

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017035.D
 Acq On : 30 Jun 2020 11:29
 Operator : JC/SP
 Sample : VX0630WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01

Quant Time: Jul 01 08:02:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	275934	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	422381	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	388557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	206759	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	160335	47.13	ug/l	0.00
Spiked Amount			Recovery	=	94.26%	
35) Dibromofluoromethane	5.46	113	130124	48.70	ug/l	0.00
Spiked Amount			Recovery	=	97.40%	
50) Toluene-d8	8.70	98	481678	48.75	ug/l	0.00
Spiked Amount			Recovery	=	97.50%	
62) 4-Bromofluorobenzene	11.12	95	183640	47.55	ug/l	0.00
Spiked Amount			Recovery	=	95.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	51156	19.163	ug/l	95
3) Chloromethane	1.32	50	56889	17.606	ug/l	99
4) Vinyl Chloride	1.39	62	52711	17.582	ug/l	100
5) Bromomethane	1.63	94	37160	23.460	ug/l	98
6) Chloroethane	1.72	64	33092	18.689	ug/l	99
7) Trichlorofluoromethane	1.92	101	83250	18.776	ug/l	100
8) Diethyl Ether	2.17	74	29433	19.950	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	46478	17.489	ug/l	97
10) Methyl Iodide	2.49	142	64145	18.706	ug/l	98
11) Tert butyl alcohol	3.01	59	57902	89.225	ug/l	97
12) 1,1-Dichloroethene	2.36	96	44904	16.448	ug/l	97
13) Acrolein	2.27	56	32972	84.995	ug/l	98
14) Allyl chloride	2.71	41	88071	17.456	ug/l	99
15) Acrylonitrile	3.11	53	141603	90.769	ug/l	99
16) Acetone	2.42	43	112666	88.536	ug/l	99
17) Carbon Disulfide	2.55	76	146453	19.238	ug/l	99
18) Methyl Acetate	2.75	43	60116	18.096	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	170235	18.580	ug/l	98
20) Methylene Chloride	2.83	84	58687	19.633	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	55914	18.456	ug/l	98
22) Diisopropyl ether	3.82	45	179378	19.210	ug/l	94
23) Vinyl Acetate	3.78	43	766758	95.557	ug/l	100
24) 1,1-Dichloroethane	3.67	63	97558	18.362	ug/l	99
25) 2-Butanone	4.63	43	191249	90.195	ug/l	98
26) 2,2-Dichloropropane	4.55	77	85102	18.039	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	60782	17.707	ug/l	99
28) Bromochloromethane	4.98	49	42587	16.471	ug/l	96
29) Tetrahydrofuran	5.09	42	126225	90.097	ug/l	99
30) Chloroform	5.17	83	101366	18.611	ug/l	97
31) Cyclohexane	5.54	56	86169	18.763	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	92190	18.379	ug/l	100
36) 1,1-Dichloropropene	5.77	75	73682	18.457	ug/l	99
37) Ethyl Acetate	4.79	43	75642	18.675	ug/l	100
38) Carbon Tetrachloride	5.75	117	85724	19.496	ug/l	99

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 Misc : 5.0mL/MSVOA X/WATER
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Instrument :
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 ClientSampleId :
 VX0630WBSD01

Quant Time: Jul 01 08:02:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	83152	18.721	ug/l	97
40) Benzene	6.11	78	221259	18.864	ug/l	99
41) Methacrylonitrile	5.00	41	42702	18.732	ug/l	99
42) 1,2-Dichloroethane	6.16	62	81257	19.179	ug/l	99
43) Isopropyl Acetate	6.41	43	123948	18.416	ug/l	100
44) Trichloroethene	7.18	130	64267	19.668	ug/l	99
45) 1,2-Dichloropropane	7.49	63	58504	19.420	ug/l	97
46) Dibromomethane	7.63	93	39458	19.185	ug/l	97
47) Bromodichloromethane	7.87	83	80878	19.082	ug/l	96
48) Methyl methacrylate	7.74	41	58894	18.418	ug/l	95
49) 1,4-Dioxane	7.71	88	27051	373.420	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	381148	95.001	ug/l	100
52) Toluene	8.76	92	140086	19.129	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	86136	18.419	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	95269	19.004	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	58351	19.502	ug/l	99
56) Ethyl methacrylate	9.16	69	79540	18.678	ug/l	100
57) 1,3-Dichloropropane	9.35	76	95965	18.955	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	213941	100.942	ug/l	100
59) 2-Hexanone	9.47	43	280194	95.625	ug/l	100
60) Dibromochloromethane	9.56	129	67361	19.384	ug/l	98
61) 1,2-Dibromoethane	9.65	107	62266	19.361	ug/l	99
64) Tetrachloroethene	9.32	164	62835	20.037	ug/l	97
65) Chlorobenzene	10.12	112	155206	19.353	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	60466	19.564	ug/l	99
67) Ethyl Benzene	10.23	91	258962	19.336	ug/l	100
68) m/p-Xylenes	10.34	106	203888	39.648	ug/l	98
69) o-Xylene	10.68	106	94099	19.235	ug/l	98
70) Styrene	10.70	104	165273	19.840	ug/l	100
71) Bromoform	10.84	173	48963	19.978	ug/l #	98
73) Isopropylbenzene	11.00	105	256279	18.923	ug/l	98
74) N-amyl acetate	10.88	43	106333	18.401	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	79941	18.765	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	98951	24.337	ug/l	86
77) Bromobenzene	11.24	156	68575	18.424	ug/l	99
78) n-propylbenzene	11.34	91	291028	19.003	ug/l	99
79) 2-Chlorotoluene	11.40	91	175537	18.939	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	218512	19.452	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	28179	17.948	ug/l	94
82) 4-Chlorotoluene	11.49	91	213097	19.232	ug/l	100
83) tert-Butylbenzene	11.76	119	209866	19.031	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	222906	19.559	ug/l	98
85) sec-Butylbenzene	11.93	105	250244	19.305	ug/l	99
86) p-Isopropyltoluene	12.05	119	230219	19.078	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	122662	18.145	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	125253	19.531	ug/l	98
89) n-Butylbenzene	12.37	91	195232	18.120	ug/l	100
90) Hexachloroethane	12.58	117	43629	18.334	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	117439	18.585	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	18244	17.952	ug/l	96

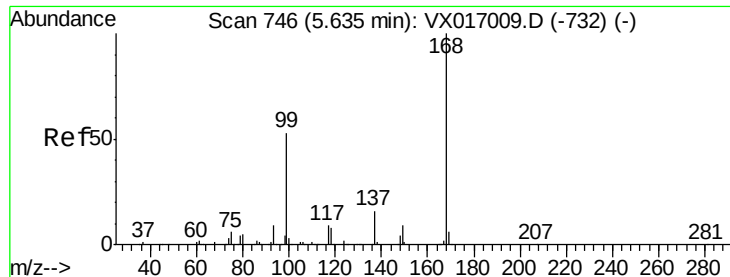
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
Data File : VX017035.D
Acq On : 30 Jun 2020 11:29
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Sample : VX0630WBSD01
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Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Quant Time: Jul 01 08:02:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	75823	17.580	ug/l	98
94) Hexachlorobutadiene	13.77	225	32109	20.129	ug/l	96
95) Naphthalene	13.82	128	241948	18.452	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	76857	18.414	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

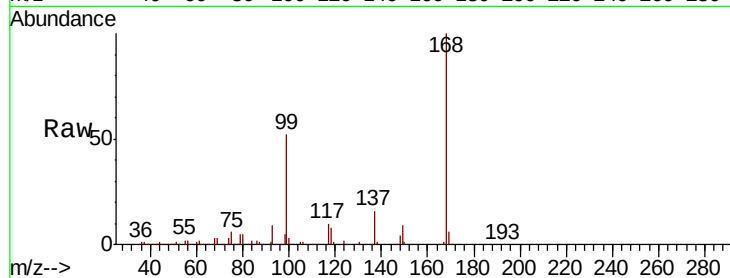
VX0630WBSD01

Tot Ion:168 Resp: 275934

Ion Ratio Lower Upper

168 100

99 51.8 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

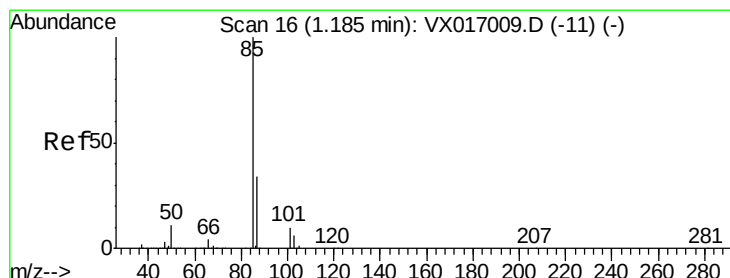
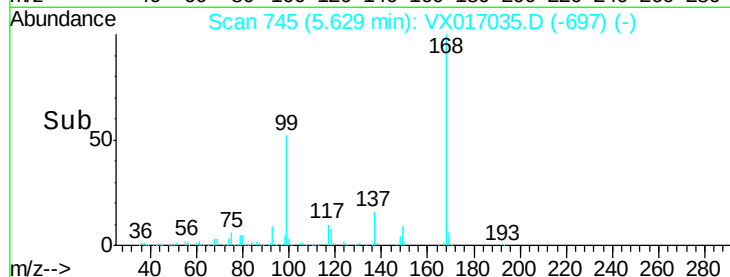
40000

20000

0

Time-->

5.50 5.60 5.70



#2

Dichlorodifluoromethane

Concen: 19.163 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017035.D

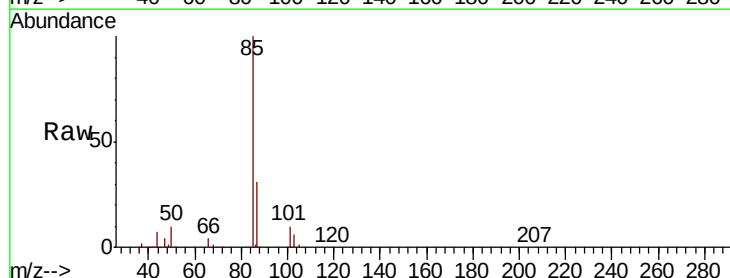
Acq: 30 Jun 2020 11:29

Tgt Ion: 85 Resp: 51156

Ion Ratio Lower Upper

85 100

87 30.7 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

60000

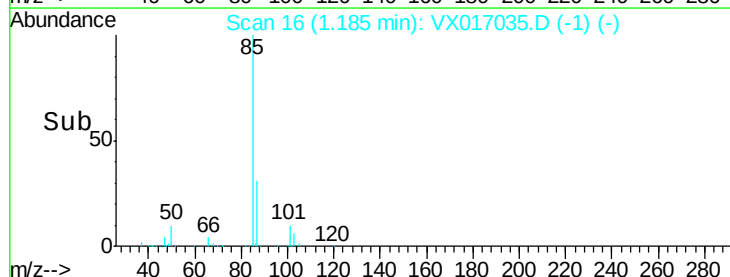
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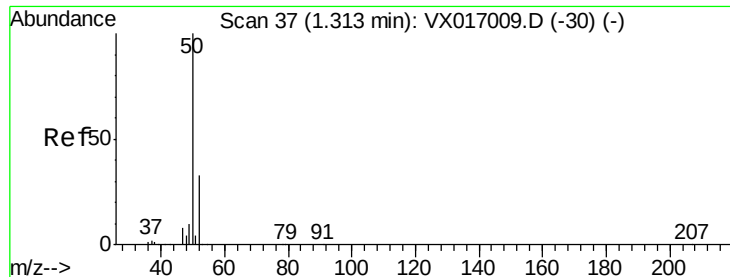
20000

0

Time-->

1.10 1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 17.606 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

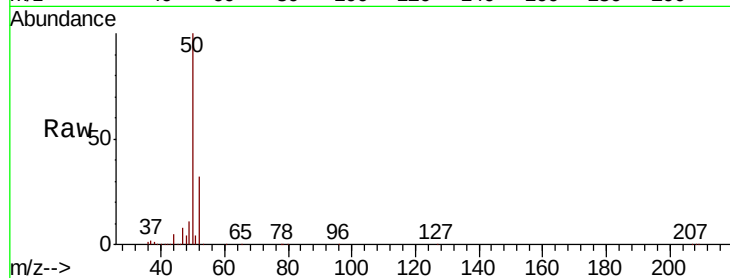
VX0630WBSD01

Tot Ion: 50 Resp: 56889

Ion Ratio Lower Upper

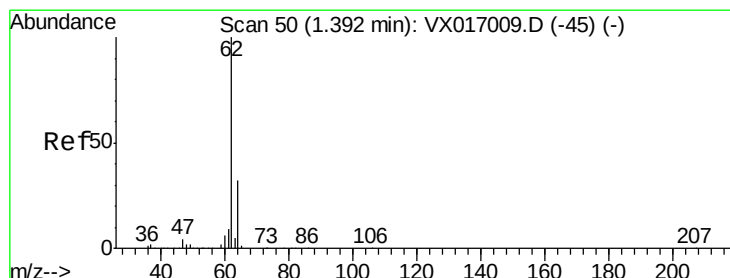
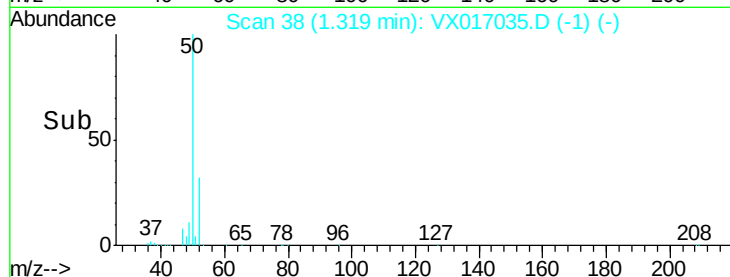
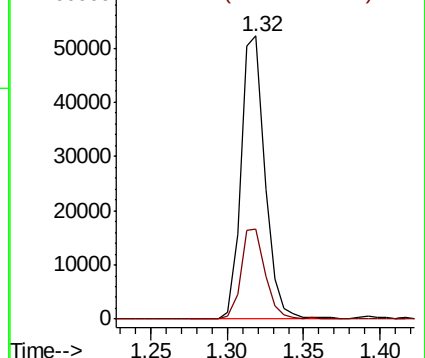
50 100

52 31.8 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 17.582 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017035.D

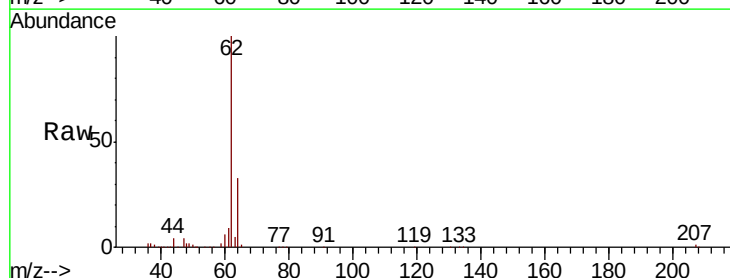
Acq: 30 Jun 2020 11:29

Tgt Ion: 62 Resp: 52711

Ion Ratio Lower Upper

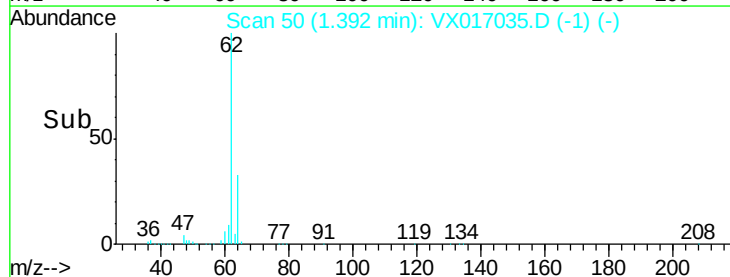
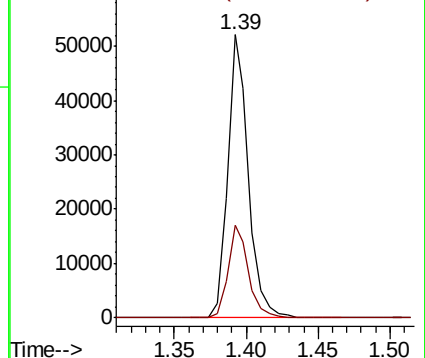
62 100

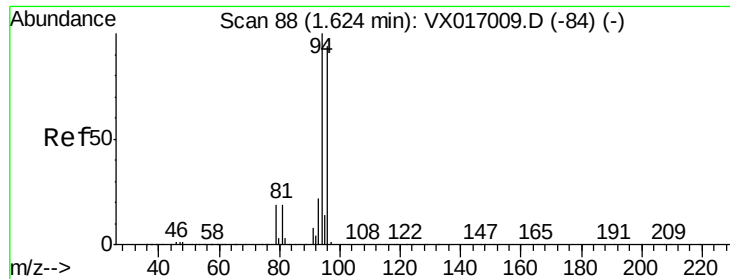
64 32.6 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 23.460 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

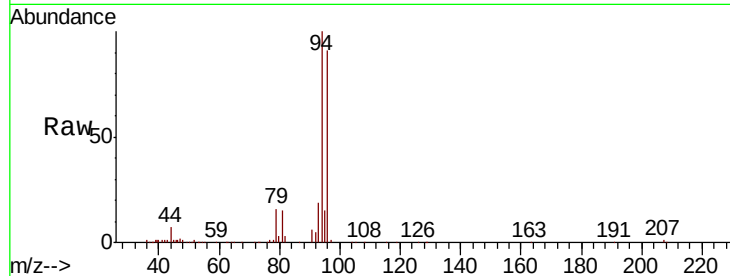
VX0630WBSD01

Tot Ion: 94 Resp: 37160

Ion Ratio Lower Upper

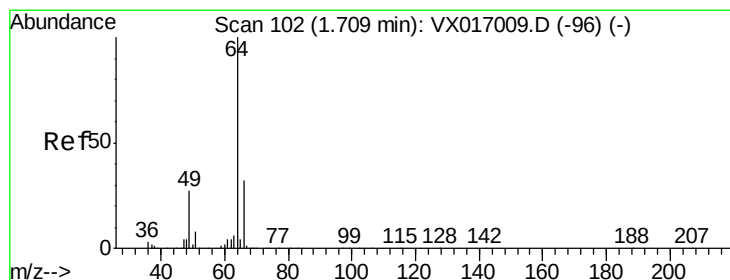
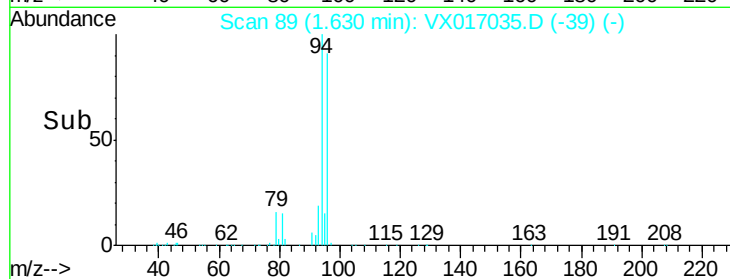
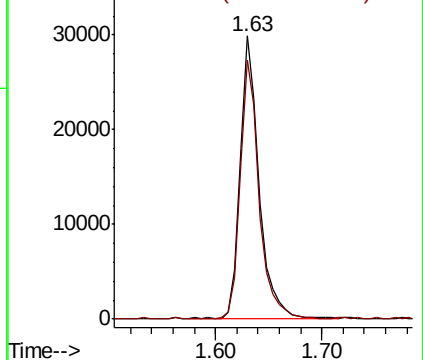
94 100

96 91.5 75.0 112.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 18.689 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017035.D

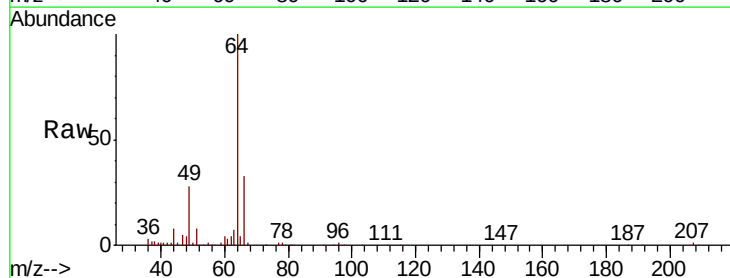
Acq: 30 Jun 2020 11:29

Tgt Ion: 64 Resp: 33092

Ion Ratio Lower Upper

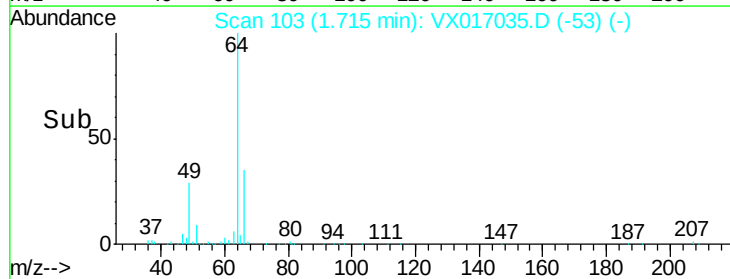
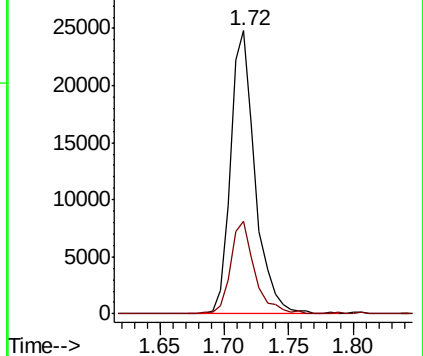
64 100

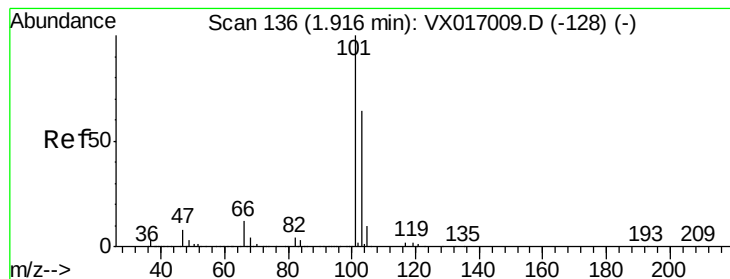
66 32.5 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



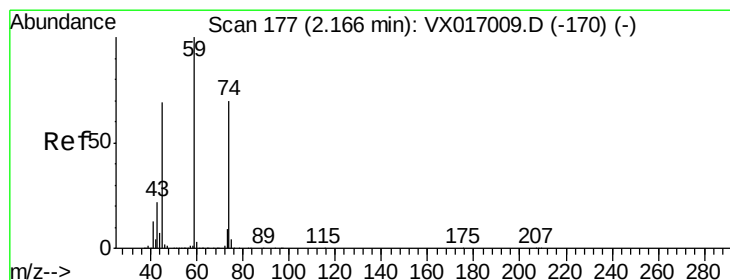
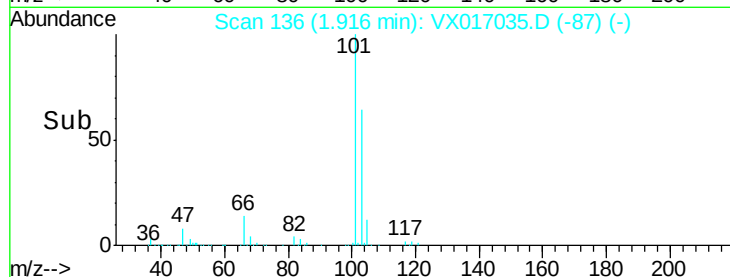
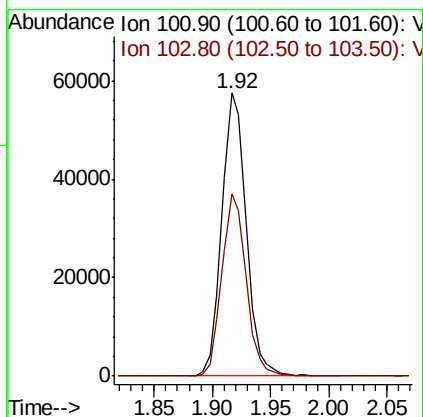
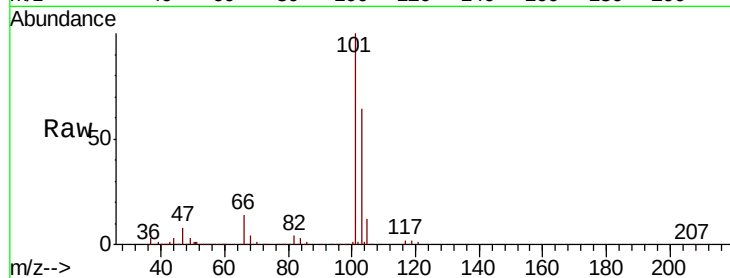


#7

Trichlorofluoromethane
 Concen: 18.776 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01

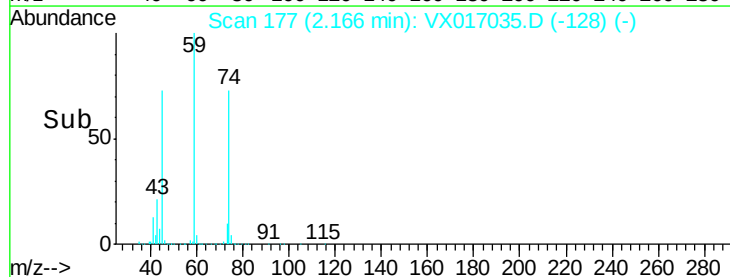
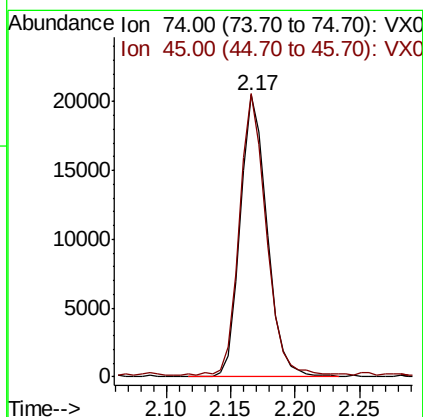
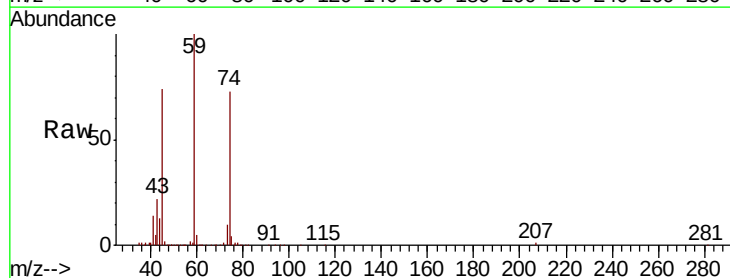
Tot Ion:101 Resp: 83250
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.5 77.3

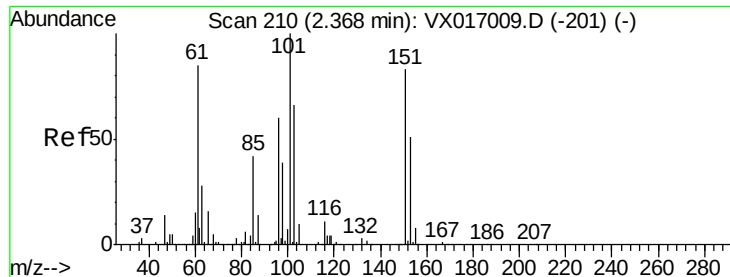


#8

Diethyl Ether
 Concen: 19.950 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

Tgt Ion: 74 Resp: 29433
 Ion Ratio Lower Upper
 74 100
 45 99.6 49.8 149.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.489 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

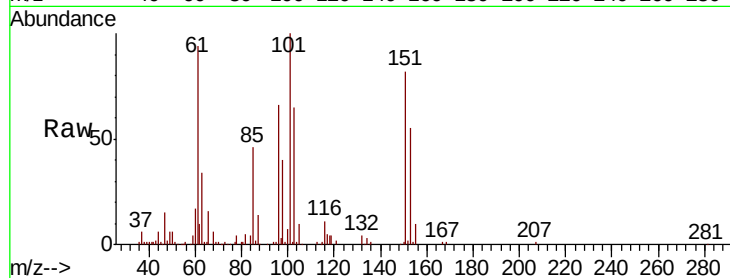
Tot Ion:101 Resp: 46478

Ion Ratio Lower Upper

101 100

85 44.8 33.5 50.3

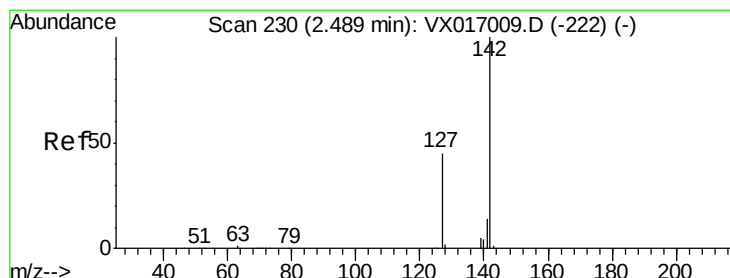
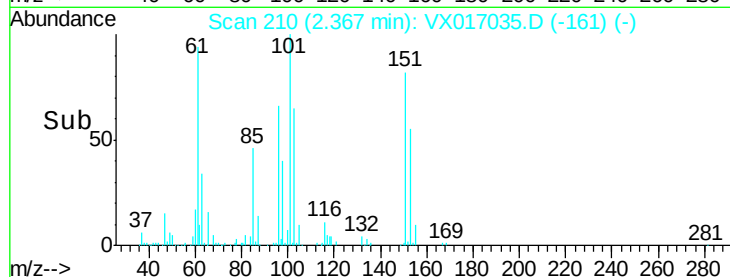
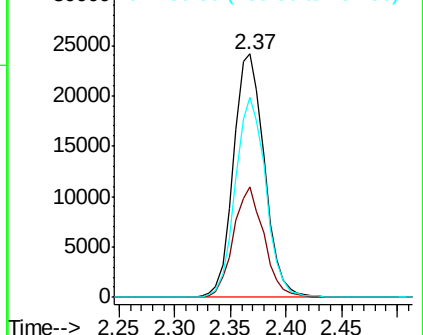
151 81.3 63.8 95.6



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: 18.706 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

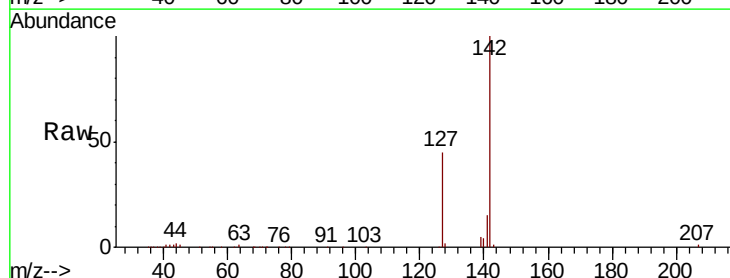
Tgt Ion:142 Resp: 64145

Ion Ratio Lower Upper

142 100

127 44.4 36.6 54.8

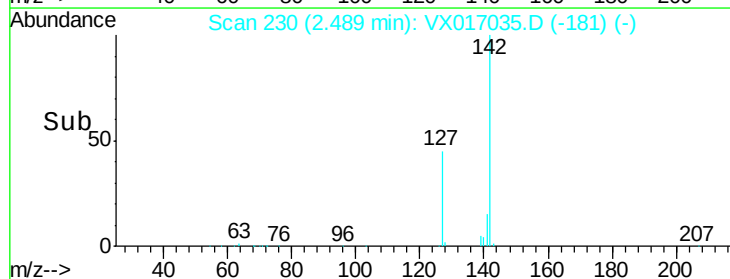
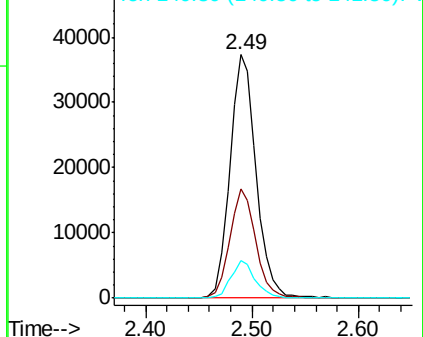
141 14.4 11.6 17.4

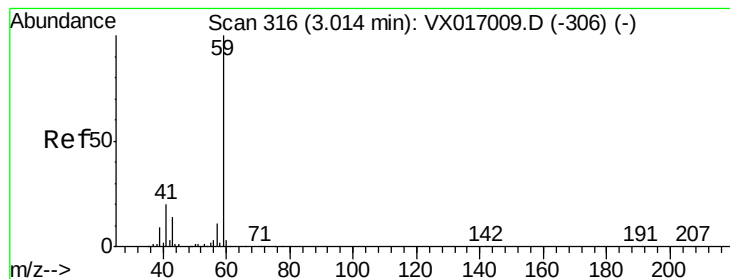


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



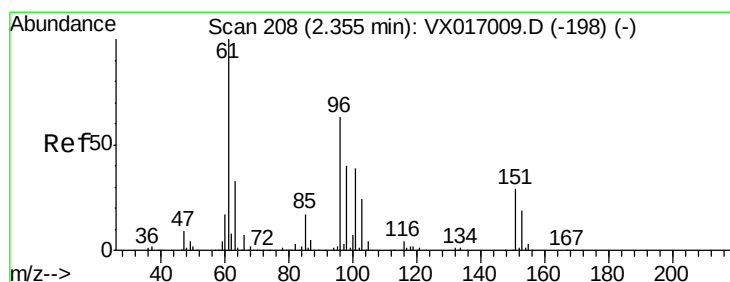
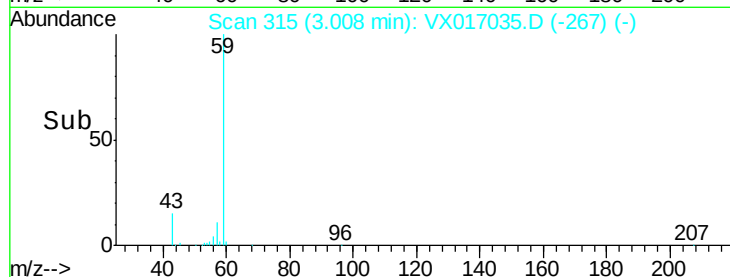
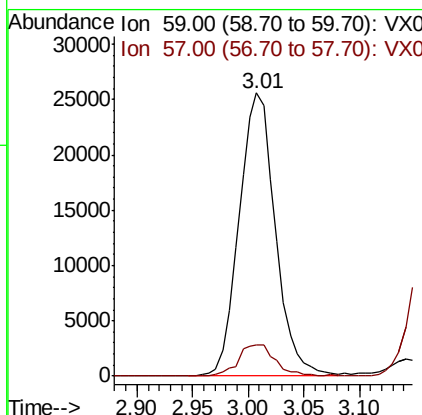
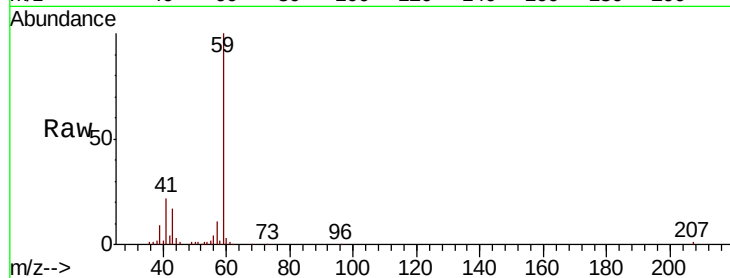


#11

Tert butyl alcohol
 Concen: 89.225 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01

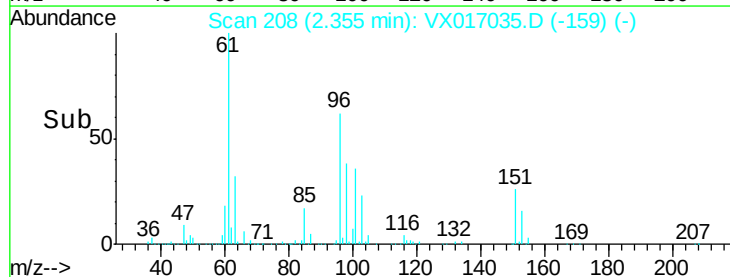
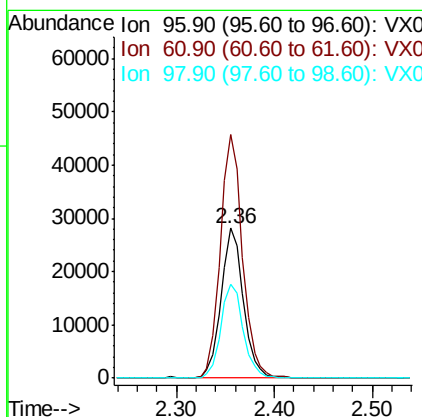
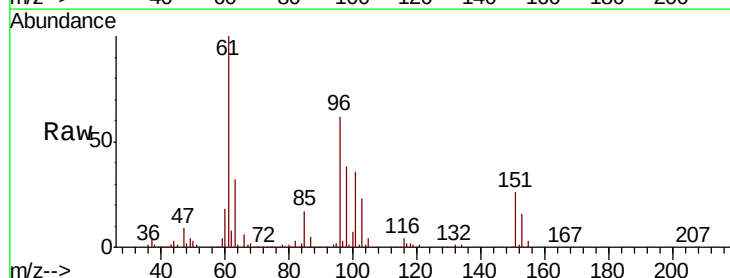
Tot Ion: 59 Resp: 57902
 Ion Ratio Lower Upper
 59 100
 57 11.4 8.2 12.2

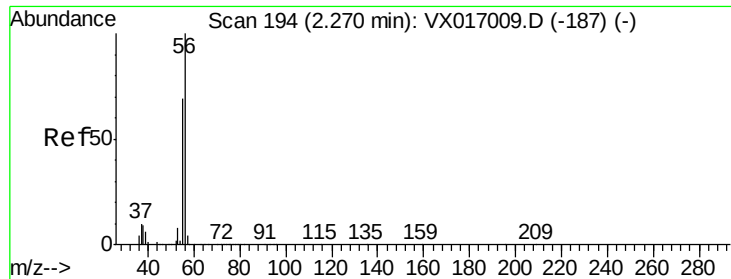


#12

1,1-Dichloroethene
 Concen: 16.448 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

Tgt Ion: 96 Resp: 44904
 Ion Ratio Lower Upper
 96 100
 61 162.1 126.3 189.5
 98 62.2 51.0 76.6





#13

Acrolein

Concen: 84.995 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

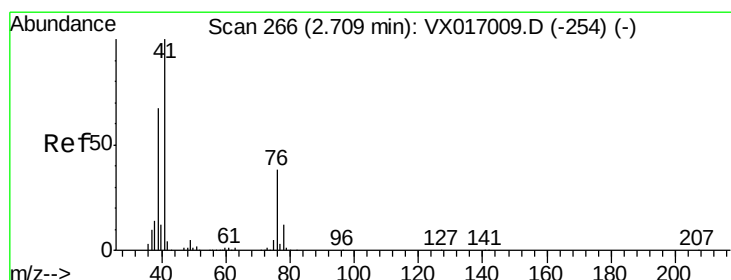
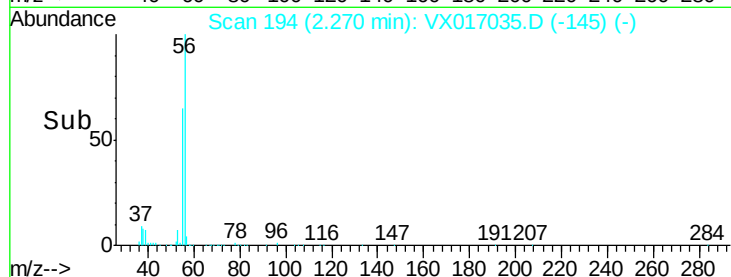
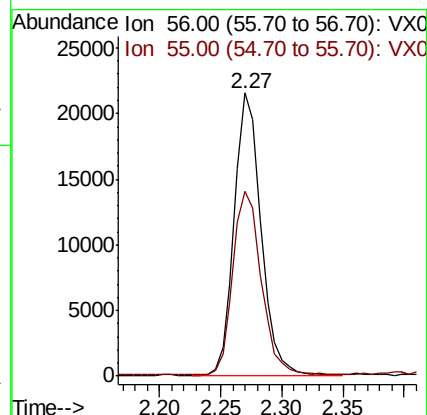
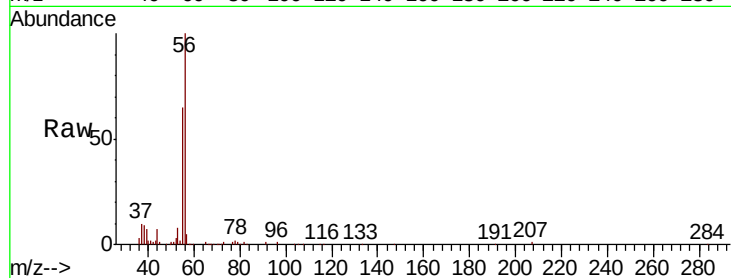
VX0630WBSD01

Tot Ion: 56 Resp: 32972

Ion Ratio Lower Upper

56 100

55 67.6 55.7 83.5



#14

Allyl chloride

Concen: 17.456 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

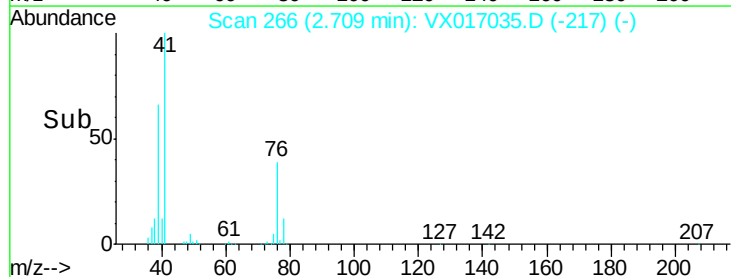
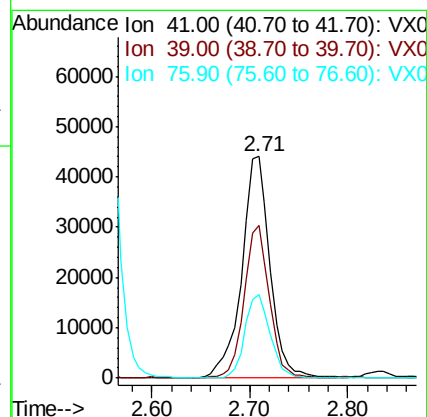
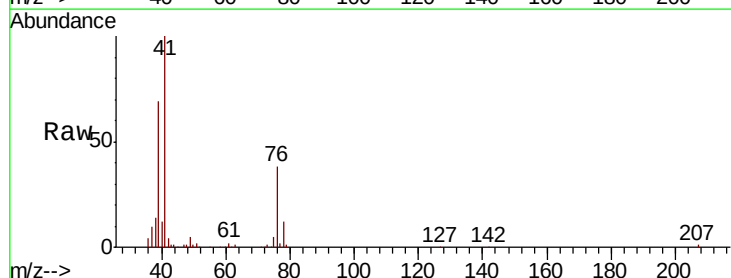
Tgt Ion: 41 Resp: 88071

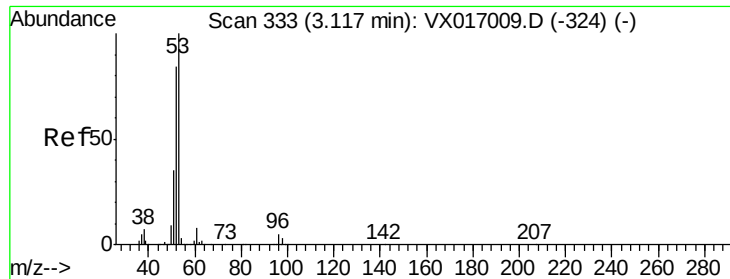
Ion Ratio Lower Upper

41 100

39 61.6 49.4 74.2

76 34.1 26.8 40.2





#15

Acrylonitrile

Concen: 90.769 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

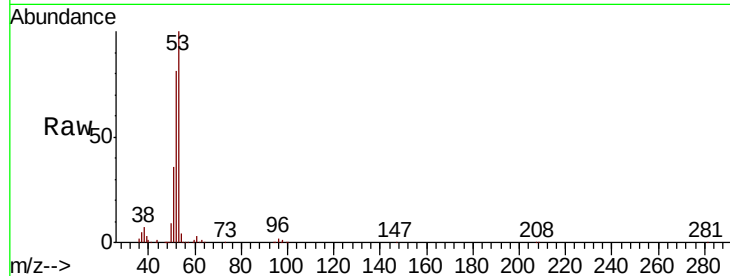
Tot Ion: 53 Resp: 141603

Ion Ratio Lower Upper

53 100

52 82.5 65.6 98.4

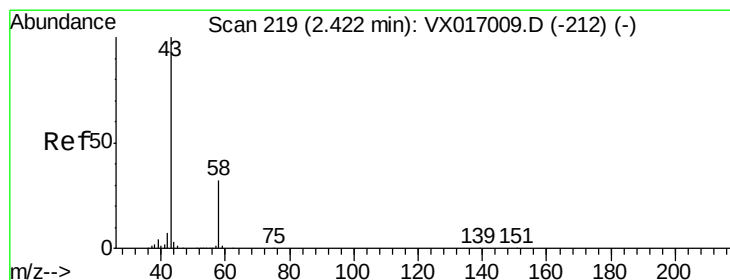
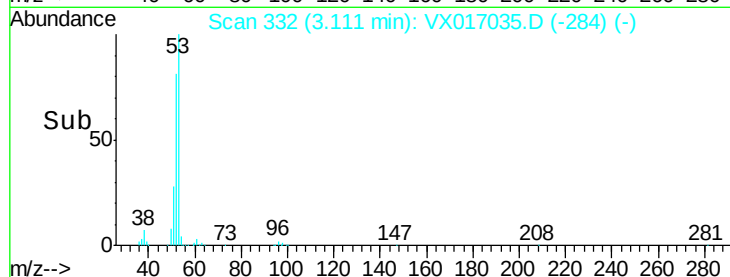
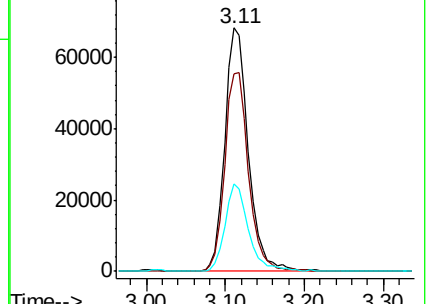
51 35.8 28.3 42.5



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 88.536 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017035.D

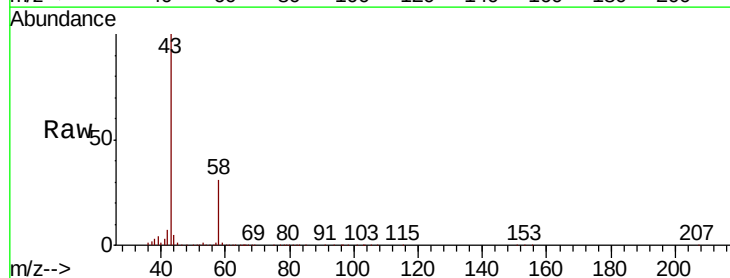
Acq: 30 Jun 2020 11:29

Tgt Ion: 43 Resp: 112666

Ion Ratio Lower Upper

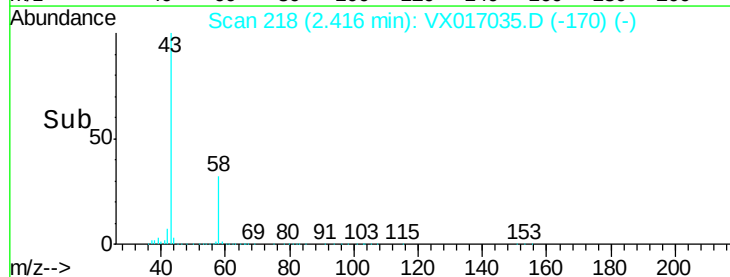
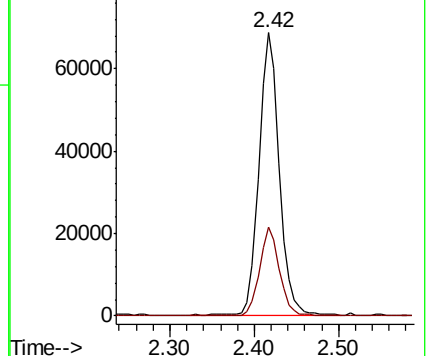
43 100

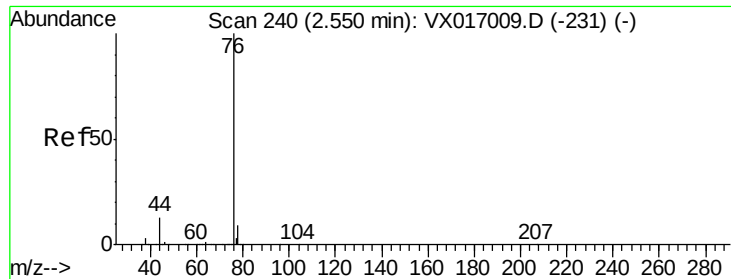
58 31.3 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 19.238 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

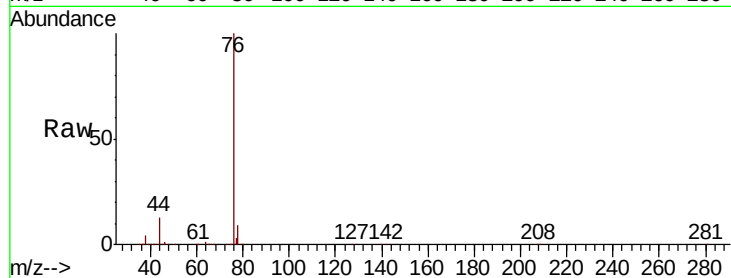
VX0630WBSD01

Tot Ion: 76 Resp: 146453

Ion Ratio Lower Upper

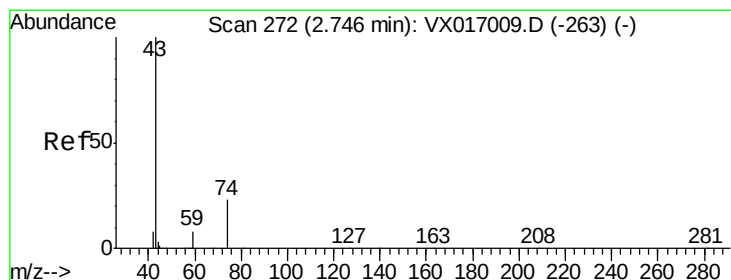
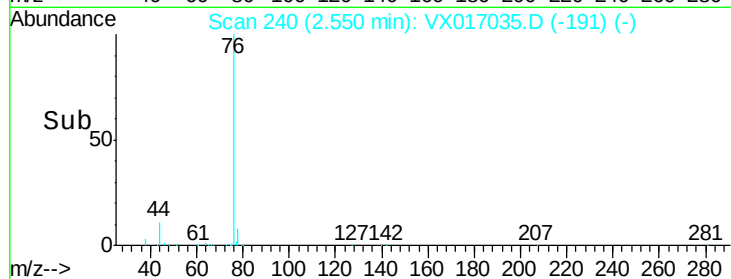
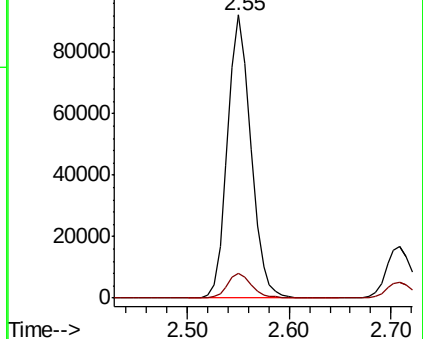
76 100

78 8.5 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 18.096 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX017035.D

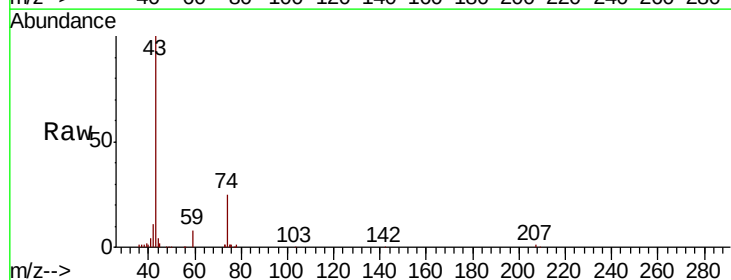
Acq: 30 Jun 2020 11:29

Tgt Ion: 43 Resp: 60116

Ion Ratio Lower Upper

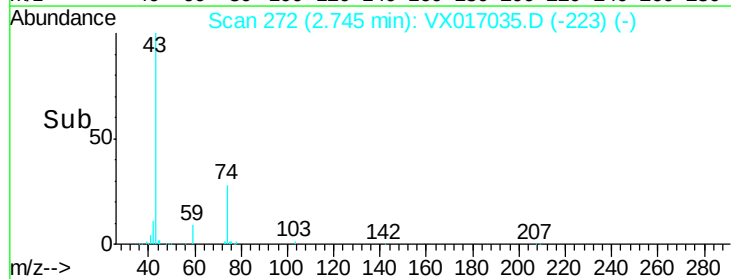
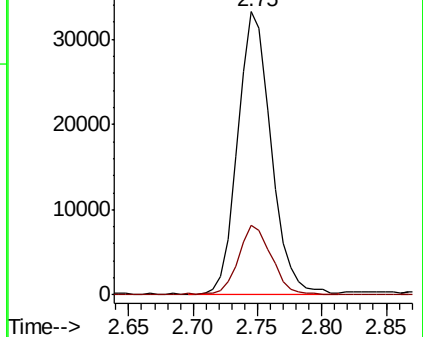
43 100

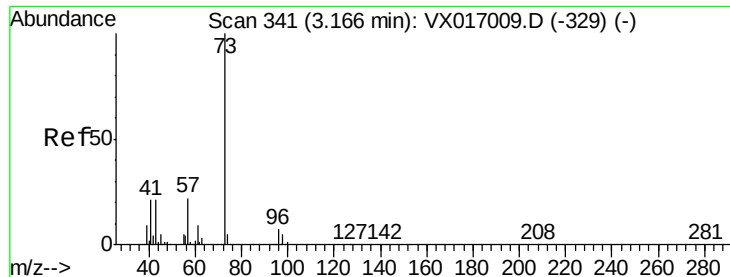
74 24.6 19.3 28.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



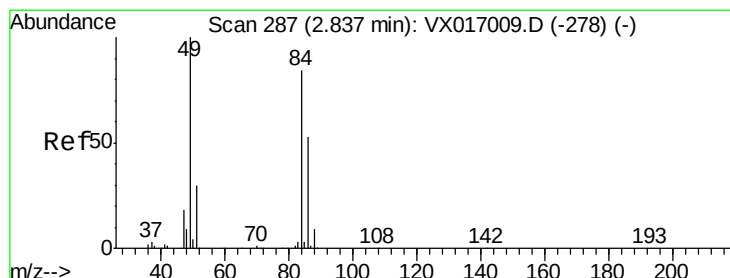
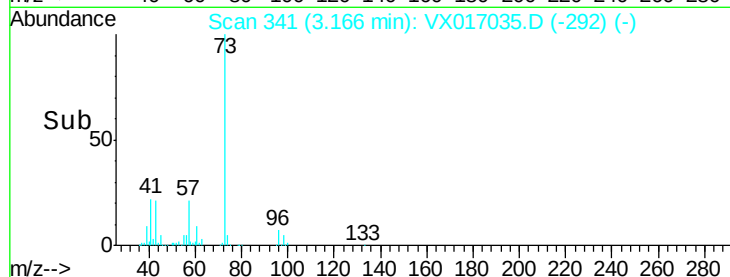
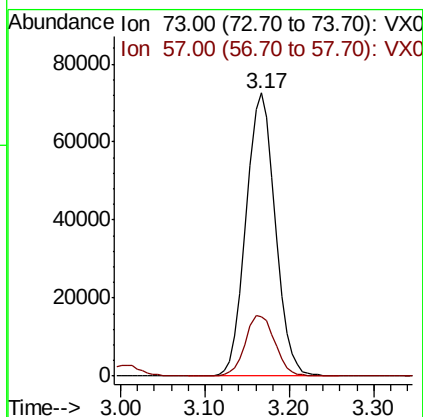
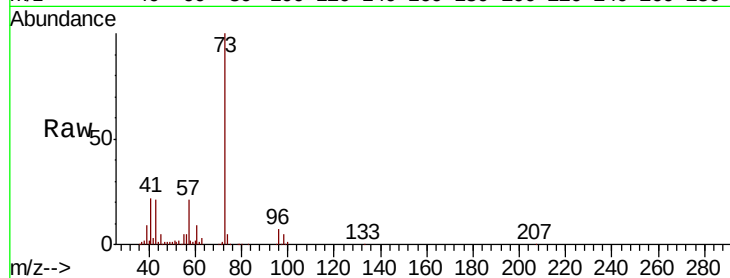


#19

Methyl tert-butyl Ether
 Concen: 18.580 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01

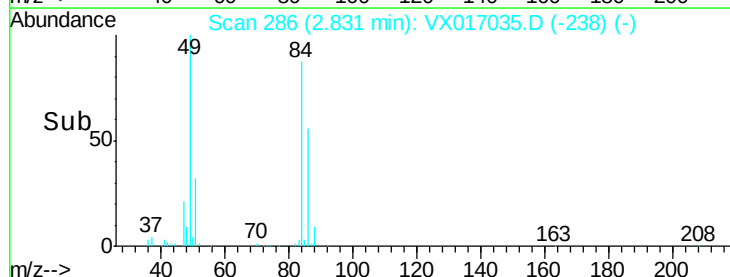
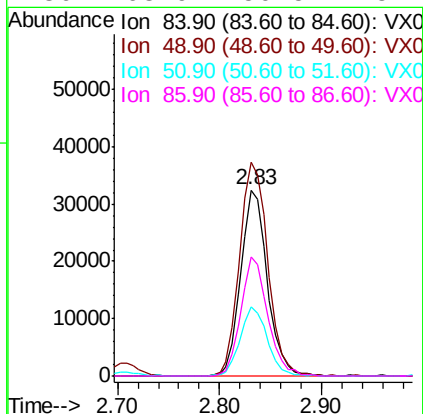
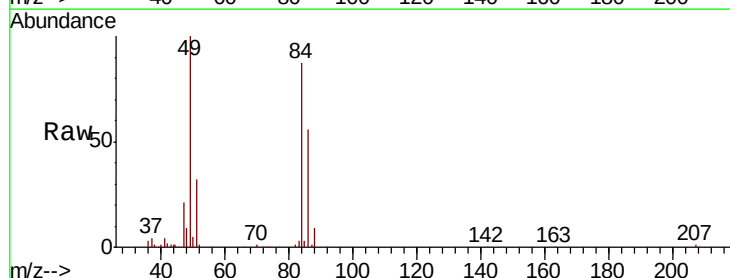
Tot Ion: 73 Resp: 170235
 Ion Ratio Lower Upper
 73 100
 57 21.2 17.6 26.4

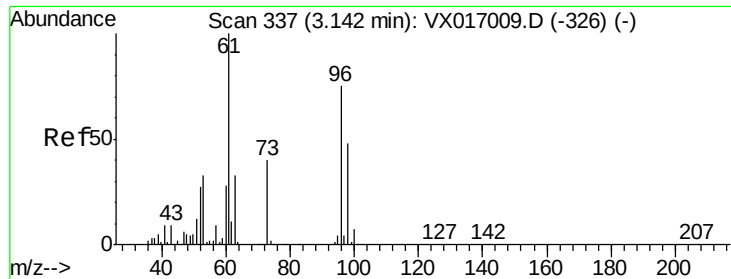


#20

Methylene Chloride
 Concen: 19.633 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.01 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

Tgt Ion: 84 Resp: 58687
 Ion Ratio Lower Upper
 84 100
 49 115.0 94.7 142.1
 51 36.9 28.6 42.8
 86 63.9 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 18.456 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

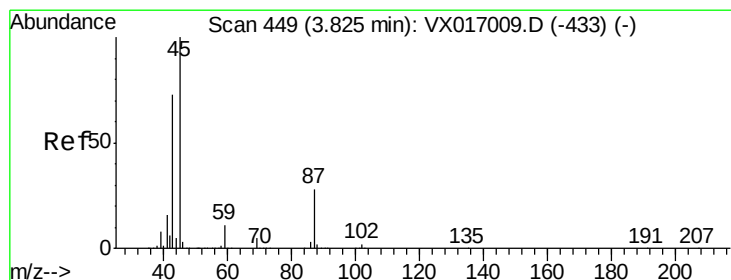
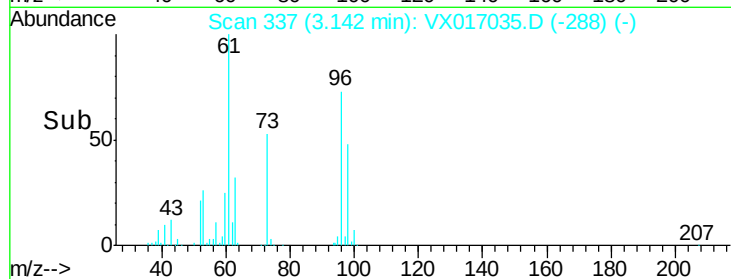
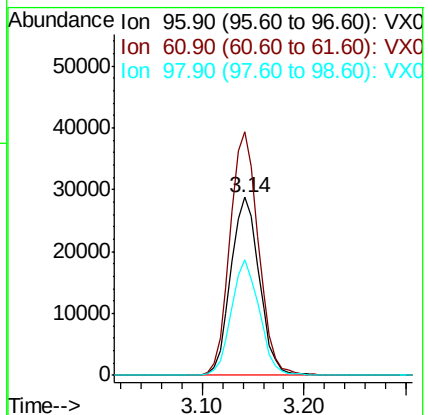
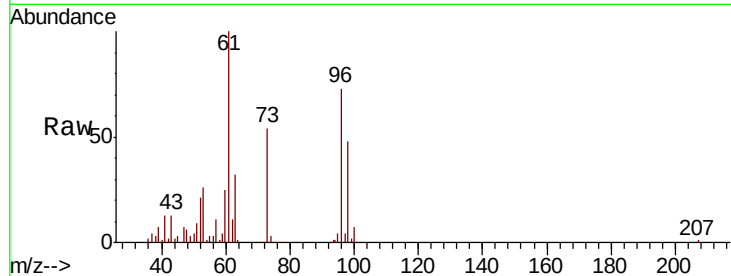
Tot Ion: 96 Resp: 55914

Ion Ratio Lower Upper

96 100

61 136.6 107.0 160.6

98 65.2 51.6 77.4



#22

Diisopropyl ether

Concen: 19.210 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Tgt Ion: 45 Resp: 179378

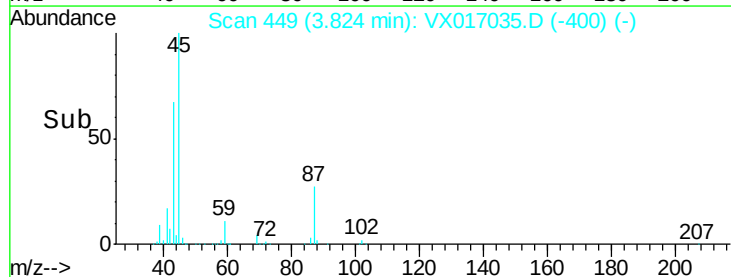
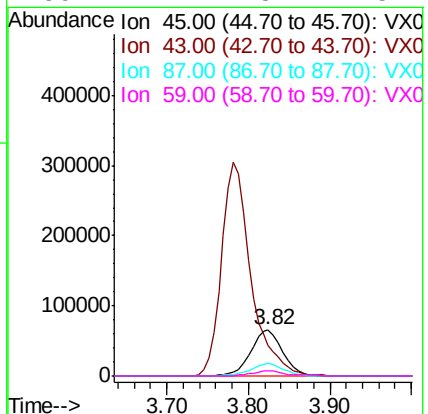
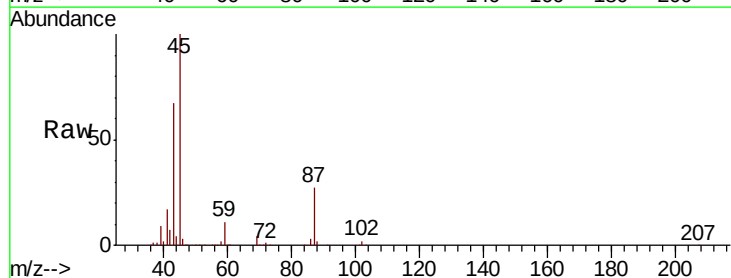
Ion Ratio Lower Upper

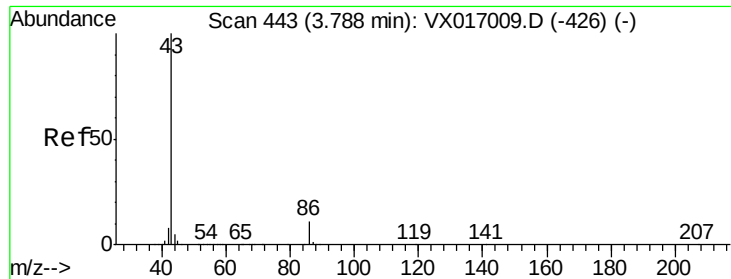
45 100

43 66.9 58.6 88.0

87 26.8 22.6 34.0

59 11.2 8.7 13.1





#23

Vinyl Acetate

Concen: 95.557 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

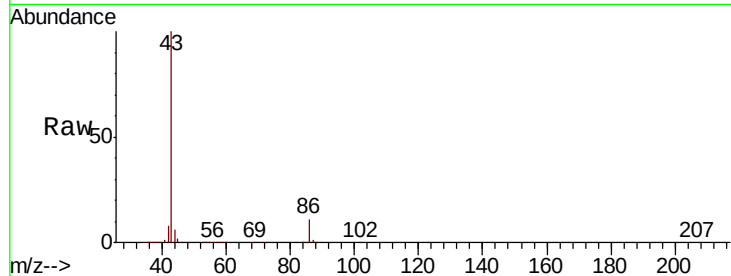
VX0630WBSD01

Tot Ion: 43 Resp: 766758

Ion Ratio Lower Upper

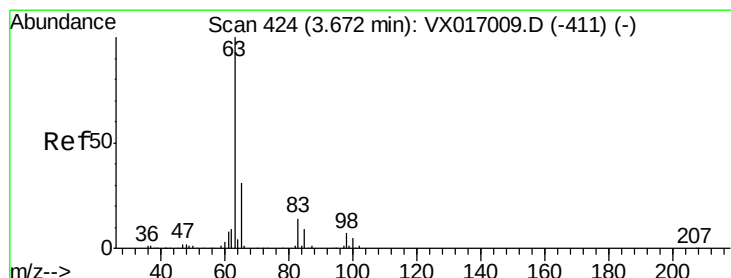
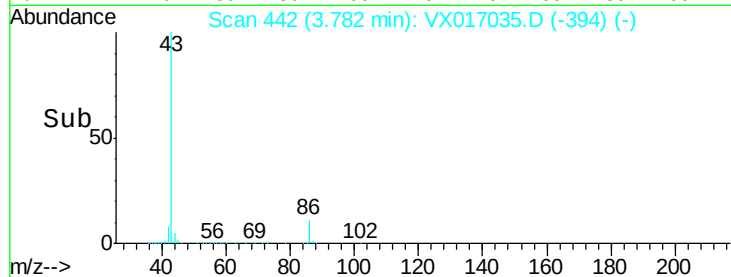
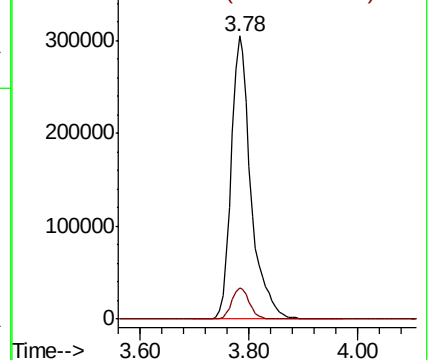
43 100

86 10.9 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.362 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

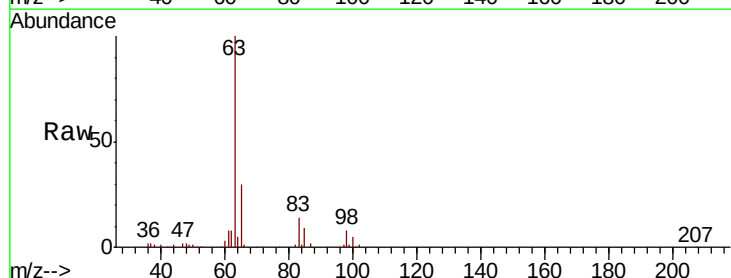
Tgt Ion: 63 Resp: 97558

Ion Ratio Lower Upper

63 100

98 7.5 3.6 10.8

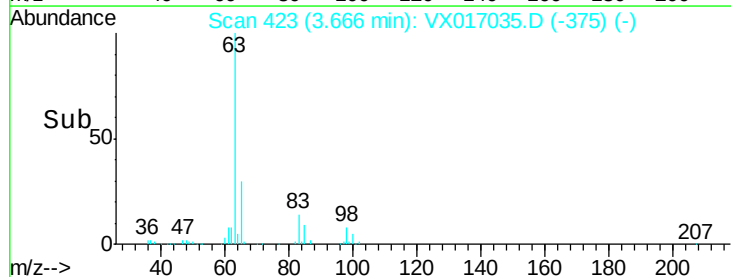
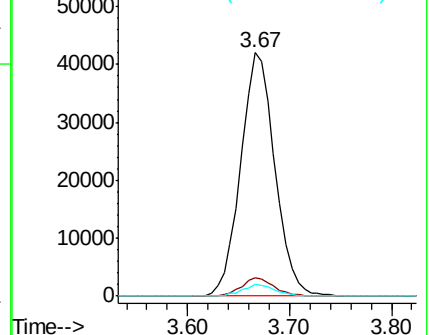
100 4.9 2.4 7.1

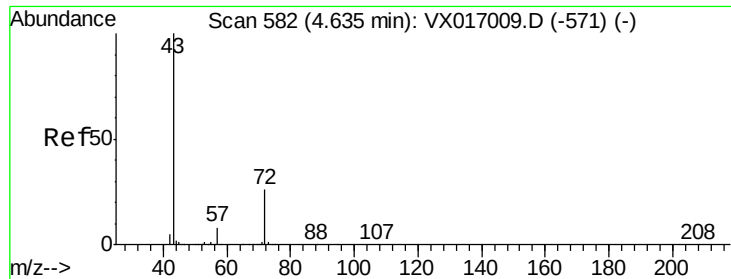


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

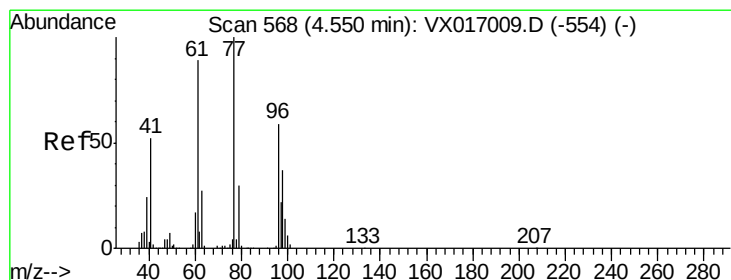
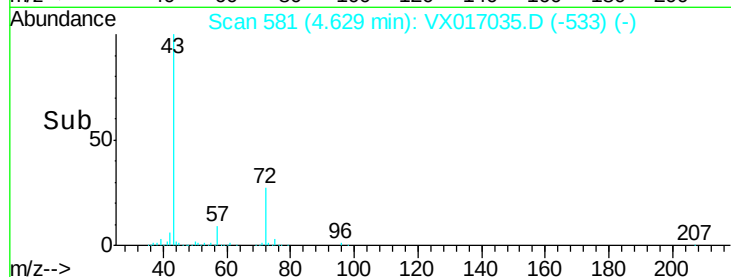
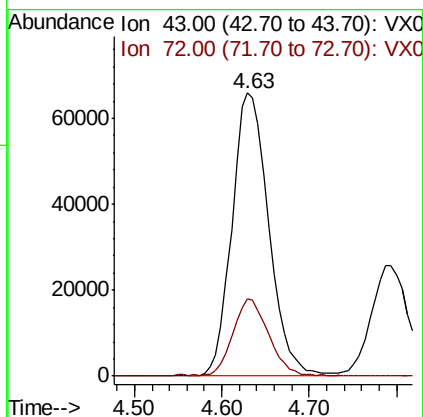
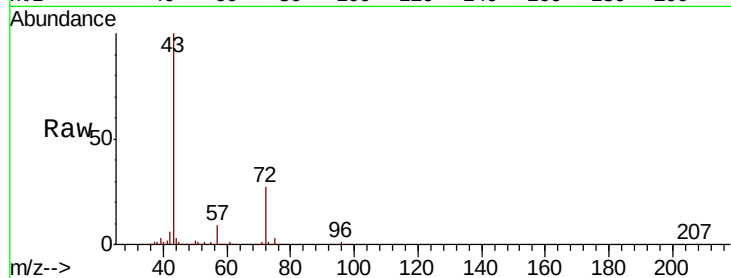




#25
2-Butanone
Concen: 90.195 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

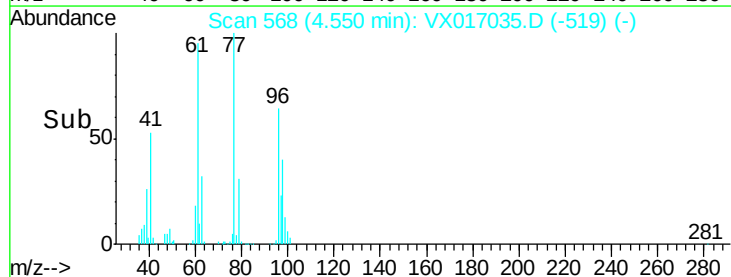
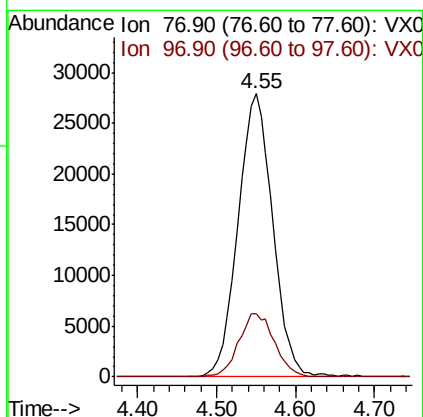
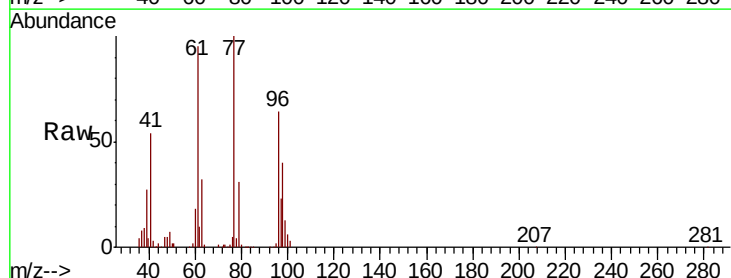
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

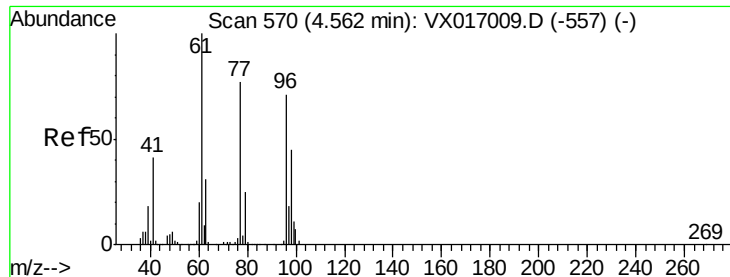
Tot Ion: 43 Resp: 191249
Ion Ratio Lower Upper
43 100
72 27.0 20.8 31.2



#26
2,2-Dichloropropane
Concen: 18.039 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

Tgt Ion: 77 Resp: 85102
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2



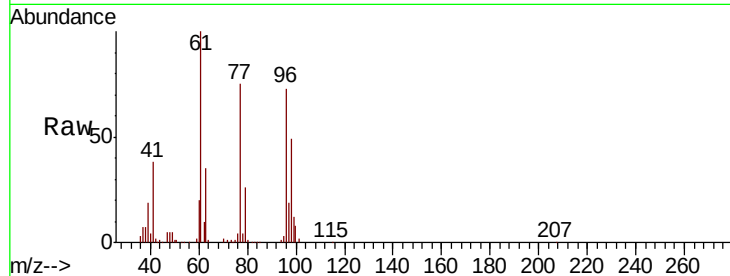


#27

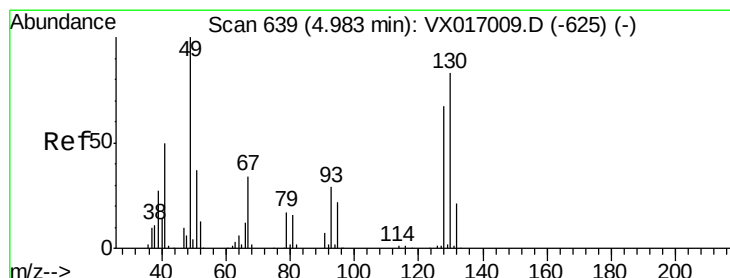
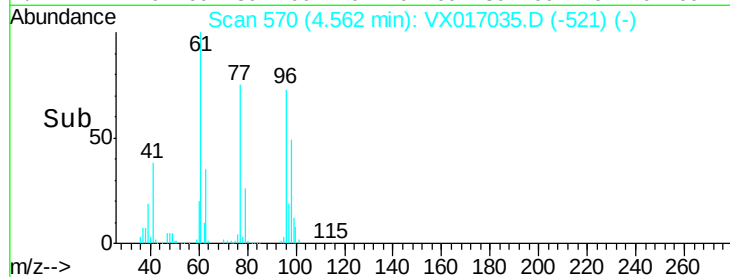
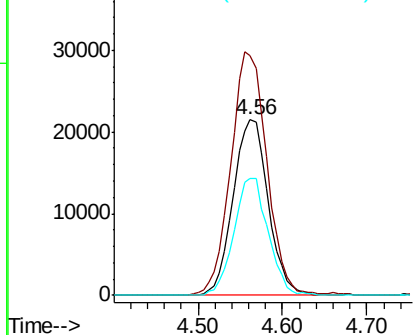
cis-1,2-Dichloroethene
Concen: 17.707 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tot Ion	96	Resp	60782
Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	282.8
98	64.9	0.0	127.6



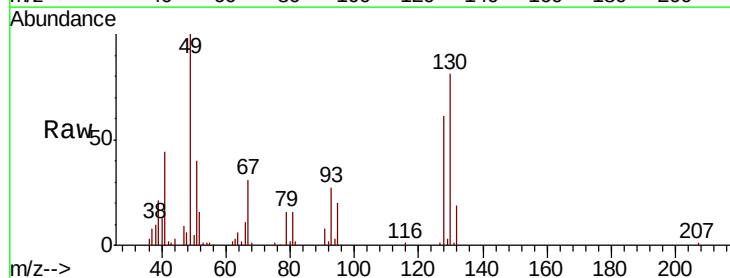
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



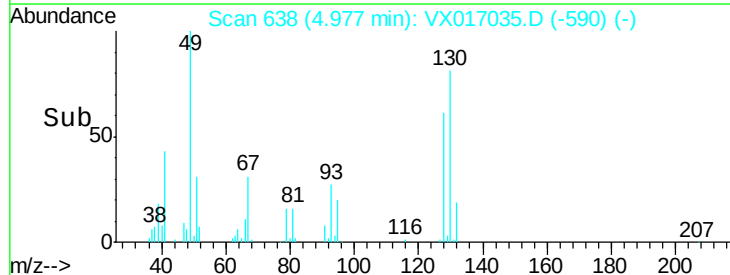
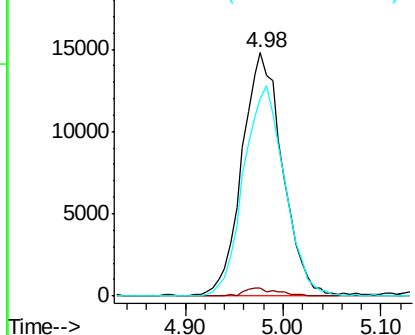
#28

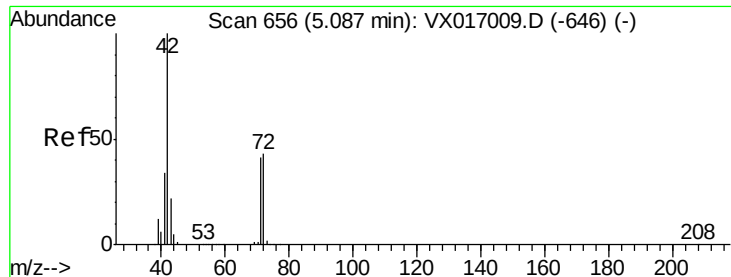
Bromochloromethane
Concen: 16.471 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

Tgt Ion	49	Resp	42587
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.2
130	87.2	66.6	100.0



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

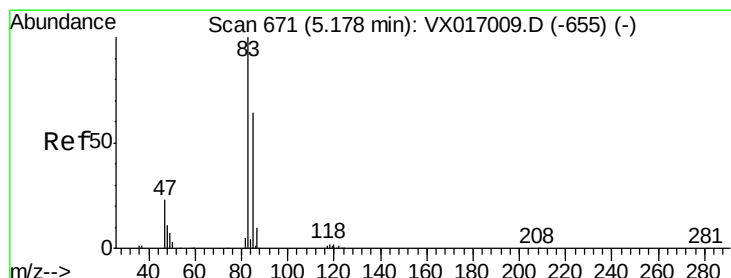
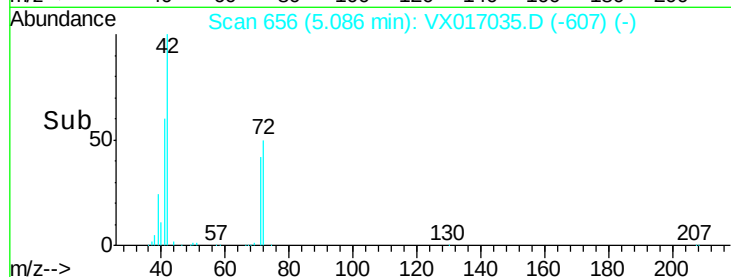
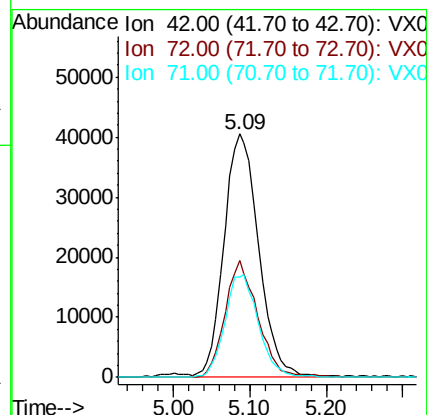
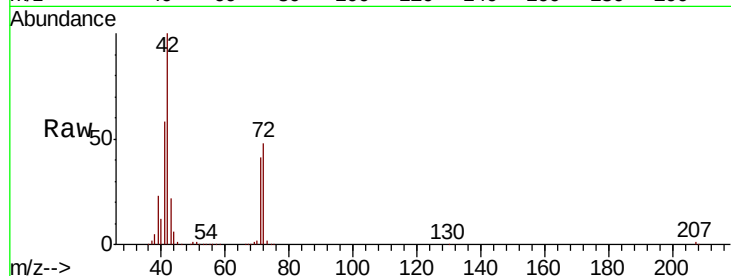




#29
Tetrahydrofuran
Concen: 90.097 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

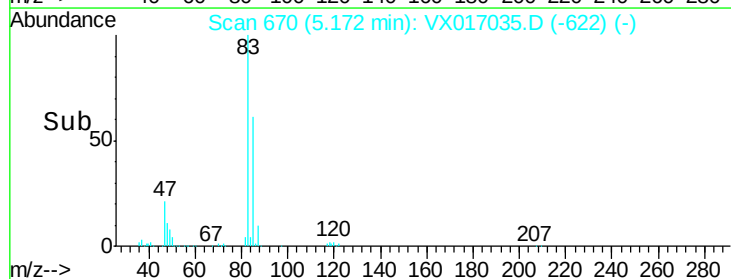
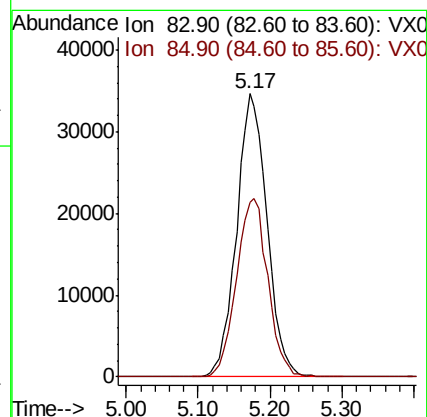
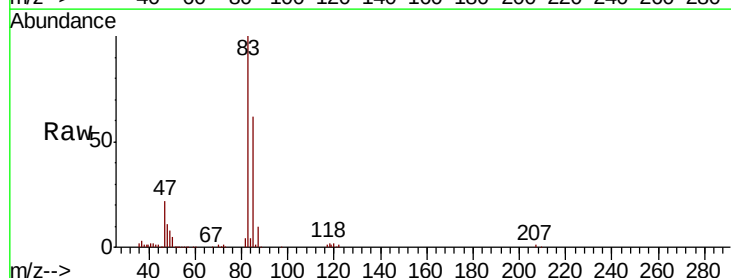
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

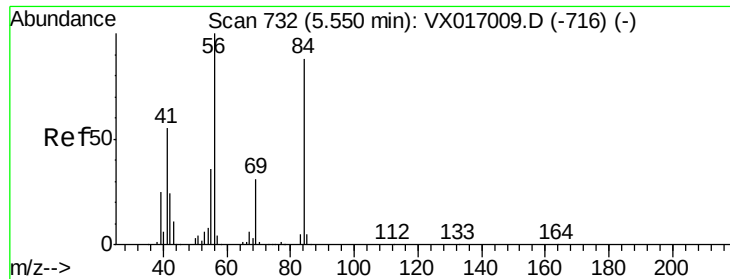
Tot Ion: 42 Resp: 126225
Ion Ratio Lower Upper
42 100
72 45.2 35.3 52.9
71 41.2 33.1 49.7



#30
Chloroform
Concen: 18.611 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

Tgt Ion: 83 Resp: 101366
Ion Ratio Lower Upper
83 100
85 61.7 51.4 77.2

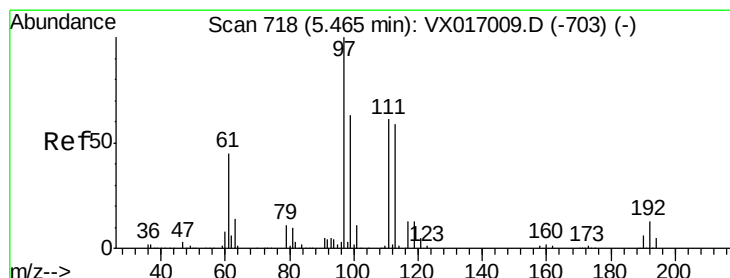
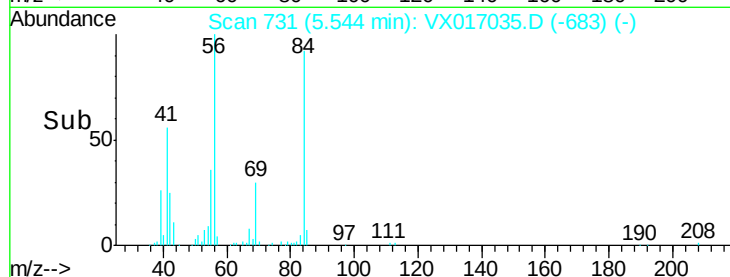
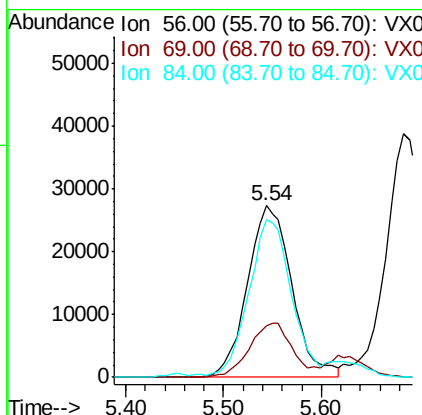
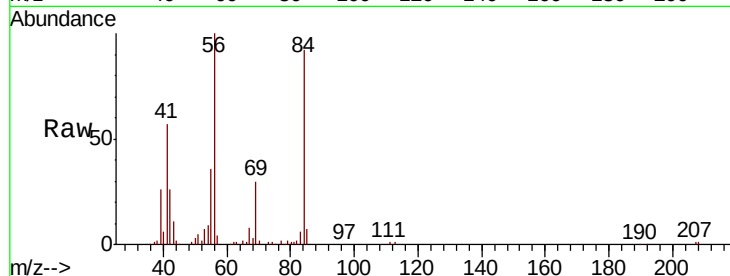




#31
Cyclohexane
Concen: 18.763 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

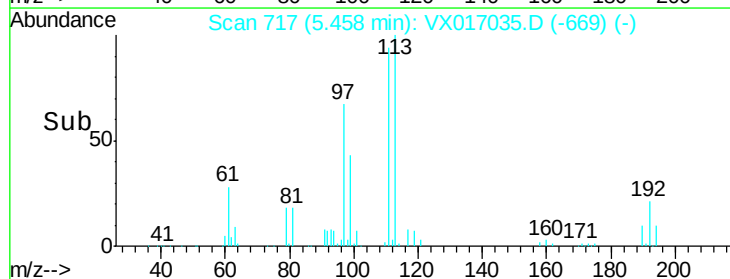
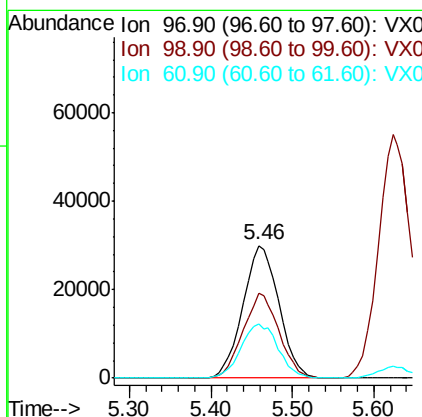
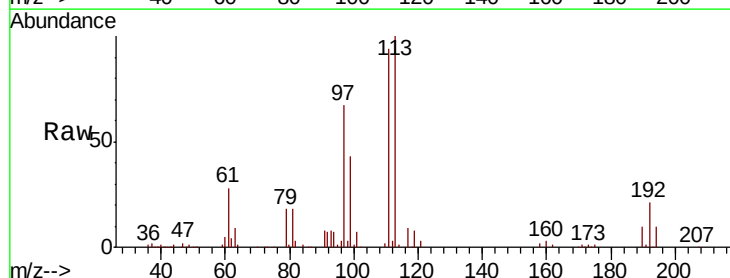
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

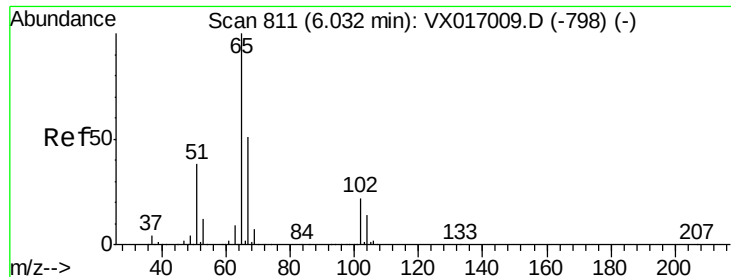
Tot Ion: 56 Resp: 86169
Ion Ratio Lower Upper
56 100
69 29.9 25.0 37.4
84 90.8 69.1 103.7



#32
1,1,1-Trichloroethane
Concen: 18.379 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

Tgt Ion: 97 Resp: 92190
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 42.5 33.7 50.5

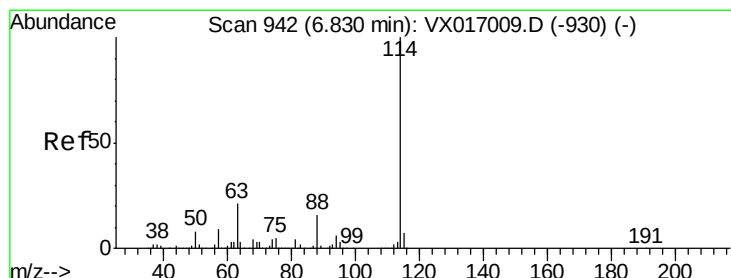
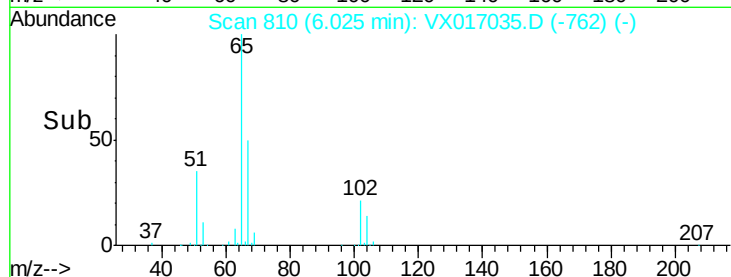
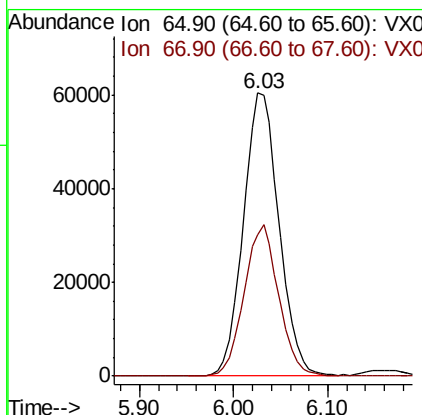
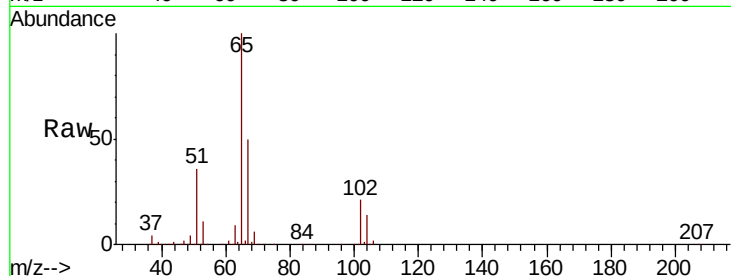




#33
 1,2-Dichloroethane-d4
 Concen: 47.134 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

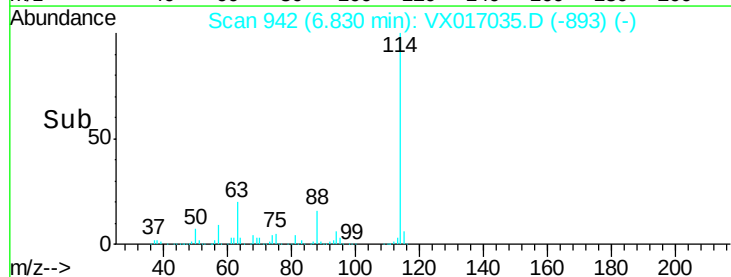
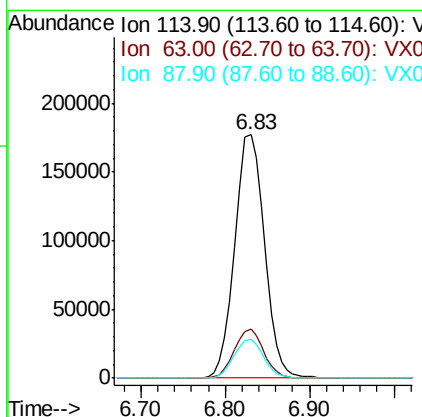
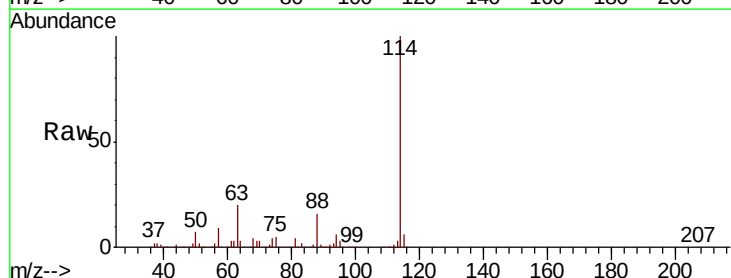
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01

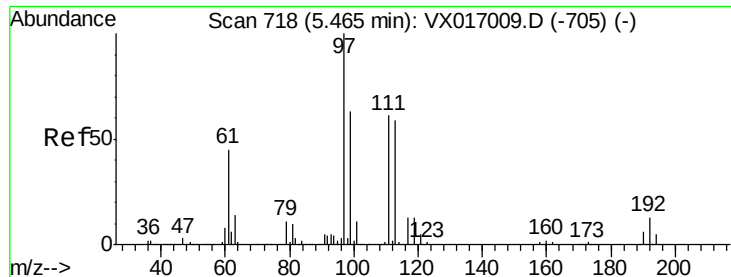
Tot Ion: 65 Resp: 160335
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

Tgt Ion: 114 Resp: 422381
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.4
 88 16.0 0.0 32.4

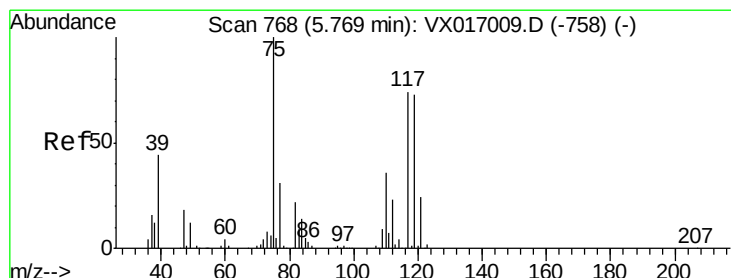
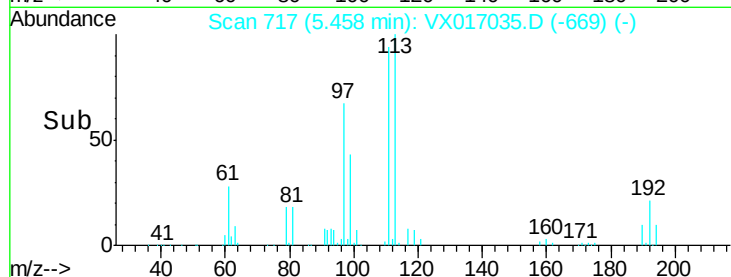
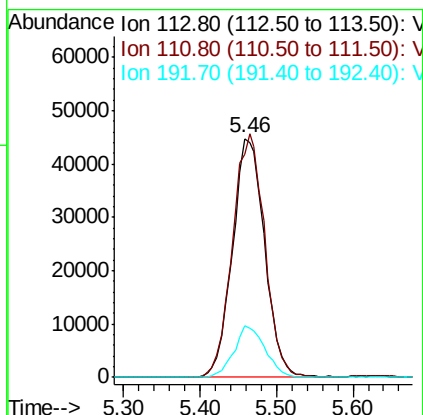
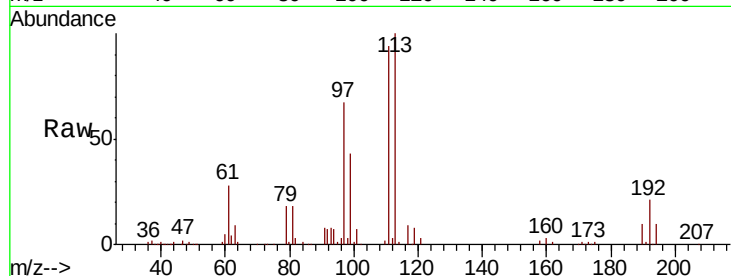




#35
 Dibromofluoromethane
 Concen: 48.702 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

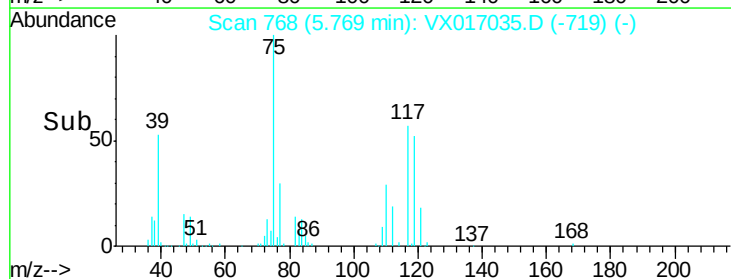
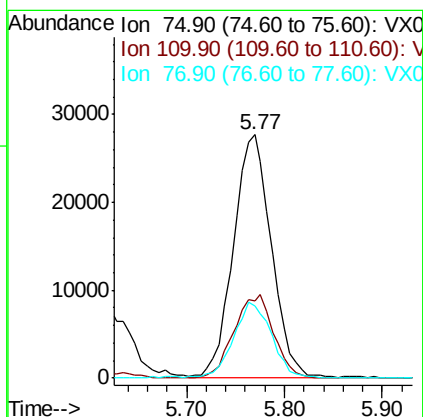
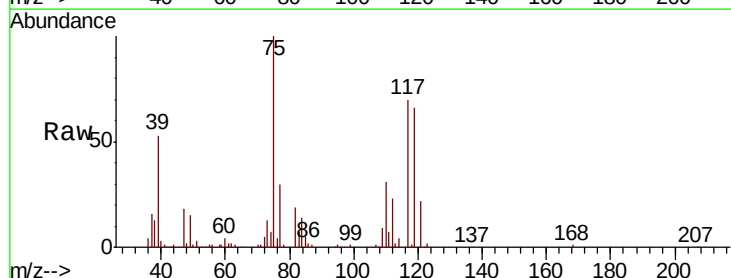
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01

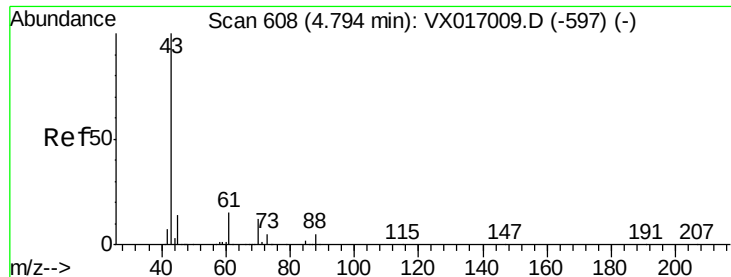
Tot Ion:113 Resp: 130124
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.9 122.9
 192 20.8 16.7 25.1



#36
 1,1-Dichloropropene
 Concen: 18.457 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

Tgt Ion: 75 Resp: 73682
 Ion Ratio Lower Upper
 75 100
 110 36.2 18.1 54.1
 77 31.3 24.6 37.0

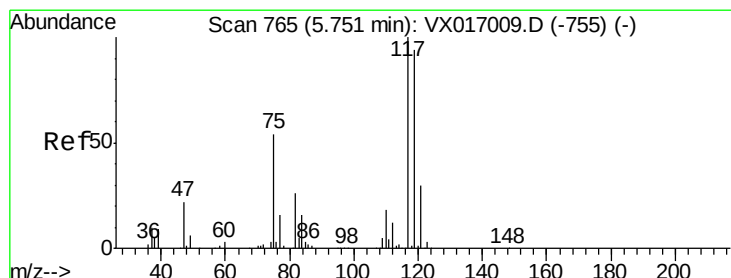
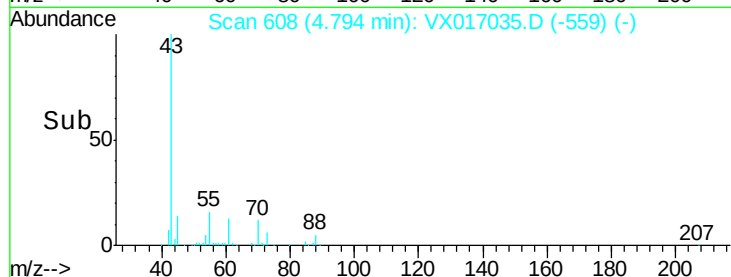
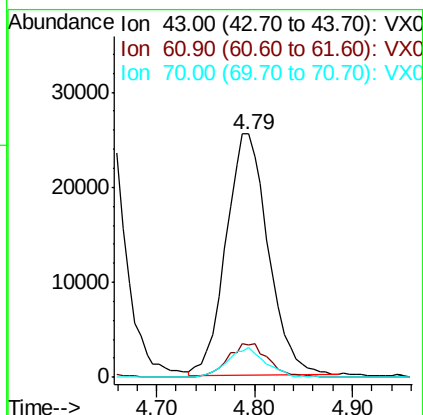
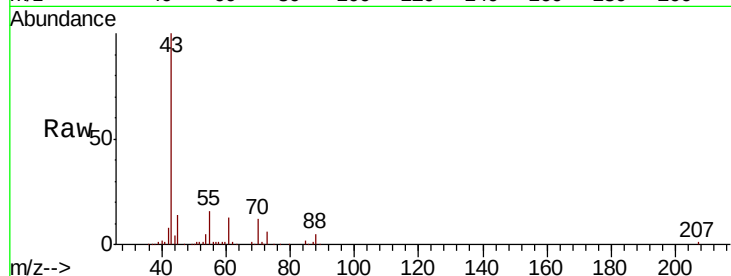




#37
Ethyl Acetate
Concen: 18.675 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

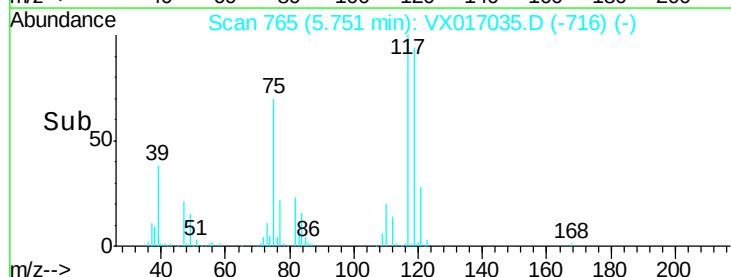
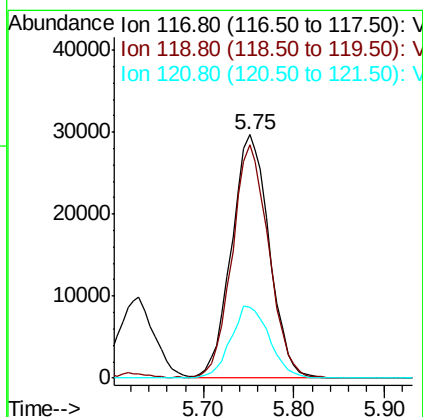
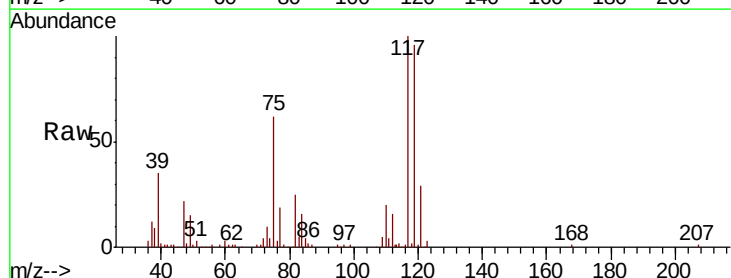
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

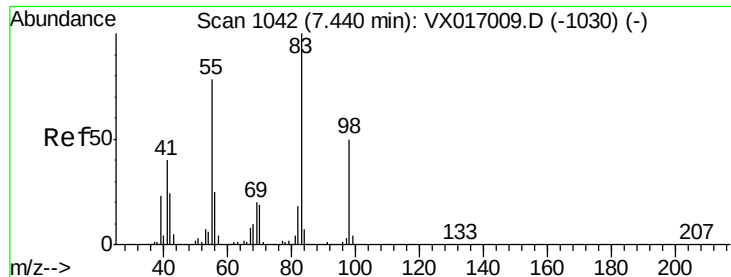
Tot Ion: 43 Resp: 75642
Ion Ratio Lower Upper
43 100
61 13.6 11.0 16.4
70 11.4 8.9 13.3



#38
Carbon Tetrachloride
Concen: 19.496 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

Tgt Ion: 117 Resp: 85724
Ion Ratio Lower Upper
117 100
119 95.8 75.4 113.0
121 29.3 23.8 35.6

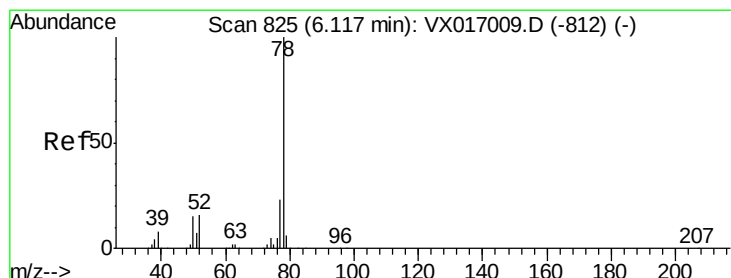
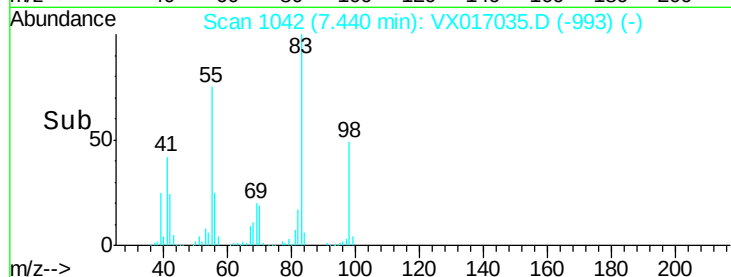
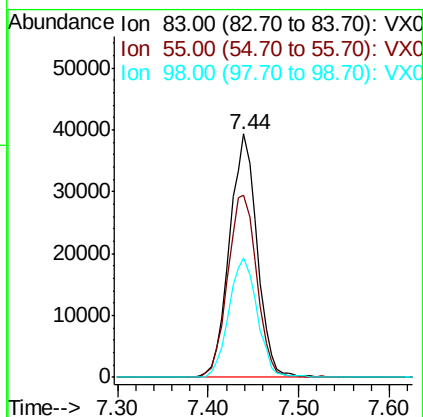
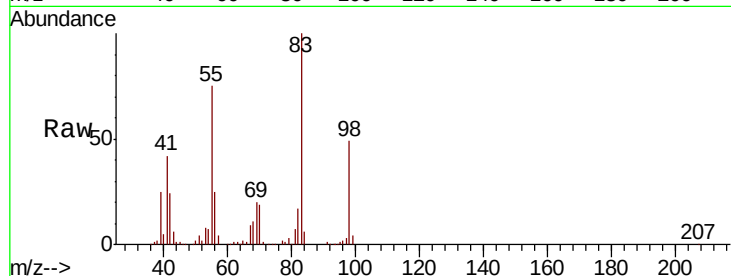




#39
Methylvlcyclohexane
Concen: 18.721 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

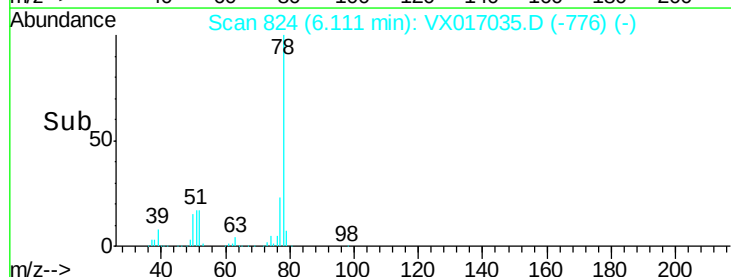
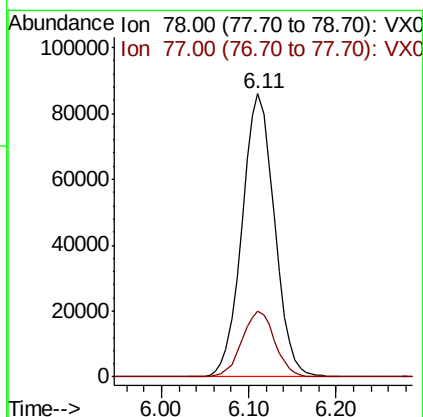
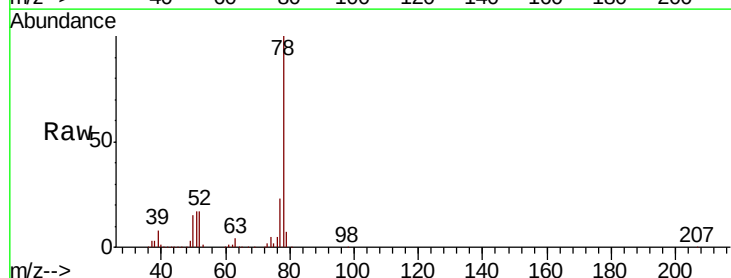
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

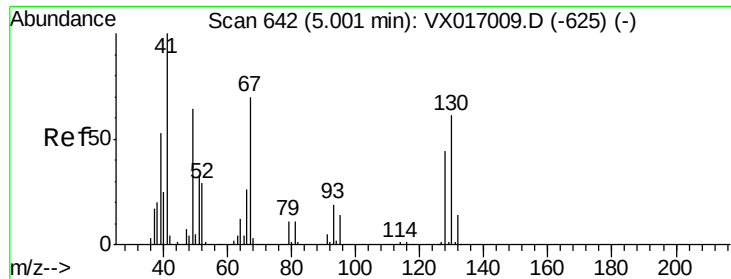
Tot Ion: 83 Resp: 83152
Ion Ratio Lower Upper
83 100
55 74.9 62.5 93.7
98 49.0 40.1 60.1



#40
Benzene
Concen: 18.864 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

Tgt Ion: 78 Resp: 221259
Ion Ratio Lower Upper
78 100
77 23.4 18.3 27.5

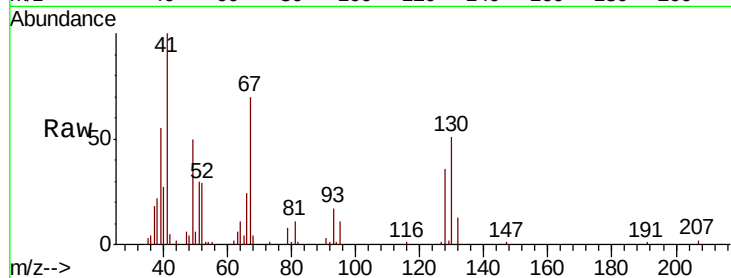




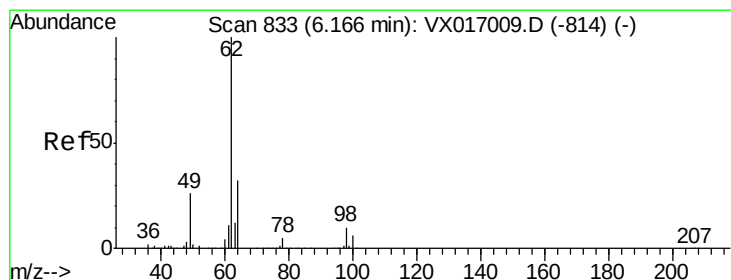
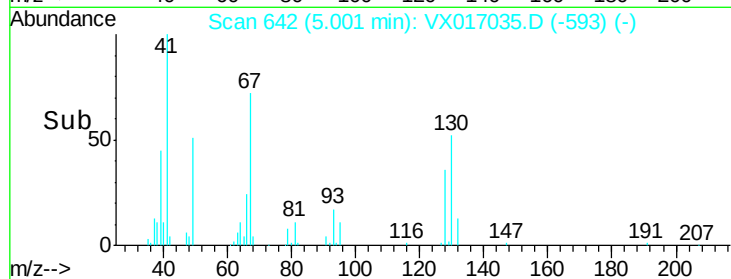
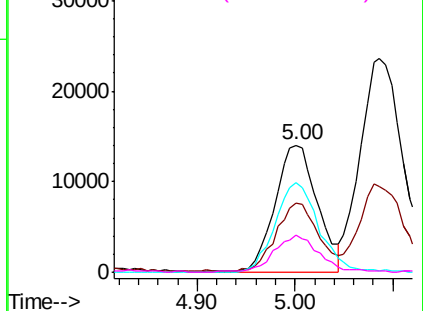
#41
Methacrylonitrile
Concen: 18.732 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tot Ion:	41	Resp:	42702
Ion	Ratio	Lower	Upper
41	100		
39	54.7	44.4	66.6
67	72.4	57.1	85.7
52	30.4	23.2	34.8

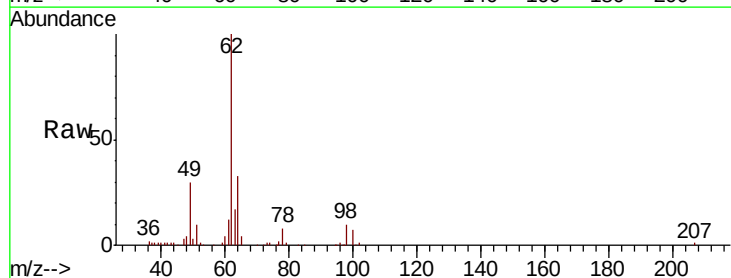


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

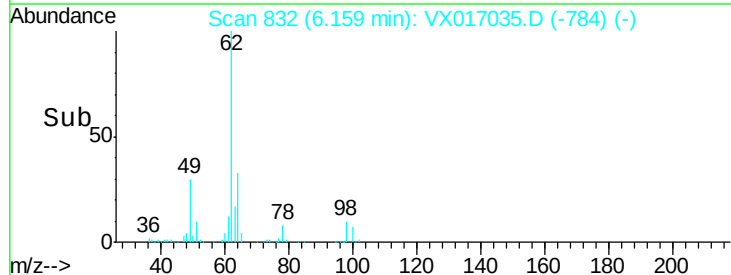
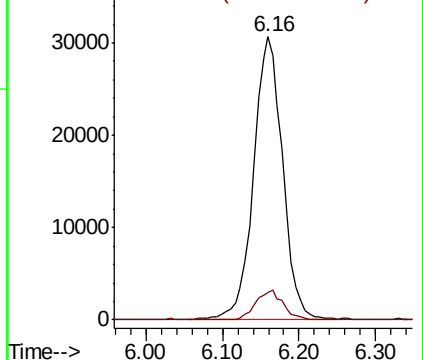


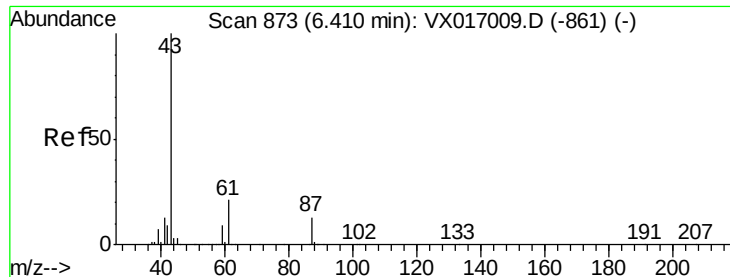
#42
1,2-Dichloroethane
Concen: 19.179 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

Tgt Ion:	62	Resp:	81257
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.2



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.416 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

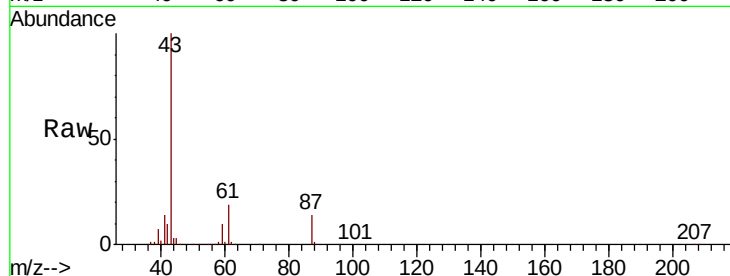
Tot Ion: 43 Resp: 123948

Ion Ratio Lower Upper

43 100

61 20.1 16.2 24.2

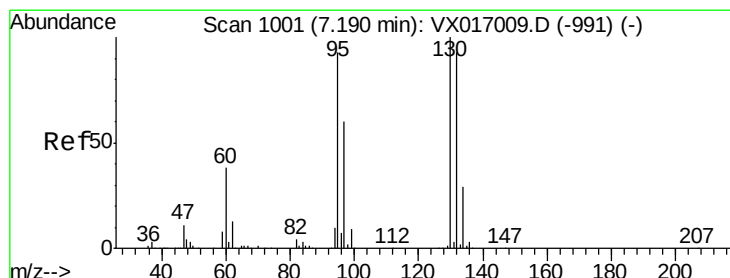
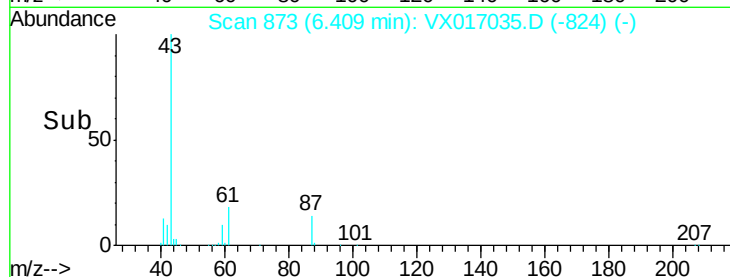
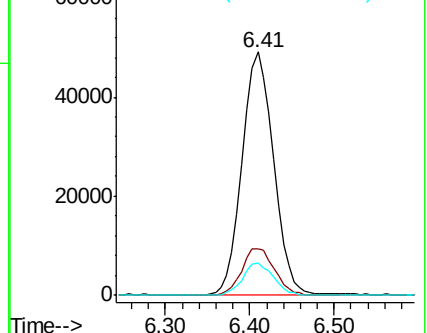
87 13.1 10.7 16.1



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: 19.668 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX017035.D

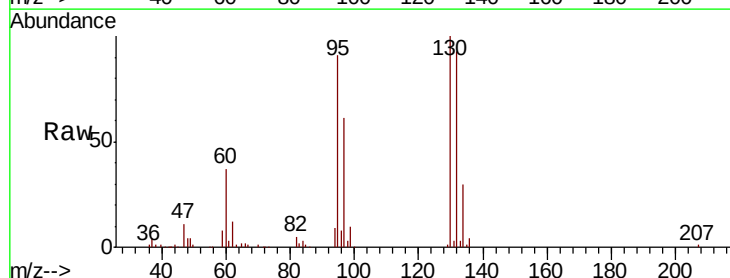
Acq: 30 Jun 2020 11:29

Tgt Ion:130 Resp: 64267

Ion Ratio Lower Upper

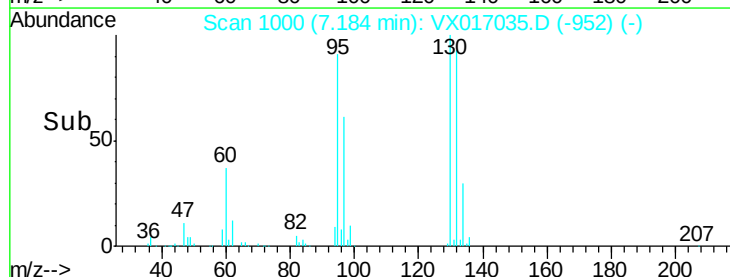
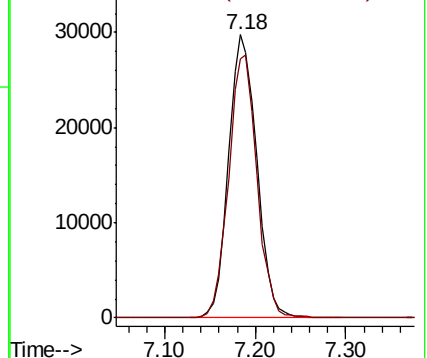
130 100

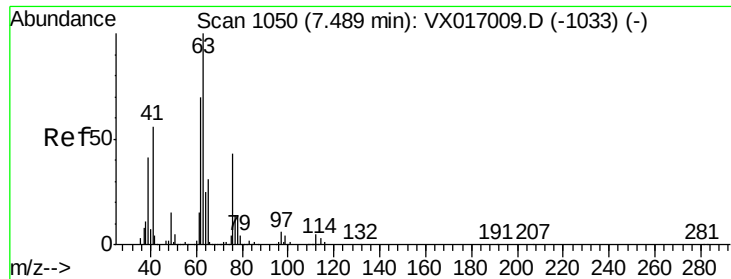
95 91.3 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

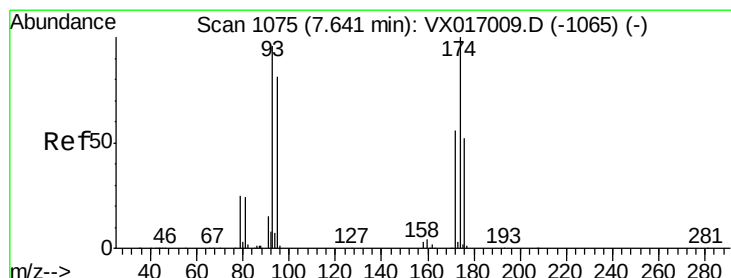
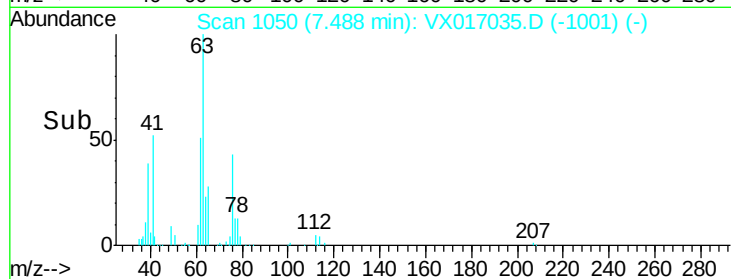
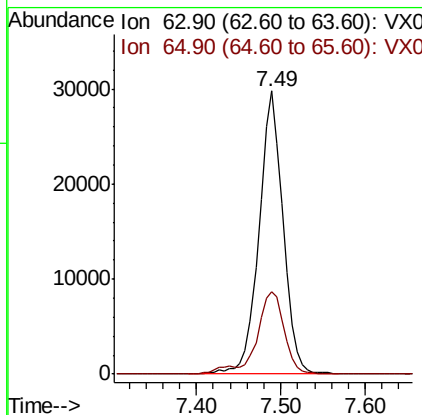
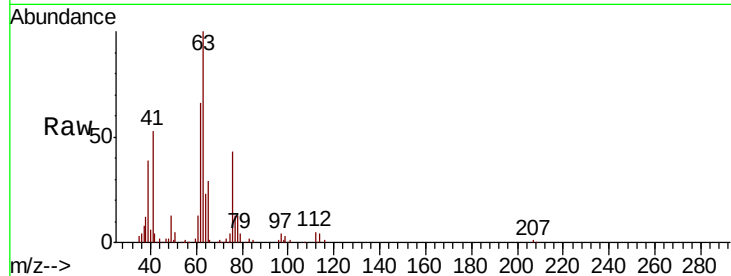




#45
 1,2-Dichloropropane
 Concen: 19.420 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

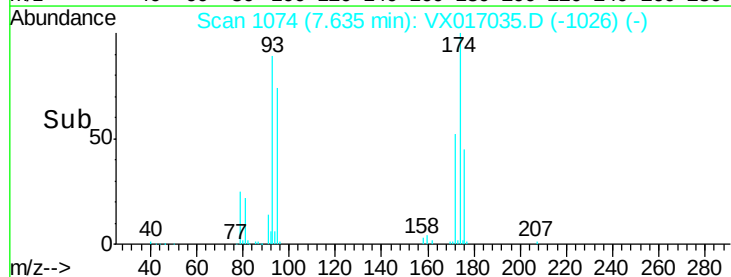
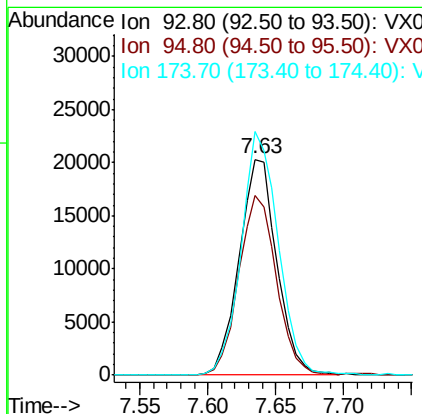
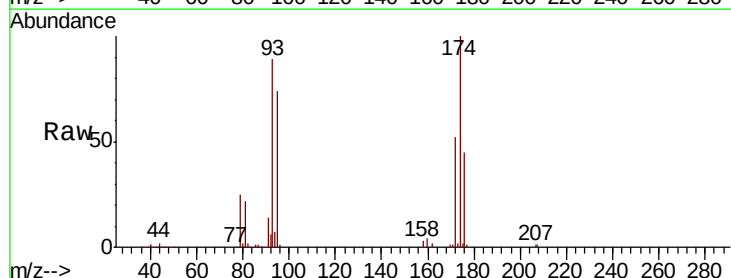
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01

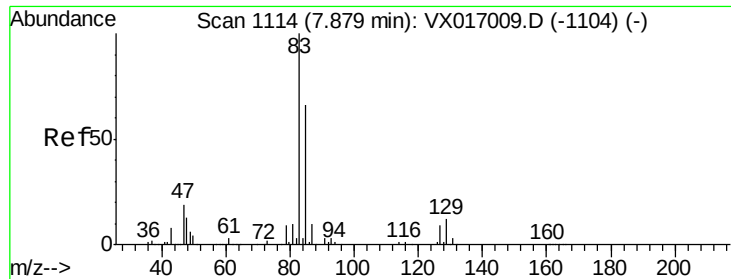
Tot Ion: 63 Resp: 58504
 Ion Ratio Lower Upper
 63 100
 65 29.3 24.6 36.8



#46
 Dibromomethane
 Concen: 19.185 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

Tgt Ion: 93 Resp: 39458
 Ion Ratio Lower Upper
 93 100
 95 83.2 67.4 101.0
 174 110.6 84.3 126.5





#47

Bromodichloromethane

Concen: 19.082 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

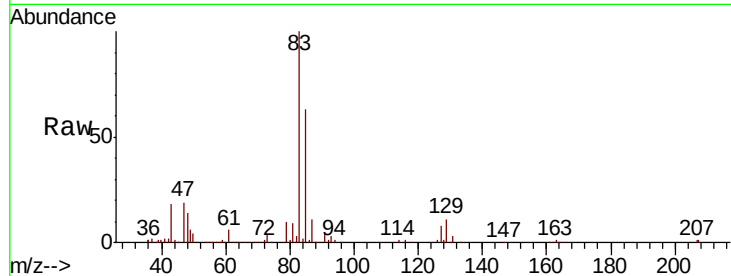
Tot Ion: 83 Resp: 80878

Ion Ratio Lower Upper

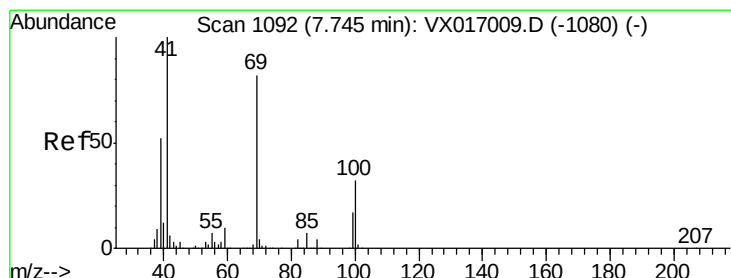
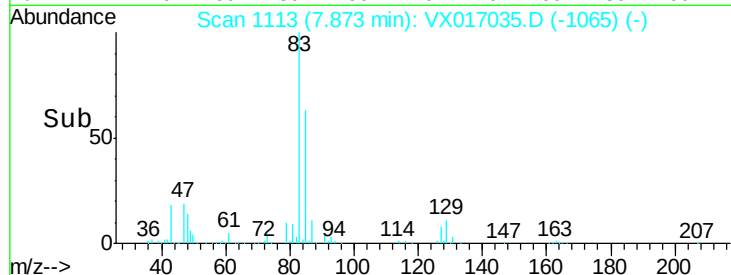
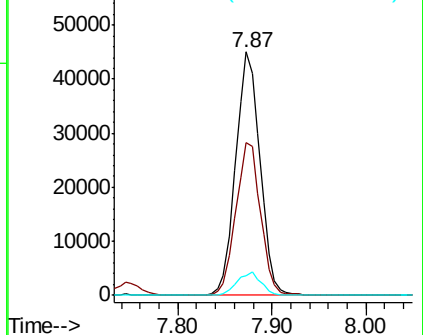
83 100

85 62.6 53.0 79.4

127 8.2 7.5 11.3



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: 18.418 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

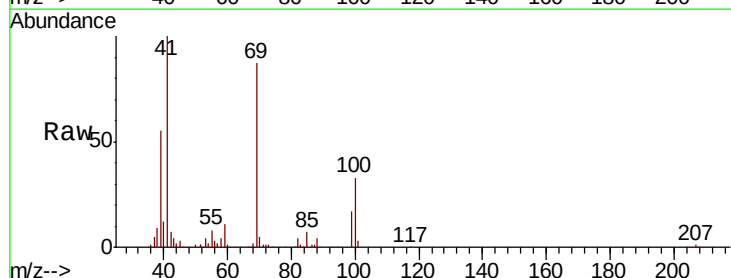
Tgt Ion: 41 Resp: 58894

Ion Ratio Lower Upper

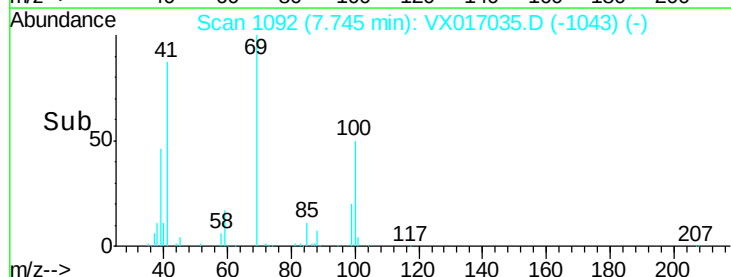
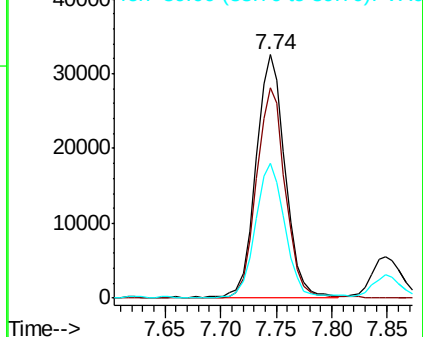
41 100

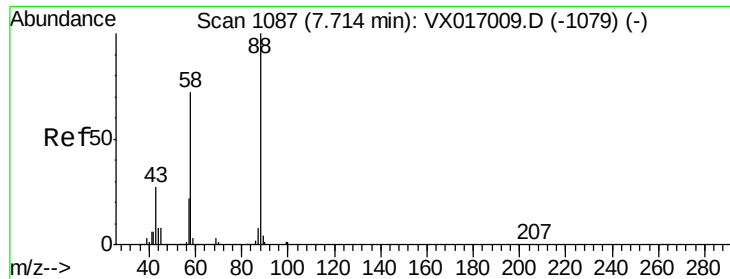
69 86.7 65.8 98.8

39 57.5 42.5 63.7



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: 373.420 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

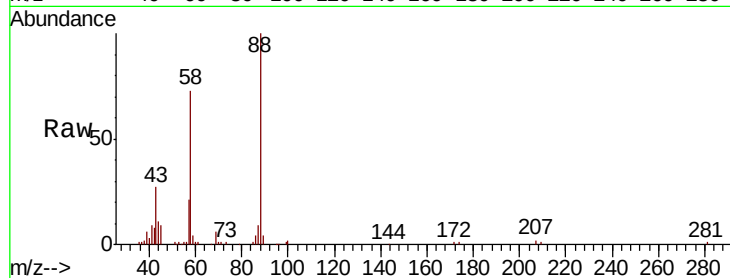
Tot Ion: 88 Resp: 27051

Ion Ratio Lower Upper

88 100

43 31.4 25.8 38.8

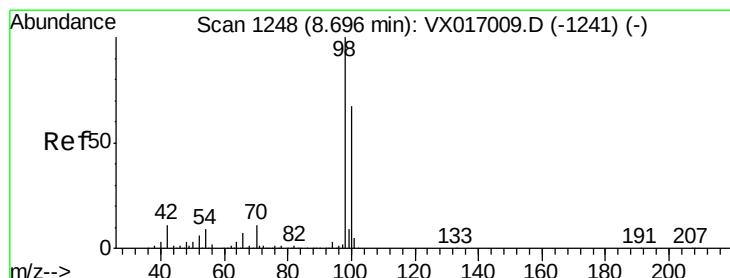
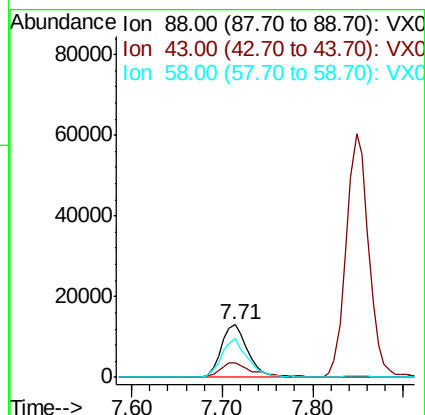
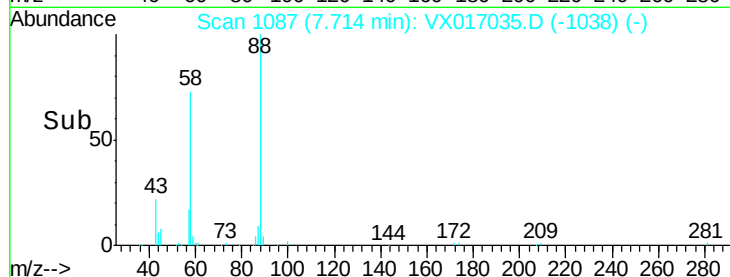
58 72.4 54.8 82.2



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 48.753 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017035.D

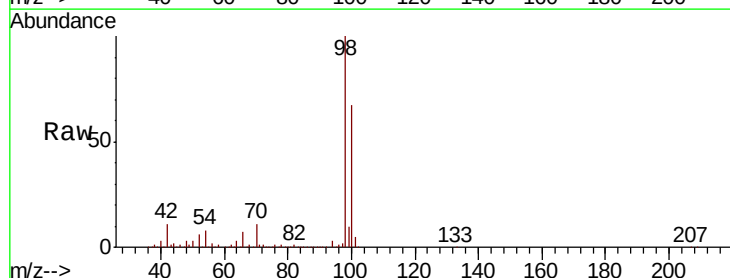
Acq: 30 Jun 2020 11:29

Tgt Ion: 98 Resp: 481678

Ion Ratio Lower Upper

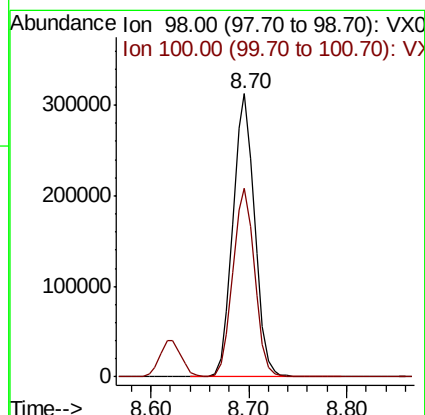
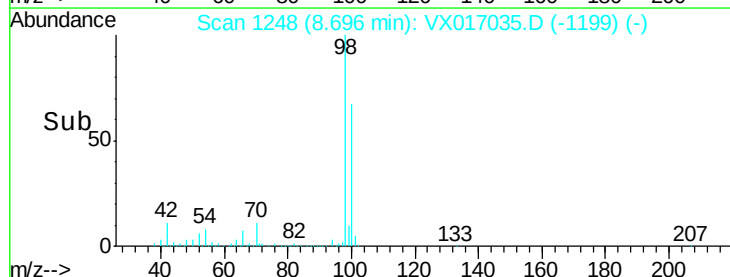
98 100

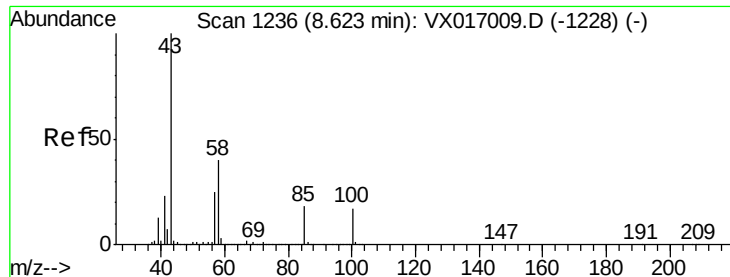
100 67.0 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

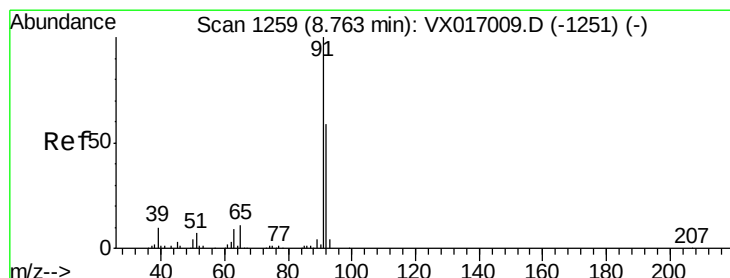
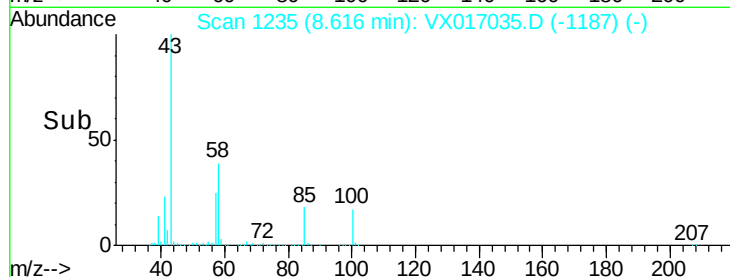
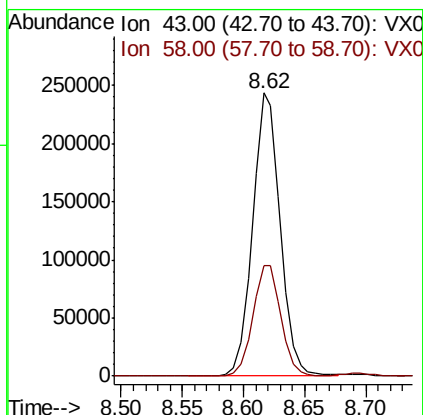
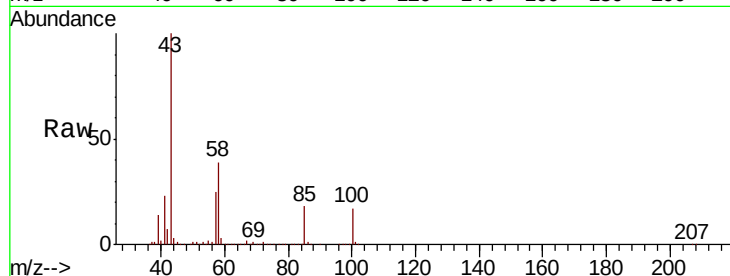




#51
 4-Methyl-2-Pentanone
 Concen: 95.001 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

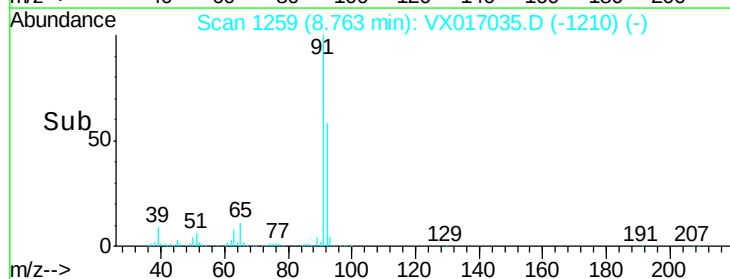
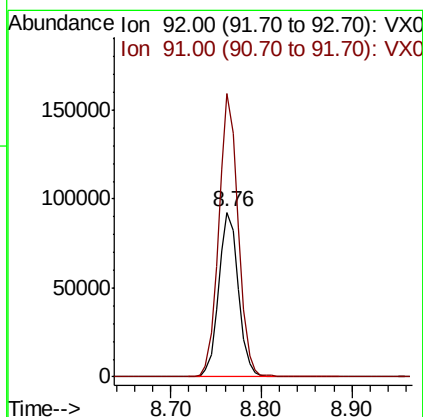
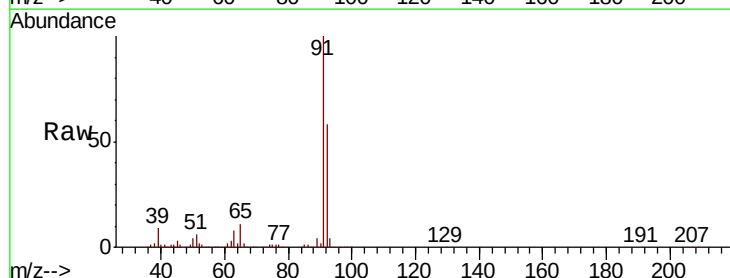
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0630WBSD01

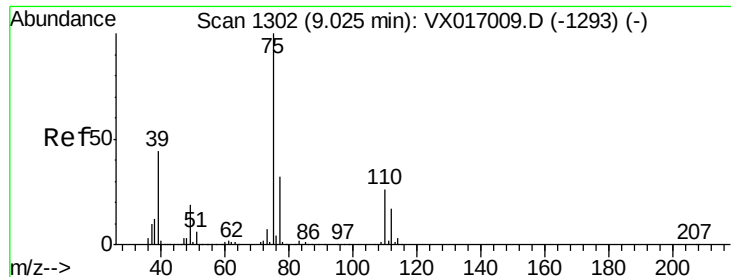
Tot Ion: 43 Resp: 381148
 Ion Ratio Lower Upper
 43 100
 58 39.8 31.9 47.9



#52
 Toluene
 Concen: 19.129 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

Tgt Ion: 92 Resp: 140086
 Ion Ratio Lower Upper
 92 100
 91 169.7 136.9 205.3





#53

t-1,3-Dichloropropene

Concen: 18.419 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

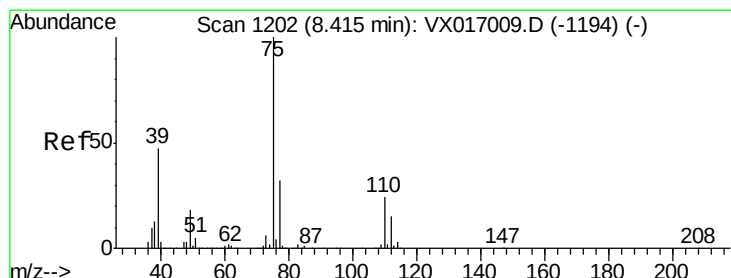
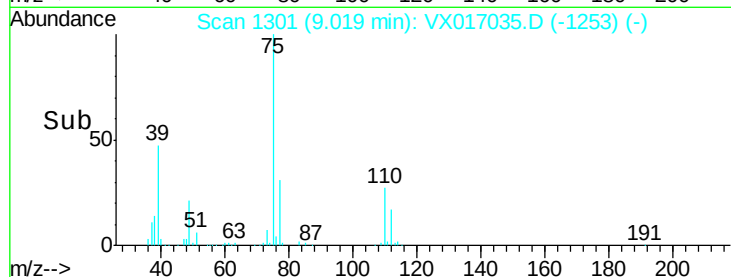
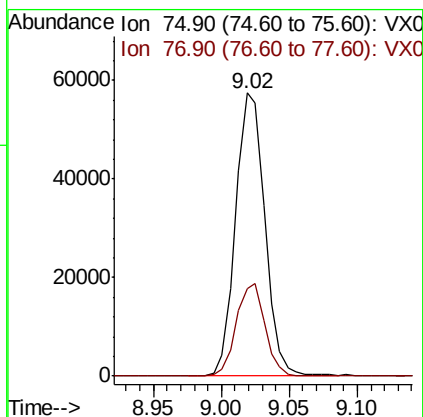
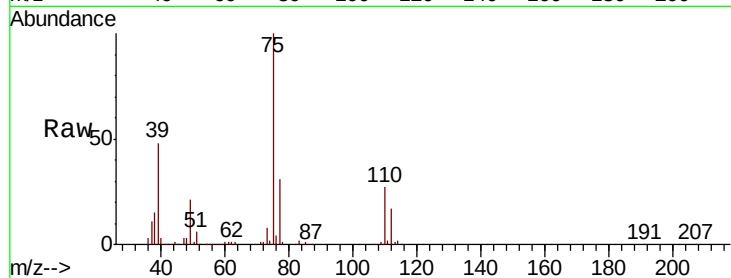
VX0630WBSD01

Tot Ion: 75 Resp: 86136

Ion Ratio Lower Upper

75 100

77 30.8 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 19.004 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

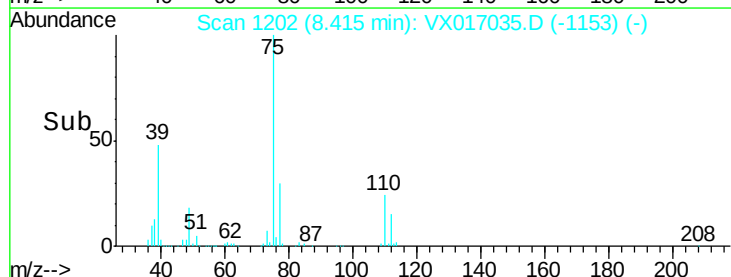
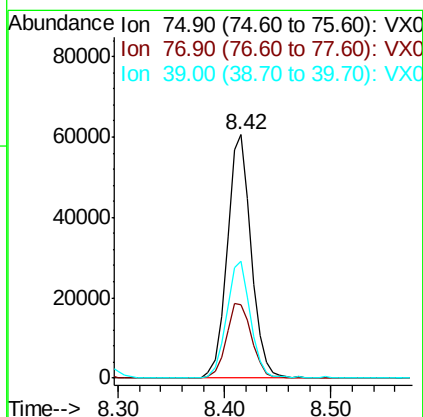
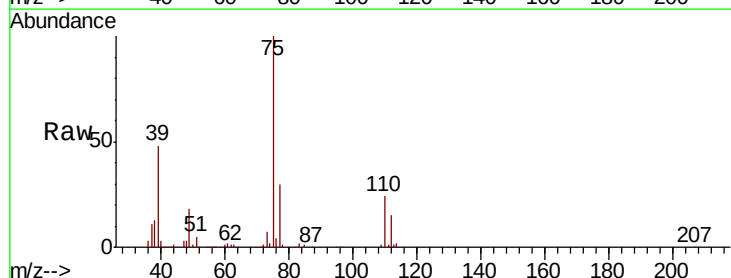
Tgt Ion: 75 Resp: 95269

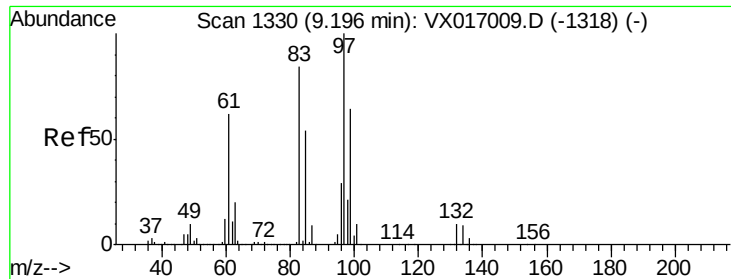
Ion Ratio Lower Upper

75 100

77 30.1 25.2 37.8

39 47.8 37.4 56.2

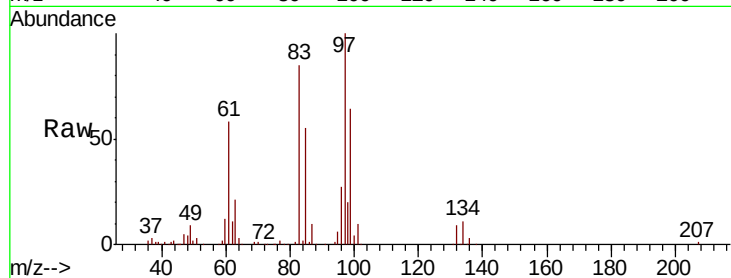




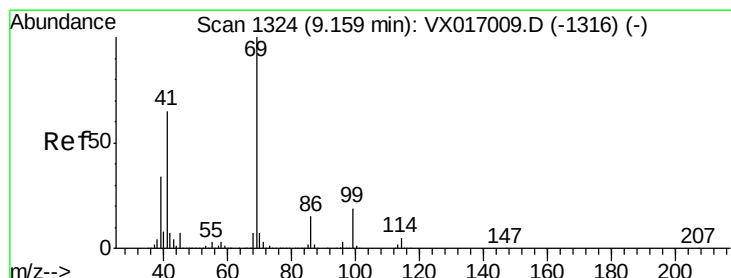
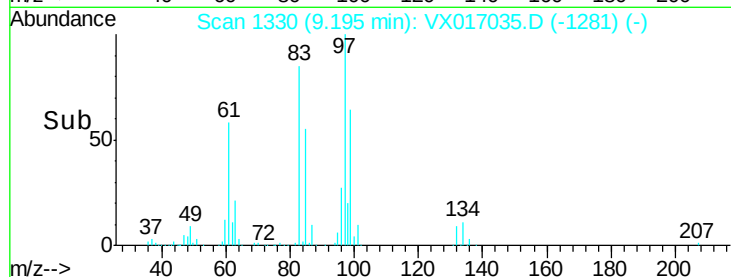
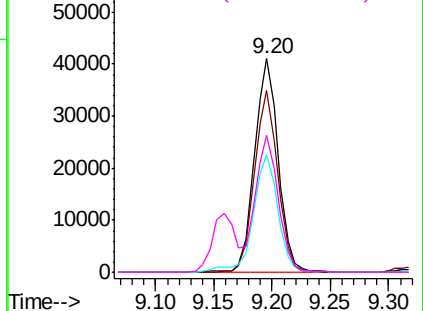
#55
 1,1,2-Trichloroethane
 Concen: 19.502 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01

Tot Ion:	97	Resp:	58351
Ion	Ratio	Lower	Upper
97	100		
83	85.1	67.0	100.6
85	55.1	43.5	65.3
99	64.2	51.0	76.6

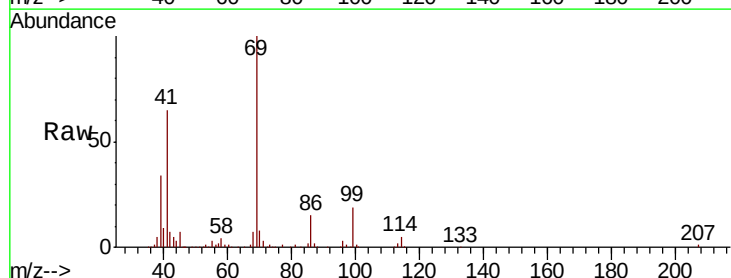


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

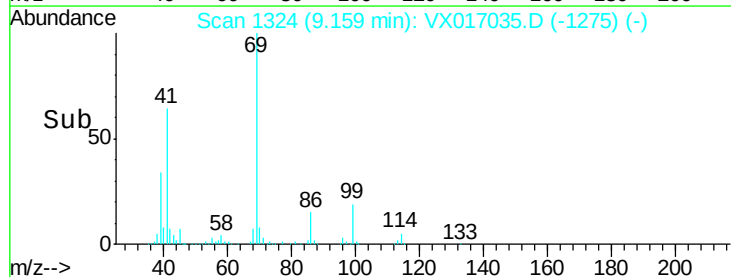
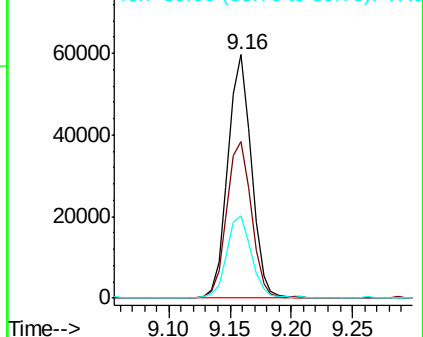


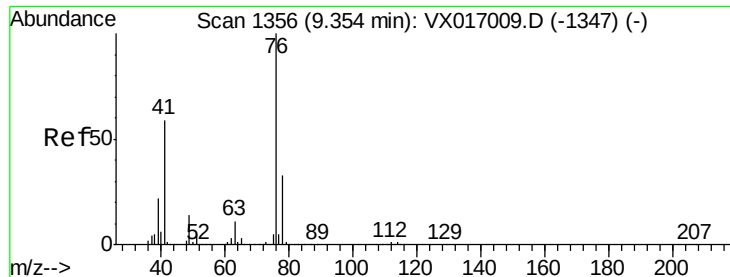
#56
 Ethyl methacrylate
 Concen: 18.678 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

Tgt Ion:	69	Resp:	79540
Ion	Ratio	Lower	Upper
69	100		
41	66.7	53.6	80.4
39	35.3	28.2	42.2



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

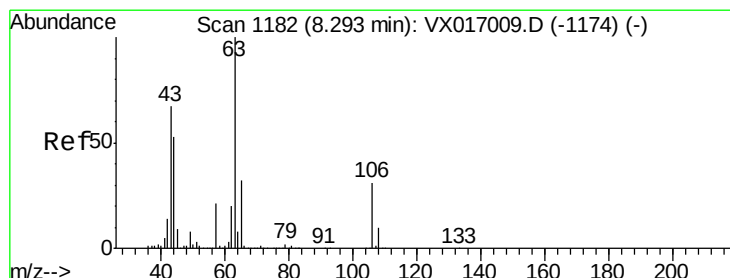
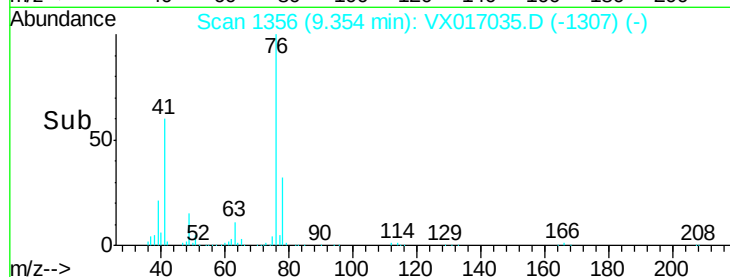
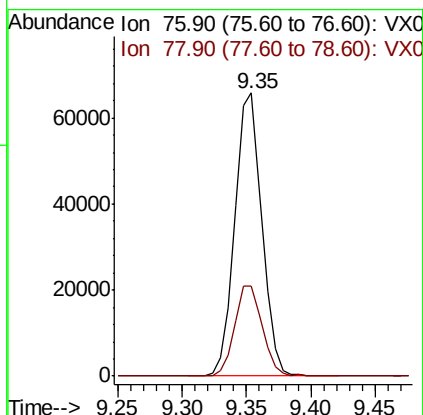
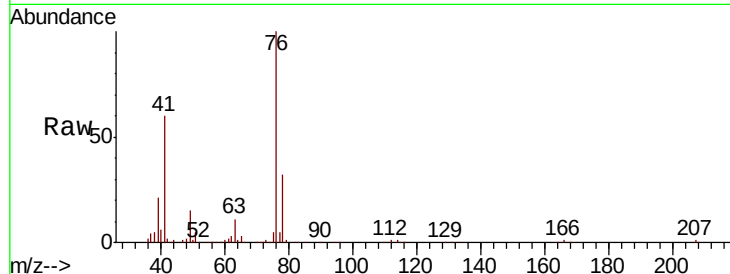




#57
 1,3-Dichloropropane
 Concen: 18.955 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

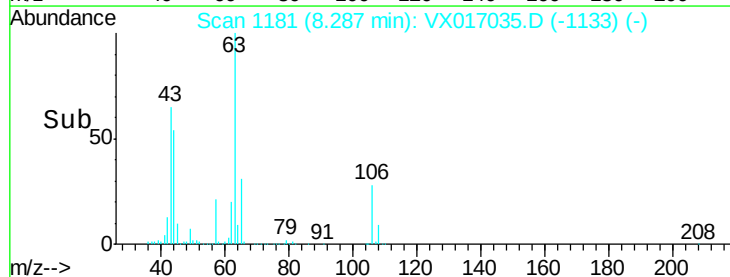
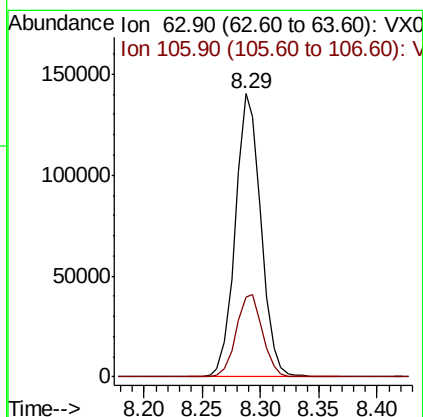
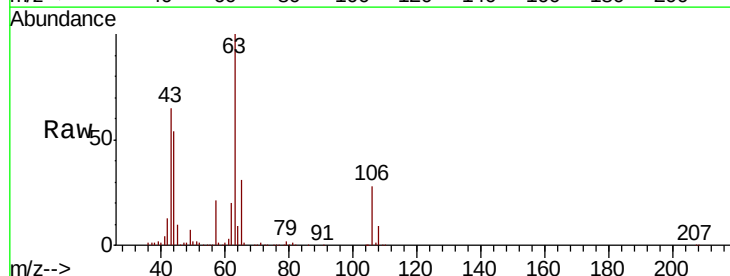
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01

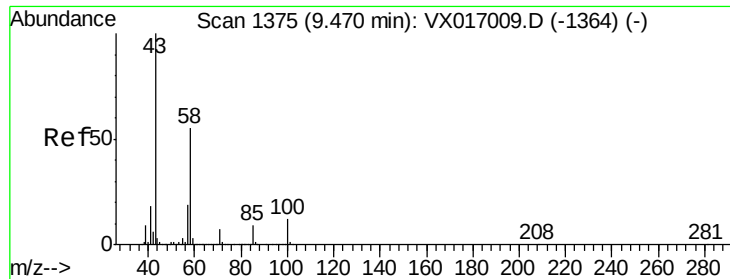
Tot Ion: 76 Resp: 95965
 Ion Ratio Lower Upper
 76 100
 78 33.0 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 100.942 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

Tgt Ion: 63 Resp: 213941
 Ion Ratio Lower Upper
 63 100
 106 30.3 24.0 36.0

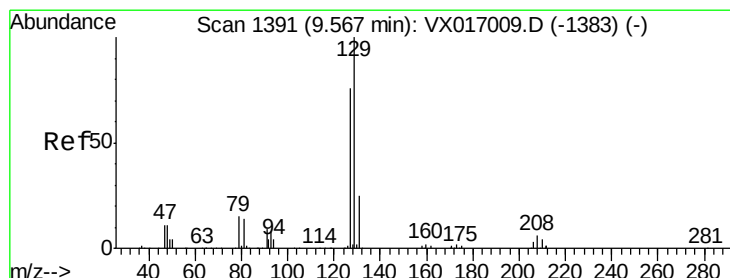
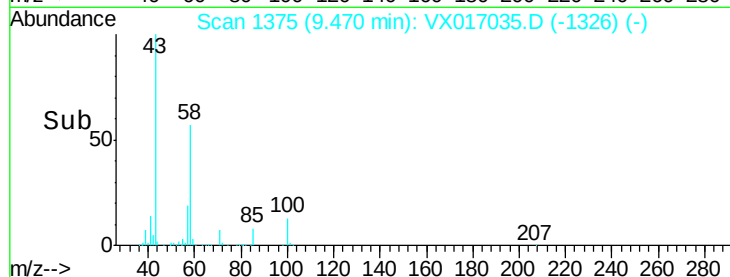
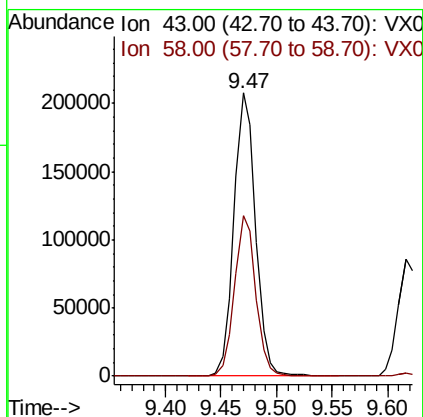
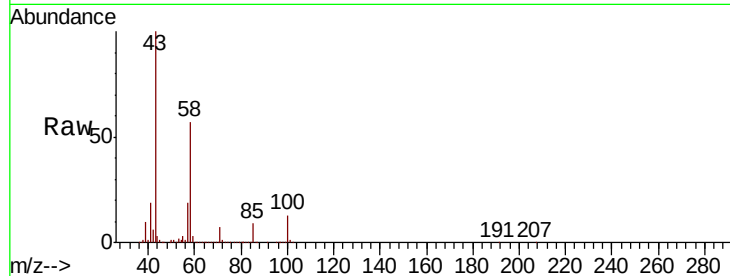




#59
2-Hexanone
Concen: 95.625 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

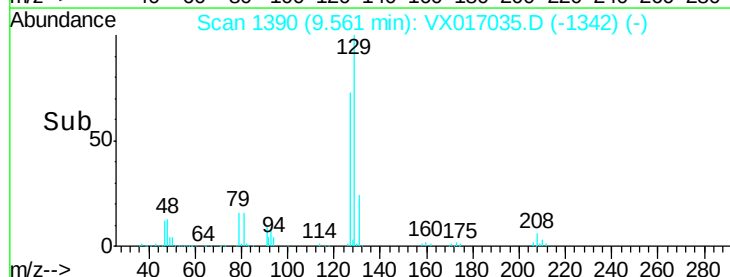
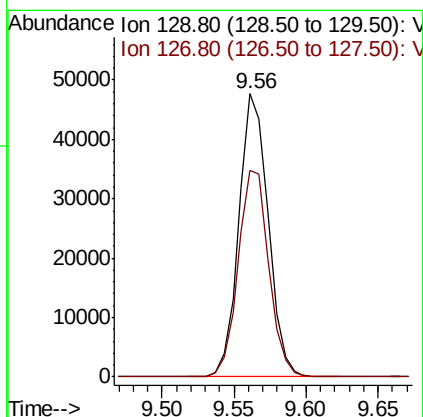
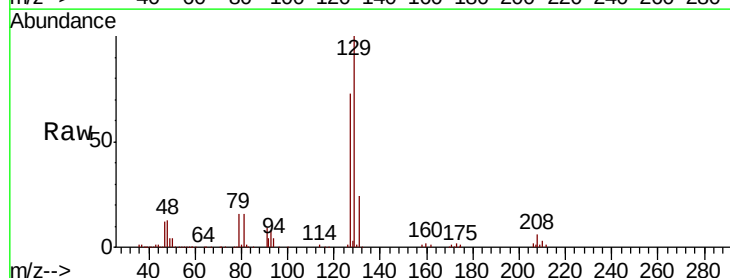
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

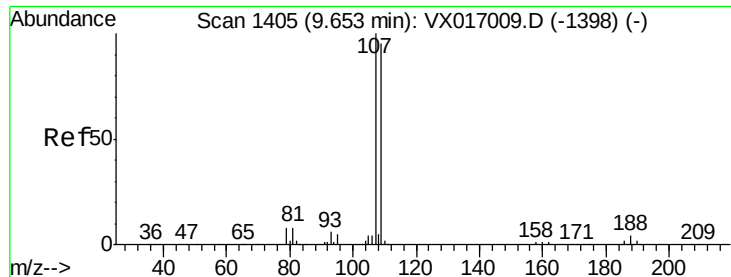
Tot Ion: 43 Resp: 280194
Ion Ratio Lower Upper
43 100
58 55.6 27.9 83.6



#60
Dibromochloromethane
Concen: 19.384 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

Tgt Ion: 129 Resp: 67361
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.7





#61

1,2-Dibromoethane

Concen: 19.361 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

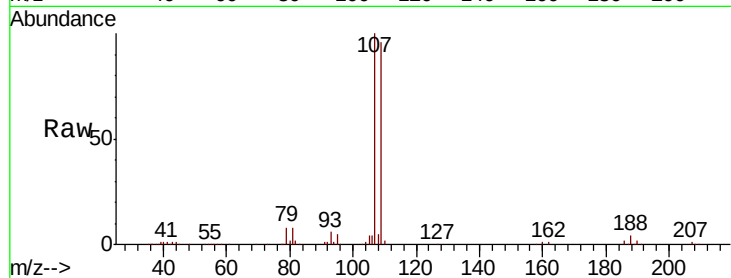
VX0630WBSD01

Tot Ion:107 Resp: 62266

Ion Ratio Lower Upper

107 100

109 94.1 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

50000

40000

30000

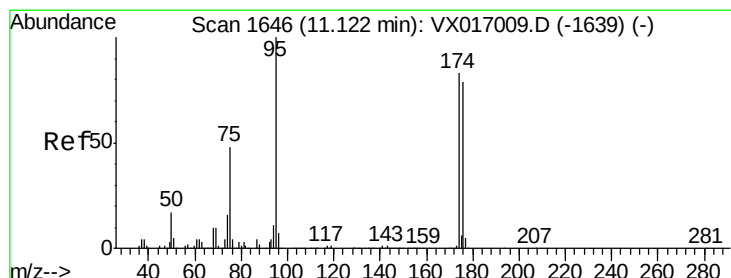
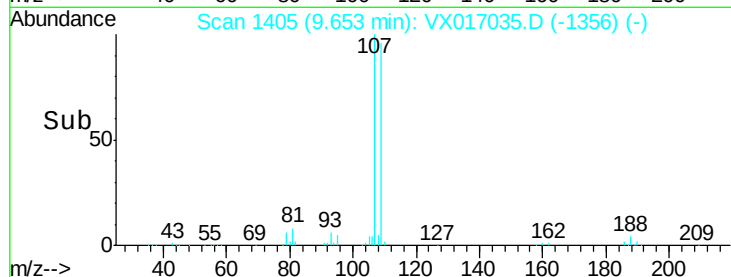
20000

10000

0

Time-->

9.55 9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 47.548 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

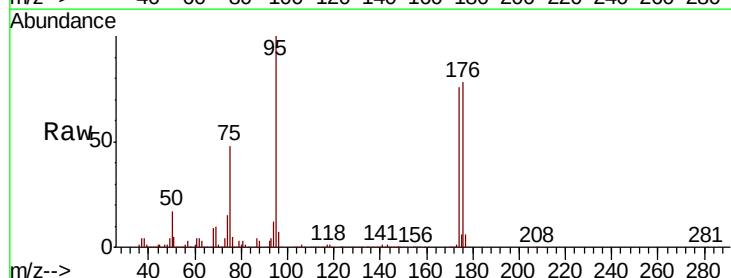
Tgt Ion: 95 Resp: 183640

Ion Ratio Lower Upper

95 100

174 79.8 0.0 164.0

176 79.2 0.0 157.6



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

200000

150000

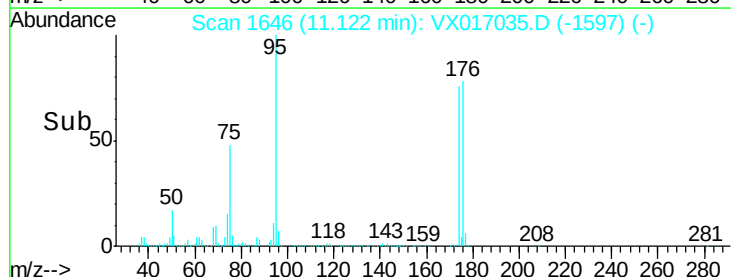
100000

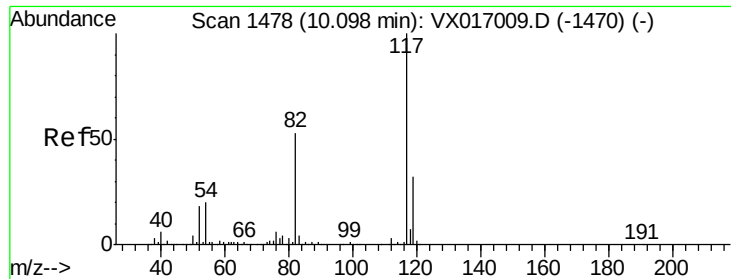
50000

0

Time-->

11.10 11.20

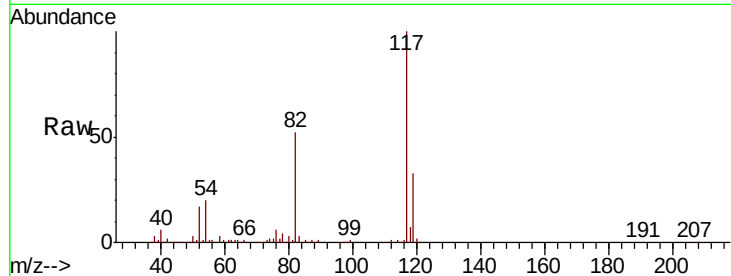




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.6	63.8
119	32.9	25.4	38.2

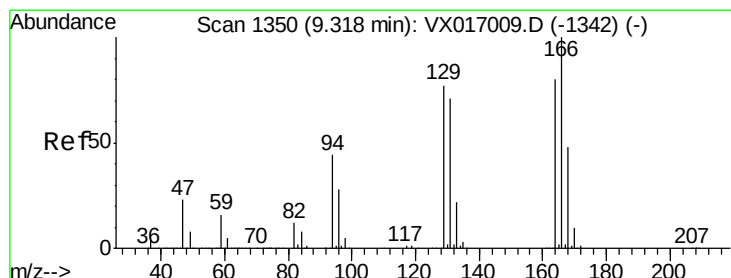
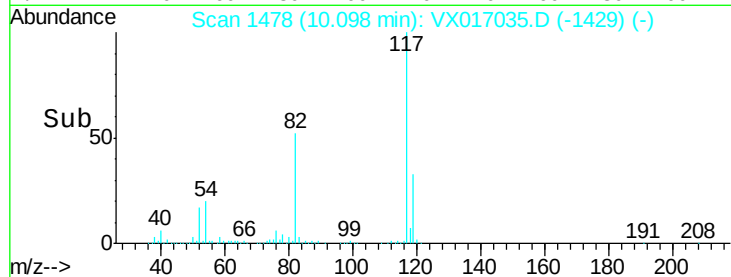
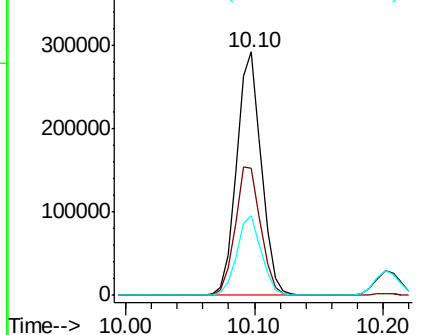


Abundance

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: 20.037 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

Tgt Ion	Ratio	Lower	Upper
164	100		
166	125.2	99.4	149.0
129	87.4	76.3	114.5
131	87.1	70.6	105.8

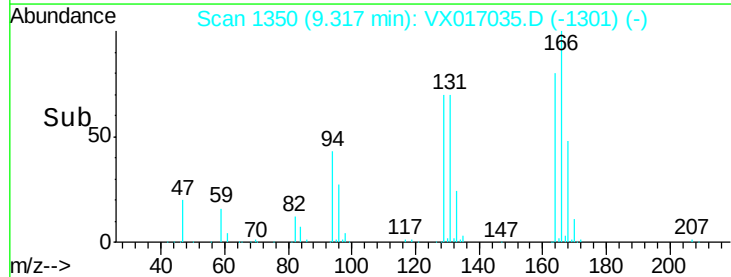
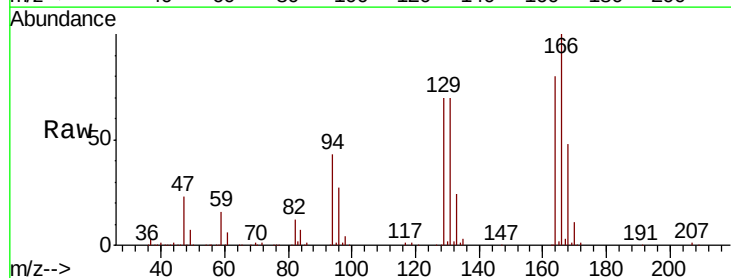
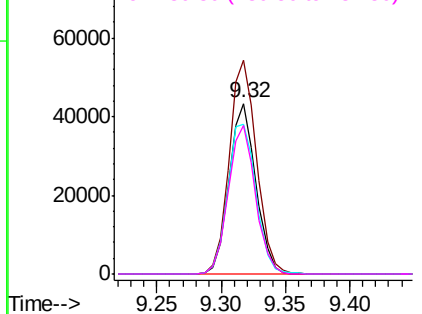
Abundance

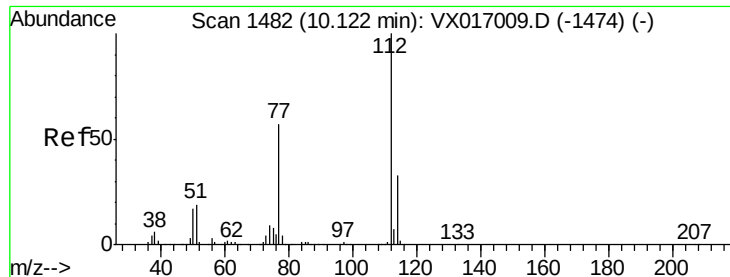
Ion 163.80 (163.50 to 164.50): V

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

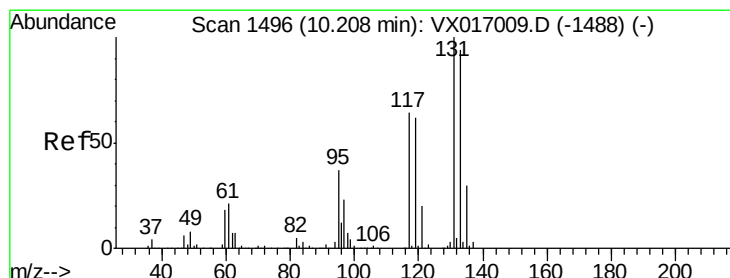
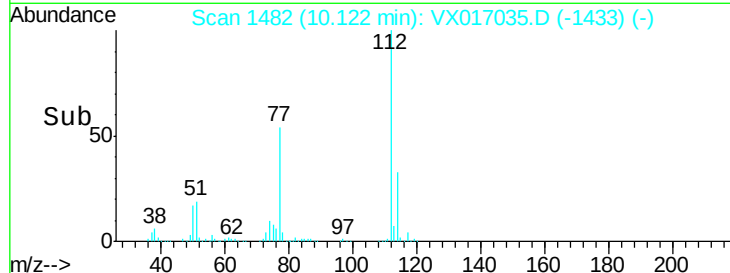
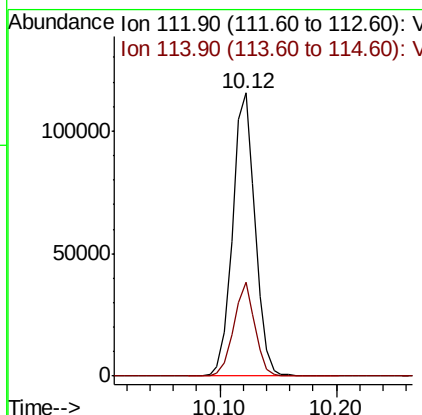
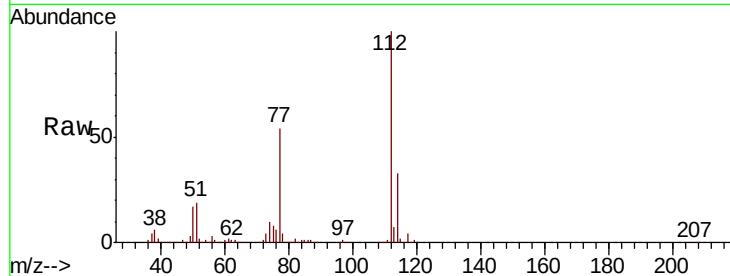




#65
Chlorobenzene
Concen: 19.353 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

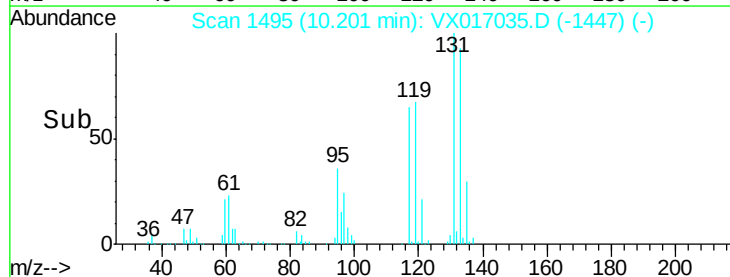
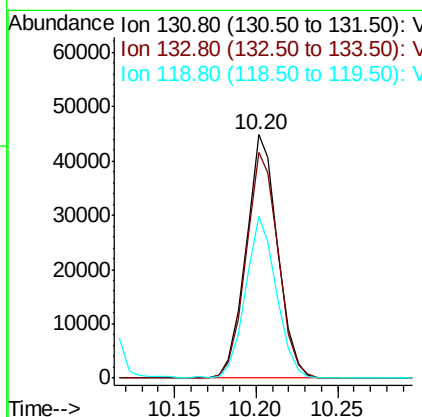
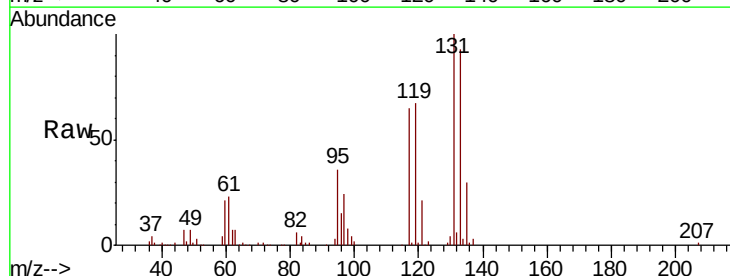
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

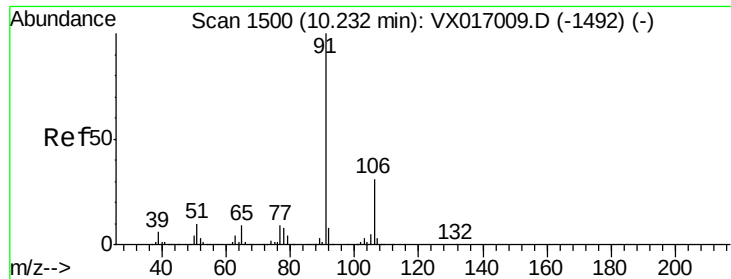
Tot Ion:112 Resp: 155206
Ion Ratio Lower Upper
112 100
114 33.1 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.564 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

Tgt Ion:131 Resp: 60466
Ion Ratio Lower Upper
131 100
133 94.3 47.3 141.9
119 65.3 31.9 95.5





#67

Ethyl Benzene

Concen: 19.336 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

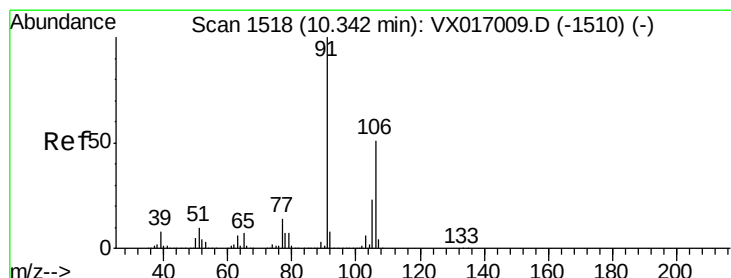
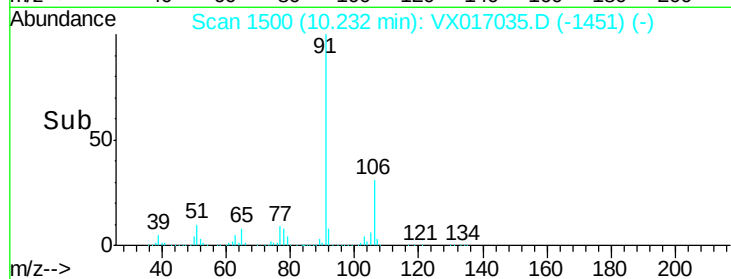
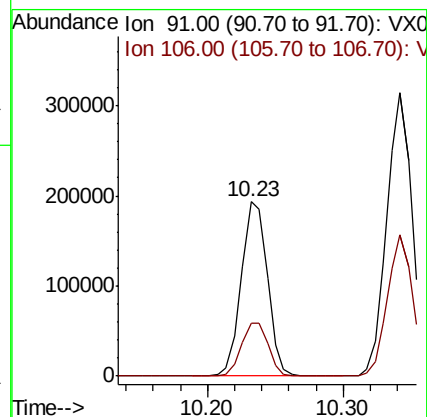
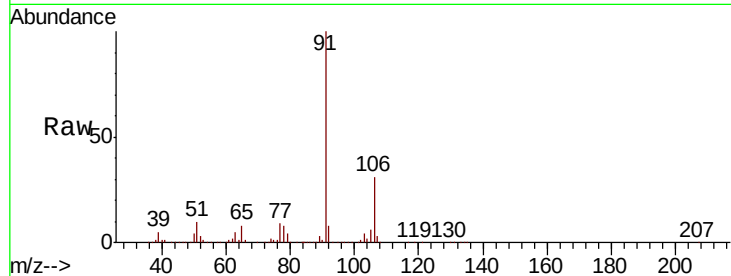
VX0630WBSD01

Tot Ion: 91 Resp: 258962

Ion Ratio Lower Upper

91 100

106 30.7 24.7 37.1



#68

m/p-Xylenes

Concen: 39.648 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017035.D

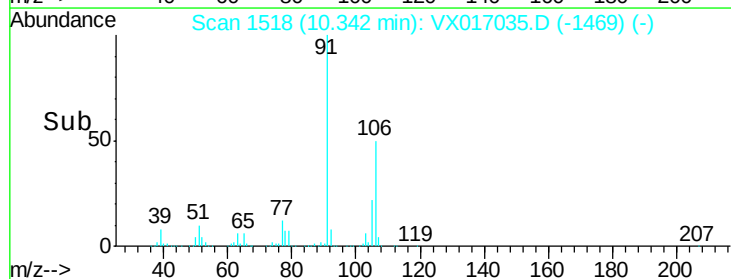
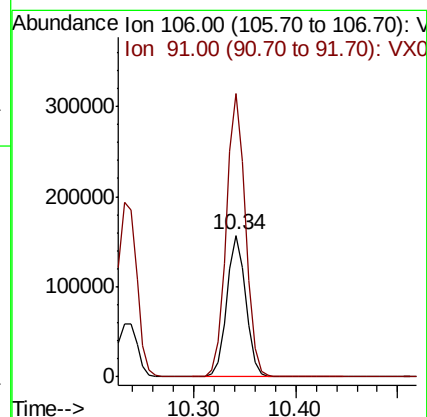
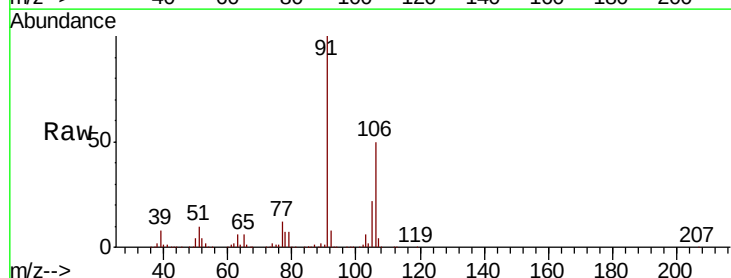
Acq: 30 Jun 2020 11:29

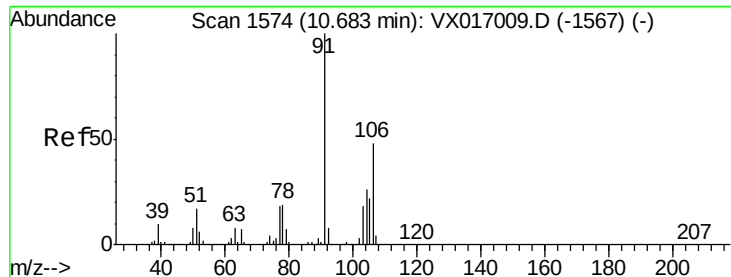
Tgt Ion: 106 Resp: 203888

Ion Ratio Lower Upper

106 100

91 201.6 158.6 238.0

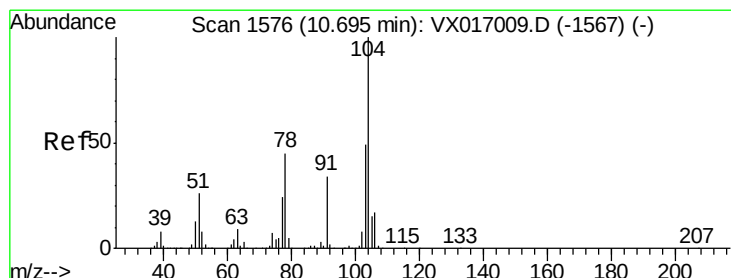
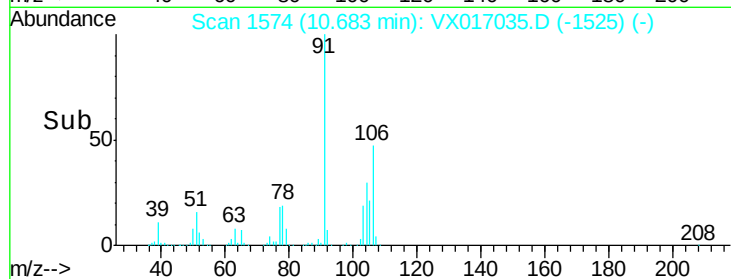
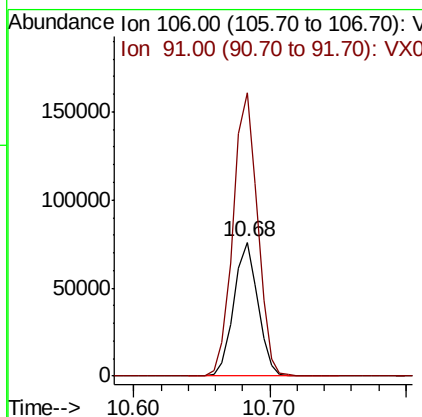
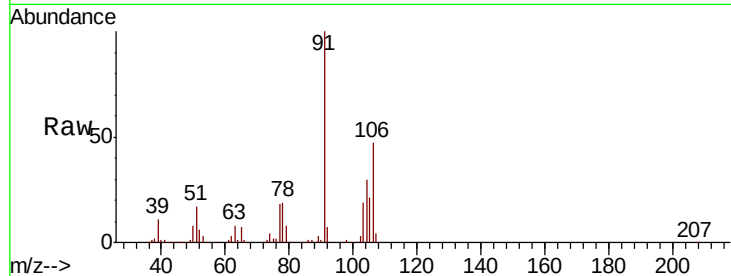




#69
o-Xylene
Concen: 19.235 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

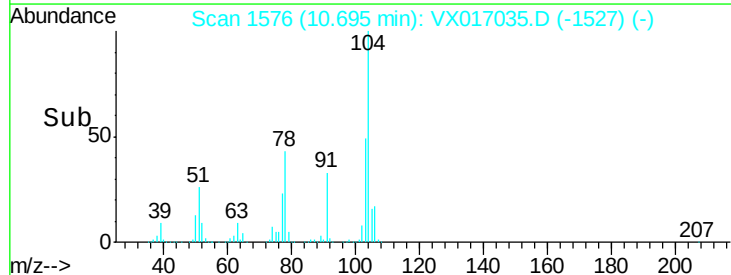
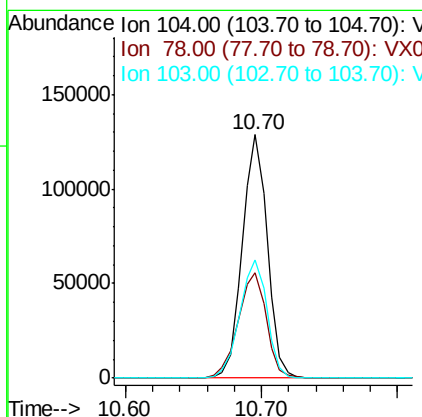
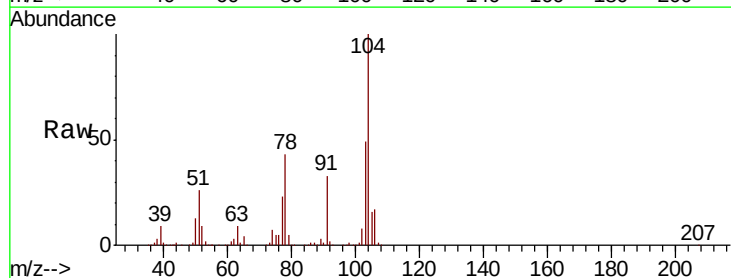
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

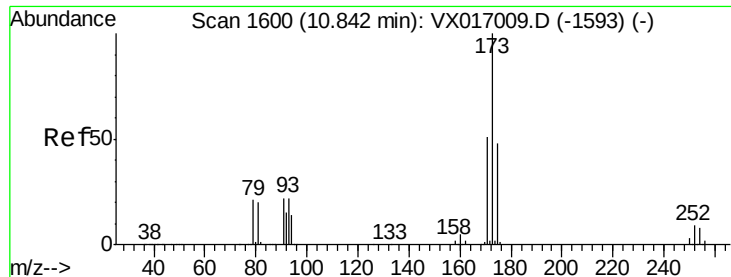
Tot Ion:106 Resp: 94099
Ion Ratio Lower Upper
106 100
91 214.4 105.6 316.7



#70
Styrene
Concen: 19.840 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

Tgt Ion:104 Resp: 165273
Ion Ratio Lower Upper
104 100
78 49.1 39.5 59.3
103 53.4 43.0 64.6





#71

Bromoform

Concen: 19.978 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

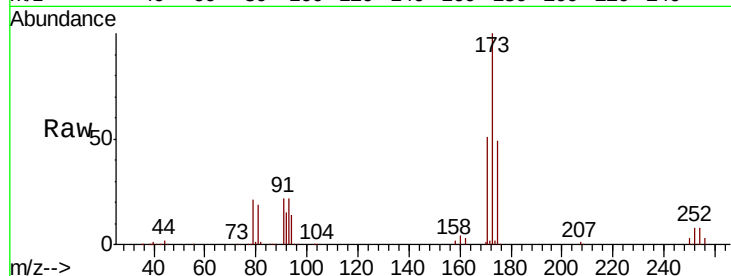
Tot Ion:173 Resp: 48963

Ion Ratio Lower Upper

173 100

175 47.9 24.5 73.5

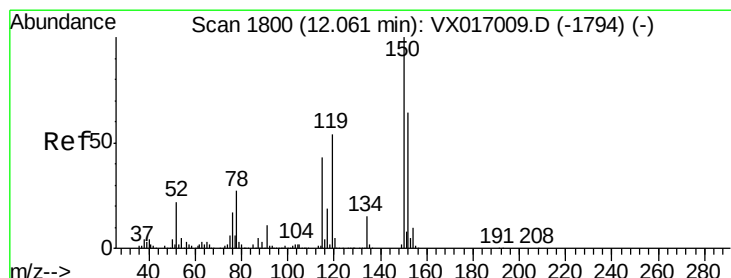
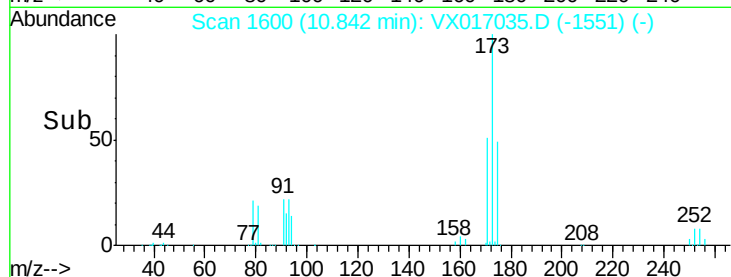
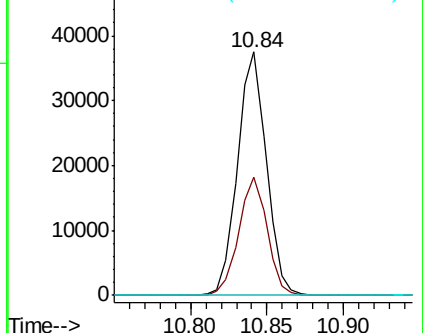
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

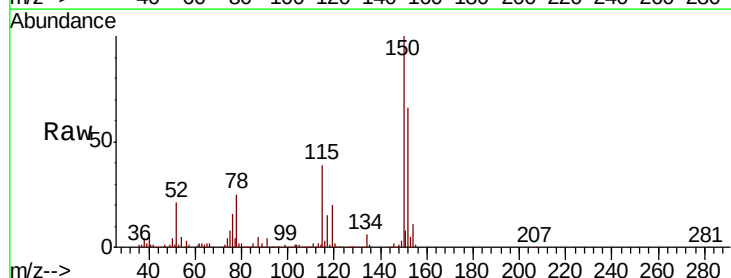
Tgt Ion:152 Resp: 206759

Ion Ratio Lower Upper

152 100

115 65.8 40.9 122.7

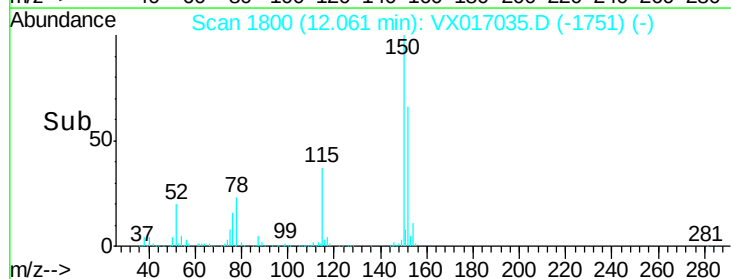
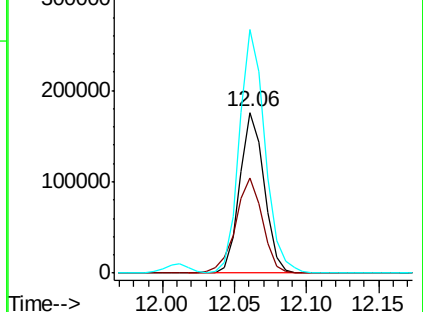
150 159.2 0.0 351.6

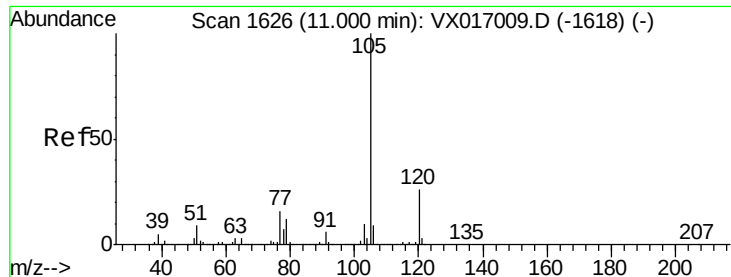


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.923 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

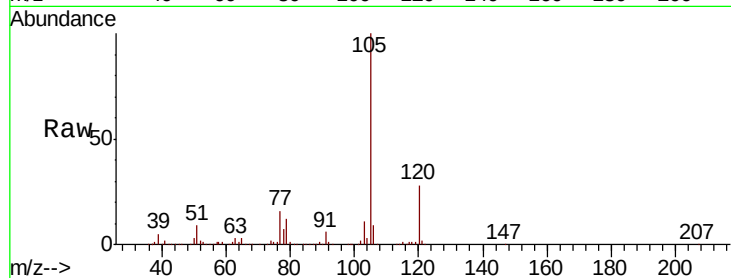
VX0630WBSD01

Tot Ion:105 Resp: 256279

Ion Ratio Lower Upper

105 100

120 27.7 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.00

200000

150000

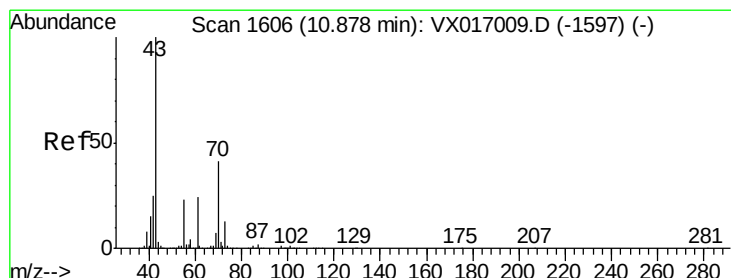
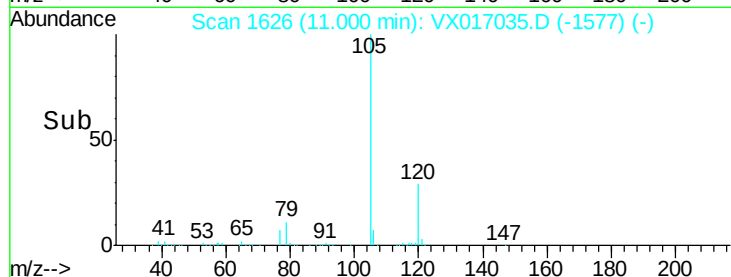
100000

50000

0

Time-->

10.95 11.00 11.05



#74

N-ethyl acetate

Concen: 18.401 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Tgt Ion: 43 Resp: 106333

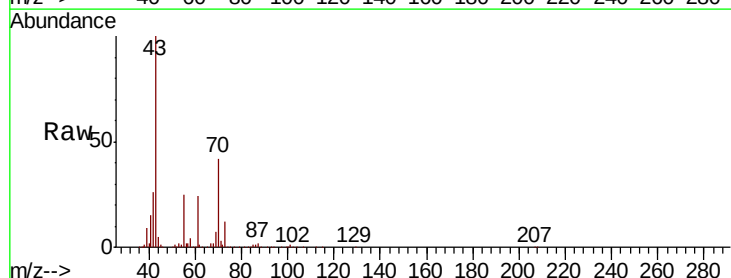
Ion Ratio Lower Upper

43 100

70 44.1 34.2 51.2

55 25.9 19.2 28.8

61 24.0 19.6 29.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

10.88

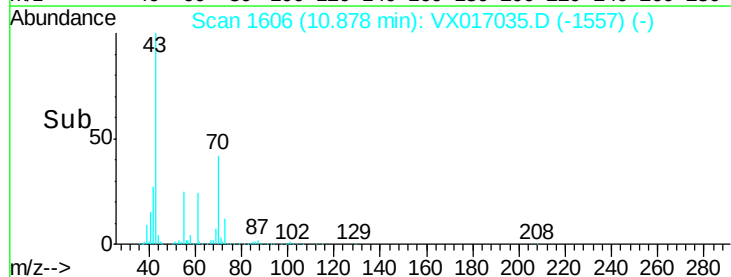
100000

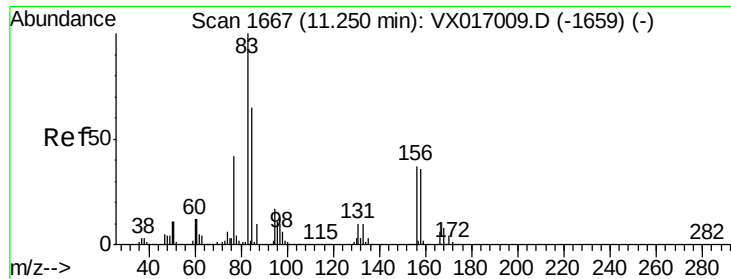
50000

0

Time-->

10.80 10.90 11.00

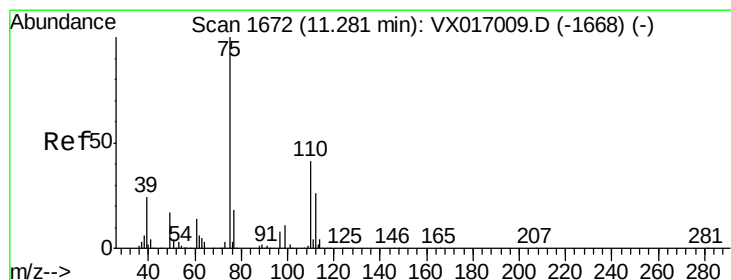
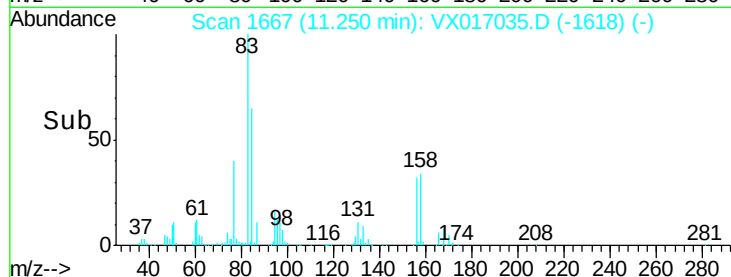
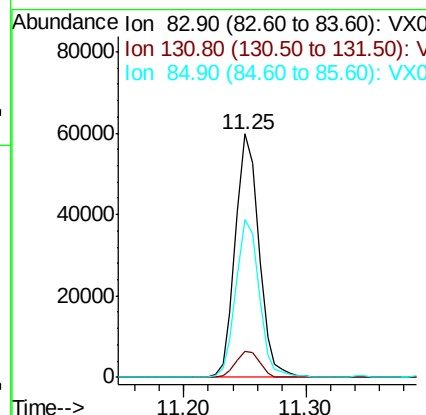
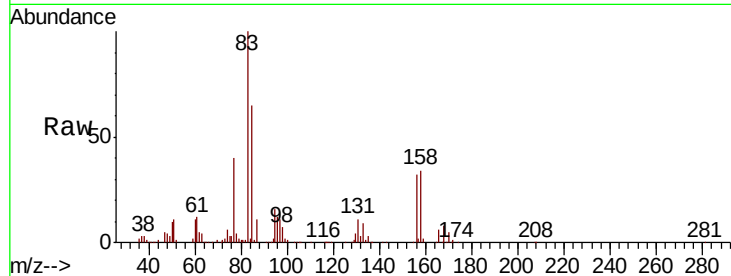




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.765 ug/l
 RT: 11.25 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

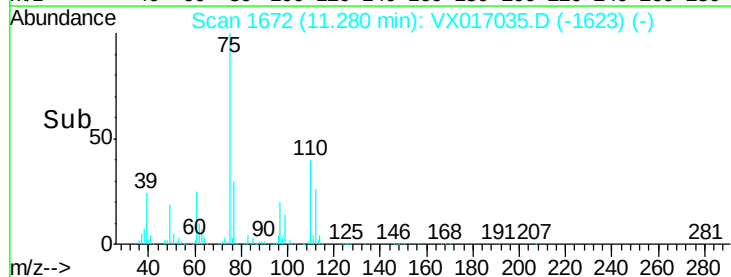
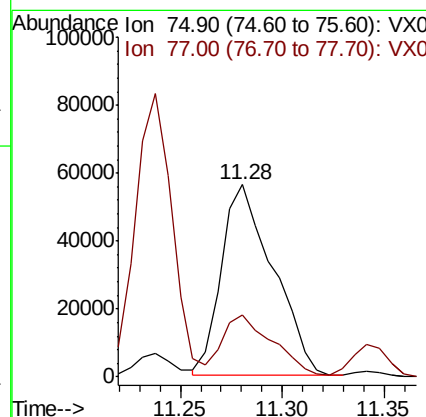
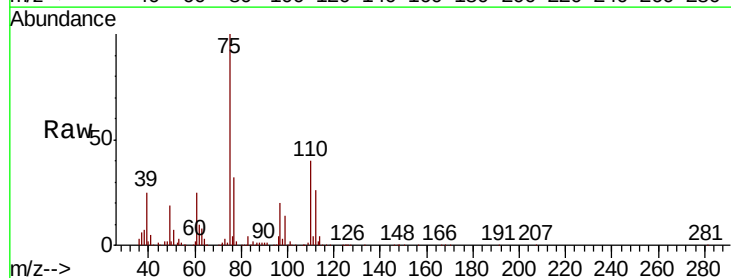
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01

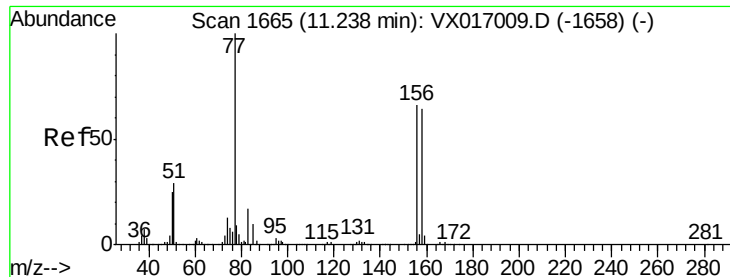
Tot Ion	83	Resp	79941
Ion Ratio	100		
Lower	5.4		
Upper	16.2		
85	64.4		95.9



#76
 1,2,3-Trichloropropane
 Concen: 24.337 ug/l
 RT: 11.28 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

Tgt Ion	75	Resp	98951
Ion Ratio	100		
Lower	20.2		
Upper	60.6		
77	32.0		





#77

Bromobenzene

Concen: 18.424 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

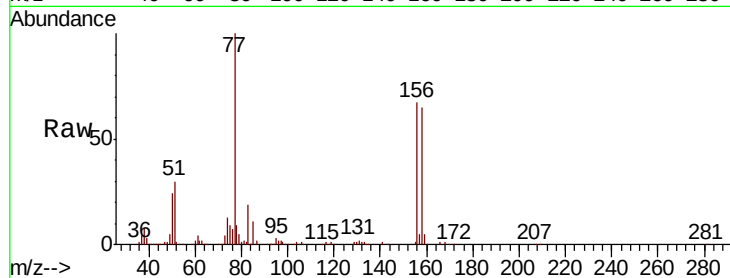
Tot Ion:156 Resp: 68575

Ion Ratio Lower Upper

156 100

77 154.2 76.9 230.7

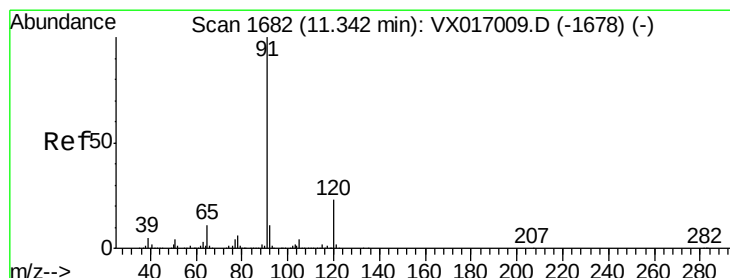
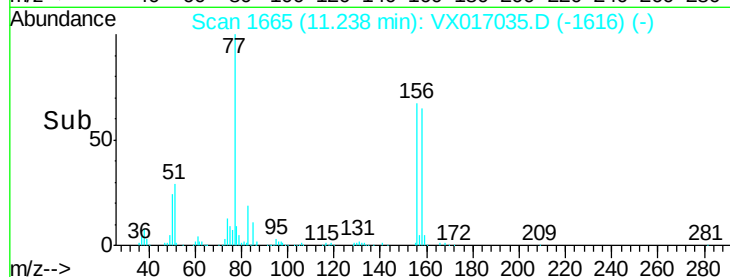
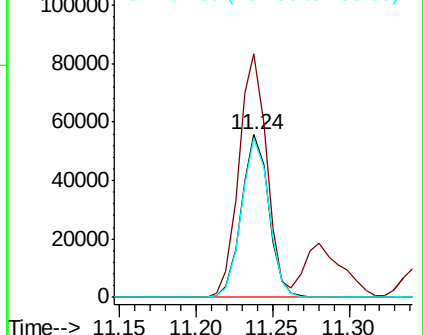
158 98.6 47.9 143.6



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: 19.003 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017035.D

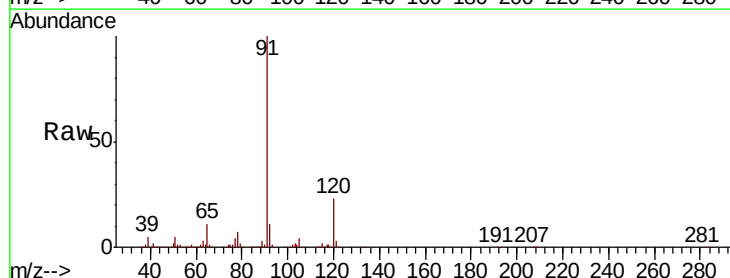
Acq: 30 Jun 2020 11:29

Tgt Ion: 91 Resp: 291028

Ion Ratio Lower Upper

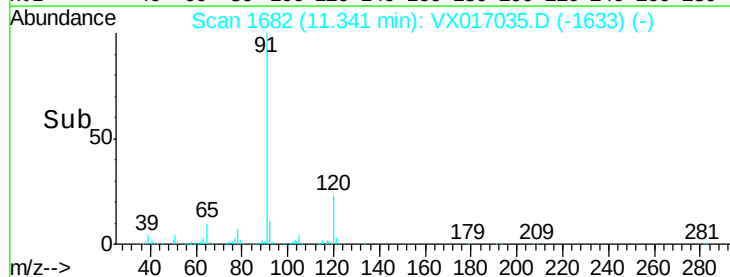
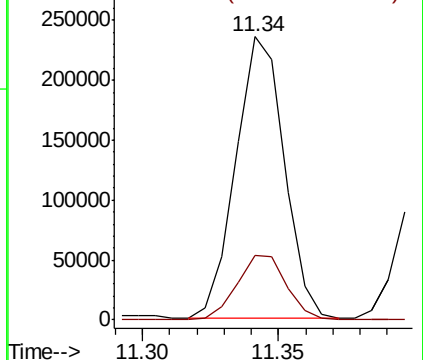
91 100

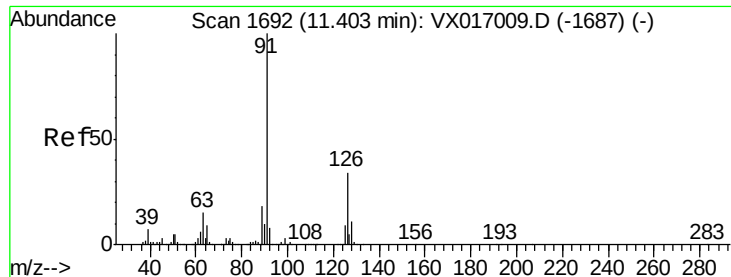
120 23.4 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

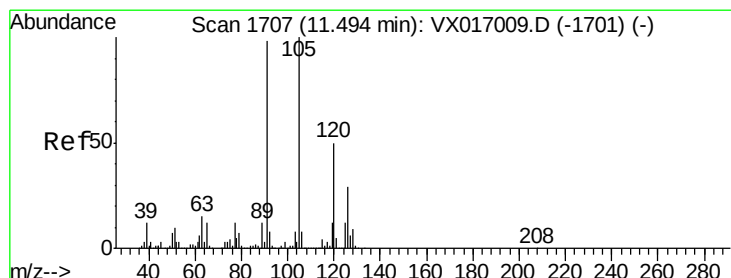
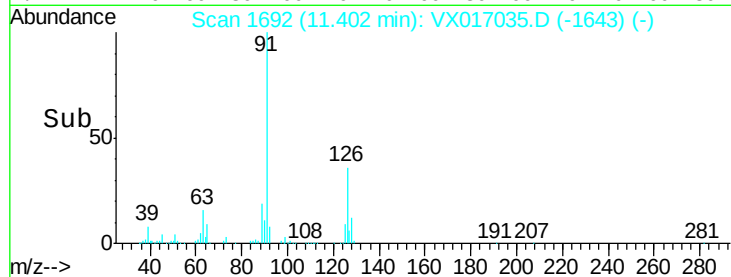
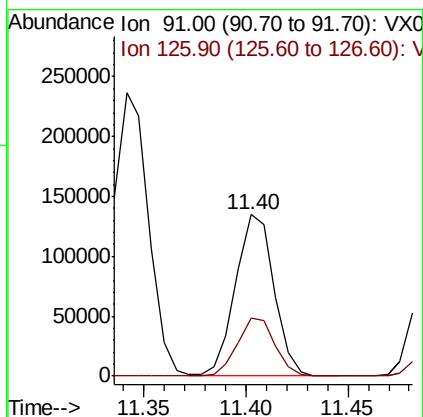
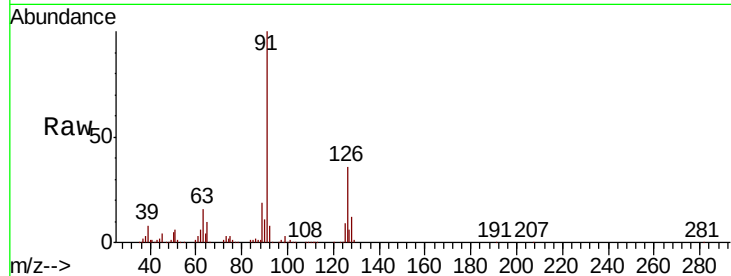




#79
 2-Chlorotoluene
 Concen: 18.939 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

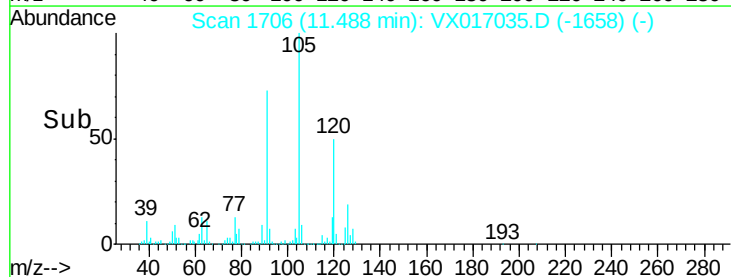
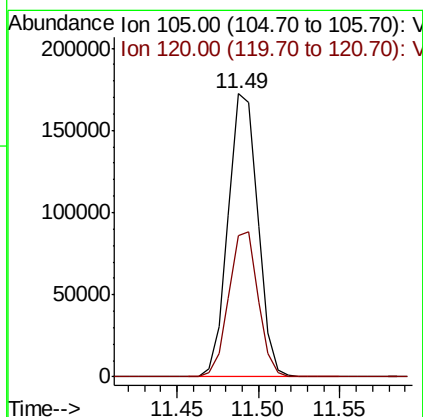
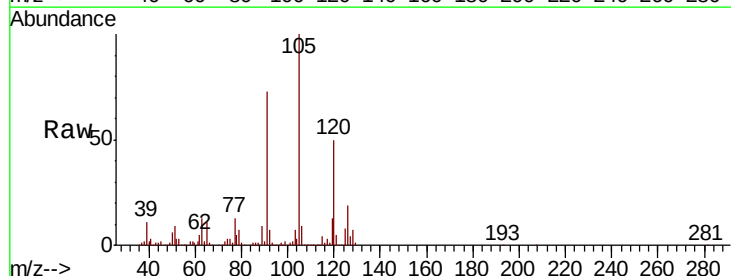
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01

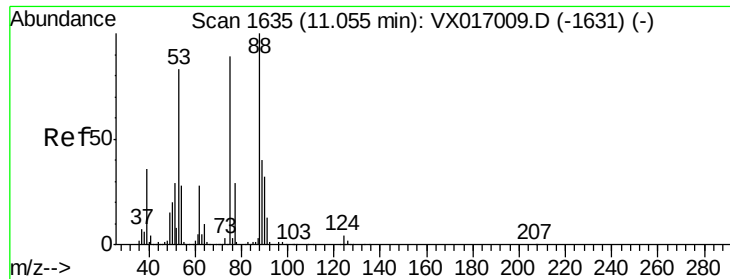
Tot Ion: 91 Resp: 175537
 Ion Ratio Lower Upper
 91 100
 126 35.4 17.4 52.3



#80
 1,3,5-Trimethylbenzene
 Concen: 19.452 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

Tgt Ion: 105 Resp: 218512
 Ion Ratio Lower Upper
 105 100
 120 50.7 24.9 74.6

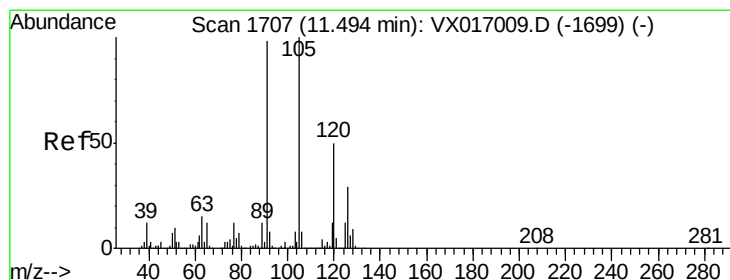
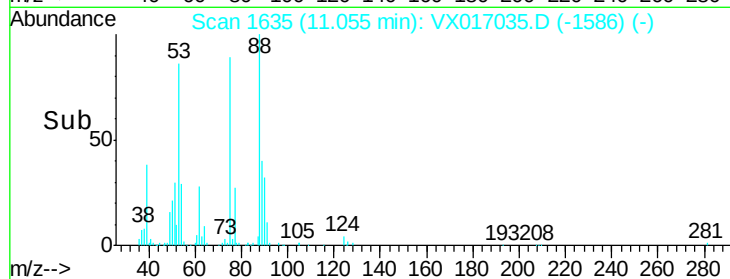
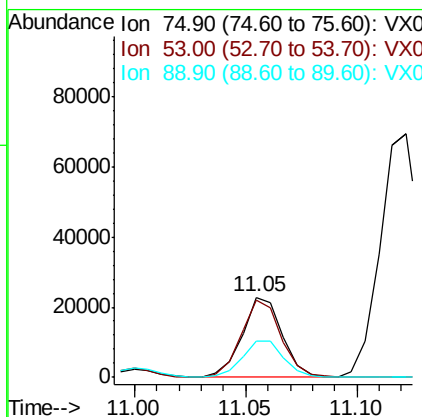
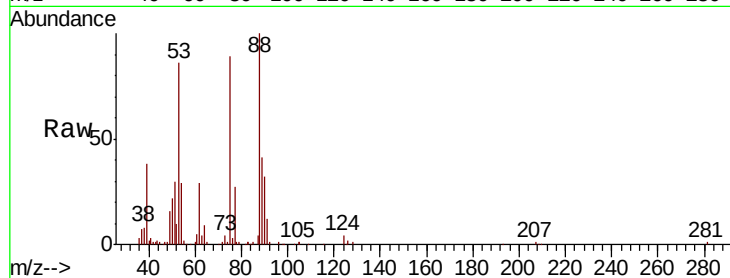




#81
trans-1,4-Dichloro-2-butene
Concen: 17.948 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

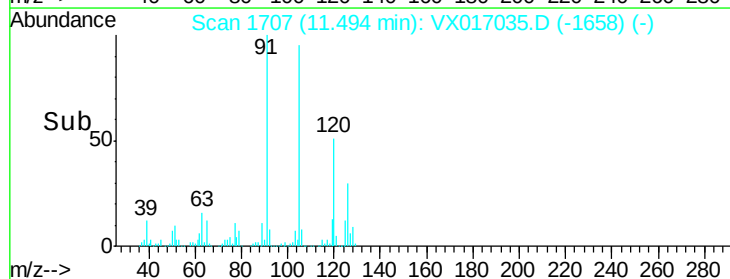
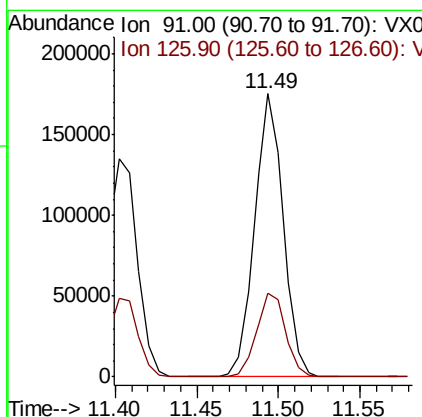
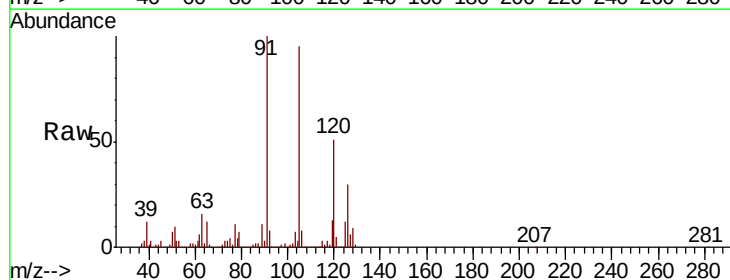
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

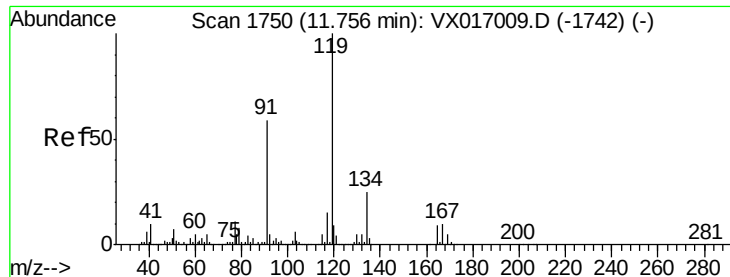
Tot Ion: 75 Resp: 28179
Ion Ratio Lower Upper
75 100
53 97.8 72.4 108.6
89 48.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.232 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

Tgt Ion: 91 Resp: 213097
Ion Ratio Lower Upper
91 100
126 30.1 15.2 45.5

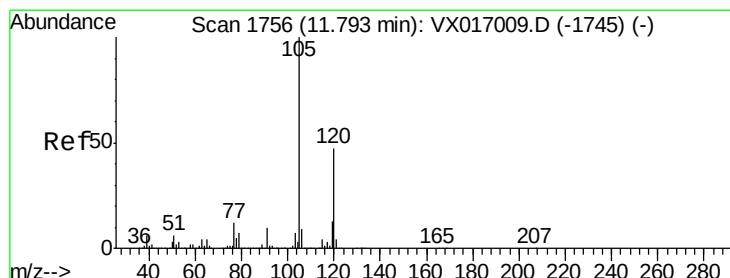
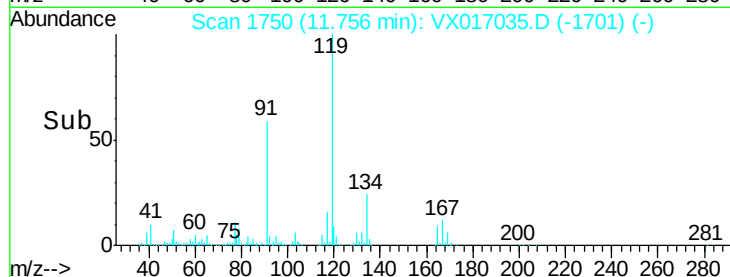
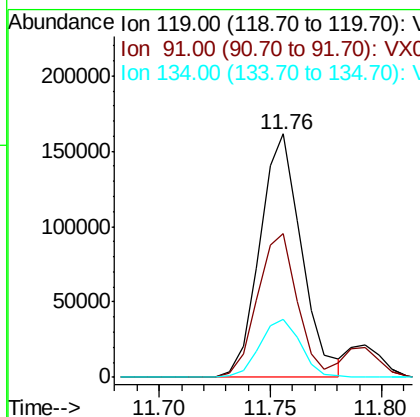
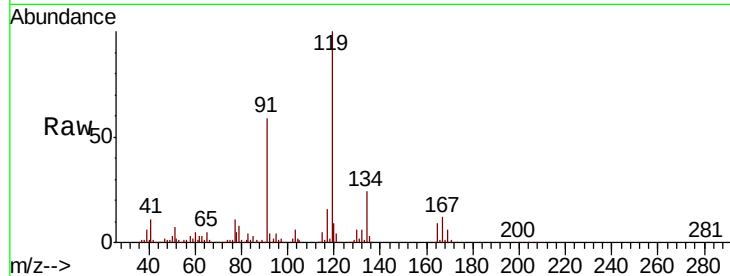




#83
 tert-Butylbenzene
 Concen: 19.031 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

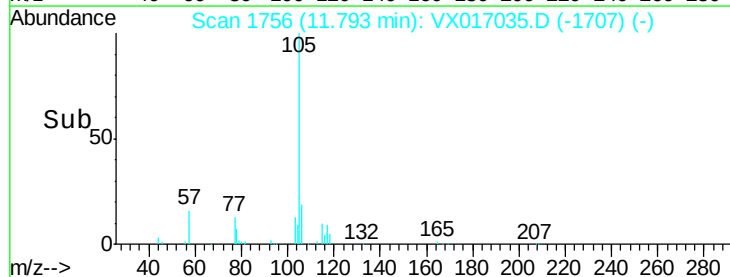
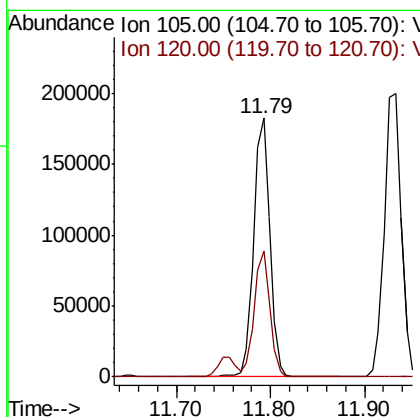
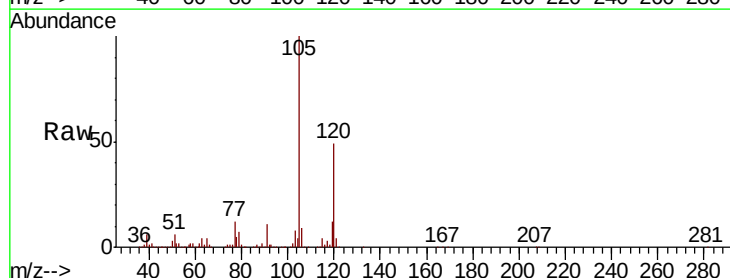
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01

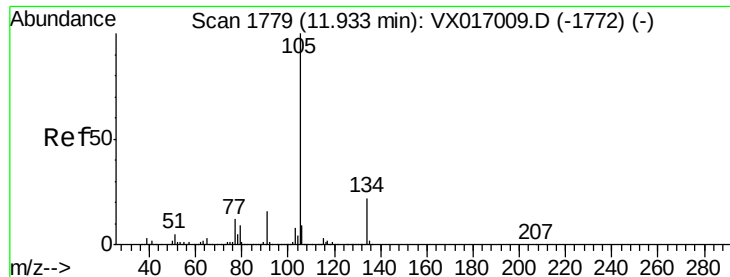
Tot Ion	Ratio	Lower	Upper
119	100		
91	56.5	28.3	84.9
134	23.5	11.7	35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 19.559 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

Tgt Ion	Ratio	Lower	Upper
105	100		
120	47.0	22.9	68.5





#85

sec-Butylbenzene

Concen: 19.305 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

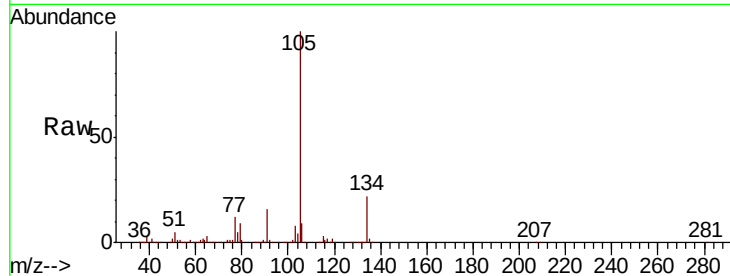
VX0630WBSD01

Tot Ion:105 Resp: 250244

Ion Ratio Lower Upper

105 100

134 20.7 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

200000

150000

100000

50000

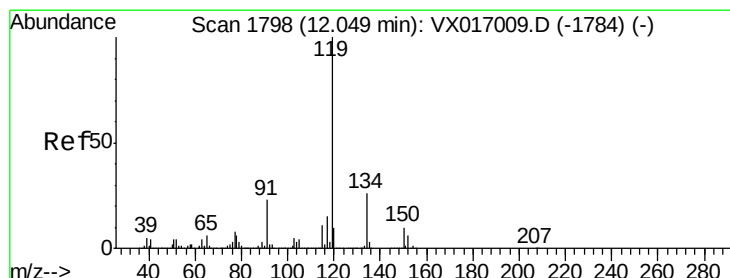
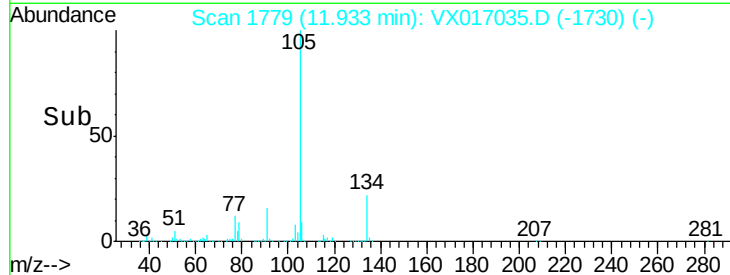
0

11.90

11.93

12.00

Time-->



#86

p-Isopropyltoluene

Concen: 19.078 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

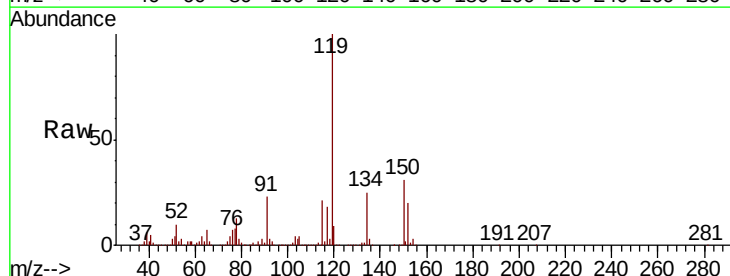
Tgt Ion:119 Resp: 230219

Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

91 23.9 11.8 35.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

250000

200000

150000

100000

50000

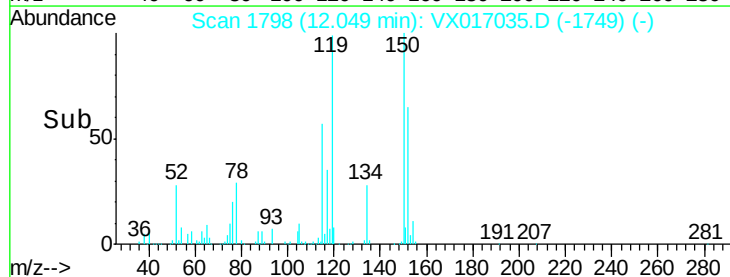
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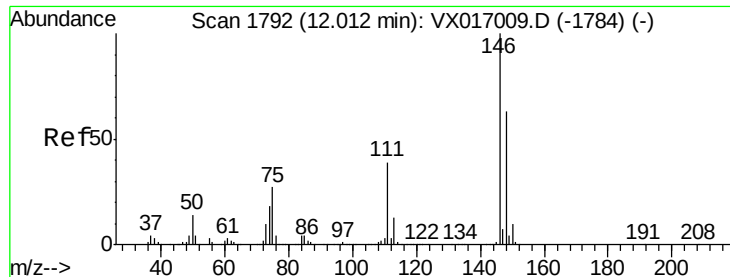
12.00

12.05

12.10

Time-->

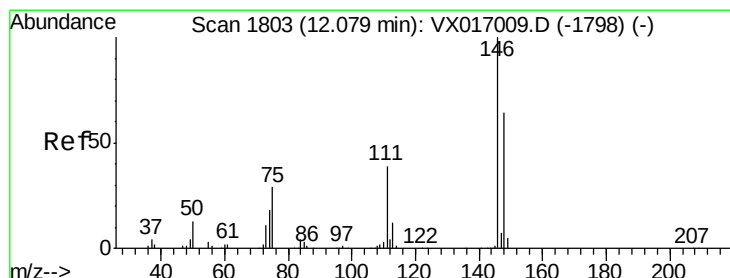
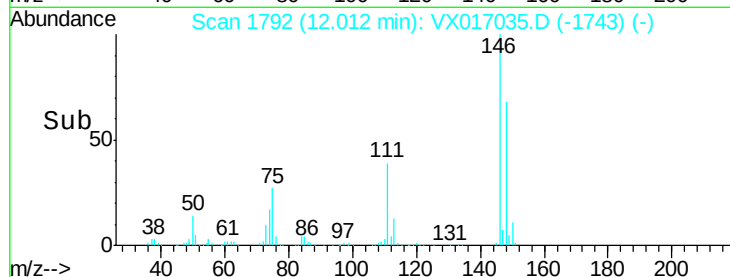
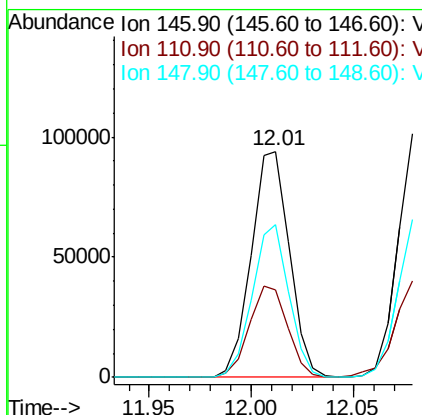
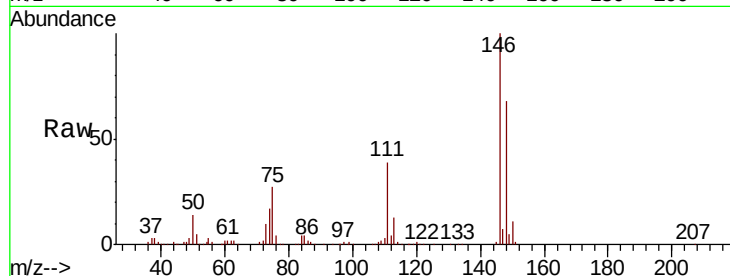




#87
 1,3-Dichlorobenzene
 Concen: 18.145 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

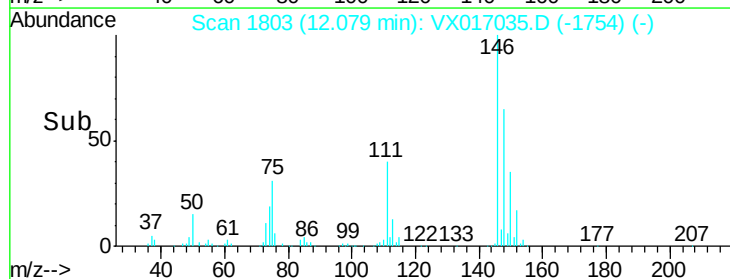
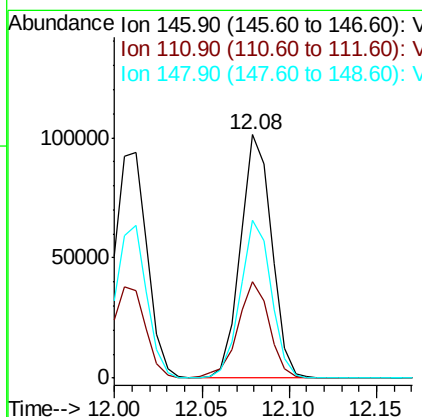
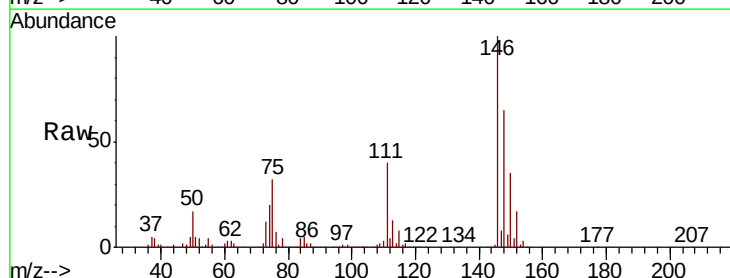
Instrument :
 MSVOA_X
 ClientSampled :
 VX0630WBSD01

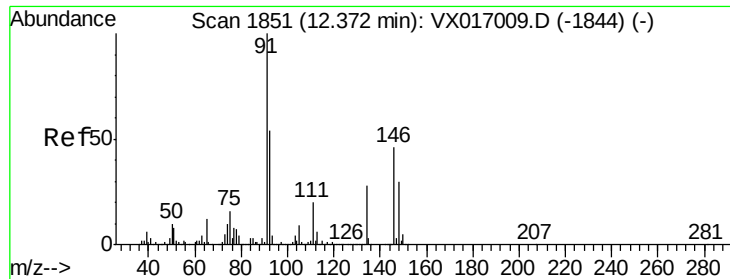
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.4	61.2
148	64.8	32.5	97.5



#88
 1,4-Dichlorobenzene
 Concen: 19.531 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.5	58.5
148	64.5	31.9	95.7

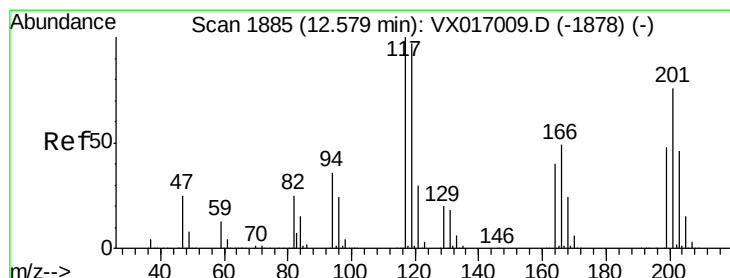
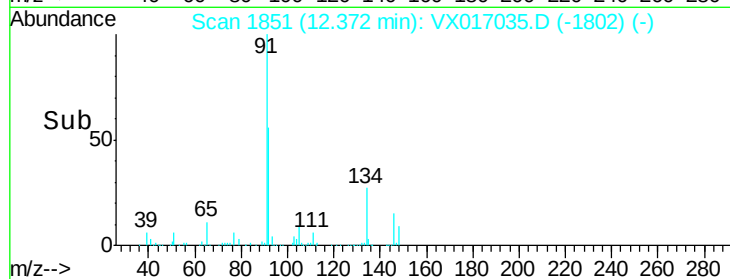
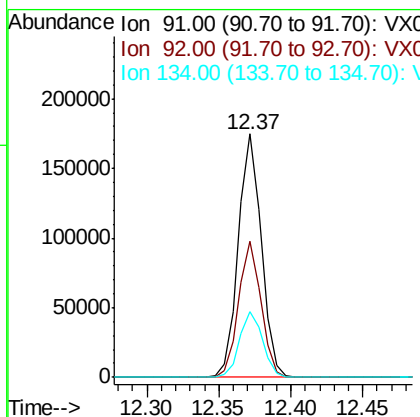
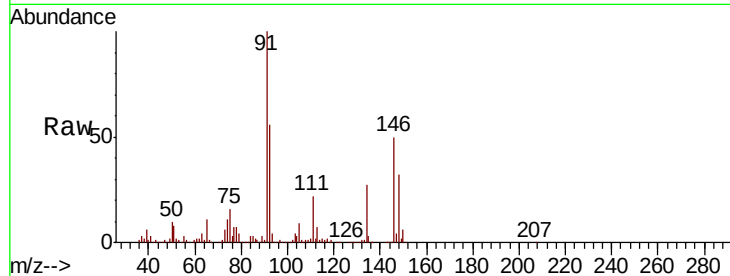




#89
n-Butylbenzene
Concen: 18.120 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

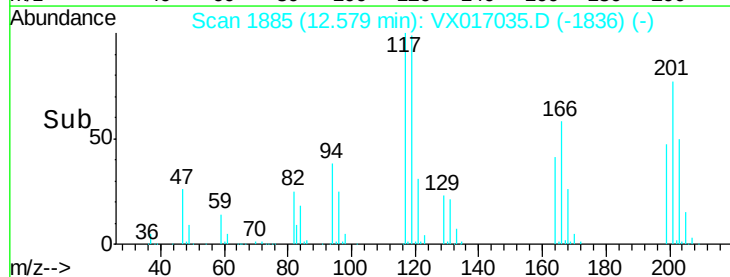
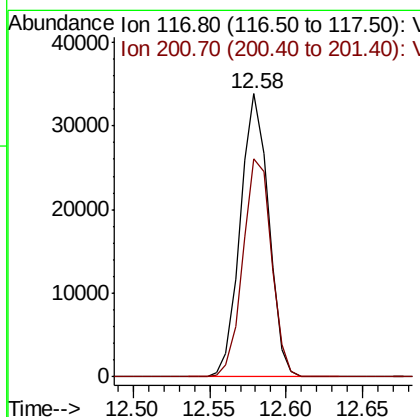
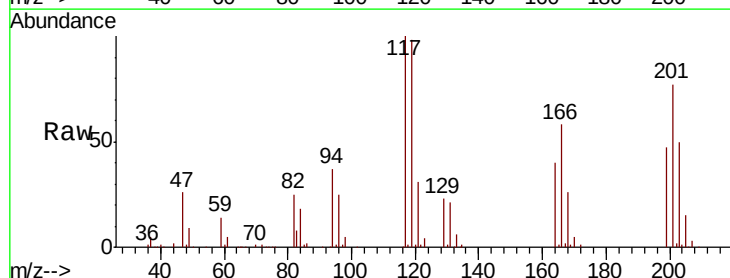
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

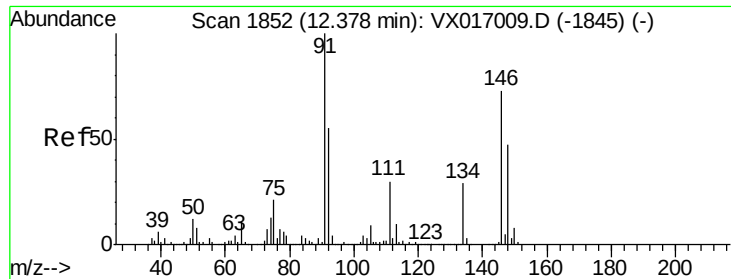
Tot Ion: 91 Resp: 195232
Ion Ratio Lower Upper
91 100
92 54.6 27.2 81.6
134 27.1 13.6 40.7



#90
Hexachloroethane
Concen: 18.334 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017035.D
Acq: 30 Jun 2020 11:29

Tgt Ion: 117 Resp: 43629
Ion Ratio Lower Upper
117 100
201 77.5 39.4 118.2

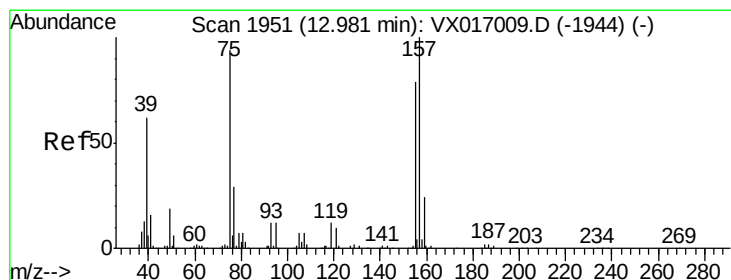
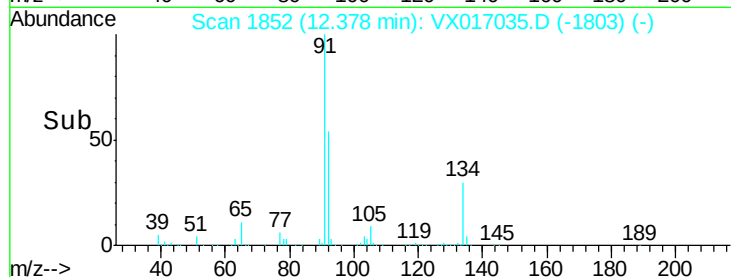
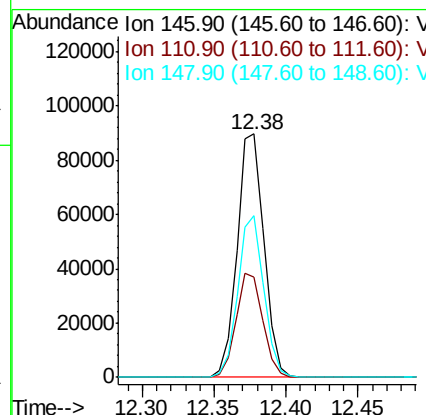
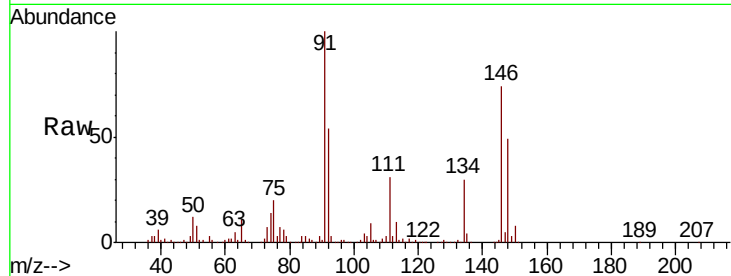




#91
 1,2-Dichlorobenzene
 Concen: 18.585 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

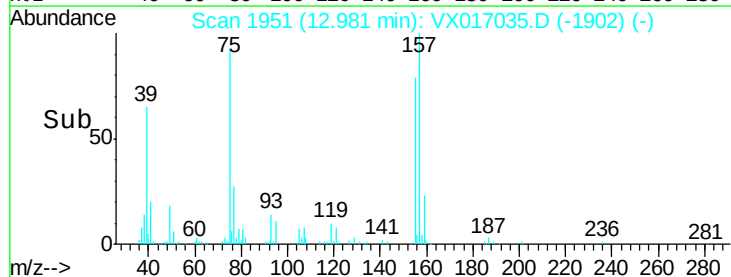
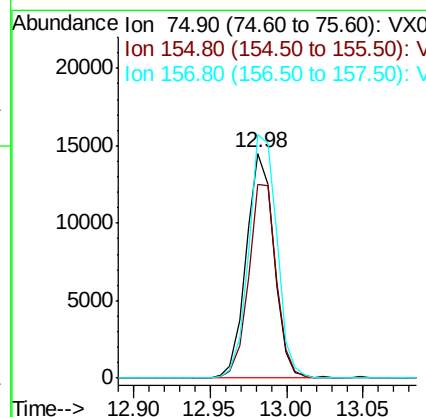
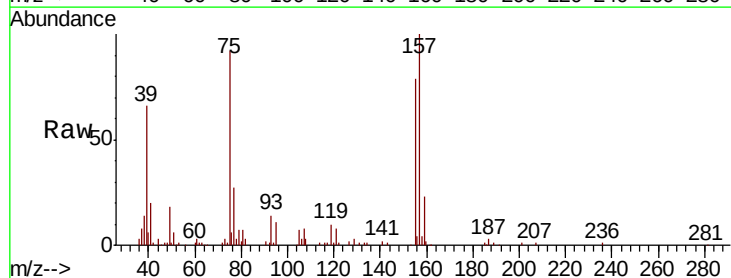
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01

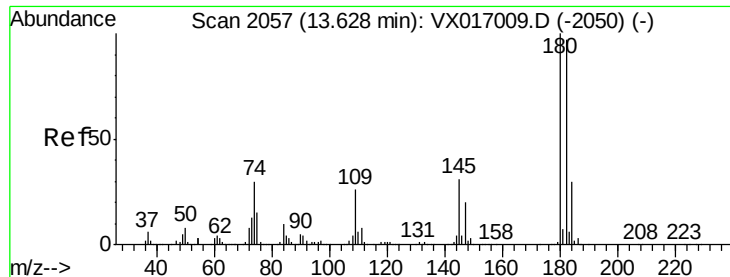
Tot Ion:146 Resp: 117439
 Ion Ratio Lower Upper
 146 100
 111 42.6 20.6 61.9
 148 64.2 32.4 97.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.952 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

Tgt Ion: 75 Resp: 18244
 Ion Ratio Lower Upper
 75 100
 155 85.8 45.1 135.2
 157 109.7 56.5 169.3

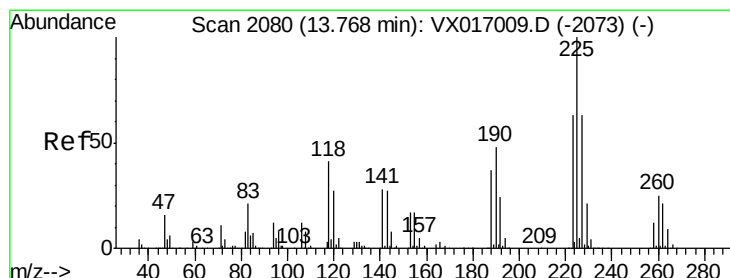
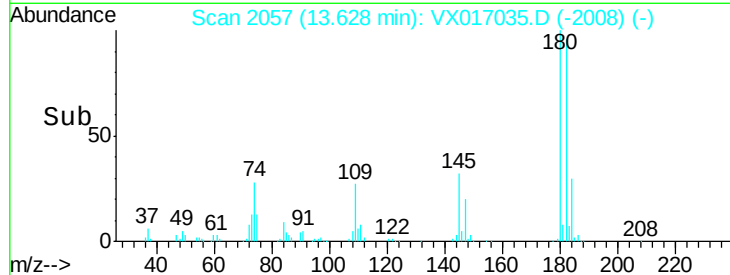
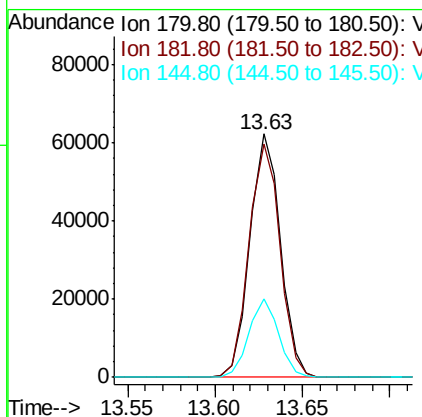
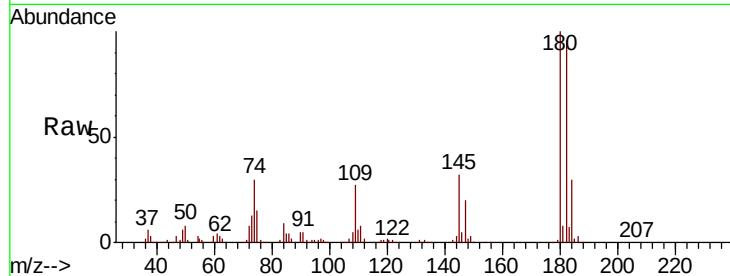




#93
 1,2,4-Trichlorobenzene
 Concen: 17.580 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

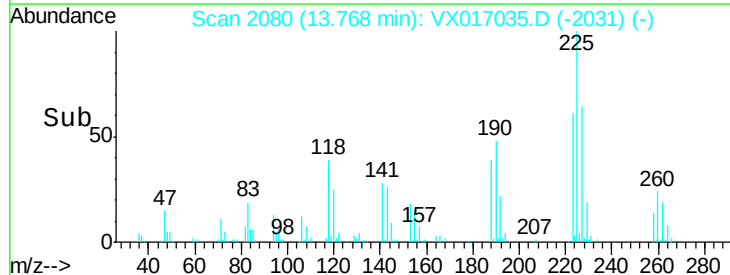
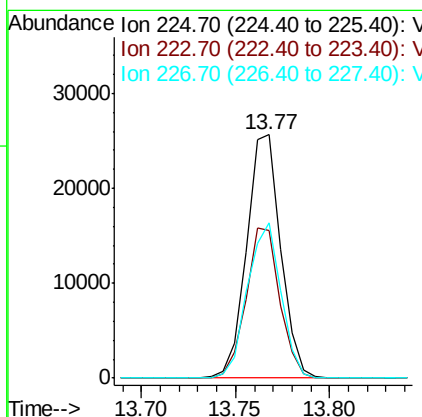
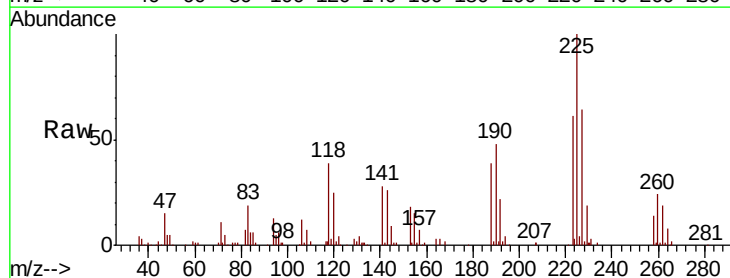
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01

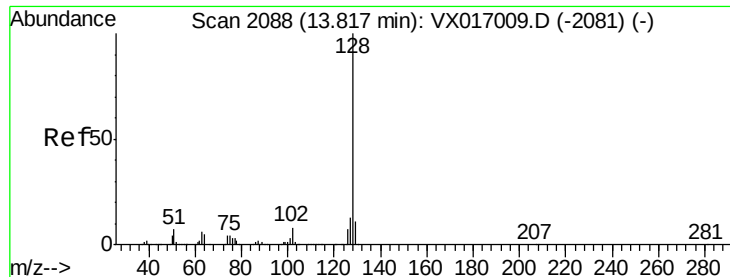
Tot Ion:180 Resp: 75823
 Ion Ratio Lower Upper
 180 100
 182 97.2 47.3 141.9
 145 31.5 15.4 46.2



#94
 Hexachlorobutadiene
 Concen: 20.129 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX017035.D
 Acq: 30 Jun 2020 11:29

Tgt Ion:225 Resp: 32109
 Ion Ratio Lower Upper
 225 100
 223 61.4 32.5 97.5
 227 62.9 33.1 99.2





#95

Naphthalene

Concen: 18.452 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

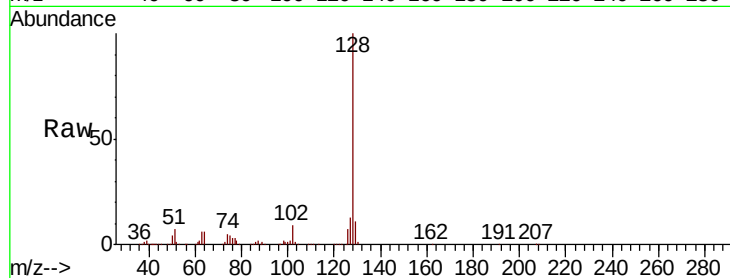
Tot Ion:128 Resp: 241948

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

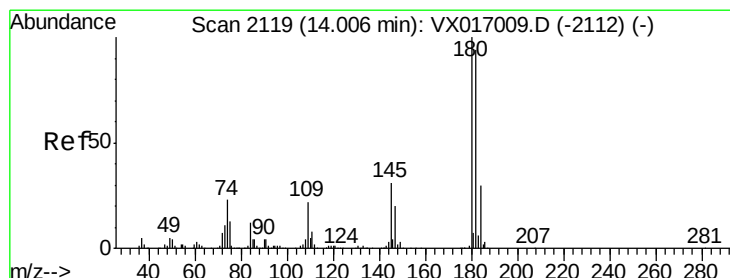
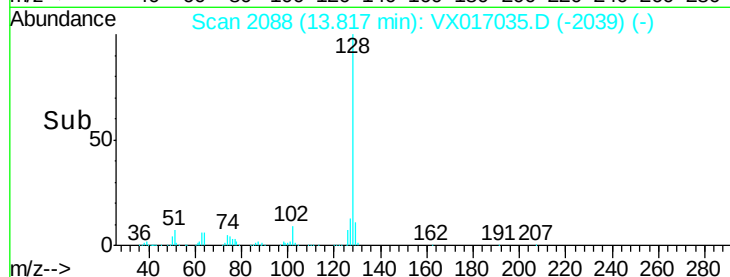
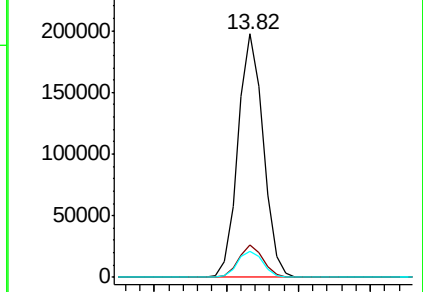
129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.414 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.01 min

Lab File: VX017035.D

Acq: 30 Jun 2020 11:29

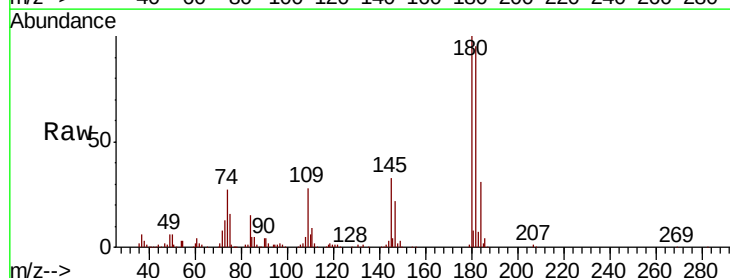
Tgt Ion:180 Resp: 76857

Ion Ratio Lower Upper

180 100

182 95.5 47.1 141.4

145 32.5 16.6 49.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

