

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072518\
 Data File : VX003662.D
 Acq On : 25 Jul 2018 17:16
 Operator : JC/SP
 Sample : VX0725WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD01

Quant Time: Jul 27 04:35:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 02:16:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	128114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	168854	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	180849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108116	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	89861	47.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.70%	
35) Dibromofluoromethane	5.51	113	73098	52.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.92%	
50) Toluene-d8	8.72	98	244892	46.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.98%	
62) 4-Bromofluorobenzene	11.14	95	91895	47.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.66%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	24305	16.658	ug/l	100
3) Chloromethane	1.32	50	35541	18.491	ug/l	100
4) Vinyl Chloride	1.40	62	38980	19.829	ug/l	99
5) Bromomethane	1.64	94	23634	24.897	ug/l	95
6) Chloroethane	1.72	64	25872	18.821	ug/l	97
7) Trichlorofluoromethane	1.93	101	50305	19.880	ug/l	96
8) Diethyl Ether	2.19	74	22673	20.448	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	31399	20.162	ug/l	98
10) Methyl Iodide	2.51	142	41598	21.731	ug/l	98
11) Tert butyl alcohol	3.07	59	47558	104.838	ug/l	100
12) 1,1-Dichloroethene	2.37	96	29849	20.143	ug/l	92
13) Acrolein	2.29	56	19508	87.707	ug/l	96
14) Allyl chloride	2.73	41	60859	19.702	ug/l	98
15) Acrylonitrile	3.15	53	109582	99.979	ug/l	99
16) Acetone	2.45	43	83800	93.993	ug/l	99
17) Carbon Disulfide	2.57	76	78377	18.388	ug/l	100
18) Methyl Acetate	2.78	43	53569	19.894	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	110976	21.205	ug/l	100
20) Methylene Chloride	2.86	84	35257	19.958	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	32780	20.572	ug/l	90
22) Diisopropyl ether	3.87	45	116900	20.727	ug/l	# 86
23) Vinyl Acetate	3.83	43	499051	103.293	ug/l	99
24) 1,1-Dichloroethane	3.70	63	63454	19.961	ug/l	100
25) 2-Butanone	4.71	43	136114	98.826	ug/l	99
26) 2,2-Dichloropropane	4.59	77	43617	21.702	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	34918	20.183	ug/l	94
28) Bromochloromethane	5.02	49	23099	18.108	ug/l	97
29) Tetrahydrofuran	5.17	42	85856	95.760	ug/l	97
30) Chloroform	5.22	83	55559	19.269	ug/l	98
31) Cyclohexane	5.57	56	47229	18.509	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	44611	18.631	ug/l	98
36) 1,1-Dichloropropene	5.81	75	40350	20.444	ug/l	100
37) Ethyl Acetate	4.87	43	49583	20.892	ug/l	99
38) Carbon Tetrachloride	5.78	117	38940	20.470	ug/l	92

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD01

Quant Time: Jul 27 04:35:14 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	40621	18.697	ug/l	98
40) Benzene	6.15	78	121120	20.737	ug/l	99
41) Methacrylonitrile	5.07	41	27466	20.899	ug/l	98
42) 1,2-Dichloroethane	6.20	62	42386	20.618	ug/l	99
43) Isopropyl Acetate	6.47	43	70112	20.251	ug/l	100
44) Trichloroethene	7.22	130	28430	18.155	ug/l	99
45) 1,2-Dichloropropane	7.52	63	27704	18.349	ug/l	99
46) Dibromomethane	7.66	93	17714	18.264	ug/l	100
47) Bromodichloromethane	7.90	83	32361	17.796	ug/l	97
48) Methyl methacrylate	7.78	41	34857	19.840	ug/l	97
49) 1,4-Dioxane	7.76	88	16492	420.749	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	214721	91.916	ug/l	98
52) Toluene	8.79	92	66565	18.335	ug/l	99
53) t-1,3-Dichloropropene	9.05	75	38484	19.114	ug/l	100
54) cis-1,3-Dichloropropene	8.44	75	40638	18.342	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	28915	19.484	ug/l	99
56) Ethyl methacrylate	9.19	69	45833	20.754	ug/l	97
57) 1,3-Dichloropropane	9.38	76	46097	18.499	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	107709	97.055	ug/l	100
59) 2-Hexanone	9.50	43	185706	103.633	ug/l	99
60) Dibromochloromethane	9.59	129	27315	19.405	ug/l	99
61) 1,2-Dibromoethane	9.68	107	28677	18.558	ug/l	99
64) Tetrachloroethene	9.34	164	26217	15.856	ug/l	96
65) Chlorobenzene	10.14	112	87413	19.206	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	29310	18.524	ug/l	99
67) Ethyl Benzene	10.26	91	145031	19.037	ug/l	99
68) m/p-Xylenes	10.36	106	107995	36.950	ug/l	98
69) o-Xylene	10.70	106	52806	18.768	ug/l	99
70) Styrene	10.71	104	88939	18.817	ug/l	99
71) Bromoform	10.86	173	21509	17.191	ug/l #	98
73) Isopropylbenzene	11.02	105	129838	17.577	ug/l	99
74) N-amyl acetate	6.47	43	70112	18.199	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	45815	16.795	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	60234	26.562	ug/l	84
77) Bromobenzene	11.26	156	33127	16.512	ug/l	98
78) n-propylbenzene	11.36	91	181245	21.249	ug/l	100
79) 2-Chlorotoluene	11.42	91	108030	20.838	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	131690	21.072	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	12104	16.537	ug/l	87
82) 4-Chlorotoluene	11.51	91	126874	20.776	ug/l	100
83) tert-Butylbenzene	11.77	119	126381	20.666	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	134322	20.913	ug/l	99
85) sec-Butylbenzene	11.95	105	149939	20.542	ug/l	100
86) p-Isopropyltoluene	12.07	119	132807	20.272	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	73900	19.778	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	74199	19.100	ug/l	99
89) n-Butylbenzene	12.39	91	112254	19.011	ug/l	99
90) Hexachloroethane	12.60	117	18215	18.359	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	72068	18.878	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	9540	16.801	ug/l	98

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Instrument :
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ClientSampleId :
VX0725WBSD01

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Quant Title : SW846 8260
QLast Update : Fri Jul 27 02:16:51 2018
Response via : Initial Calibration

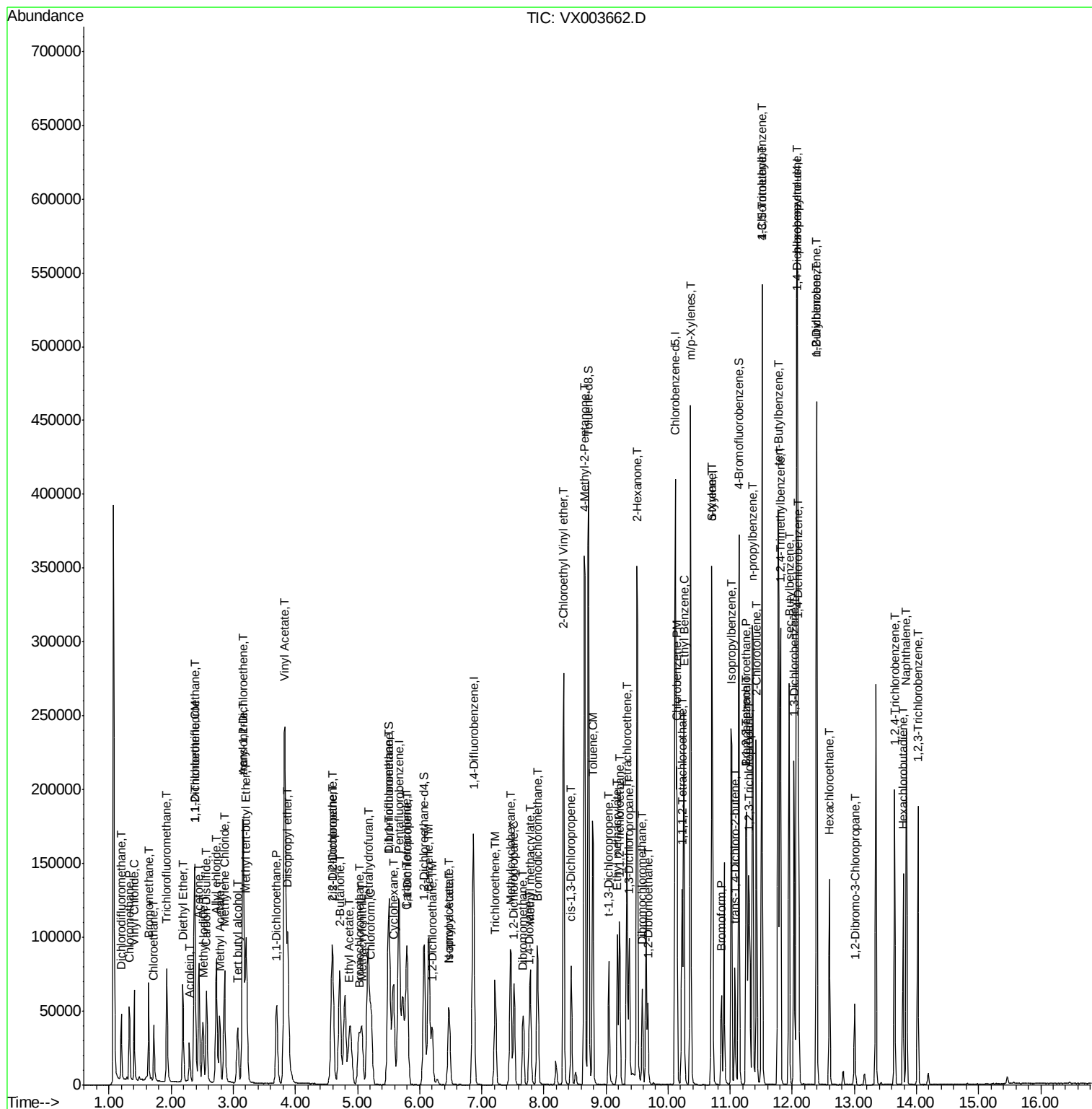
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	50731	18.624	ug/l	100
94) Hexachlorobutadiene	13.79	225	22472	17.831	ug/l	100
95) Naphthalene	13.83	128	150575	18.276	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	47292	17.092	ug/l	99

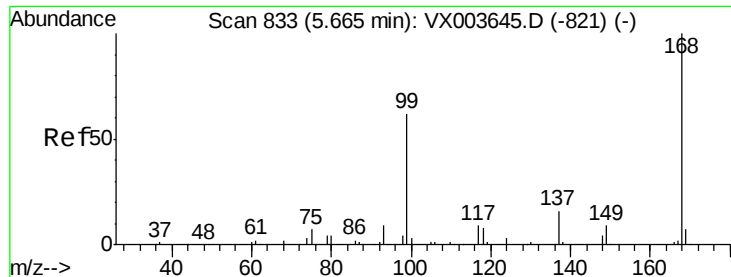
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX072518\
Data File : VX003662.D
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Sample : VX0725WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
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Quant Time: Jul 27 04:35:14 2018
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Quant Title : SW846 8260
QLast Update : Fri Jul 27 02:16:51 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

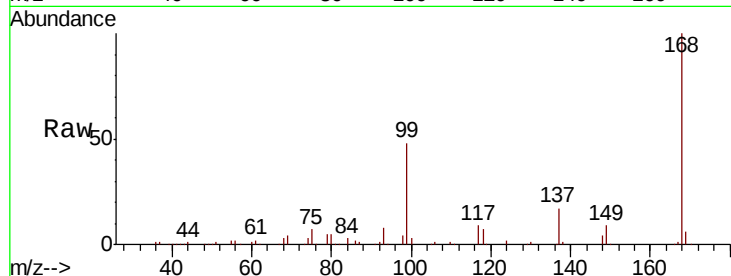
VX0725WBSD01

Tgt Ion:168 Resp: 128114

Ion Ratio Lower Upper

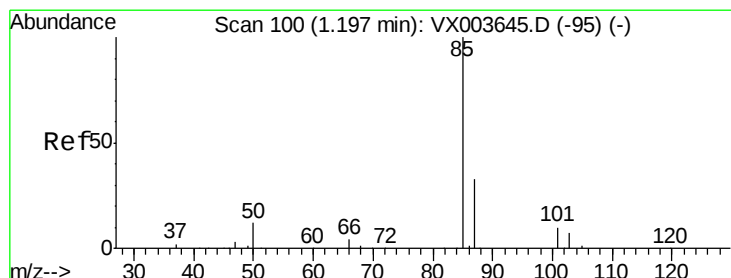
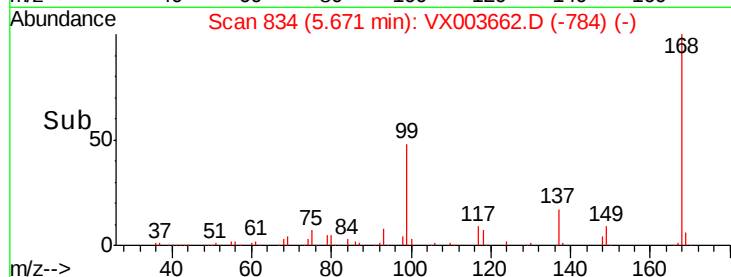
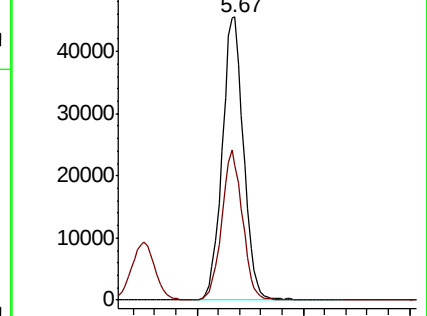
168 100

99 47.5 49.5 74.3#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 16.658 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX003662.D

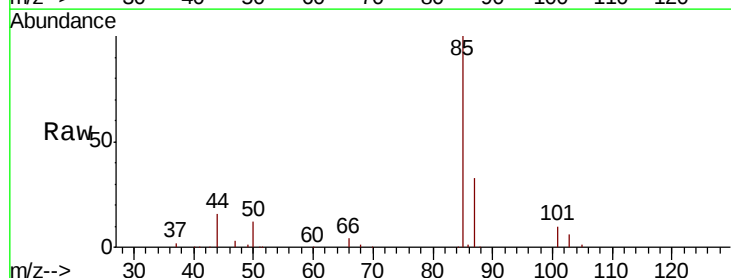
Acq: 25 Jul 2018 17:16

Tgt Ion: 85 Resp: 24305

Ion Ratio Lower Upper

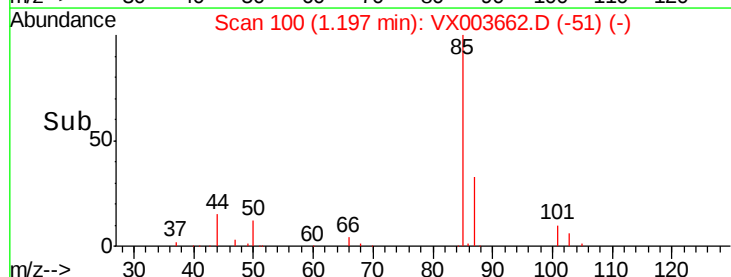
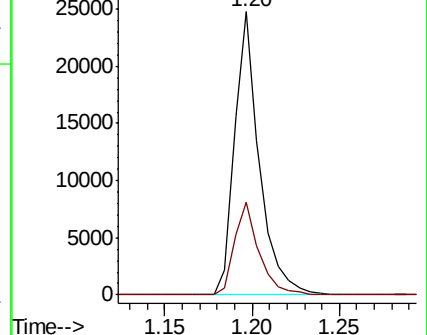
85 100

87 32.8 16.5 49.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 18.491 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

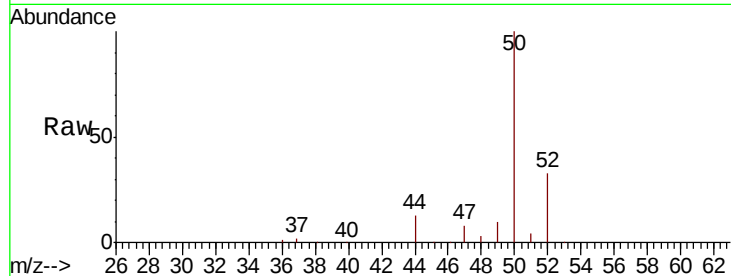
VX0725WBSD01

Tgt Ion: 50 Resp: 35541

Ion Ratio Lower Upper

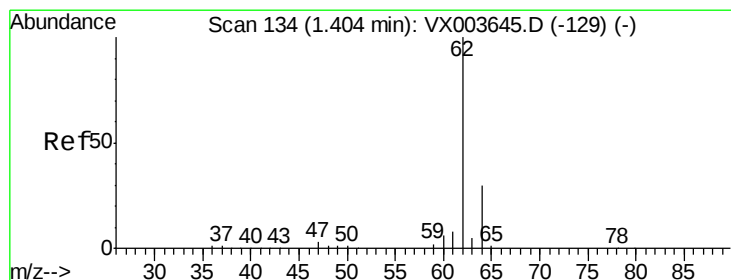
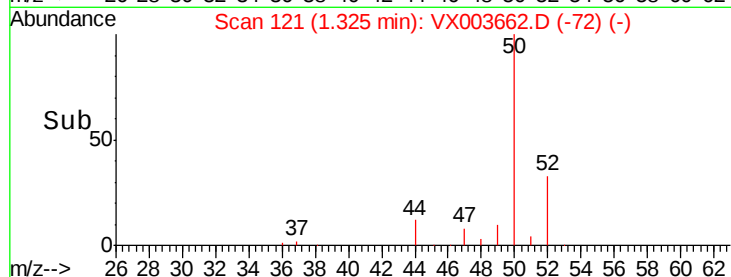
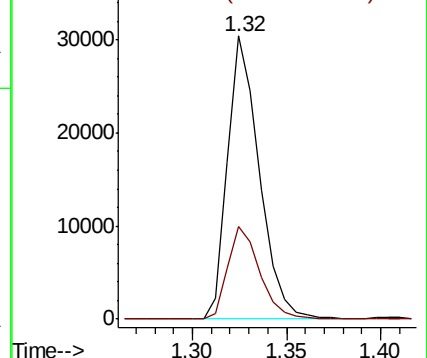
50 100

52 32.8 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 19.829 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX003662.D

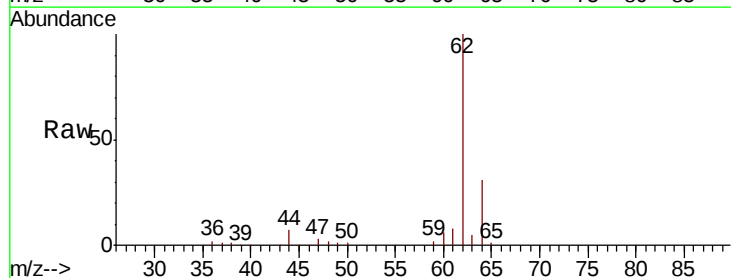
Acq: 25 Jul 2018 17:16

Tgt Ion: 62 Resp: 38980

Ion Ratio Lower Upper

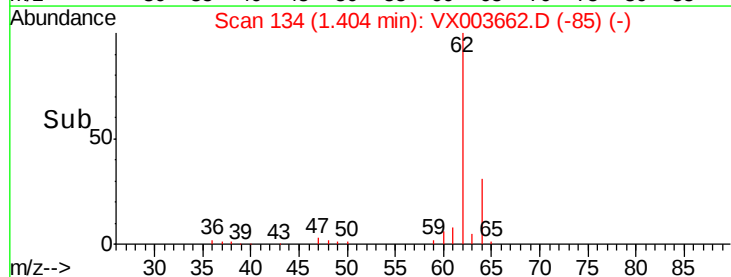
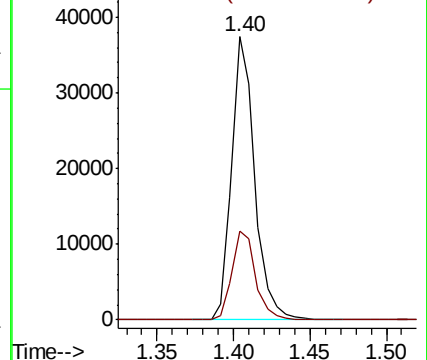
62 100

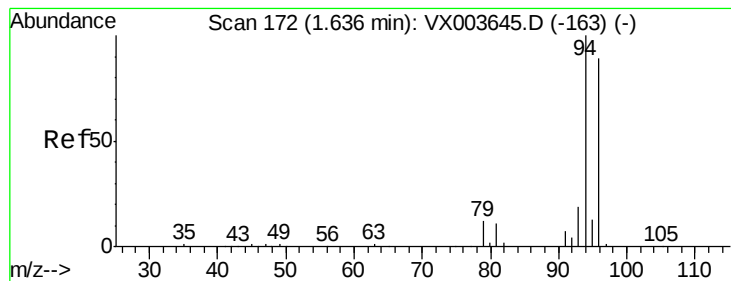
64 31.2 24.4 36.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 24.897 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.00 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

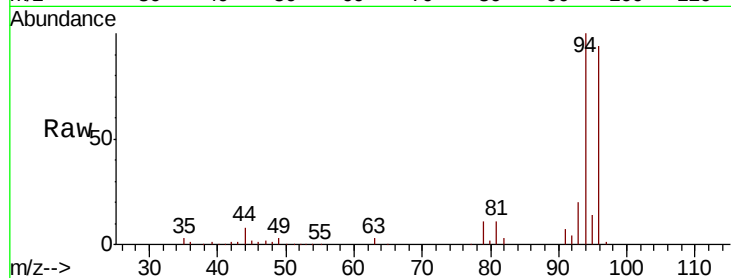
VX0725WBSD01

Tgt Ion: 94 Resp: 23634

Ion Ratio Lower Upper

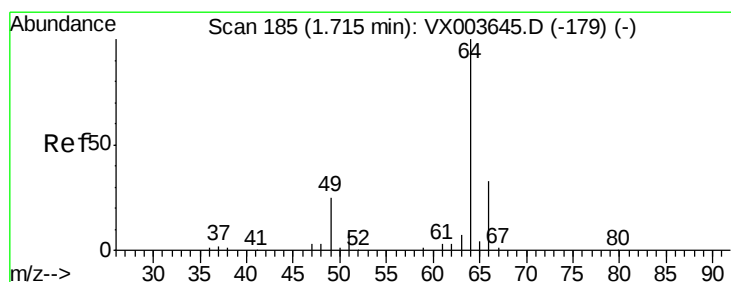
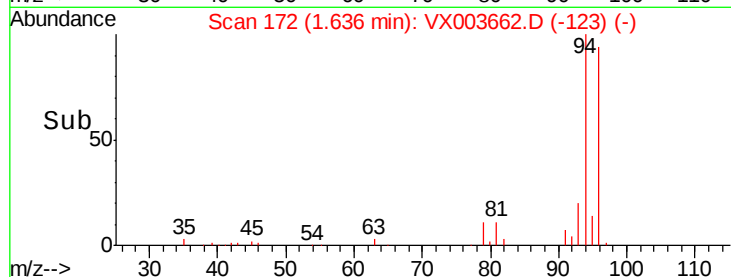
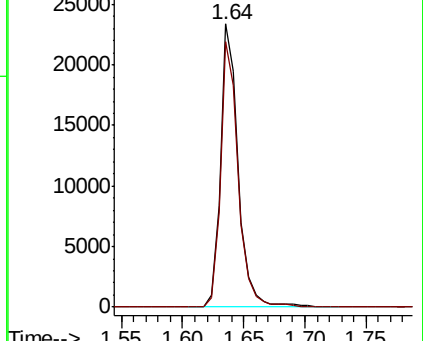
94 100

96 93.8 71.3 106.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 18.821 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX003662.D

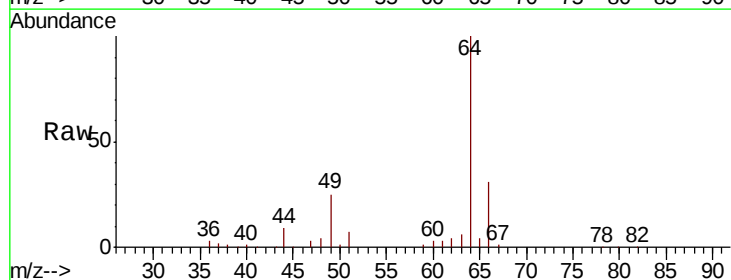
Acq: 25 Jul 2018 17:16

Tgt Ion: 64 Resp: 25872

Ion Ratio Lower Upper

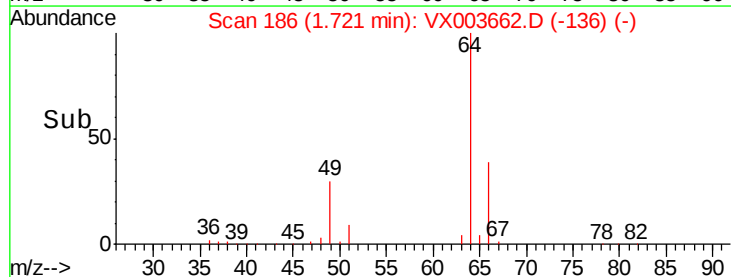
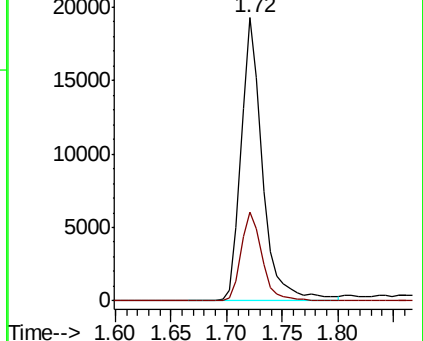
64 100

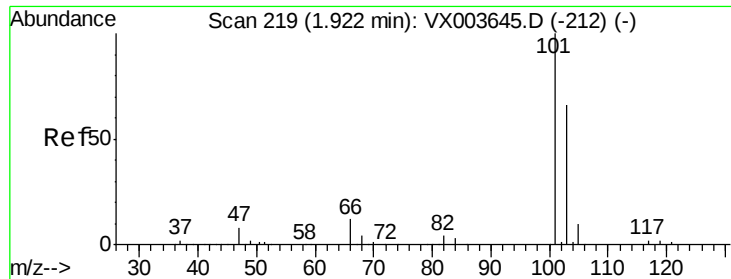
66 31.2 26.3 39.5



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



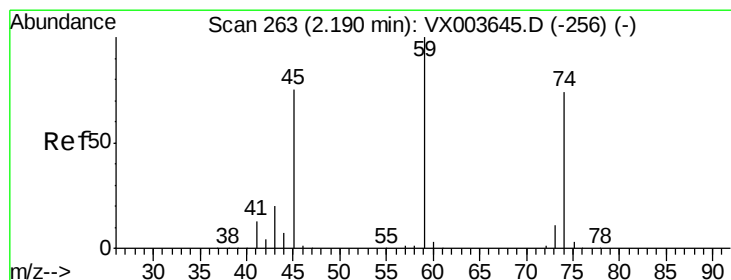
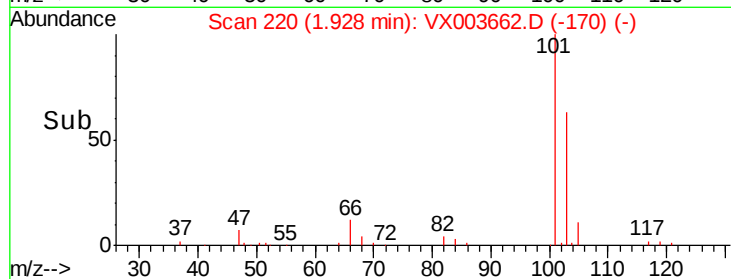
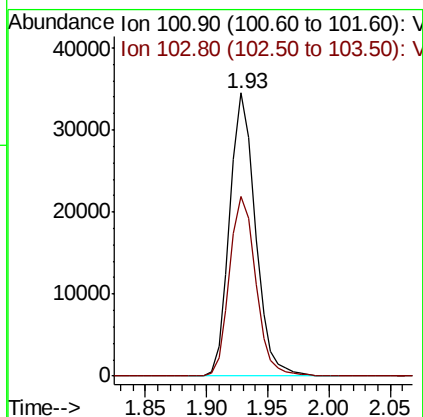
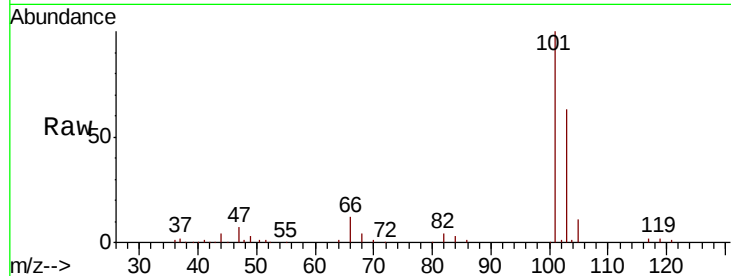


#7

Trichlorofluoromethane
 Concen: 19.880 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD01

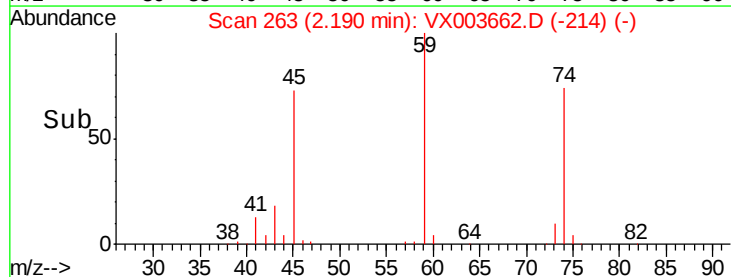
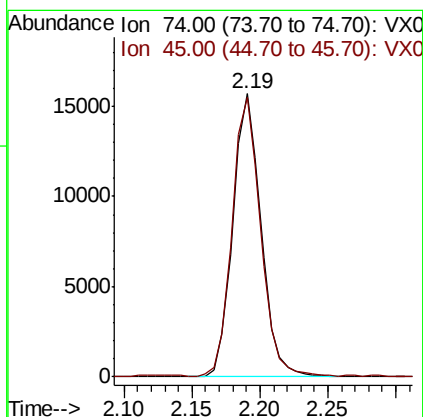
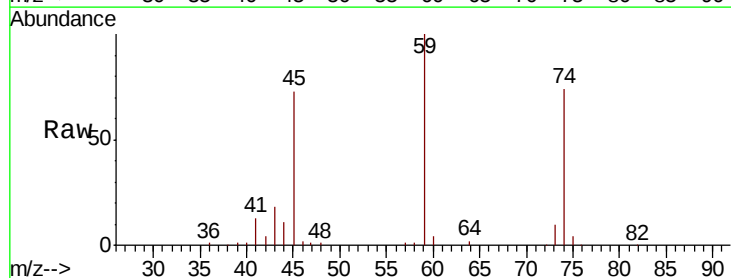
Tgt Ion: 101 Resp: 50305
 Ion Ratio Lower Upper
 101 100
 103 63.4 53.2 79.8

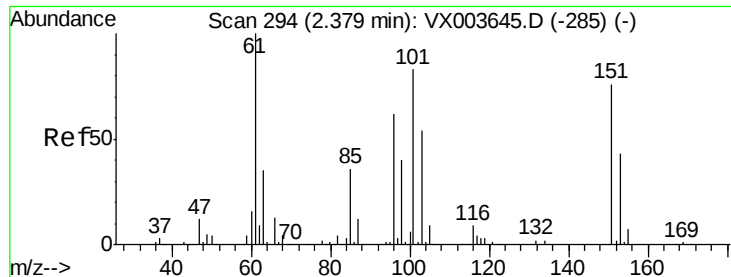


#8

Diethyl Ether
 Concen: 20.448 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

Tgt Ion: 74 Resp: 22673
 Ion Ratio Lower Upper
 74 100
 45 99.0 51.0 153.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.162 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

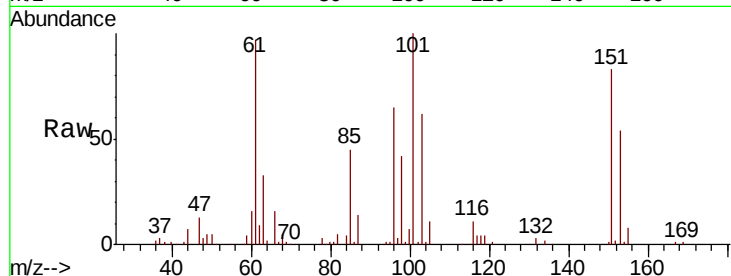
Tgt Ion:101 Resp: 31399

Ion Ratio Lower Upper

101 100

85 42.7 34.6 52.0

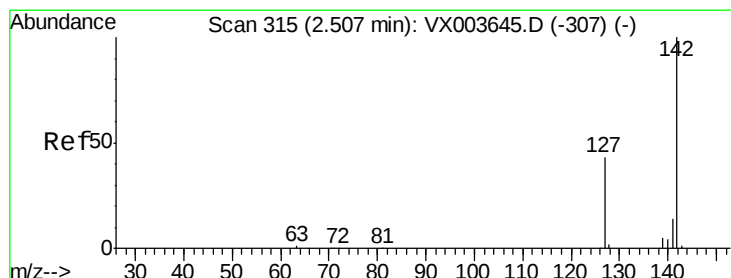
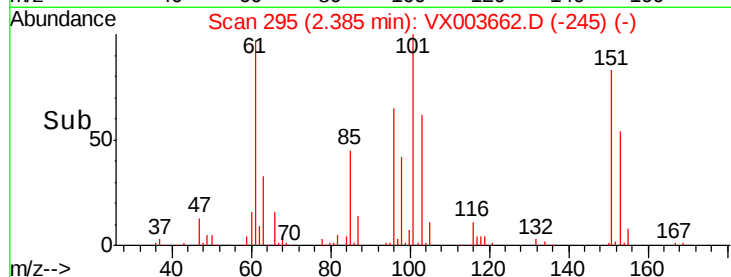
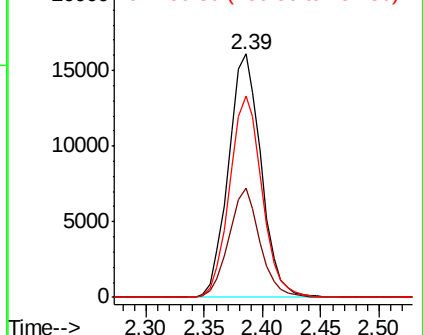
151 82.3 67.5 101.3



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: 21.731 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

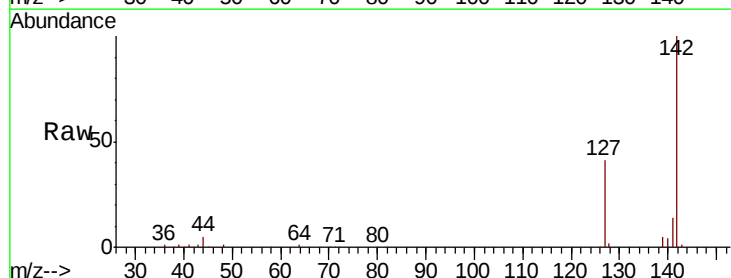
Tgt Ion:142 Resp: 41598

Ion Ratio Lower Upper

142 100

127 40.8 34.0 51.0

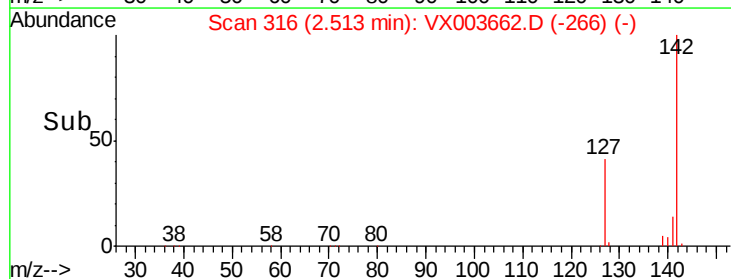
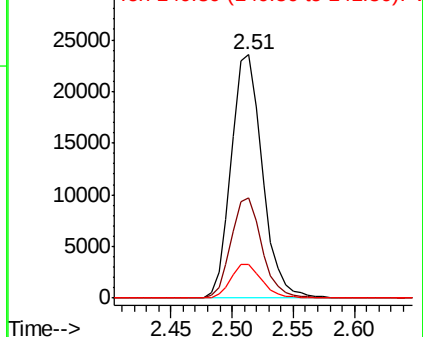
141 13.9 11.3 16.9

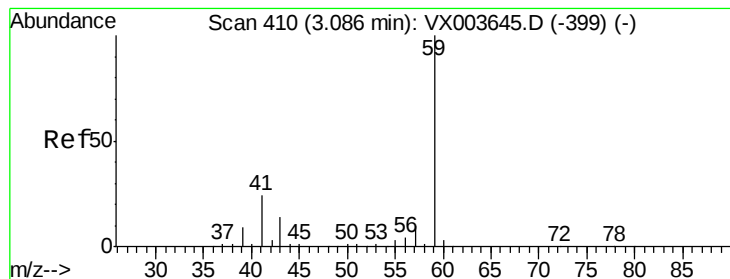


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



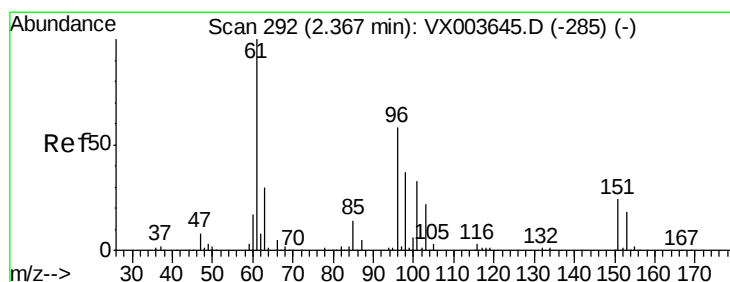
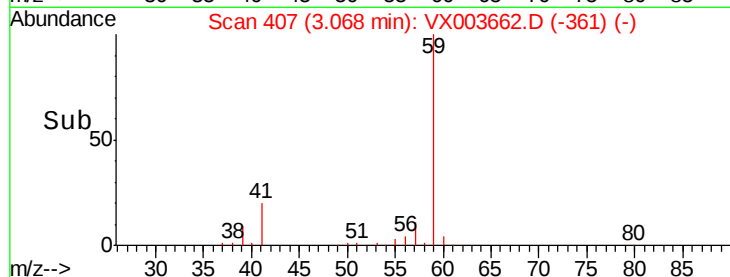
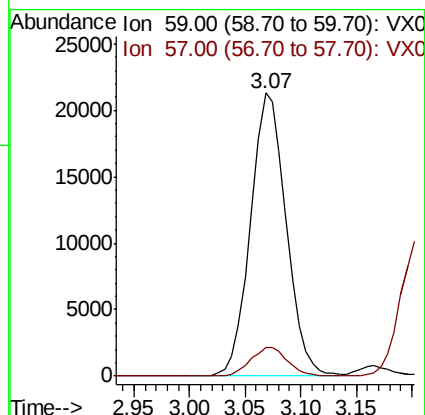
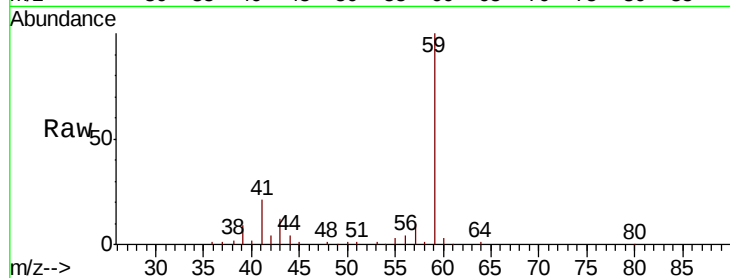


#11

Tert butyl alcohol
 Concen: 104.838 ug/l
 RT: 3.07 min Scan# 407
 Delta R.T. -0.02 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD01

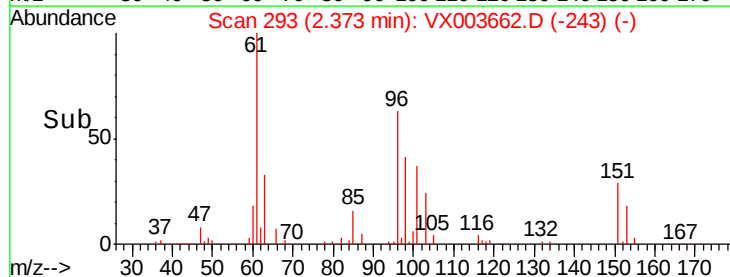
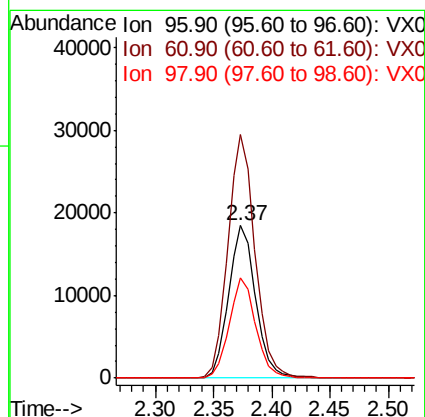
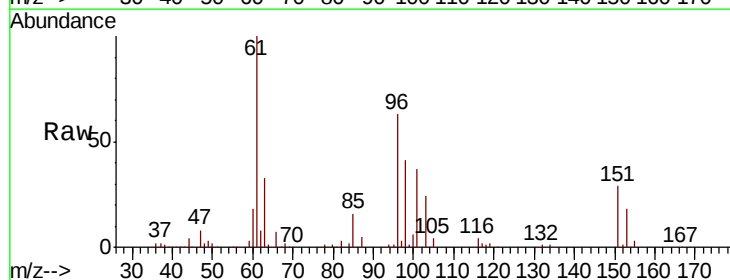
Tgt Ion: 59 Resp: 47558
 Ion Ratio Lower Upper
 59 100
 57 10.4 8.2 12.4

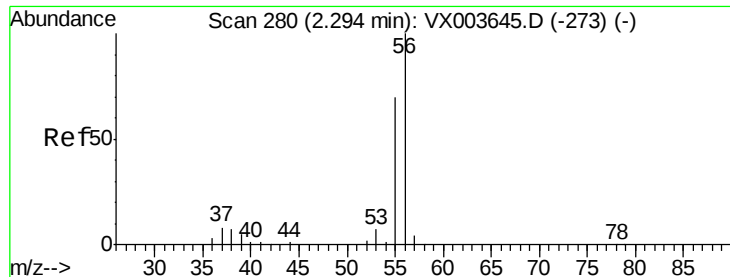


#12

1,1-Dichloroethene
 Concen: 20.143 ug/l
 RT: 2.37 min Scan# 293
 Delta R.T. 0.01 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

Tgt Ion: 96 Resp: 29849
 Ion Ratio Lower Upper
 96 100
 61 159.8 138.8 208.2
 98 65.5 51.4 77.2





#13

Acrolein

Concen: 87.707 ug/l

RT: 2.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

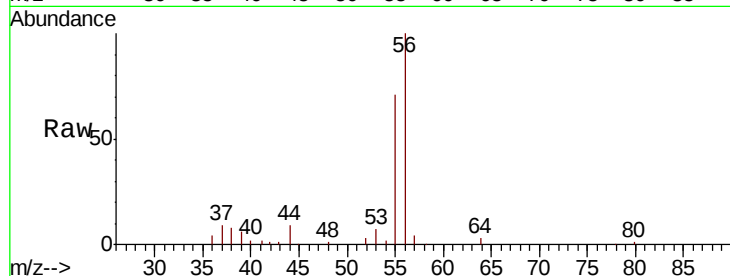
VX0725WBSD01

Tgt Ion: 56 Resp: 19508

Ion Ratio Lower Upper

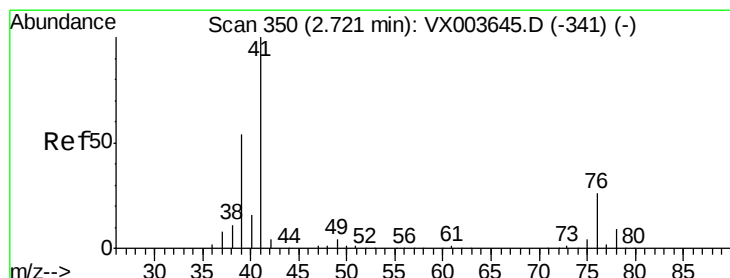
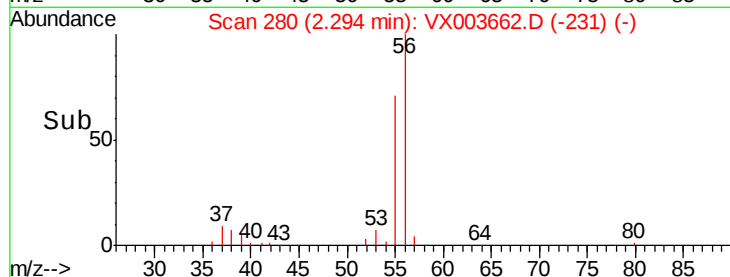
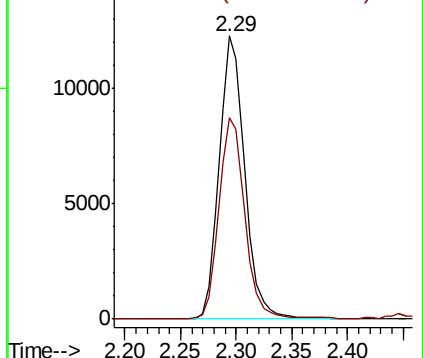
56 100

55 72.4 55.4 83.2



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 19.702 ug/l

RT: 2.73 min Scan# 351

Delta R.T. 0.01 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

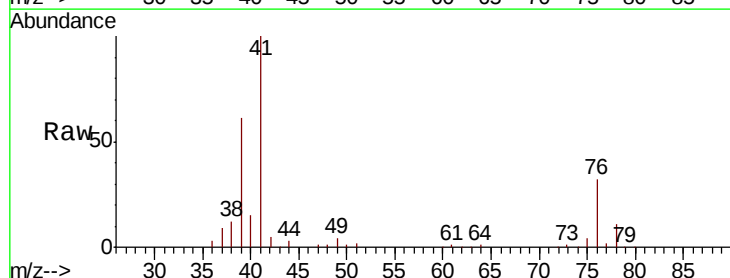
Tgt Ion: 41 Resp: 60859

Ion Ratio Lower Upper

41 100

39 58.8 45.3 67.9

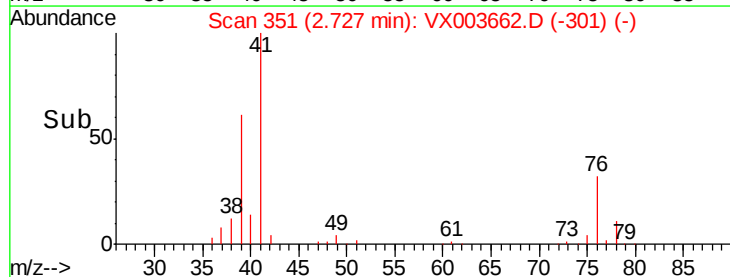
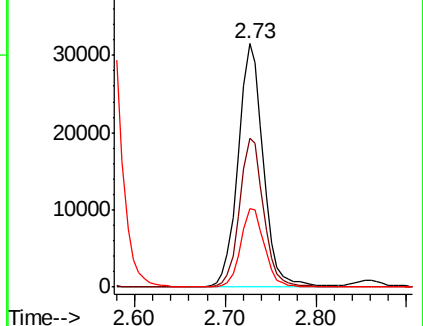
76 30.4 23.8 35.6

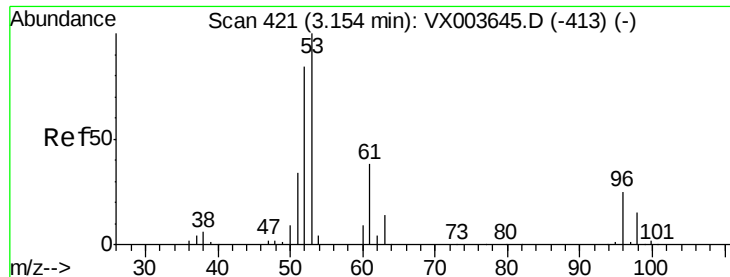


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 99.979 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

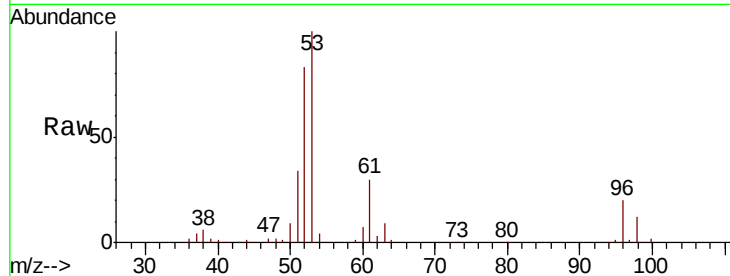
Tgt Ion: 53 Resp: 109582

Ion Ratio Lower Upper

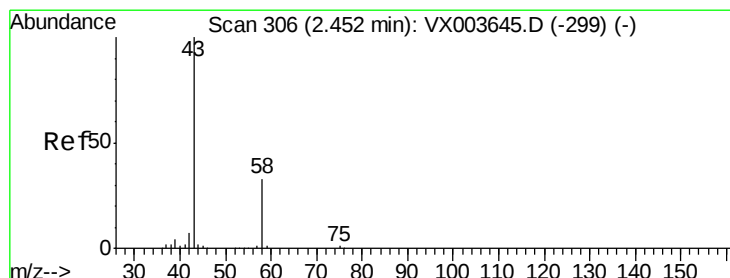
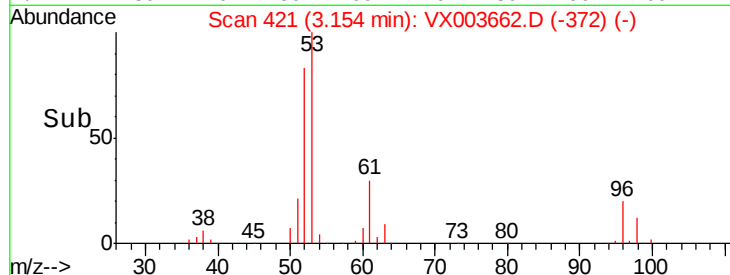
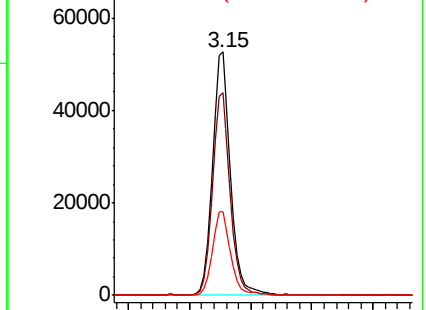
53 100

52 81.9 66.1 99.1

51 35.4 28.2 42.4



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: 93.993 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003662.D

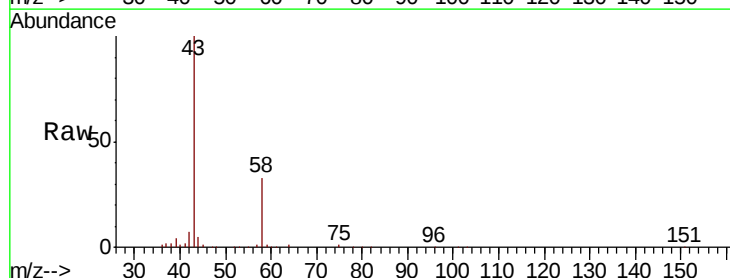
Acq: 25 Jul 2018 17:16

Tgt Ion: 43 Resp: 83800

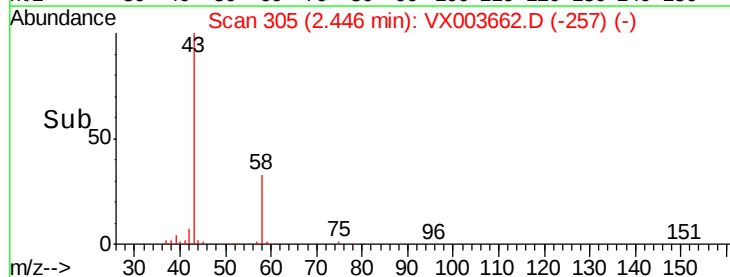
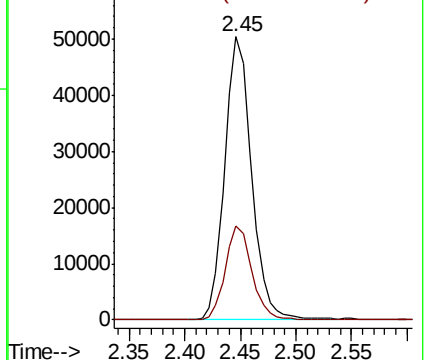
Ion Ratio Lower Upper

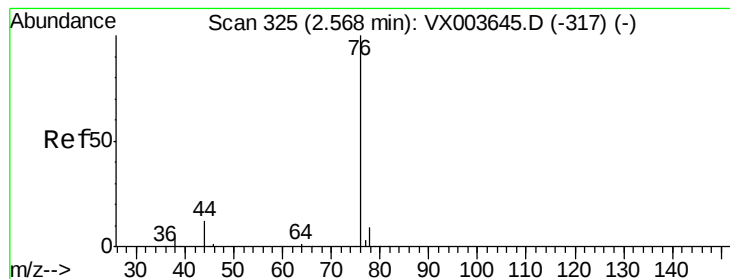
43 100

58 33.3 26.1 39.1



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





#17

Carbon Disulfide

Concen: 18.388 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

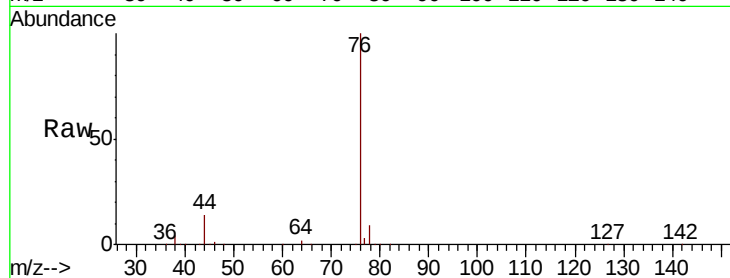
VX0725WBSD01

Tgt Ion: 76 Resp: 78377

Ion Ratio Lower Upper

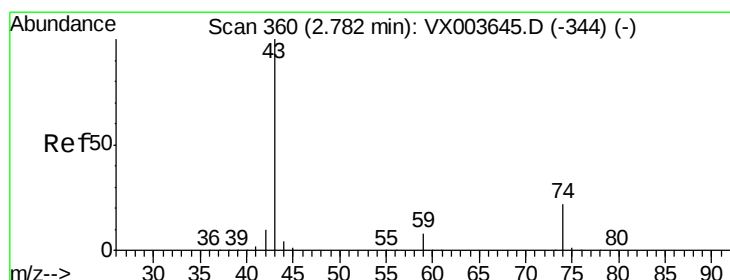
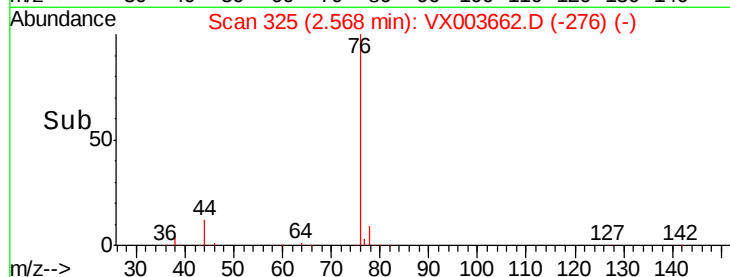
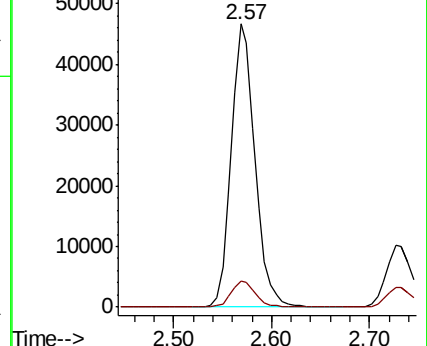
76 100

78 9.3 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 19.894 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX003662.D

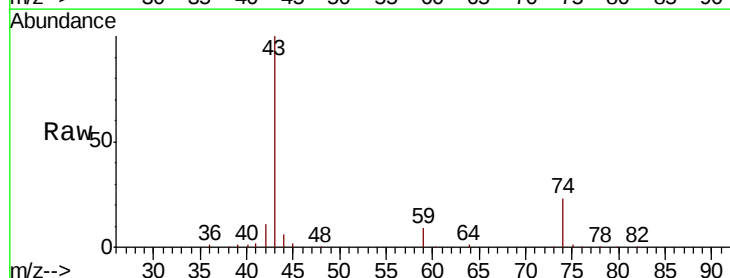
Acq: 25 Jul 2018 17:16

Tgt Ion: 43 Resp: 53569

Ion Ratio Lower Upper

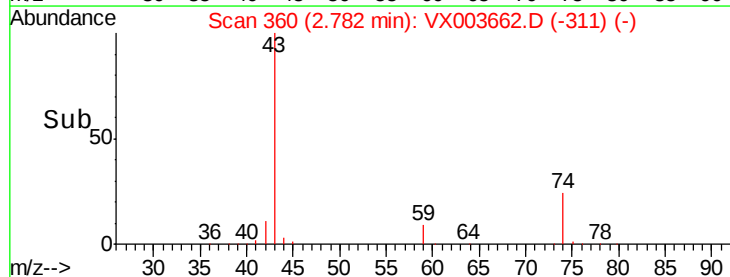
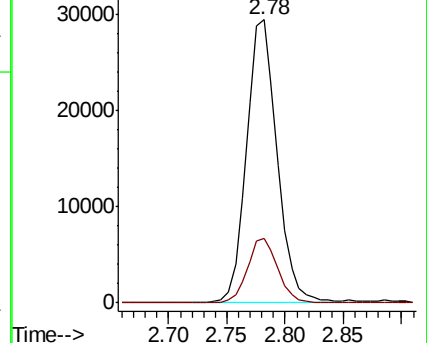
43 100

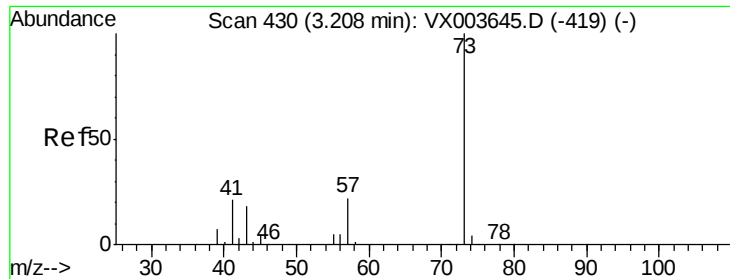
74 23.0 17.8 26.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

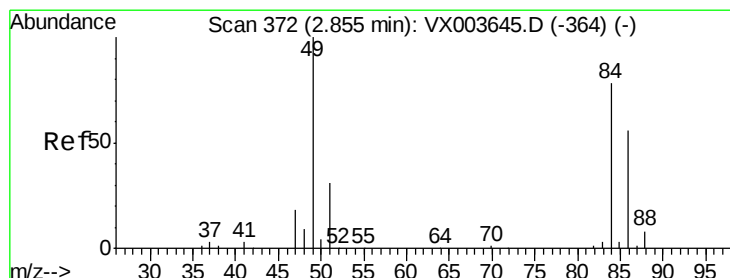
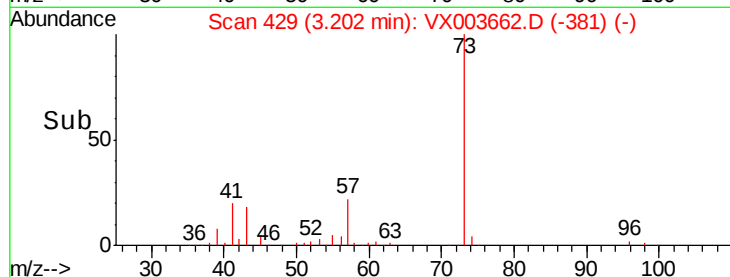
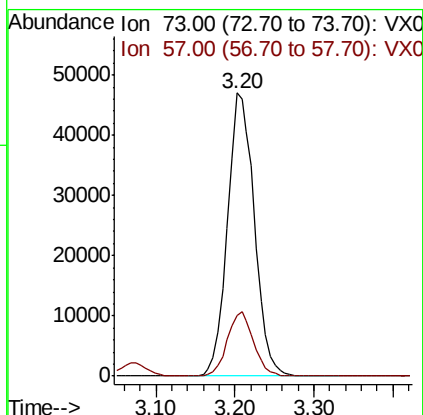
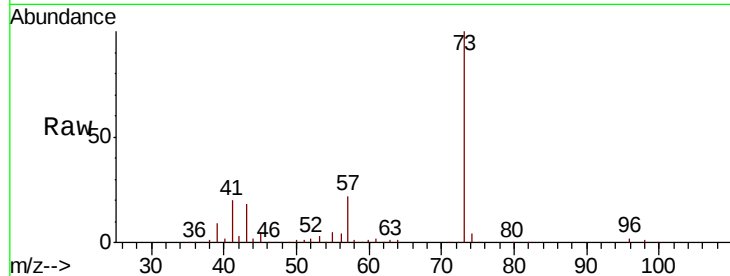




#19
Methyl tert-butyl Ether
Concen: 21.205 ug/l
RT: 3.20 min Scan# 429
Delta R.T. -0.01 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

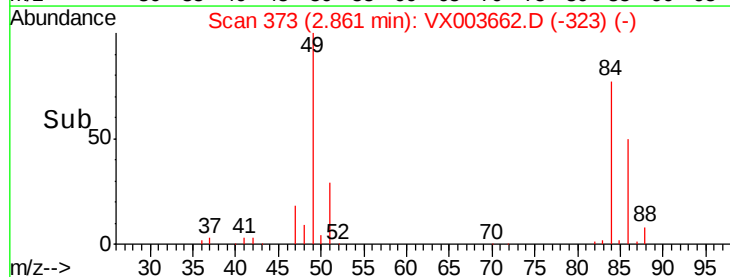
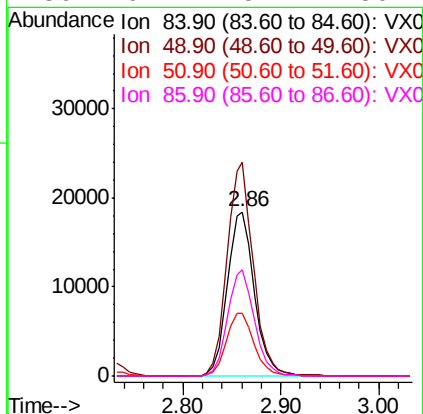
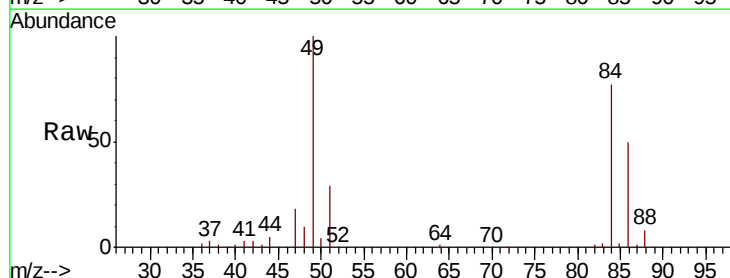
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

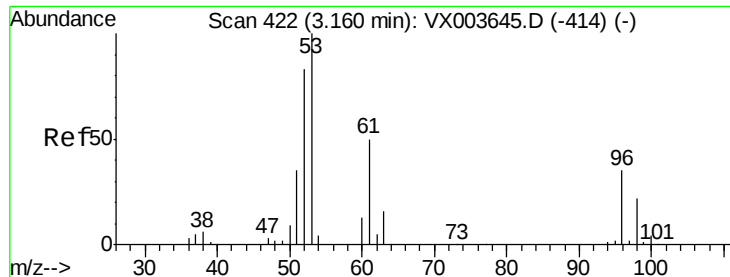
Tgt Ion: 73 Resp: 110976
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2



#20
Methylene Chloride
Concen: 19.958 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

Tgt Ion: 84 Resp: 35257
Ion Ratio Lower Upper
84 100
49 129.9 102.3 153.5
51 38.0 31.8 47.8
86 64.4 57.4 86.2





#21

trans-1,2-Dichloroethene

Concen: 20.572 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.01 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

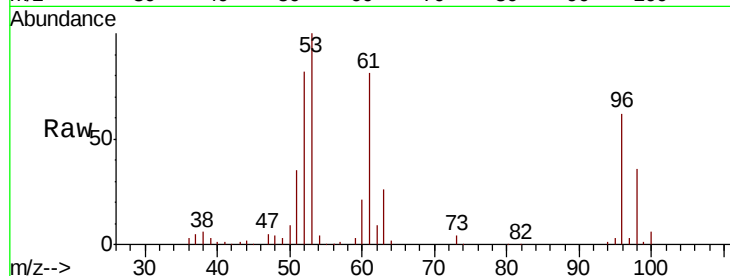
Tgt Ion: 96 Resp: 32780

Ion Ratio Lower Upper

96 100

61 129.9 115.0 172.4

98 57.2 49.7 74.5

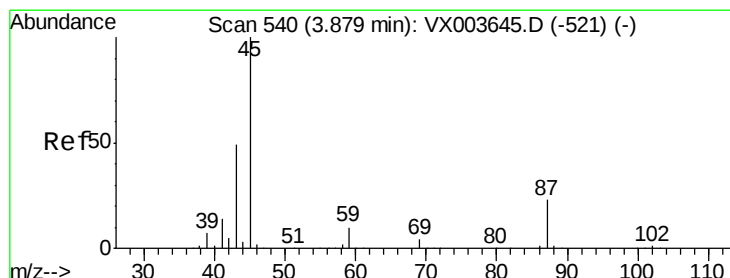
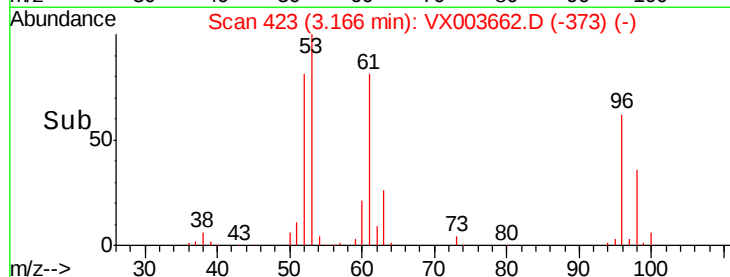
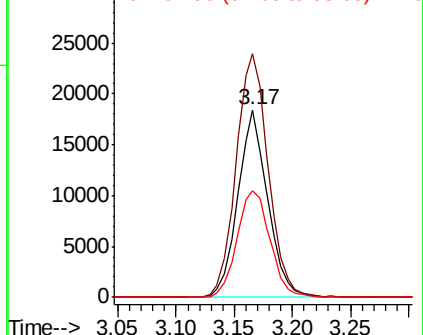


Abundance

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: 20.727 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Tgt Ion: 45 Resp: 116900

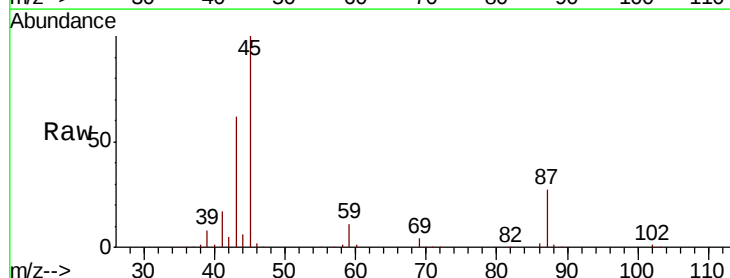
Ion Ratio Lower Upper

45 100

43 61.4 39.0 58.4#

87 26.6 18.4 27.6

59 11.5 7.8 11.8



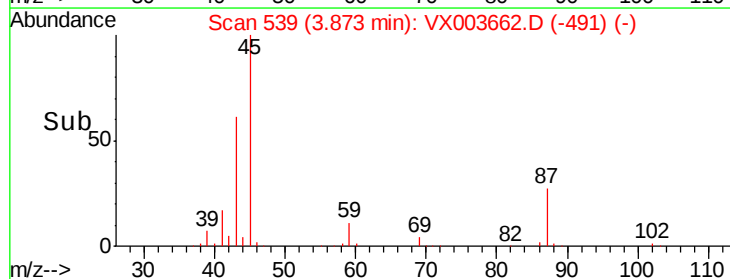
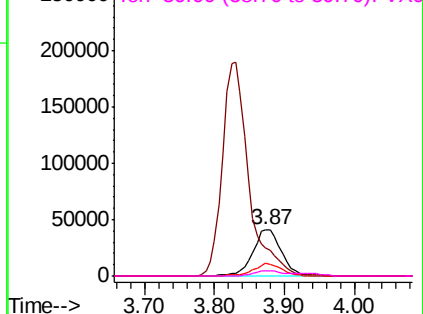
Abundance

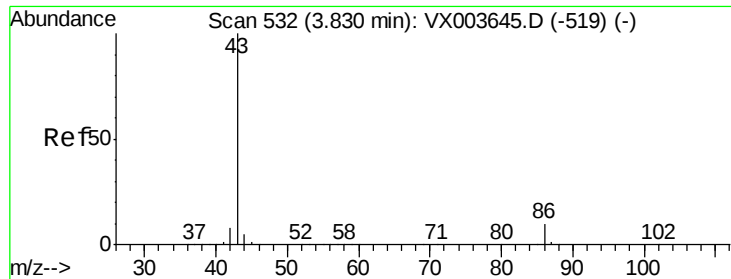
Ion 45.00 (44.70 to 45.70): VX0

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

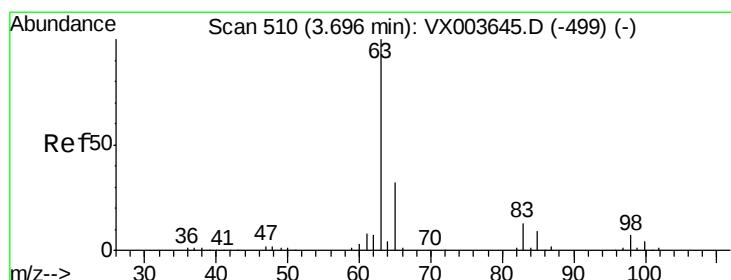
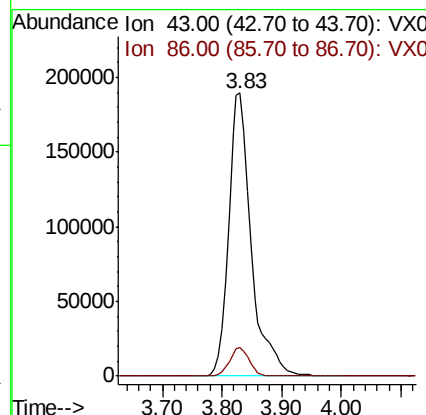
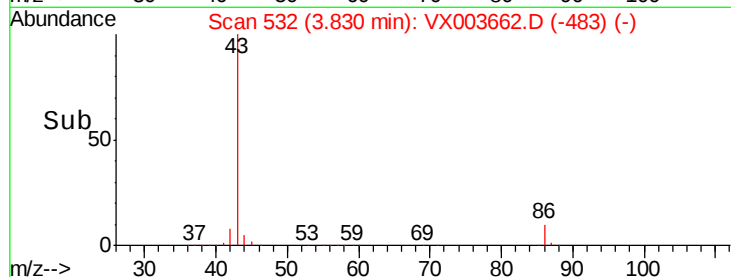
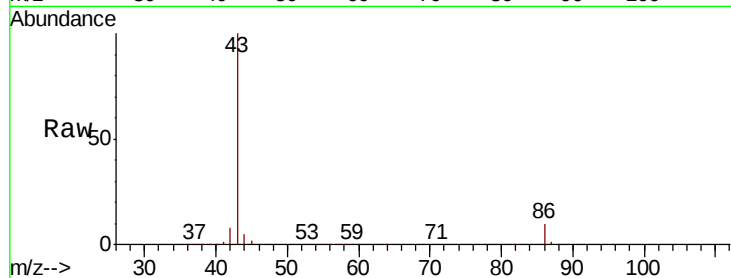




#23
 Vinyl Acetate
 Concen: 103.293 ug/l
 RT: 3.83 min Scan# 532
 Delta R.T. -0.00 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

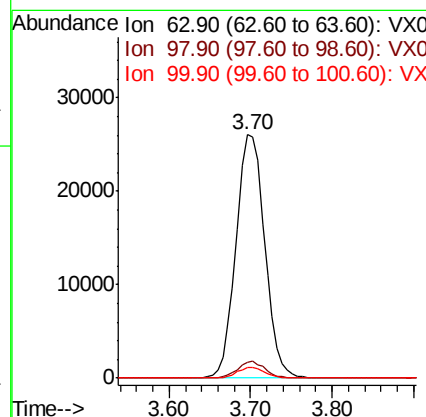
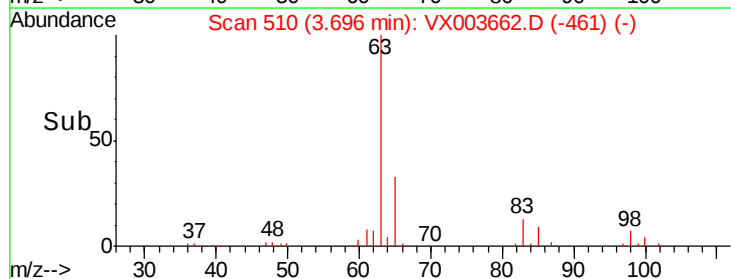
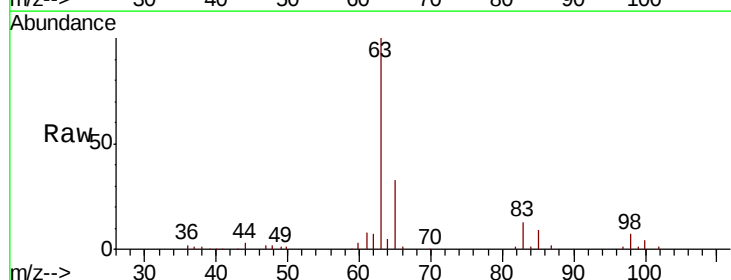
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD01

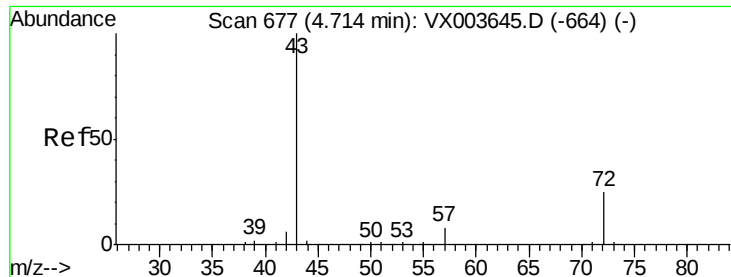
Tgt Ion: 43 Resp: 499051
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.7 11.5



#24
 1,1-Dichloroethane
 Concen: 19.961 ug/l
 RT: 3.70 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

Tgt Ion: 63 Resp: 63454
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.2 2.1 6.3





#25

2-Butanone

Concen: 98.826 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

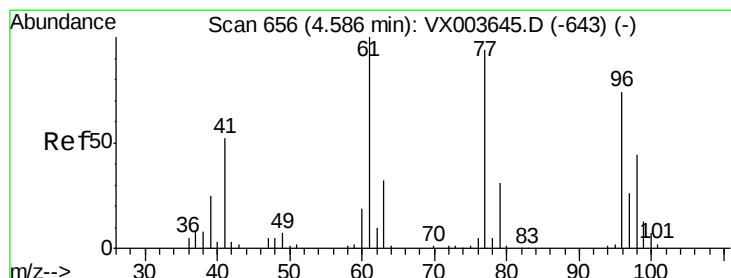
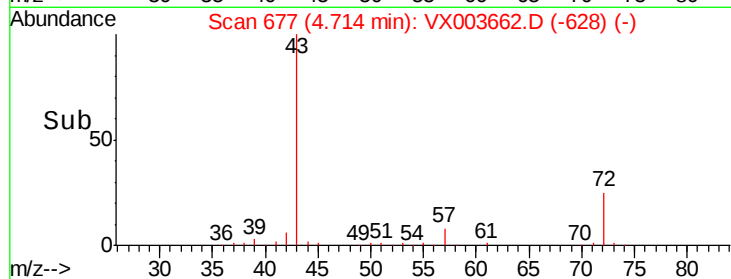
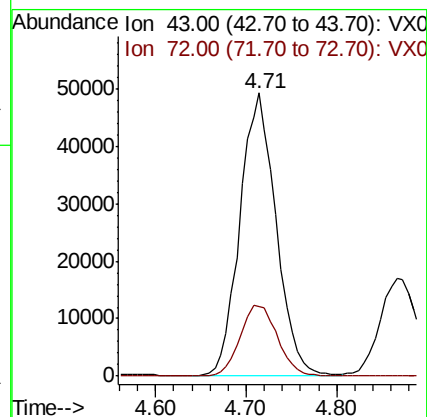
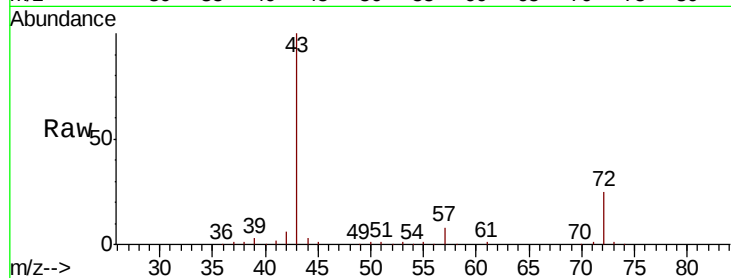
VX0725WBSD01

Tgt Ion: 43 Resp: 136114

Ion Ratio Lower Upper

43 100

72 24.8 20.2 30.4



#26

2,2-Dichloropropane

Concen: 21.702 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX003662.D

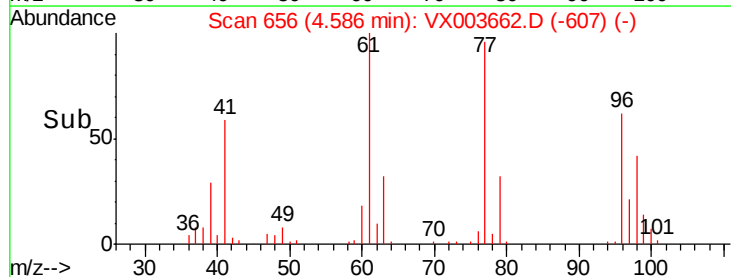
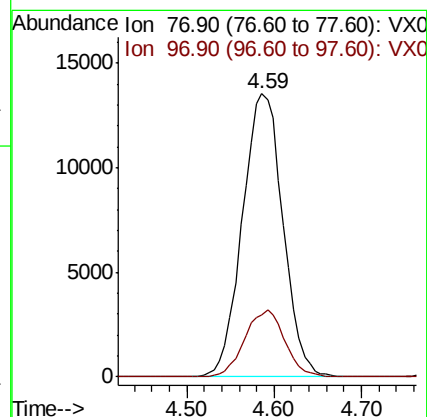
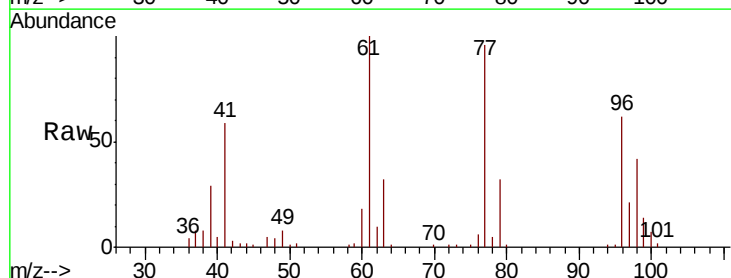
Acq: 25 Jul 2018 17:16

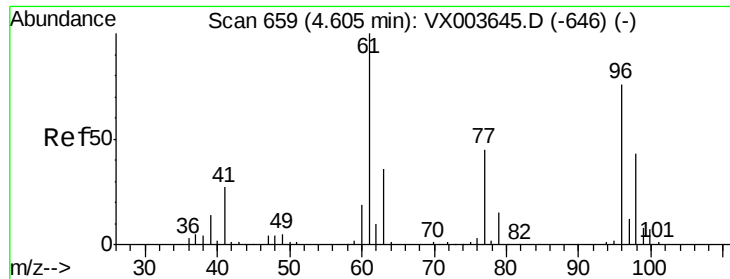
Tgt Ion: 77 Resp: 43617

Ion Ratio Lower Upper

77 100

97 23.4 12.0 36.0



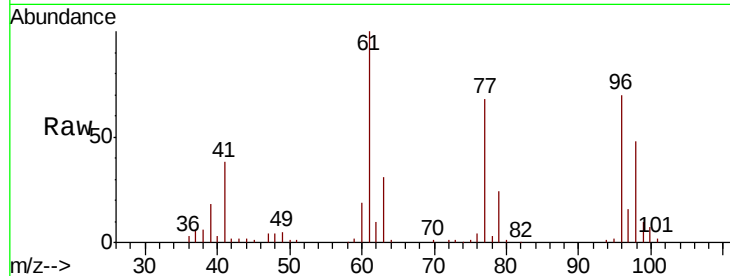


#27

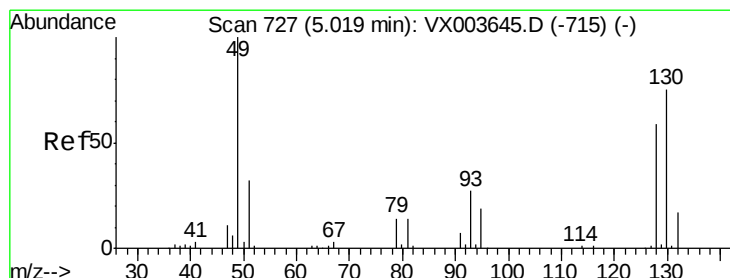
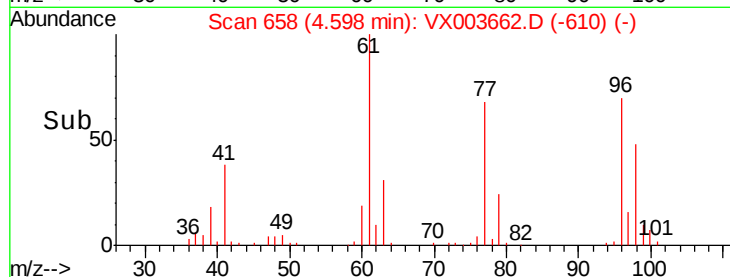
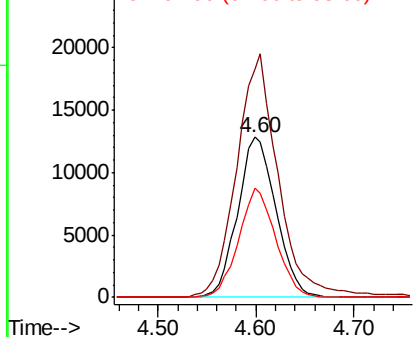
cis-1,2-Dichloroethene
 Concen: 20.183 ug/l
 RT: 4.60 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0725WBSD01

Tgt Ion: 96 Resp: 34918
 Ion Ratio Lower Upper
 96 100
 61 166.7 0.0 313.6
 98 65.8 0.0 125.6



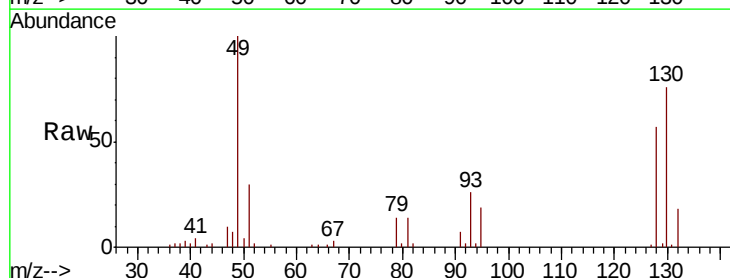
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



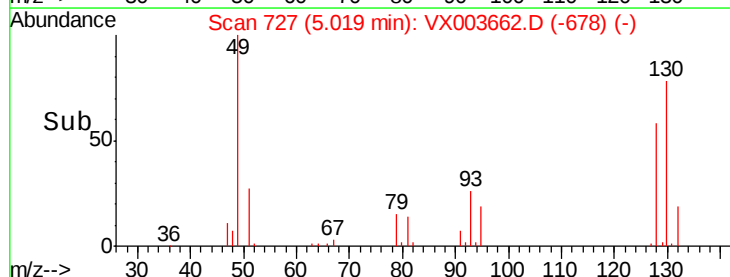
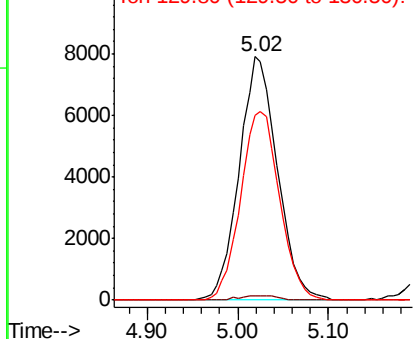
#28

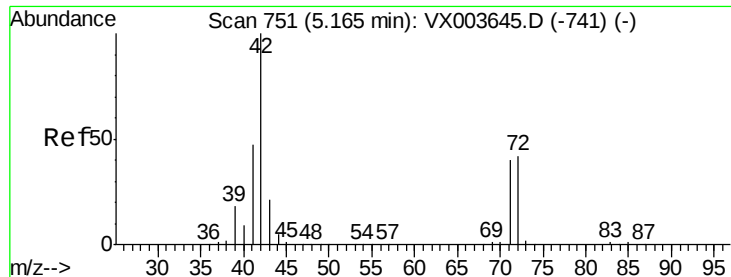
Bromochloromethane
 Concen: 18.108 ug/l
 RT: 5.02 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

Tgt Ion: 49 Resp: 23099
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.2
 130 78.9 61.0 91.6



Abundance Ion 48.90 (48.60 to 49.60): VX0
 Ion 128.80 (128.50 to 129.50): V
 Ion 129.80 (129.50 to 130.50): V

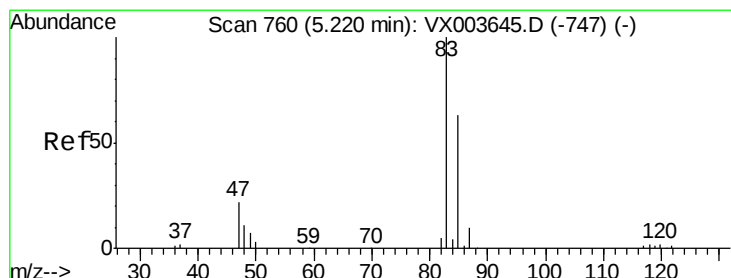
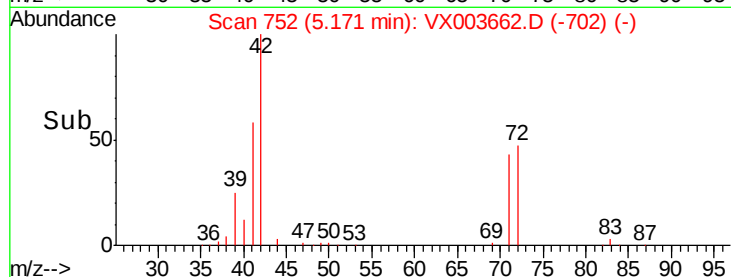
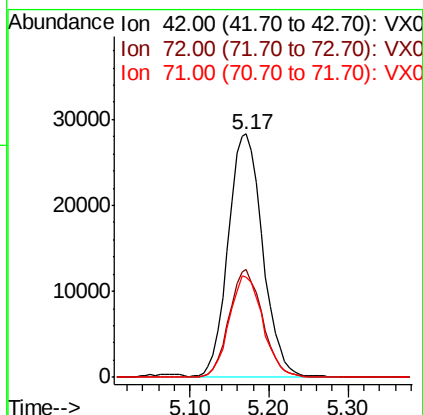
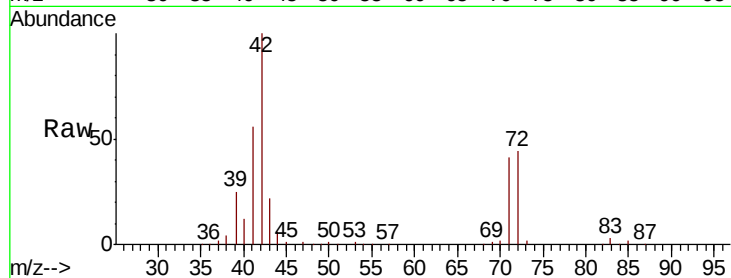




#29
Tetrahydrofuran
Concen: 95.760 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

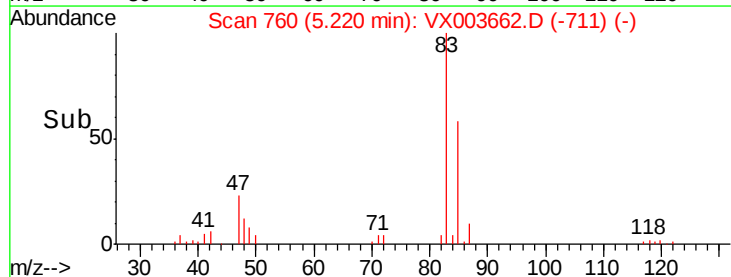
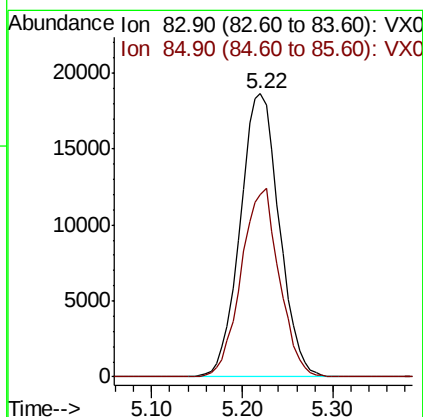
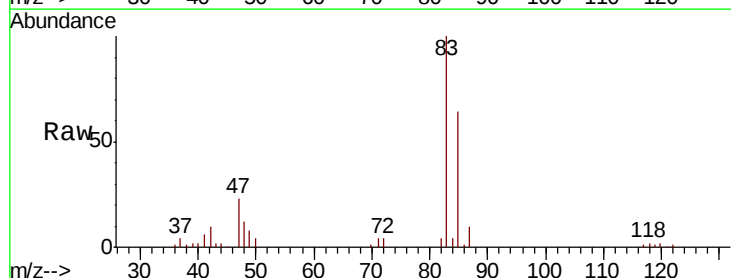
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

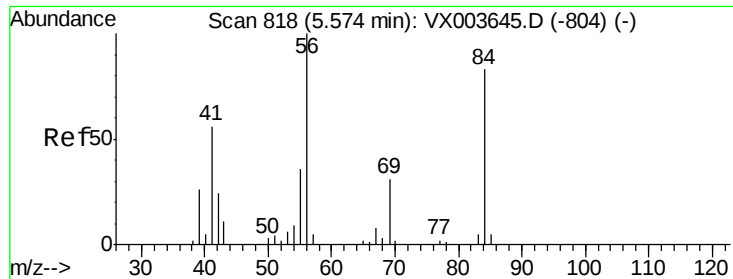
Tgt Ion: 42 Resp: 85856
Ion Ratio Lower Upper
42 100
72 43.2 33.4 50.0
71 40.7 31.0 46.6



#30
Chloroform
Concen: 19.269 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

Tgt Ion: 83 Resp: 55559
Ion Ratio Lower Upper
83 100
85 64.4 50.2 75.4

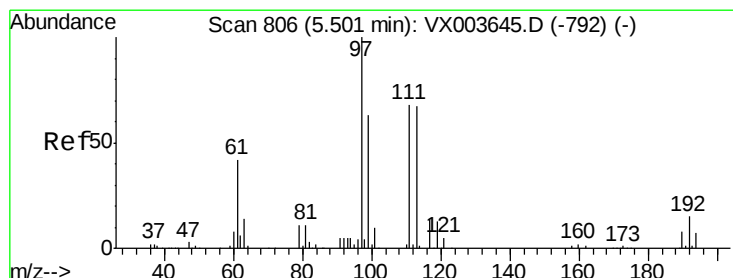
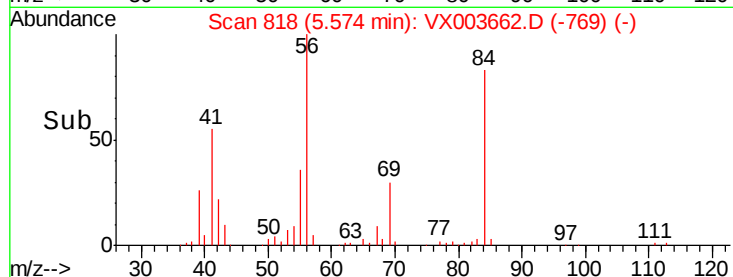
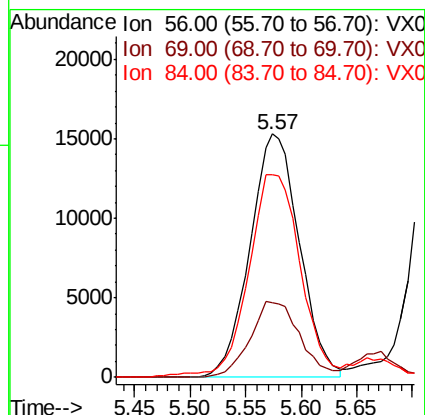
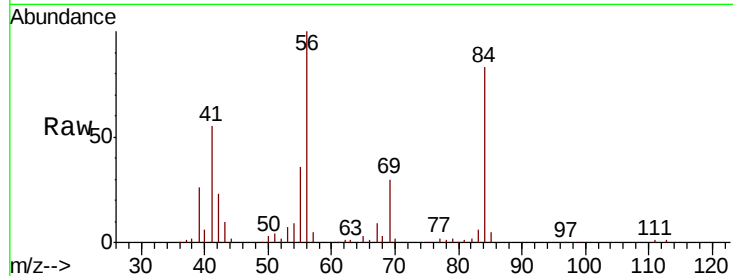




#31
Cyclohexane
Concen: 18.509 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

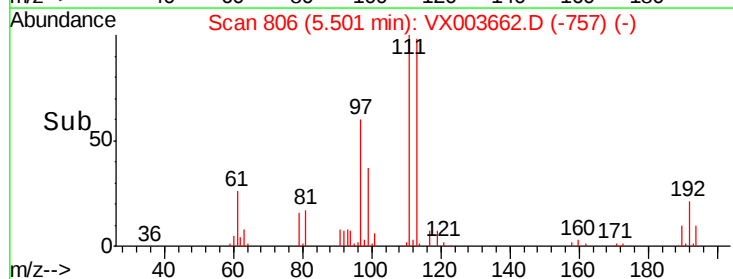
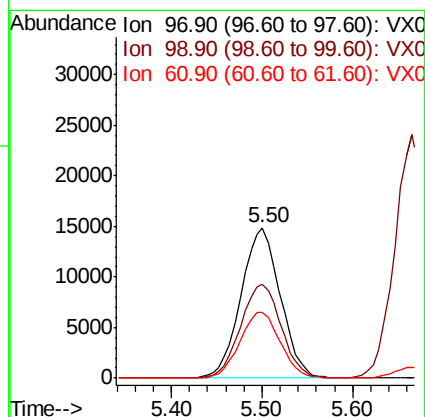
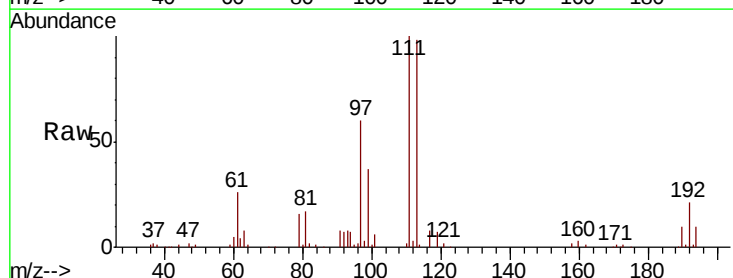
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

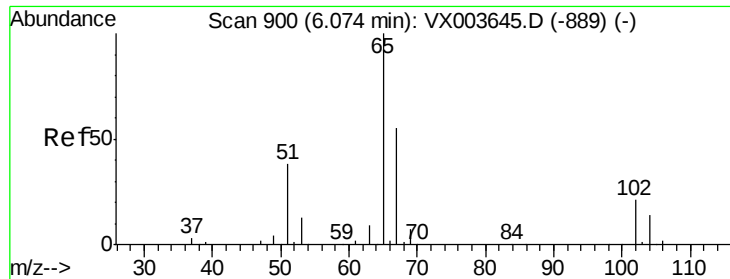
Tgt Ion: 56 Resp: 47229
Ion Ratio Lower Upper
56 100
69 30.5 25.0 37.6
84 81.6 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 18.631 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

Tgt Ion: 97 Resp: 44611
Ion Ratio Lower Upper
97 100
99 64.4 50.4 75.6
61 44.9 34.5 51.7

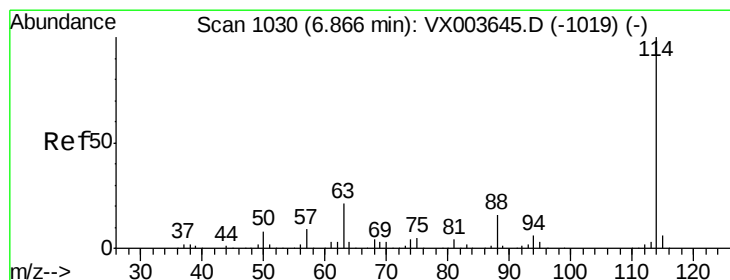
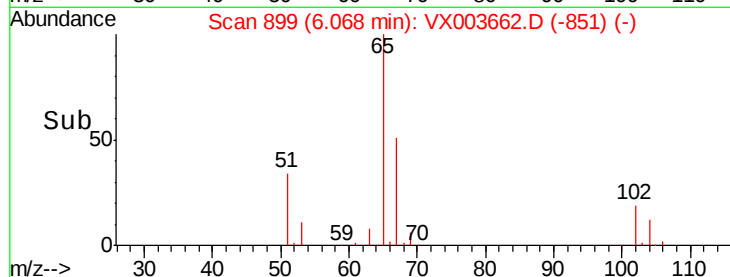
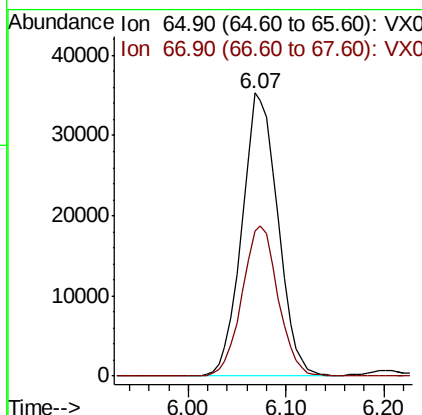
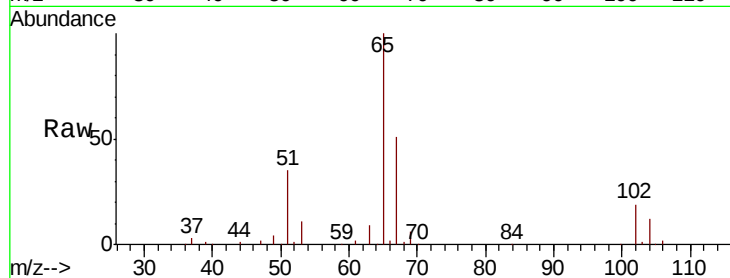




#33
 1,2-Dichloroethane-d4
 Concen: 47.352 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

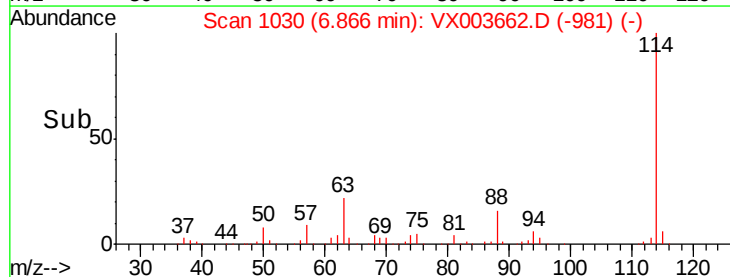
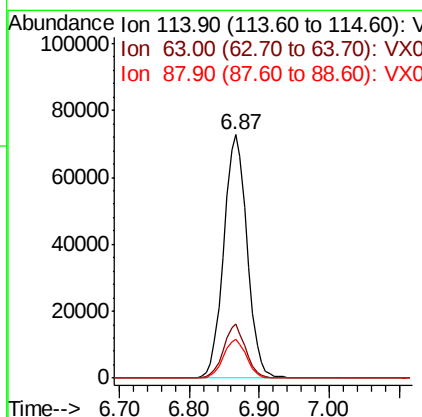
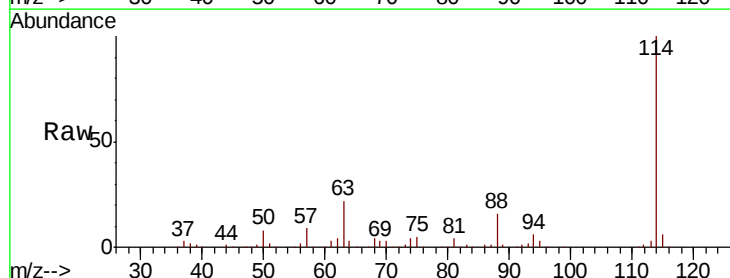
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD01

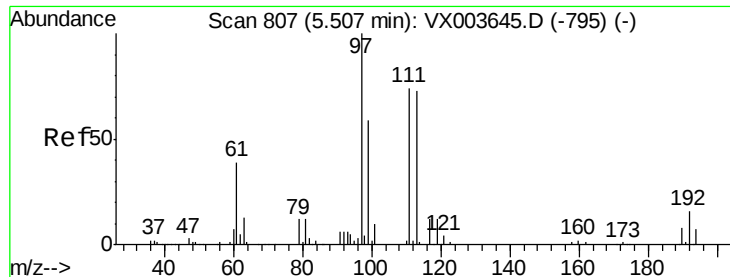
Tgt Ion: 65 Resp: 89861
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

Tgt Ion: 114 Resp: 168854
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 41.0
 88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.956 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

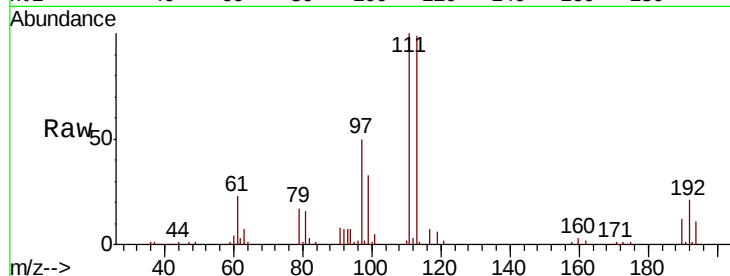
Tgt Ion:113 Resp: 73098

Ion Ratio Lower Upper

113 100

111 101.6 81.2 121.8

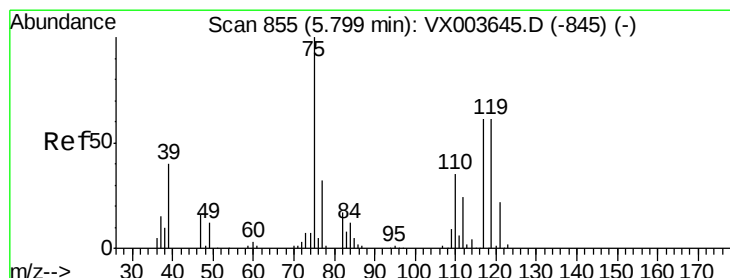
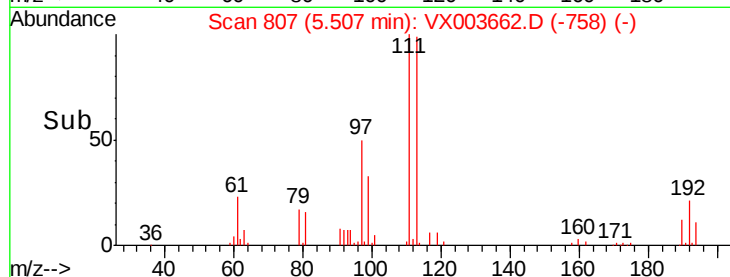
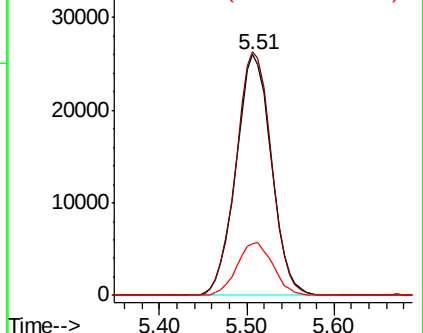
192 22.3 18.2 27.4



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 20.444 ug/l

RT: 5.81 min Scan# 856

Delta R.T. 0.01 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

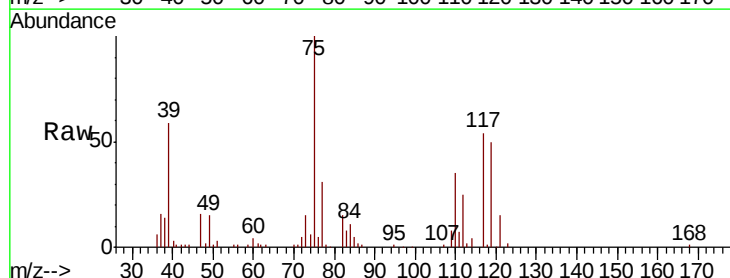
Tgt Ion: 75 Resp: 40350

Ion Ratio Lower Upper

75 100

110 36.1 18.1 54.1

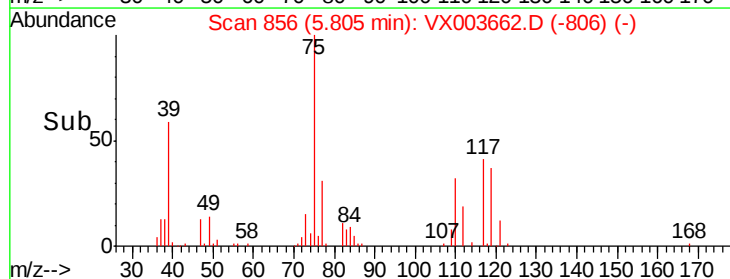
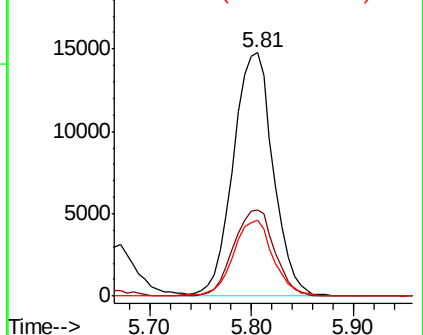
77 30.9 25.1 37.7

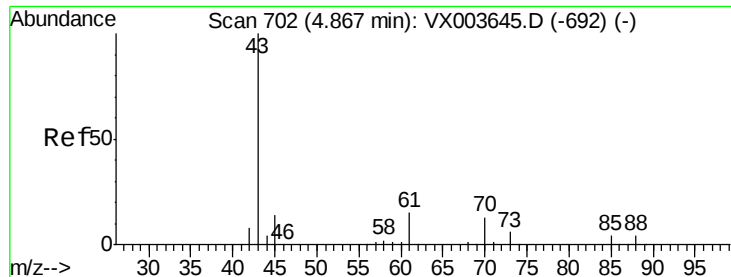


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

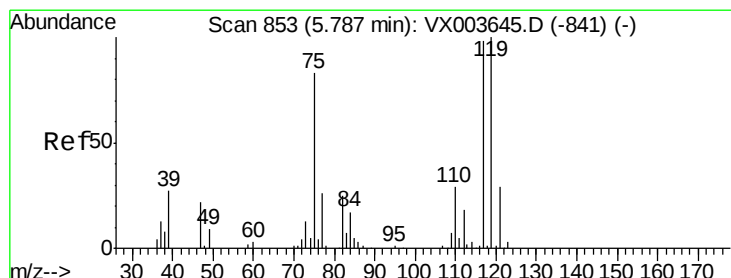
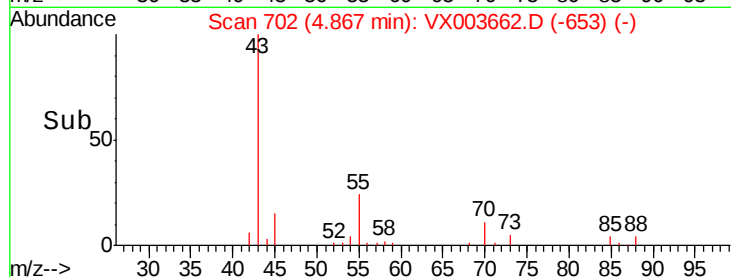
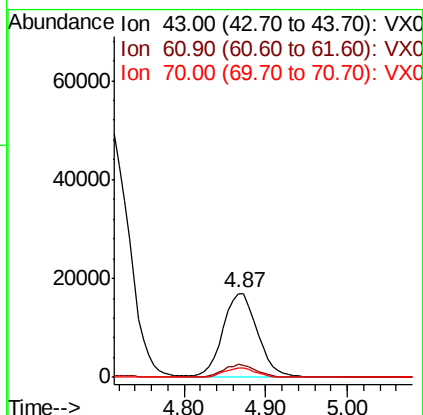
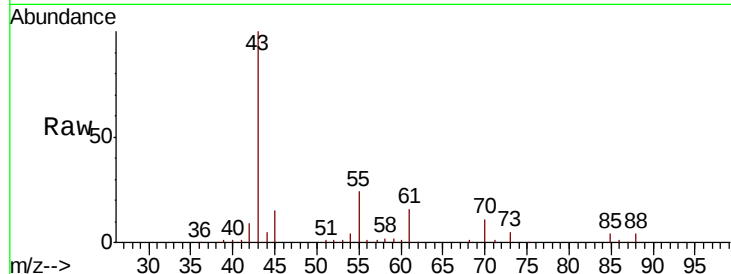




#37
Ethyl Acetate
Concen: 20.892 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

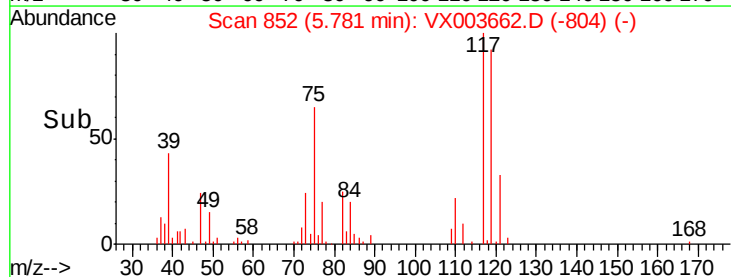
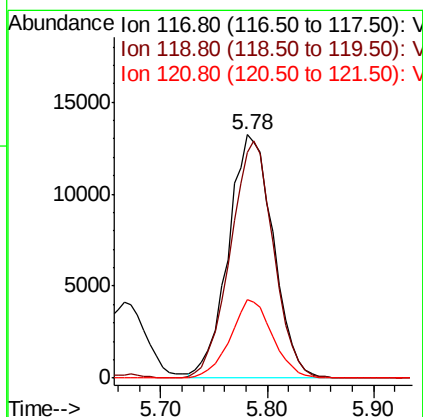
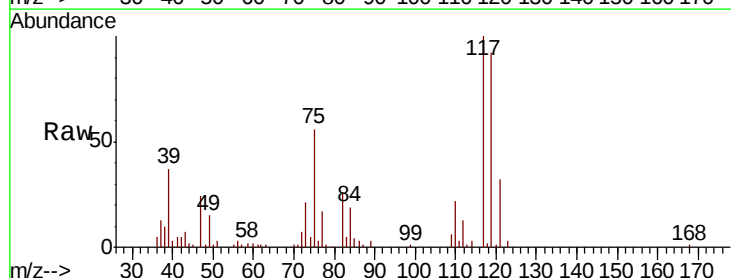
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

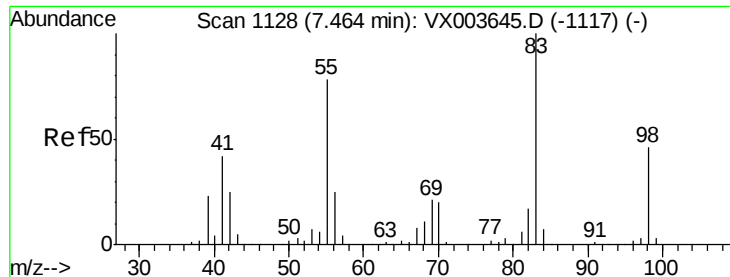
Tgt Ion: 43 Resp: 49583
Ion Ratio Lower Upper
43 100
61 15.2 11.9 17.9
70 10.9 8.6 12.8



#38
Carbon Tetrachloride
Concen: 20.470 ug/l
RT: 5.78 min Scan# 852
Delta R.T. -0.01 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

Tgt Ion: 117 Resp: 38940
Ion Ratio Lower Upper
117 100
119 92.5 81.0 121.4
121 32.3 23.7 35.5

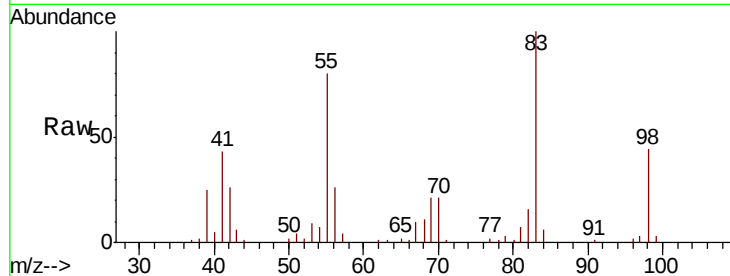




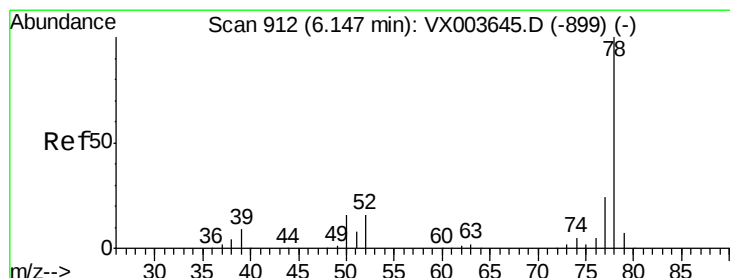
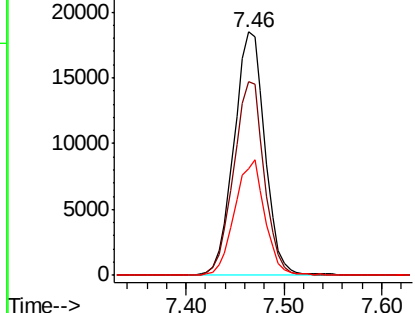
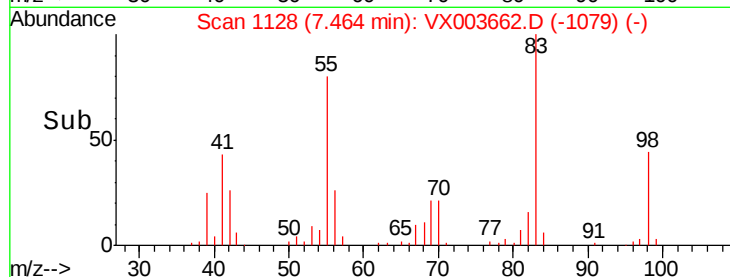
#39
Methylcyclohexane
Concen: 18.697 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

Tgt Ion: 83 Resp: 40621
Ion Ratio Lower Upper
83 100
55 79.5 62.6 93.8
98 43.7 36.6 55.0

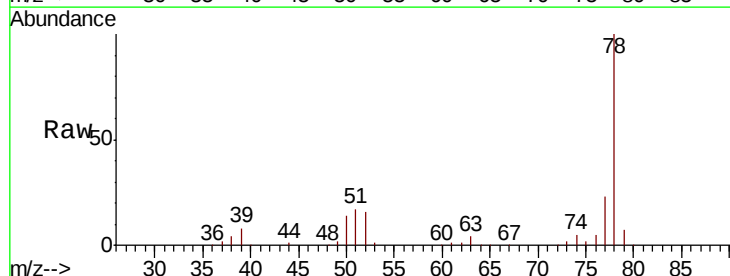


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

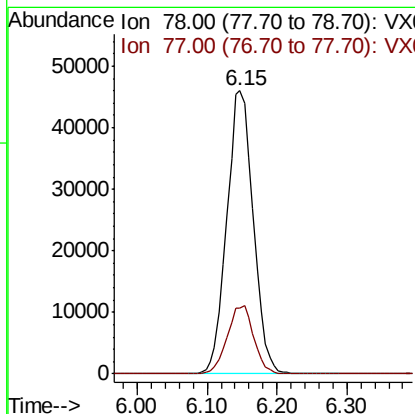
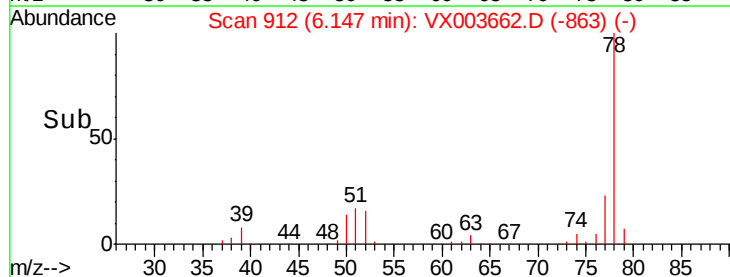


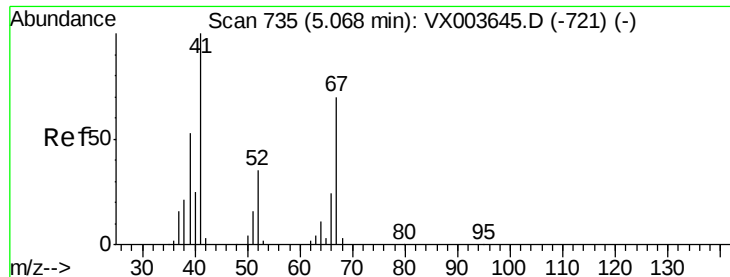
#40
Benzene
Concen: 20.737 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

Tgt Ion: 78 Resp: 121120
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6



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

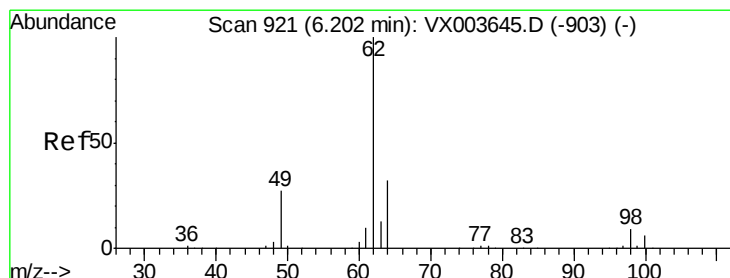
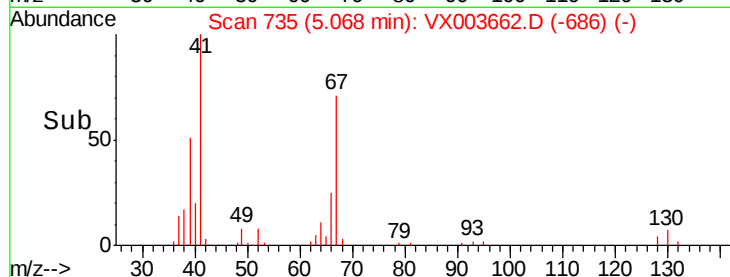
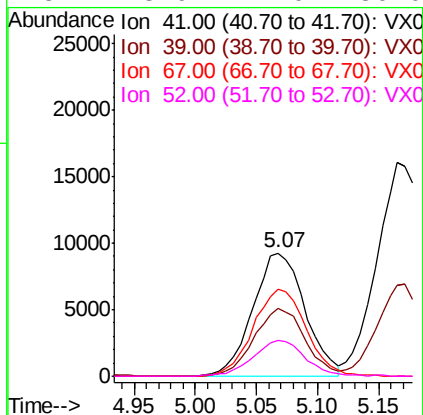
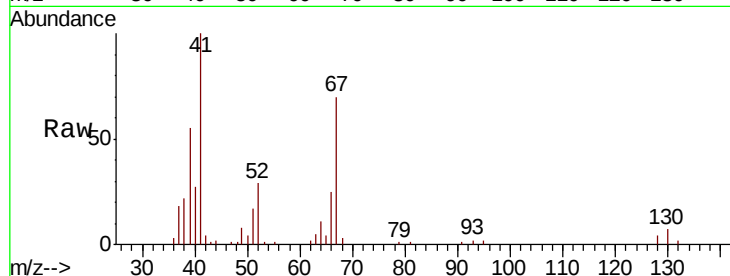




#41
Methacrylonitrile
Concen: 20.899 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

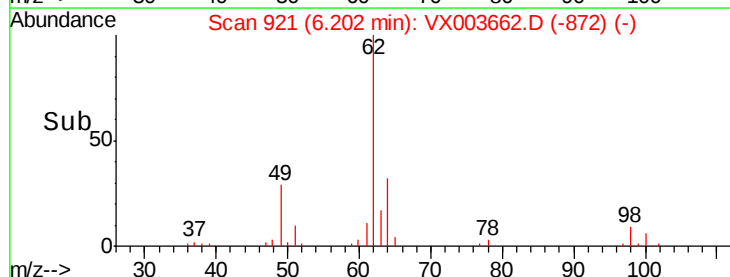
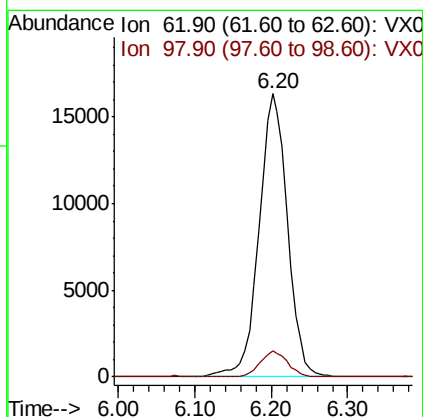
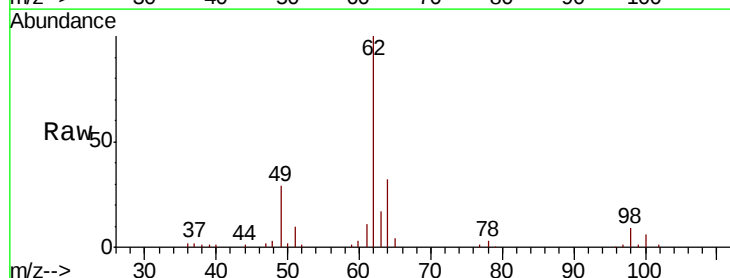
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

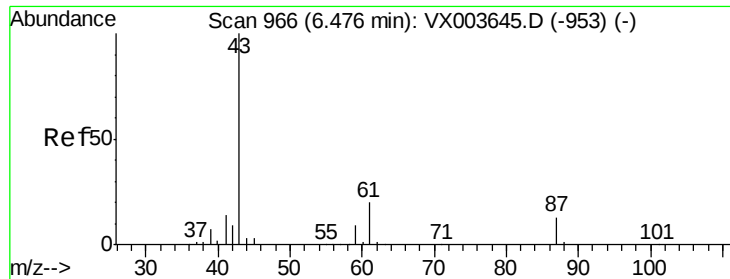
Tgt Ion:	41	Resp:	27466
Ion	Ratio	Lower	Upper
41	100		
39	54.2	42.2	63.4
67	71.9	56.6	84.8
52	28.9	24.0	36.0



#42
1,2-Dichloroethane
Concen: 20.618 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

Tgt Ion:	62	Resp:	42386
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.4





#43

Isopropyl Acetate

Concen: 20.251 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampled :

VX0725WBSD01

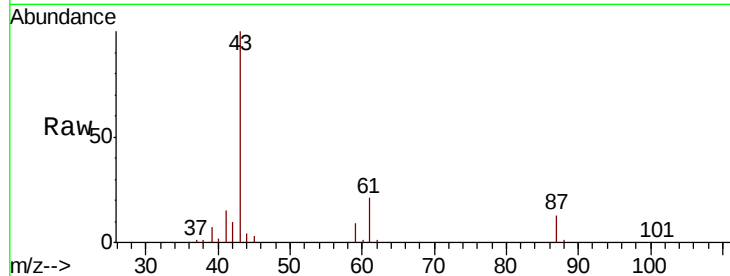
Tgt Ion: 43 Resp: 70112

Ion Ratio Lower Upper

43 100

61 20.1 15.9 23.9

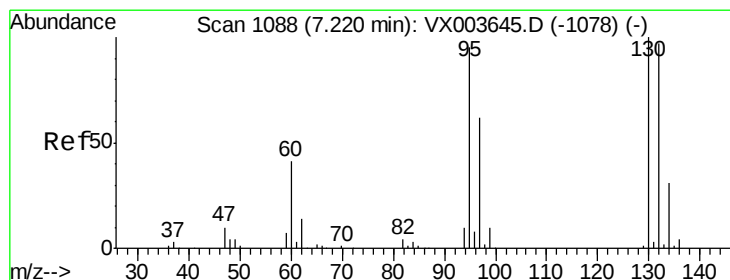
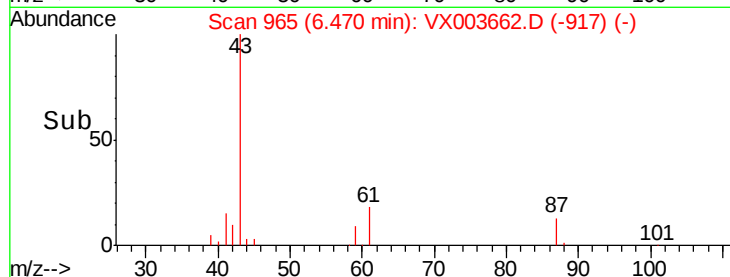
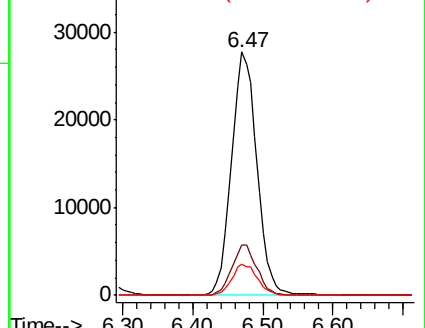
87 12.8 10.1 15.1



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: 18.155 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX003662.D

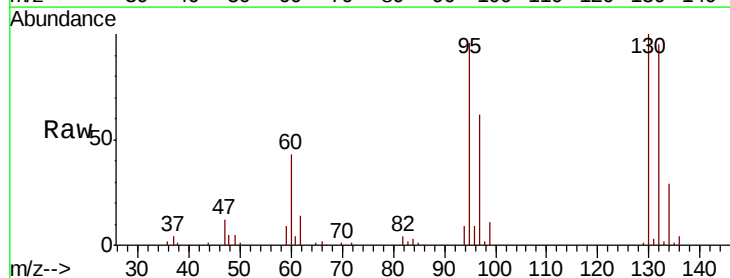
Acq: 25 Jul 2018 17:16

Tgt Ion: 130 Resp: 28430

Ion Ratio Lower Upper

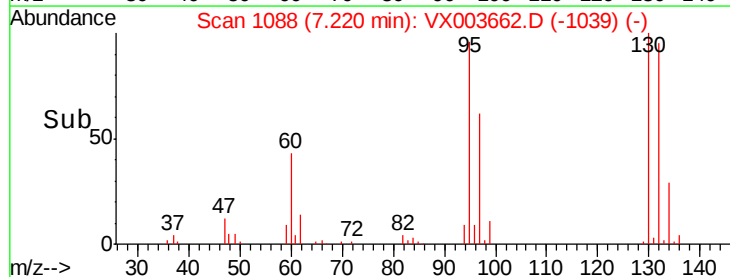
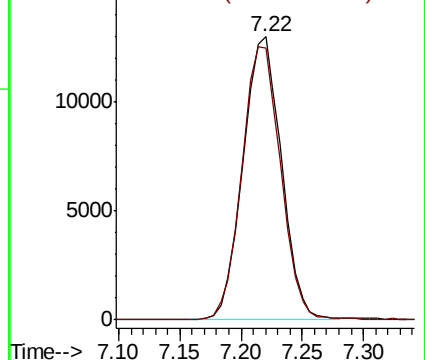
130 100

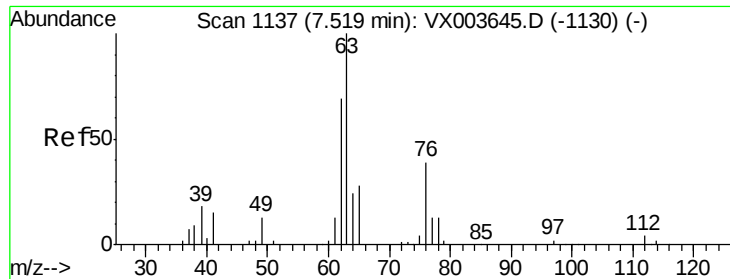
95 96.1 0.0 190.0



Abundance Ion 129.80 (129.50 to 130.50): V

15000 Ion 94.90 (94.60 to 95.60): VX0

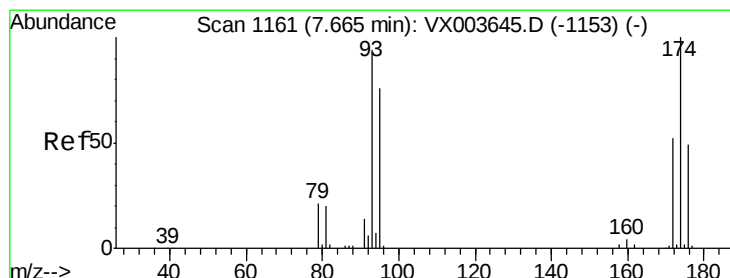
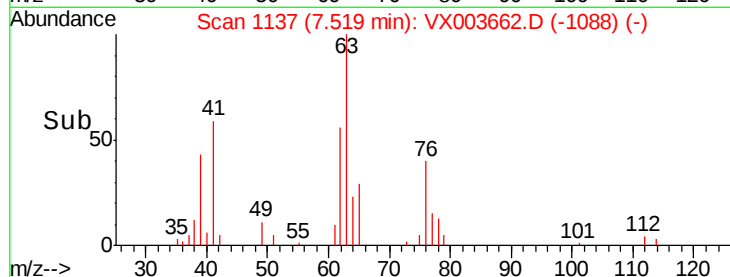
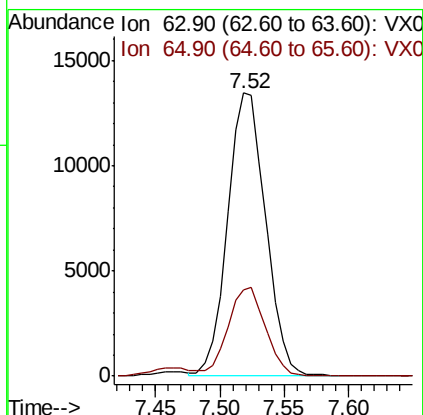
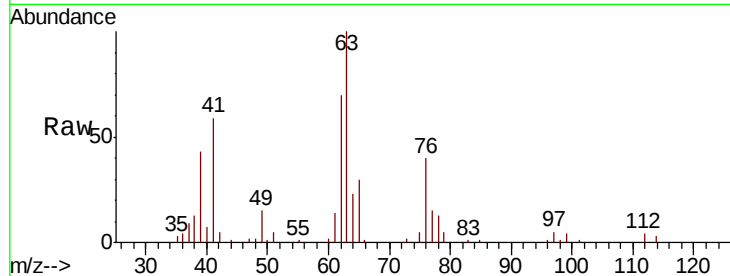




#45
 1,2-Dichloropropane
 Concen: 18.349 ug/l
 RT: 7.52 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

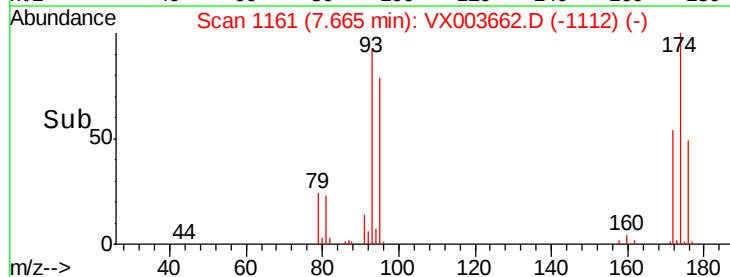
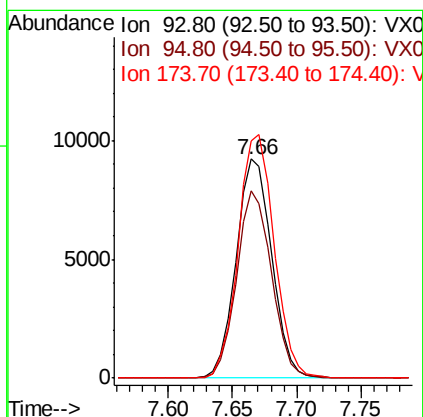
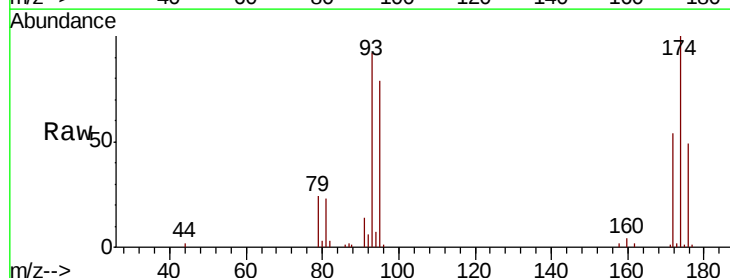
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD01

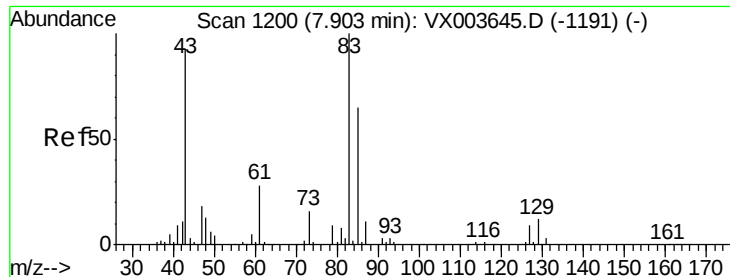
Tgt Ion: 63 Resp: 27704
 Ion Ratio Lower Upper
 63 100
 65 30.4 24.0 36.0



#46
 Dibromomethane
 Concen: 18.264 ug/l
 RT: 7.66 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

Tgt Ion: 93 Resp: 17714
 Ion Ratio Lower Upper
 93 100
 95 83.7 67.0 100.6
 174 111.6 89.6 134.4





#47

Bromodichloromethane

Concen: 17.796 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

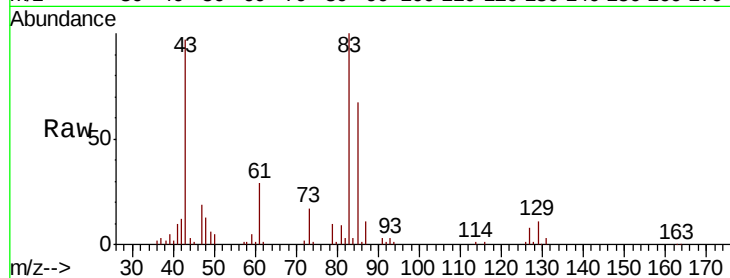
Tgt Ion: 83 Resp: 32361

Ion Ratio Lower Upper

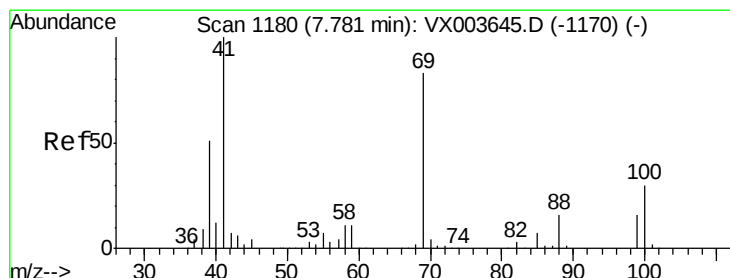
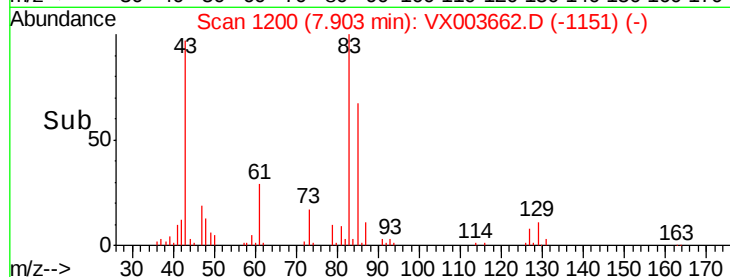
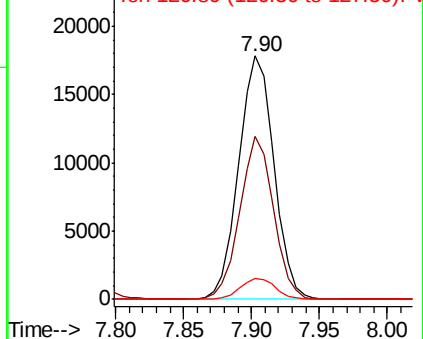
83 100

85 67.0 51.8 77.6

127 8.4 7.0 10.6



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: 19.840 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

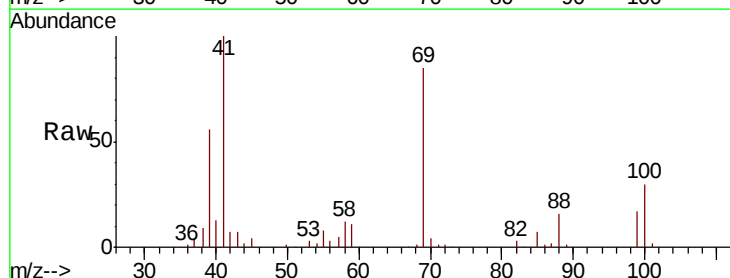
Tgt Ion: 41 Resp: 34857

Ion Ratio Lower Upper

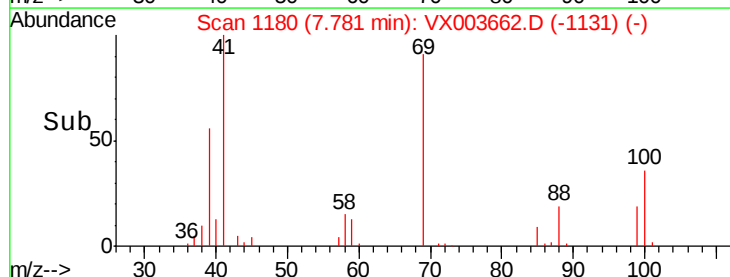
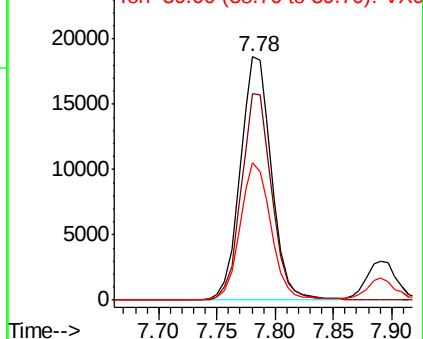
41 100

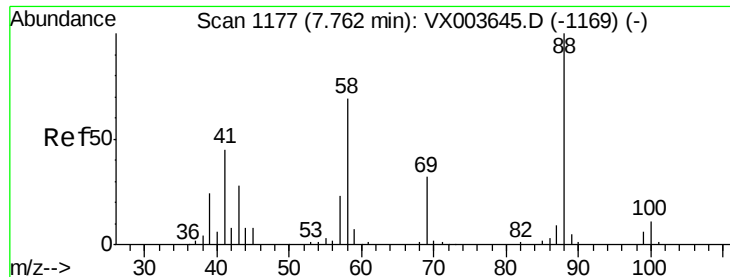
69 82.9 66.9 100.3

39 55.9 41.2 61.8



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

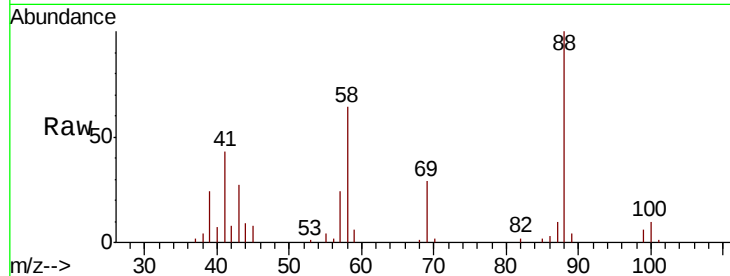




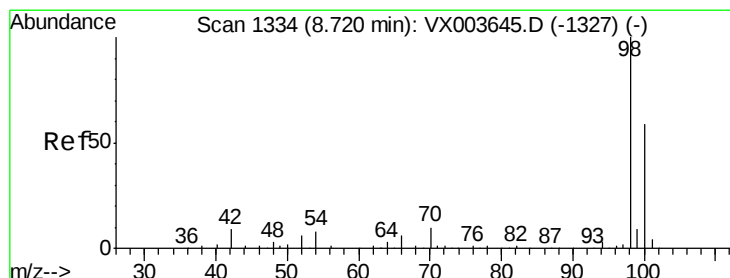
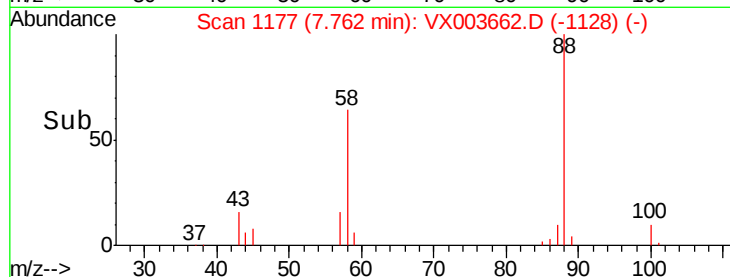
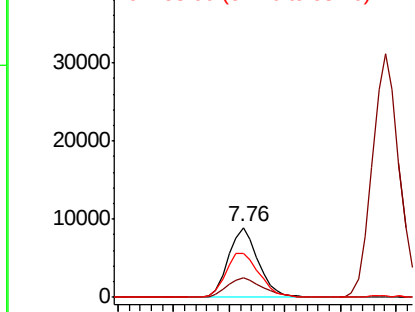
#49
1,4-Dioxane
Concen: 420.749 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

Tgt Ion: 88 Resp: 16492
Ion Ratio Lower Upper
88 100
43 33.3 25.8 38.6
58 71.0 58.3 87.5

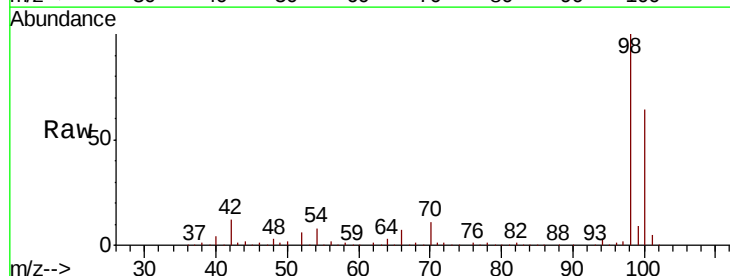


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

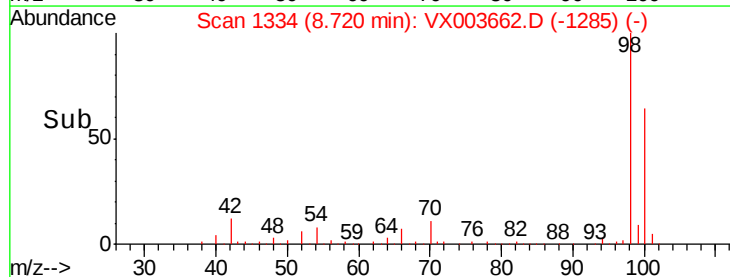
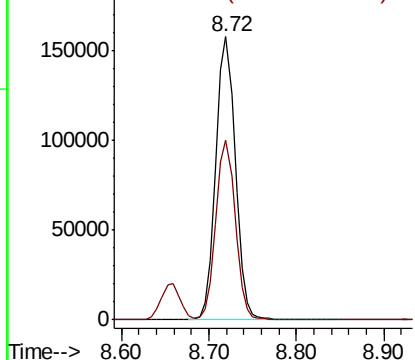


#50
Toluene-d8
Concen: 46.487 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

Tgt Ion: 98 Resp: 244892
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



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: 91.916 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

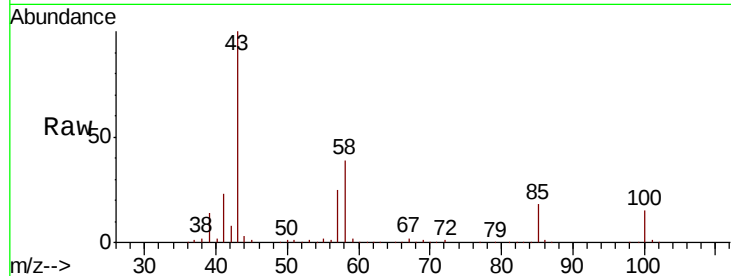
VX0725WBSD01

Tgt Ion: 43 Resp: 214721

Ion Ratio Lower Upper

43 100

58 38.4 31.5 47.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.65

150000

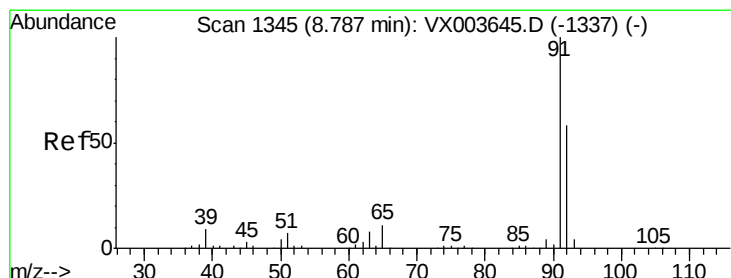
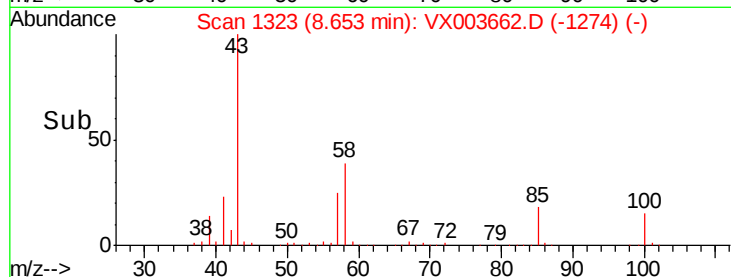
100000

50000

0

8.60 8.70 8.80

Time-->



#52

Toluene

Concen: 18.335 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX003662.D

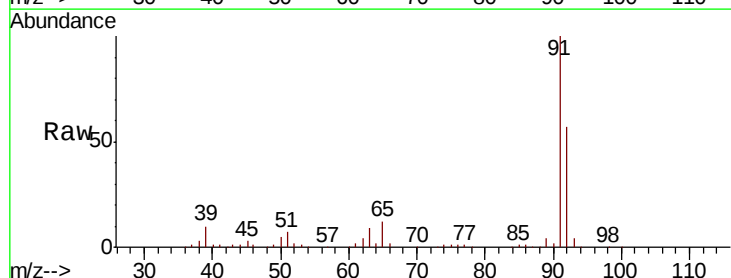
Acq: 25 Jul 2018 17:16

Tgt Ion: 92 Resp: 66565

Ion Ratio Lower Upper

92 100

91 174.5 139.0 208.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

80000

60000

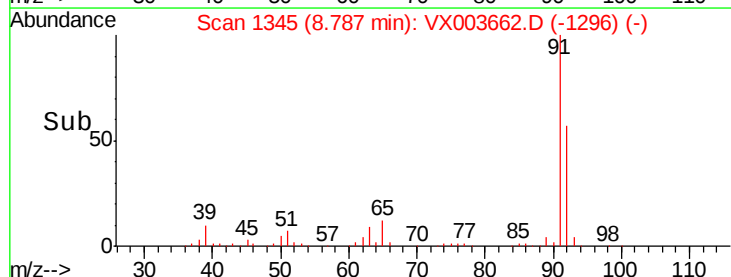
40000

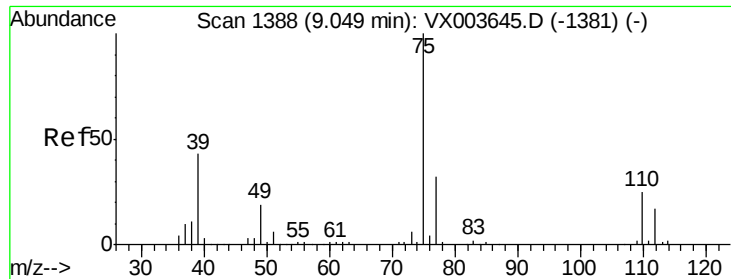
20000

0

8.70 8.80 8.90

Time-->





#53

t-1,3-Dichloropropene

Concen: 19.114 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

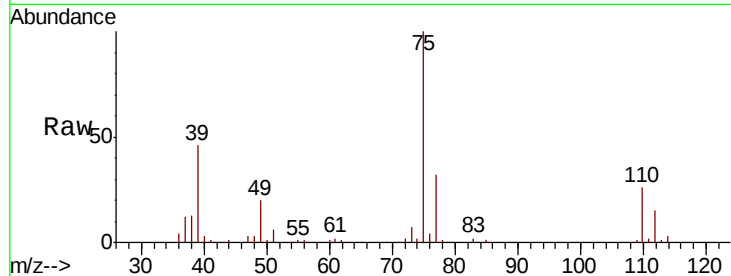
VX0725WBSD01

Tgt Ion: 75 Resp: 38484

Ion Ratio Lower Upper

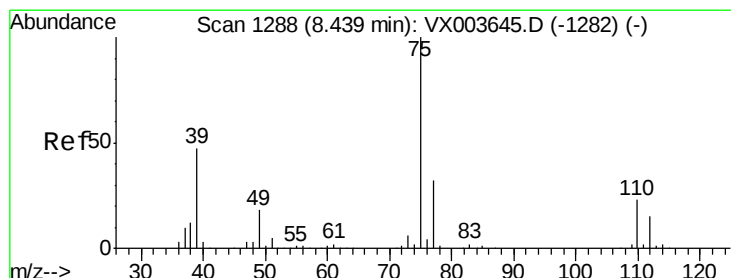
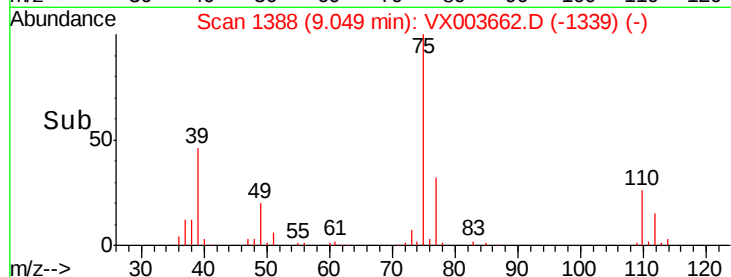
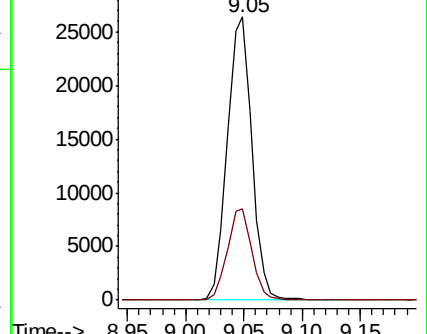
75 100

77 32.4 25.8 38.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 18.342 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

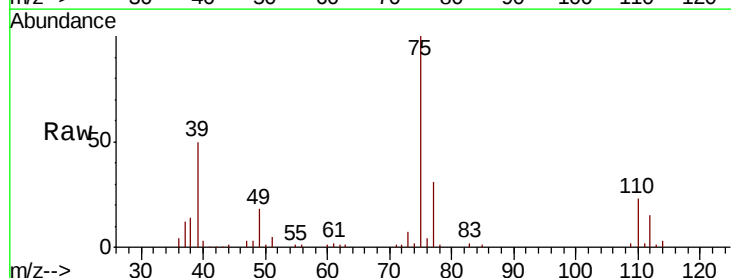
Tgt Ion: 75 Resp: 40638

Ion Ratio Lower Upper

75 100

77 31.0 25.2 37.8

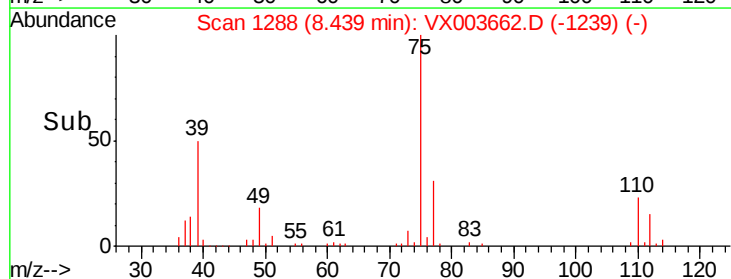
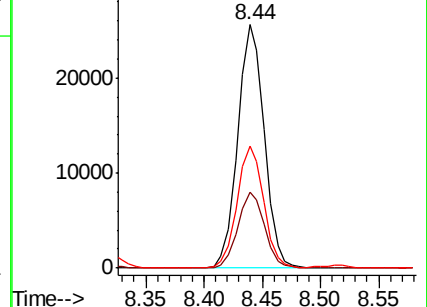
39 49.8 38.0 57.0

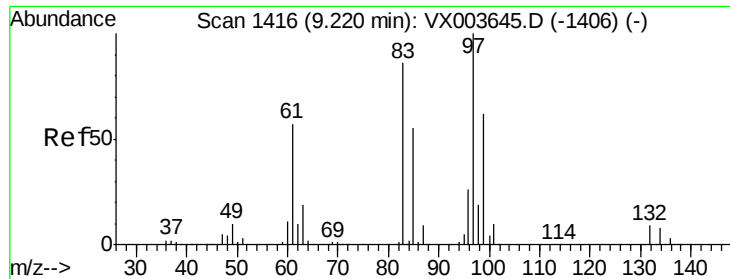


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

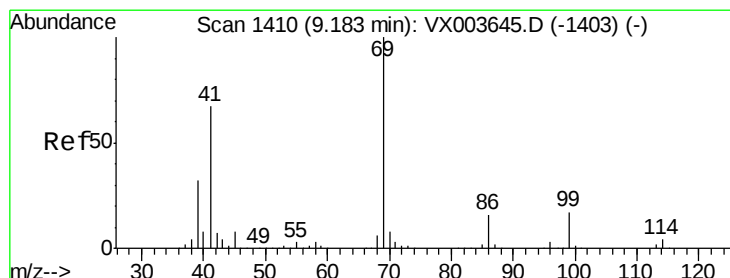
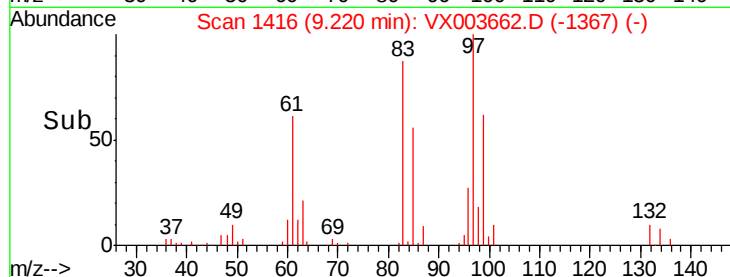
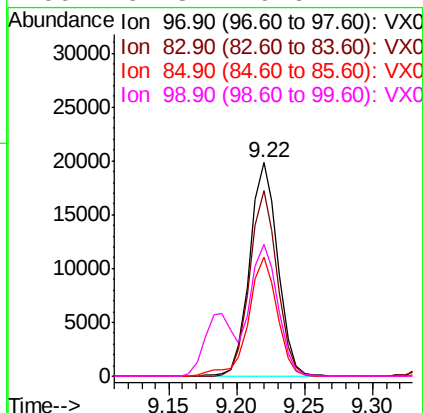
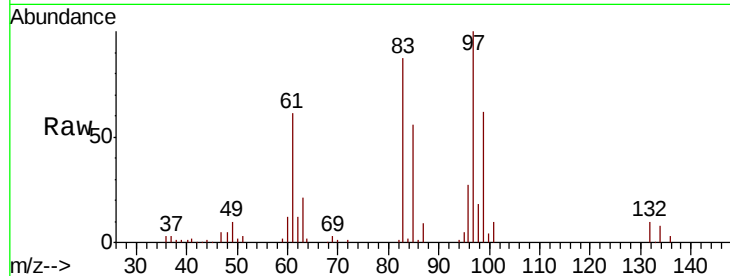




#55
 1,1,2-Trichloroethane
 Concen: 19.484 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

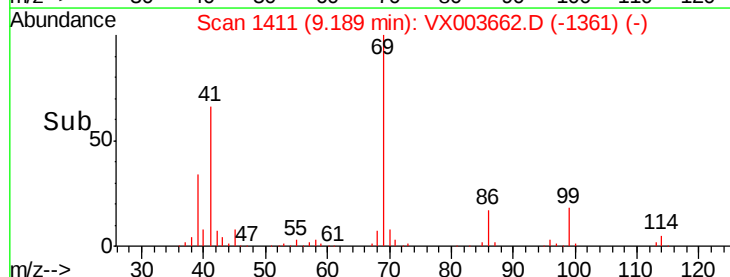
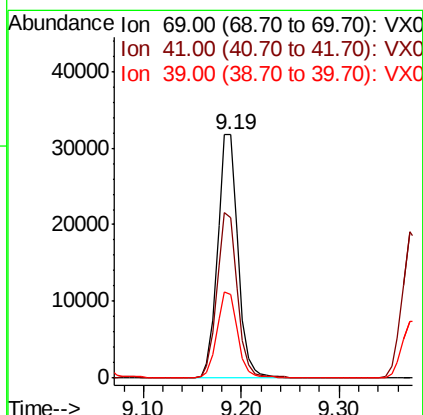
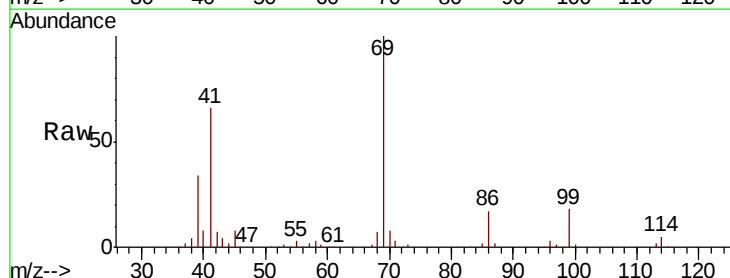
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD01

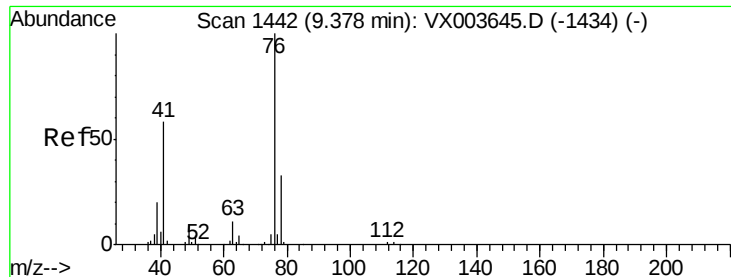
Tgt Ion:	97	Resp:	28915
Ion	Ratio	Lower	Upper
97	100		
83	87.0	68.7	103.1
85	56.0	43.7	65.5
99	61.8	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 20.754 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.01 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

Tgt Ion:	69	Resp:	45833
Ion	Ratio	Lower	Upper
69	100		
41	68.7	53.8	80.6
39	35.6	25.8	38.8





#57

1,3-Dichloropropane

Concen: 18.499 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

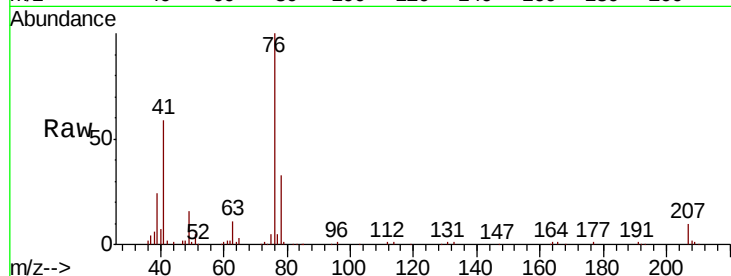
VX0725WBSD01

Tgt Ion: 76 Resp: 46097

Ion Ratio Lower Upper

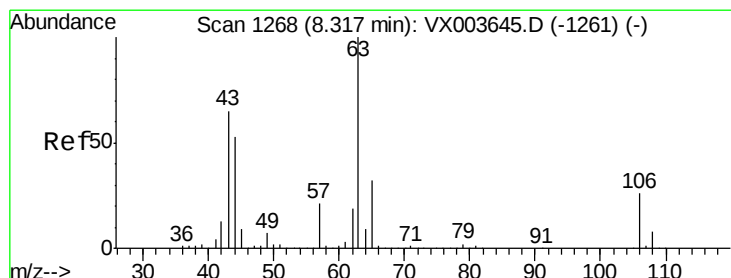
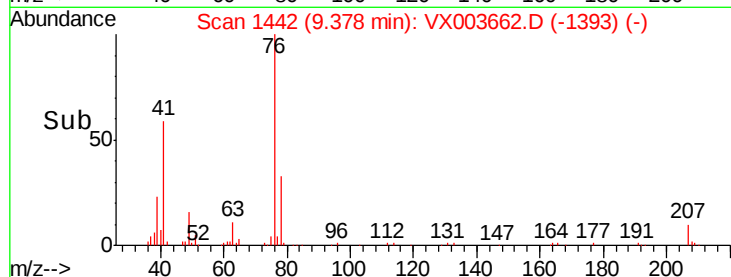
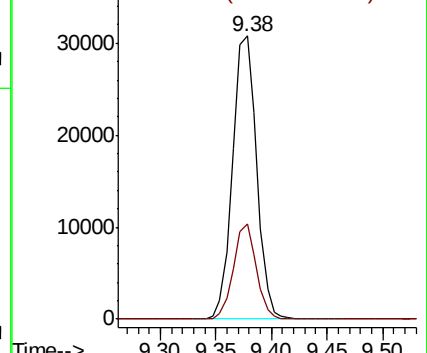
76 100

78 31.8 25.6 38.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 97.055 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.00 min

Lab File: VX003662.D

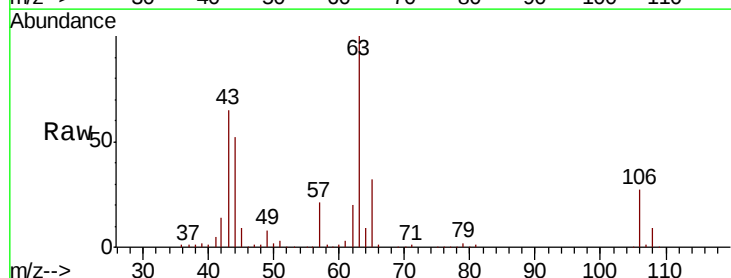
Acq: 25 Jul 2018 17:16

Tgt Ion: 63 Resp: 107709

Ion Ratio Lower Upper

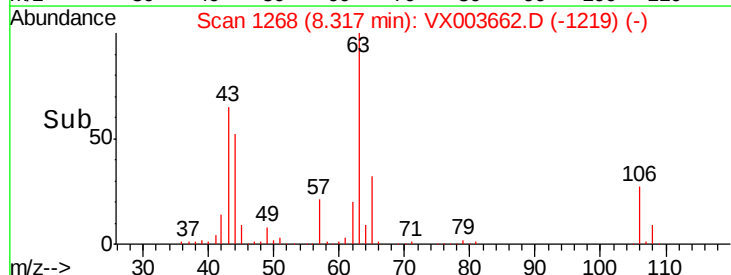
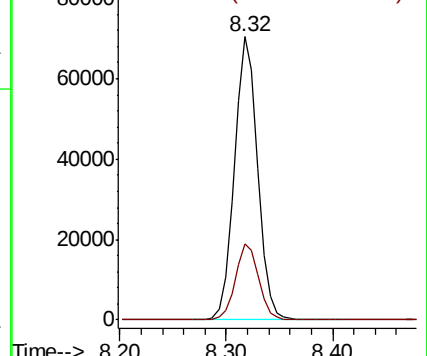
63 100

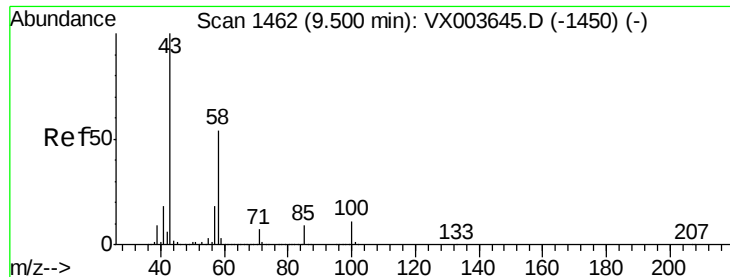
106 26.9 21.5 32.3



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

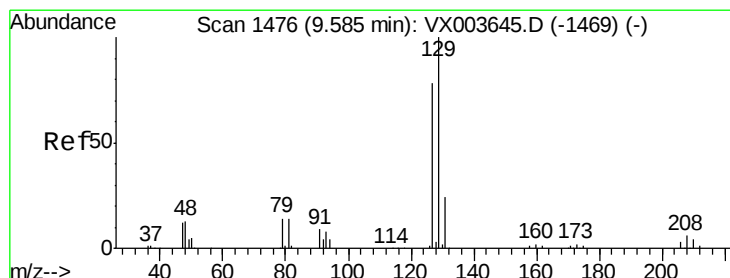
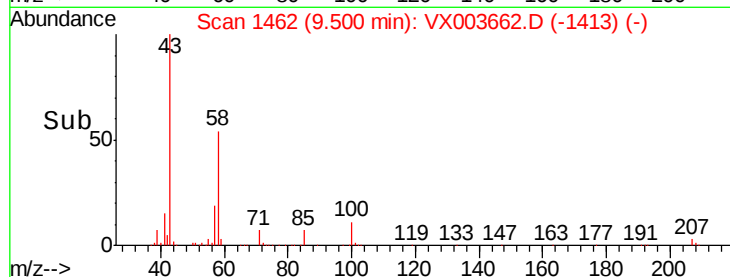
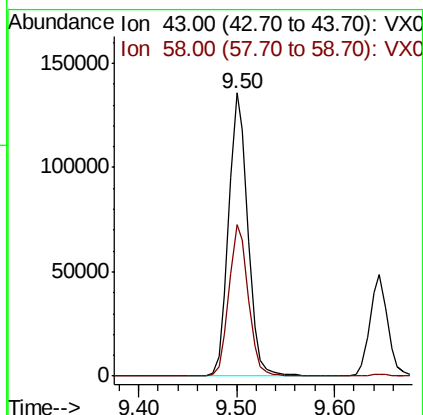
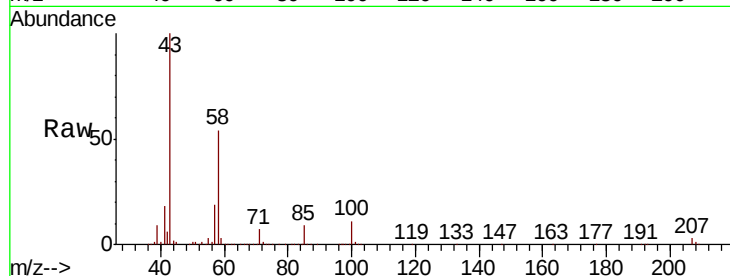




#59
2-Hexanone
Concen: 103.633 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

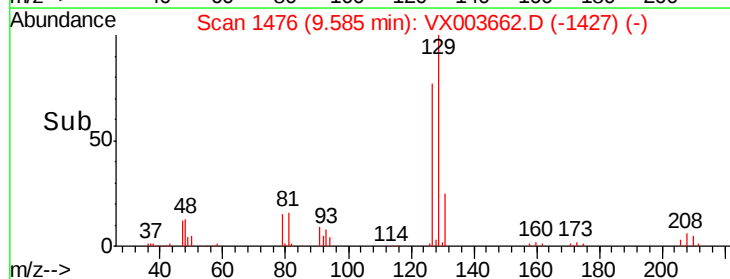
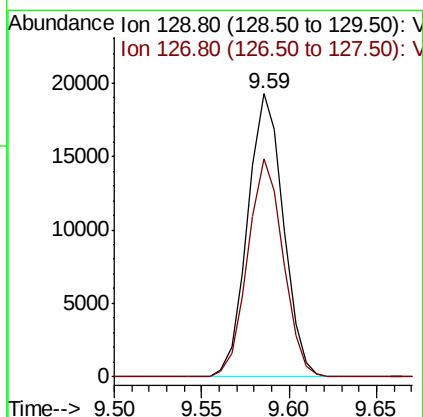
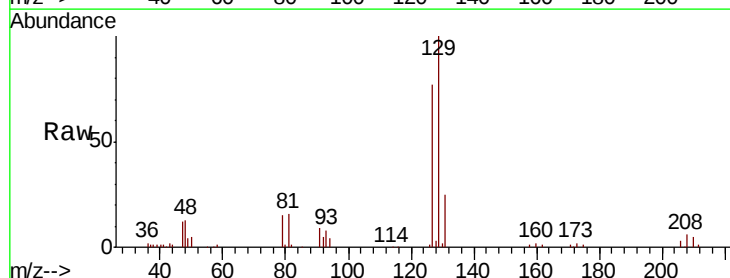
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

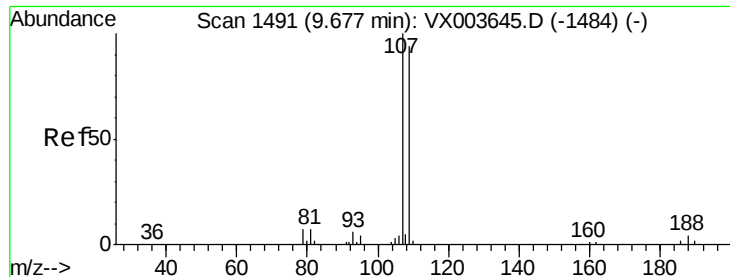
Tgt Ion: 43 Resp: 185706
Ion Ratio Lower Upper
43 100
58 54.2 27.3 81.9



#60
Dibromochloromethane
Concen: 19.405 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

Tgt Ion: 129 Resp: 27315
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1





#61

1,2-Dibromoethane

Concen: 18.558 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

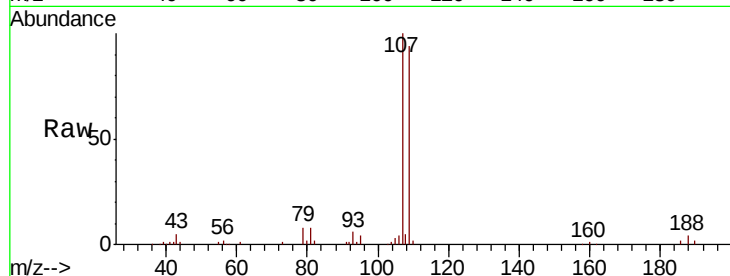
VX0725WBSD01

Tgt Ion: 107 Resp: 28677

Ion Ratio Lower Upper

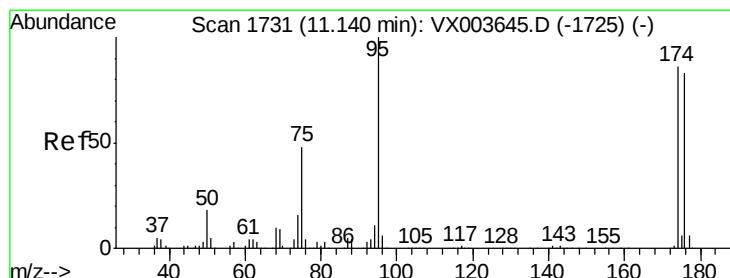
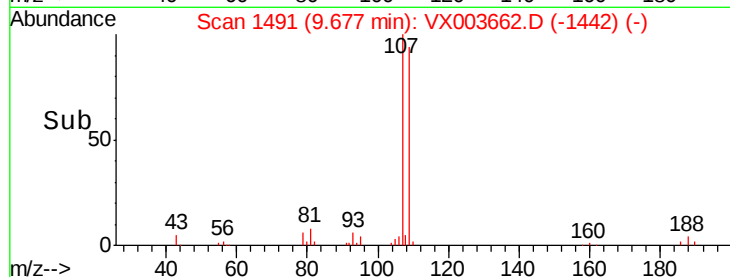
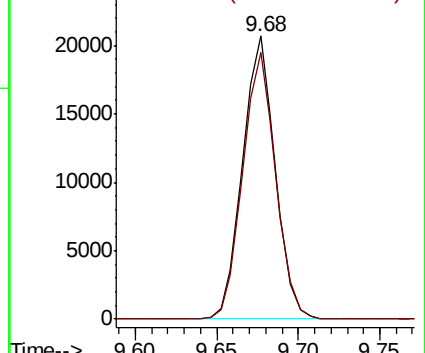
107 100

109 95.3 75.4 113.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.827 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

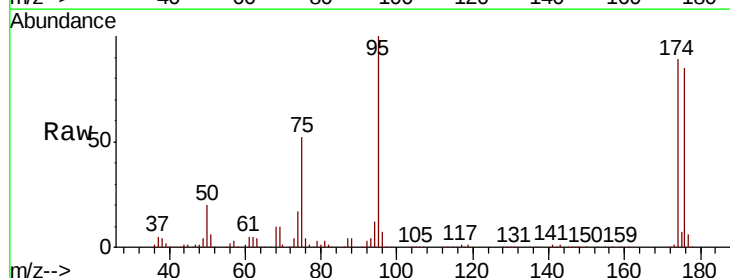
Tgt Ion: 95 Resp: 91895

Ion Ratio Lower Upper

95 100

174 89.3 0.0 179.0

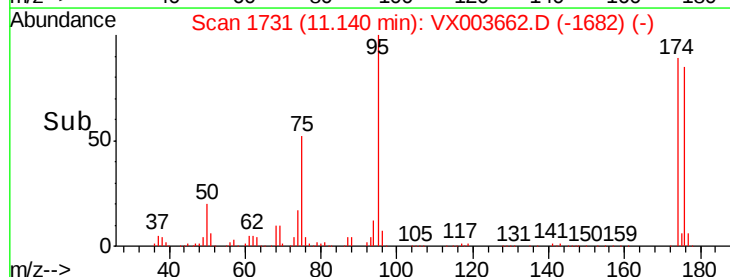
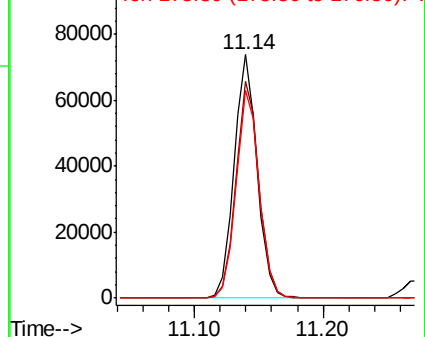
176 85.7 0.0 173.0

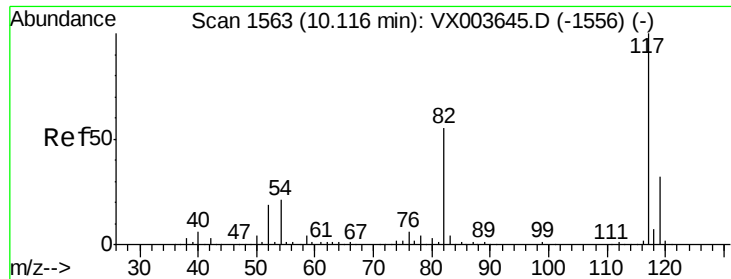


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

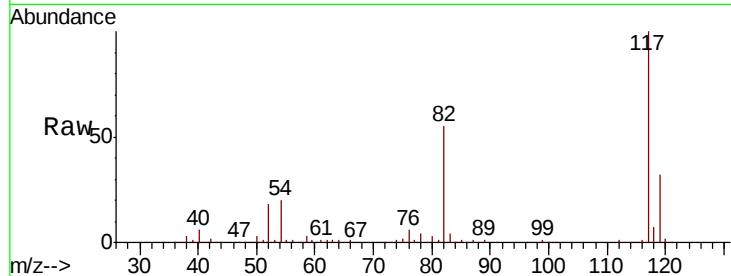




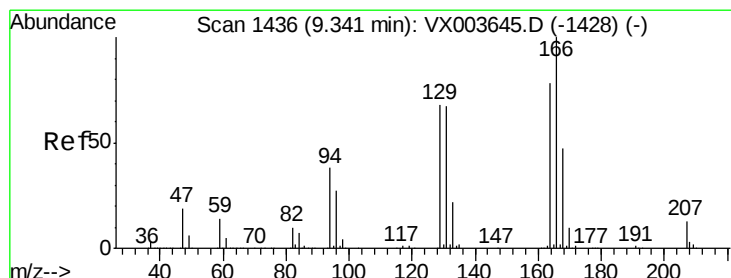
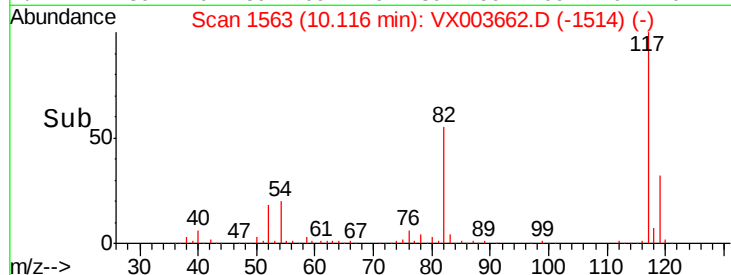
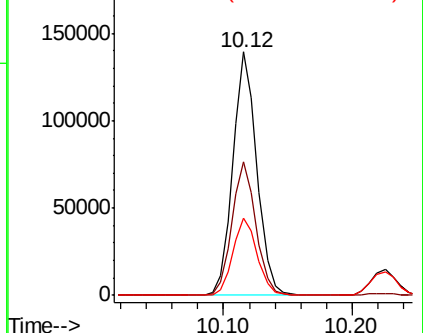
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

Tgt Ion:117 Resp: 180849
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 31.8 25.6 38.4

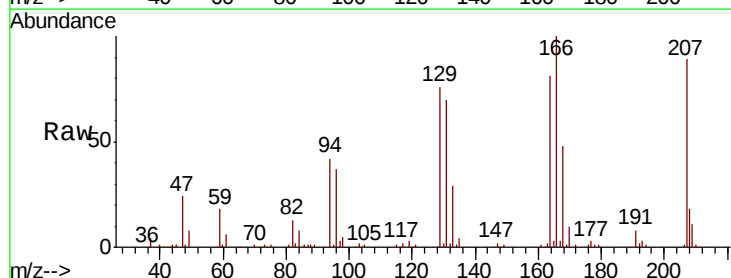


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

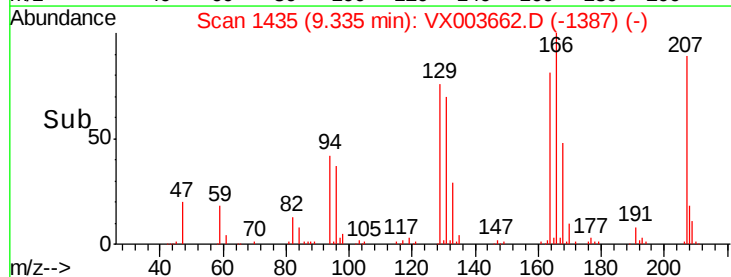
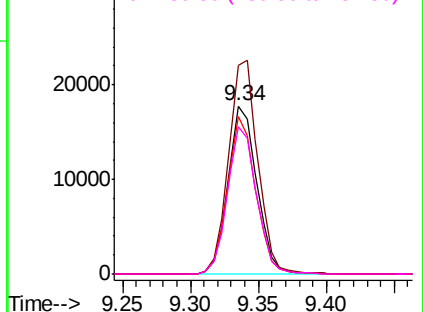


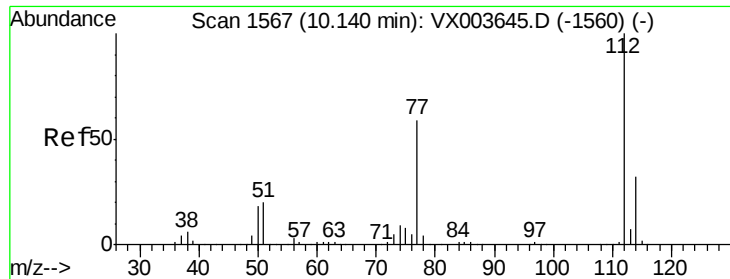
#64
Tetrachloroethene
Concen: 15.856 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

Tgt Ion:164 Resp: 26217
Ion Ratio Lower Upper
164 100
166 124.1 102.4 153.6
129 93.8 69.6 104.4
131 87.4 69.0 103.4



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

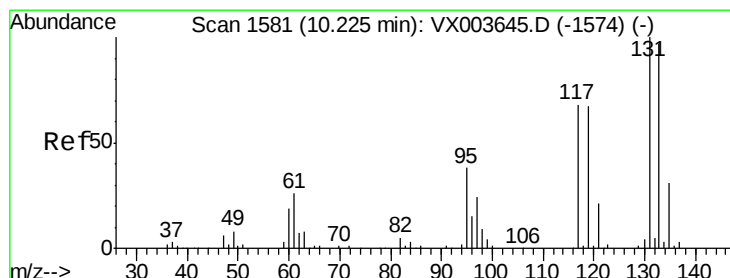
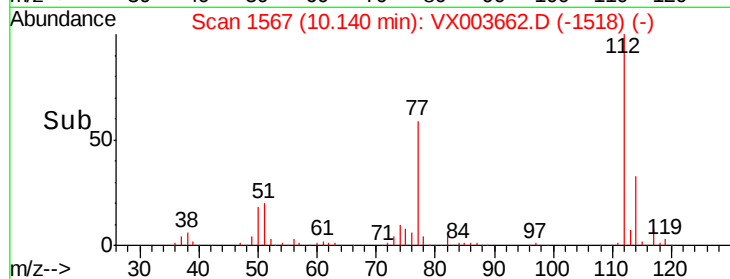
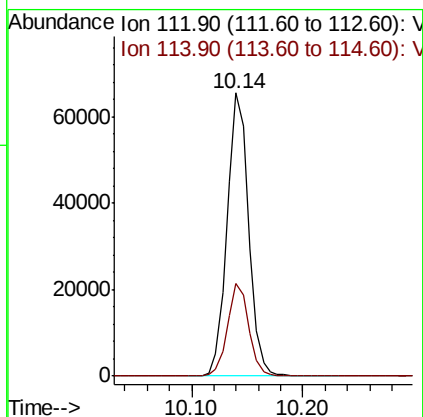
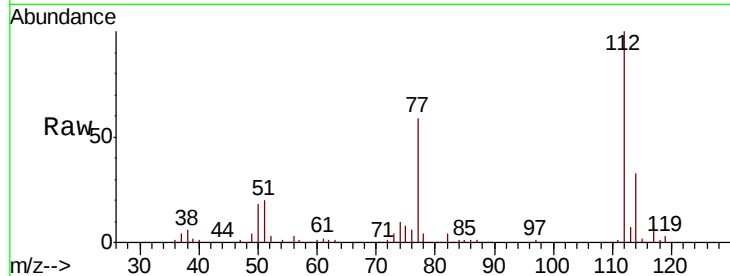




#65
Chlorobenzene
Concen: 19.206 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

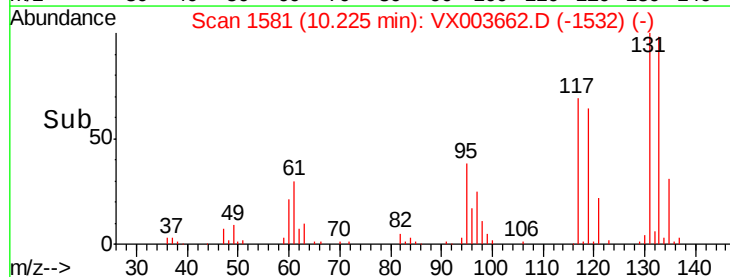
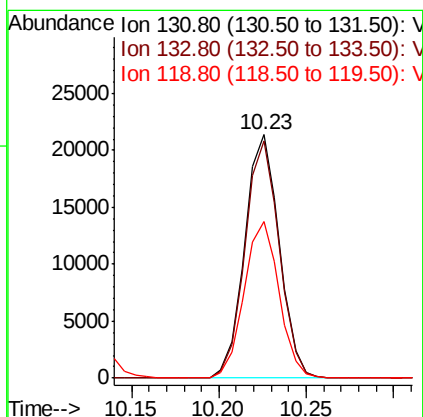
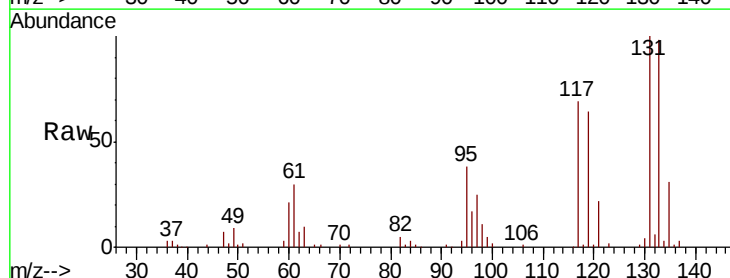
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

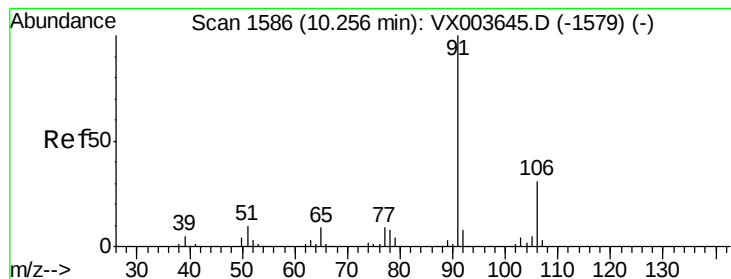
Tgt Ion:112 Resp: 87413
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.524 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

Tgt Ion:131 Resp: 29310
Ion Ratio Lower Upper
131 100
133 96.6 47.6 142.8
119 64.9 32.8 98.4





#67

Ethyl Benzene

Concen: 19.037 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

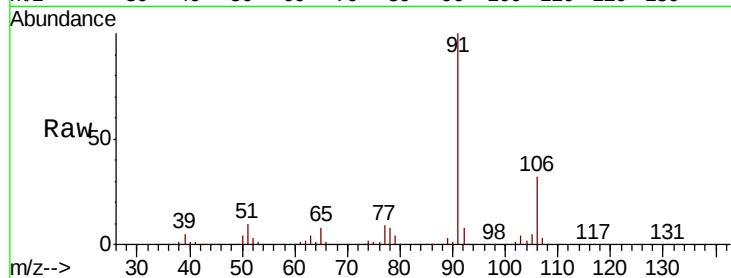
VX0725WBSD01

Tgt Ion: 91 Resp: 145031

Ion Ratio Lower Upper

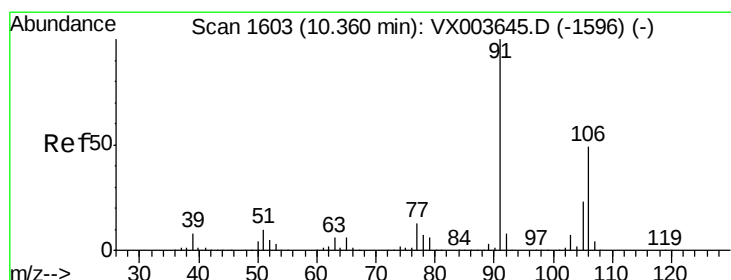
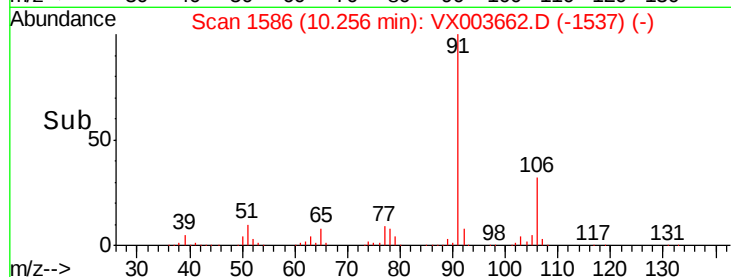
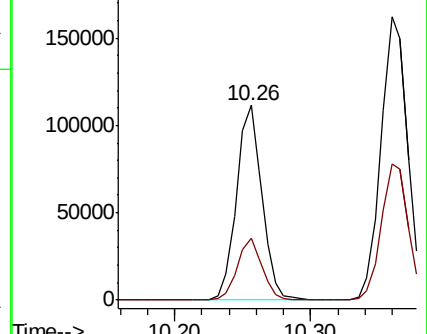
91 100

106 31.8 25.0 37.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 36.950 ug/l

RT: 10.36 min Scan# 1603

Delta R.T. -0.00 min

Lab File: VX003662.D

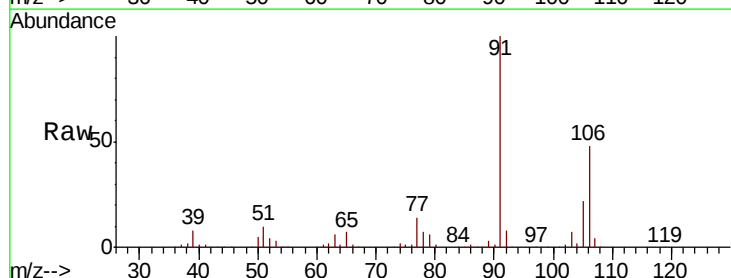
Acq: 25 Jul 2018 17:16

Tgt Ion: 106 Resp: 107995

Ion Ratio Lower Upper

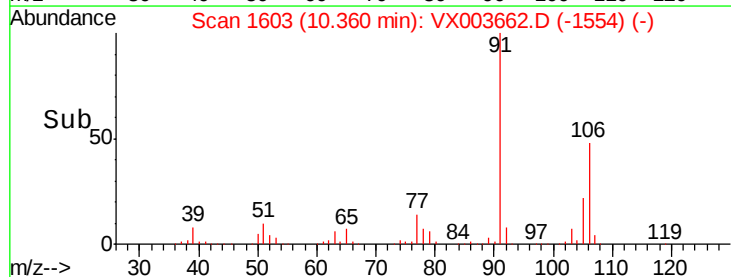
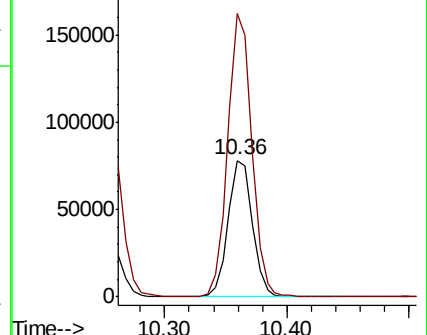
106 100

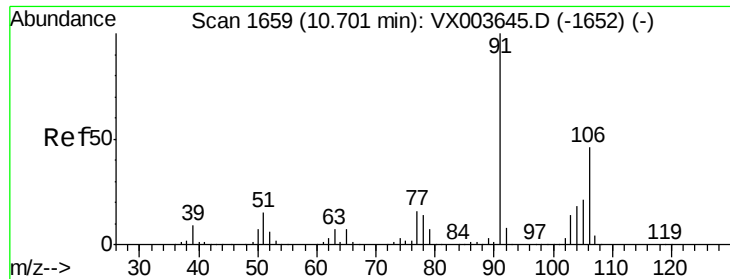
91 205.1 162.2 243.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

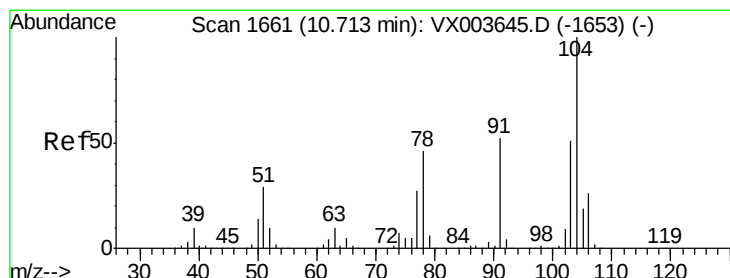
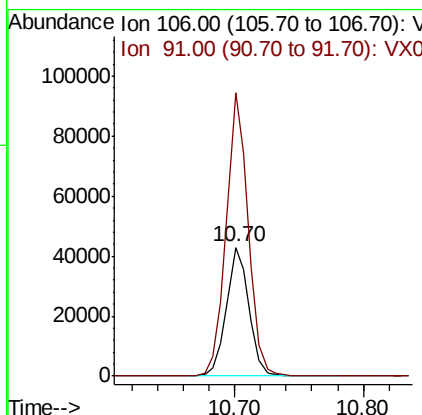
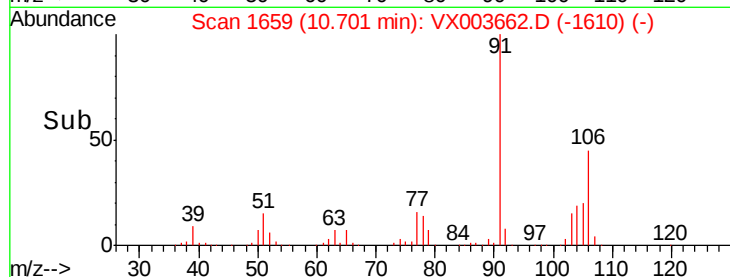
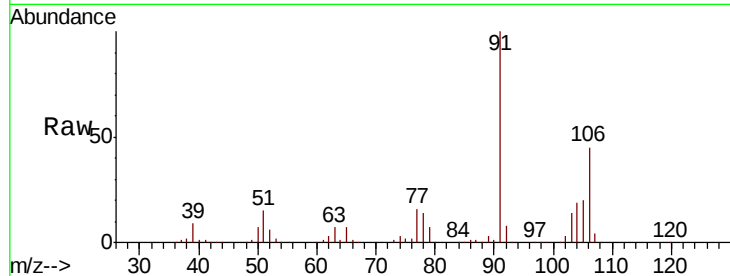




#69
o-Xylene
Concen: 18.768 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

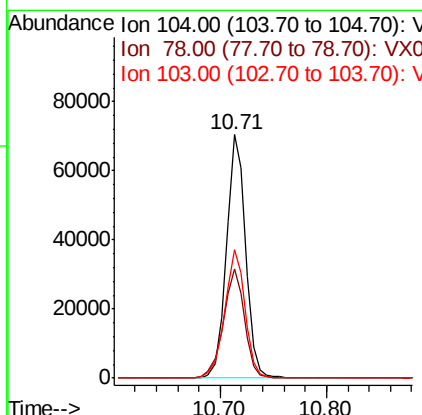
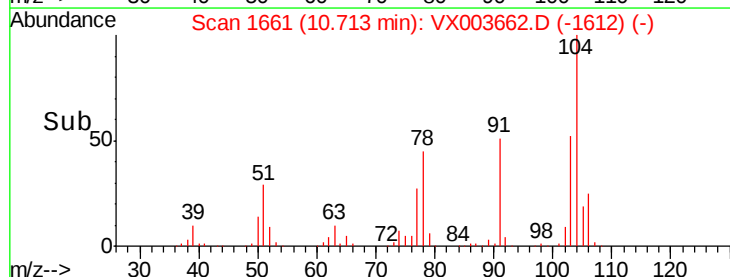
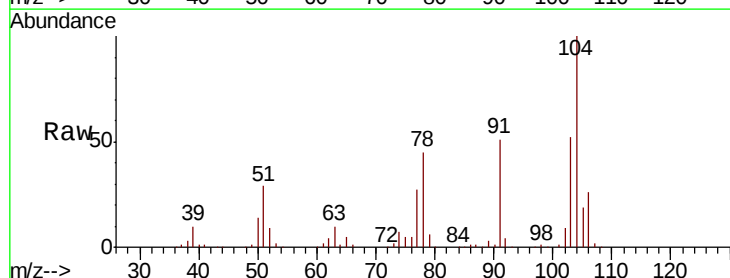
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

Tgt Ion:106 Resp: 52806
Ion Ratio Lower Upper
106 100
91 215.7 107.1 321.1



#70
Styrene
Concen: 18.817 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

Tgt Ion:104 Resp: 88939
Ion Ratio Lower Upper
104 100
78 49.4 39.2 58.8
103 56.2 44.2 66.4





#71

Bromoform

Concen: 17.191 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. -0.00 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

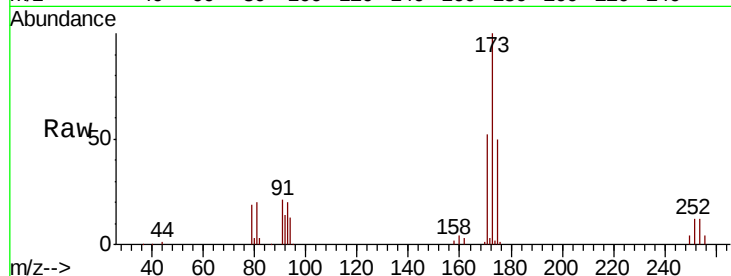
Tgt Ion:173 Resp: 21509

Ion Ratio Lower Upper

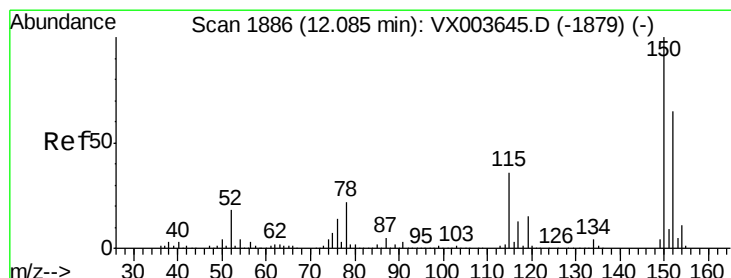
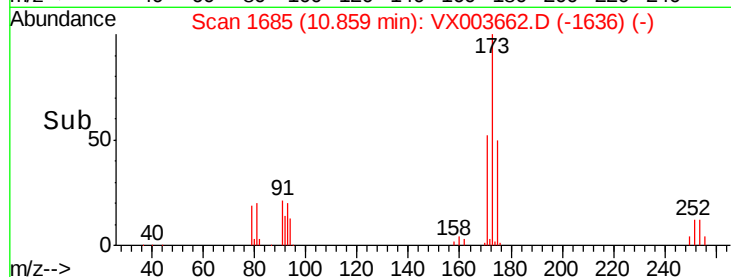
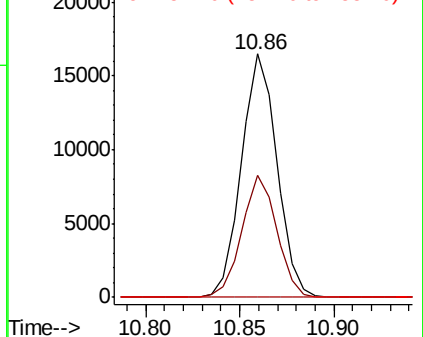
173 100

175 49.3 24.1 72.2

254 0.0 0.0 0.0



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# 1885

Delta R.T. -0.01 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

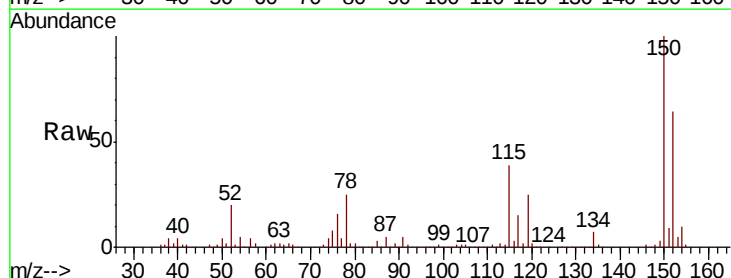
Tgt Ion:152 Resp: 108116

Ion Ratio Lower Upper

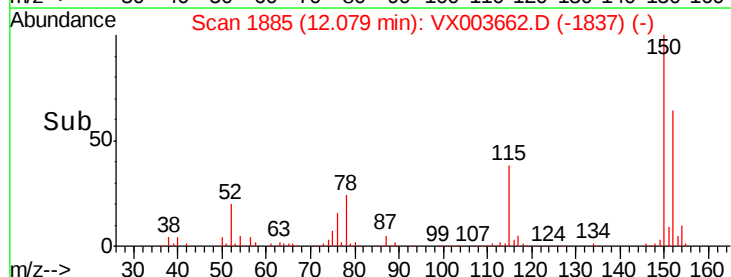
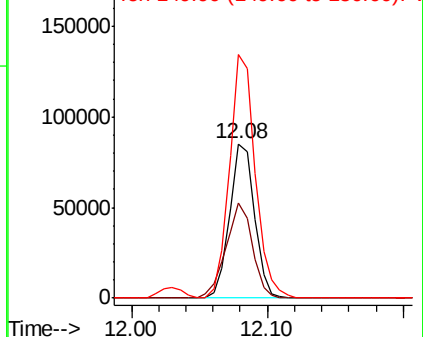
152 100

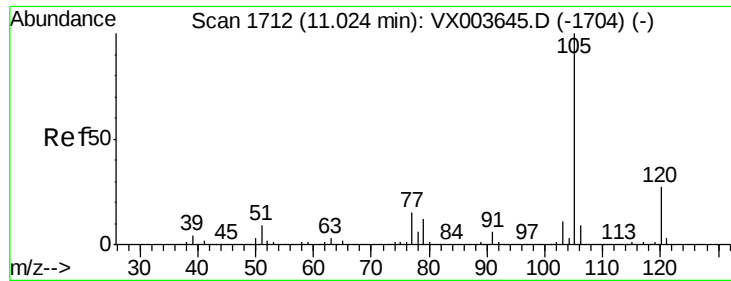
115 65.6 40.0 119.9

150 163.2 0.0 348.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 17.577 ug/l

RT: 11.02 min Scan# 1711

Delta R.T. -0.01 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

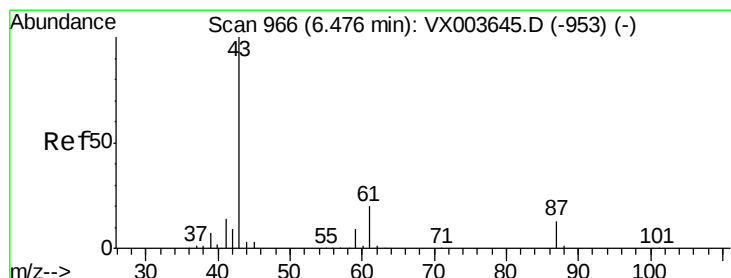
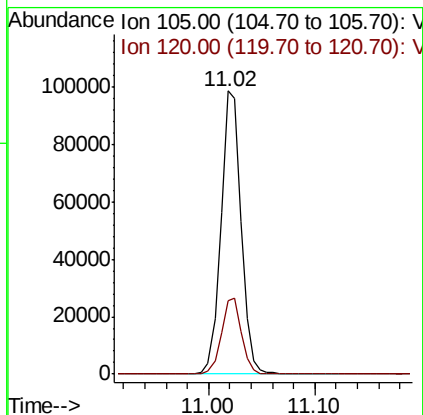
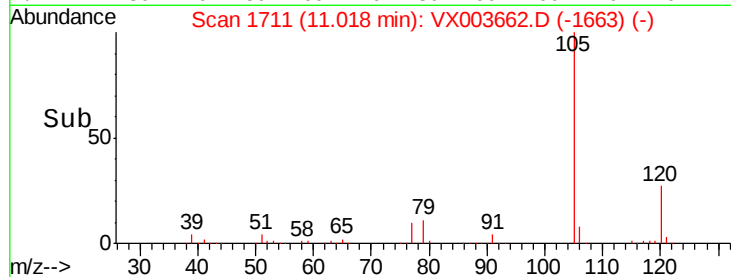
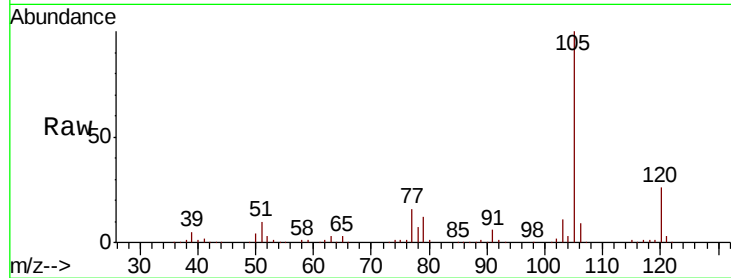
VX0725WBSD01

Tgt Ion:105 Resp: 129838

Ion Ratio Lower Upper

105 100

120 26.7 13.5 40.5



#74

N-ethyl acetate

Concen: 18.199 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Tgt Ion: 43 Resp: 70112

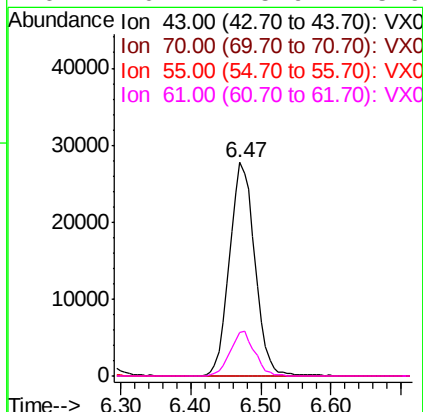
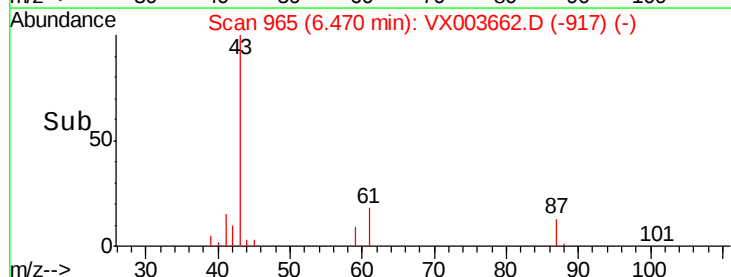
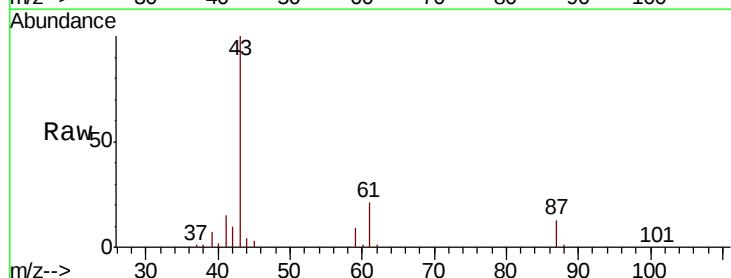
Ion Ratio Lower Upper

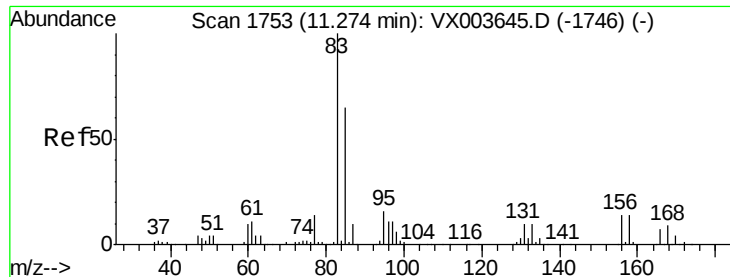
43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 20.1 15.9 23.9





#75

1,1,2,2-Tetrachloroethane

Concen: 16.795 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. -0.01 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

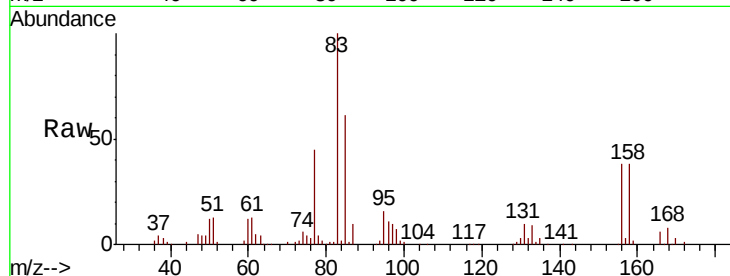
Tgt Ion: 83 Resp: 45815

Ion Ratio Lower Upper

83 100

131 10.3 5.1 15.4

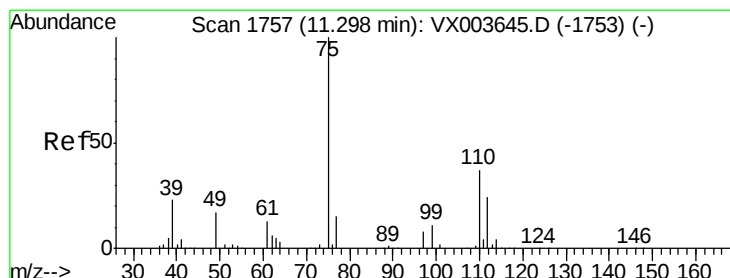
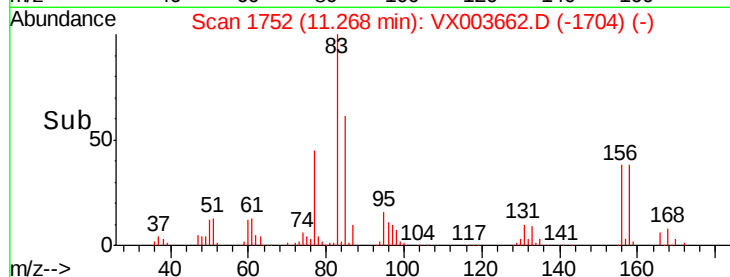
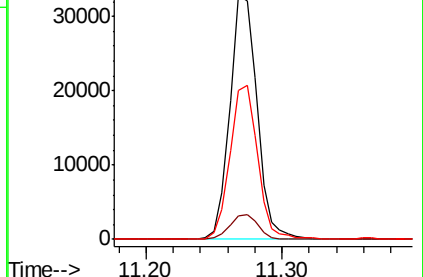
85 64.1 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 26.562 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VX003662.D

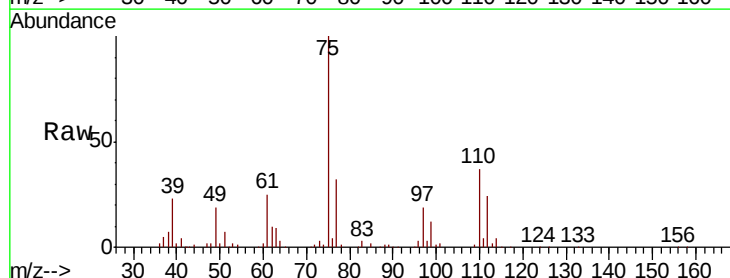
Acq: 25 Jul 2018 17:16

Tgt Ion: 75 Resp: 60234

Ion Ratio Lower Upper

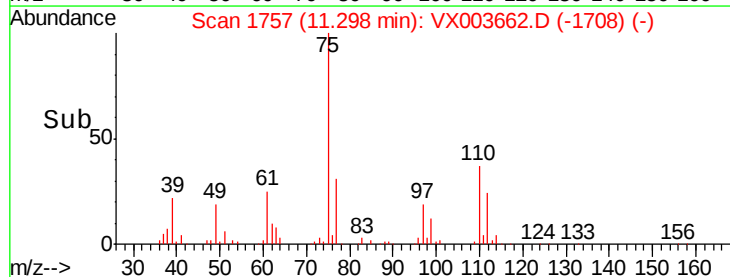
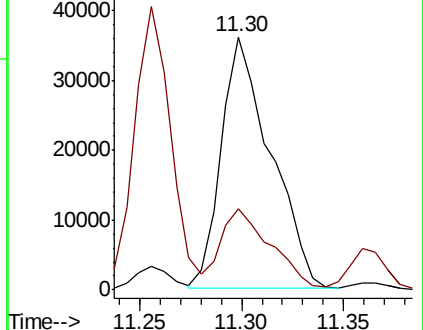
75 100

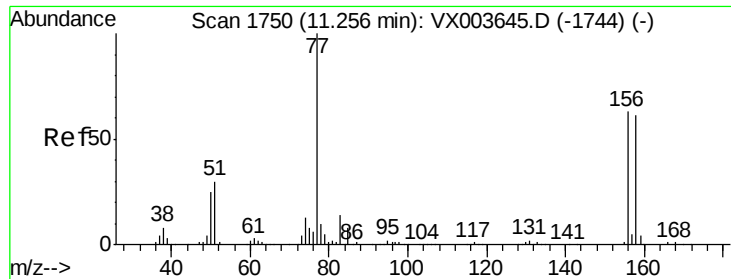
77 32.9 21.6 64.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 16.512 ug/l

RT: 11.26 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

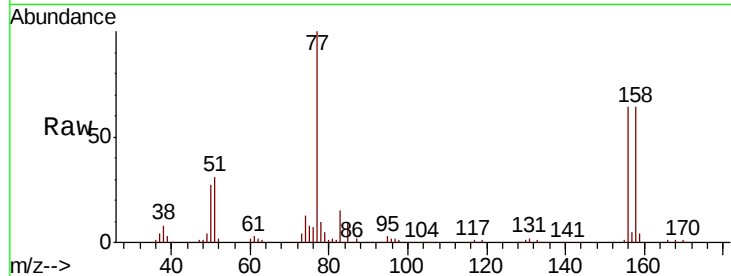
Tgt Ion:156 Resp: 33127

Ion Ratio Lower Upper

156 100

77 152.4 74.9 224.6

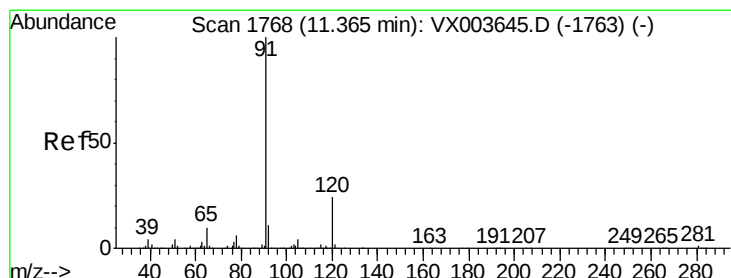
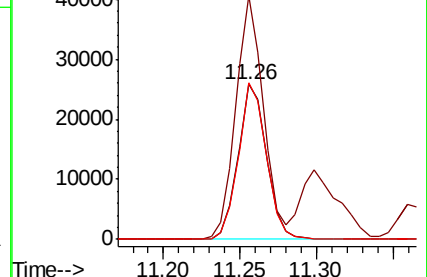
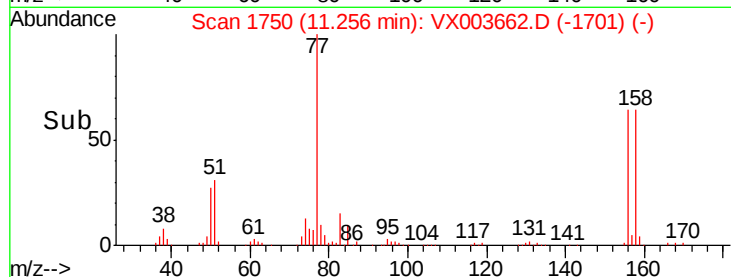
158 99.1 48.4 145.2



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 21.249 ug/l

RT: 11.36 min Scan# 1767

Delta R.T. -0.01 min

Lab File: VX003662.D

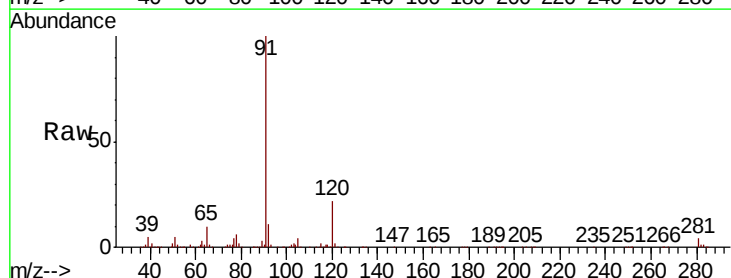
Acq: 25 Jul 2018 17:16

Tgt Ion: 91 Resp: 181245

Ion Ratio Lower Upper

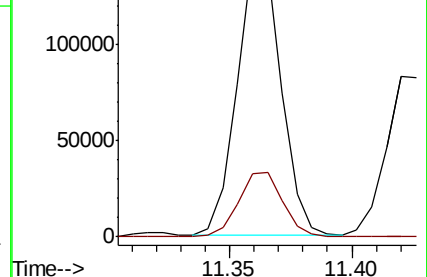
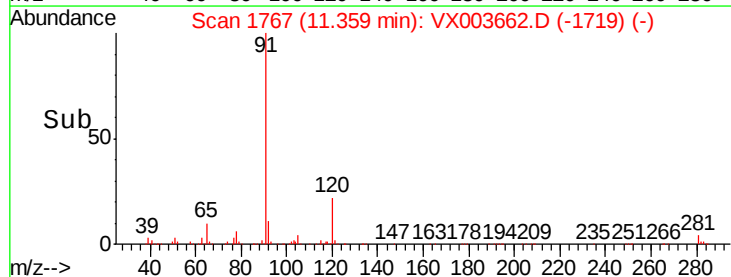
91 100

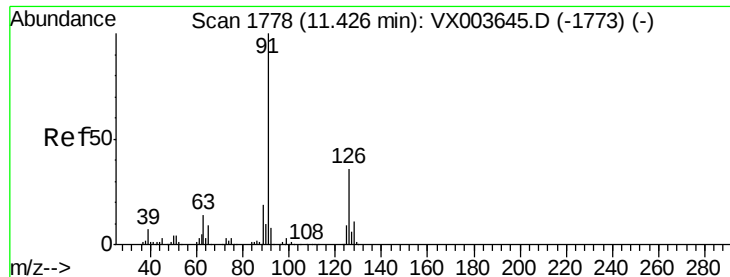
120 23.4 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.838 ug/l

RT: 11.42 min Scan# 1777

Delta R.T. -0.01 min

Lab File: VX003662.D

Acq: 25 Jul 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

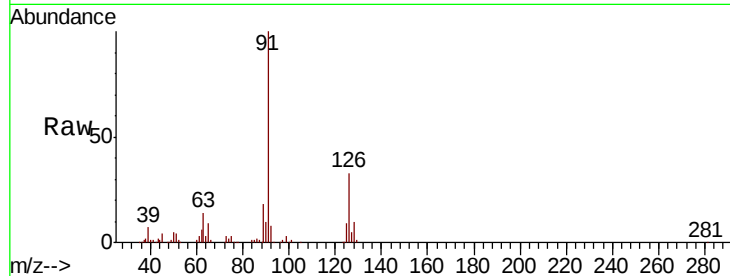
VX0725WBSD01

Tgt Ion: 91 Resp: 108030

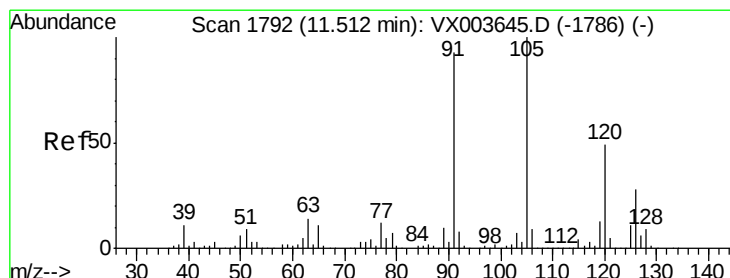
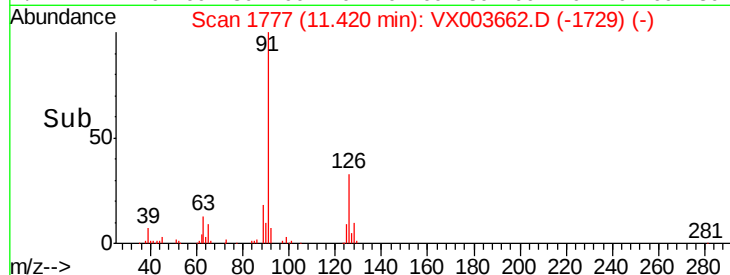
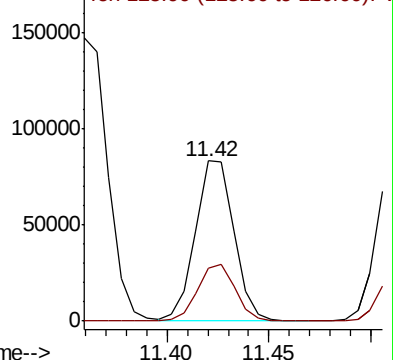
Ion Ratio Lower Upper

91 100

126 35.3 17.3 52.0



Abundance Ion 91.00 (90.70 to 91.70): VX003645.D (-1773) (-)



#80

1,3,5-Trimethylbenzene

Concen: 21.072 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX003662.D

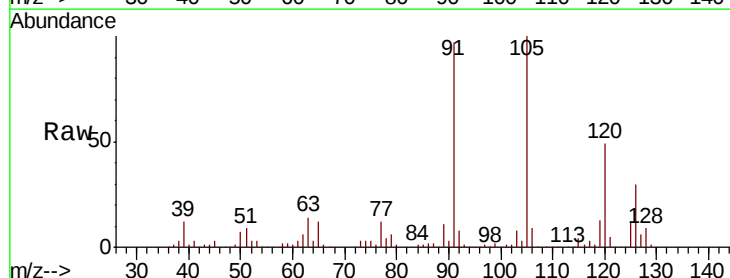
Acq: 25 Jul 2018 17:16

Tgt Ion: 105 Resp: 131690

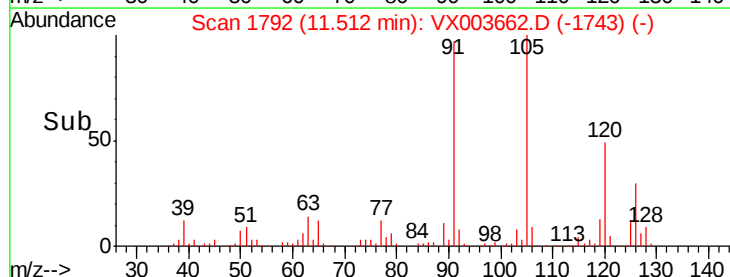
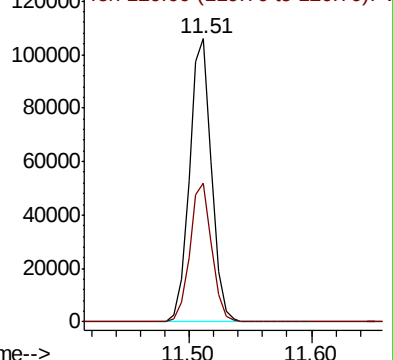
Ion Ratio Lower Upper

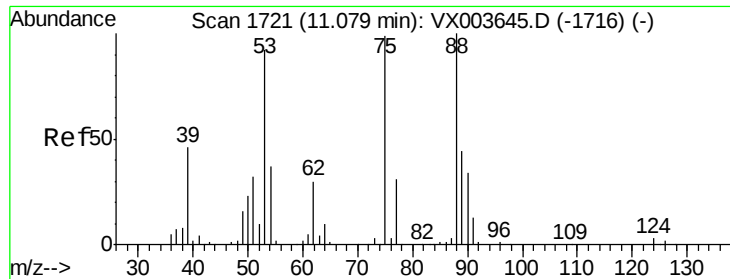
105 100

120 48.8 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): VX003645.D (-1786) (-)

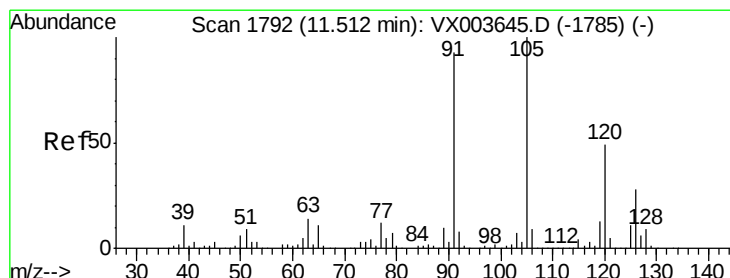
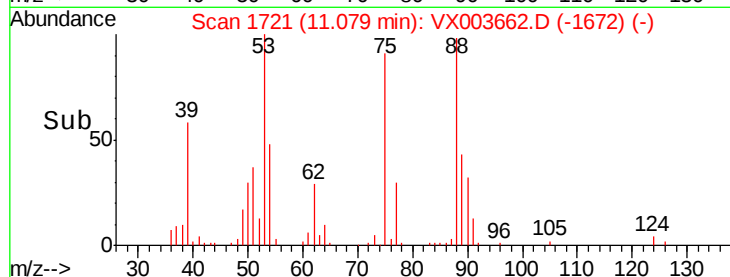
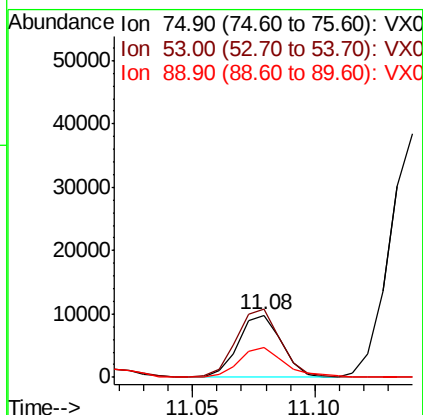
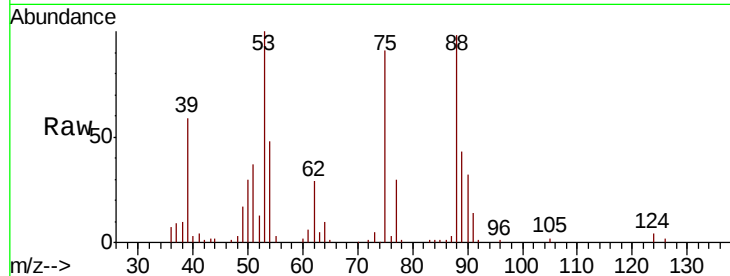




#81
trans-1,4-Dichloro-2-butene
Concen: 16.537 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

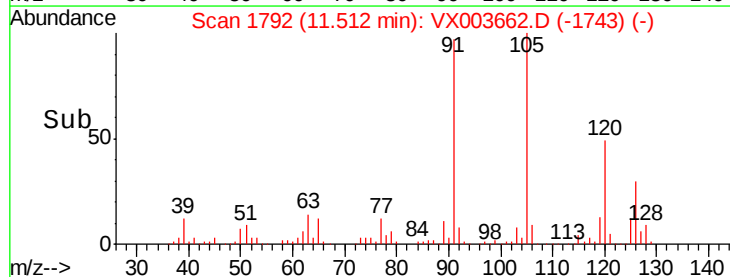
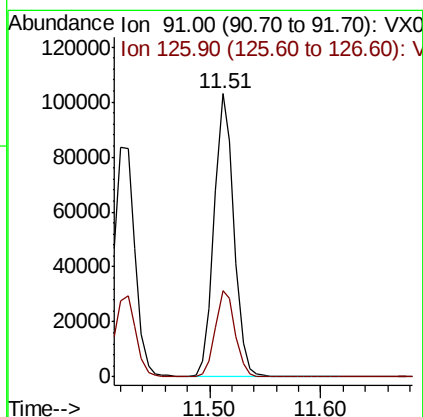
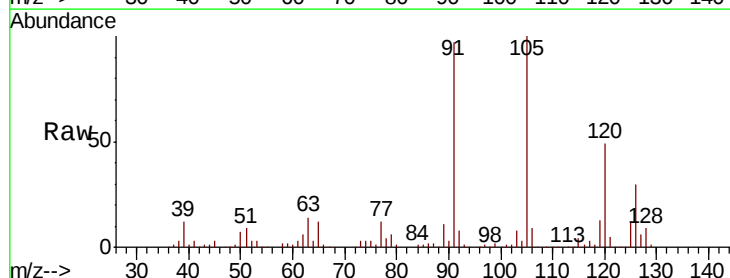
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

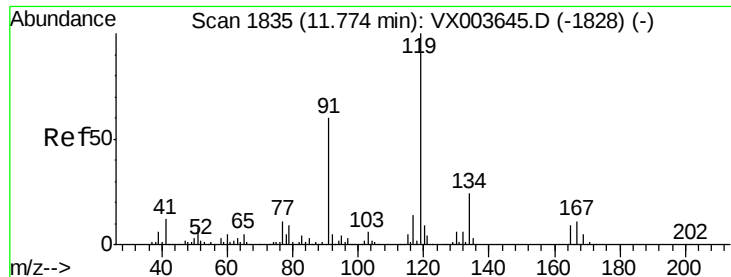
Tgt Ion: 75 Resp: 12104
Ion Ratio Lower Upper
75 100
53 113.3 77.8 116.8
89 50.1 36.6 54.8



#82
4-Chlorotoluene
Concen: 20.776 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

Tgt Ion: 91 Resp: 126874
Ion Ratio Lower Upper
91 100
126 30.7 15.4 46.1

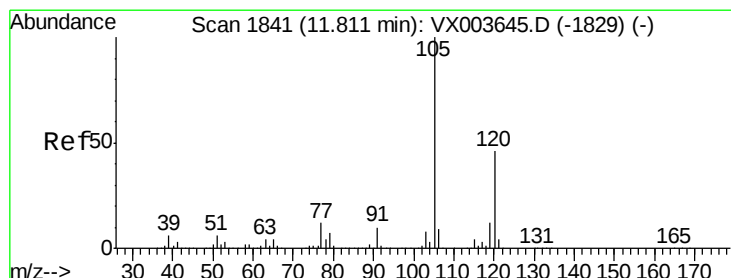
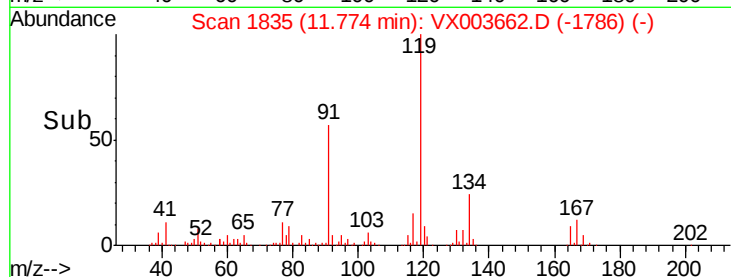
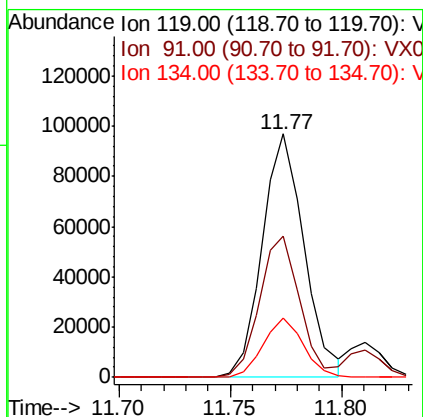
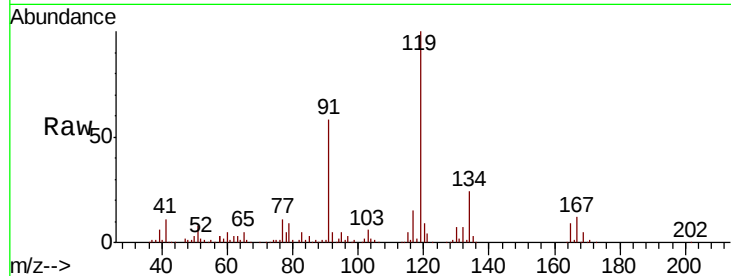




#83
 tert-Butylbenzene
 Concen: 20.666 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

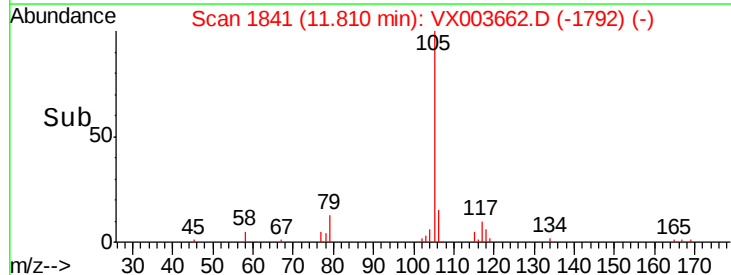
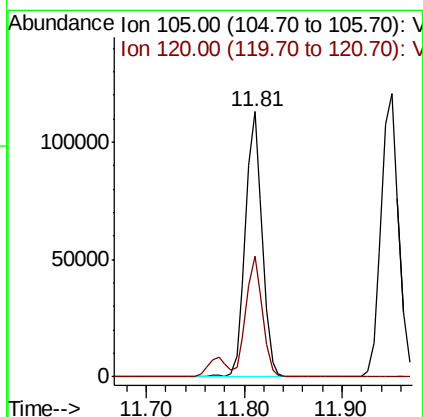
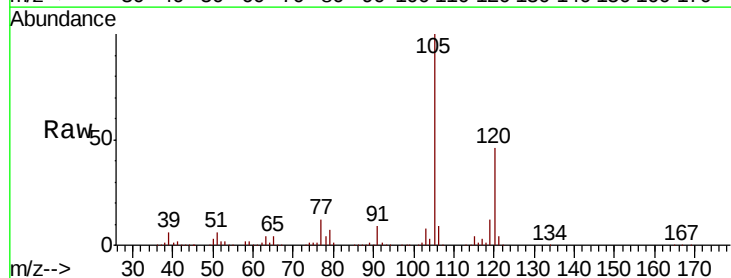
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD01

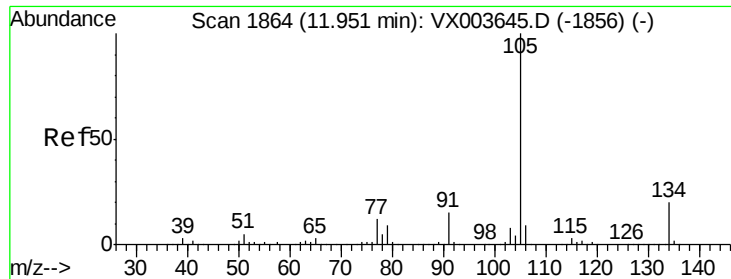
Tgt Ion:119 Resp: 126381
 Ion Ratio Lower Upper
 119 100
 91 55.2 28.4 85.2
 134 23.4 11.6 34.8



#84
 1,2,4-Trimethylbenzene
 Concen: 20.913 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

Tgt Ion:105 Resp: 134322
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.6 67.8

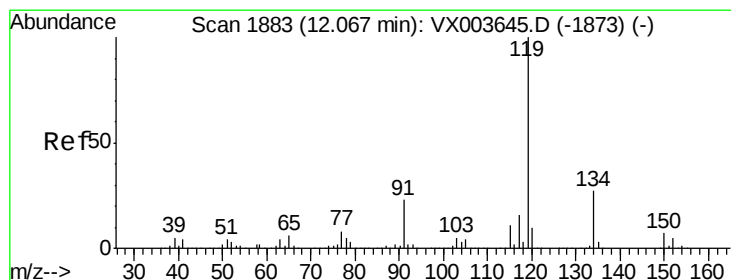
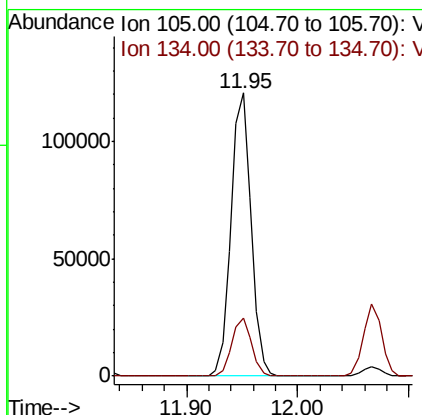
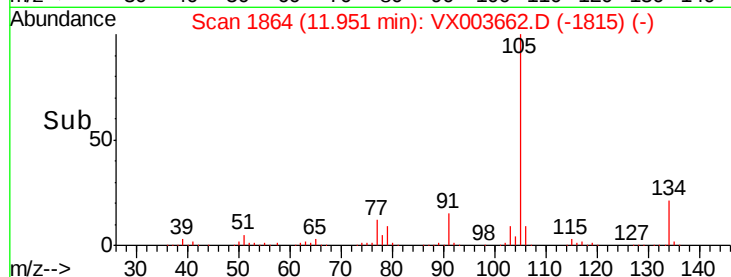
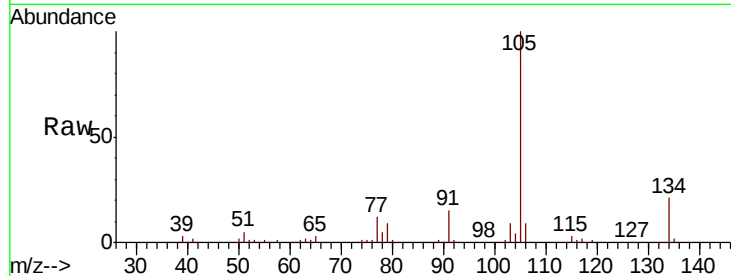




#85
 sec-Butylbenzene
 Concen: 20.542 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

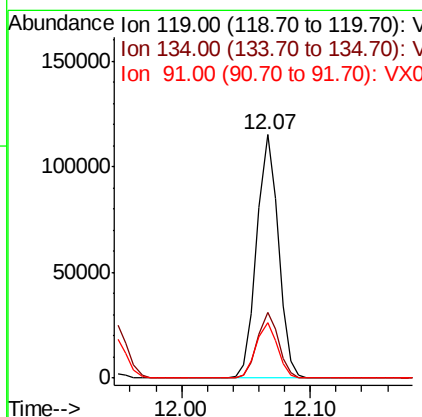
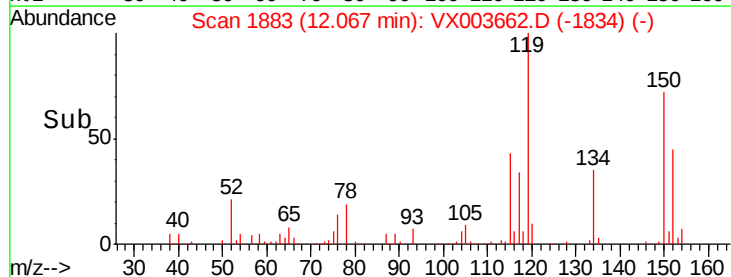
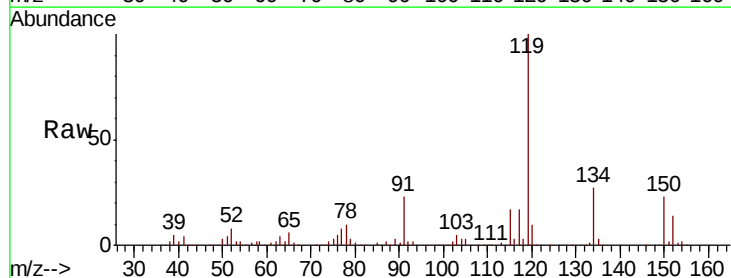
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0725WBSD01

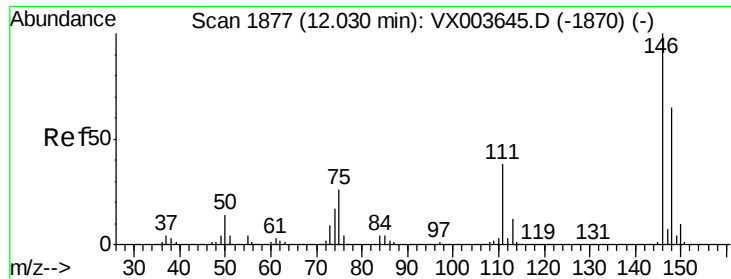
Tgt Ion:105 Resp: 149939
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 20.272 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

Tgt Ion:119 Resp: 132807
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.9
 91 22.9 11.5 34.5

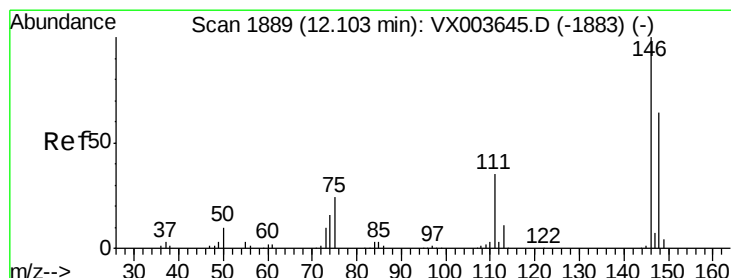
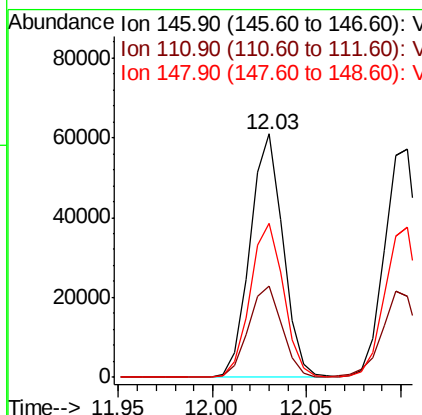
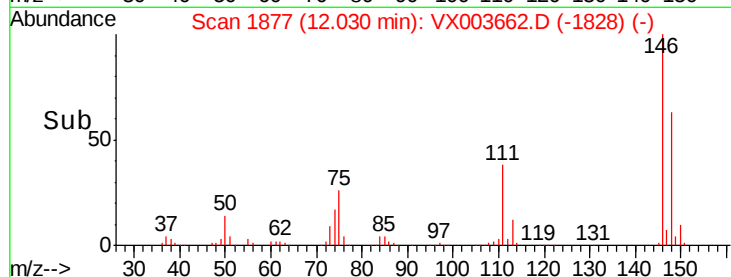
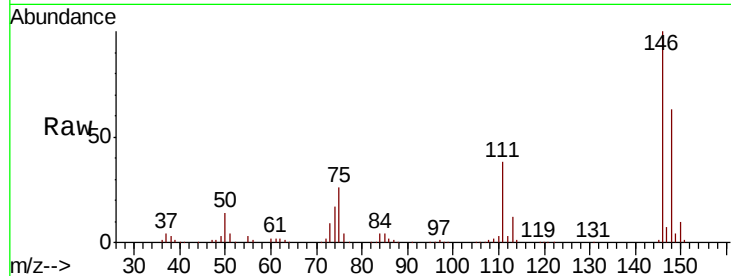




#87
 1,3-Dichlorobenzene
 Concen: 19.778 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

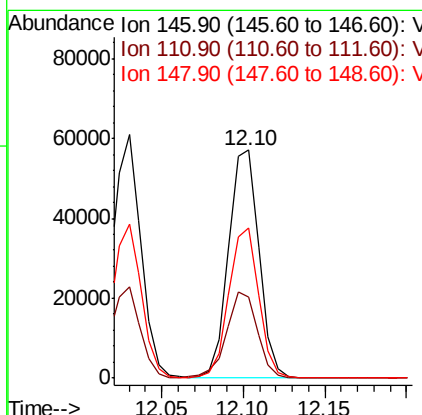
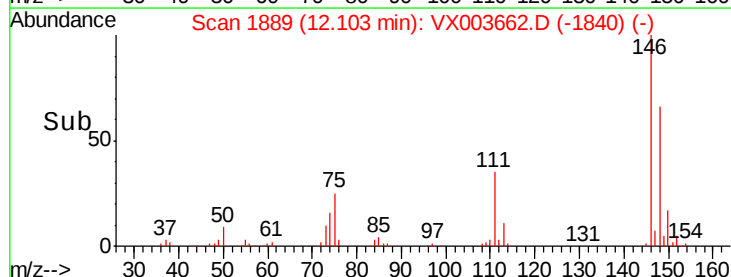
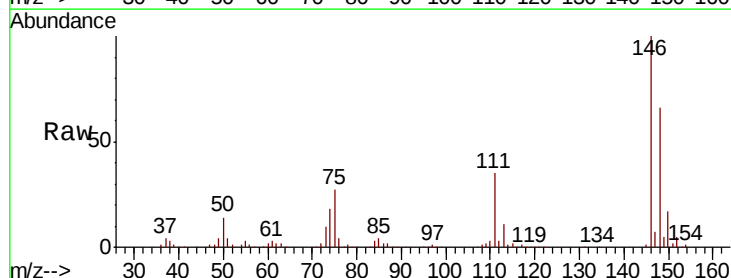
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD01

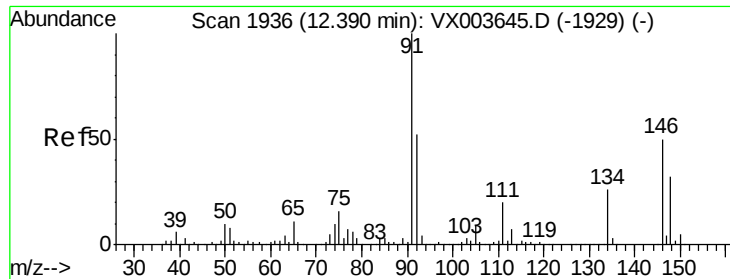
Tgt Ion:146 Resp: 73900
 Ion Ratio Lower Upper
 146 100
 111 38.4 19.4 58.2
 148 64.2 32.4 97.0



#88
 1,4-Dichlorobenzene
 Concen: 19.100 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

Tgt Ion:146 Resp: 74199
 Ion Ratio Lower Upper
 146 100
 111 38.3 18.6 55.6
 148 64.7 32.0 96.2

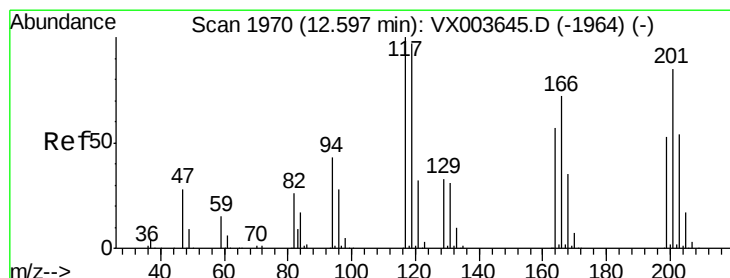
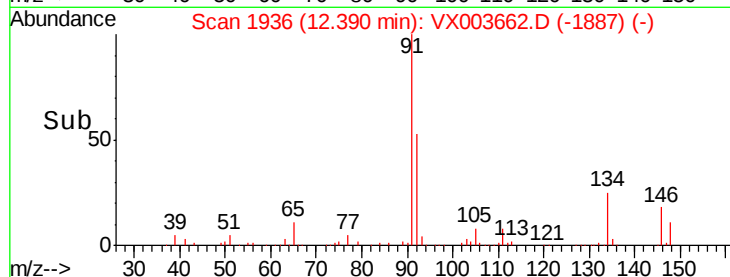
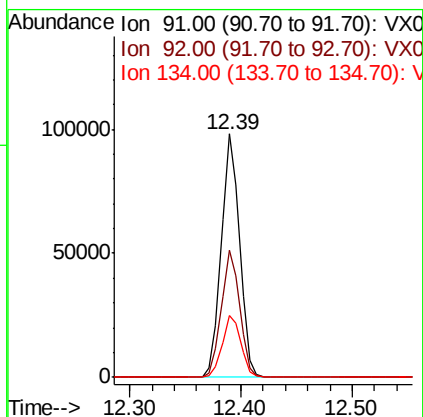
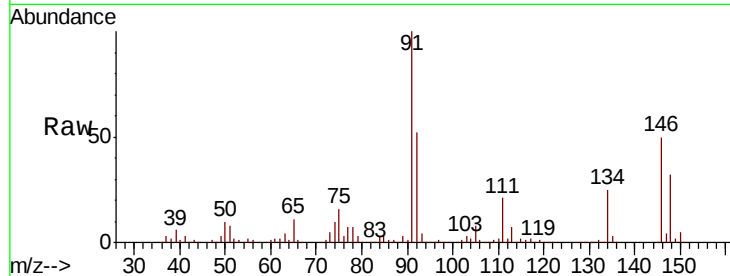




#89
n-Butylbenzene
Concen: 19.011 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

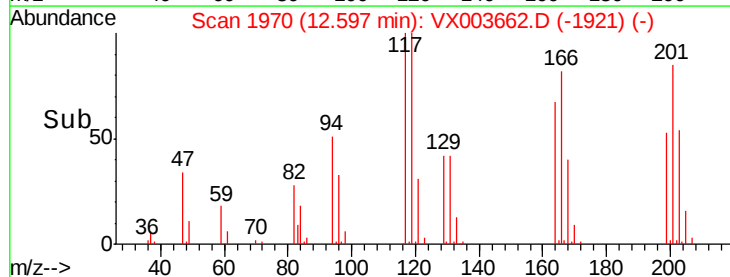
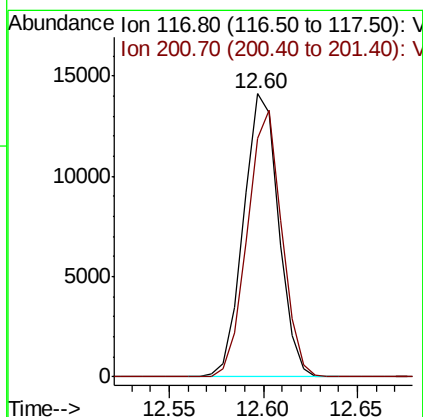
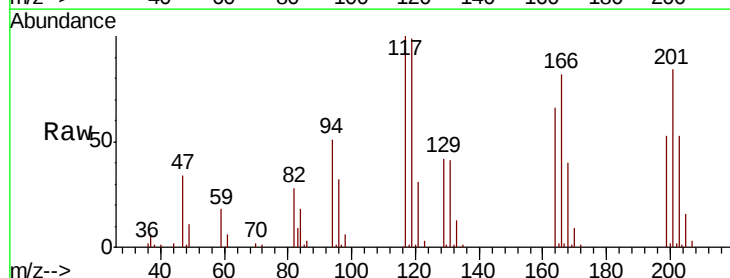
Instrument :
MSVOA_X
ClientSampled :
VX0725WBSD01

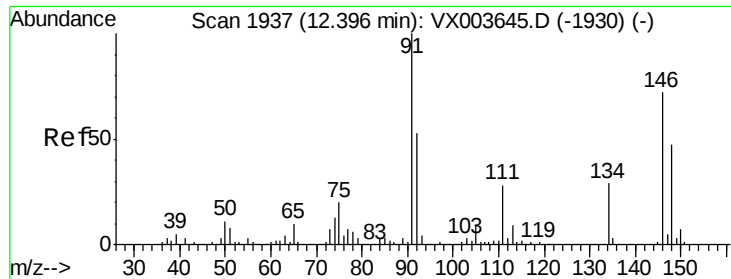
Tgt Ion: 91 Resp: 112254
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 25.7 13.3 39.8



#90
Hexachloroethane
Concen: 18.359 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

Tgt Ion: 117 Resp: 18215
Ion Ratio Lower Upper
117 100
201 92.3 46.2 138.5

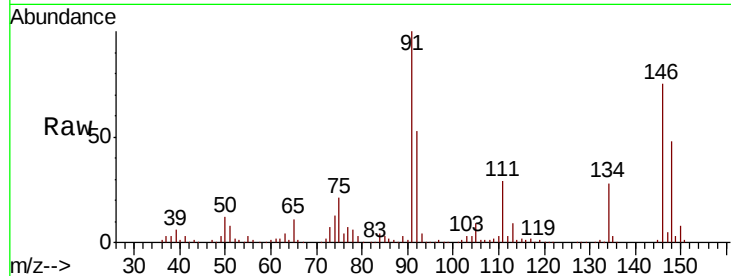




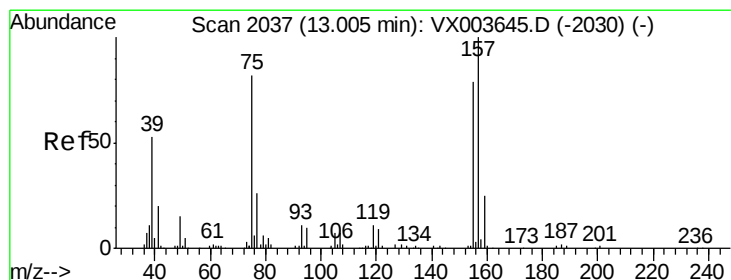
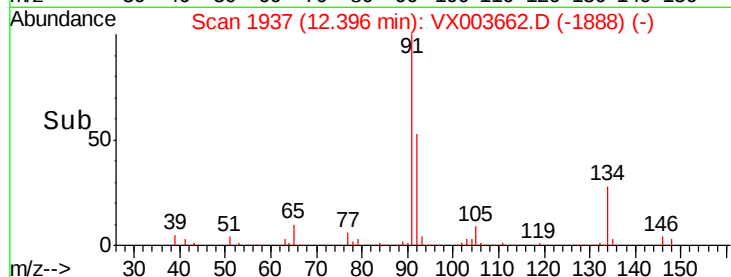
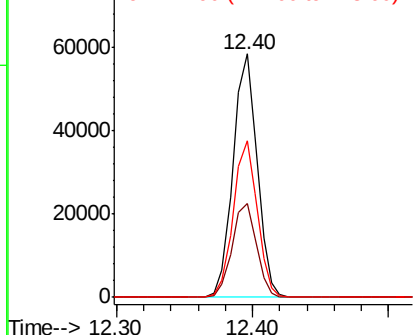
#91
 1,2-Dichlorobenzene
 Concen: 18.878 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD01

Tgt Ion: 146 Resp: 72068
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.8 59.4
 148 63.9 32.2 96.6

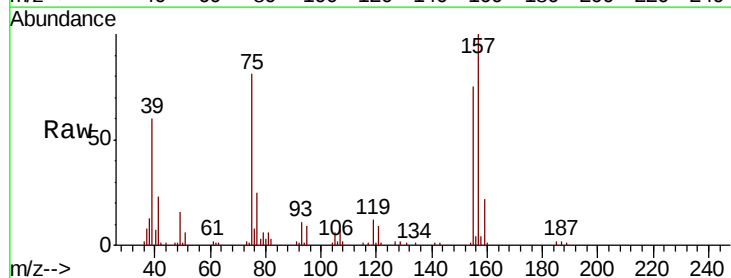


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

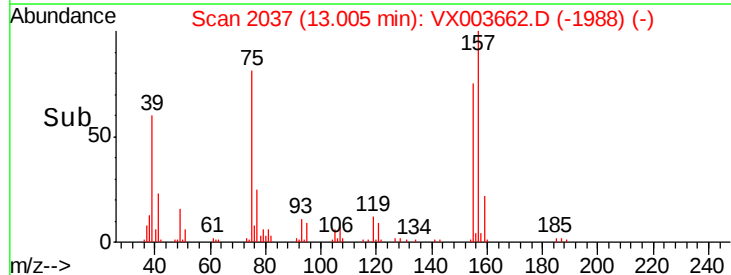
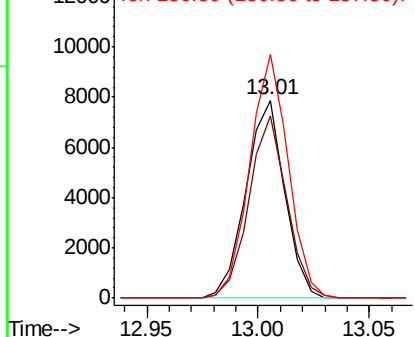


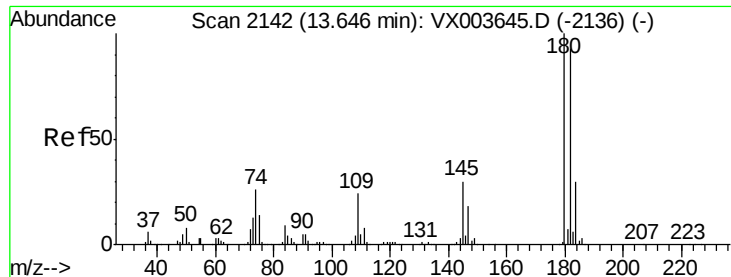
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.801 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

Tgt Ion: 75 Resp: 9540
 Ion Ratio Lower Upper
 75 100
 155 90.3 46.1 138.3
 157 122.1 59.7 179.0



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V

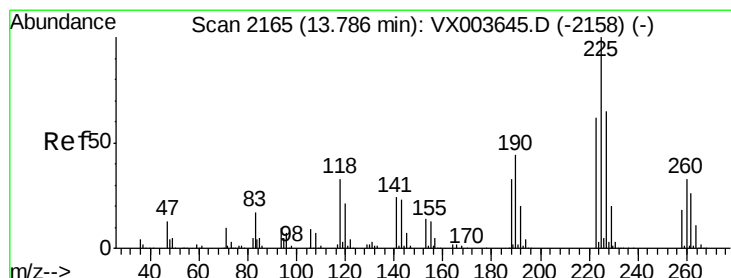
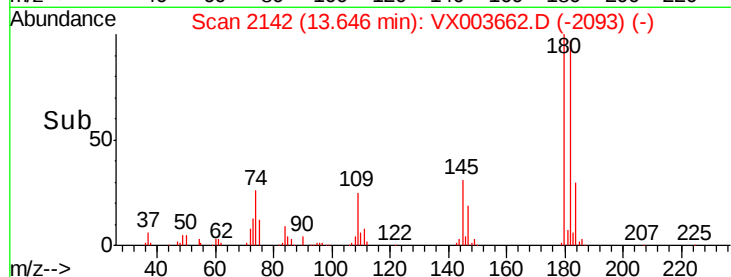
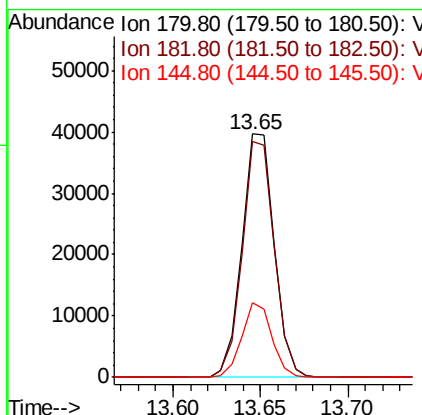
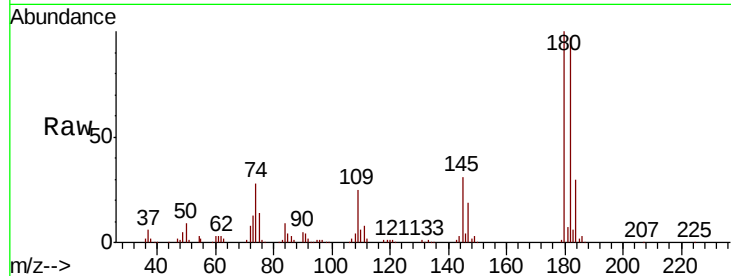




#93
 1,2,4-Trichlorobenzene
 Concen: 18.624 ug/l
 RT: 13.65 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

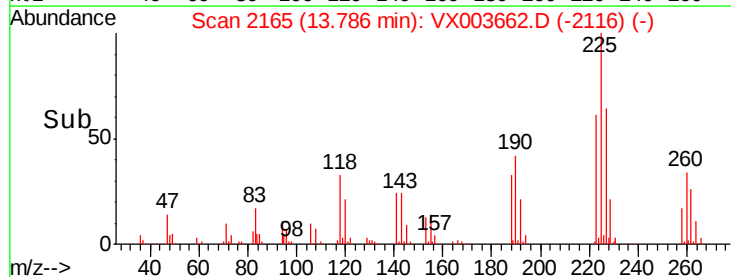
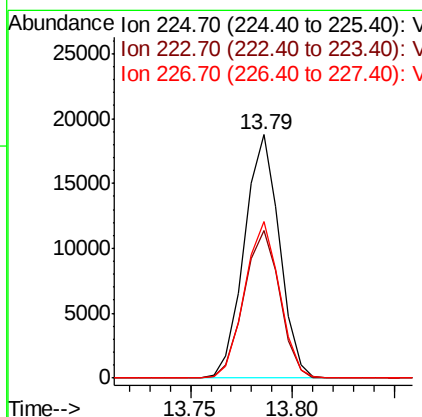
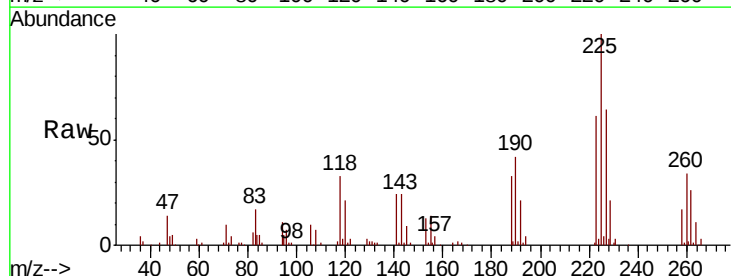
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0725WBSD01

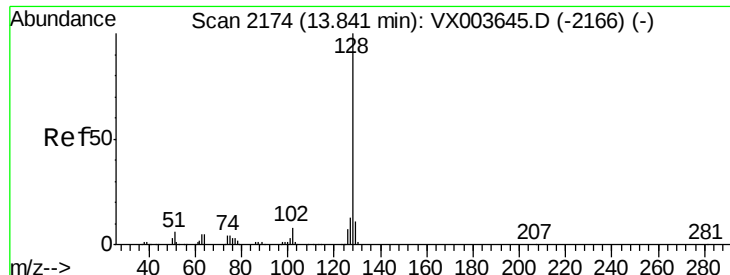
Tgt Ion:180 Resp: 50731
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.9 143.8
 145 28.8 14.4 43.2



#94
 Hexachlorobutadiene
 Concen: 17.831 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX003662.D
 Acq: 25 Jul 2018 17:16

Tgt Ion:225 Resp: 22472
 Ion Ratio Lower Upper
 225 100
 223 61.7 30.9 92.5
 227 63.7 31.9 95.7

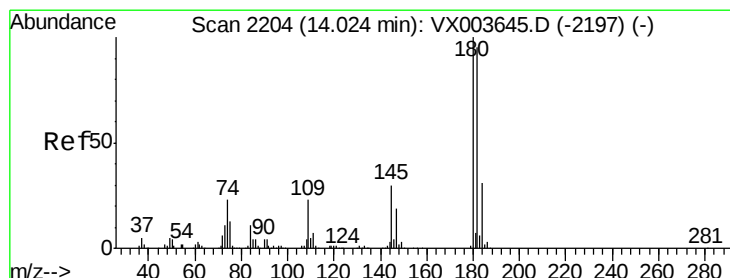
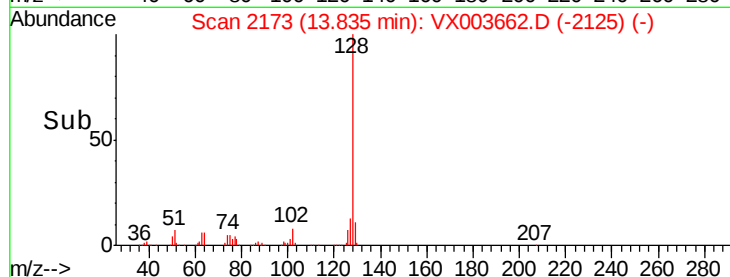
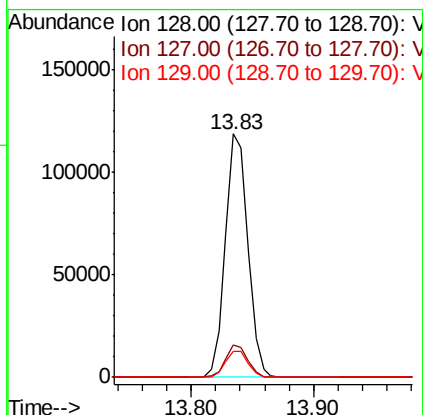
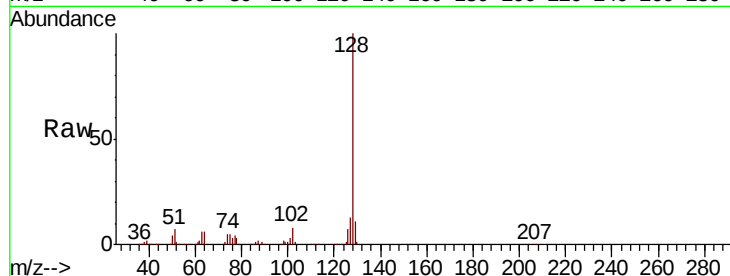




#95
Naphthalene
Concen: 18.276 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.01 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

Tgt Ion:128 Resp: 150575
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.092 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX003662.D
Acq: 25 Jul 2018 17:16

Tgt Ion:180 Resp: 47292
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.8
145 30.9 15.0 45.1

