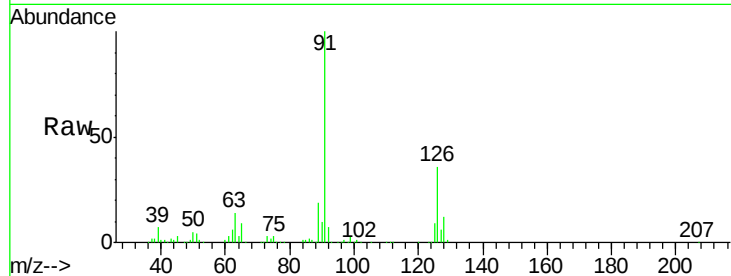
VX0509MBSD02

Tgt Ion: 91 Resp: 194550

Ion Ratio Lower Upper

91 100

126 36.9 18.1 54.4



#80

1,3,5-Trimethylbenzene

Concen: 22.01 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX001577.D

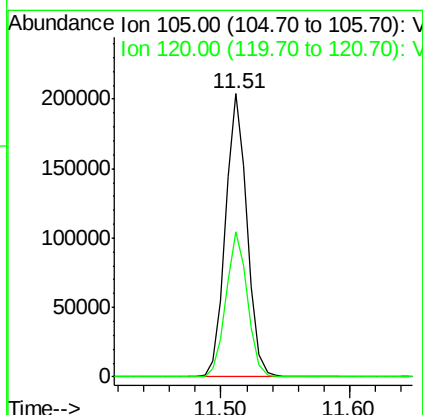
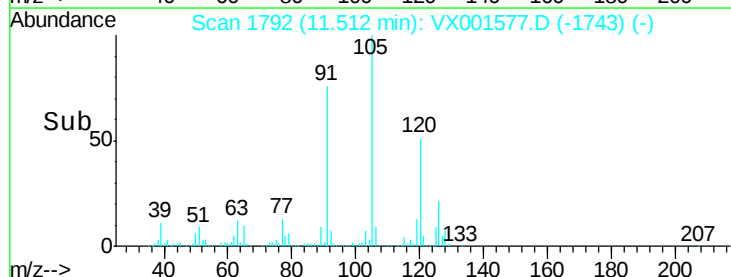
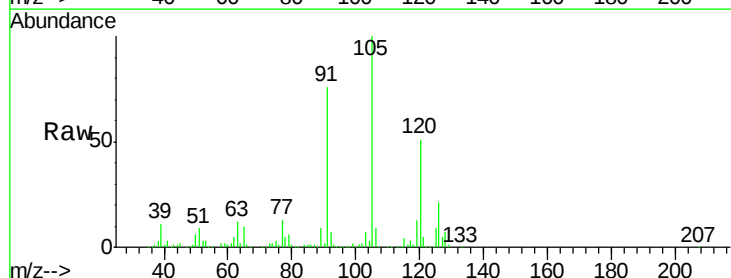
Acq: 10 May 2018 01:34

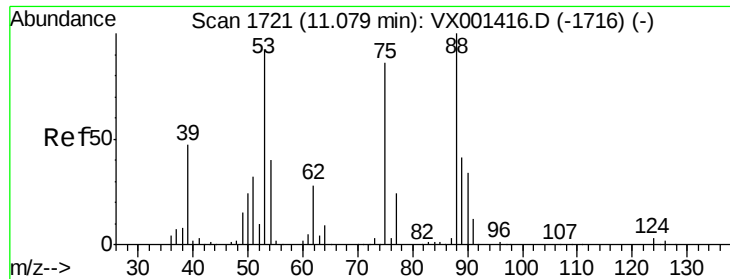
Tgt Ion: 105 Resp: 239311

Ion Ratio Lower Upper

105 100

120 51.4 25.7 77.1





#81

trans-1,4-Dichloro-2-butene

Concen: 18.69 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBSD02

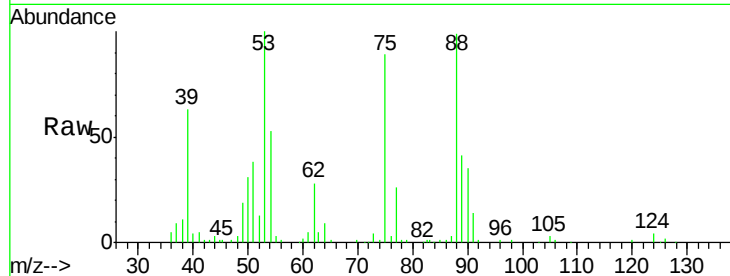
Tgt Ion: 75 Resp: 18907

Ion Ratio Lower Upper

75 100

53 116.2 84.5 126.7

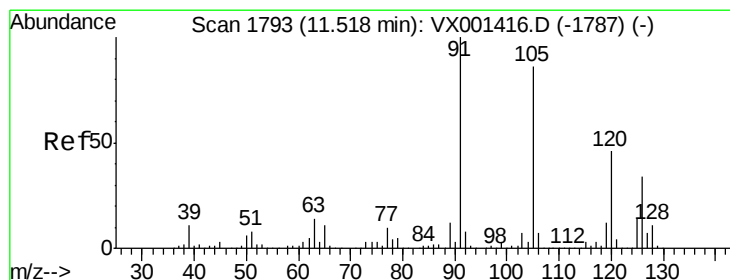
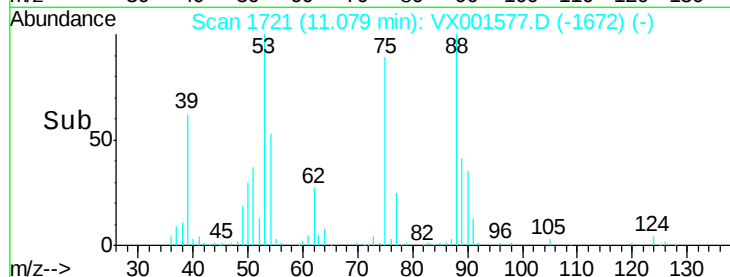
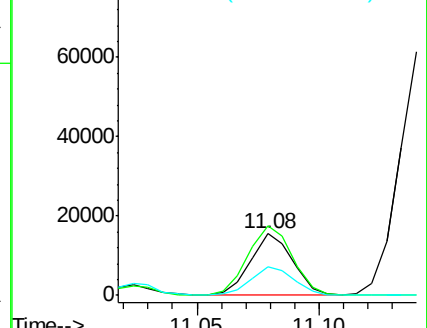
89 46.7 39.5 59.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 21.98 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX001577.D

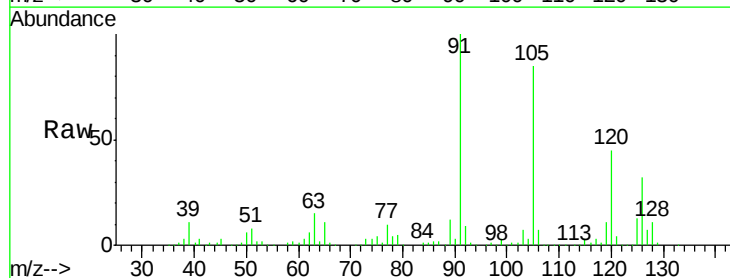
Acq: 10 May 2018 01:34

Tgt Ion: 91 Resp: 221934

Ion Ratio Lower Upper

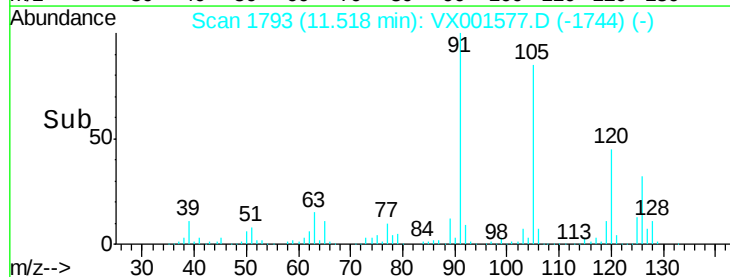
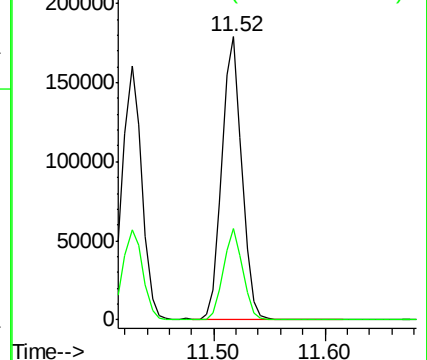
91 100

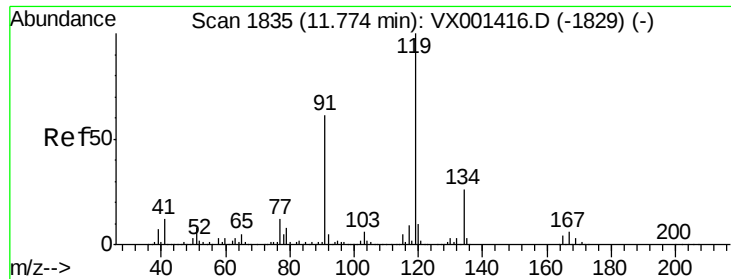
126 31.3 16.2 48.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

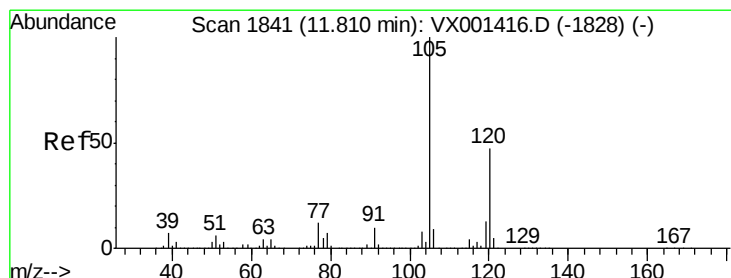
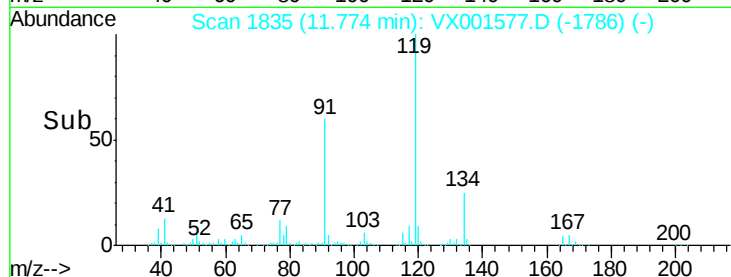
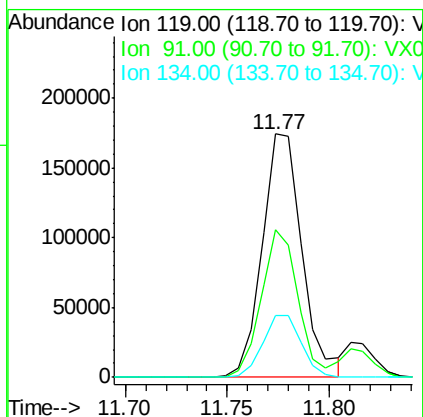
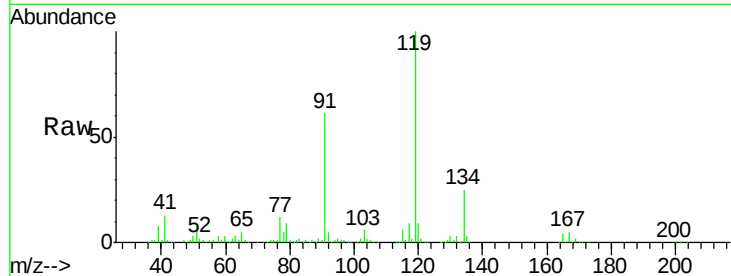




#83
 tert-Butylbenzene
 Concen: 21.98 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

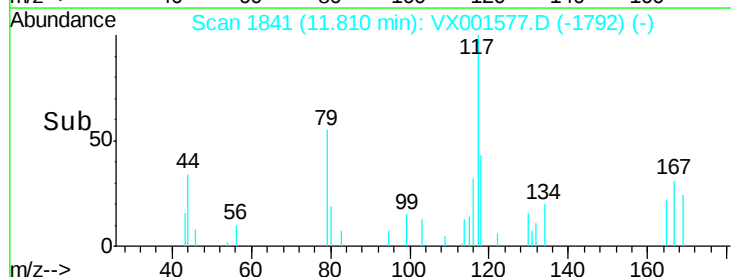
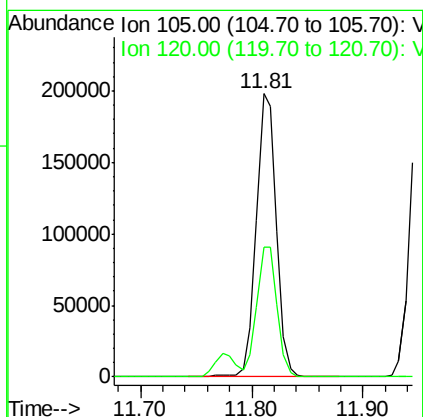
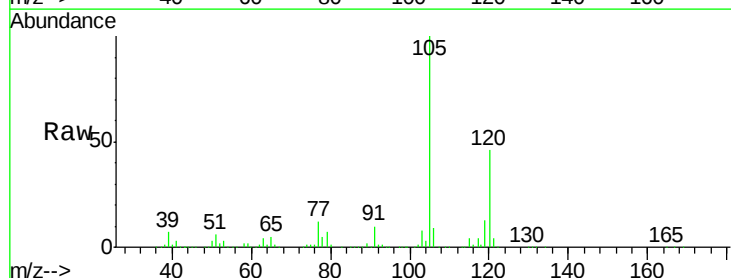
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

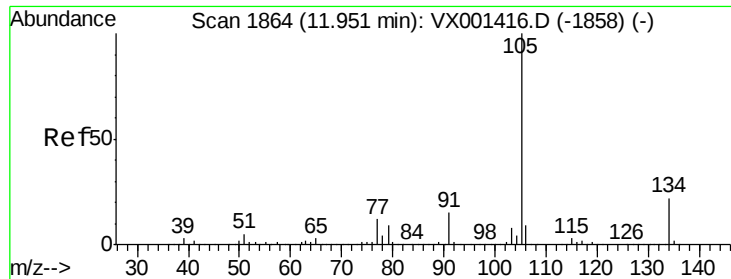
Tgt Ion:119 Resp: 237778
 Ion Ratio Lower Upper
 119 100
 91 55.8 27.8 83.3
 134 24.9 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 22.26 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

Tgt Ion:105 Resp: 248785
 Ion Ratio Lower Upper
 105 100
 120 46.5 23.4 70.2

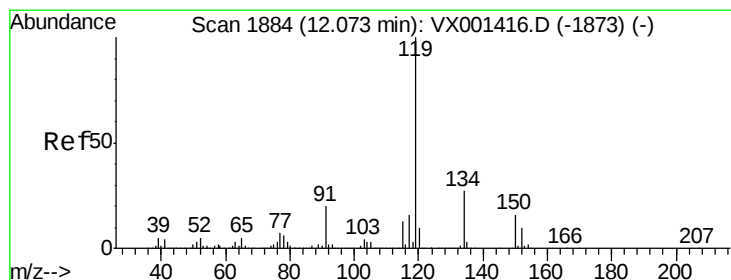
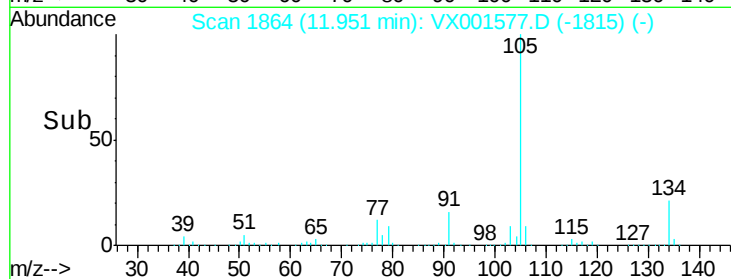
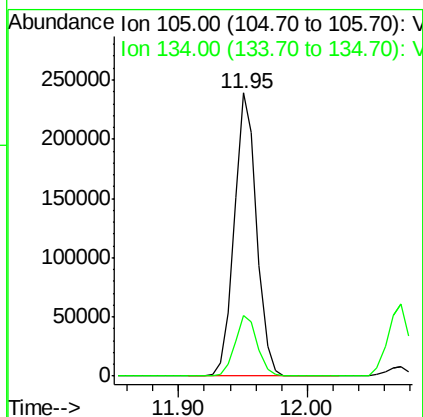
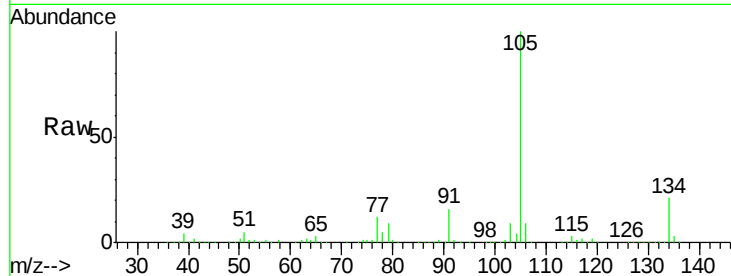




#85
 sec-Butylbenzene
 Concen: 22.13 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

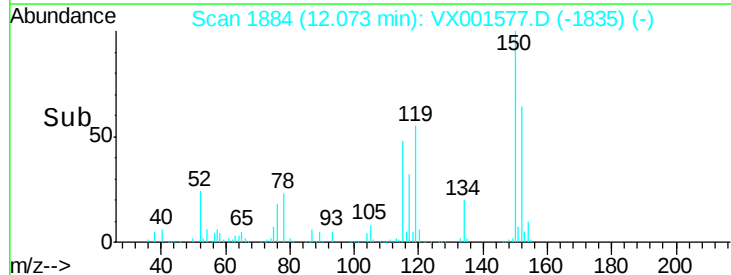
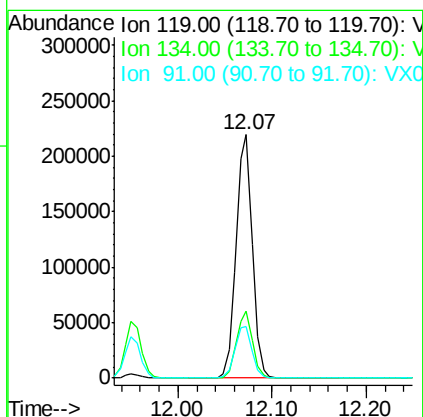
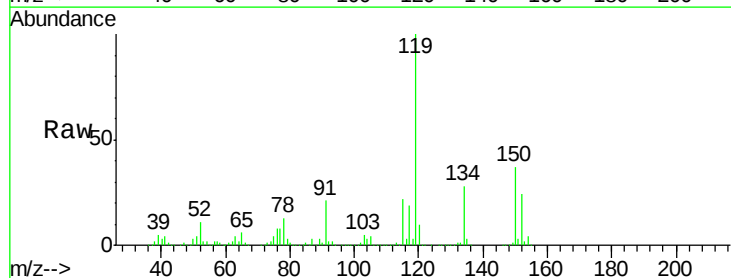
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

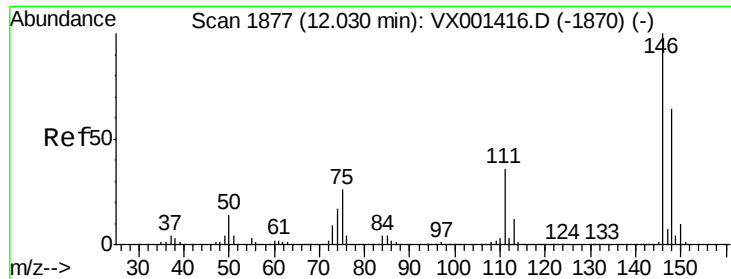
Tgt Ion:105 Resp: 287372
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 21.81 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

Tgt Ion:119 Resp: 259740
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.8
 91 22.4 10.8 32.3

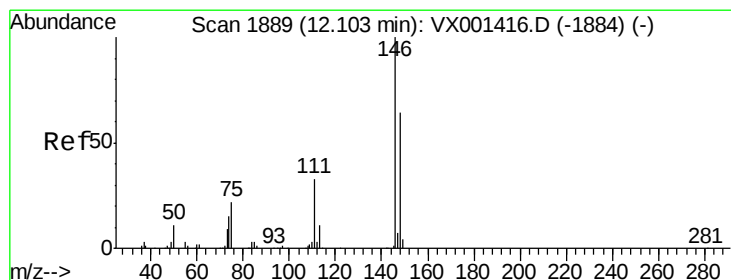
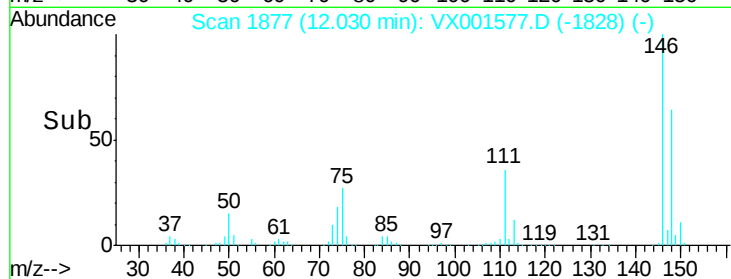
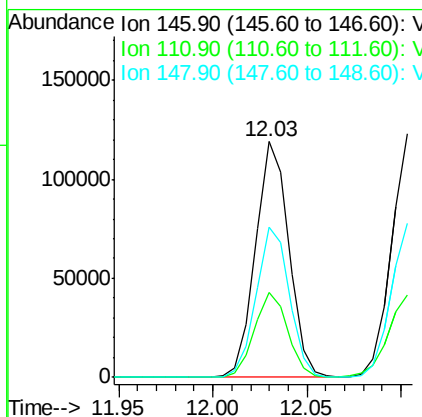
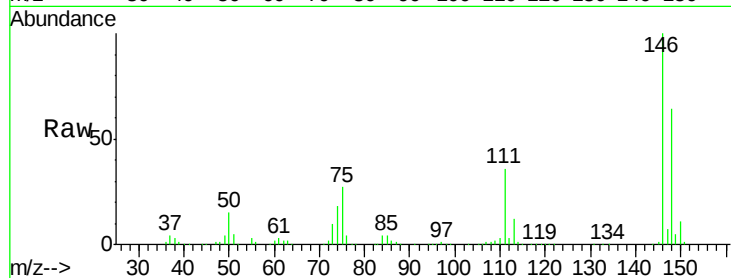




#87
 1,3-Dichlorobenzene
 Concen: 21.52 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

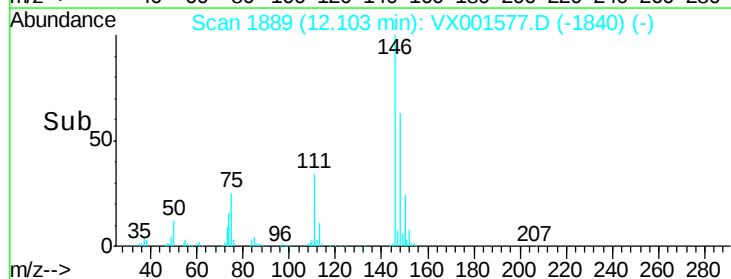
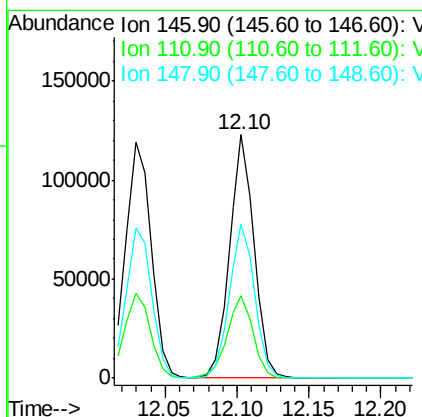
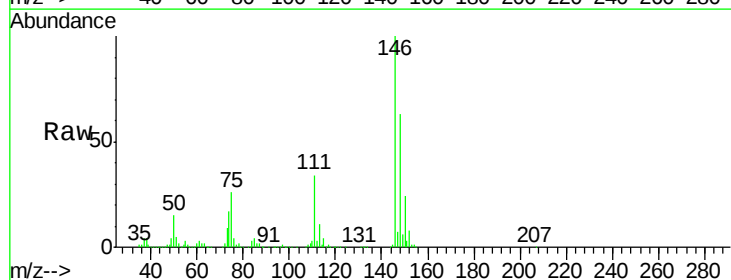
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

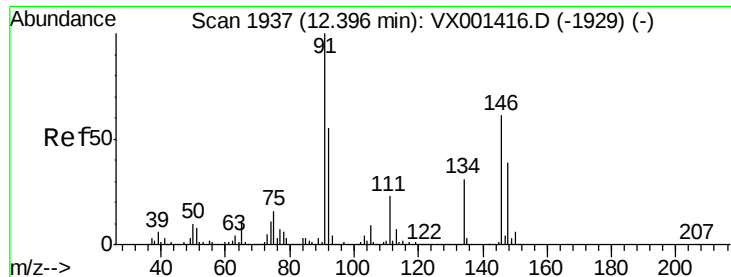
Tgt Ion:146 Resp: 146066
 Ion Ratio Lower Upper
 146 100
 111 36.2 18.1 54.1
 148 63.8 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 21.19 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

Tgt Ion:146 Resp: 146705
 Ion Ratio Lower Upper
 146 100
 111 36.2 17.4 52.3
 148 65.4 32.2 96.6





#89

n-Butylbenzene

Concen: 20.25 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBSD02

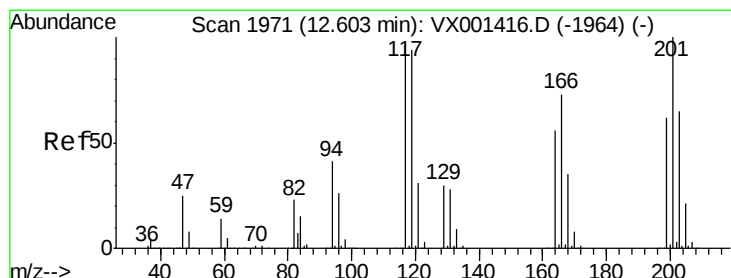
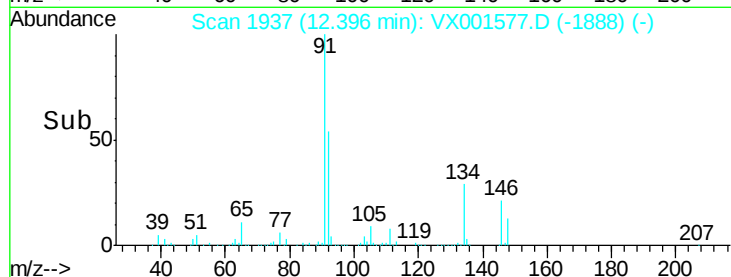
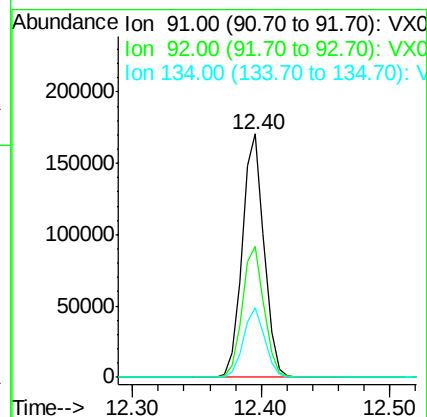
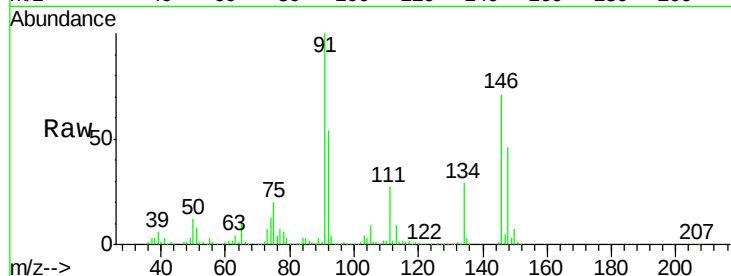
Tgt Ion: 91 Resp: 199862

Ion Ratio Lower Upper

91 100

92 54.1 27.2 81.5

134 28.2 14.6 44.0



#90

Hexachloroethane

Concen: 21.06 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX001577.D

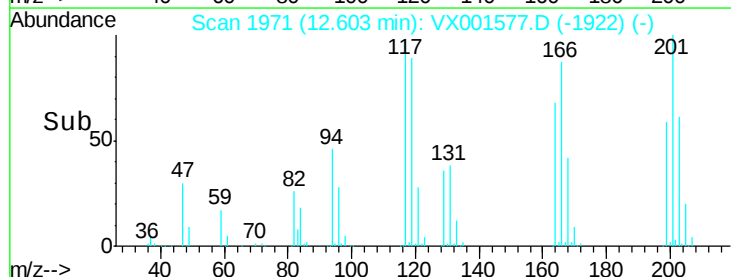
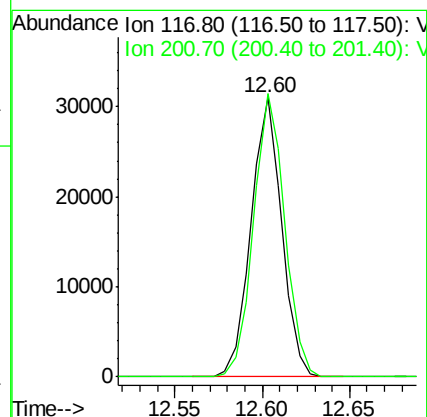
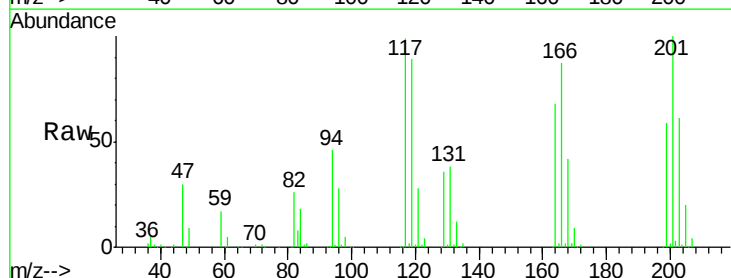
Acq: 10 May 2018 01:34

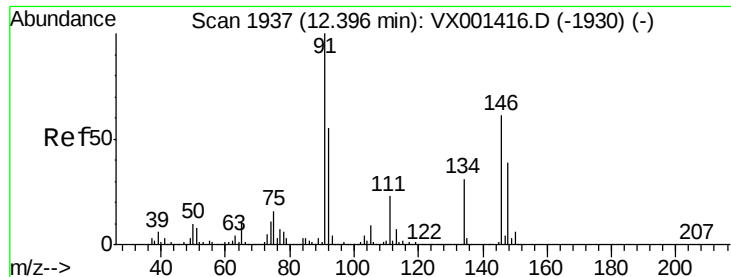
Tgt Ion: 117 Resp: 37781

Ion Ratio Lower Upper

117 100

201 102.5 51.5 154.5





#91

1,2-Dichlorobenzene

Concen: 22.12 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

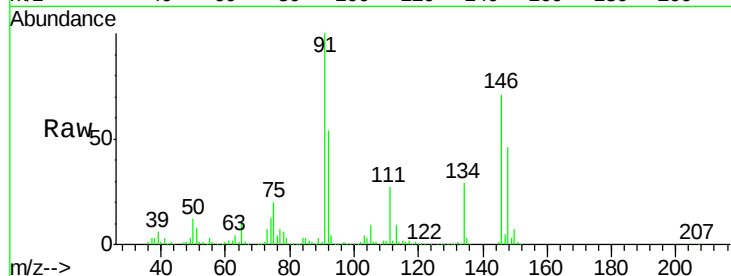
Tgt Ion:146 Resp: 152722

Ion Ratio Lower Upper

146 100

111 37.4 18.6 55.8

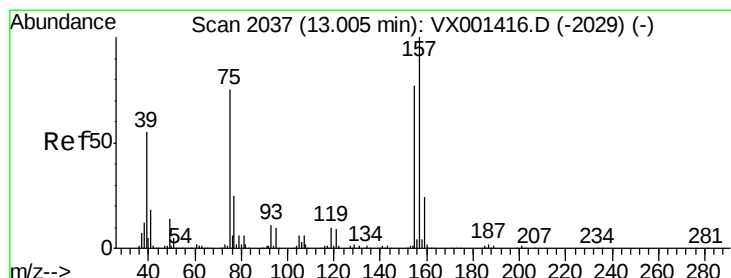
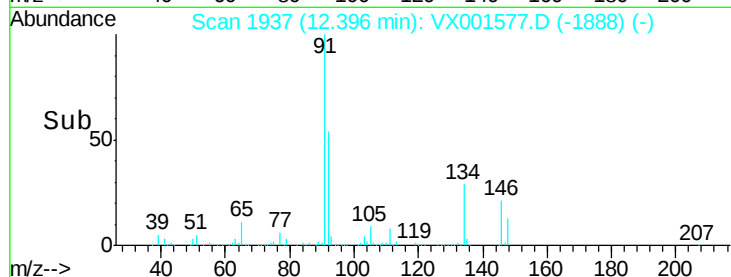
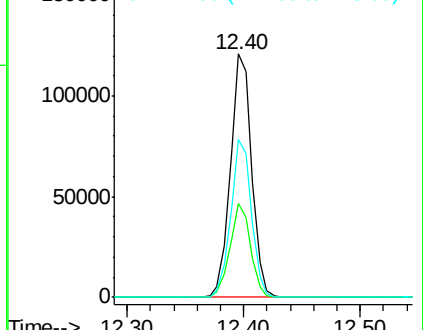
148 63.4 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.04 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

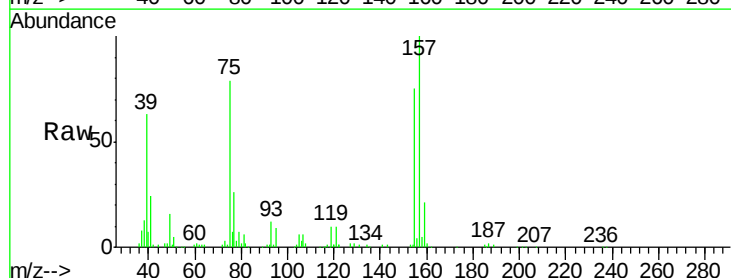
Tgt Ion: 75 Resp: 19522

Ion Ratio Lower Upper

75 100

155 100.9 53.4 160.2

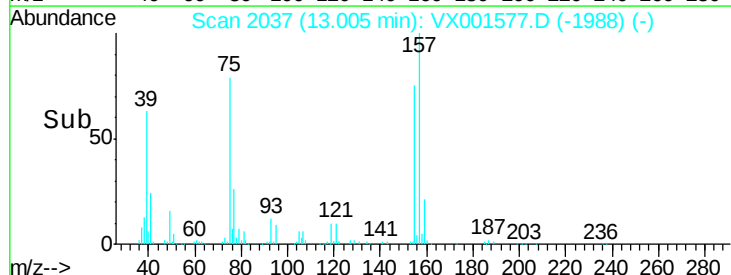
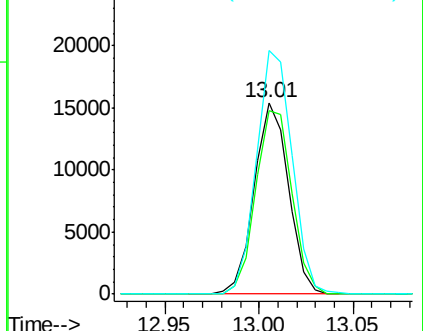
157 131.6 68.3 204.8

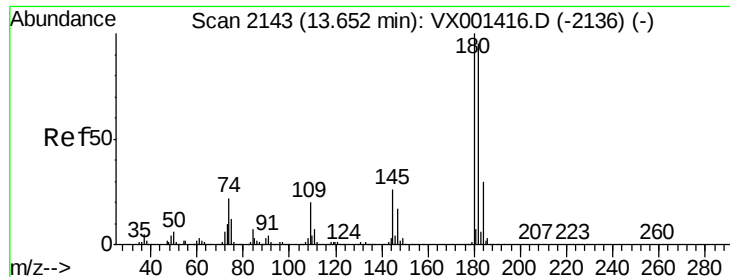


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

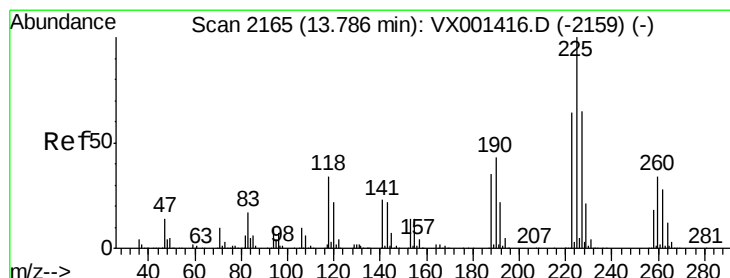
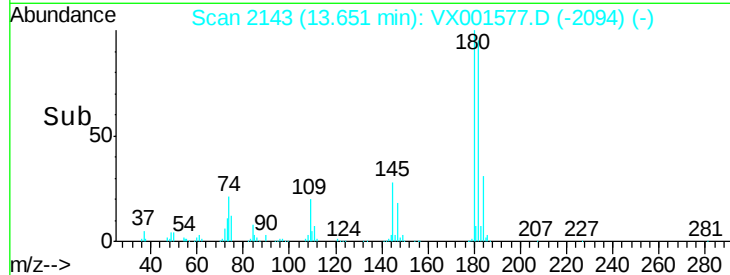
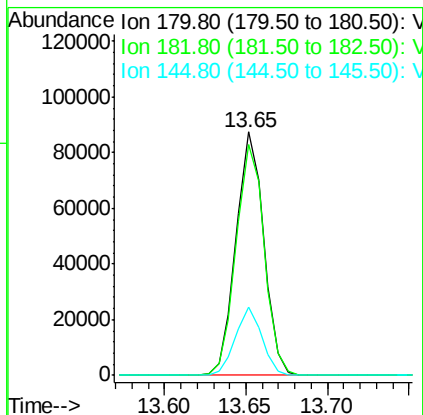
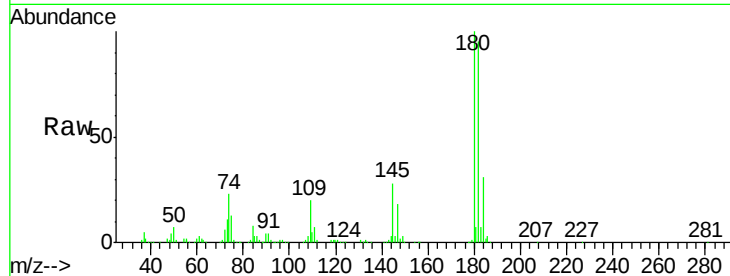




#93
 1,2,4-Trichlorobenzene
 Concen: 20.57 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

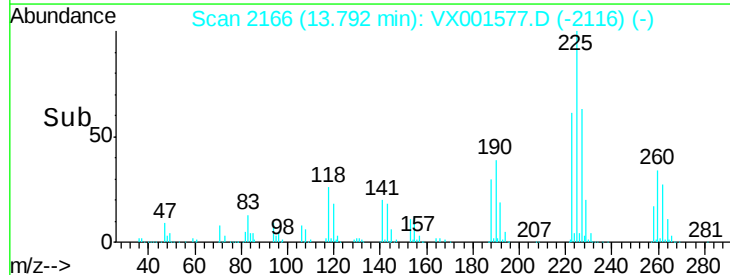
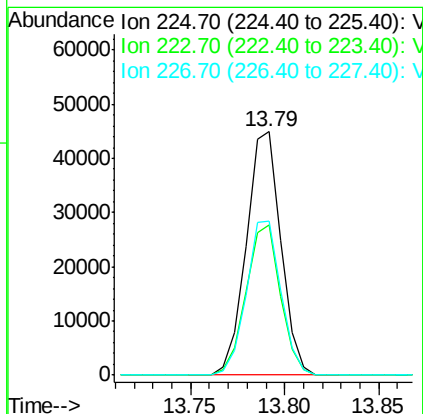
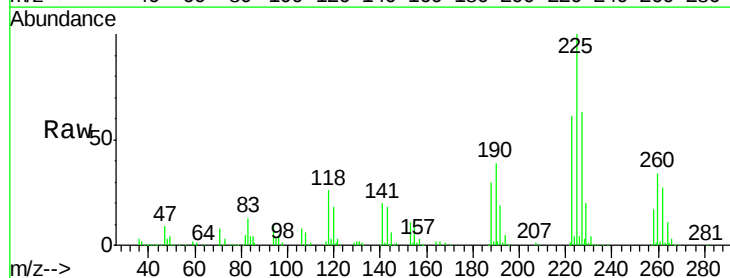
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

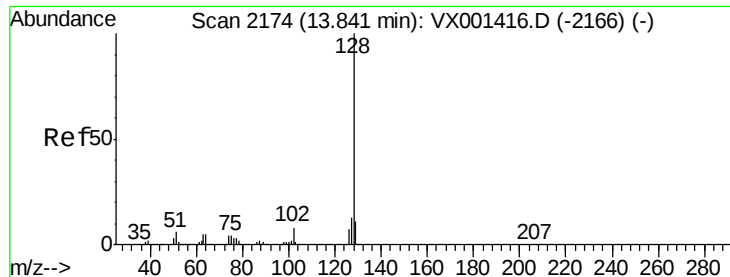
Tgt Ion:180 Resp: 103952
 Ion Ratio Lower Upper
 180 100
 182 96.0 47.8 143.4
 145 26.9 13.3 39.9



#94
 Hexachlorobutadiene
 Concen: 20.67 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: VX001577.D
 Acq: 10 May 2018 01:34

Tgt Ion:225 Resp: 57135
 Ion Ratio Lower Upper
 225 100
 223 61.4 31.3 93.9
 227 63.1 32.4 97.2





#95

Naphthalene

Concen: 22.25 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBSD02

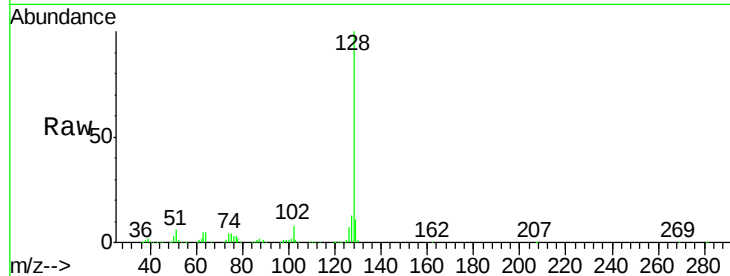
Tgt Ion:128 Resp: 310855

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

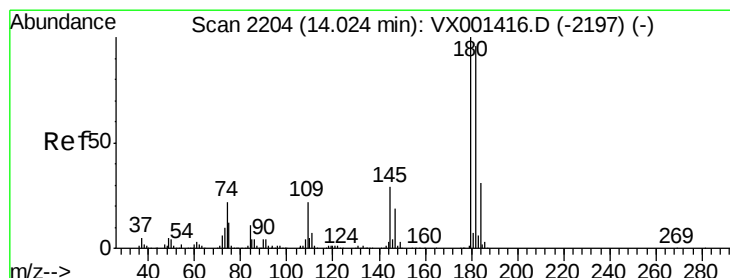
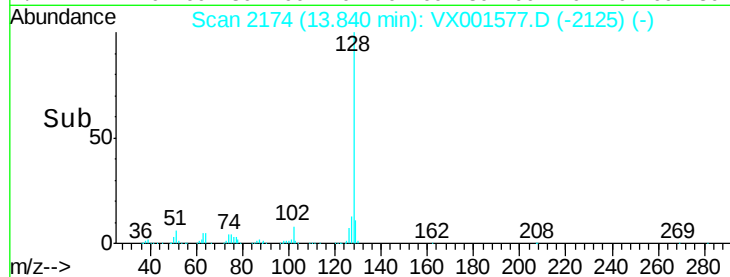
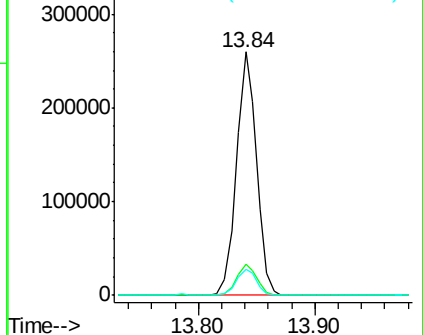
129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 21.78 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. 0.01 min

Lab File: VX001577.D

Acq: 10 May 2018 01:34

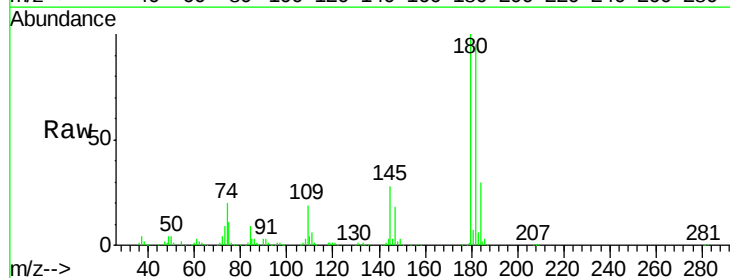
Tgt Ion:180 Resp: 112895

Ion Ratio Lower Upper

180 100

182 95.5 48.0 144.2

145 28.8 14.1 42.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

