

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040819\
 Data File : VX008745.D
 Acq On : 08 Apr 2019 15:14
 Operator : JC/SP
 Sample : VX0408MBS01
 Misc : 5.00µL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408MBS01

Quant Time: Apr 09 06:44:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	174786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	297322	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	255885	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113257	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	123413	48.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.82%	
35) Dibromofluoromethane	5.50	113	91500	48.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.26%	
50) Toluene-d8	8.71	98	356609	47.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.22%	
62) 4-Bromofluorobenzene	11.13	95	123554	46.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.06%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	30531	15.175	ug/l	99
3) Chloromethane	1.33	50	42333	16.021	ug/l	98
4) Vinyl Chloride	1.41	62	43065	15.834	ug/l	98
5) Bromomethane	1.64	94	21267	17.160	ug/l	99
6) Chloroethane	1.71	64	28454	17.168	ug/l	97
7) Trichlorofluoromethane	1.93	101	51123	17.004	ug/l	100
8) Diethyl Ether	2.19	74	24894	17.460	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	30169	15.586	ug/l	97
10) Methyl Iodide	2.51	142	23338	16.182	ug/l	99
11) Tert butyl alcohol	3.06	59	58446	97.926	ug/l	100
12) 1,1-Dichloroethene	2.37	96	32822	16.243	ug/l	95
13) Acrolein	2.29	56	39810	134.519	ug/l	100
14) Allyl chloride	2.73	41	80415	17.384	ug/l	98
15) Acrylonitrile	3.15	53	145763	92.190	ug/l	99
16) Acetone	2.45	43	130279	88.725	ug/l	99
17) Carbon Disulfide	2.57	76	93140	15.451	ug/l	99
18) Methyl Acetate	2.78	43	67015	18.818	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	130633	18.102	ug/l	98
20) Methylene Chloride	2.85	84	40659	16.543	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	37047	16.950	ug/l	94
22) Diisopropyl ether	3.86	45	160866	18.043	ug/l	96
23) Vinyl Acetate	3.82	43	709740	91.506	ug/l	99
24) 1,1-Dichloroethane	3.70	63	78059	17.683	ug/l	97
25) 2-Butanone	4.68	43	218373	94.095	ug/l	99
26) 2,2-Dichloropropane	4.59	77	50113	16.118	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	43700	17.390	ug/l	99
28) Bromochloromethane	5.02	49	41935	20.986	ug/l	99
29) Tetrahydrofuran	5.13	42	145090	94.193	ug/l	99
30) Chloroform	5.21	83	70327	17.837	ug/l	100
31) Cyclohexane	5.58	56	73152	16.608	ug/l	99
32) 1,1,1-Trichloroethane	5.50	97	56432	17.712	ug/l	99
36) 1,1-Dichloropropene	5.81	75	52450	16.138	ug/l	99
37) Ethyl Acetate	4.84	43	80320	18.515	ug/l	98
38) Carbon Tetrachloride	5.79	117	46268	17.200	ug/l	99

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 Sample : VX0408MBS01
 Misc : 5.0µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Apr 09 06:44:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	62130	15.475	ug/l	98
40) Benzene	6.15	78	165470	17.090	ug/l	99
41) Methacrylonitrile	5.05	41	44857	17.989	ug/l	98
42) 1,2-Dichloroethane	6.20	62	59376	17.106	ug/l	100
43) Isopropyl Acetate	6.45	43	122939	18.091	ug/l	100
44) Trichloroethene	7.21	130	37762	16.746	ug/l	100
45) 1,2-Dichloropropane	7.51	63	47248	17.097	ug/l	99
46) Dibromomethane	7.66	93	26729	16.676	ug/l	99
47) Bromodichloromethane	7.90	83	52506	17.374	ug/l	99
48) Methyl methacrylate	7.77	41	61019	17.751	ug/l	99
49) 1,4-Dioxane	7.74	88	23156	359.589	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	410799	93.905	ug/l	100
52) Toluene	8.79	92	96502	16.906	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	57671	17.036	ug/l	99
54) cis-1,3-Dichloropropene	8.44	75	65831	17.019	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	41341	18.043	ug/l	99
56) Ethyl methacrylate	9.18	69	73604	17.754	ug/l	98
57) 1,3-Dichloropropane	9.37	76	72758	17.684	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	208467	98.479	ug/l	99
59) 2-Hexanone	9.49	43	313221	92.131	ug/l	99
60) Dibromochloromethane	9.59	129	38225	17.704	ug/l	99
61) 1,2-Dibromoethane	9.67	107	41199	17.272	ug/l	97
64) Tetrachloroethene	9.34	164	33228	17.527	ug/l	98
65) Chlorobenzene	10.14	112	96371	16.990	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	35549	17.865	ug/l	100
67) Ethyl Benzene	10.25	91	177860	16.816	ug/l	100
68) m/p-Xylenes	10.36	106	127568	33.545	ug/l	99
69) o-Xylene	10.70	106	62201	16.877	ug/l	100
70) Styrene	10.71	104	108023	17.004	ug/l	99
71) Bromoform	10.86	173	27194	17.893	ug/l #	98
73) Isopropylbenzene	11.02	105	166966	17.789	ug/l	100
74) N-amyl acetate	10.90	43	100389	18.179	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	66756	18.701	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	76074	24.451	ug/l	80
77) Bromobenzene	11.26	156	40089	17.767	ug/l	100
78) n-propylbenzene	11.36	91	186727	17.086	ug/l	100
79) 2-Chlorotoluene	11.42	91	113726	17.196	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	139607	17.720	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	20542	18.200	ug/l	95
82) 4-Chlorotoluene	11.51	91	128961	16.846	ug/l	98
83) tert-Butylbenzene	11.77	119	136105	17.956	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	141175	17.696	ug/l	99
85) sec-Butylbenzene	11.94	105	156801	17.415	ug/l	100
86) p-Isopropyltoluene	12.07	119	139131	17.217	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	68148	16.871	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	68074	16.642	ug/l	98
89) n-Butylbenzene	12.39	91	123974	16.358	ug/l	100
90) Hexachloroethane	12.60	117	23539	17.562	ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	69442	17.314	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	14607	18.602	ug/l	99

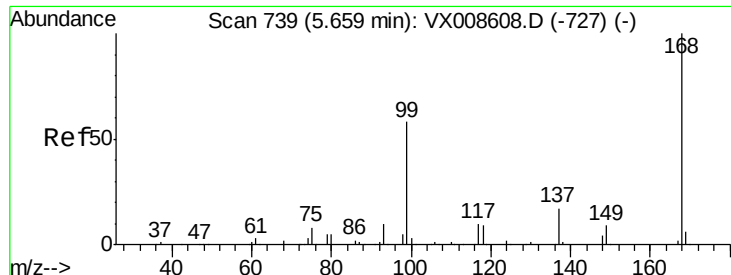
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040819\
Data File : VX008745.D
Acq On : 08 Apr 2019 15:14
Operator : JC/SP
Sample : VX0408MBS01
Misc : 5.0µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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Quant Time: Apr 09 06:44:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	46402	16.640	ug/l	99
94) Hexachlorobutadiene	13.78	225	22521	16.840	ug/l	99
95) Naphthalene	13.83	128	167965	18.022	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	47210	16.944	ug/l	99

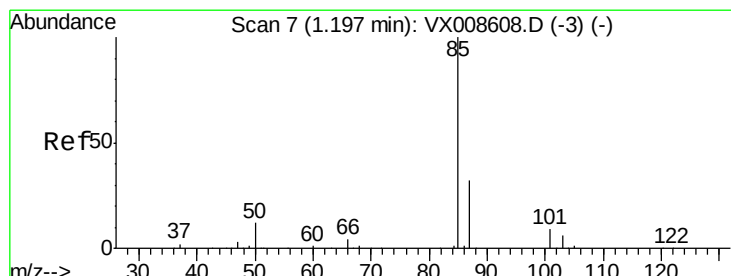
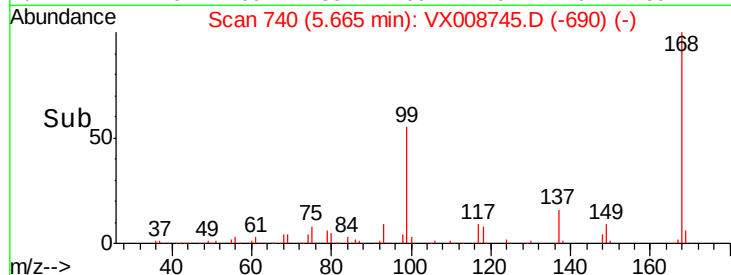
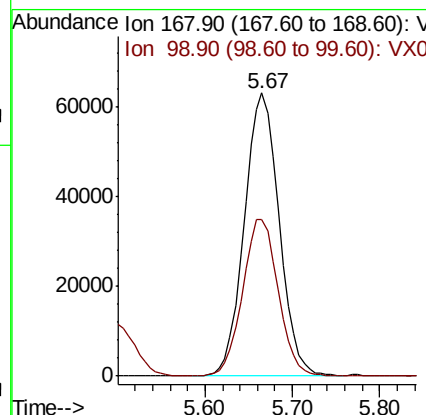
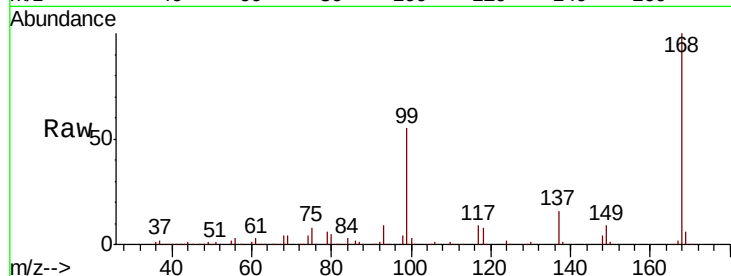
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

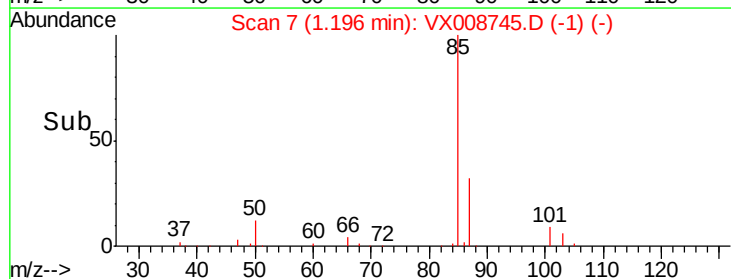
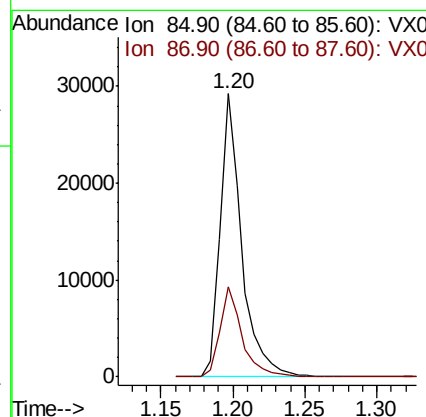
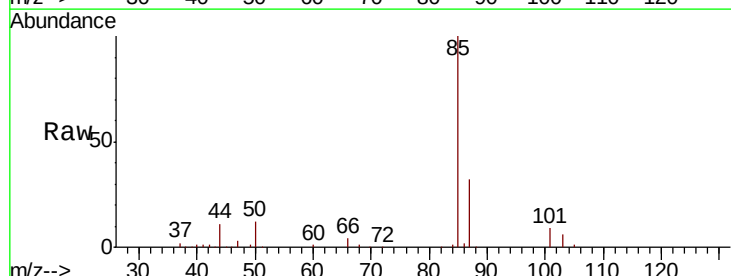
Instrument :
MSVOA_X
ClientSampleId :
VX0408MBS01

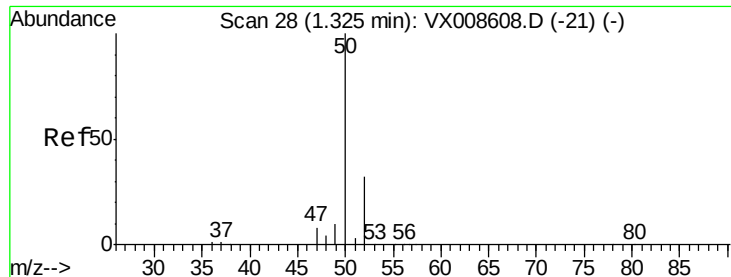
Tot Ion:168 Resp: 174786
Ion Ratio Lower Upper
168 100
99 55.0 46.7 70.1



#2
Dichlorodifluoromethane
Concen: 15.175 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

Tgt Ion: 85 Resp: 30531
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.3





#3

Chloromethane

Concen: 16.021 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

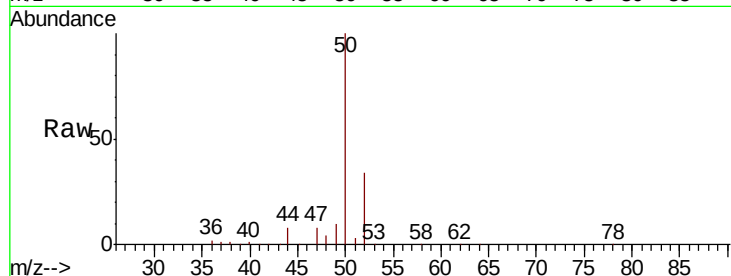
VX0408MBS01

Tot Ion: 50 Resp: 42333

Ion Ratio Lower Upper

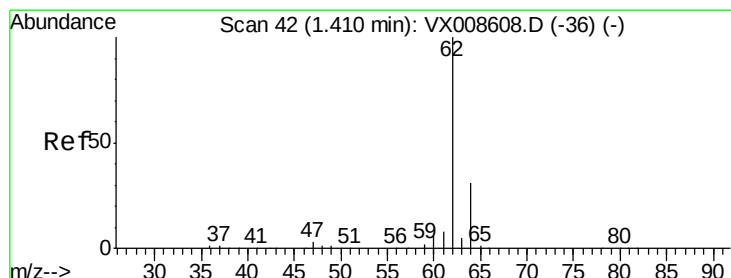
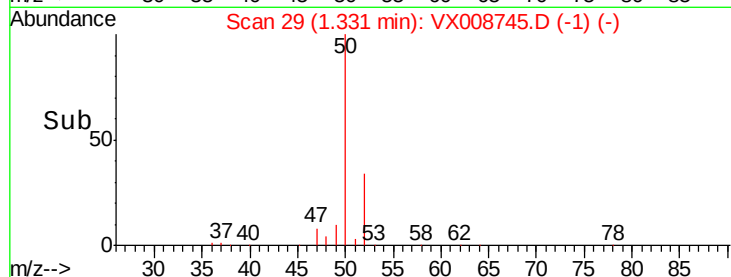
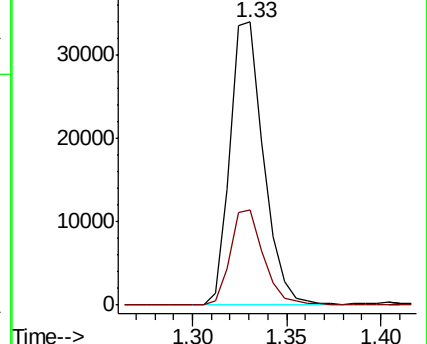
50 100

52 33.5 25.8 38.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 15.834 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX008745.D

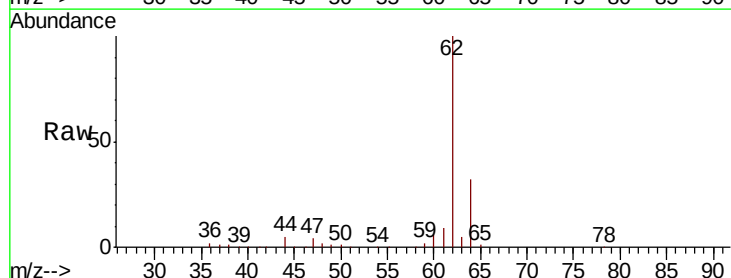
Acq: 08 Apr 2019 15:14

Tgt Ion: 62 Resp: 43065

Ion Ratio Lower Upper

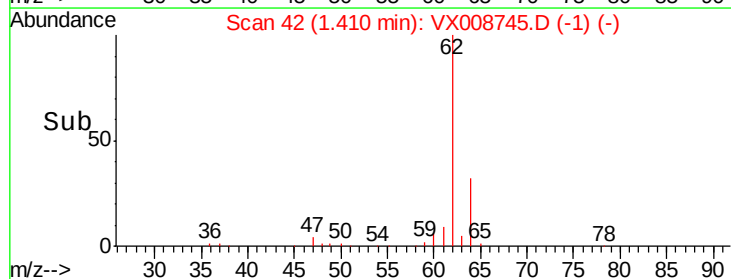
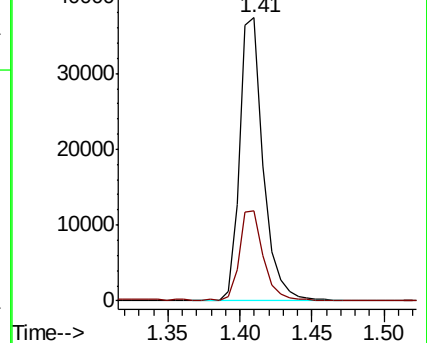
62 100

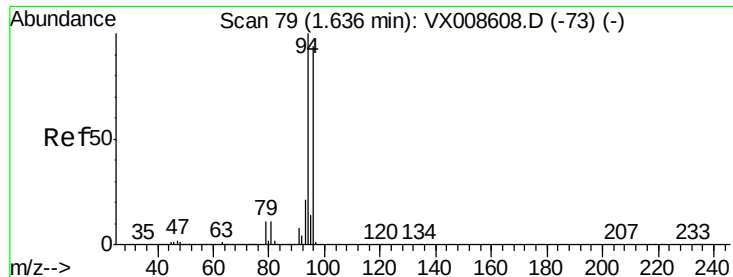
64 31.8 24.7 37.1



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 17.160 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

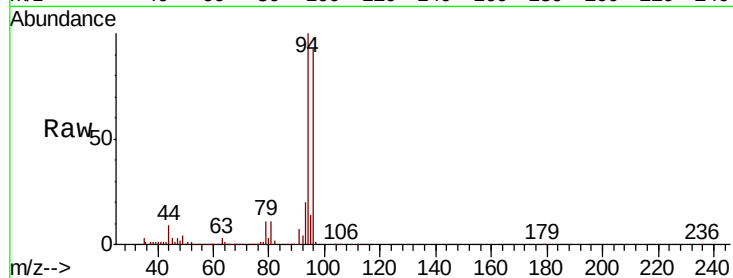
VX0408MBS01

Tot Ion: 94 Resp: 21267

Ion Ratio Lower Upper

94 100

96 93.1 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

25000

20000

15000

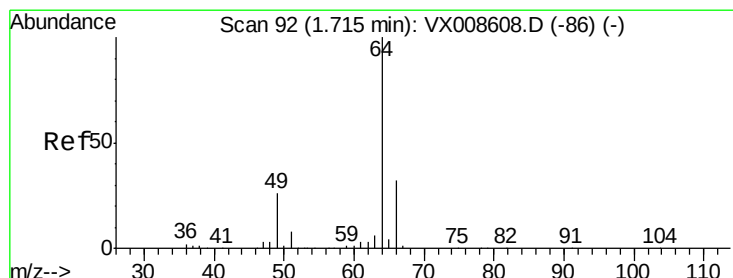
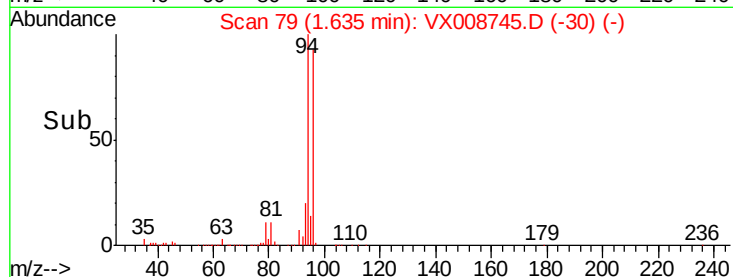
10000

5000

0

Time-->

1.60 1.65 1.70



#6

Chloroethane

Concen: 17.168 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX008745.D

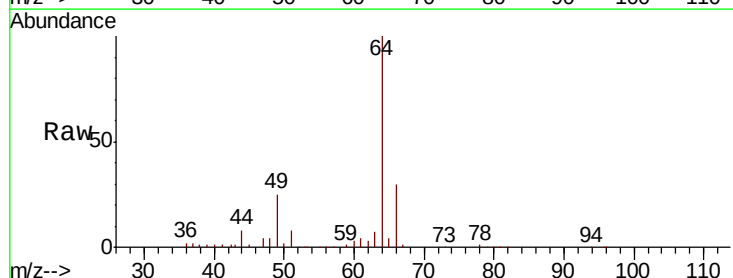
Acq: 08 Apr 2019 15:14

Tgt Ion: 64 Resp: 28454

Ion Ratio Lower Upper

64 100

66 30.1 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

20000

15000

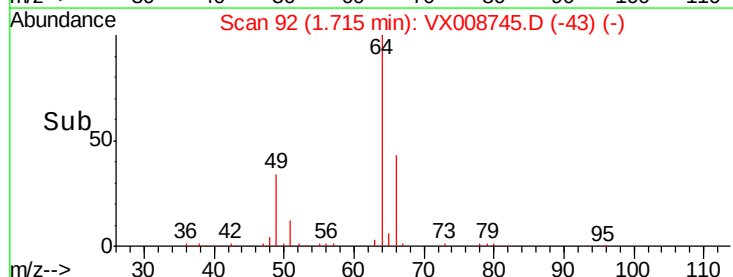
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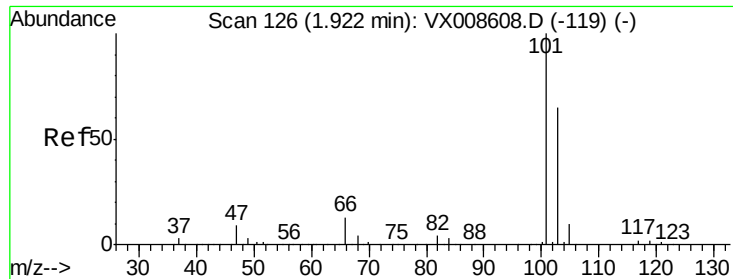
5000

0

Time-->

1.65 1.70 1.75 1.80



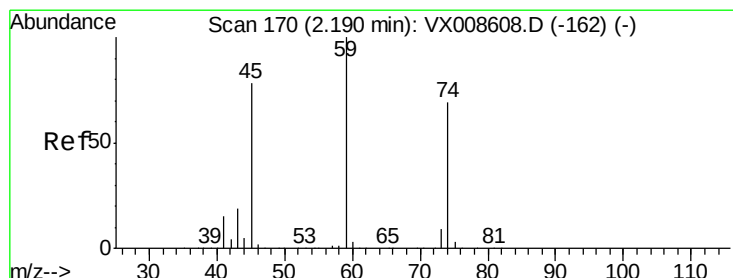
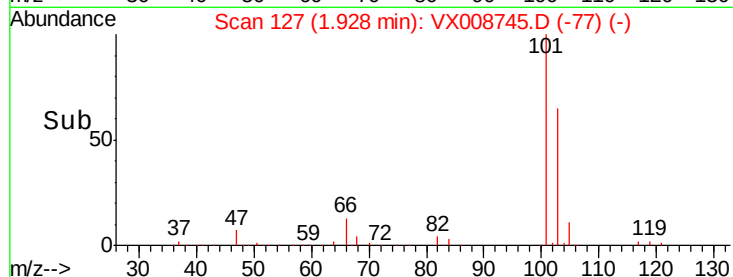
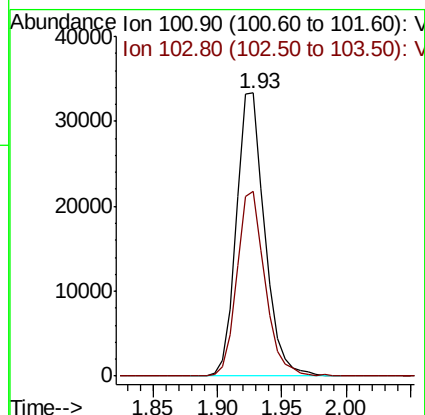
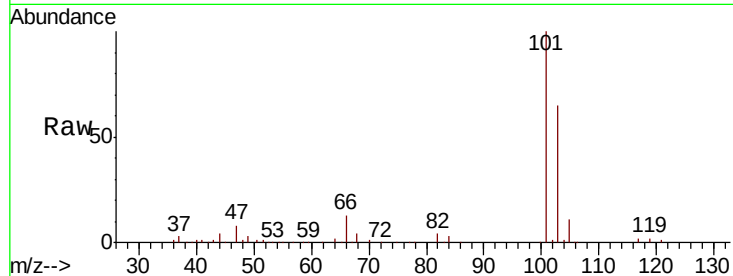


#7

Trichlorofluoromethane
 Concen: 17.004 ug/l
 RT: 1.93 min Scan# 127
 Delta R.T. 0.01 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408MBS01

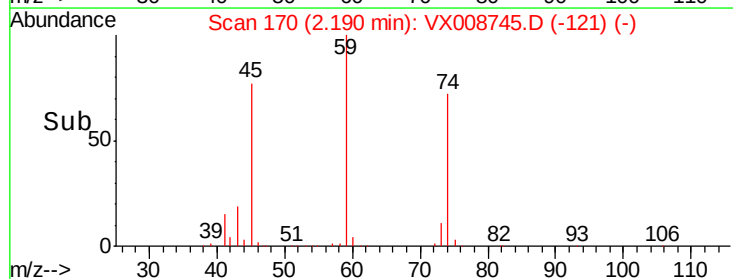
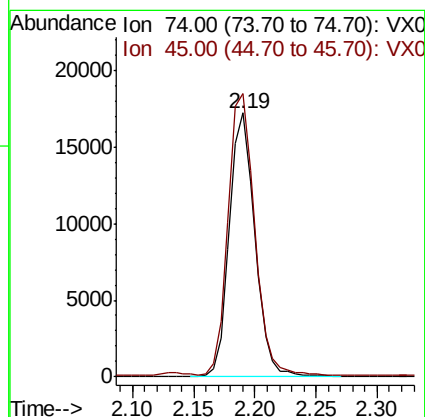
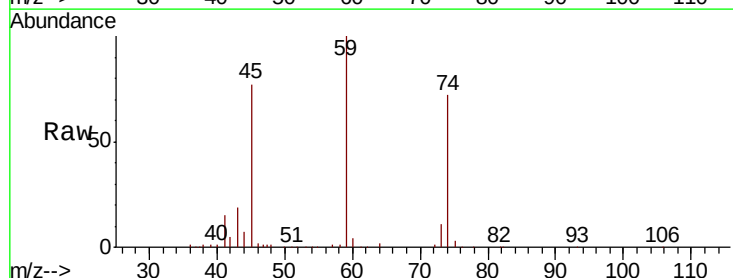
Tot Ion:101 Resp: 51123
 Ion Ratio Lower Upper
 101 100
 103 65.1 52.3 78.5

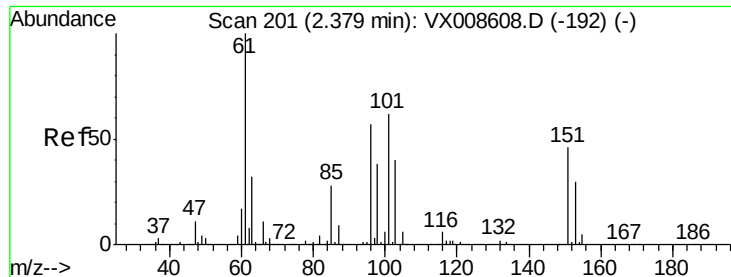


#8

Diethyl Ether
 Concen: 17.460 ug/l
 RT: 2.19 min Scan# 170
 Delta R.T. -0.00 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

Tgt Ion: 74 Resp: 24894
 Ion Ratio Lower Upper
 74 100
 45 110.7 56.5 169.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 15.586 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX0408MBS01

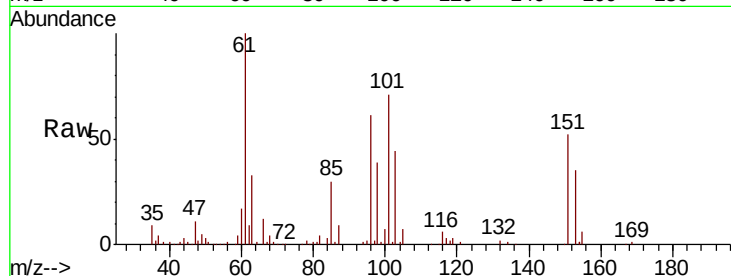
Tot Ion:101 Resp: 30169

Ion Ratio Lower Upper

101 100

85 43.3 36.0 54.0

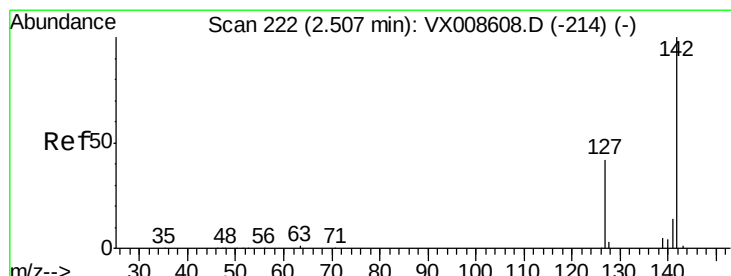
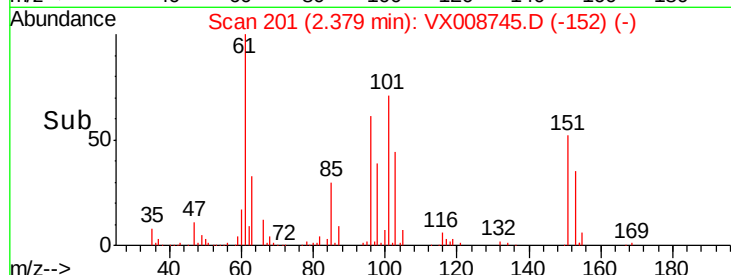
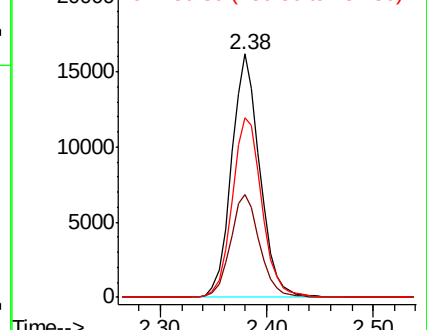
151 77.2 59.9 89.9



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: 16.182 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

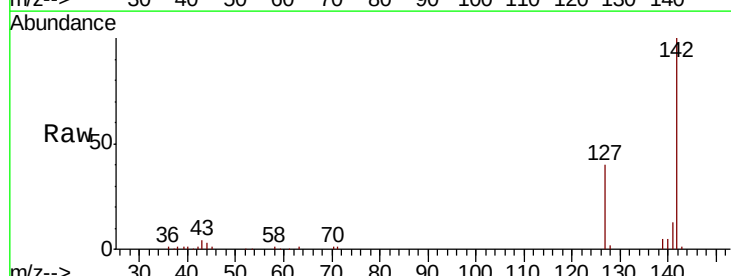
Tgt Ion:142 Resp: 23338

Ion Ratio Lower Upper

142 100

127 40.7 33.0 49.6

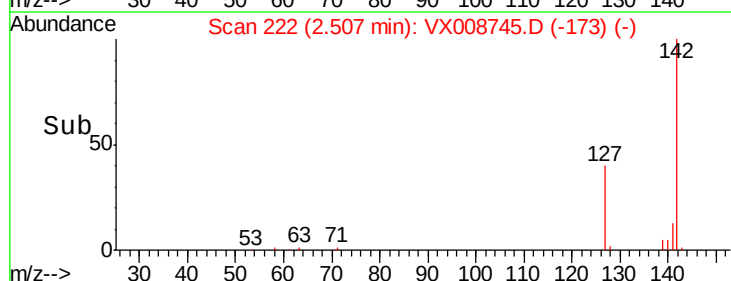
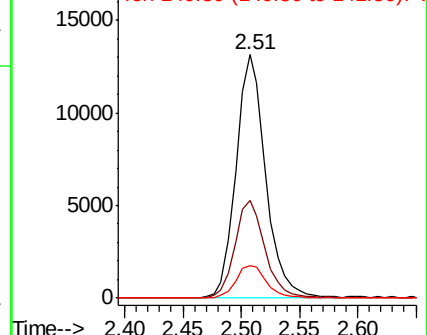
141 13.9 11.4 17.2

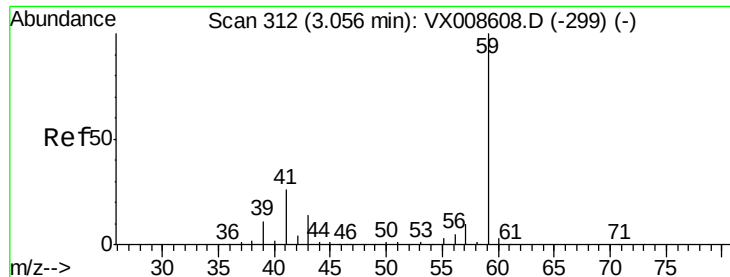


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

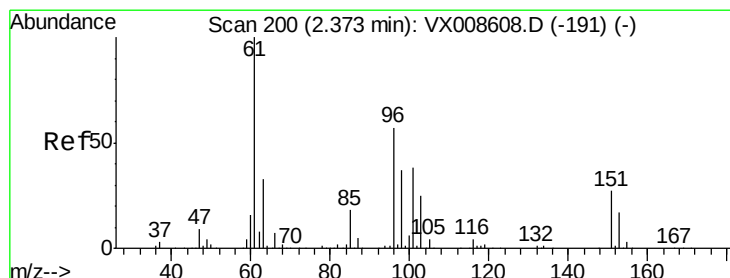
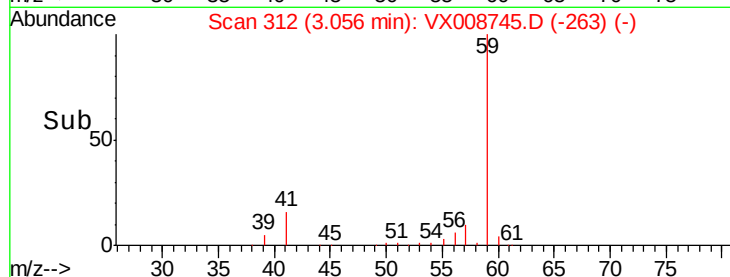
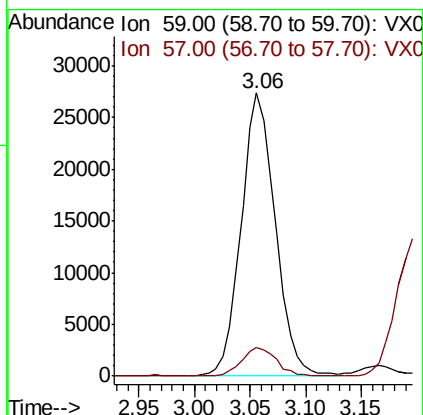
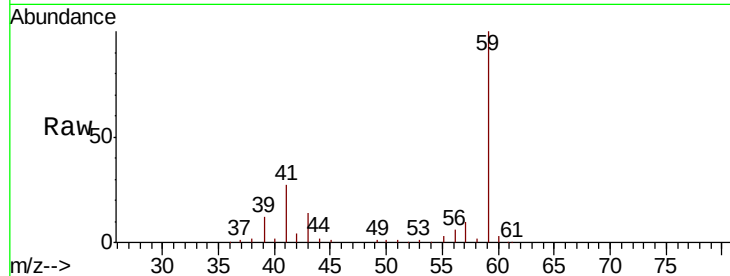




#11
Tert butyl alcohol
Concen: 97.926 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.00 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

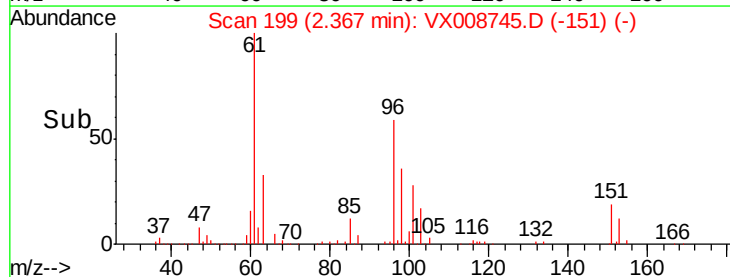
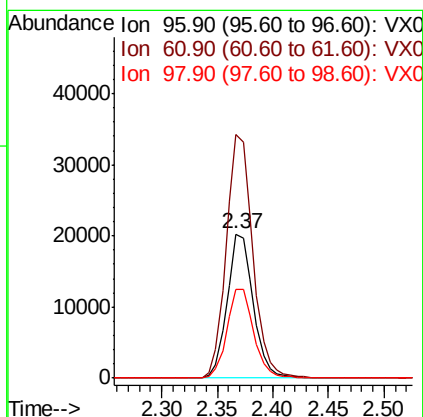
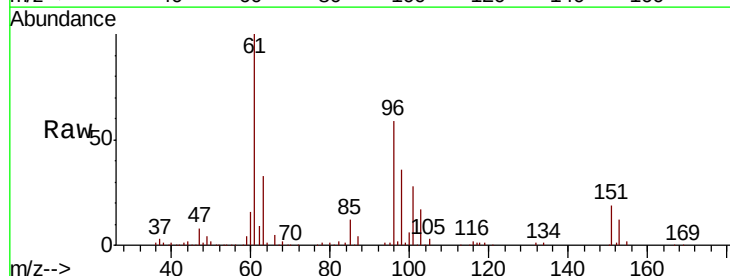
Instrument :
MSVOA_X
ClientSampleId :
VX0408MBS01

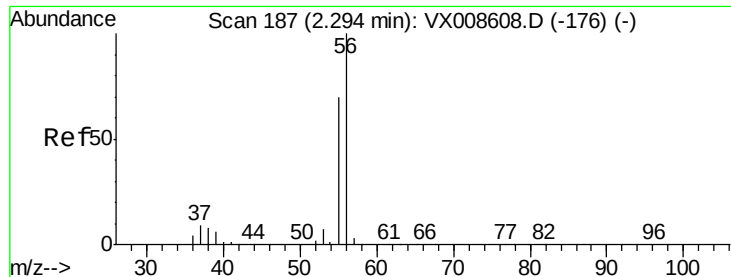
Tot Ion: 59 Resp: 58446
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 16.243 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

Tgt Ion: 96 Resp: 32822
Ion Ratio Lower Upper
96 100
61 169.1 140.9 211.3
98 61.3 52.1 78.1





#13

Acrolein

Concen: 134.519 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

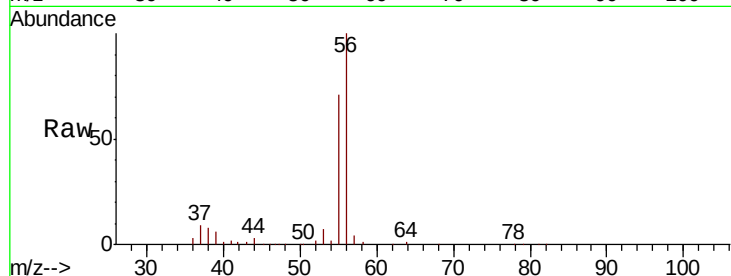
VX0408MBS01

Tot Ion: 56 Resp: 39810

Ion Ratio Lower Upper

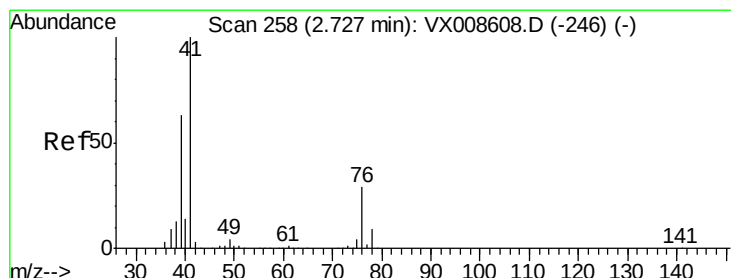
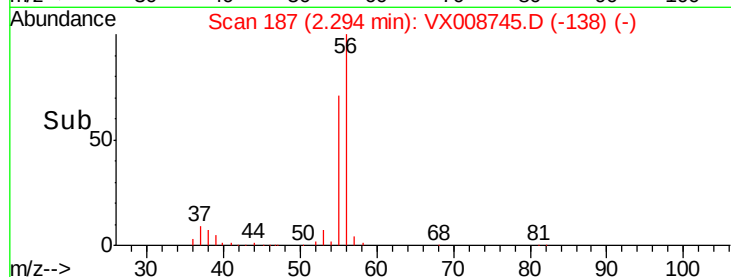
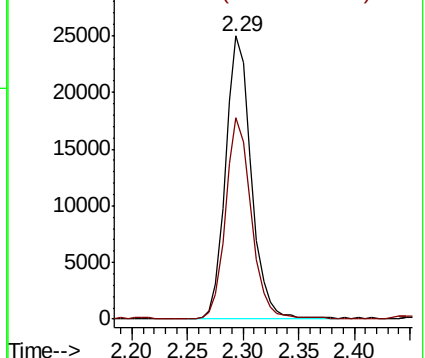
56 100

55 72.1 58.0 87.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 17.384 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

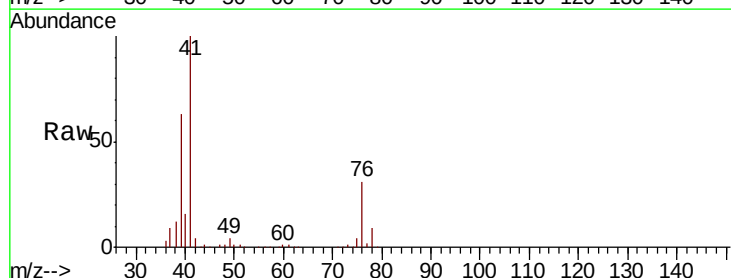
Tgt Ion: 41 Resp: 80415

Ion Ratio Lower Upper

41 100

39 58.3 48.0 72.0

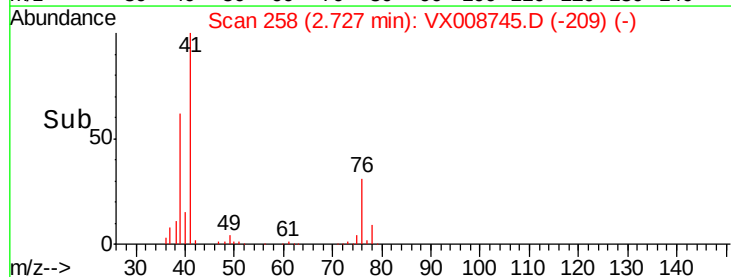
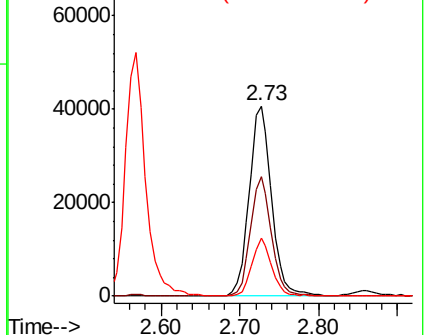
76 27.0 22.0 33.0

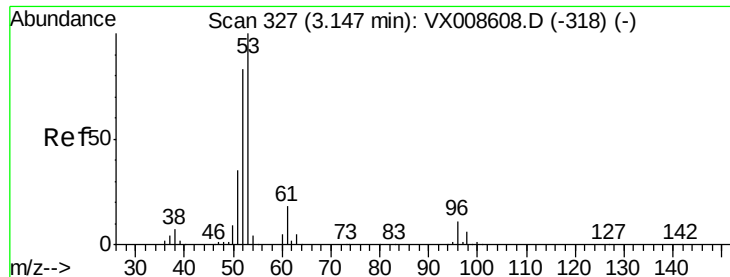


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 92.190 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX0408MBS01

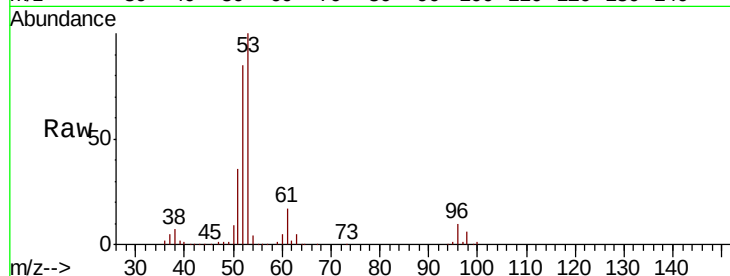
Tot Ion: 53 Resp: 145763

Ion Ratio Lower Upper

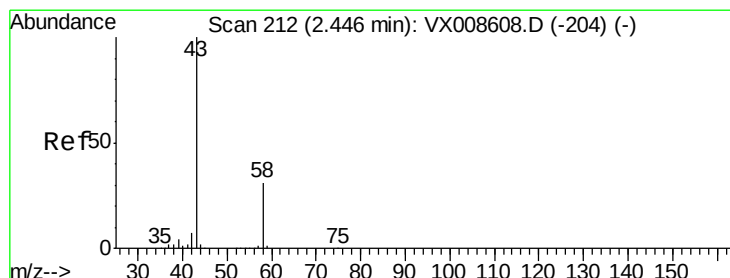
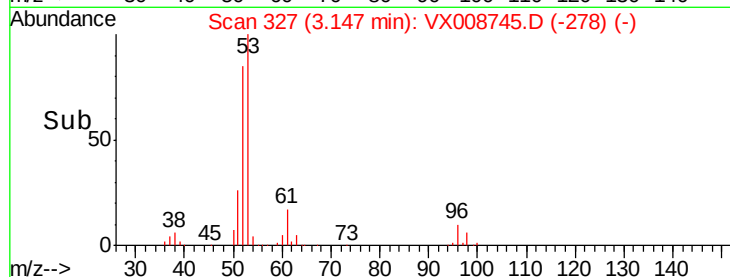
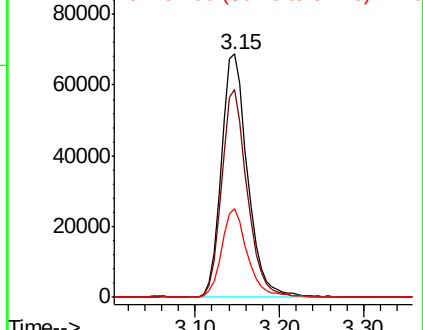
53 100

52 83.8 66.5 99.7

51 36.1 28.6 42.8



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 88.725 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX008745.D

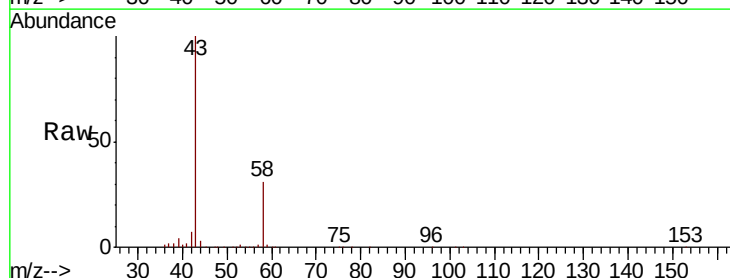
Acq: 08 Apr 2019 15:14

Tgt Ion: 43 Resp: 130279

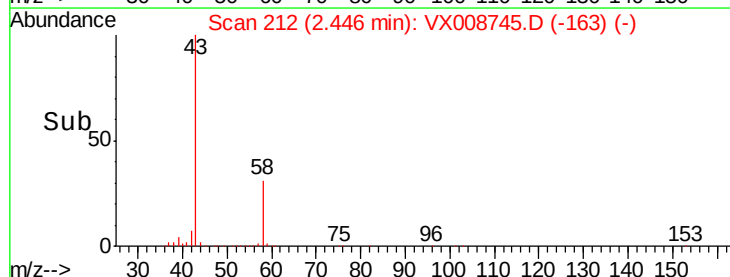
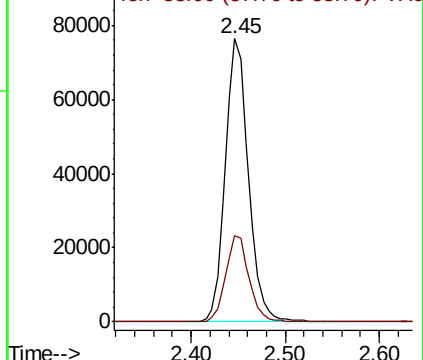
Ion Ratio Lower Upper

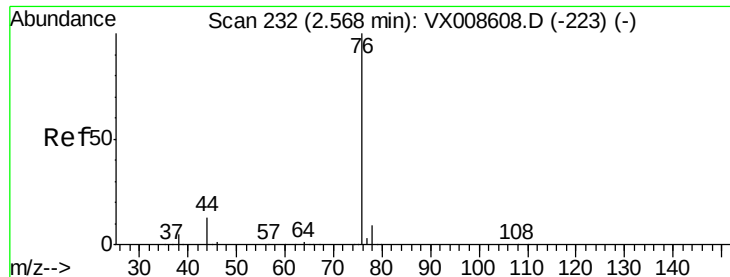
43 100

58 30.4 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 15.451 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

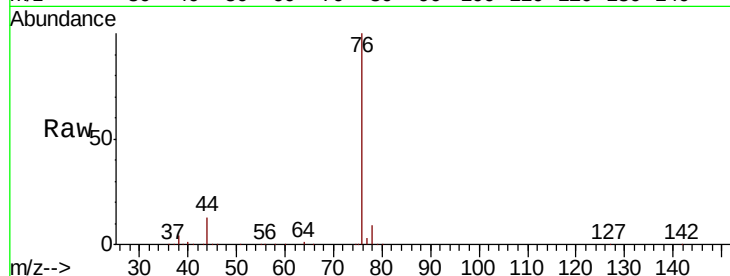
VX0408MBS01

Tot Ion: 76 Resp: 93140

Ion Ratio Lower Upper

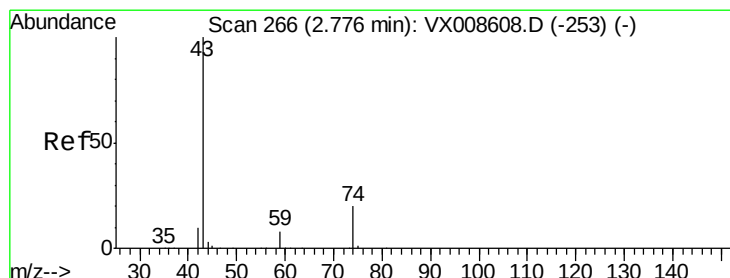
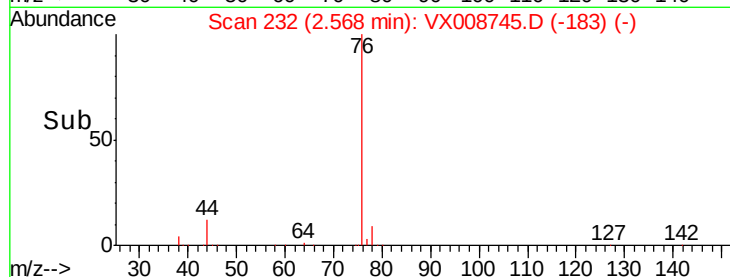
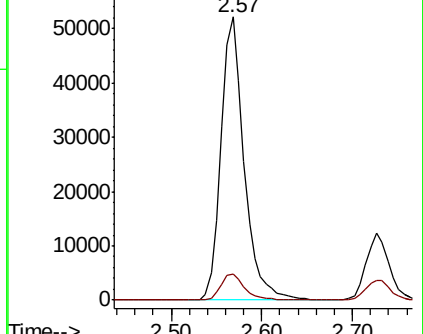
76 100

78 9.3 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 18.818 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX008745.D

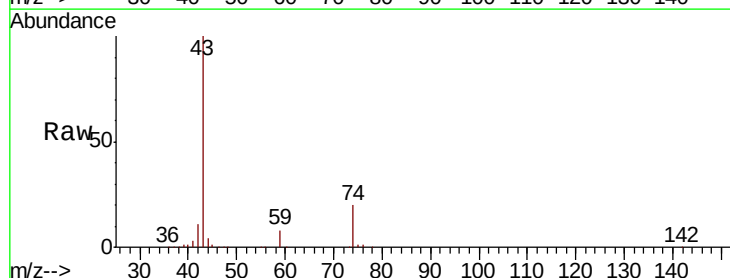
Acq: 08 Apr 2019 15:14

Tgt Ion: 43 Resp: 67015

Ion Ratio Lower Upper

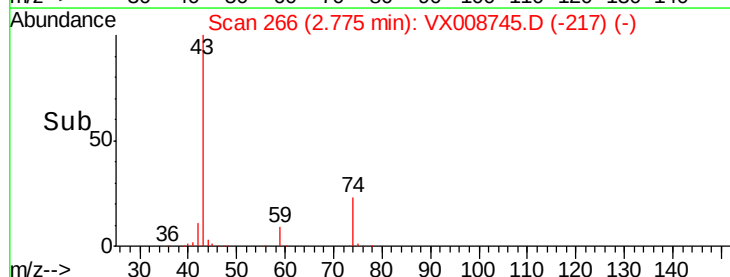
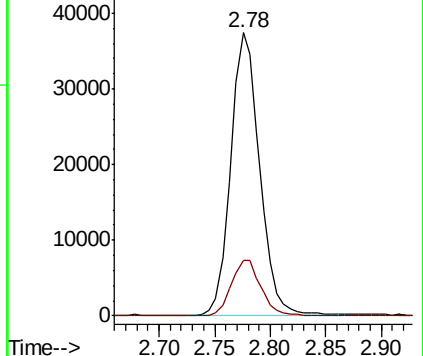
43 100

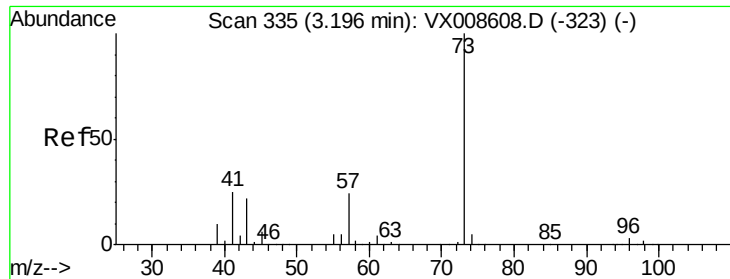
74 20.9 16.5 24.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

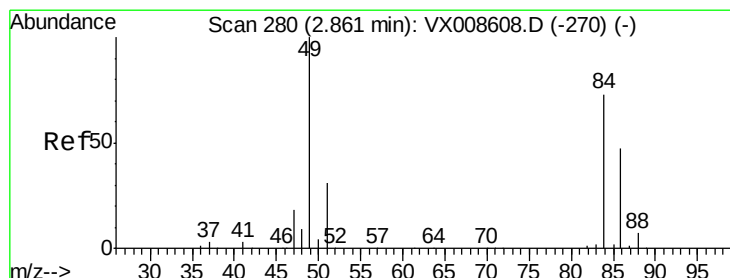
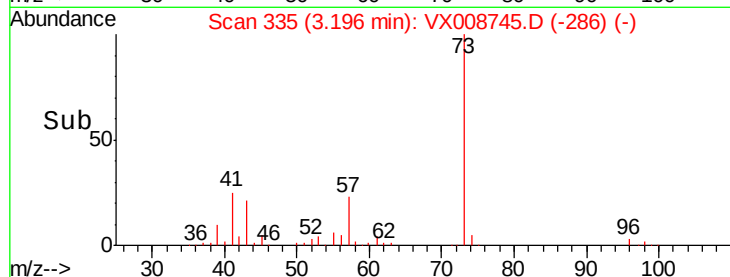
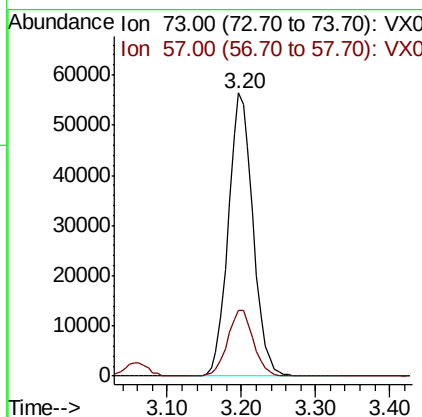
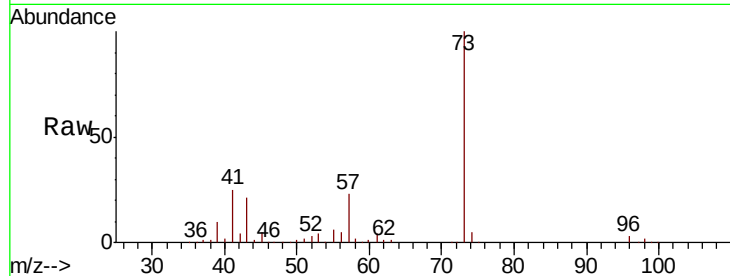




#19
Methvl tert-butyl Ether
Concen: 18.102 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

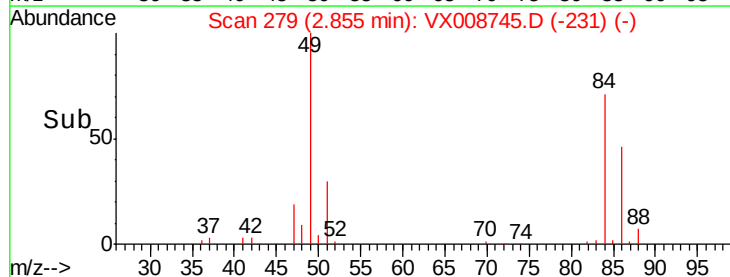
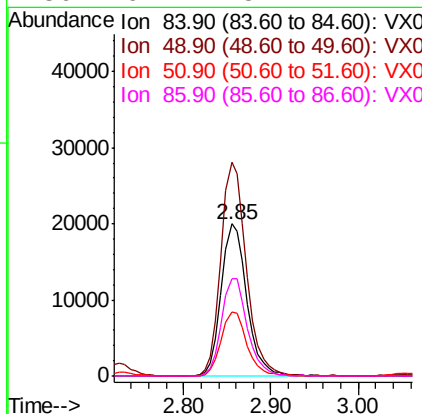
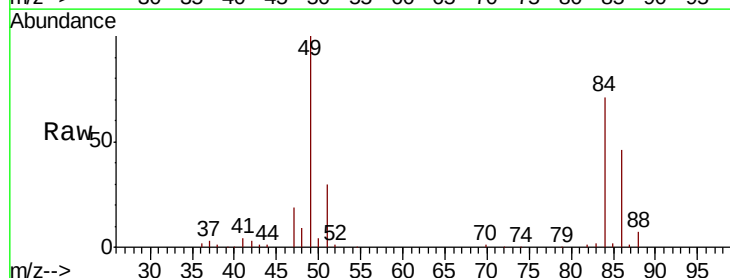
Instrument :
MSVOA_X
ClientSampleId :
VX0408MBS01

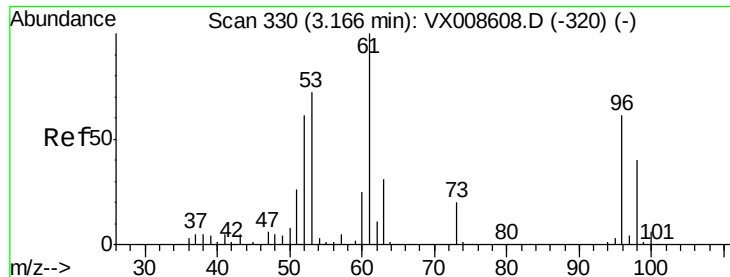
Tot Ion: 73 Resp: 130633
Ion Ratio Lower Upper
73 100
57 23.5 19.5 29.3



#20
Methylene Chloride
Concen: 16.543 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

Tgt Ion: 84 Resp: 40659
Ion Ratio Lower Upper
84 100
49 140.5 109.7 164.5
51 42.4 33.6 50.4
86 64.2 51.4 77.2

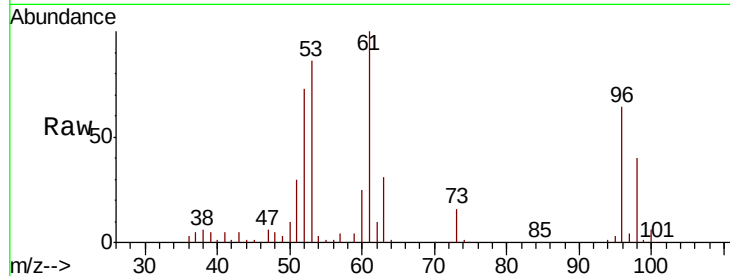




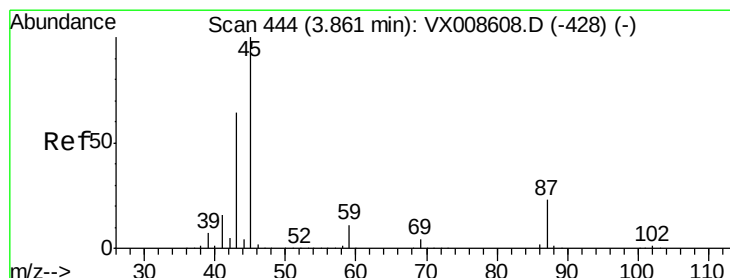
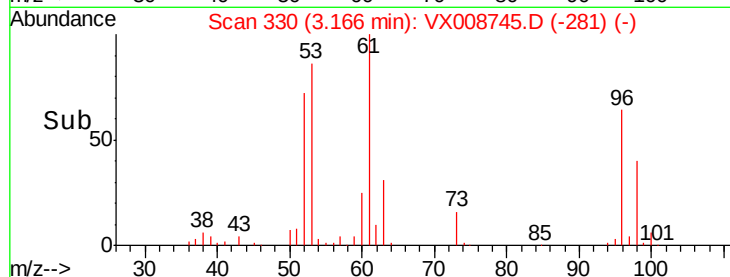
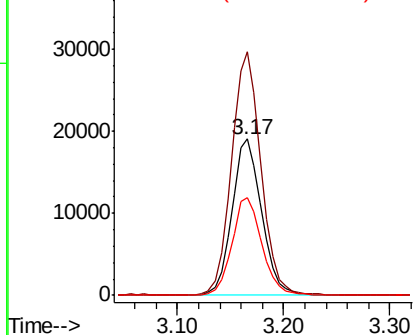
#21
trans-1,2-Dichloroethene
Concen: 16.950 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX0408MBS01

Tot Ion: 96 Resp: 37047
Ion Ratio Lower Upper
96 100
61 156.1 132.1 198.1
98 62.3 52.2 78.2

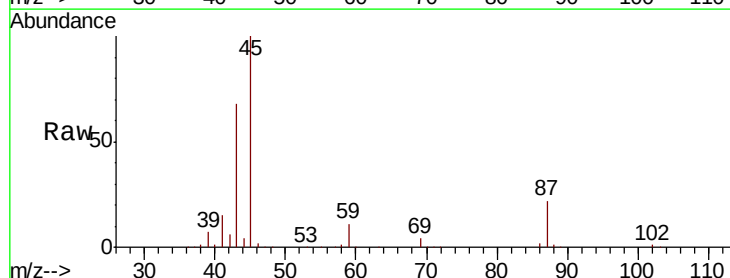


Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0

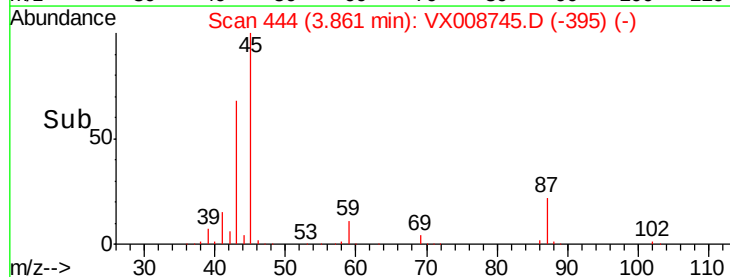
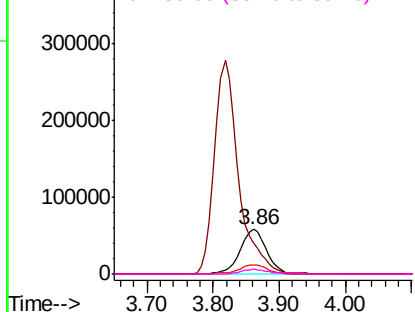


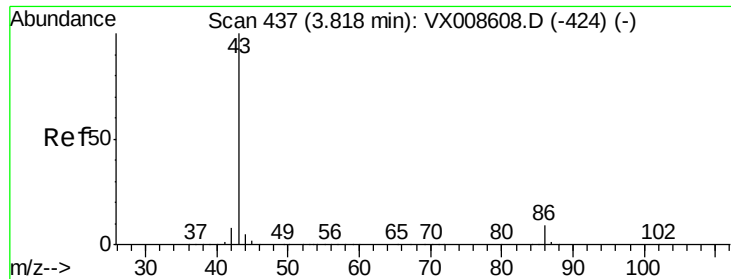
#22
Diisopropyl ether
Concen: 18.043 ug/l
RT: 3.86 min Scan# 444
Delta R.T. -0.00 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

Tgt Ion: 45 Resp: 160866
Ion Ratio Lower Upper
45 100
43 67.7 51.3 76.9
87 21.5 18.1 27.1
59 10.6 8.6 13.0



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 91.506 ug/l

RT: 3.82 min Scan# 437

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

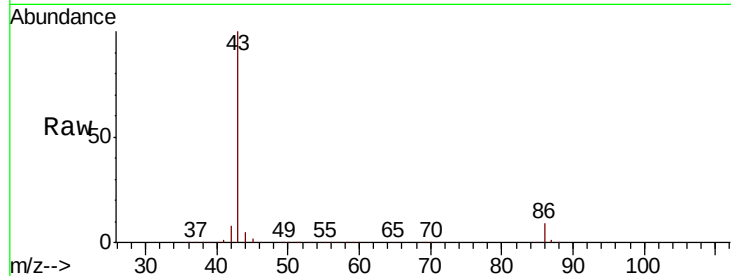
VX0408MBS01

Tot Ion: 43 Resp: 709740

Ion Ratio Lower Upper

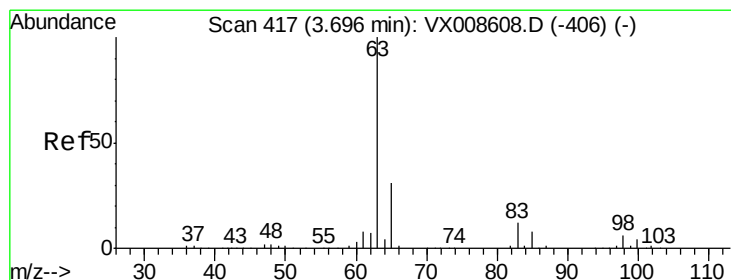
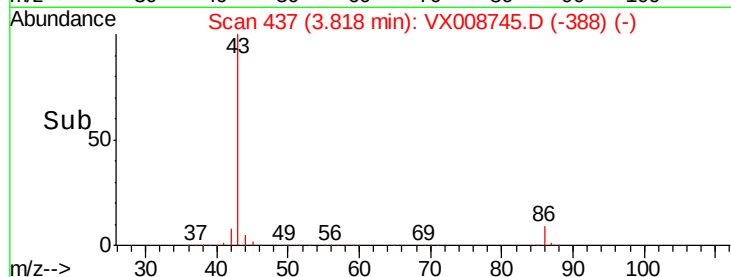
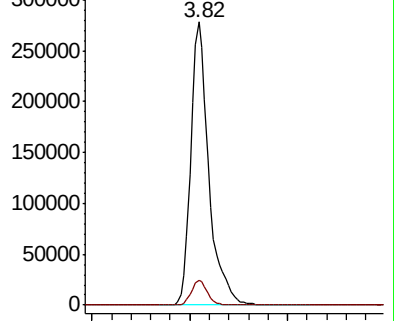
43 100

86 8.6 7.0 10.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 17.683 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

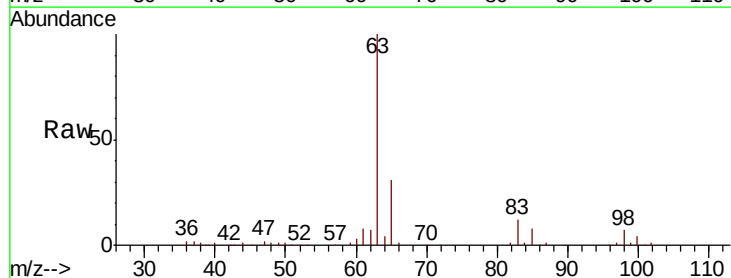
Tgt Ion: 63 Resp: 78059

Ion Ratio Lower Upper

63 100

98 6.8 2.8 8.4

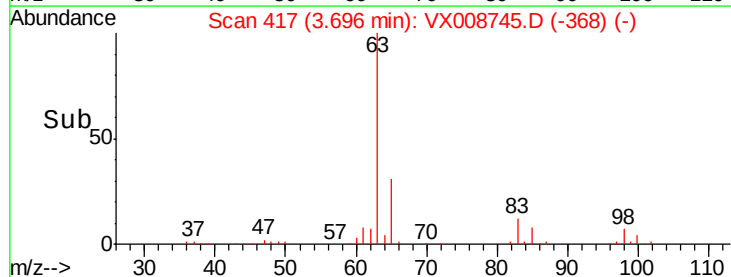
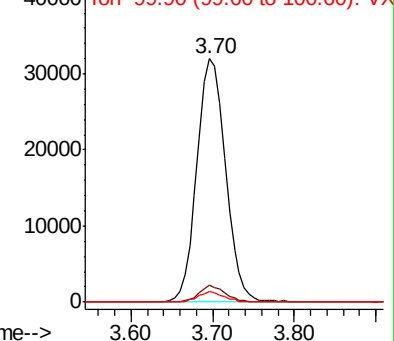
100 4.2 1.8 5.5

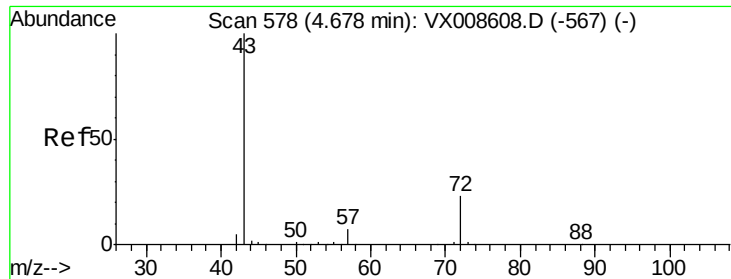


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 94.095 ug/l

RT: 4.68 min Scan# 578

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

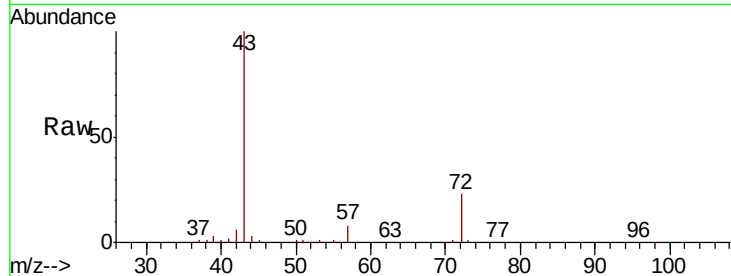
VX0408MBS01

Tot Ion: 43 Resp: 218373

Ion Ratio Lower Upper

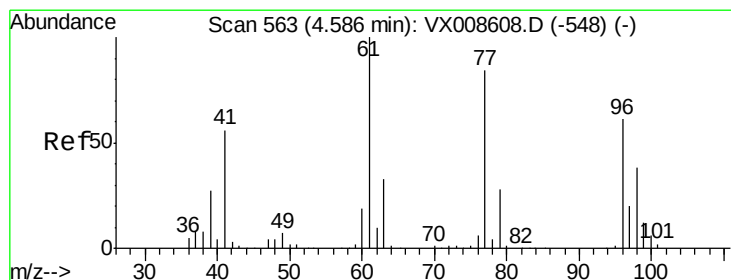
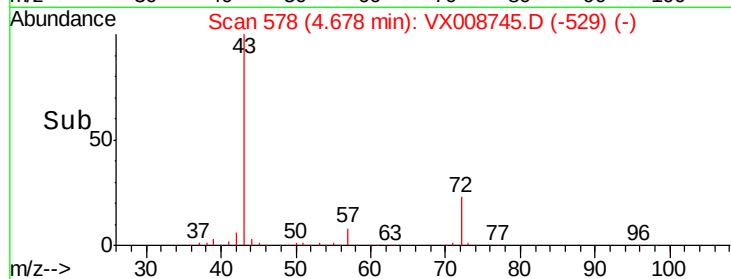
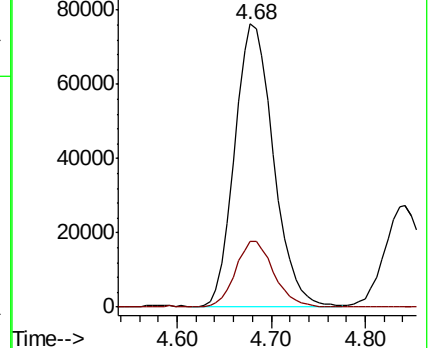
43 100

72 23.2 18.2 27.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 16.118 ug/l

RT: 4.59 min Scan# 563

Delta R.T. -0.00 min

Lab File: VX008745.D

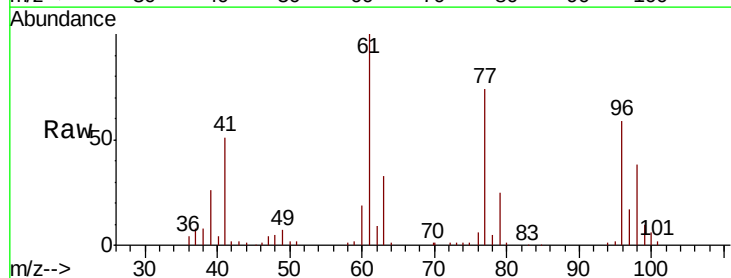
Acq: 08 Apr 2019 15:14

Tgt Ion: 77 Resp: 50113

Ion Ratio Lower Upper

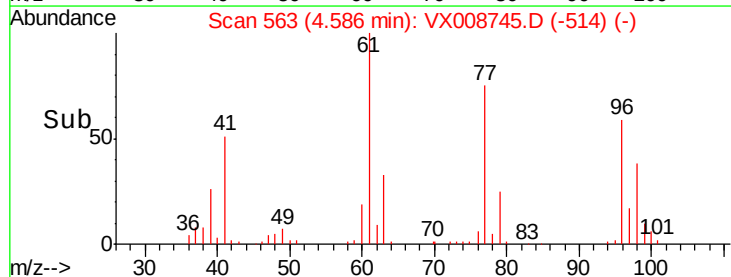
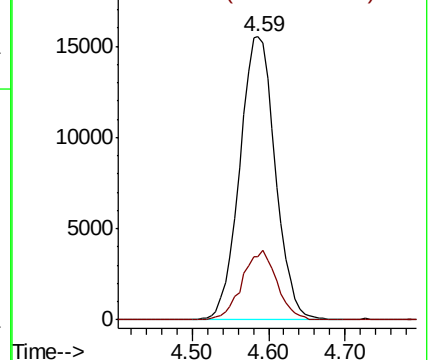
77 100

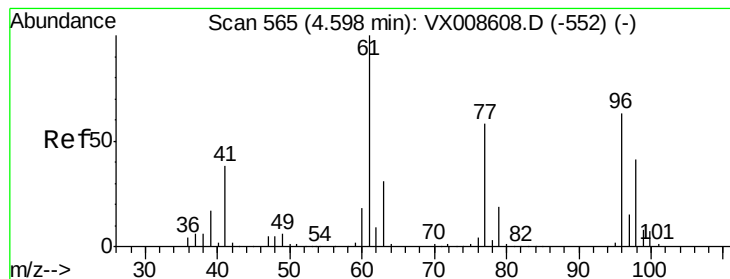
97 23.8 11.5 34.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



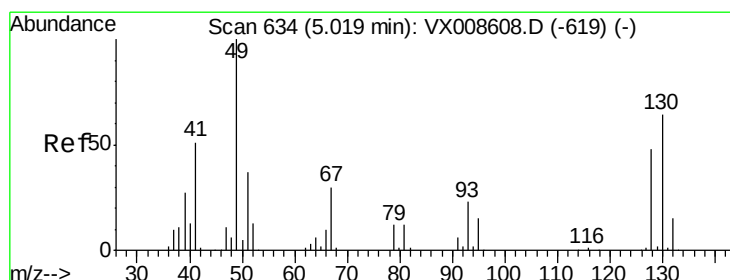
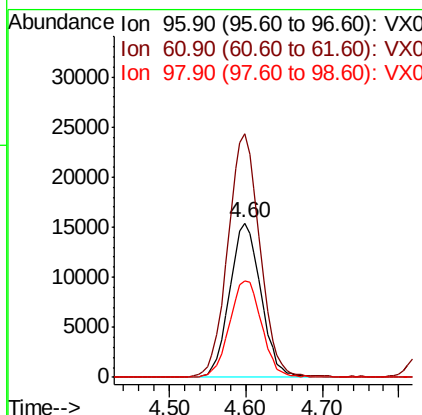
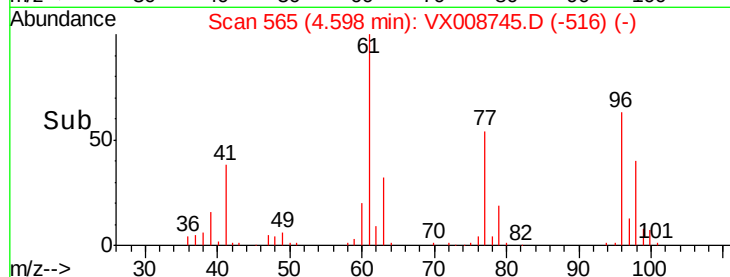
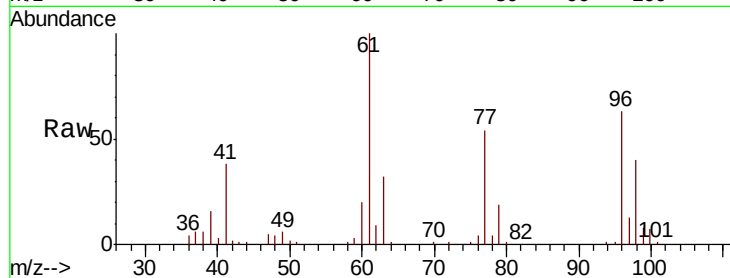


#27

cis-1,2-Dichloroethene
 Concen: 17.390 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408MBS01

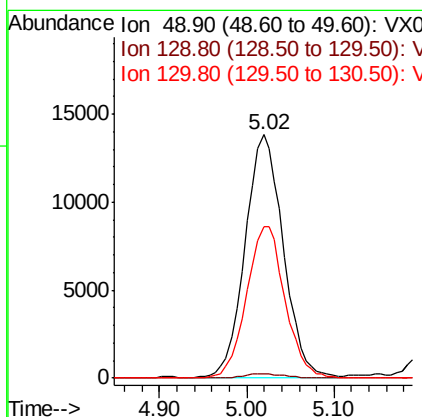
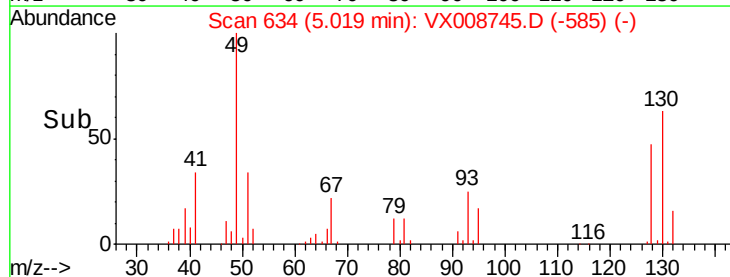
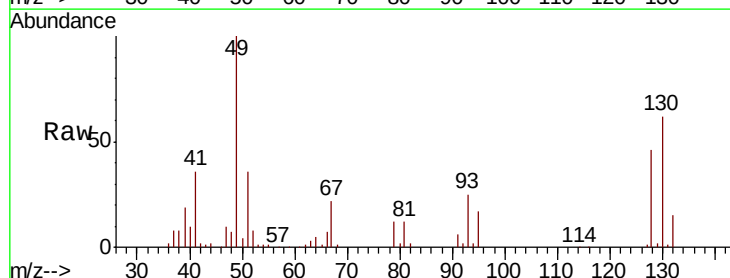
Tot Ion: 96 Resp: 43700
 Ion Ratio Lower Upper
 96 100
 61 161.6 0.0 327.6
 98 64.1 0.0 128.6

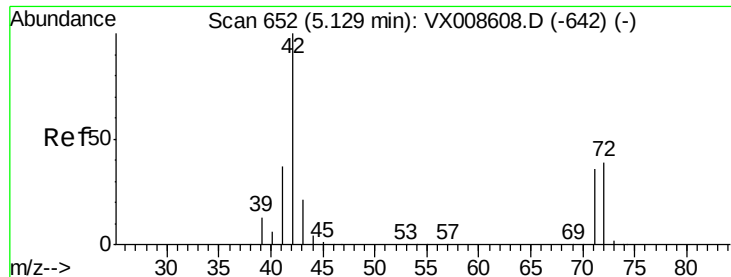


#28

Bromochloromethane
 Concen: 20.986 ug/l
 RT: 5.02 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

Tgt Ion: 49 Resp: 41935
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.6
 130 62.4 49.3 73.9

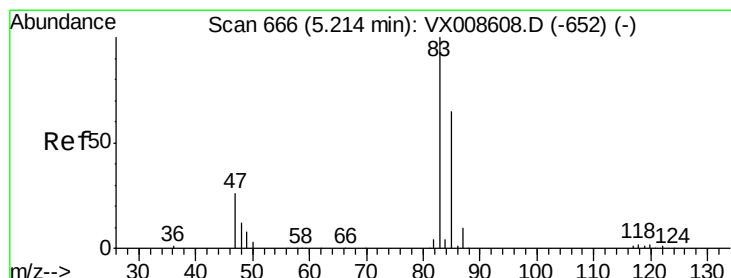
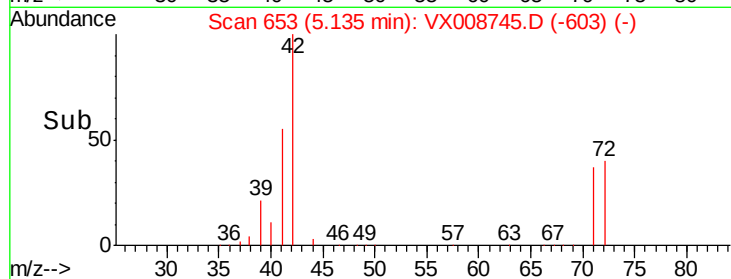
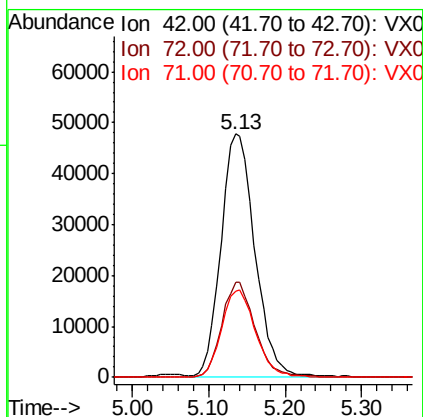
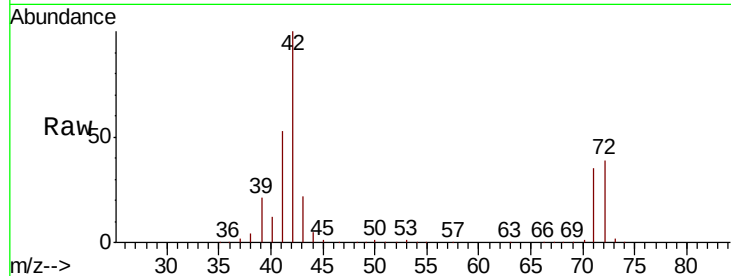




#29
Tetrahydrofuran
Concen: 94.193 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.01 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

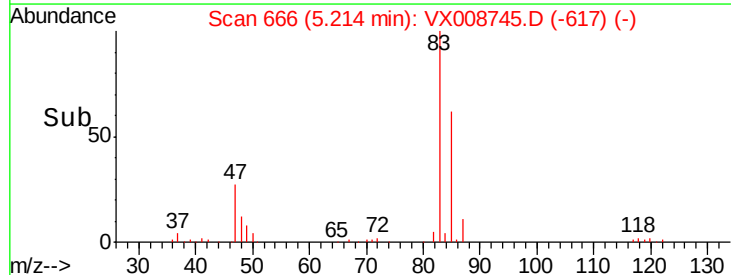
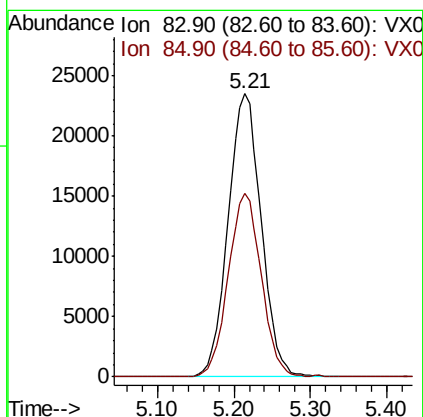
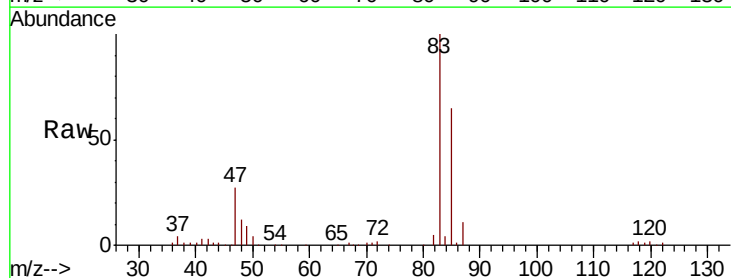
Instrument :
MSVOA_X
ClientSampleId :
VX0408MBS01

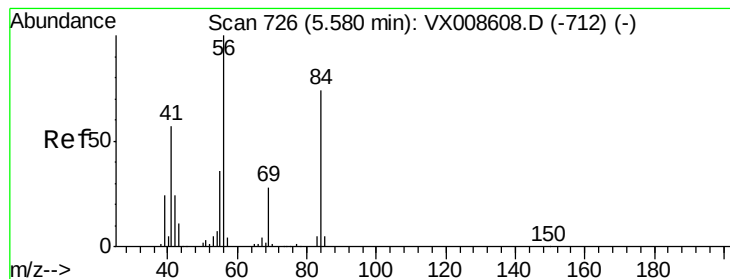
Tot Ion: 42 Resp: 145090
Ion Ratio Lower Upper
42 100
72 38.9 30.5 45.7
71 36.5 28.6 43.0



#30
Chloroform
Concen: 17.837 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

Tgt Ion: 83 Resp: 70327
Ion Ratio Lower Upper
83 100
85 64.8 52.1 78.1





#31

Cyclohexane

Concen: 16.608 ug/l

RT: 5.58 min Scan# 726

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX0408MBS01

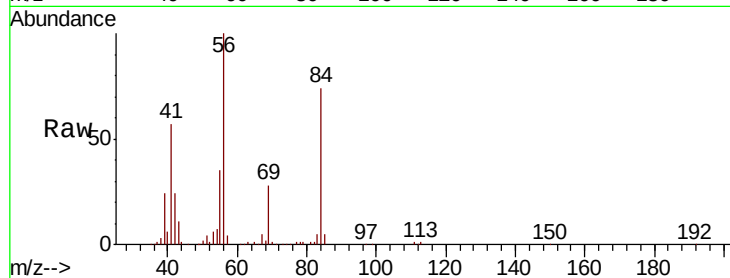
Tot Ion: 56 Resp: 73152

Ion Ratio Lower Upper

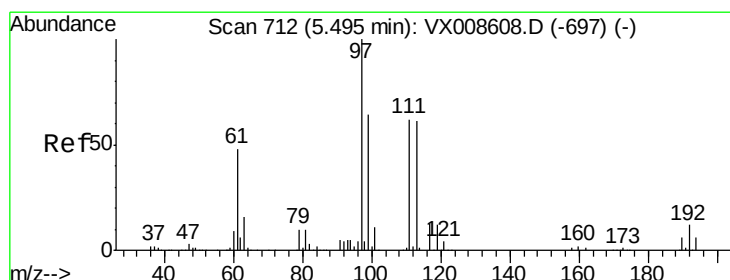
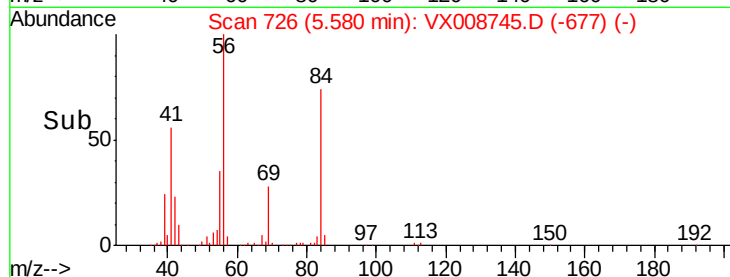
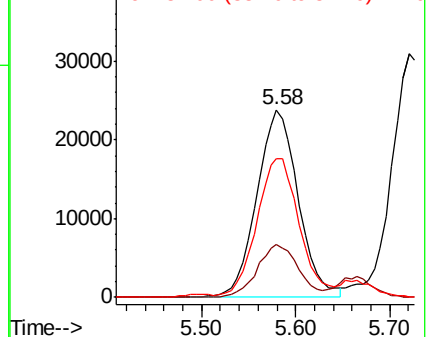
56 100

69 28.4 22.6 33.8

84 72.8 59.3 88.9



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: 17.712 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

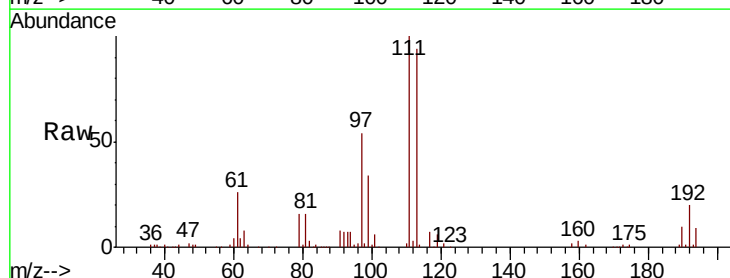
Tgt Ion: 97 Resp: 56432

Ion Ratio Lower Upper

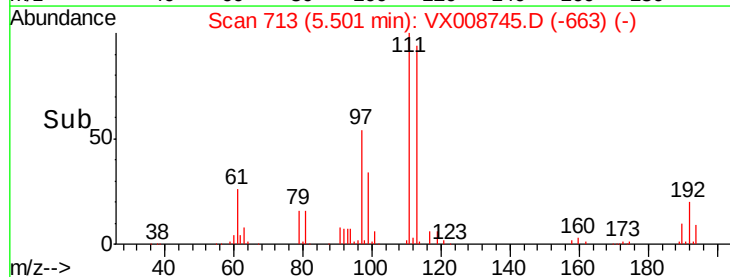
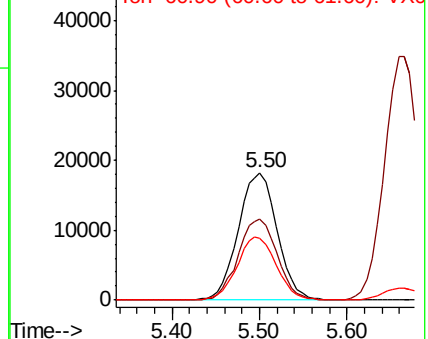
97 100

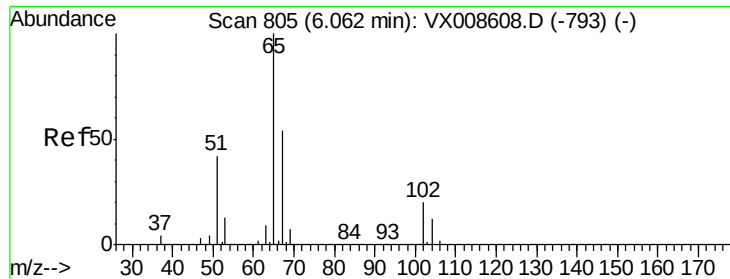
99 63.9 51.3 76.9

61 50.1 38.9 58.3



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

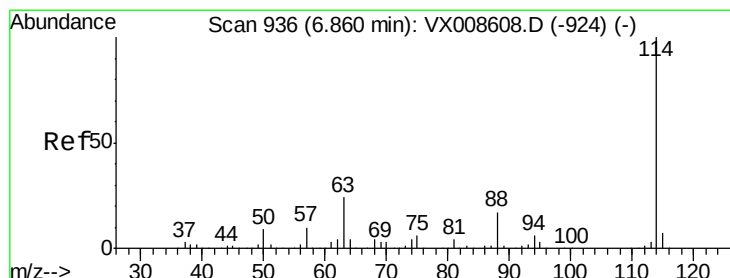
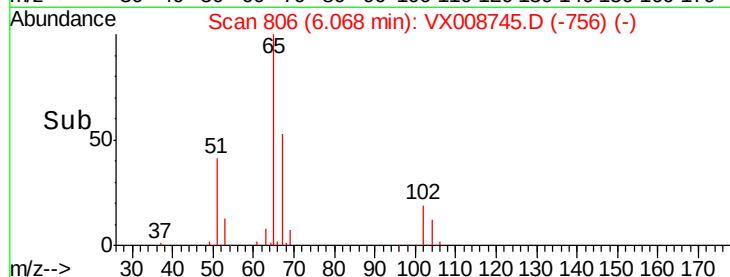
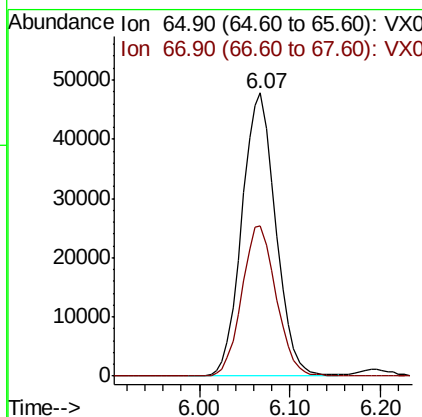
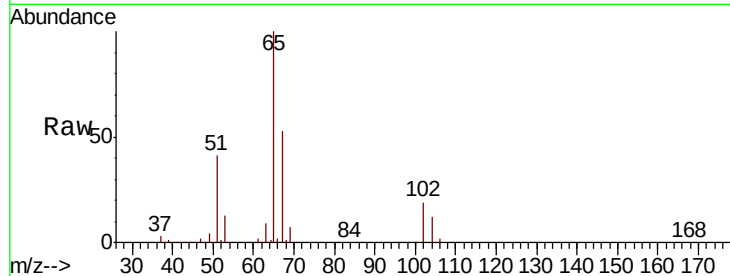




#33
 1,2-Dichloroethane-d4
 Concen: 48.409 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

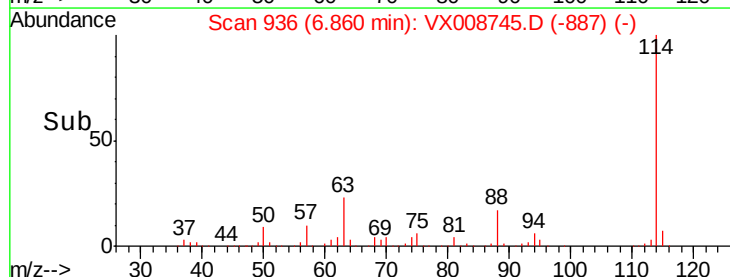
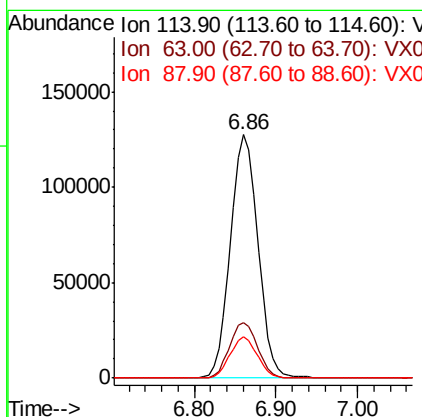
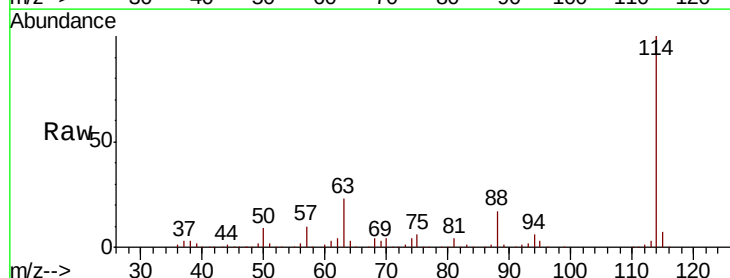
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408MBS01

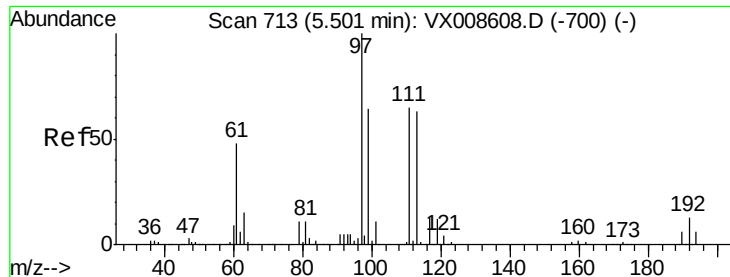
Tot Ion: 65 Resp: 123413
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

Tgt Ion: 114 Resp: 297322
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 47.2
 88 16.8 0.0 34.0





#35

Dibromofluoromethane

Concen: 48.133 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX0408MBS01

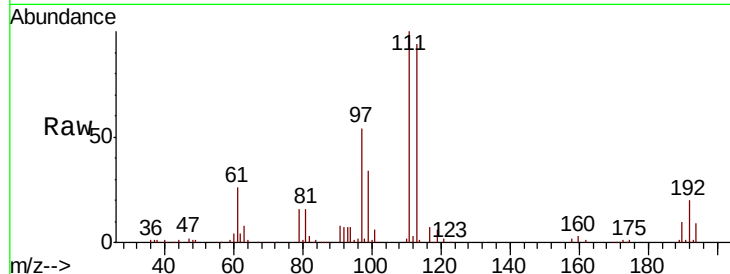
Tot Ion:113 Resp: 91500

Ion Ratio Lower Upper

113 100

111 104.7 83.4 125.2

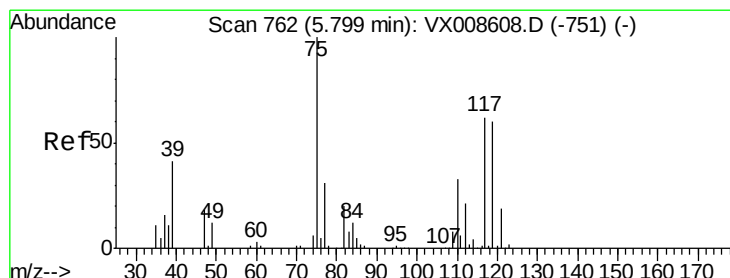
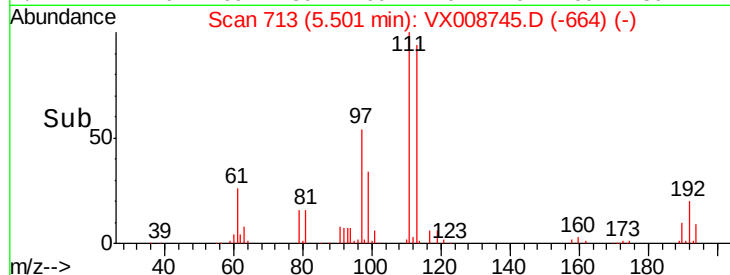
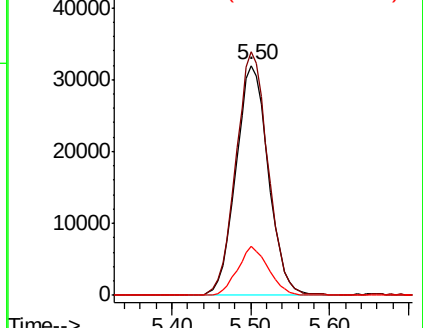
192 20.3 16.1 24.1



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: 16.138 ug/l

RT: 5.81 min Scan# 763

Delta R.T. 0.01 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

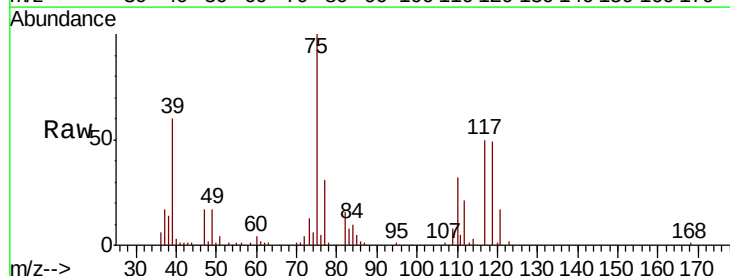
Tgt Ion: 75 Resp: 52450

Ion Ratio Lower Upper

75 100

110 33.5 16.4 49.2

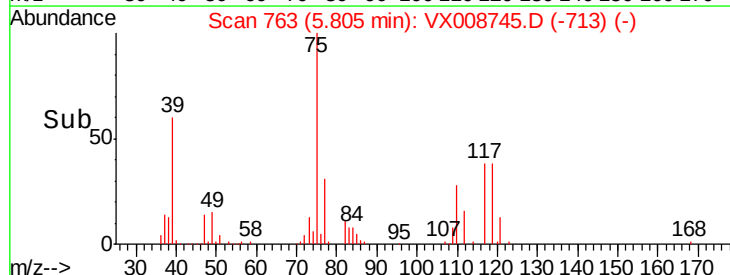
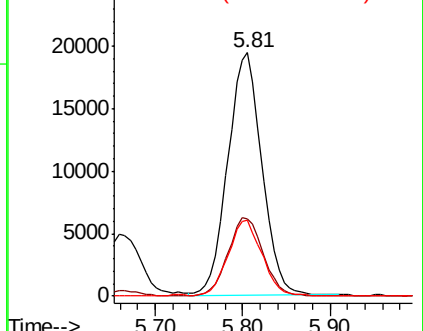
77 31.4 24.7 37.1

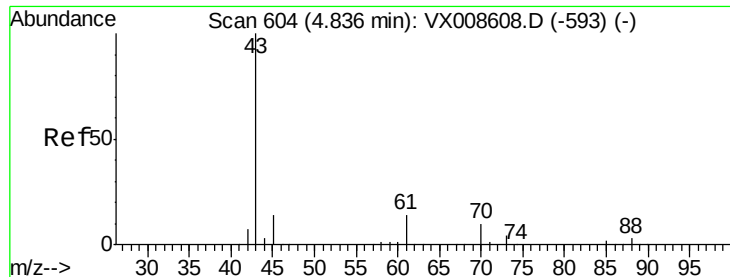


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

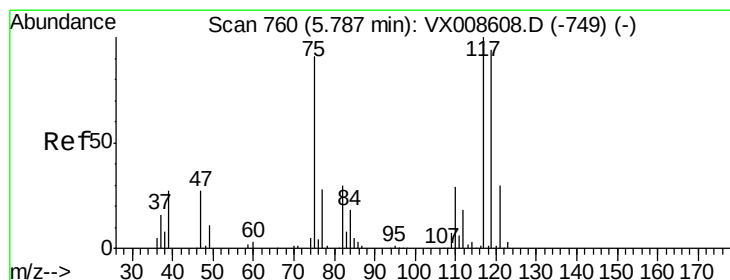
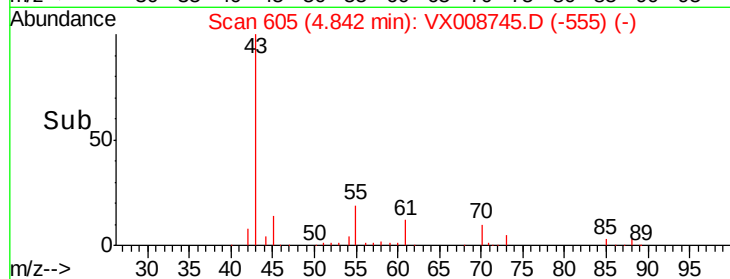
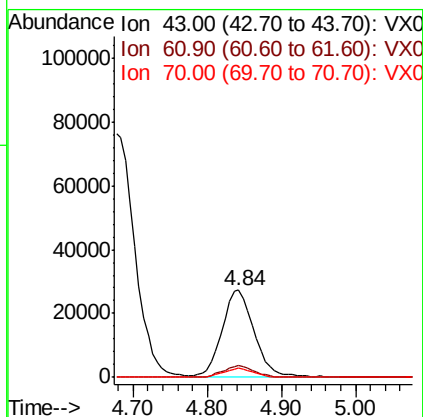
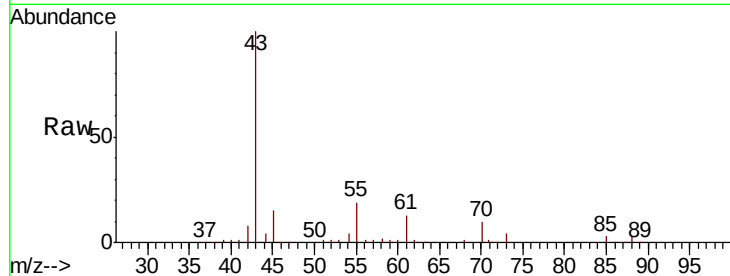




#37
Ethyl Acetate
Concen: 18.515 ug/l
RT: 4.84 min Scan# 605
Delta R.T. 0.01 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

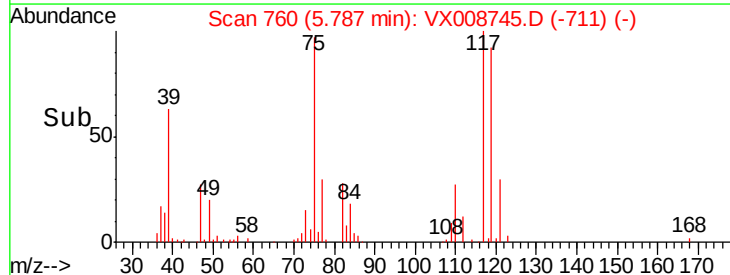
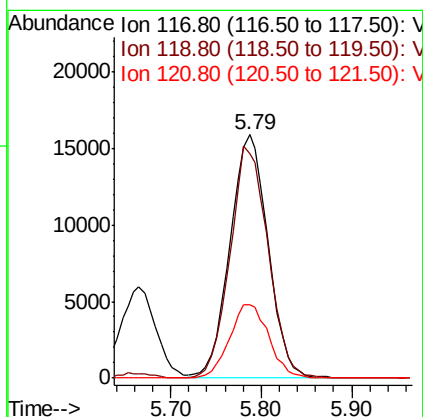
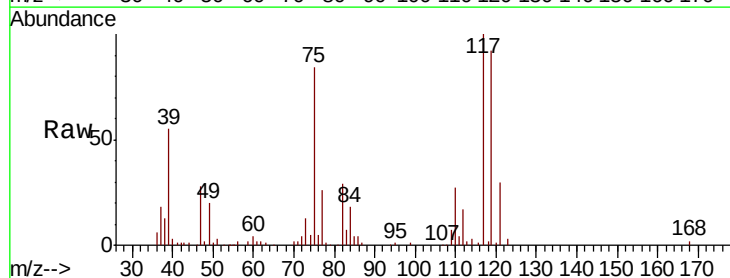
Instrument :
MSVOA_X
ClientSampled :
VX0408MBS01

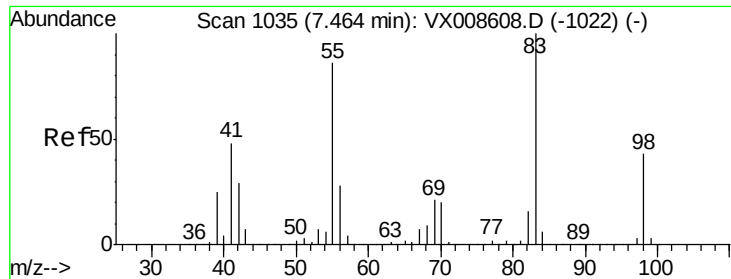
Tot Ion: 43 Resp: 80320
Ion Ratio Lower Upper
43 100
61 13.8 10.3 15.5
70 10.1 7.6 11.4



#38
Carbon Tetrachloride
Concen: 17.200 ug/l
RT: 5.79 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

Tgt Ion: 117 Resp: 46268
Ion Ratio Lower Upper
117 100
119 92.3 75.0 112.6
121 30.2 24.3 36.5

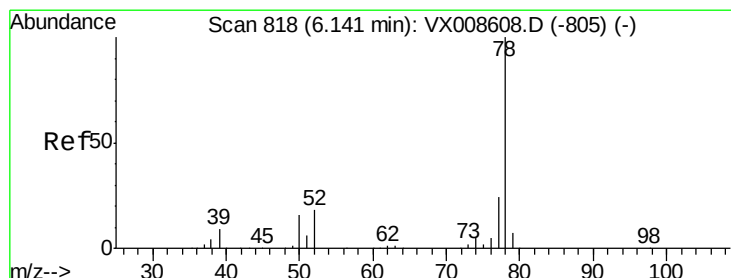
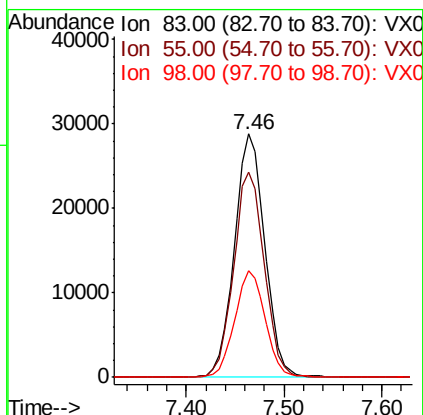
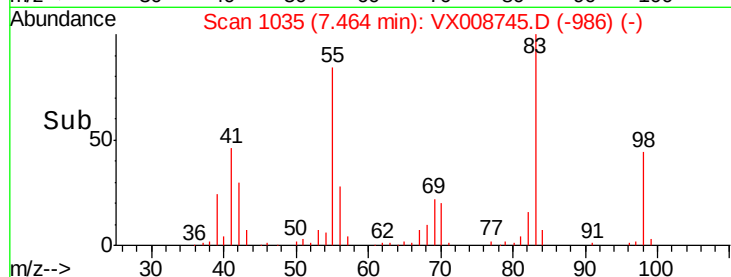
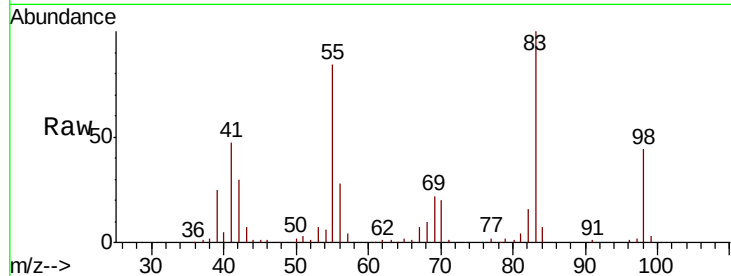




#39
Methylvlcyclohexane
Concen: 15.475 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

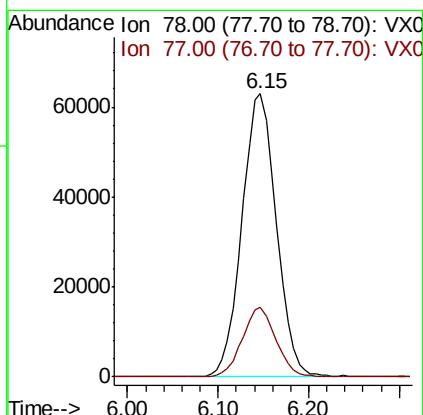
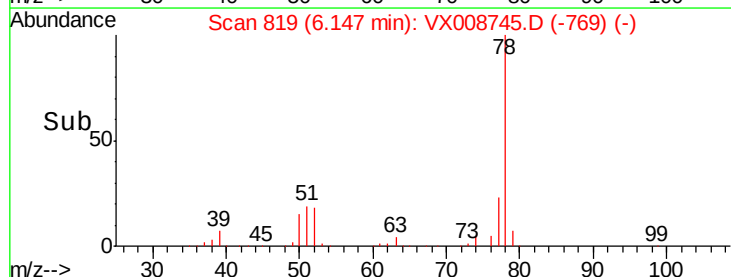
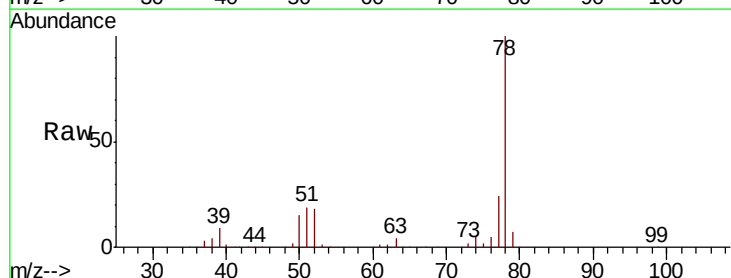
Instrument :
MSVOA_X
ClientSampleId :
VX0408MBS01

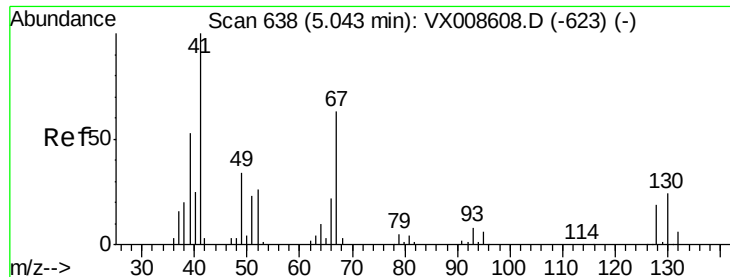
Tot Ion: 83 Resp: 62130
Ion Ratio Lower Upper
83 100
55 84.2 69.0 103.6
98 43.9 34.4 51.6



#40
Benzene
Concen: 17.090 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

Tgt Ion: 78 Resp: 165470
Ion Ratio Lower Upper
78 100
77 24.4 19.1 28.7





#41

Methacrylonitrile

Concen: 17.989 ug/l

RT: 5.05 min Scan# 639

Delta R.T. 0.01 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleID :

VX0408MBS01

Tot Ion: 41 Resp: 44857

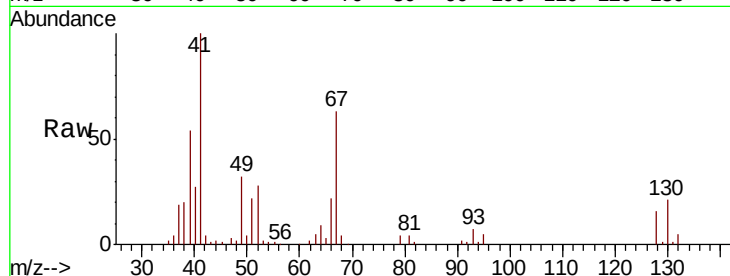
Ion Ratio Lower Upper

41 100

39 52.9 42.1 63.1

67 65.6 51.0 76.6

52 28.1 21.4 32.0

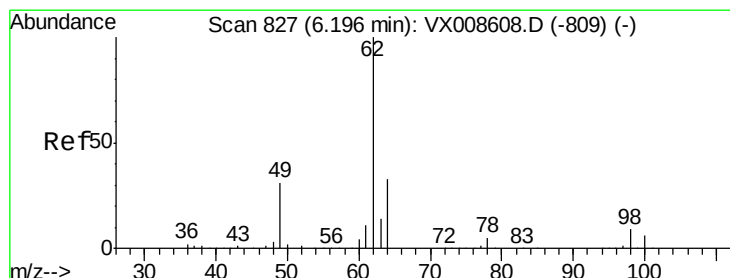
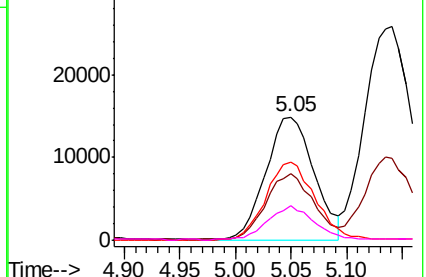
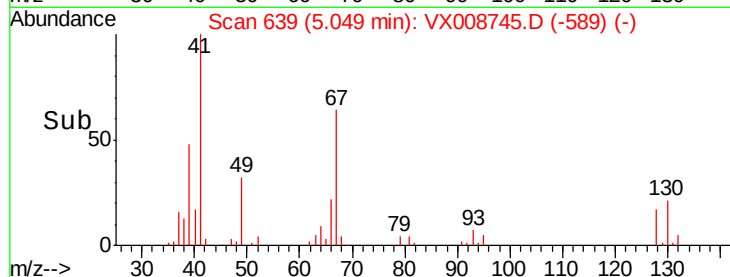


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 17.106 ug/l

RT: 6.20 min Scan# 827

Delta R.T. -0.00 min

Lab File: VX008745.D

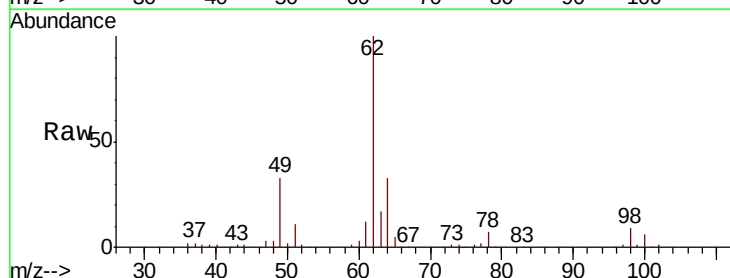
Acq: 08 Apr 2019 15:14

Tgt Ion: 62 Resp: 59376

Ion Ratio Lower Upper

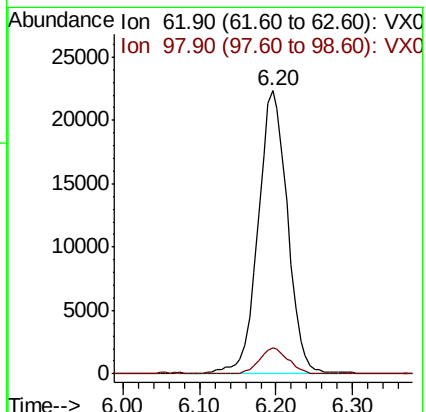
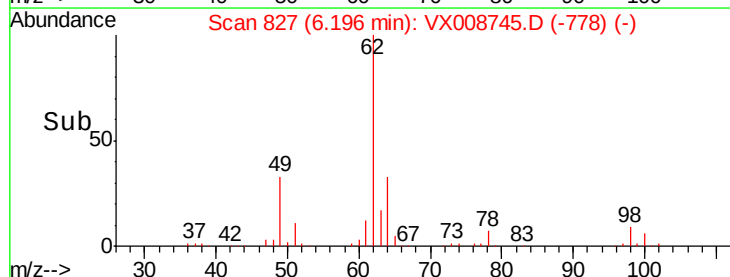
62 100

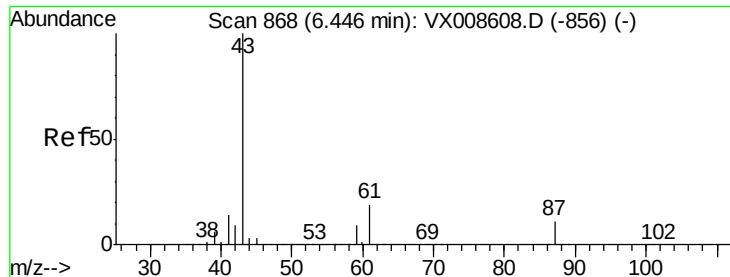
98 9.1 0.0 18.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.091 ug/l

RT: 6.45 min Scan# 869

Delta R.T. 0.01 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX0408MBS01

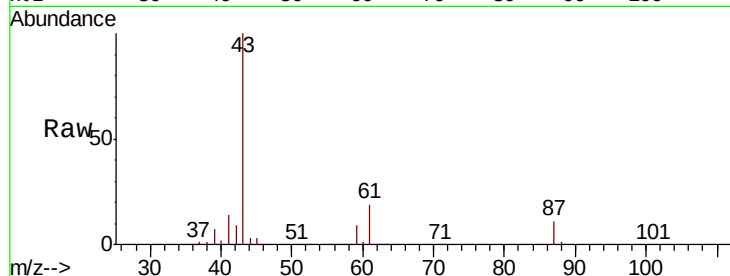
Tot Ion: 43 Resp: 122939

Ion Ratio Lower Upper

43 100

61 19.3 15.3 22.9

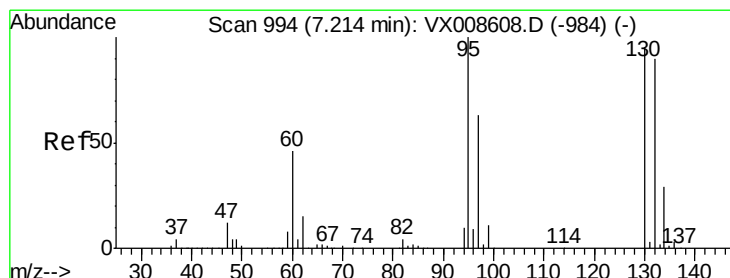
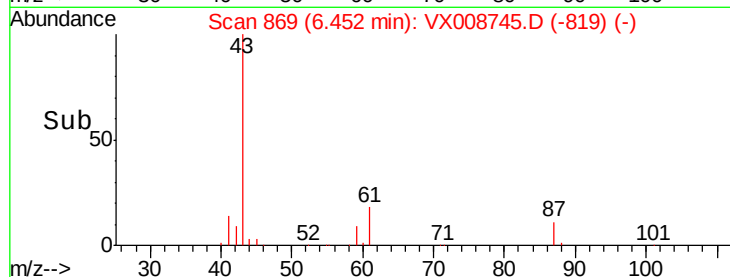
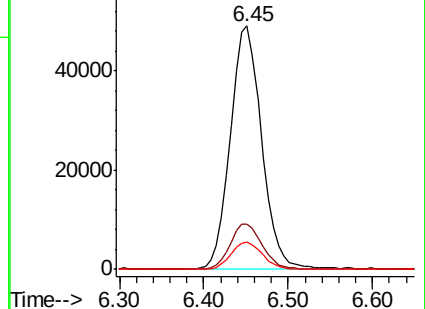
87 11.4 9.0 13.6



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: 16.746 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX008745.D

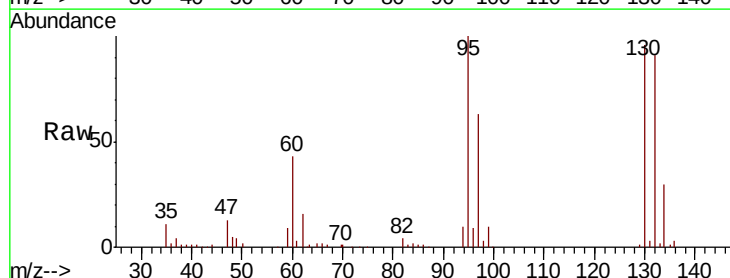
Acq: 08 Apr 2019 15:14

Tgt Ion:130 Resp: 37762

Ion Ratio Lower Upper

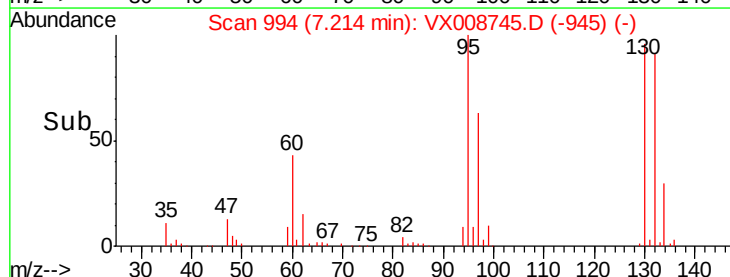
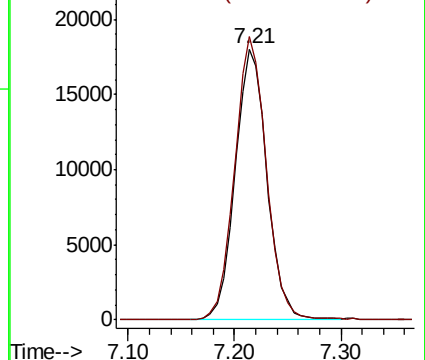
130 100

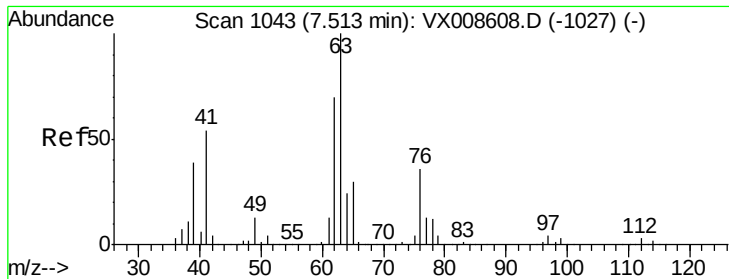
95 104.4 0.0 209.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 17.097 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampled :

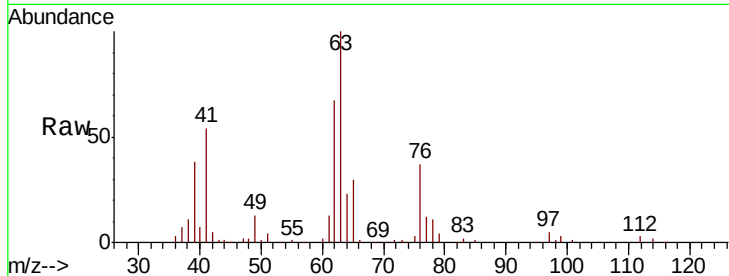
VX0408MBS01

Tot Ion: 63 Resp: 47248

Ion Ratio Lower Upper

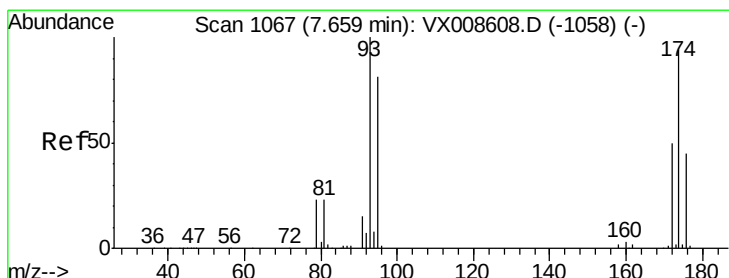
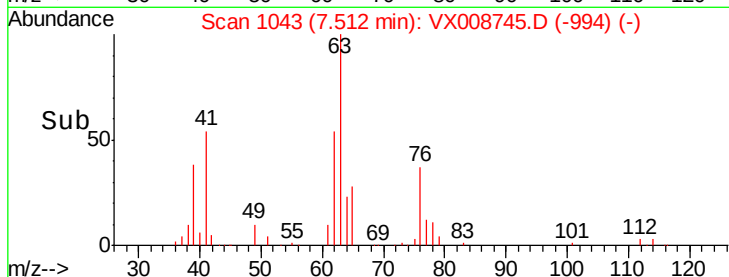
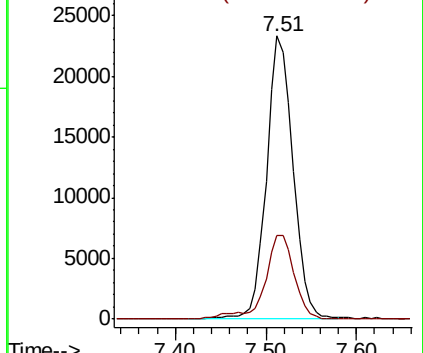
63 100

65 29.5 24.2 36.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 16.676 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

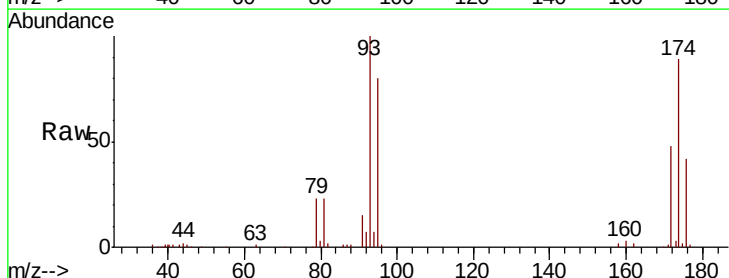
Tgt Ion: 93 Resp: 26729

Ion Ratio Lower Upper

93 100

95 82.9 66.6 99.8

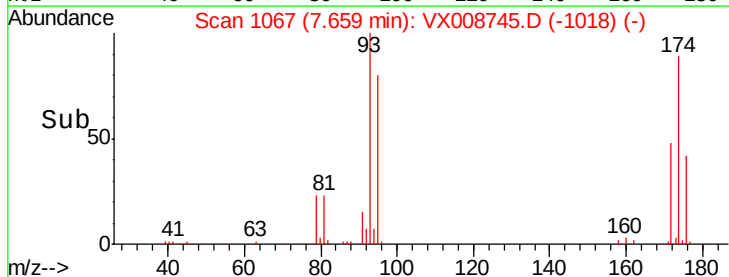
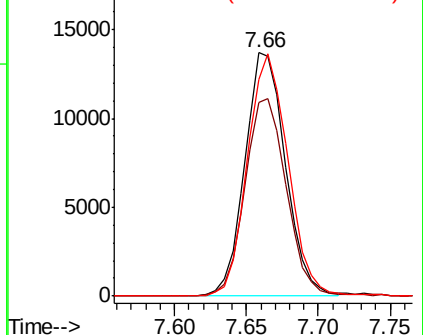
174 99.5 77.7 116.5

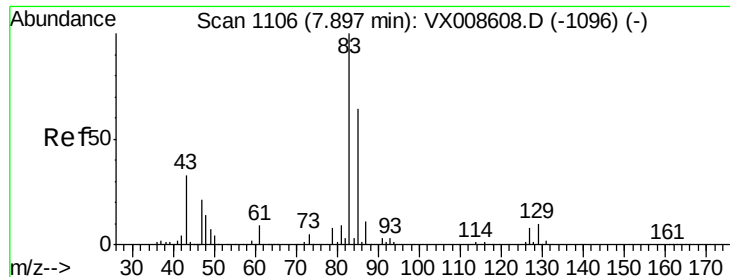


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 17.374 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX0408MBS01

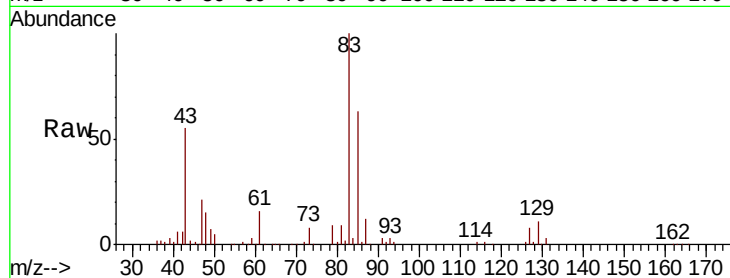
Tot Ion: 83 Resp: 52506

Ion Ratio Lower Upper

83 100

85 63.2 51.2 76.8

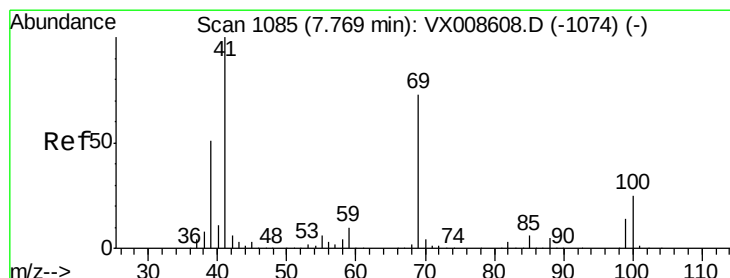
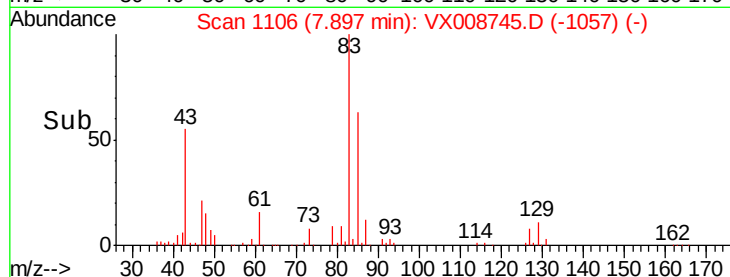
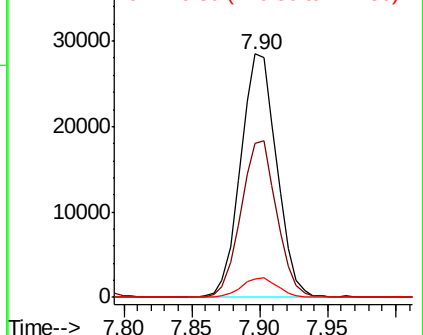
127 7.5 6.6 10.0



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: 17.751 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.01 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

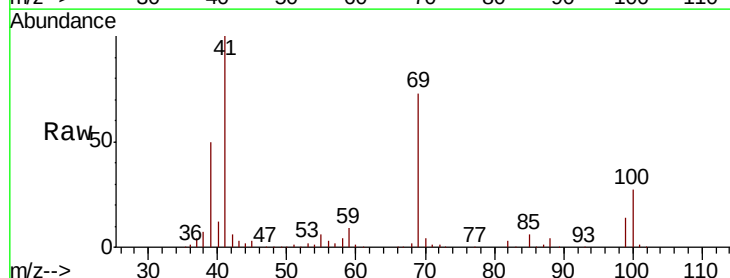
Tgt Ion: 41 Resp: 61019

Ion Ratio Lower Upper

41 100

69 74.5 59.0 88.4

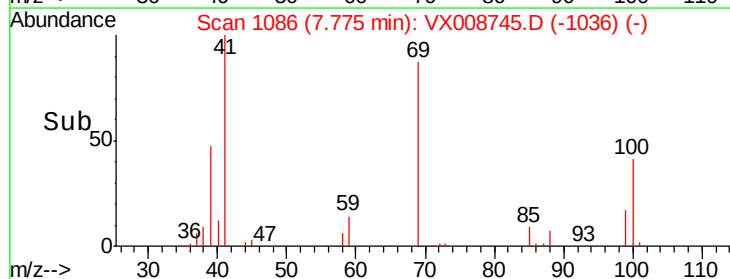
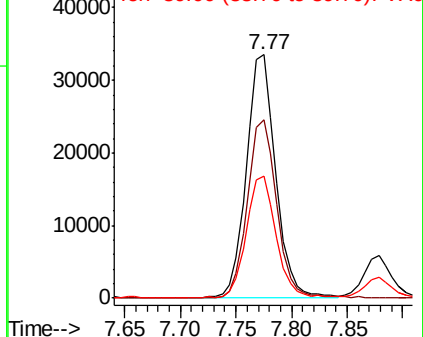
39 50.9 41.0 61.4

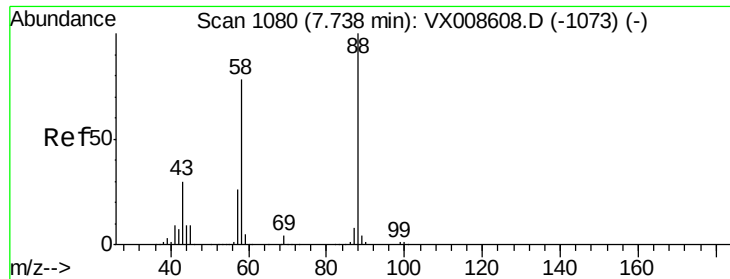


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

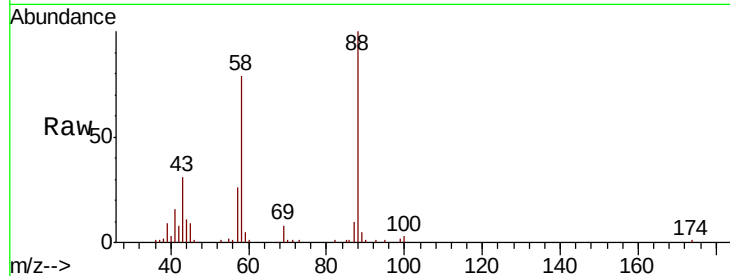




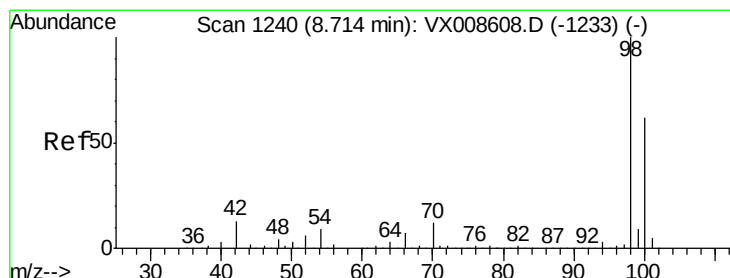
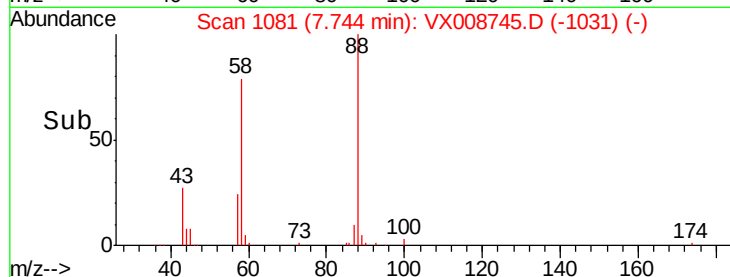
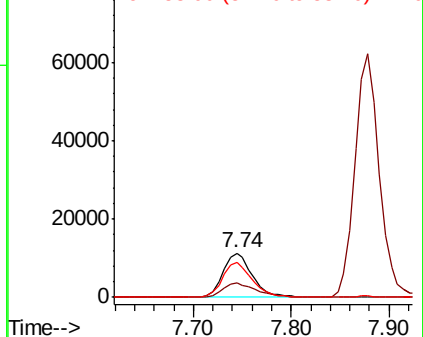
#49
1,4-Dioxane
Concen: 359.589 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX0408MBS01

Tot Ion: 88 Resp: 23156
Ion Ratio Lower Upper
88 100
43 36.5 28.6 43.0
58 81.3 62.2 93.2

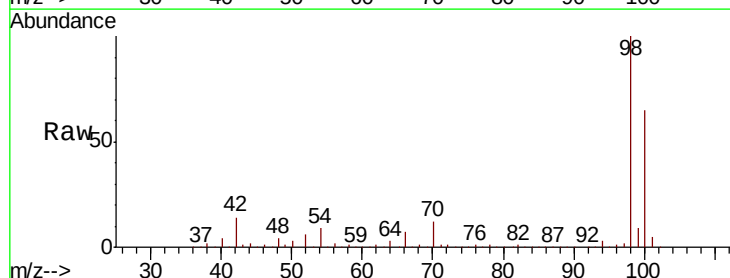


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

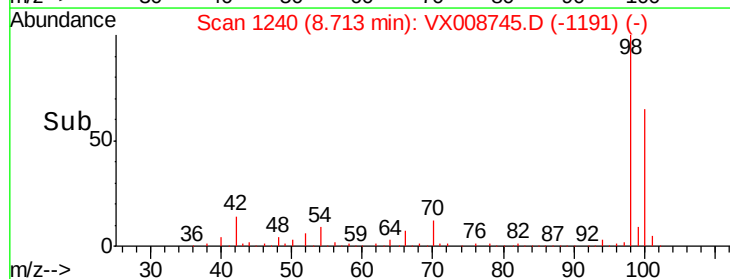
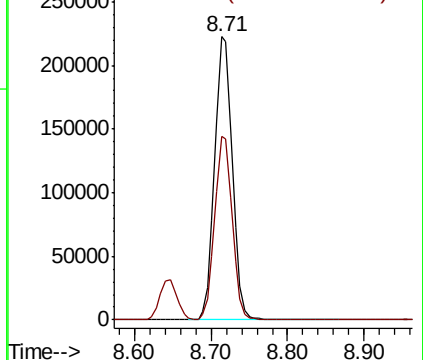


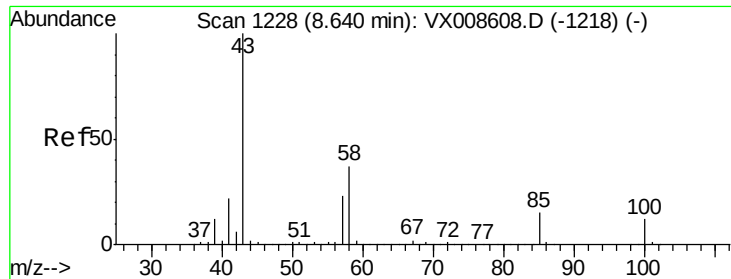
#50
Toluene-d8
Concen: 47.114 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

Tgt Ion: 98 Resp: 356609
Ion Ratio Lower Upper
98 100
100 64.3 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 93.905 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

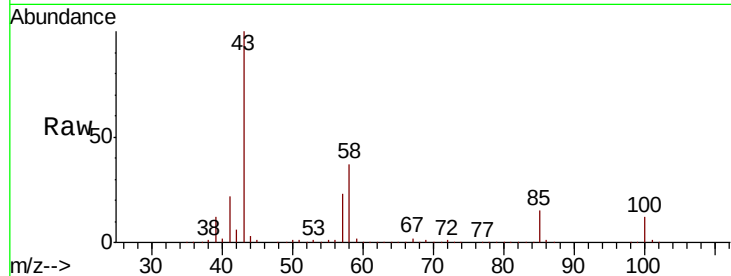
VX0408MBS01

Tot Ion: 43 Resp: 410799

Ion Ratio Lower Upper

43 100

58 37.0 29.5 44.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.64

250000

200000

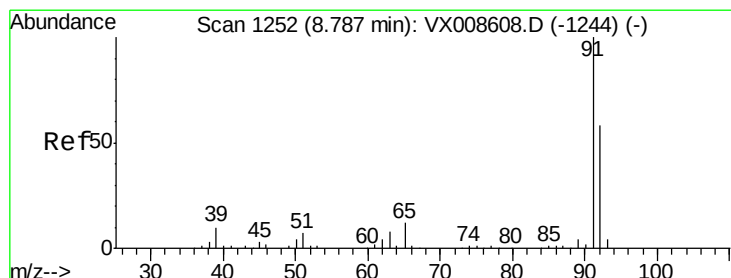
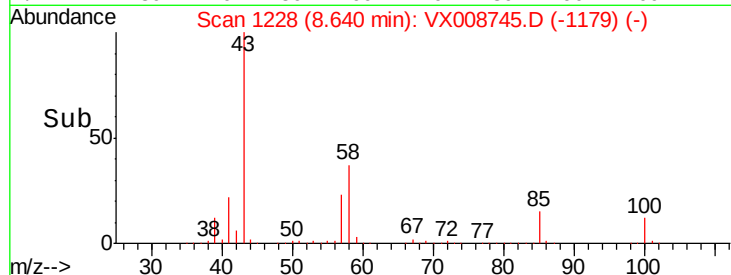
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 16.906 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX008745.D

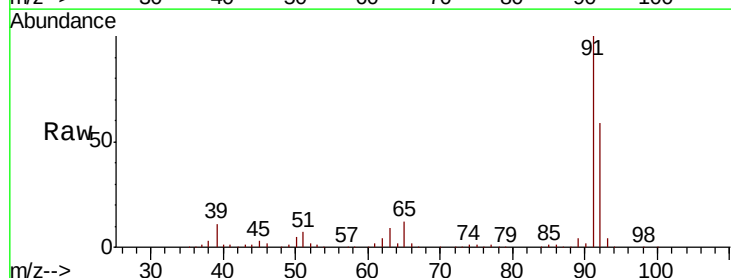
Acq: 08 Apr 2019 15:14

Tgt Ion: 92 Resp: 96502

Ion Ratio Lower Upper

92 100

91 172.3 138.5 207.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

120000

100000

80000

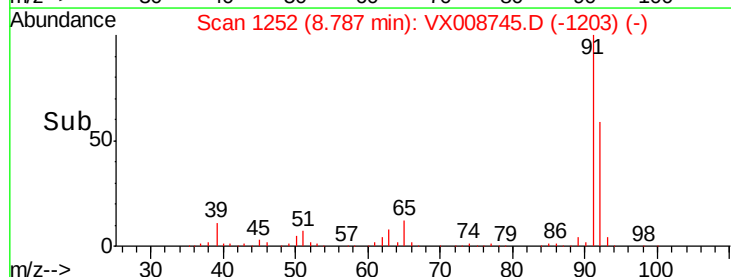
60000

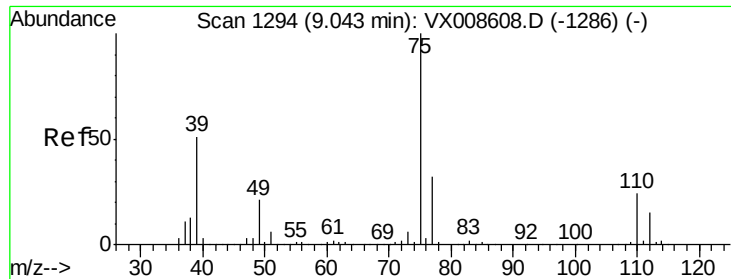
40000

20000

0

Time-->

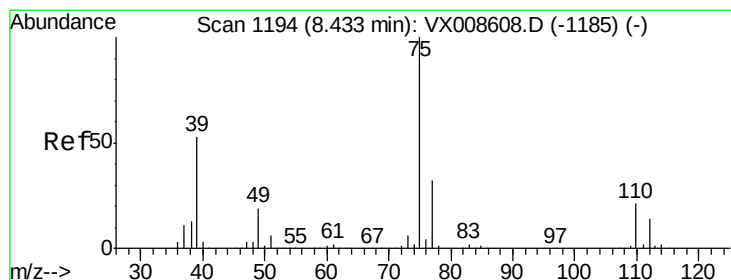
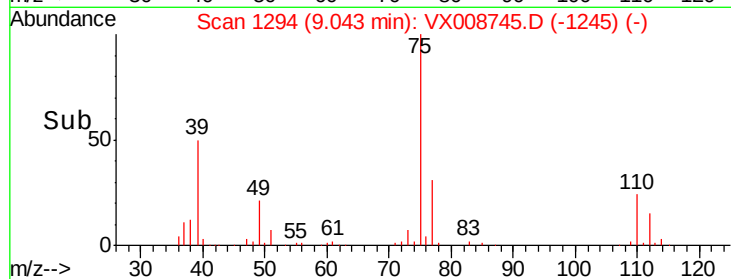
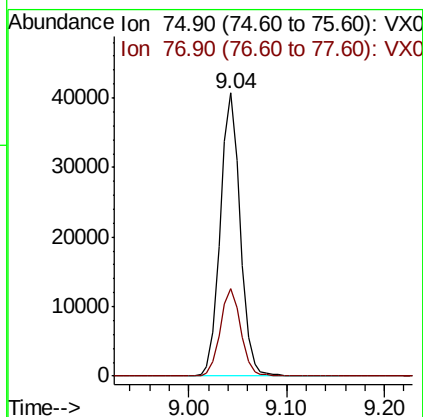
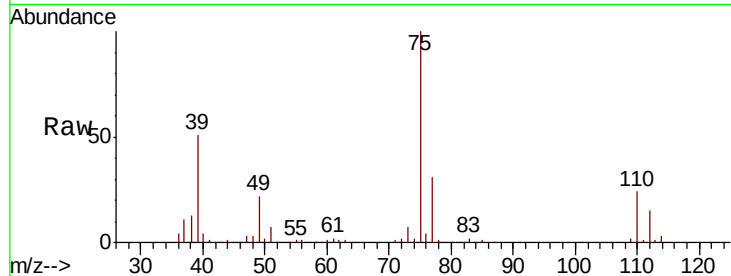




#53
 t-1,3-Dichloropropene
 Concen: 17.036 ug/l
 RT: 9.04 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

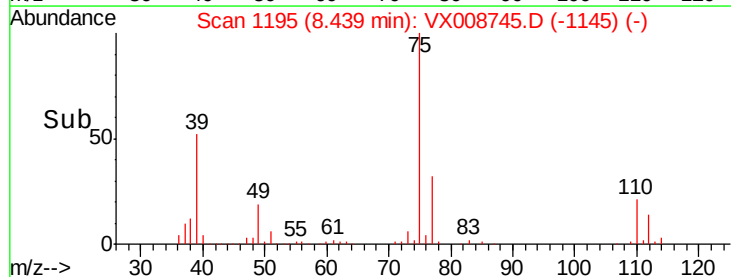
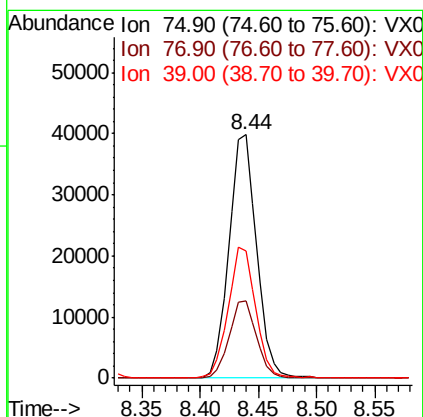
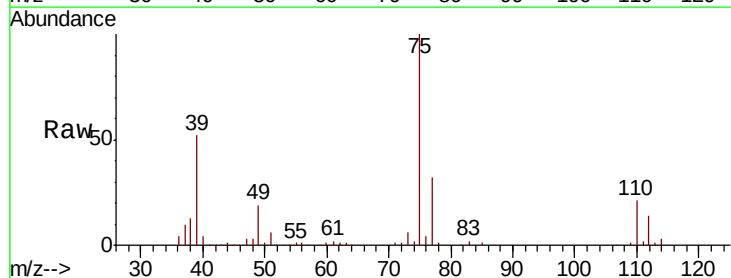
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408MBS01

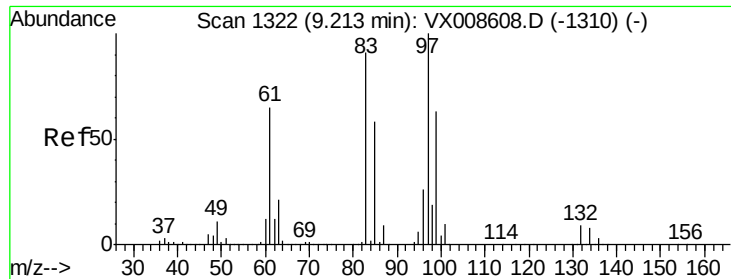
Tot Ion: 75 Resp: 57671
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 17.019 ug/l
 RT: 8.44 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

Tgt Ion: 75 Resp: 65831
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 52.1 42.6 63.8

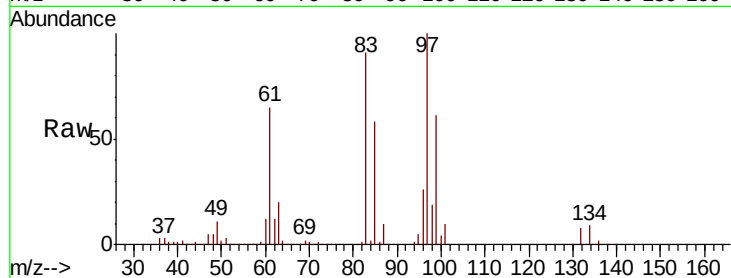




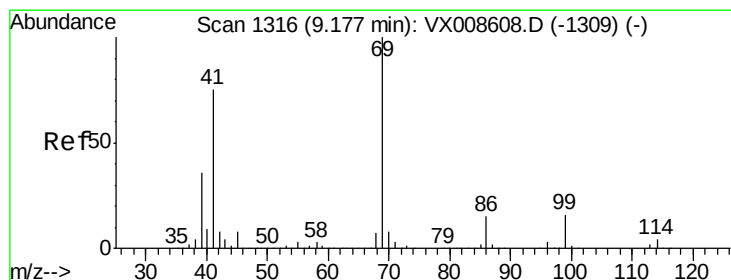
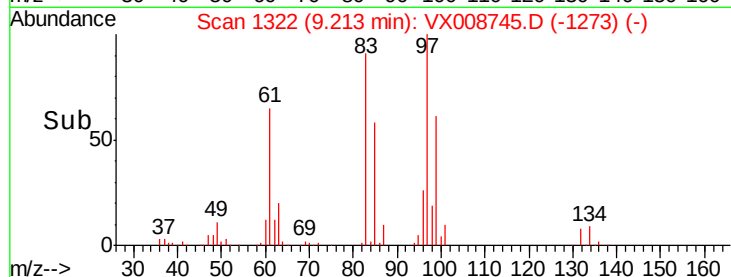
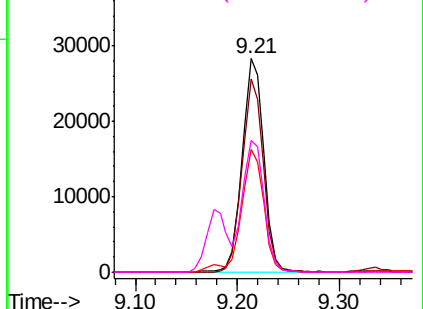
#55
 1,1,2-Trichloroethane
 Concen: 18.043 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408MBS01

Tot Ion: 97 Resp: 41341
 Ion Ratio Lower Upper
 97 100
 83 90.8 73.2 109.8
 85 57.5 46.6 69.8
 99 61.2 50.1 75.1

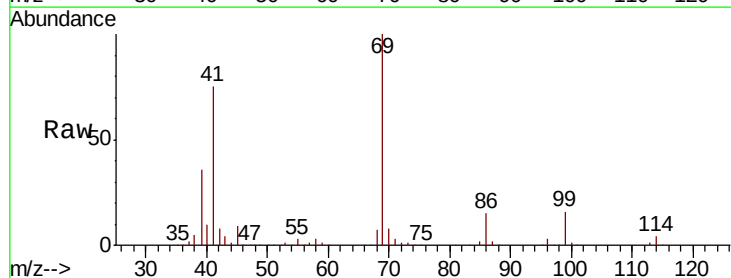


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

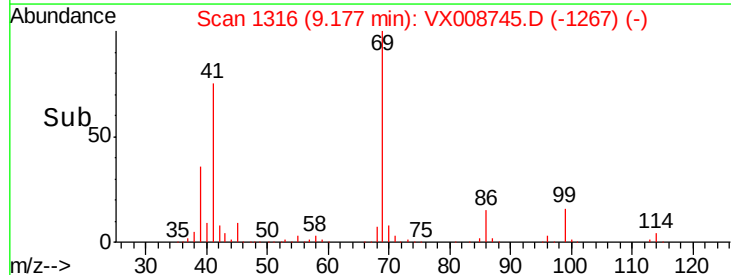
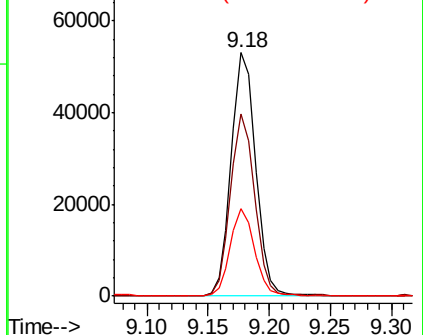


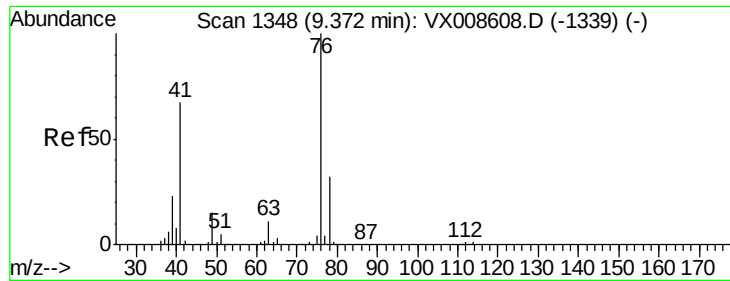
#56
 Ethyl methacrylate
 Concen: 17.754 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

Tgt Ion: 69 Resp: 73604
 Ion Ratio Lower Upper
 69 100
 41 73.7 60.1 90.1
 39 35.3 28.9 43.3



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0

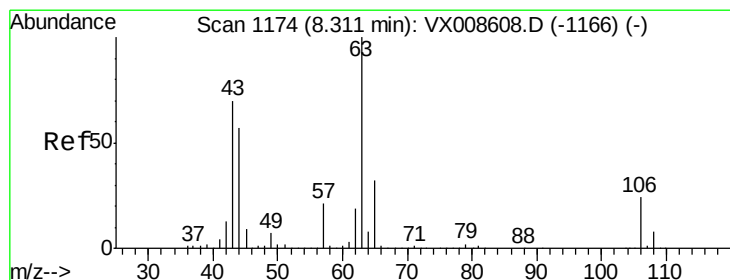
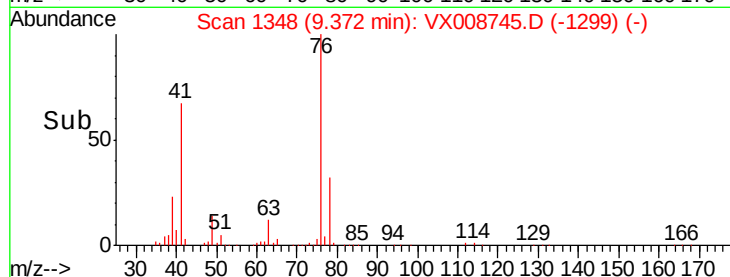
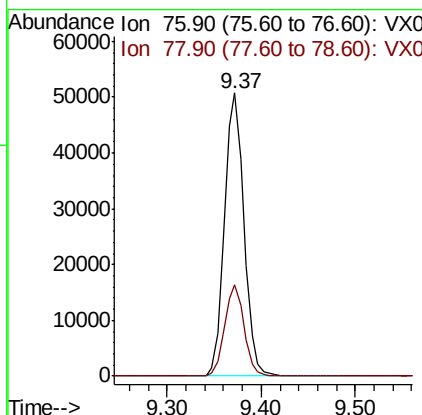
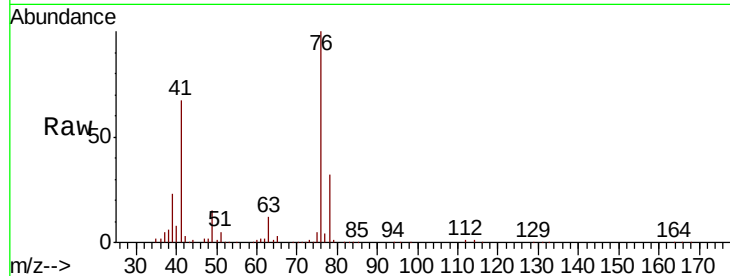




#57
 1,3-Dichloropropane
 Concen: 17.684 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

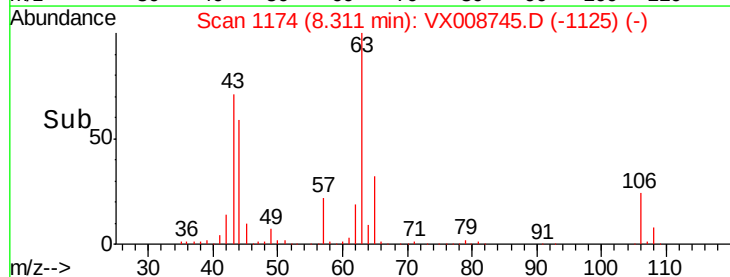
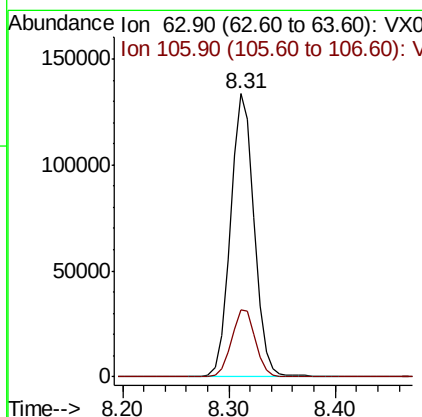
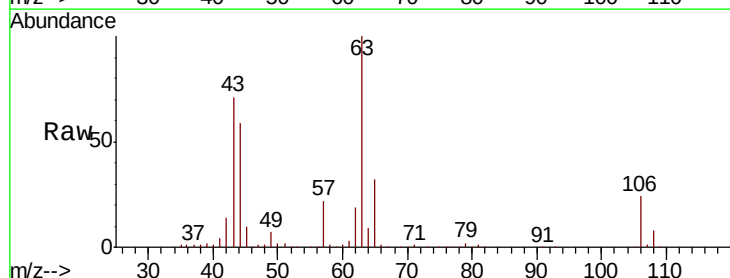
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408MBS01

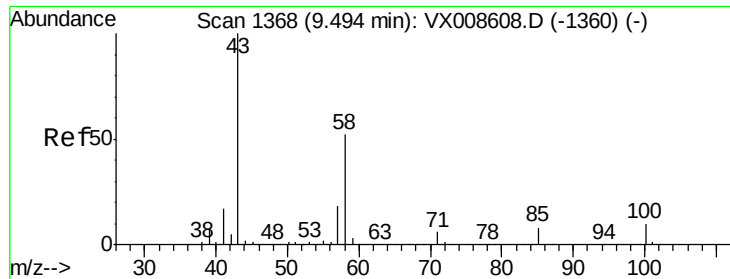
Tot Ion: 76 Resp: 72758
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.6 38.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 98.479 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

Tgt Ion: 63 Resp: 208467
 Ion Ratio Lower Upper
 63 100
 106 24.1 19.0 28.6

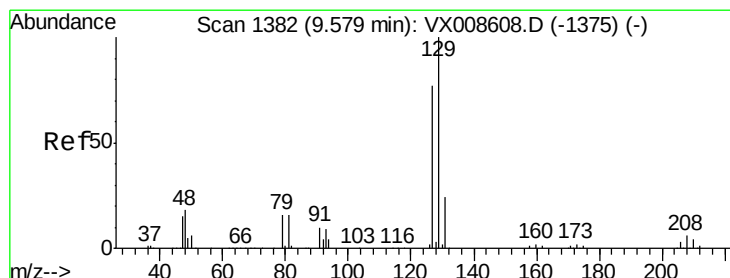
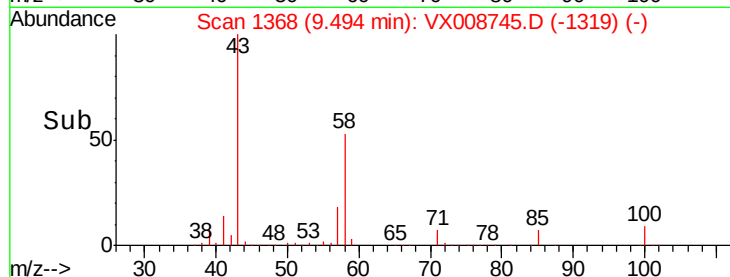
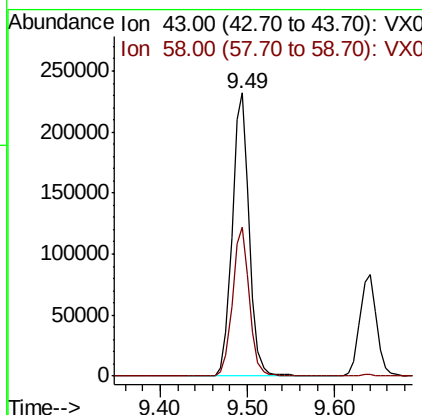
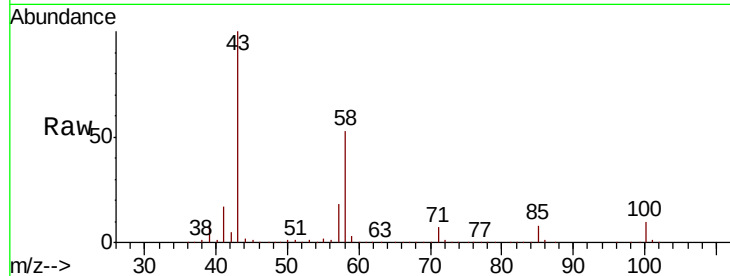




#59
2-Hexanone
Concen: 92.131 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

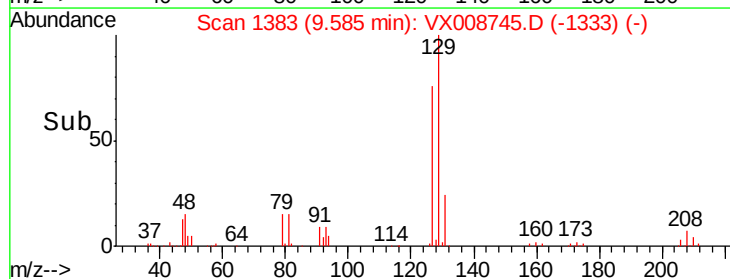
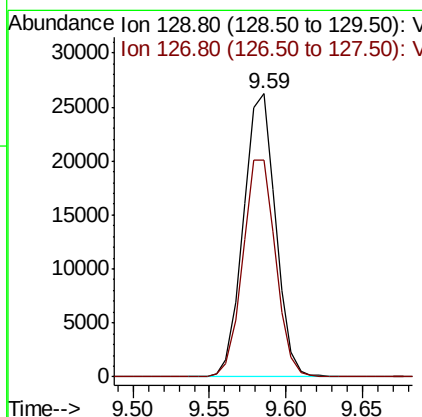
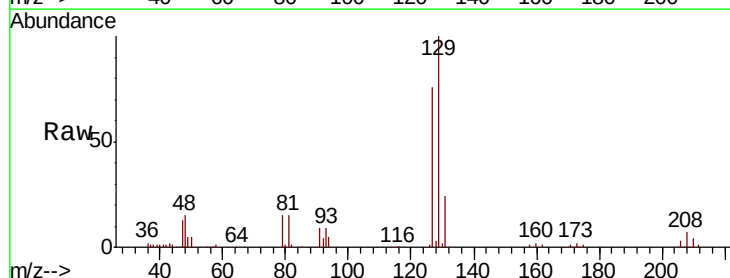
Instrument :
MSVOA_X
ClientSampled :
VX0408MBS01

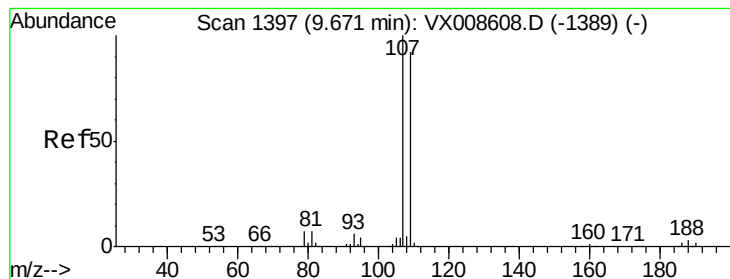
Tot Ion: 43 Resp: 313221
Ion Ratio Lower Upper
43 100
58 52.3 25.9 77.7



#60
Dibromochloromethane
Concen: 17.704 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

Tgt Ion:129 Resp: 38225
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.3





#61

1,2-Dibromoethane

Concen: 17.272 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

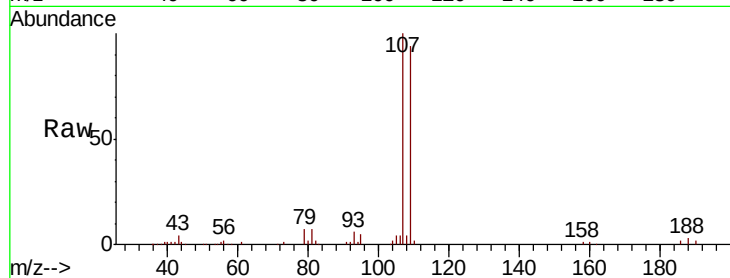
VX0408MBS01

Tot Ion:107 Resp: 41199

Ion Ratio Lower Upper

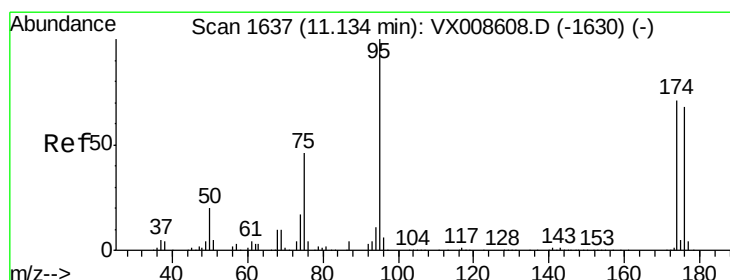
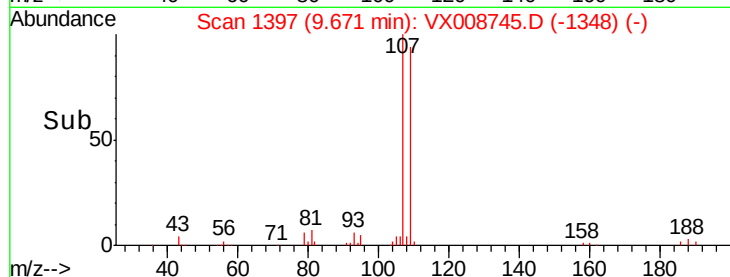
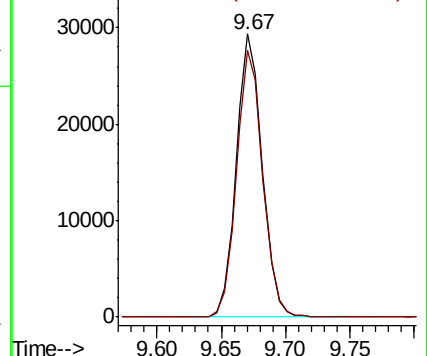
107 100

109 95.0 74.1 111.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 46.031 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

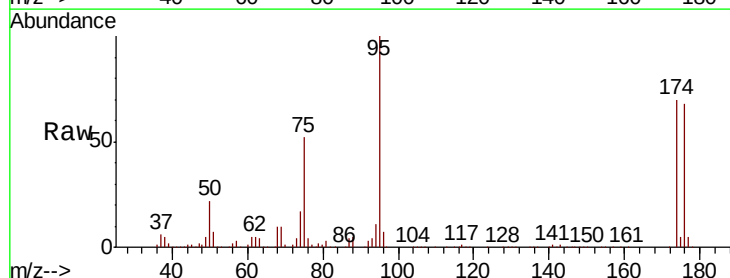
Tgt Ion: 95 Resp: 123554

Ion Ratio Lower Upper

95 100

174 76.6 0.0 151.8

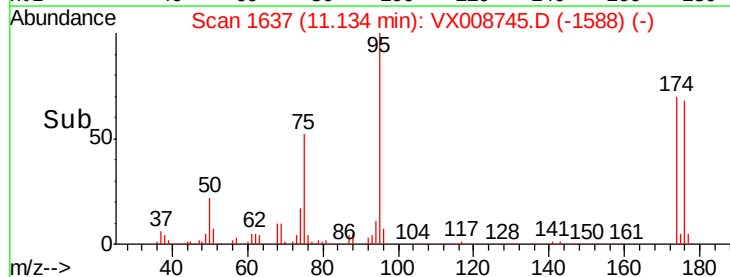
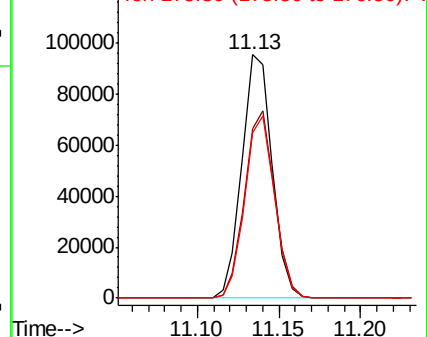
176 74.2 0.0 145.8

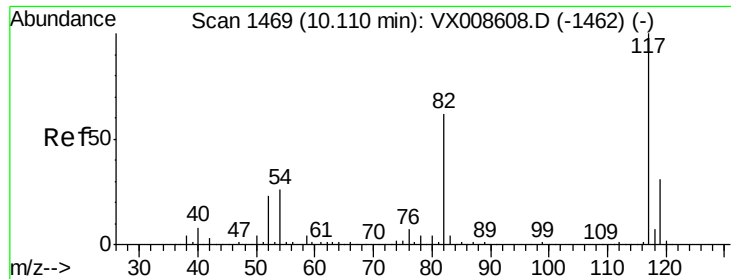


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

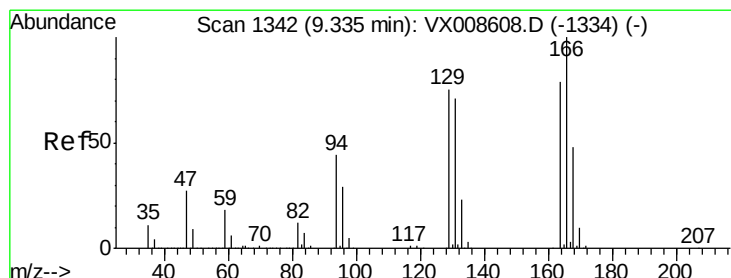
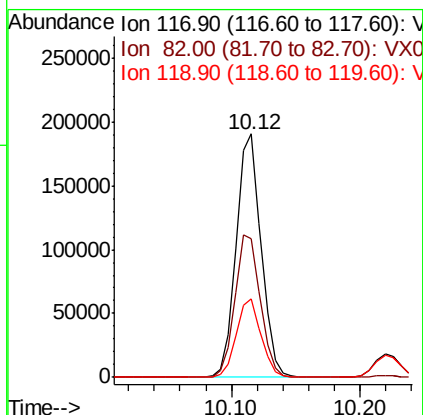
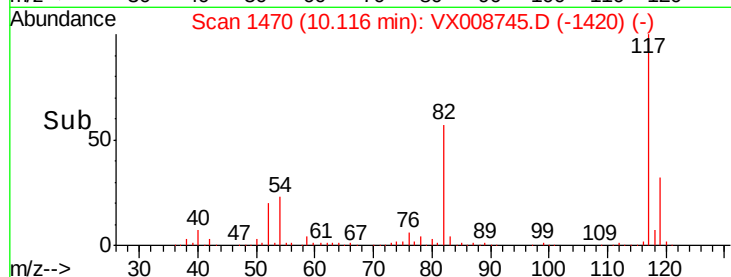
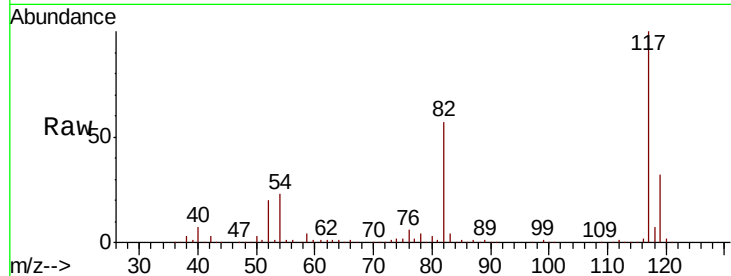




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

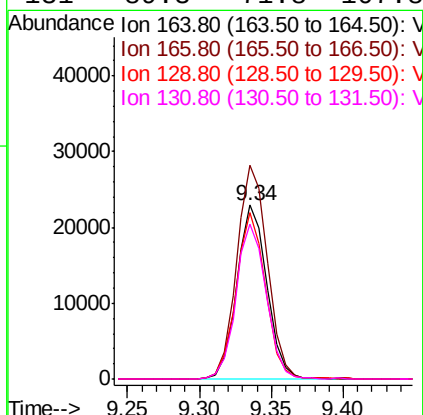
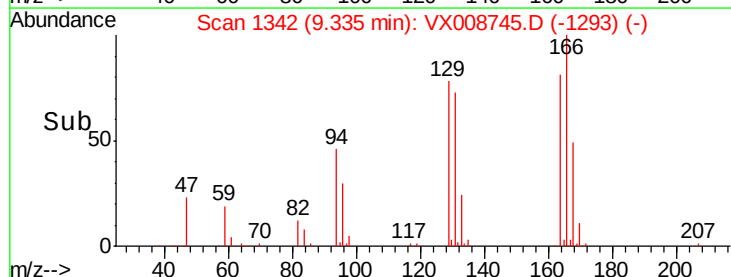
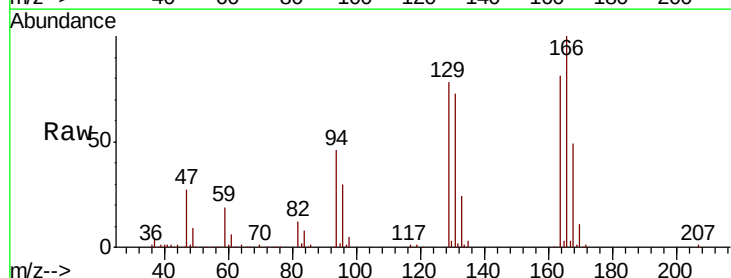
Instrument :
MSVOA_X
ClientSampleId :
VX0408MBS01

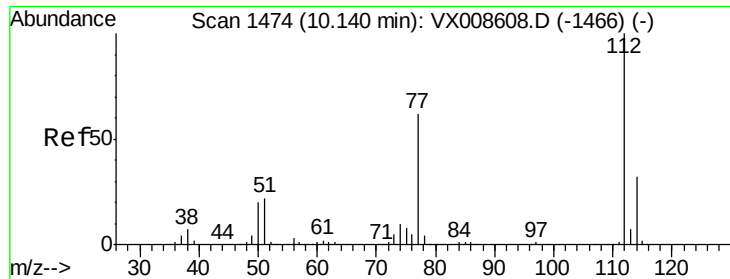
Tot Ion:117 Resp: 255885
Ion Ratio Lower Upper
117 100
82 56.9 49.6 74.4
119 32.1 25.0 37.4



#64
Tetrachloroethene
Concen: 17.527 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

Tgt Ion:164 Resp: 33228
Ion Ratio Lower Upper
164 100
166 123.1 101.0 151.6
129 96.1 75.8 113.8
131 89.3 71.8 107.8





#65

Chlorobenzene

Concen: 16.990 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

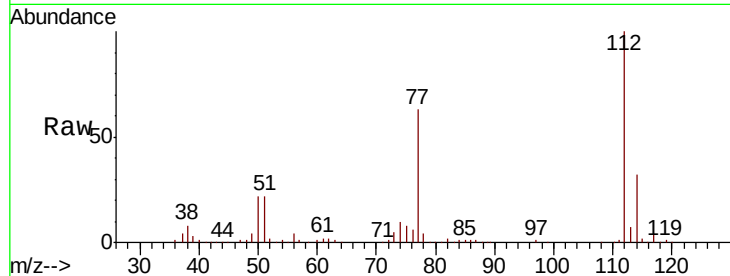
VX0408MBS01

Tot Ion:112 Resp: 96371

Ion Ratio Lower Upper

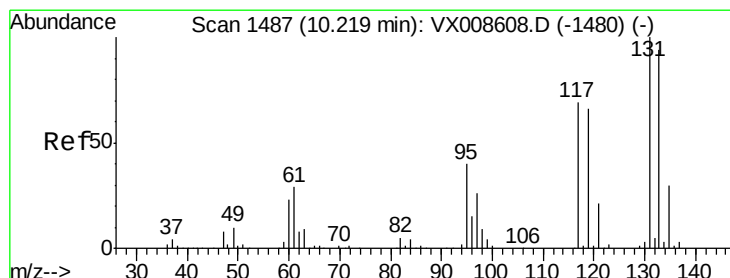
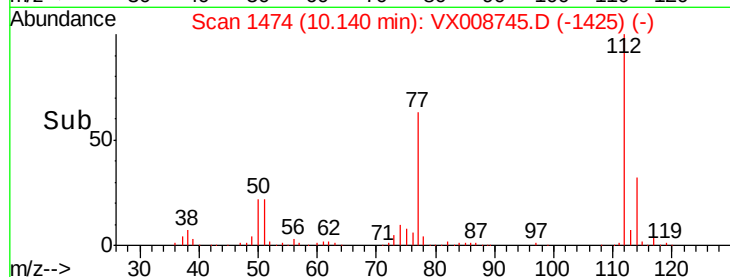
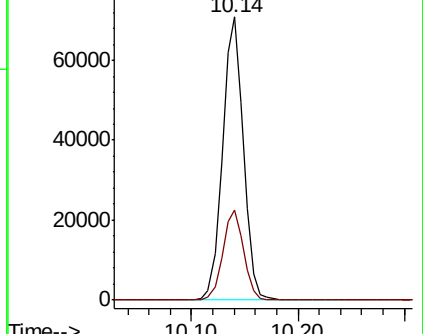
112 100

114 31.9 25.8 38.8



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: 17.865 ug/l

RT: 10.22 min Scan# 1487

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

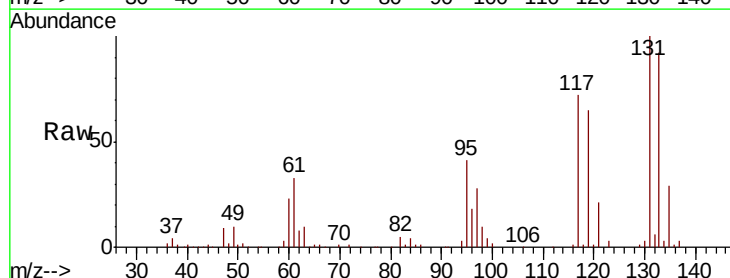
Tgt Ion:131 Resp: 35549

Ion Ratio Lower Upper

131 100

133 94.6 47.0 141.2

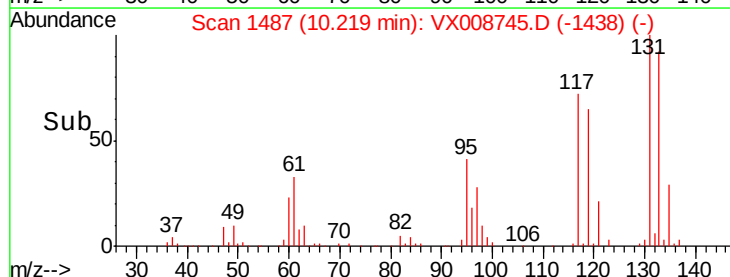
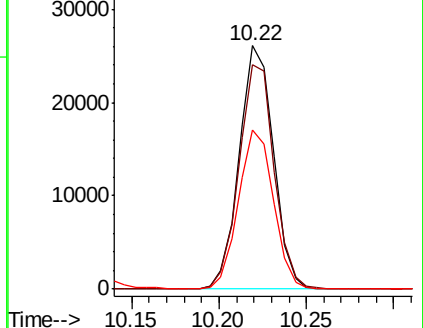
119 67.1 33.7 101.0

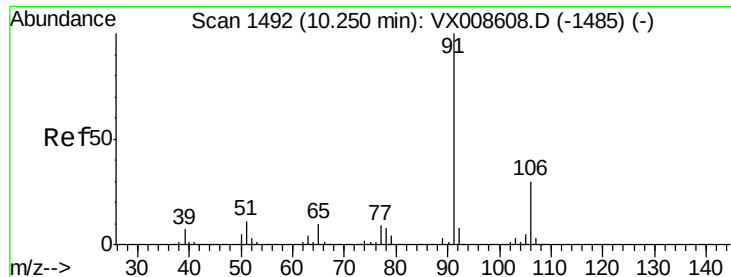


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

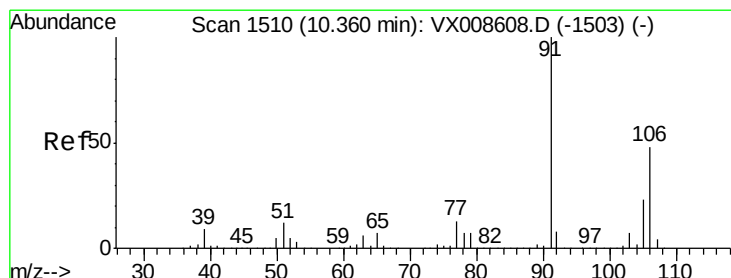
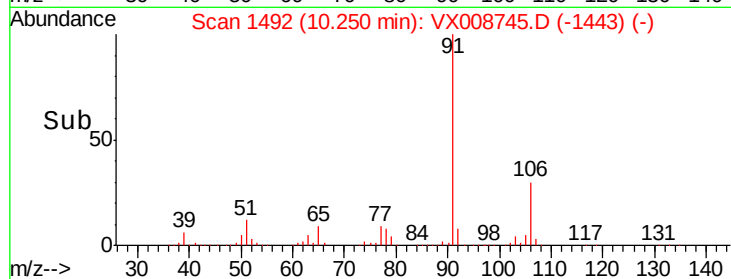
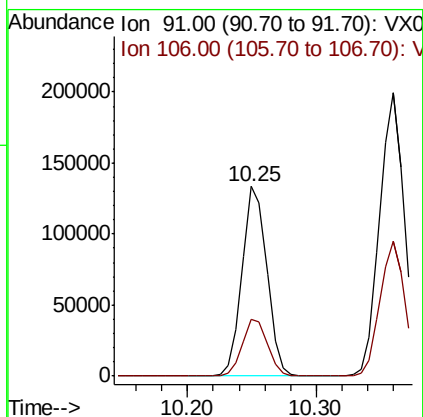
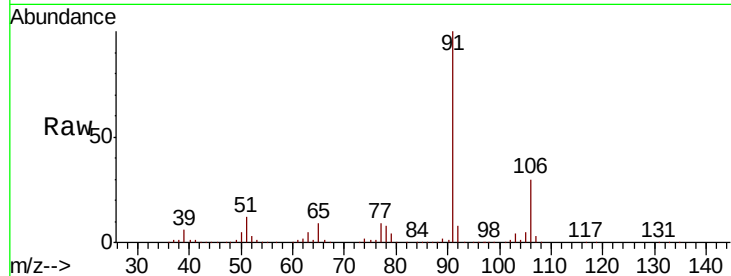




#67
Ethyl Benzene
Concen: 16.816 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

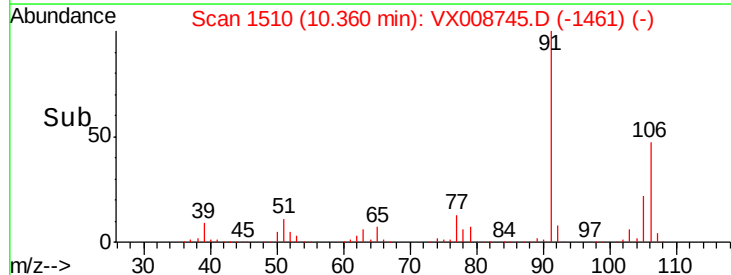
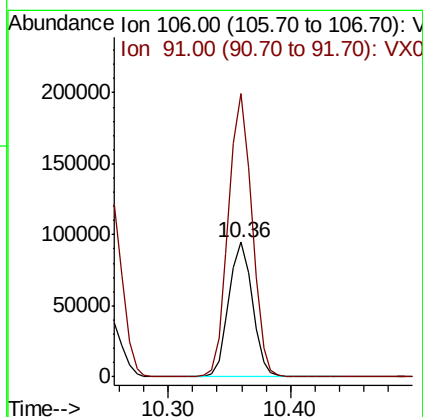
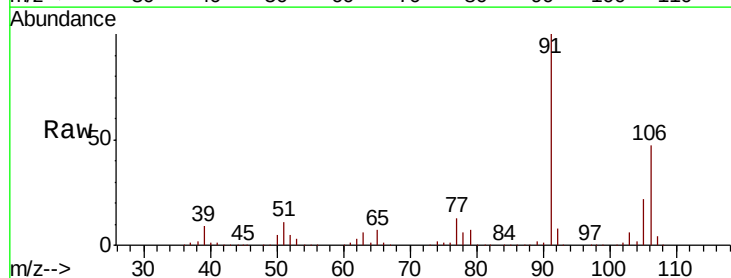
Instrument :
MSVOA_X
ClientSampleId :
VX0408MBS01

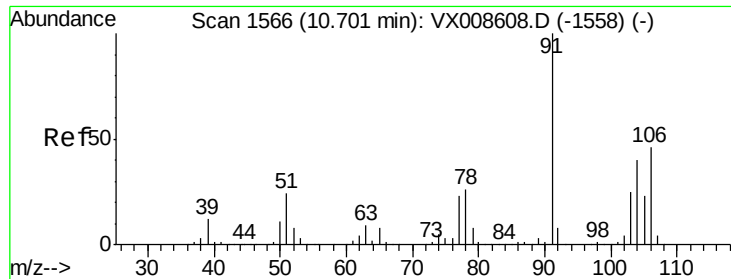
Tot Ion: 91 Resp: 177860
Ion Ratio Lower Upper
91 100
106 29.8 23.7 35.5



#68
m/p-Xylenes
Concen: 33.545 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

Tgt Ion: 106 Resp: 127568
Ion Ratio Lower Upper
106 100
91 209.1 168.5 252.7

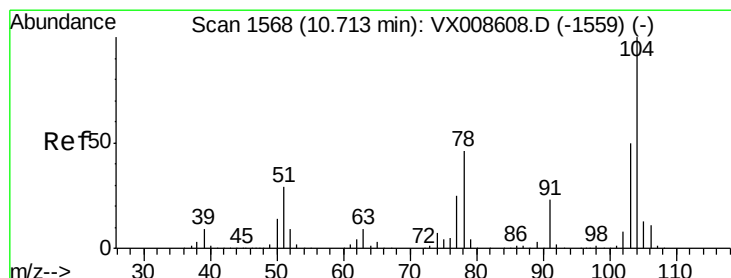
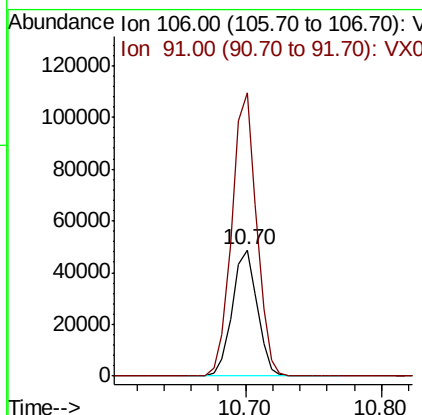
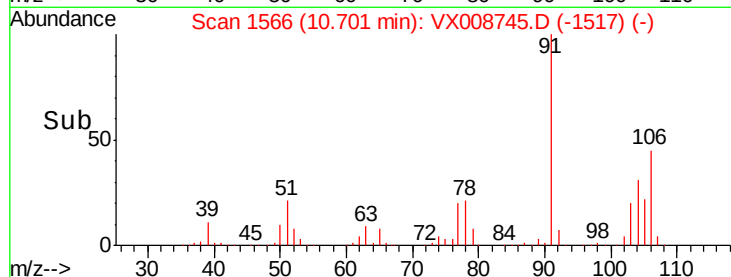
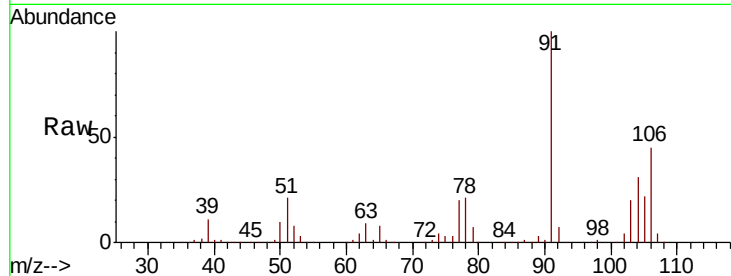




#69
o-Xylene
Concen: 16.877 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

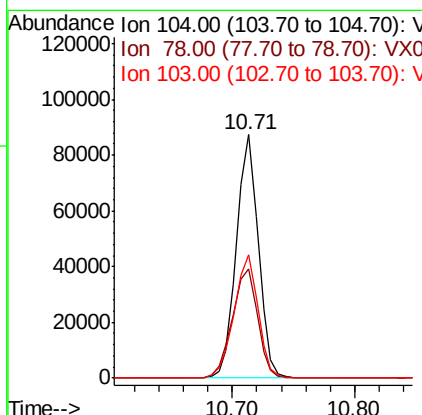
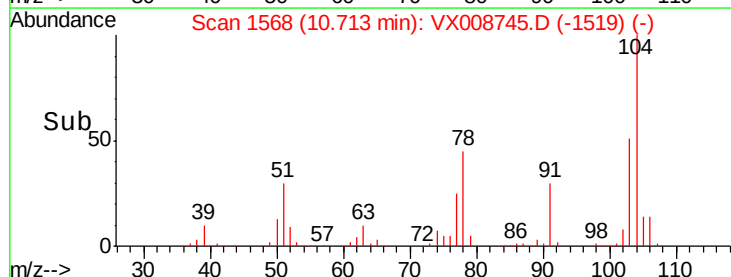
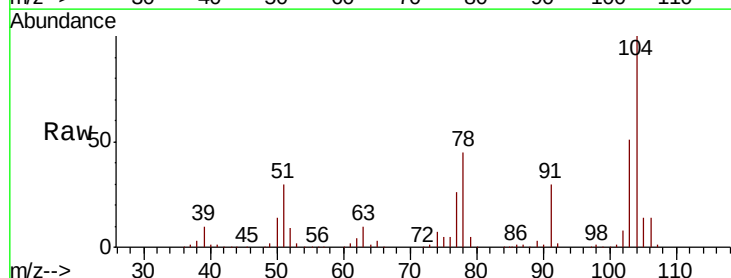
Instrument :
MSVOA_X
ClientSampleId :
VX0408MBS01

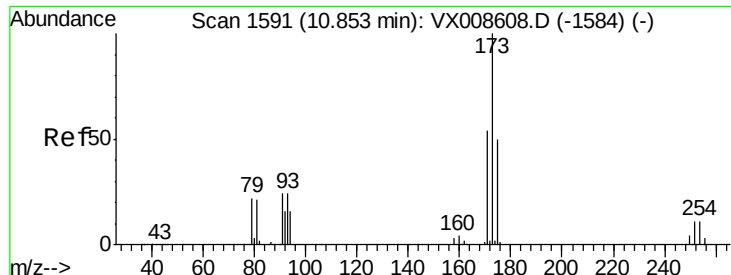
Tot Ion:106 Resp: 62201
Ion Ratio Lower Upper
106 100
91 223.3 111.5 334.4



#70
Styrene
Concen: 17.004 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

Tgt Ion:104 Resp: 108023
Ion Ratio Lower Upper
104 100
78 52.1 42.3 63.5
103 55.7 44.4 66.6





#71

Bromoform

Concen: 17.893 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. 0.01 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX0408MBS01

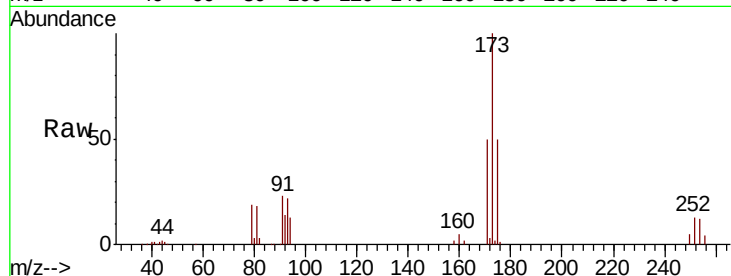
Tot Ion:173 Resp: 27194

Ion Ratio Lower Upper

173 100

175 48.1 24.9 74.6

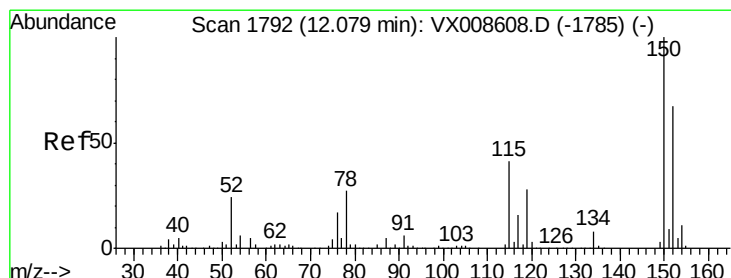
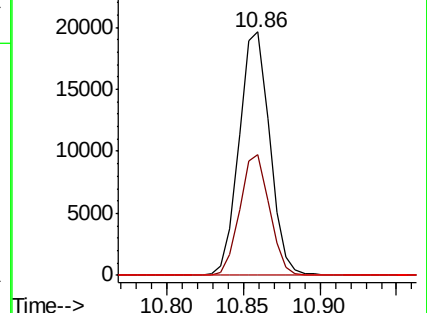
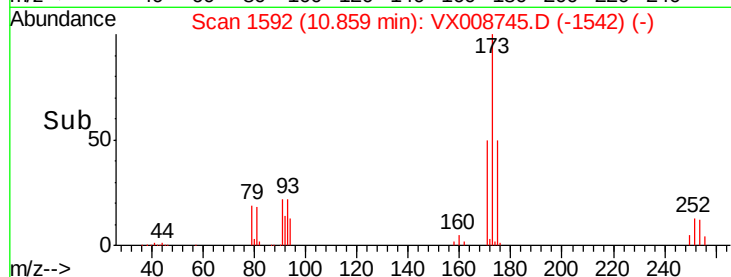
254 0.0 0.1 0.1#



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: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

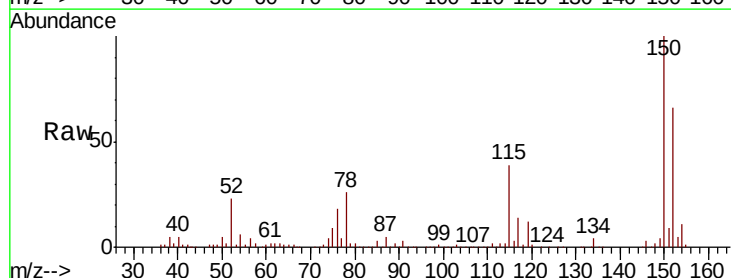
Tgt Ion:152 Resp: 113257

Ion Ratio Lower Upper

152 100

115 69.1 43.5 130.5

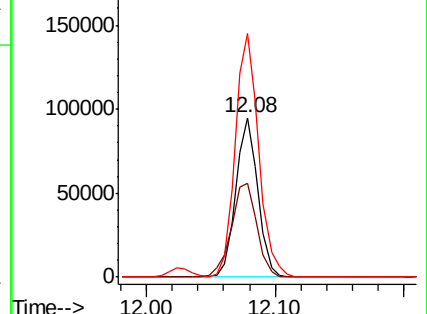
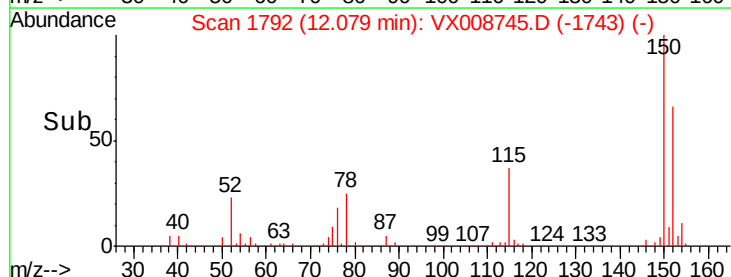
150 163.1 0.0 348.8

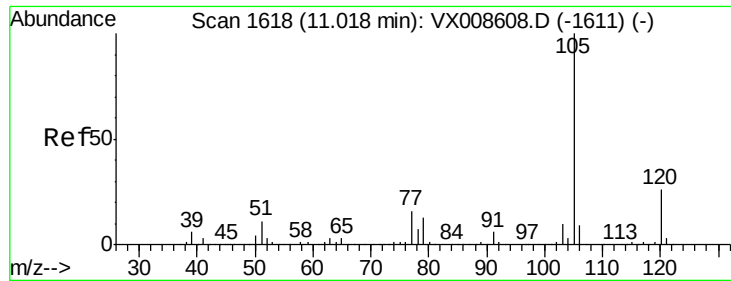


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 17.789 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

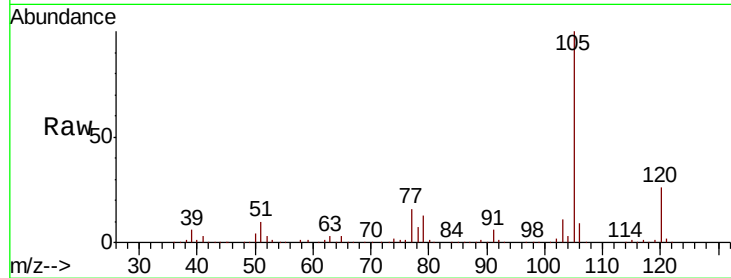
VX0408MBS01

Tot Ion:105 Resp: 166966

Ion Ratio Lower Upper

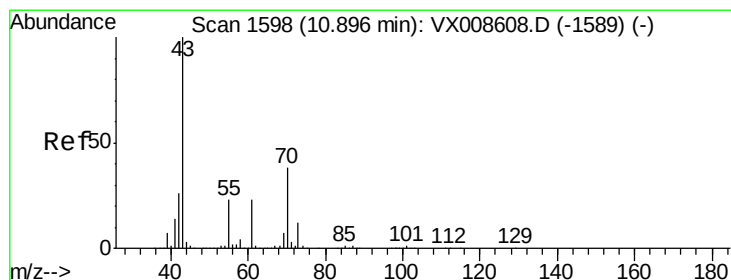
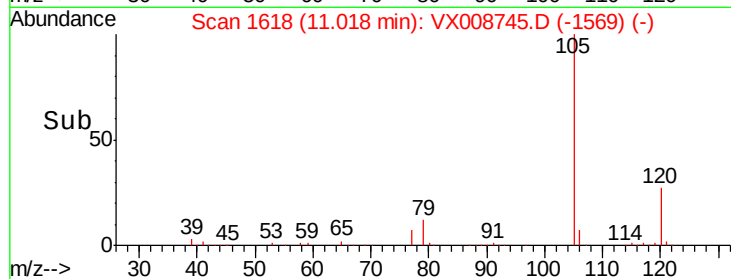
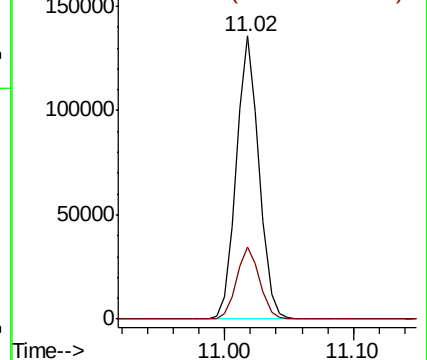
105 100

120 25.8 12.9 38.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.179 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Tgt Ion: 43 Resp: 100389

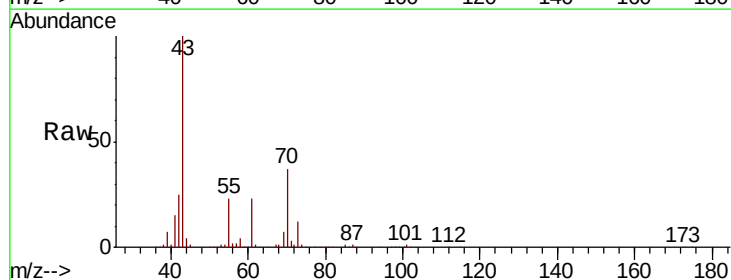
Ion Ratio Lower Upper

43 100

70 37.9 30.2 45.4

55 23.2 18.2 27.4

61 22.6 18.6 28.0

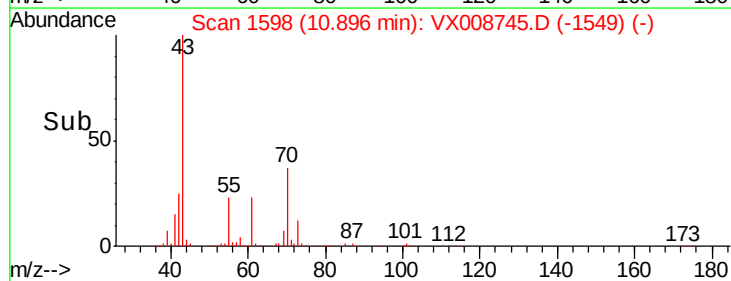
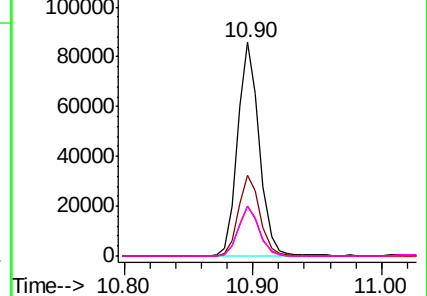


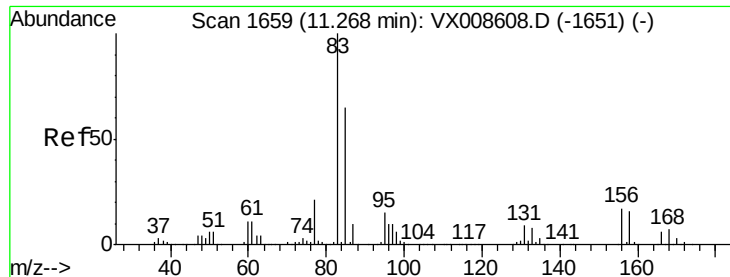
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 18.701 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX0408MBS01

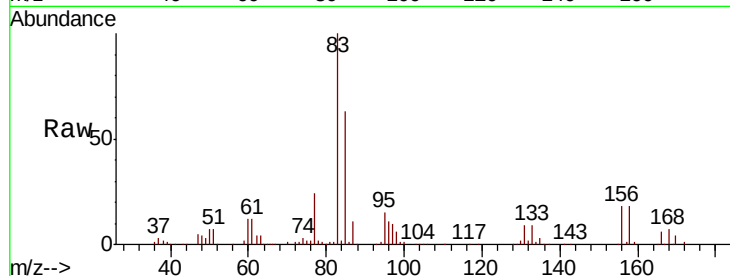
Tot Ion: 83 Resp: 66756

Ion Ratio Lower Upper

83 100

131 9.3 4.5 13.7

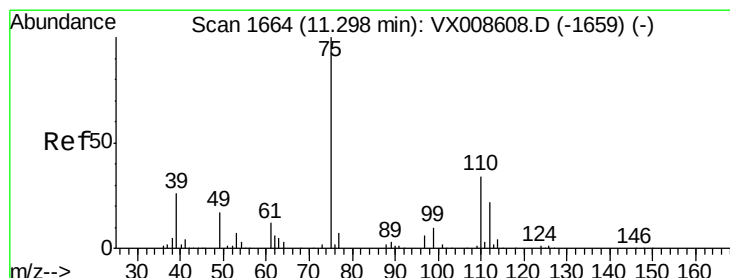
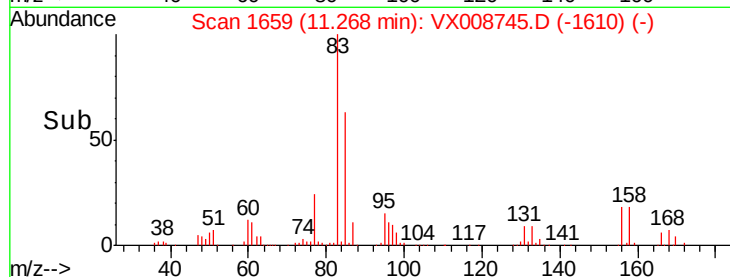
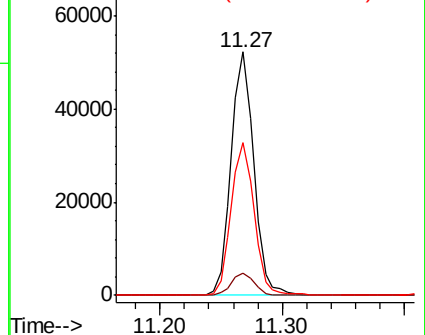
85 63.8 32.0 96.2



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: 24.451 ug/l

RT: 11.30 min Scan# 1664

Delta R.T. -0.00 min

Lab File: VX008745.D

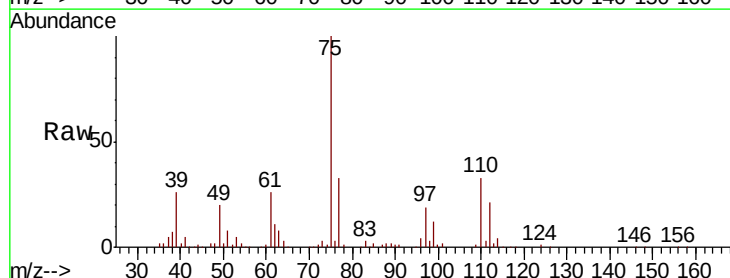
Acq: 08 Apr 2019 15:14

Tgt Ion: 75 Resp: 76074

Ion Ratio Lower Upper

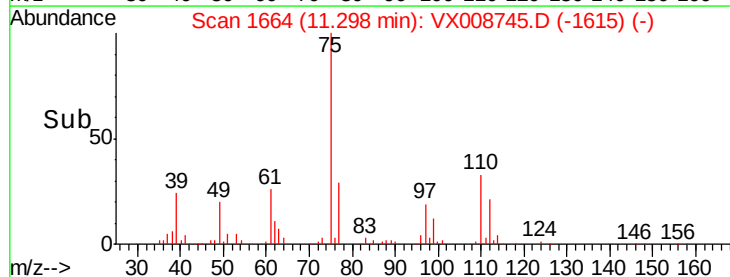
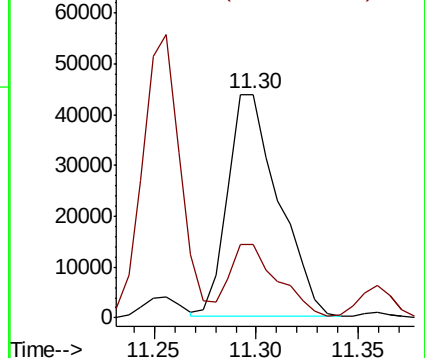
75 100

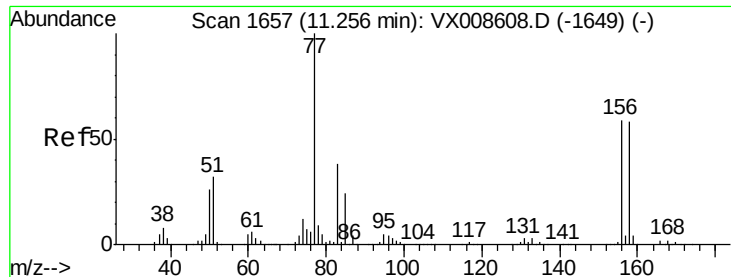
77 31.2 22.3 66.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 17.767 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX0408MBS01

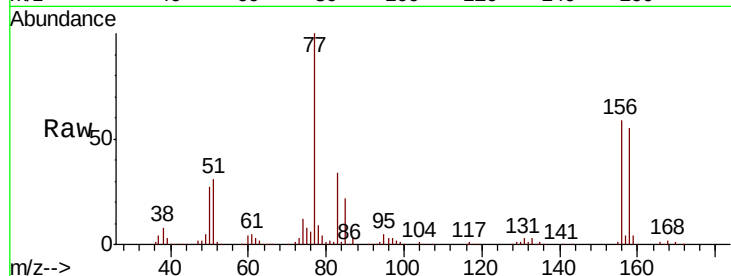
Tot Ion:156 Resp: 40089

Ion Ratio Lower Upper

156 100

77 179.0 89.8 269.6

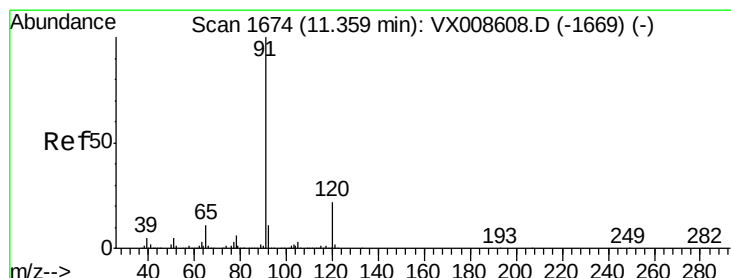
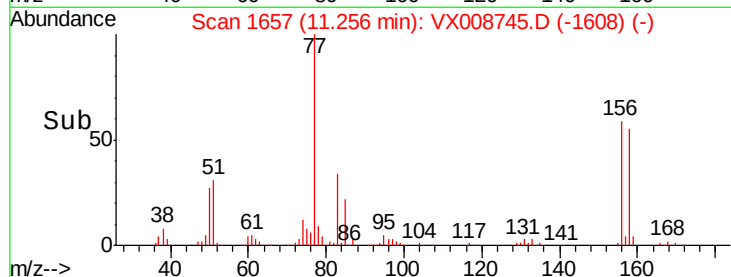
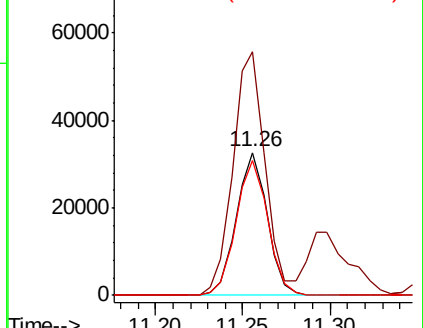
158 97.0 48.6 145.9



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: 17.086 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX008745.D

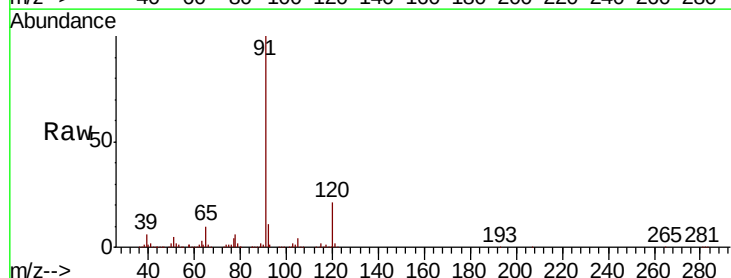
Acq: 08 Apr 2019 15:14

Tgt Ion: 91 Resp: 186727

Ion Ratio Lower Upper

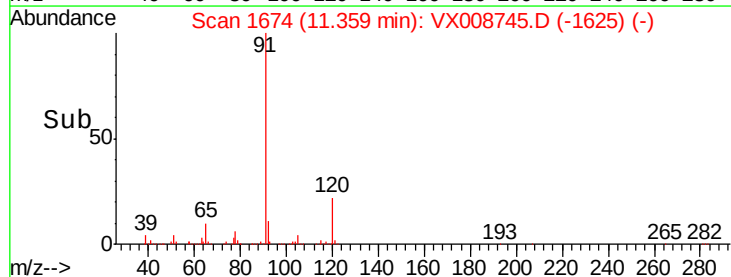
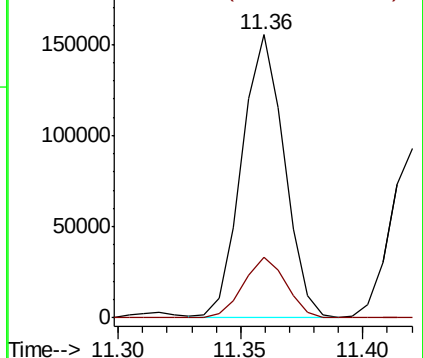
91 100

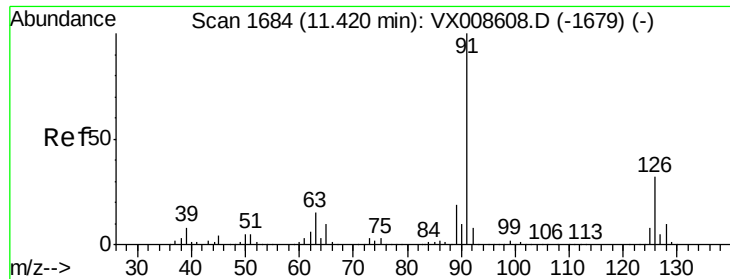
120 21.9 10.9 32.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

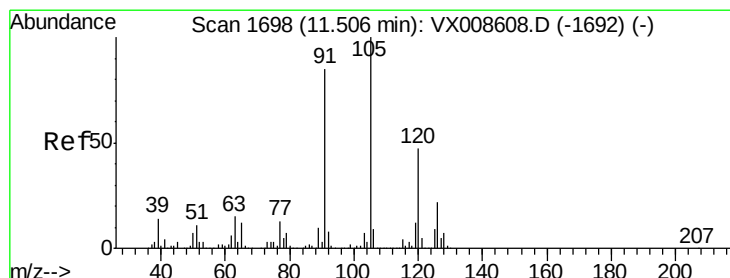
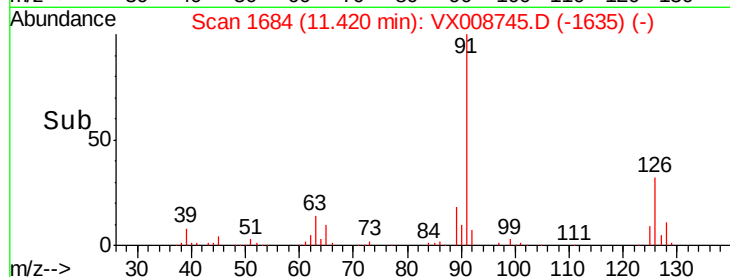
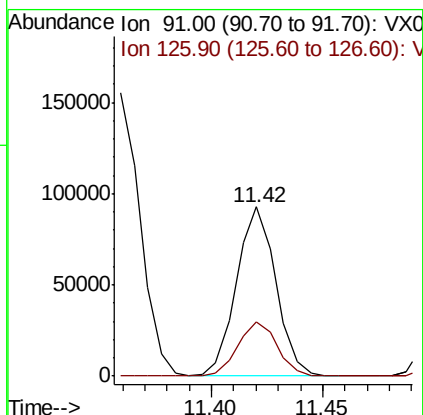
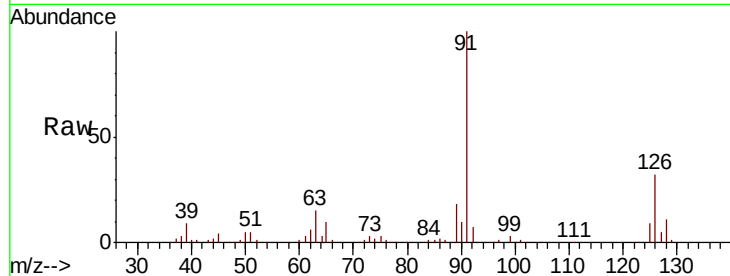




#79
 2-Chlorotoluene
 Concen: 17.196 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

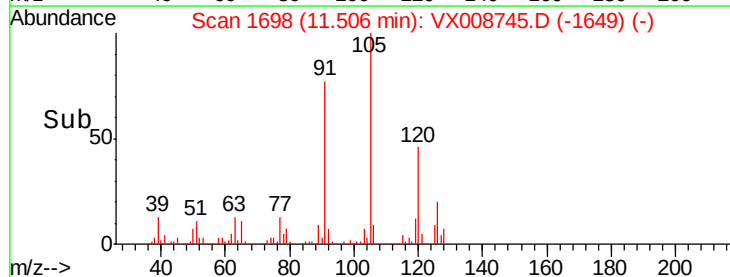
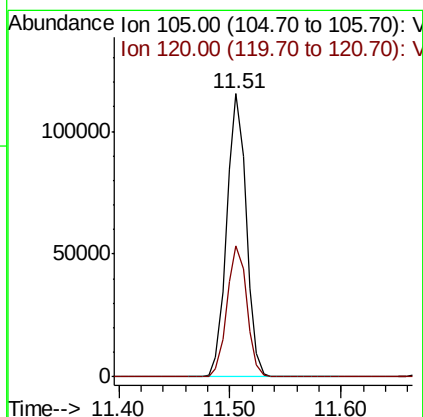
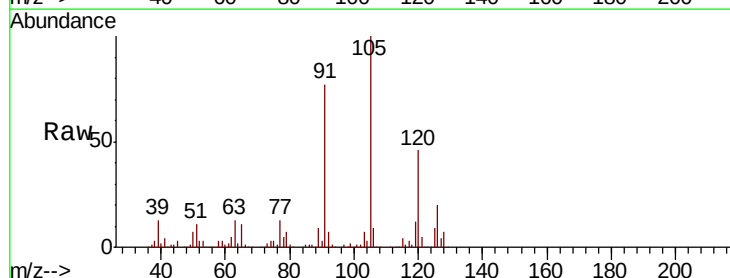
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408MBS01

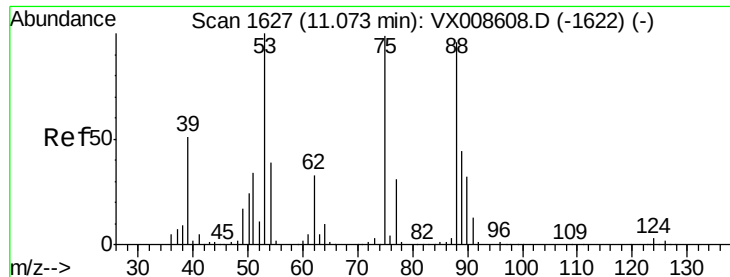
Tot Ion: 91 Resp: 113726
 Ion Ratio Lower Upper
 91 100
 126 32.2 16.1 48.3



#80
 1,3,5-Trimethylbenzene
 Concen: 17.720 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

Tgt Ion:105 Resp: 139607
 Ion Ratio Lower Upper
 105 100
 120 47.2 23.5 70.6





#81

trans-1,4-Dichloro-2-butene

Concen: 18.200 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX0408MBS01

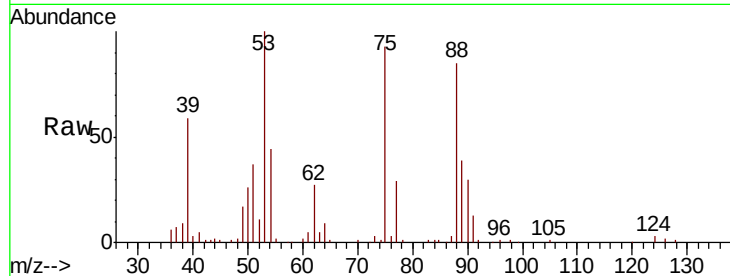
Tot Ion: 75 Resp: 20542

Ion Ratio Lower Upper

75 100

53 108.5 81.3 121.9

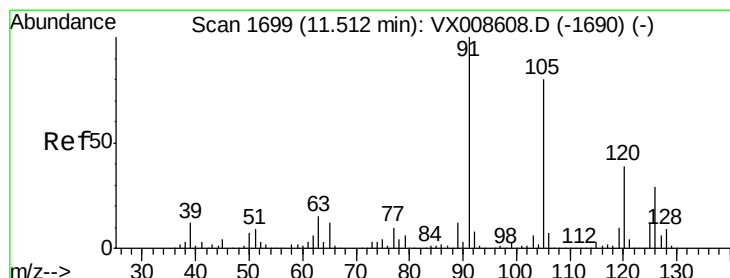
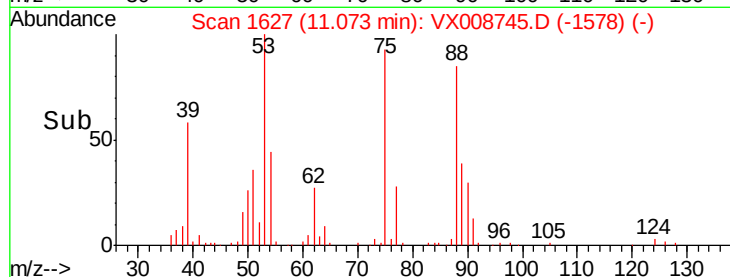
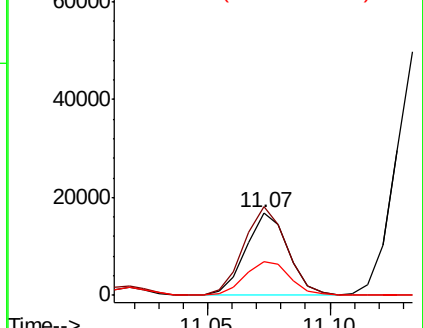
89 43.4 35.6 53.4



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: 16.846 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. -0.00 min

Lab File: VX008745.D

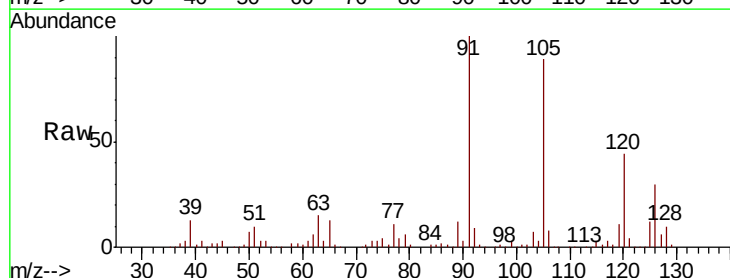
Acq: 08 Apr 2019 15:14

Tgt Ion: 91 Resp: 128961

Ion Ratio Lower Upper

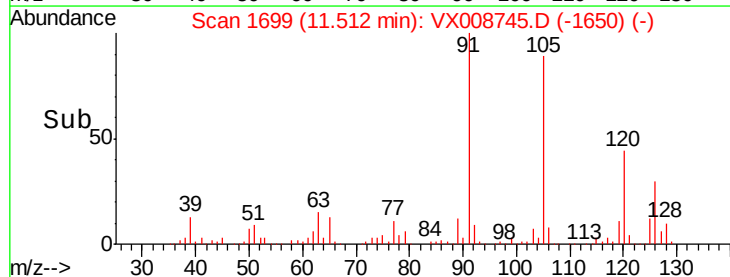
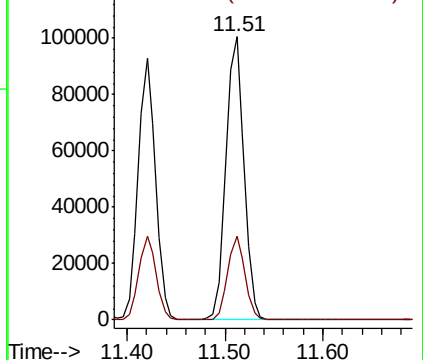
91 100

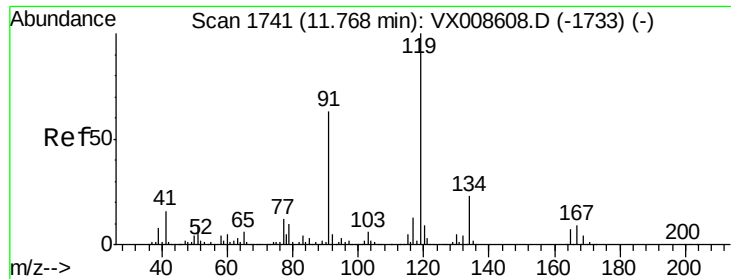
126 28.7 13.9 41.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

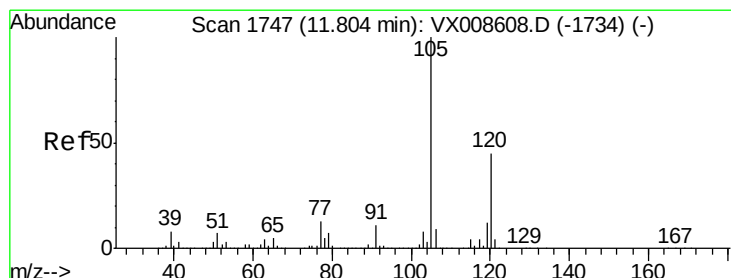
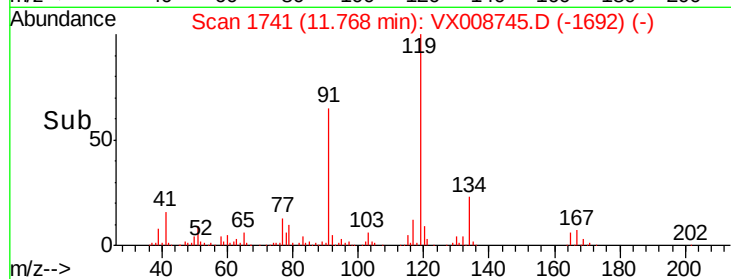
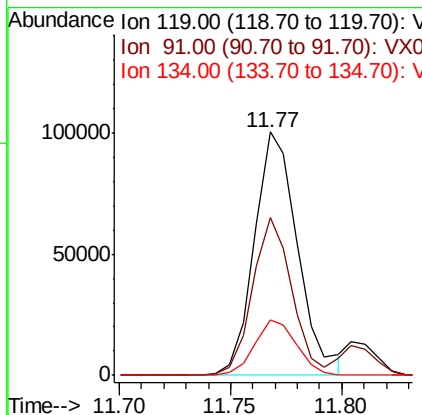
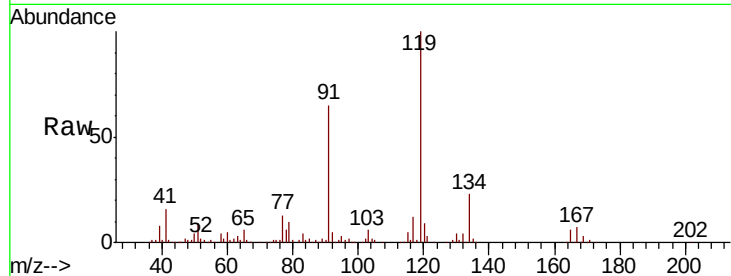




#83
 tert-Butylbenzene
 Concen: 17.956 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

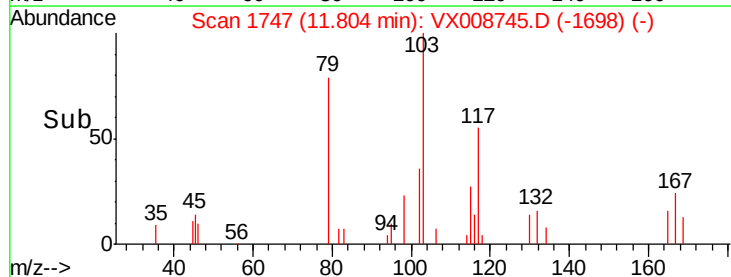
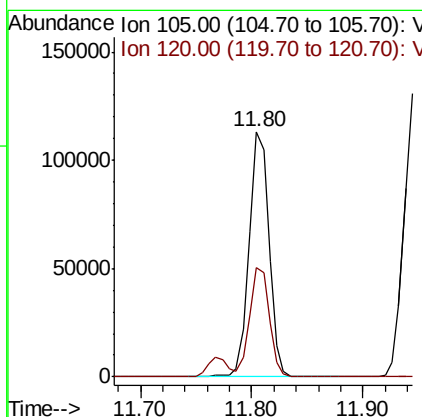
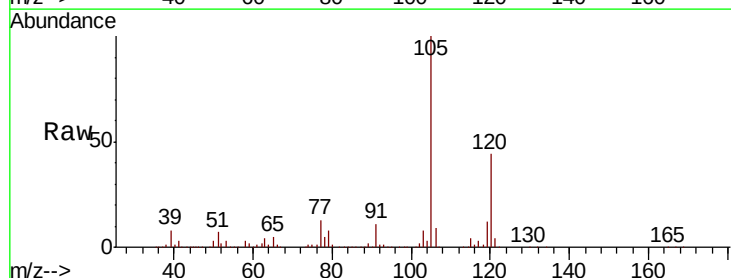
Instrument :
 MSVOA_X
 ClientSampled :
 VX0408MBS01

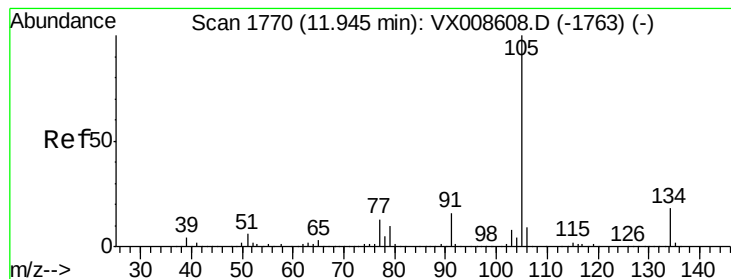
Tot Ion:119 Resp: 136105
 Ion Ratio Lower Upper
 119 100
 91 58.9 30.0 90.1
 134 22.0 11.1 33.3



#84
 1,2,4-Trimethylbenzene
 Concen: 17.696 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

Tgt Ion:105 Resp: 141175
 Ion Ratio Lower Upper
 105 100
 120 43.9 21.8 65.3





#85

sec-Butylbenzene

Concen: 17.415 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampled :

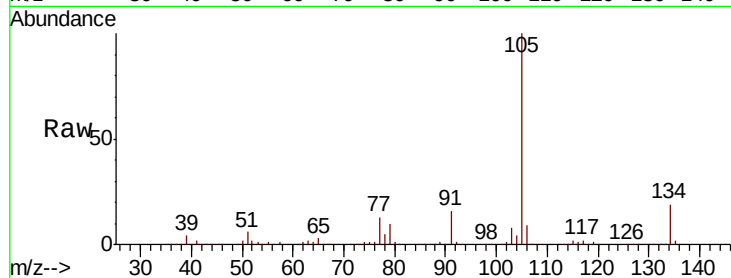
VX0408MBS01

Tot Ion:105 Resp: 156801

Ion Ratio Lower Upper

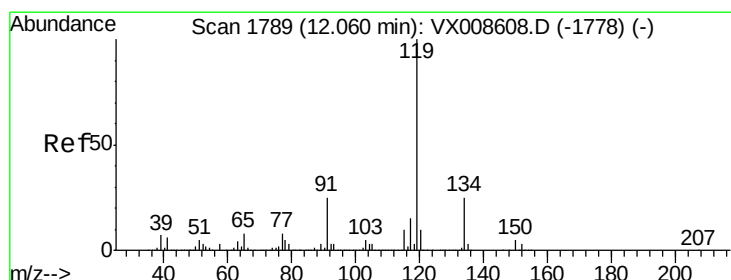
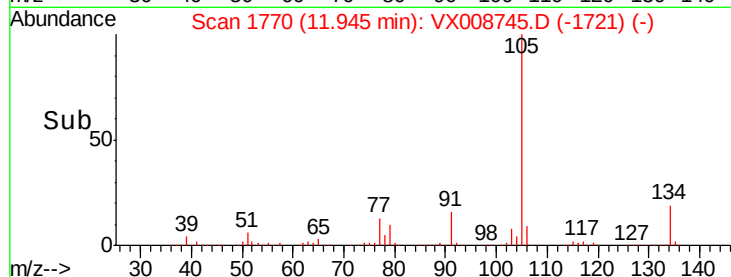
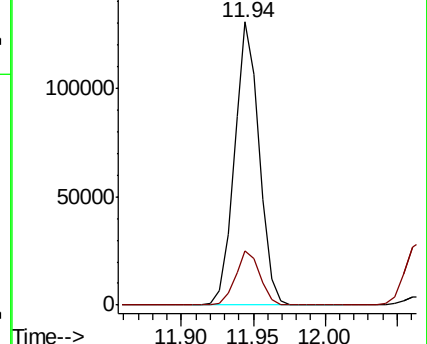
105 100

134 19.0 9.4 28.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 17.217 ug/l

RT: 12.07 min Scan# 1790

Delta R.T. 0.01 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

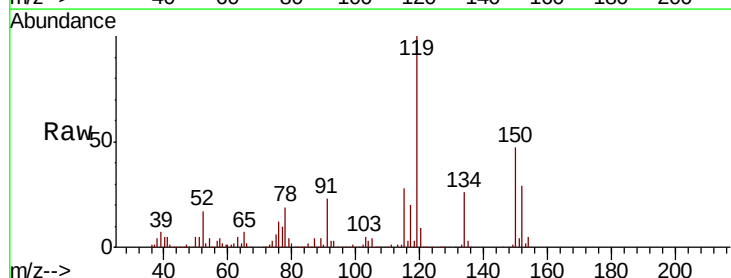
Tgt Ion:119 Resp: 139131

Ion Ratio Lower Upper

119 100

134 25.6 12.8 38.4

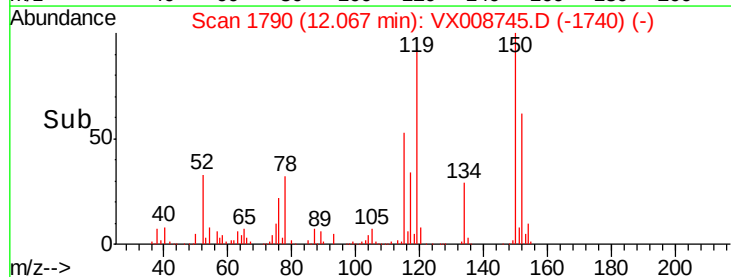
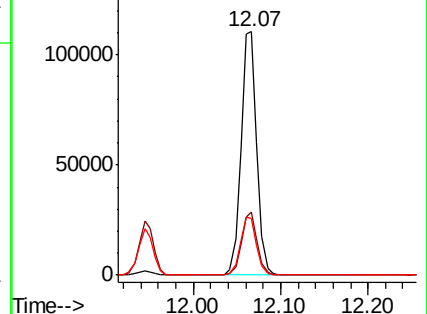
91 24.4 12.2 36.6

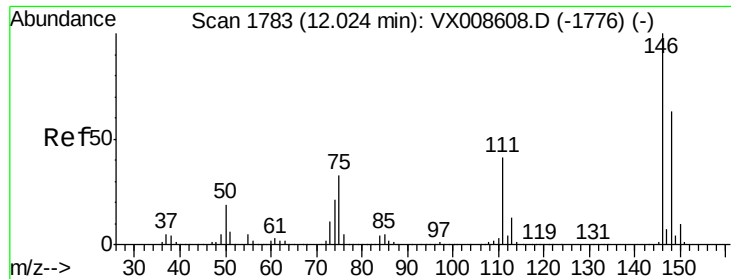


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

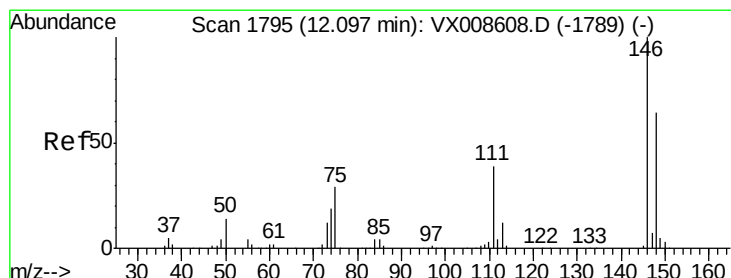
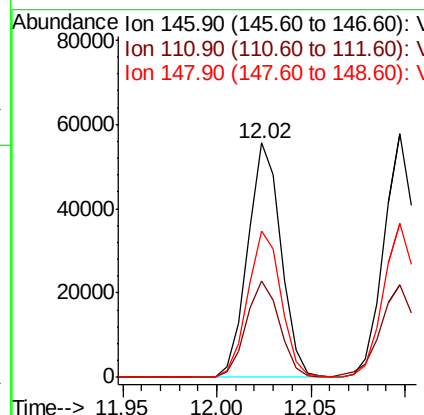
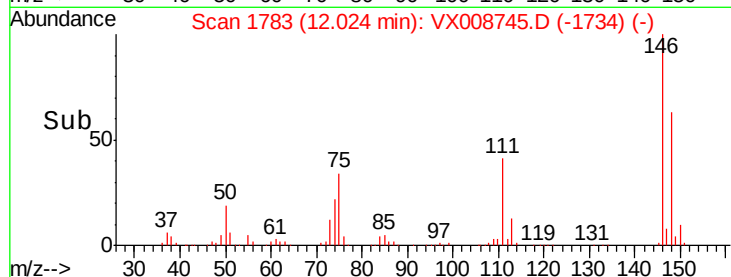
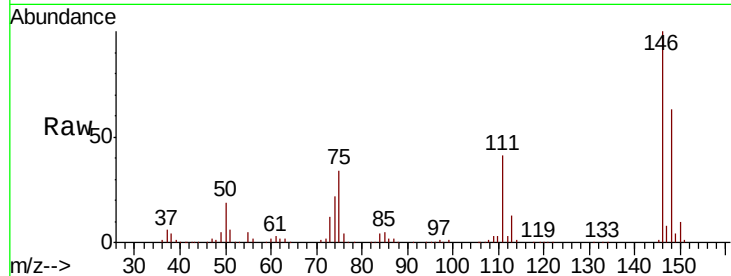




#87
 1,3-Dichlorobenzene
 Concen: 16.871 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

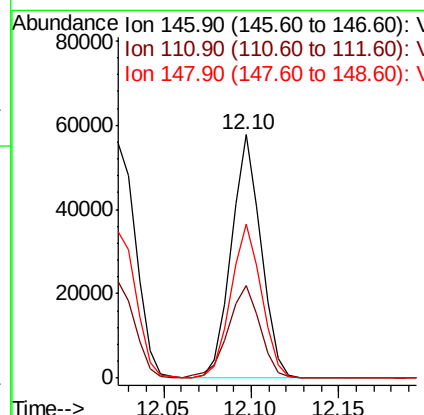
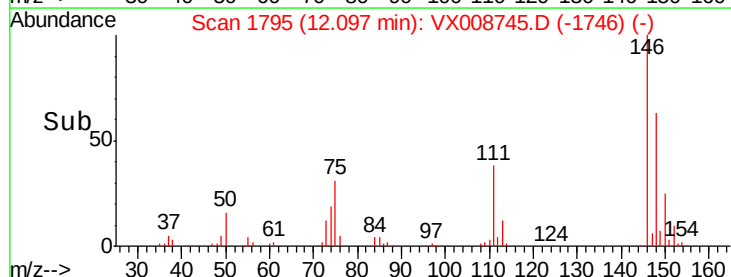
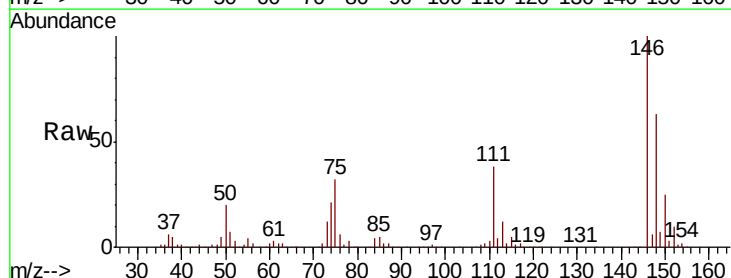
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408MBS01

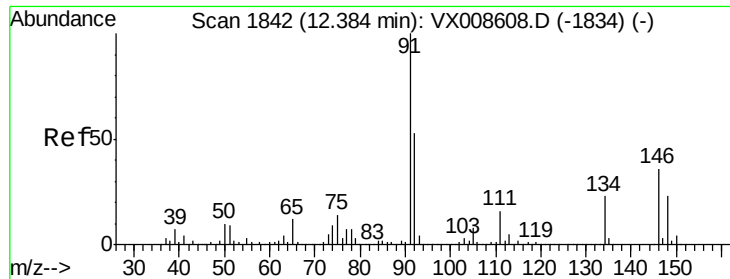
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.5	61.5
148	62.8	31.6	94.7



#88
 1,4-Dichlorobenzene
 Concen: 16.642 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.2	60.6
148	65.3	32.0	96.0

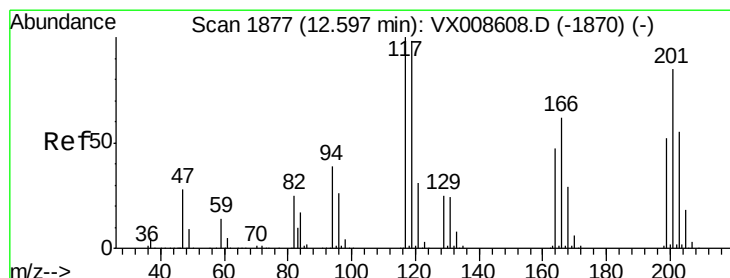
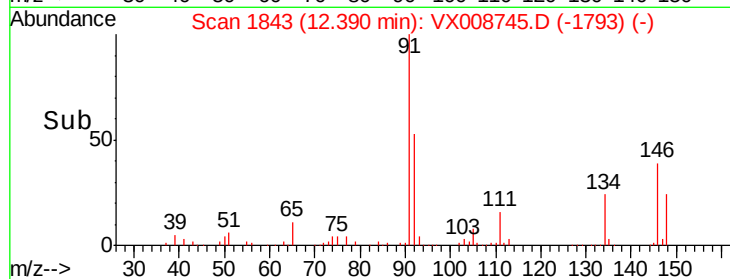
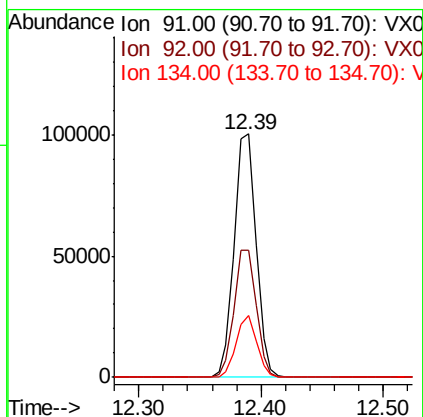
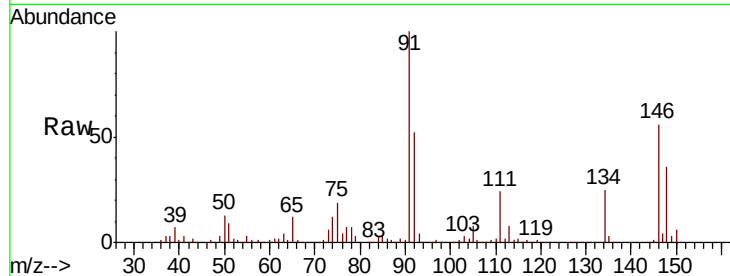




#89
n-Butylbenzene
Concen: 16.358 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.01 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

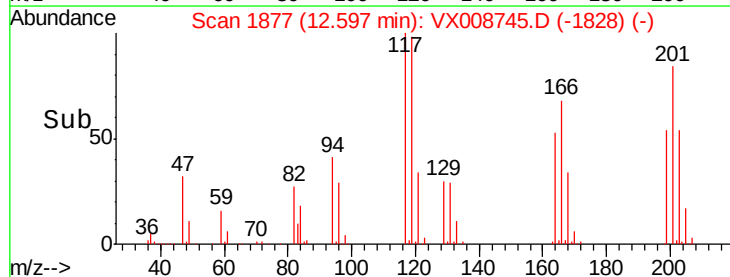
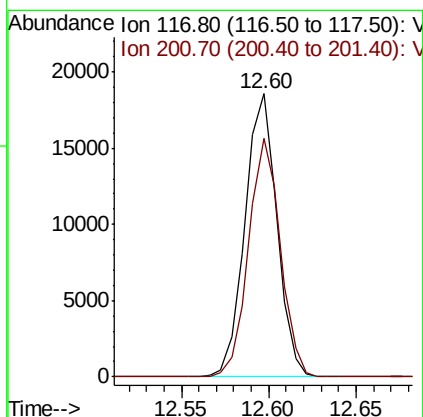
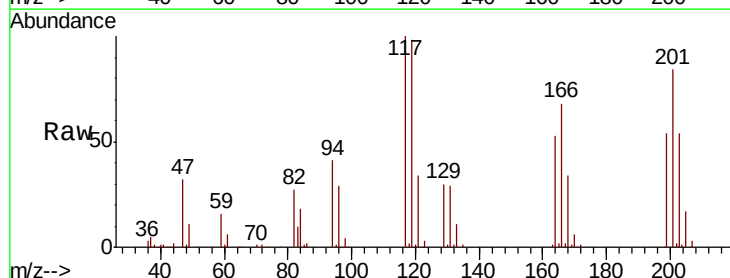
Instrument :
MSVOA_X
ClientSampled :
VX0408MBS01

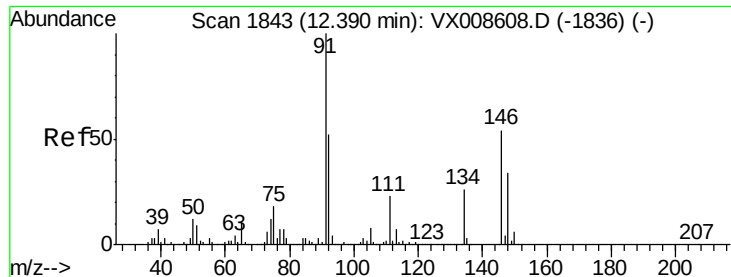
Tot Ion: 91 Resp: 123974
Ion Ratio Lower Upper
91 100
92 52.9 26.4 79.2
134 24.0 12.0 36.0



#90
Hexachloroethane
Concen: 17.562 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX008745.D
Acq: 08 Apr 2019 15:14

Tgt Ion: 117 Resp: 23539
Ion Ratio Lower Upper
117 100
201 83.7 40.6 122.0

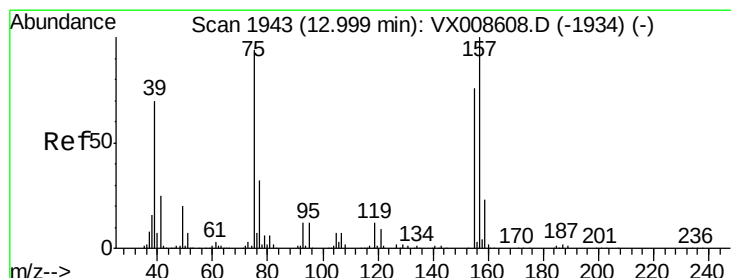
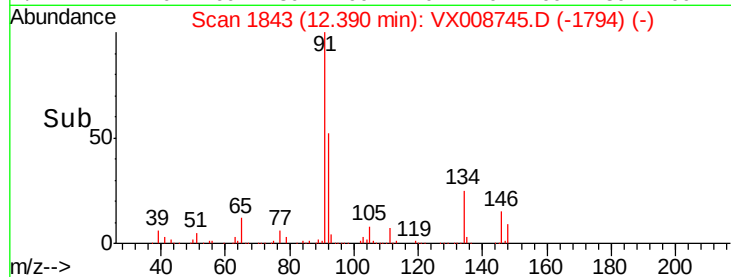
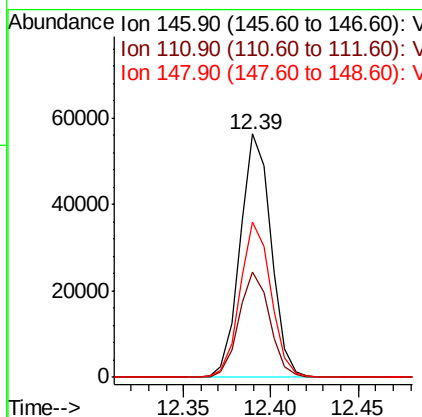
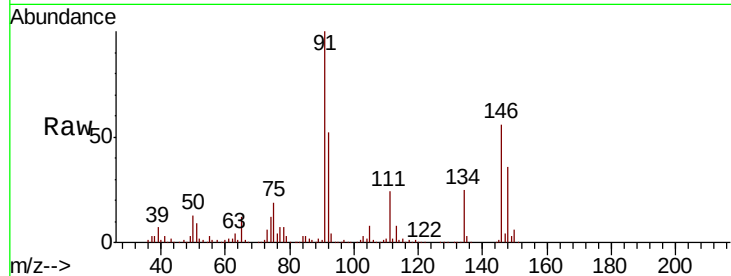




#91
 1,2-Dichlorobenzene
 Concen: 17.314 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

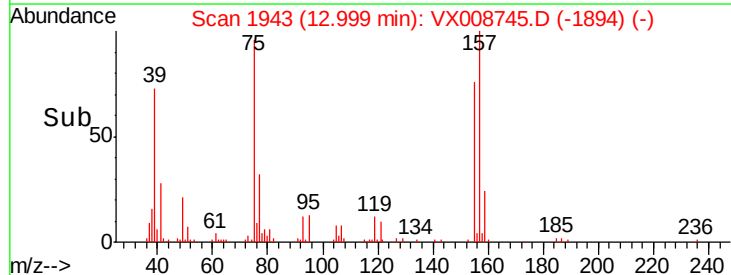
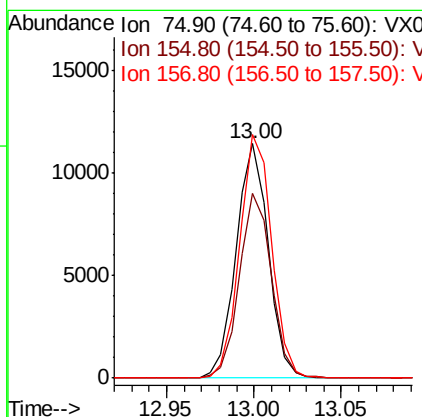
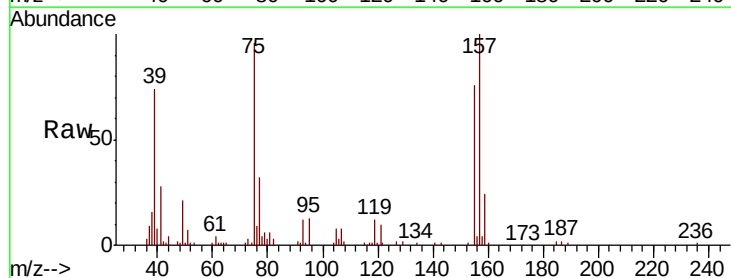
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408MBS01

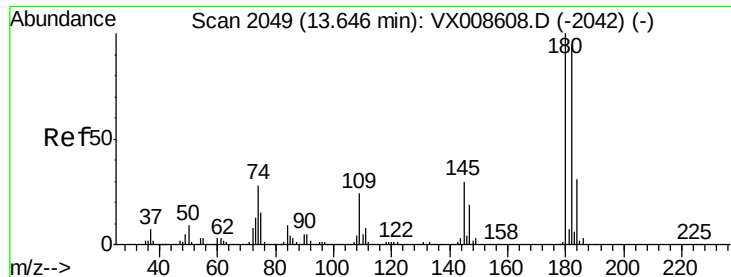
Tot Ion:146 Resp: 69442
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.3 63.9
 148 63.6 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.602 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

Tgt Ion: 75 Resp: 14607
 Ion Ratio Lower Upper
 75 100
 155 78.4 39.9 119.6
 157 103.5 51.5 154.7

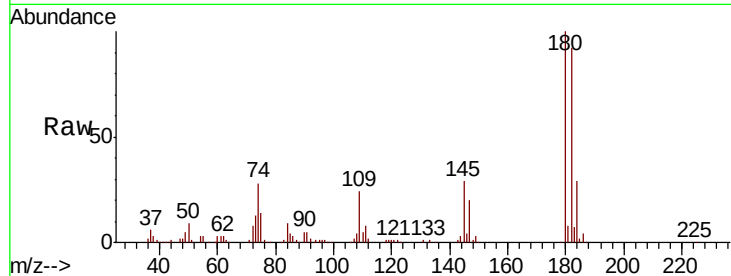




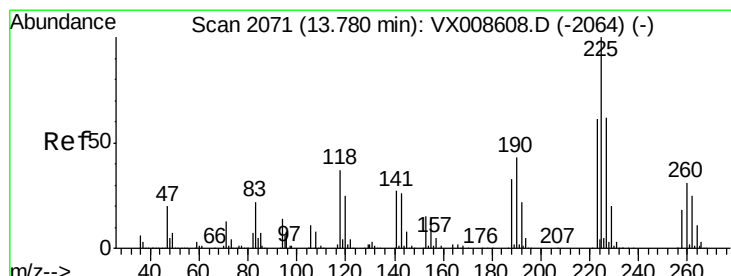
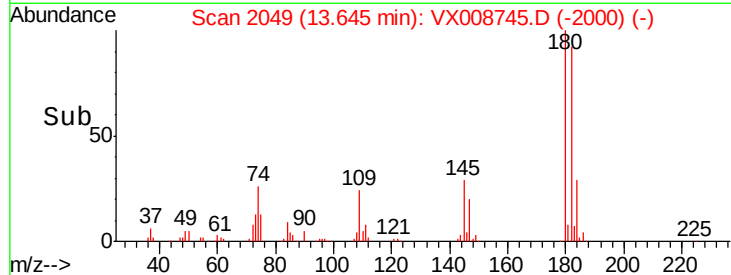
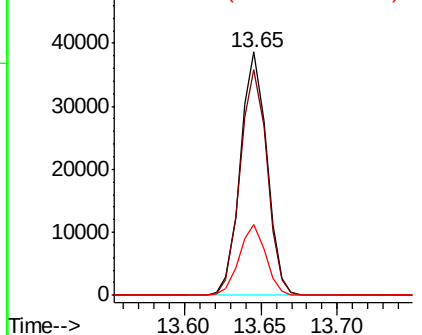
#93
 1,2,4-Trichlorobenzene
 Concen: 16.640 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408MBS01

Tot Ion:	180	Resp:	46402
Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.2	141.6
145	29.0	15.3	45.9

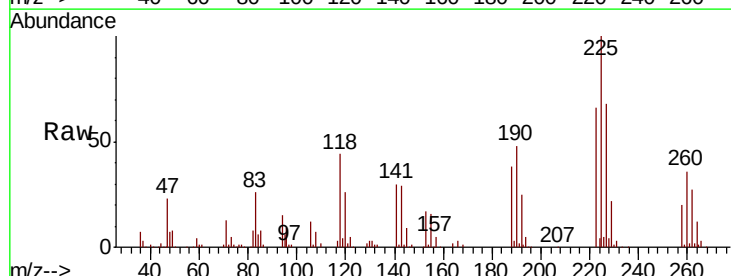


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

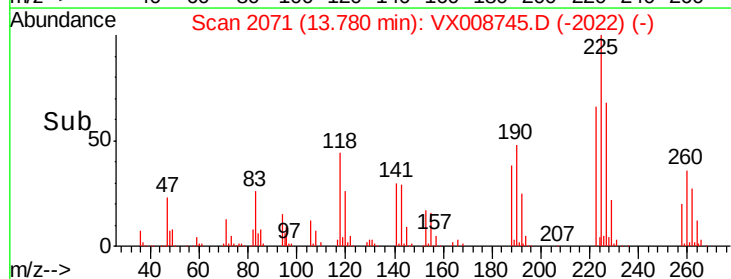
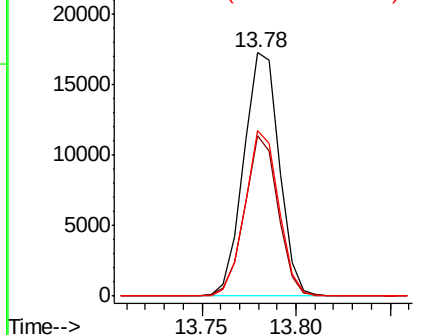


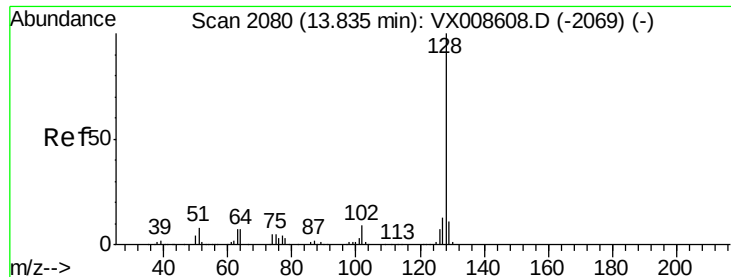
#94
 Hexachlorobutadiene
 Concen: 16.840 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX008745.D
 Acq: 08 Apr 2019 15:14

Tgt Ion:	225	Resp:	22521
Ion	Ratio	Lower	Upper
225	100		
223	61.9	31.2	93.6
227	64.5	31.9	95.5



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 18.022 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX0408MBS01

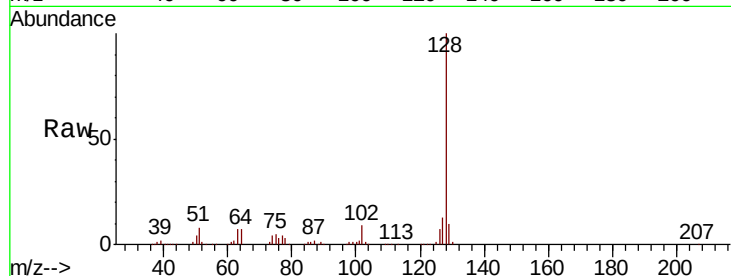
Tot Ion:128 Resp: 167965

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

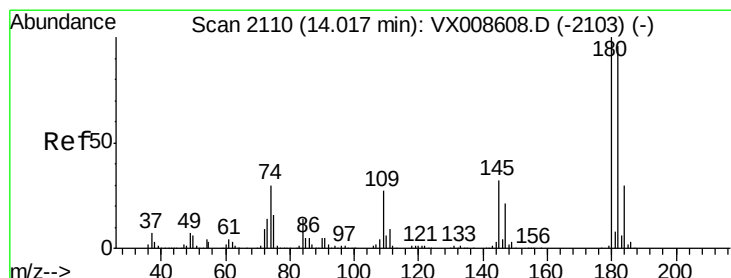
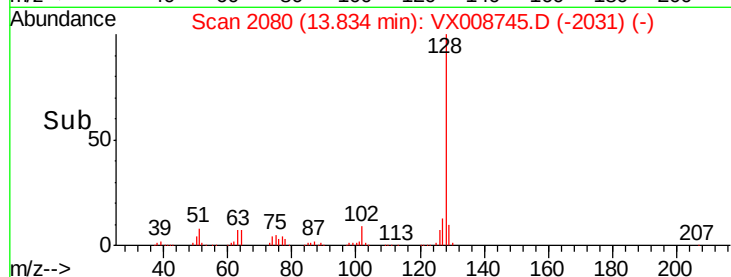
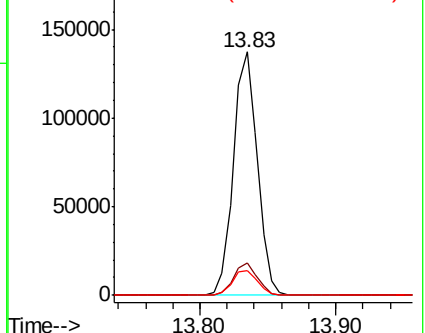
129 10.8 8.6 13.0



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: 16.944 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX008745.D

Acq: 08 Apr 2019 15:14

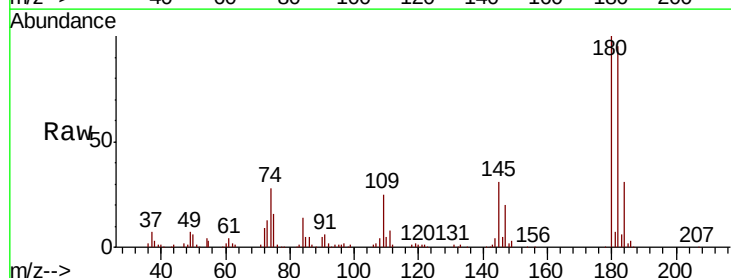
Tgt Ion:180 Resp: 47210

Ion Ratio Lower Upper

180 100

182 96.1 48.1 144.3

145 31.1 16.3 48.8



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

