

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX113020\
 Data File : VX019671.D
 Acq On : 30 Nov 2020 11:36
 Operator : JC/MD
 Sample : VX1130WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBS01

Quant Time: Dec 01 02:35:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	299689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	493270	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	434769	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	203467	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	182793	47.04	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.08%	
35) Dibromofluoromethane		5.46	113	149985	48.44	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.88%	
50) Toluene-d8		8.70	98	564761	46.94	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.88%	
62) 4-Bromofluorobenzene		11.12	95	202806	46.85	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.70%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	51081	17.527	ug/l	99
3) Chloromethane	1.31	50	54885	16.412	ug/l	100
4) Vinyl Chloride	1.39	62	61518	17.088	ug/l	99
5) Bromomethane	1.62	94	22109	16.214	ug/l	99
6) Chloroethane	1.69	64	38850	43.771	ug/l	98
7) Trichlorofluoromethane	1.90	101	89557	17.236	ug/l	98
8) Diethyl Ether	2.17	74	37573	18.056	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.36	101	52282	18.036	ug/l	99
10) Methyl Iodide	2.48	142	67580	17.746	ug/l	99
11) Tert butyl alcohol	3.03	59	79546	108.171	ug/l	98
12) 1,1-Dichloroethene	2.35	96	51354	17.260	ug/l	98
13) Acrolein	2.27	56	30159	61.012	ug/l	99
14) Allyl chloride	2.70	41	84015	18.025	ug/l	99
15) Acrylonitrile	3.11	53	163468	94.257	ug/l	99
16) Acetone	2.42	43	146418	97.438	ug/l	99
17) Carbon Disulfide	2.54	76	131600	16.464	ug/l	100
18) Methyl Acetate	2.75	43	70292	19.471	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	197719	19.252	ug/l	100
20) Methylene Chloride	2.83	84	65774	17.513	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	60648	17.991	ug/l	96
22) Diisopropyl ether	3.82	45	181754	18.850	ug/l	95
23) Vinyl Acetate	3.78	43	768464	95.016	ug/l	100
24) 1,1-Dichloroethane	3.67	63	108976	18.478	ug/l	99
25) 2-Butanone	4.64	43	212097	93.960	ug/l	99
26) 2,2-Dichloropropane	4.54	77	95199	18.493	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	71203	18.388	ug/l	97
28) Bromochloromethane	4.98	49	46796	16.596	ug/l	99
29) Tetrahydrofuran	5.09	42	133118	92.426	ug/l	99
30) Chloroform	5.17	83	114332	18.540	ug/l	96
31) Cyclohexane	5.54	56	89767	17.762	ug/l	95
32) 1,1,1-Trichloroethane	5.45	97	97427	18.392	ug/l	100
36) 1,1-Dichloropropene	5.76	75	81295	17.580	ug/l	98
37) Ethyl Acetate	4.79	43	82026	18.894	ug/l	99
38) Carbon Tetrachloride	5.74	117	82382	18.405	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	95966	17.823	ug/l	99
40) Benzene	6.10	78	255645	17.992	ug/l	100
41) Methacrylonitrile	5.00	41	43793	18.293	ug/l	99
42) 1,2-Dichloroethane	6.15	62	89456	18.369	ug/l	100
43) Isopropyl Acetate	6.41	43	132634	18.174	ug/l	99
44) Trichloroethene	7.18	130	67457	18.125	ug/l	93
45) 1,2-Dichloropropane	7.49	63	64797	18.525	ug/l	97
46) Dibromomethane	7.63	93	43827	18.307	ug/l	99
47) Bromodichloromethane	7.87	83	85912	18.494	ug/l	97
48) Methyl methacrylate	7.74	41	64772	18.951	ug/l	98
49) 1,4-Dioxane	7.71	88	30095	387.813	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	393837	92.546	ug/l	99
52) Toluene	8.76	92	158927	18.284	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	91838	18.305	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	104406	18.752	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	63995	18.078	ug/l	97
56) Ethyl methacrylate	9.16	69	92028	18.372	ug/l	99
57) 1,3-Dichloropropane	9.35	76	109297	18.442	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	255938	87.199	ug/l	99
59) 2-Hexanone	9.47	43	297497	92.175	ug/l	100
60) Dibromochloromethane	9.56	129	63453	18.300	ug/l	99
61) 1,2-Dibromoethane	9.65	107	67783	18.576	ug/l	99
64) Tetrachloroethene	9.32	164	58207	17.032	ug/l	91
65) Chlorobenzene	10.12	112	163836	18.328	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	61617	18.951	ug/l	98
67) Ethyl Benzene	10.23	91	289968	18.517	ug/l	98
68) m/p-Xylenes	10.34	106	216422	37.095	ug/l	99
69) o-Xylene	10.68	106	105388	18.897	ug/l	100
70) Styrene	10.70	104	173198	17.871	ug/l	99
71) Bromoform	10.84	173	43784	18.354	ug/l #	99
73) Isopropylbenzene	11.00	105	277899	19.744	ug/l	99
74) N-amyl acetate	10.88	43	103984	19.715	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	94500	18.774	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	107127	24.126	ug/l	86
77) Bromobenzene	11.24	156	69358	19.303	ug/l	99
78) n-propylbenzene	11.34	91	308393	19.099	ug/l	100
79) 2-Chlorotoluene	11.40	91	190578	19.461	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	229286	19.419	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.05	75	28883	20.314	ug/l	97
82) 4-Chlorotoluene	11.49	91	218224	18.930	ug/l	99
83) tert-Butylbenzene	11.76	119	225857	19.772	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	230948	19.331	ug/l	100
85) sec-Butylbenzene	11.93	105	257749	18.966	ug/l	100
86) p-Isopropyltoluene	12.05	119	232538	18.847	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	121817	18.460	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	122678	18.048	ug/l	98
89) n-Butylbenzene	12.37	91	194686	17.453	ug/l	99
90) Hexachloroethane	12.58	117	39306	19.038	ug/l	100
91) 1,2-Dichlorobenzene	12.37	146	120917	18.244	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	19295	18.790	ug/l	97

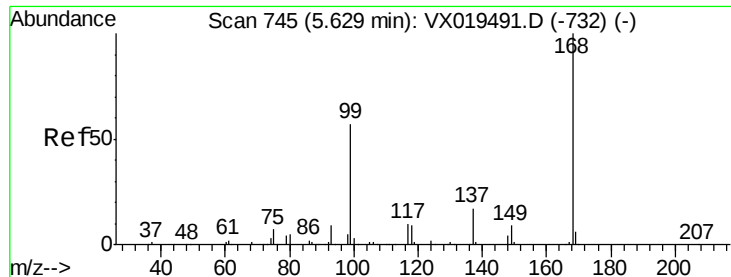
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	77022	18.101	ug/l	97
94) Hexachlorobutadiene	13.76	225	32716	16.878	ug/l	95
95) Naphthalene	13.82	128	250053	18.114	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	76942	18.078	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

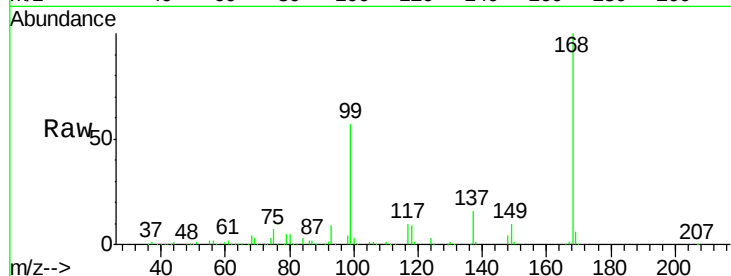
VX1130WBS01

Tot Ion:168 Resp: 299689

Ion Ratio Lower Upper

168 100

99 57.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

120000

100000

80000

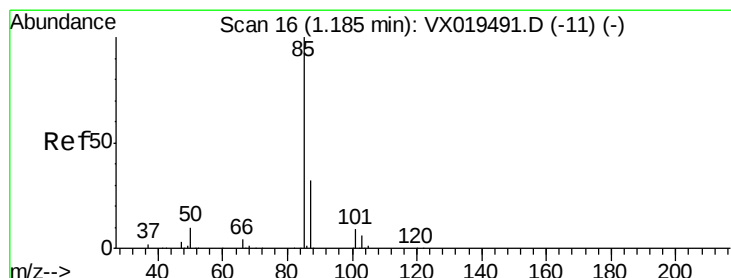
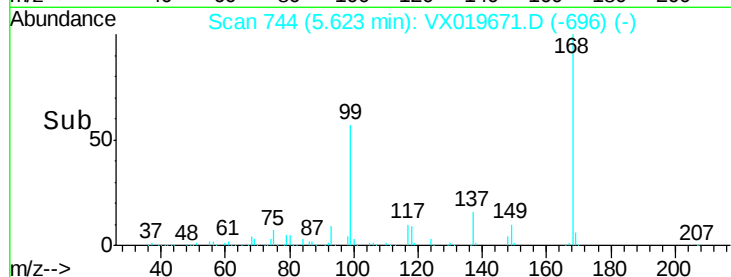
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 17.527 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019671.D

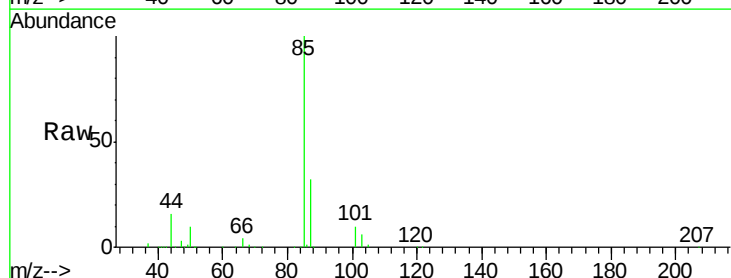
Acq: 30 Nov 2020 11:36

Tgt Ion: 85 Resp: 51081

Ion Ratio Lower Upper

85 100

87 32.4 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

60000

50000

40000

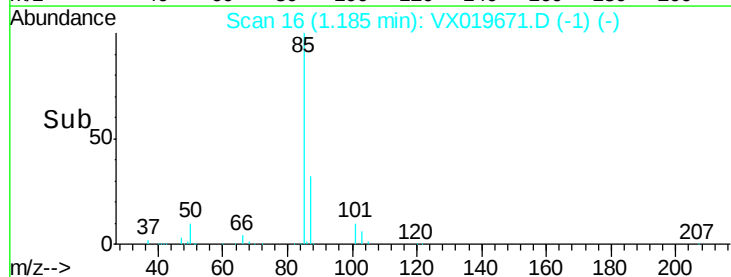
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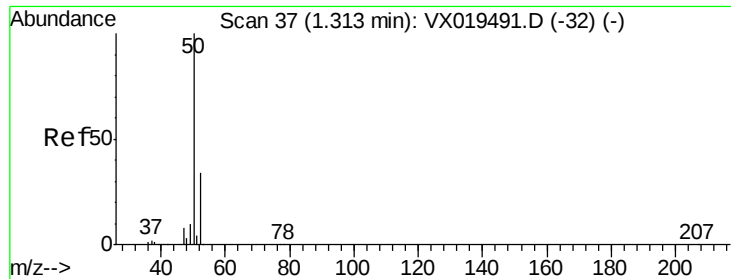
20000

10000

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Time-->





#3

Chloromethane

Concen: 16.412 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

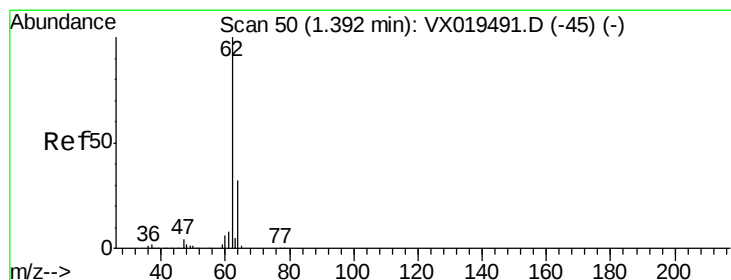
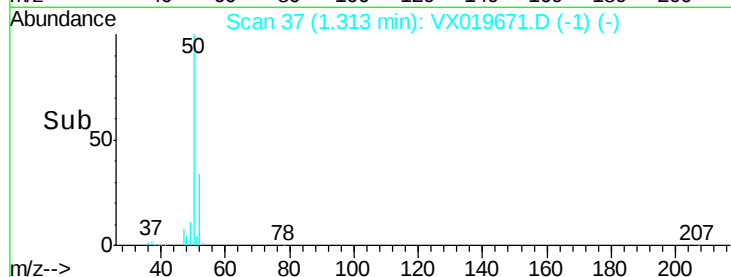
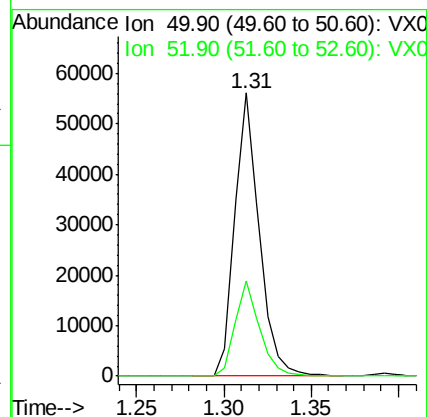
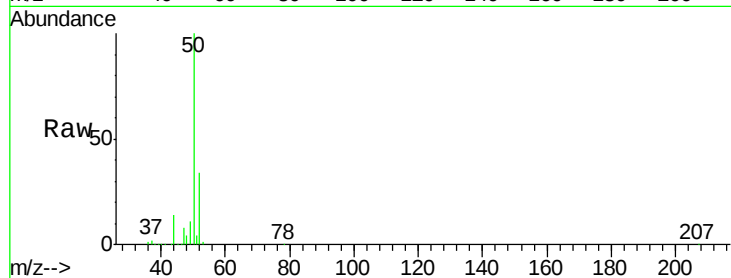
VX1130WBS01

Tot Ion: 50 Resp: 54885

Ion Ratio Lower Upper

50 100

52 33.7 27.0 40.6



#4

Vinyl Chloride

Concen: 17.088 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019671.D

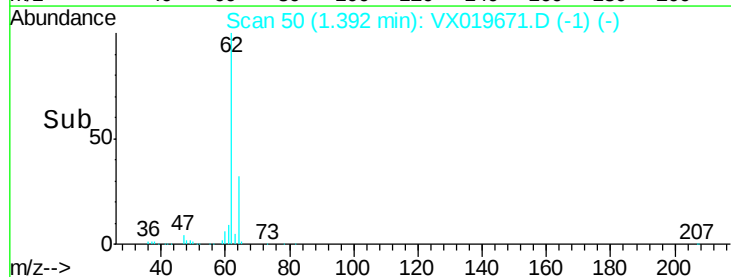
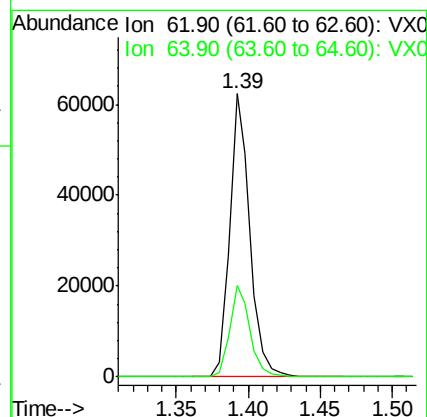
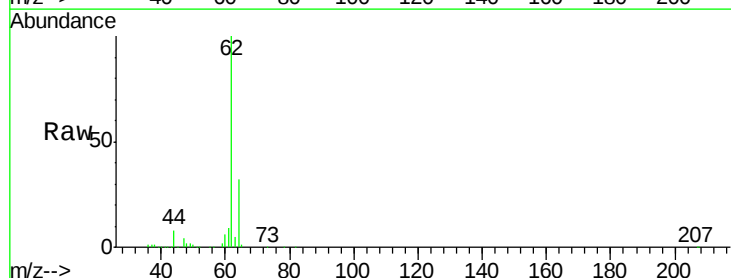
Acq: 30 Nov 2020 11:36

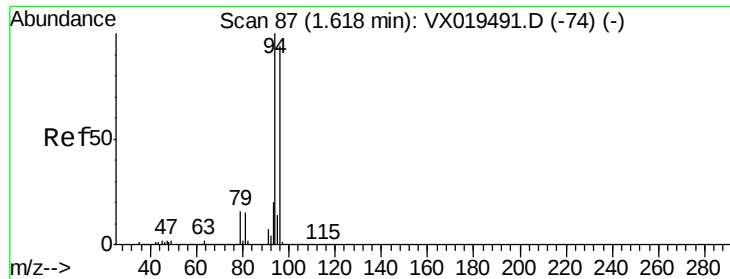
Tgt Ion: 62 Resp: 61518

Ion Ratio Lower Upper

62 100

64 32.4 25.4 38.2





#5

Bromomethane

Concen: 16.214 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

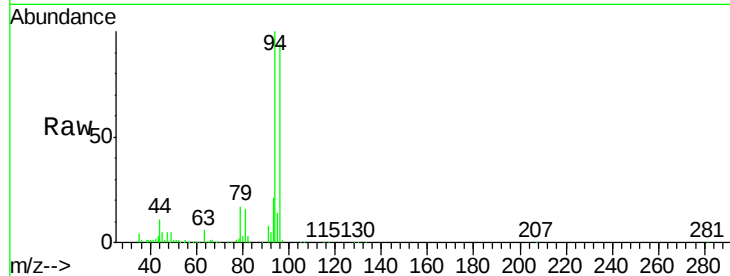
VX1130WBS01

Tot Ion: 94 Resp: 22109

Ion Ratio Lower Upper

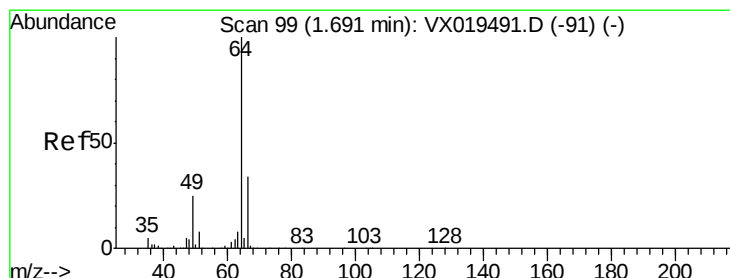
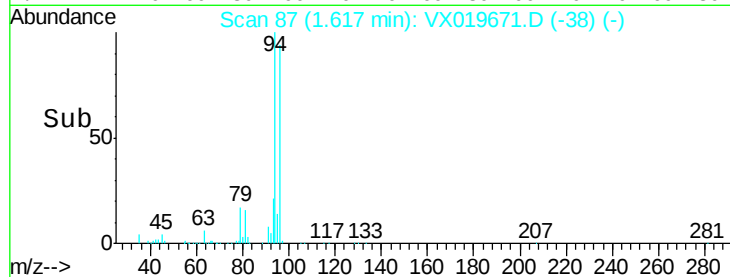
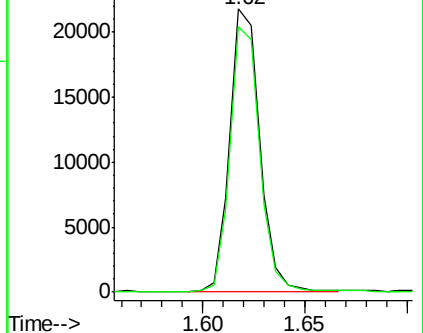
94 100

96 93.8 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 43.771 ug/l

RT: 1.69 min Scan# 99

Delta R.T. 0.00 min

Lab File: VX019671.D

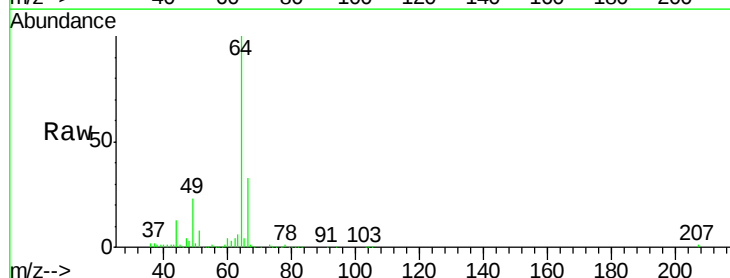
Acq: 30 Nov 2020 11:36

Tgt Ion: 64 Resp: 38850

Ion Ratio Lower Upper

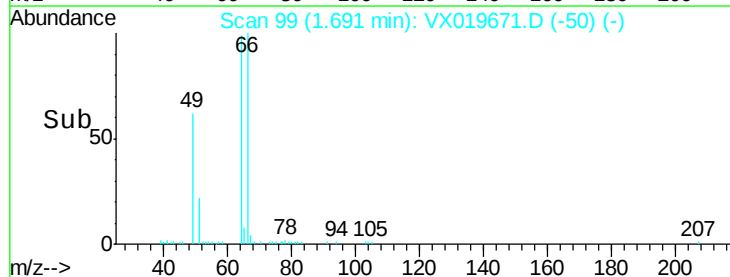
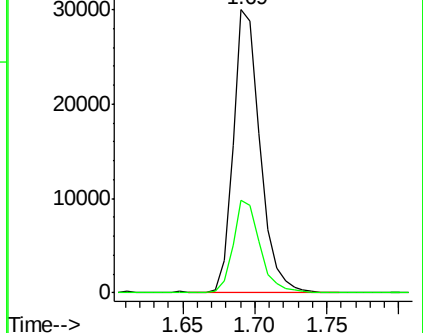
64 100

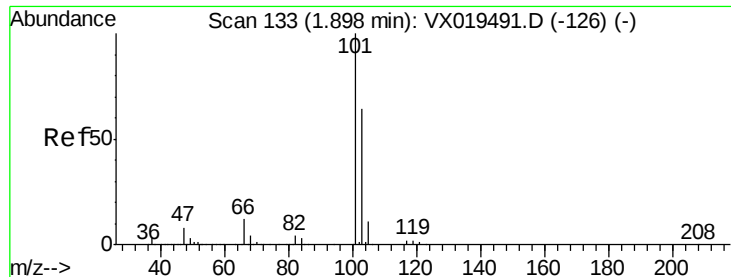
66 32.8 27.1 40.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



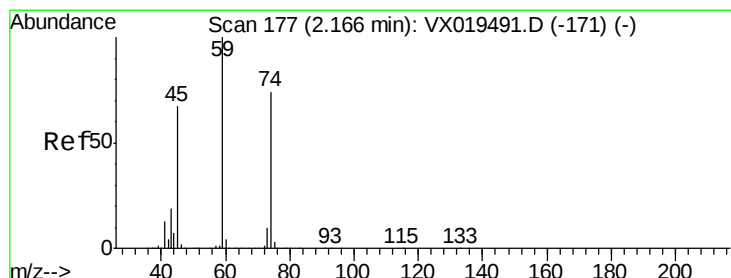
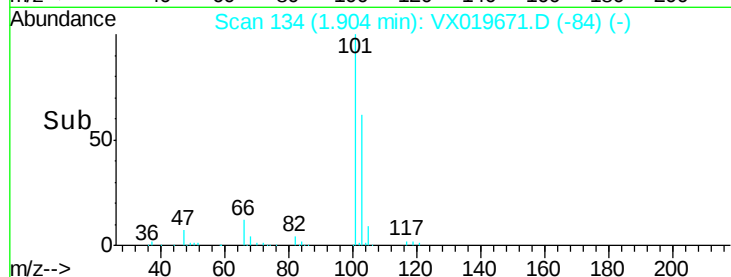
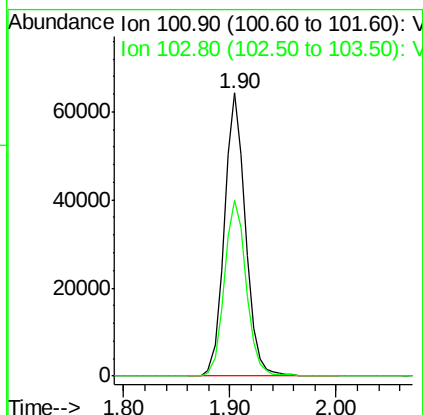
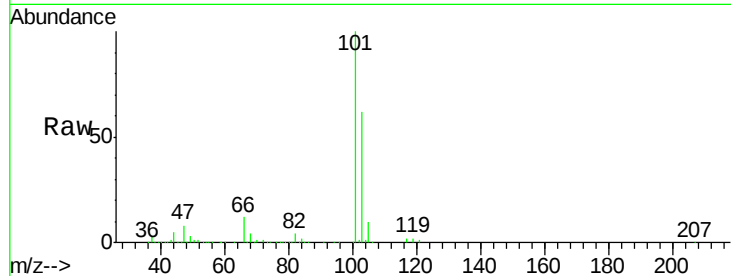


#7

Trichlorofluoromethane
 Concen: 17.236 ug/l
 RT: 1.90 min Scan# 134
 Delta R.T. 0.01 min
 Lab File: VX019671.D
 Acq: 30 Nov 2020 11:36

Instrument :
 MSVOA_X
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 VX1130WBS01

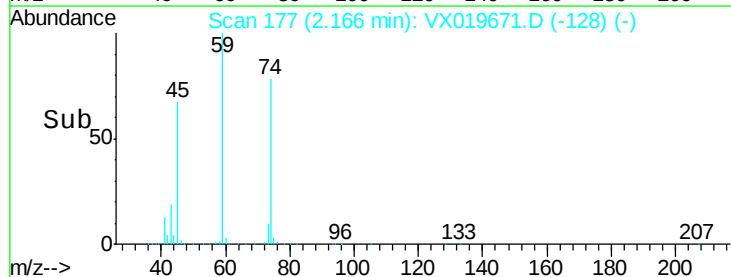
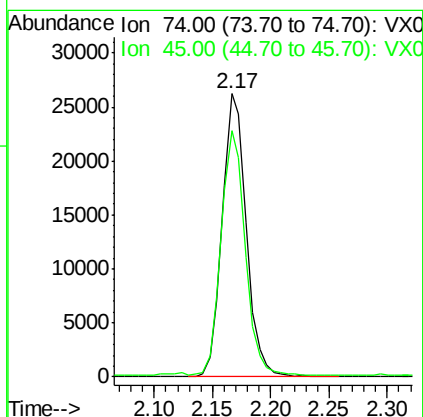
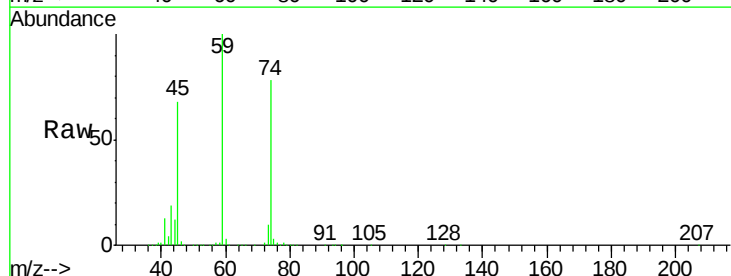
Tot Ion:101 Resp: 89557
 Ion Ratio Lower Upper
 101 100
 103 62.3 50.9 76.3

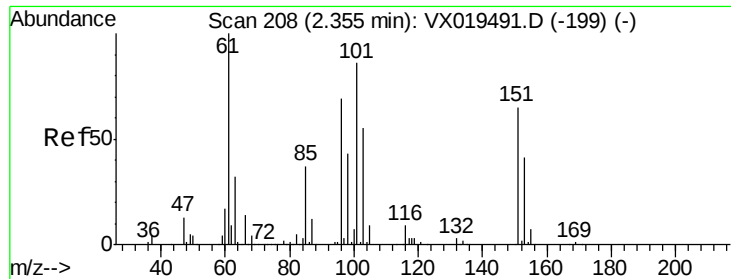


#8

Diethyl Ether
 Concen: 18.056 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX019671.D
 Acq: 30 Nov 2020 11:36

Tgt Ion: 74 Resp: 37573
 Ion Ratio Lower Upper
 74 100
 45 86.1 44.4 133.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.036 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

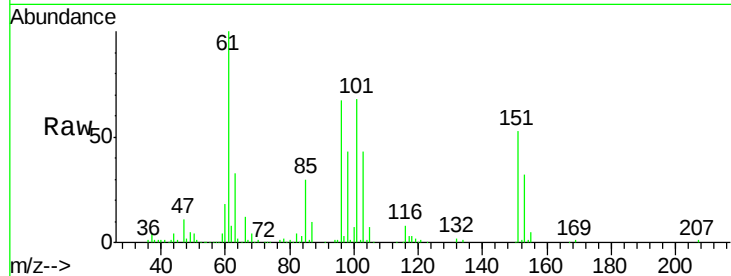
Tot Ion:101 Resp: 52282

Ion Ratio Lower Upper

101 100

85 43.6 33.9 50.9

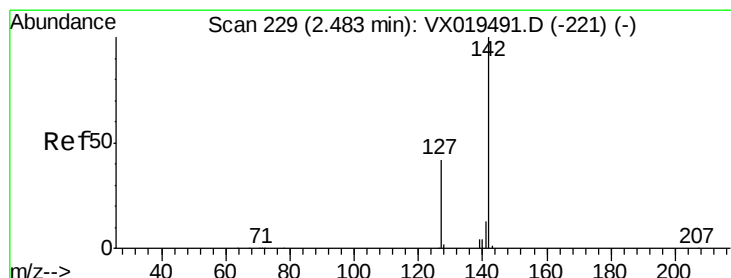
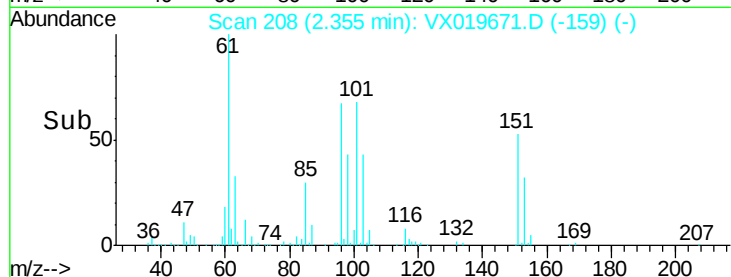
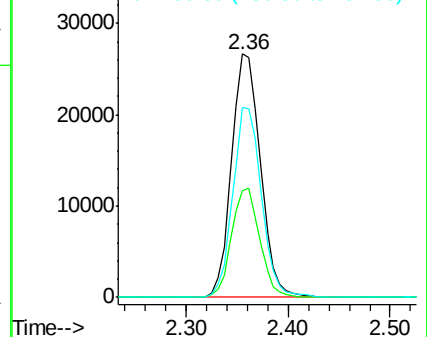
151 76.7 60.9 91.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.746 ug/l

RT: 2.48 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

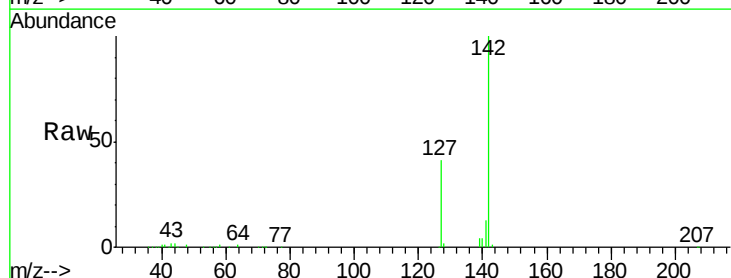
Tgt Ion:142 Resp: 67580

Ion Ratio Lower Upper

142 100

127 41.8 33.8 50.6

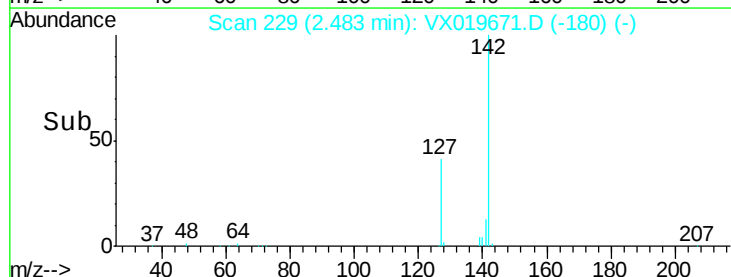
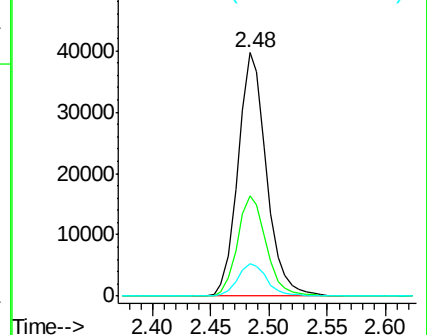
141 13.6 11.0 16.6

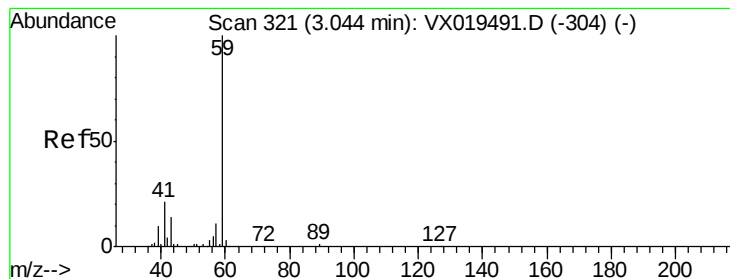


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



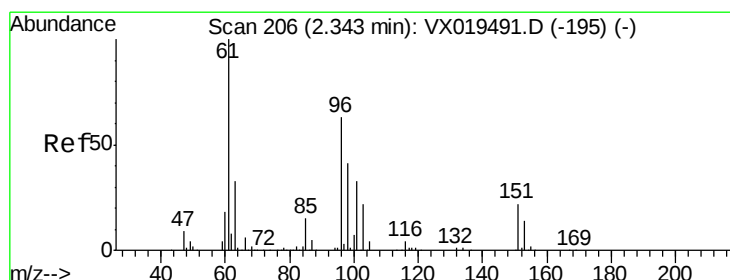
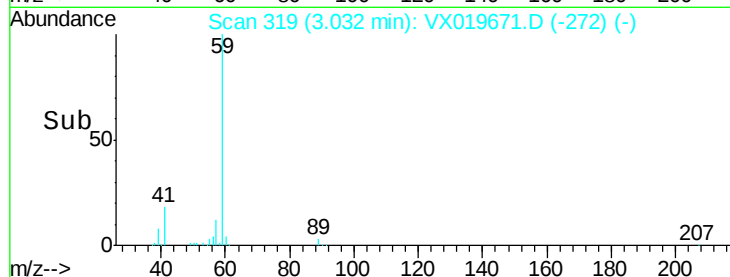
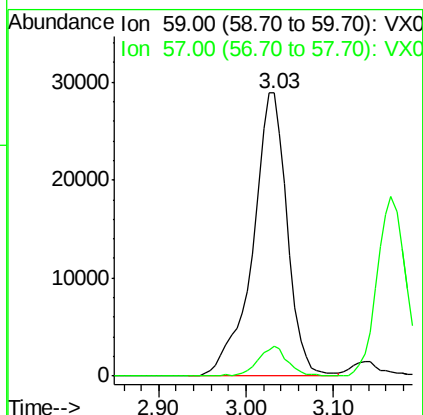
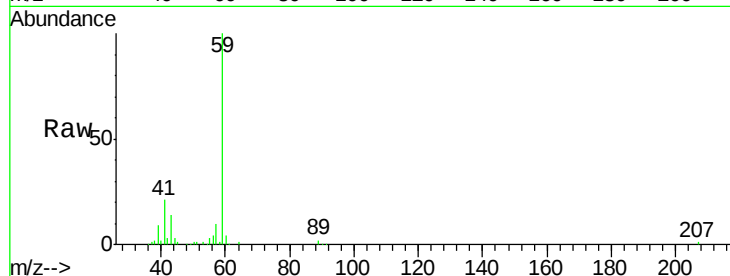


#11

Tert butyl alcohol
 Concen: 108.171 ug/l
 RT: 3.03 min Scan# 319
 Delta R.T. -0.01 min
 Lab File: VX019671.D
 Acq: 30 Nov 2020 11:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBS01

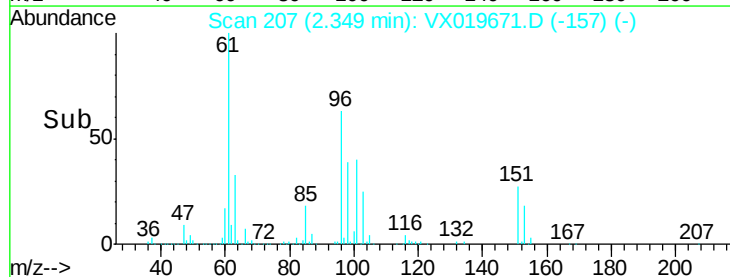
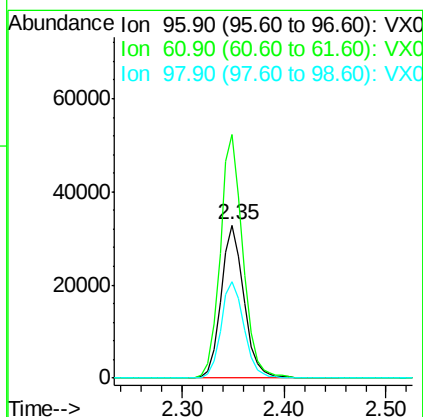
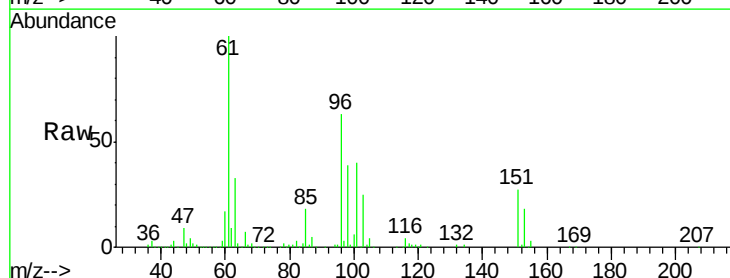
Tot Ion: 59 Resp: 79546
 Ion Ratio Lower Upper
 59 100
 57 9.1 7.9 11.9

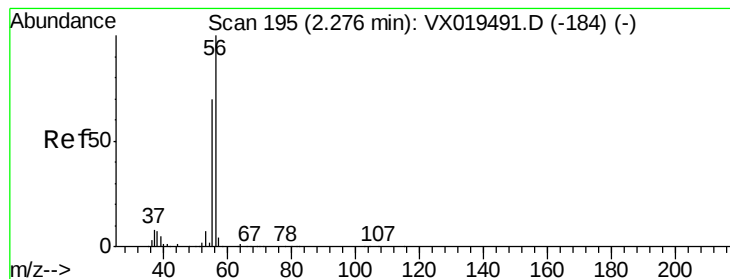


#12

1,1-Dichloroethene
 Concen: 17.260 ug/l
 RT: 2.35 min Scan# 207
 Delta R.T. 0.01 min
 Lab File: VX019671.D
 Acq: 30 Nov 2020 11:36

Tgt Ion: 96 Resp: 51354
 Ion Ratio Lower Upper
 96 100
 61 158.8 126.0 189.0
 98 62.7 52.0 78.0





#13

Acrolein

Concen: 61.012 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

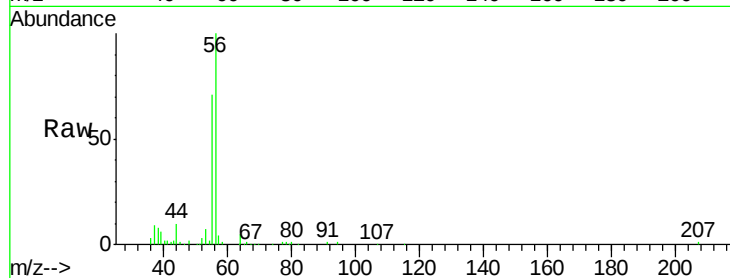
VX1130WBS01

Tot Ion: 56 Resp: 30159

Ion Ratio Lower Upper

56 100

55 69.9 55.5 83.3



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.27

20000

15000

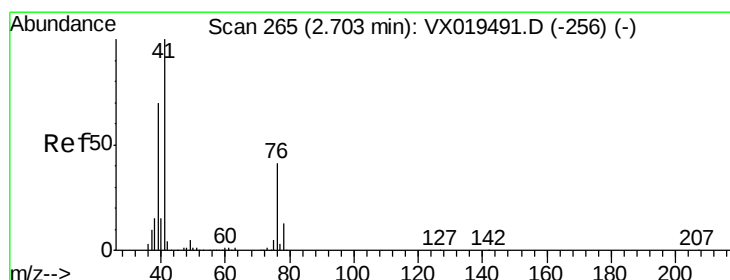
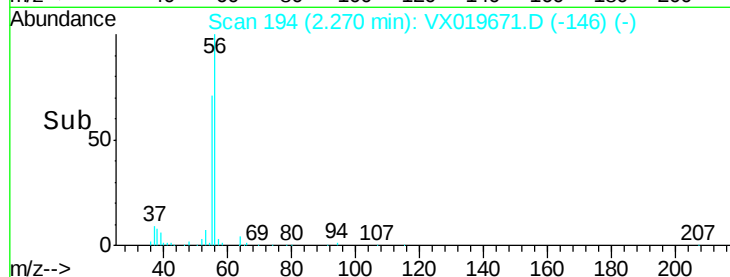
10000

5000

0

Time-->

2.20 2.30 2.40



#14

Allyl chloride

Concen: 18.025 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

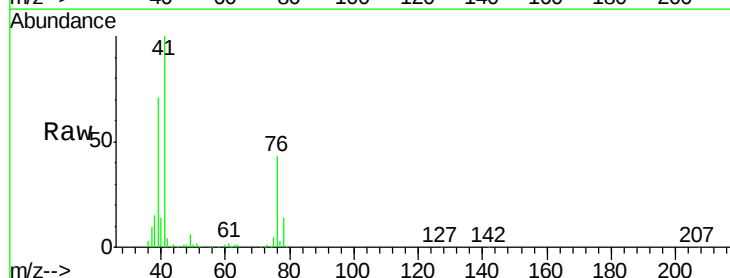
Tgt Ion: 41 Resp: 84015

Ion Ratio Lower Upper

41 100

39 65.5 53.0 79.4

76 38.2 31.0 46.6



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

60000

50000

40000

30000

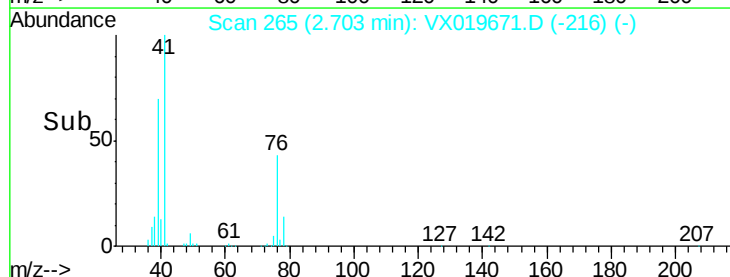
20000

10000

0

Time-->

2.60 2.70 2.80





#15

Acrylonitrile

Concen: 94.257 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

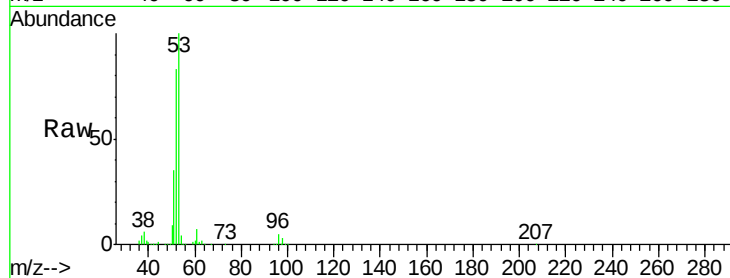
Tot Ion: 53 Resp: 163468

Ion Ratio Lower Upper

53 100

52 82.0 66.2 99.2

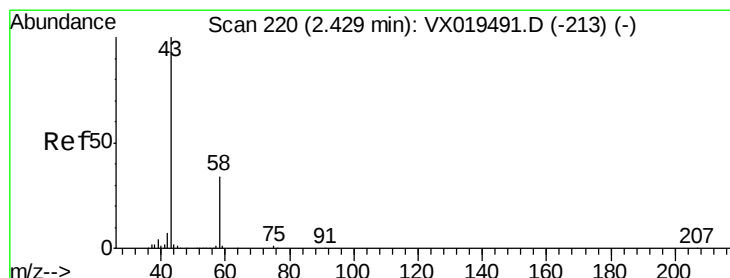
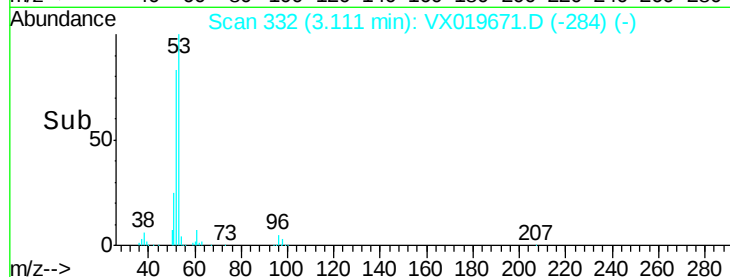
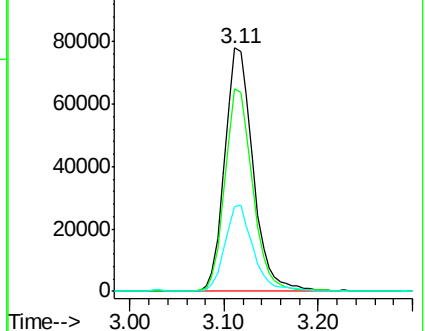
51 35.1 28.5 42.7



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: 97.438 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019671.D

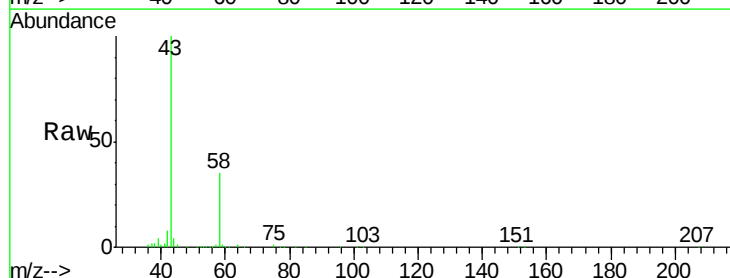
Acq: 30 Nov 2020 11:36

Tgt Ion: 43 Resp: 146418

Ion Ratio Lower Upper

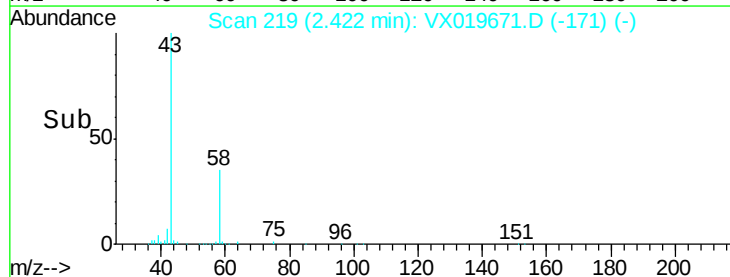
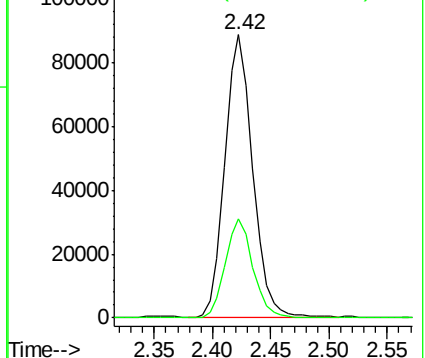
43 100

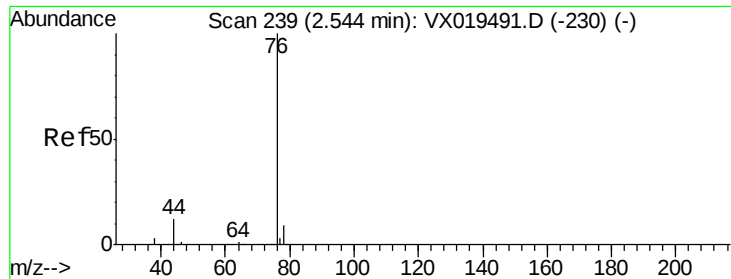
58 34.8 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

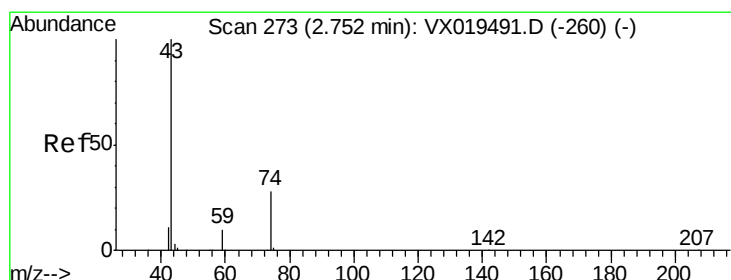
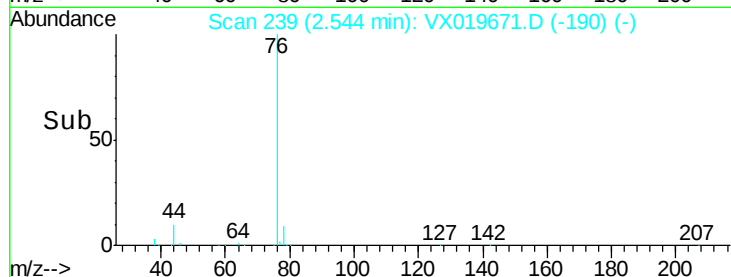
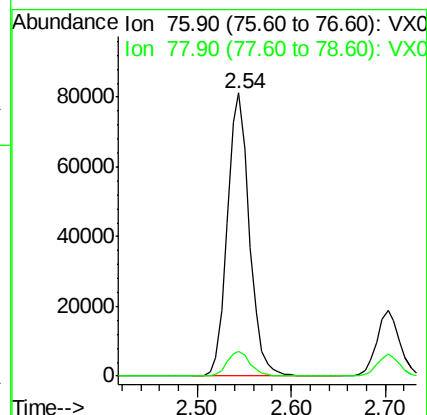
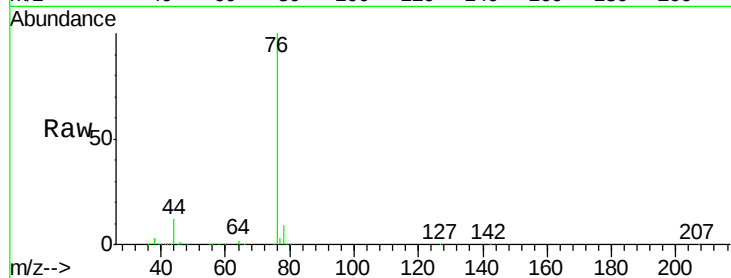




#17
Carbon Disulfide
Concen: 16.464 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.00 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

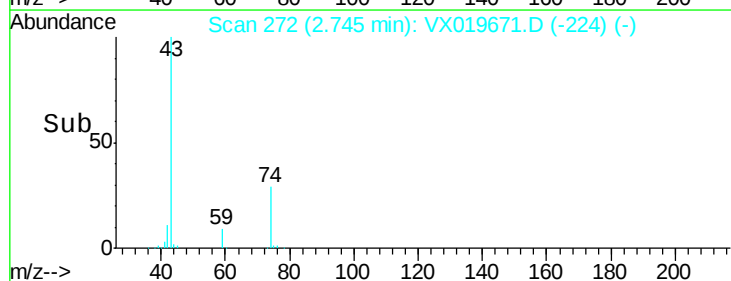
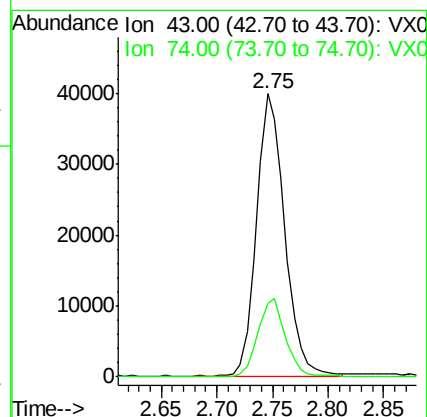
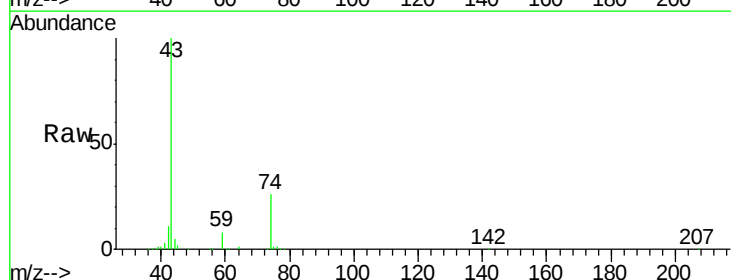
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

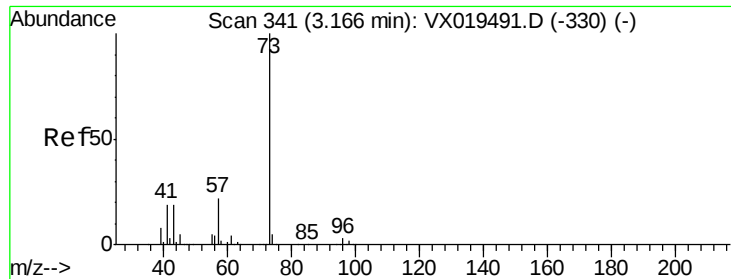
Tot Ion: 76 Resp: 131600
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 19.471 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

Tgt Ion: 43 Resp: 70292
Ion Ratio Lower Upper
43 100
74 28.1 22.2 33.4



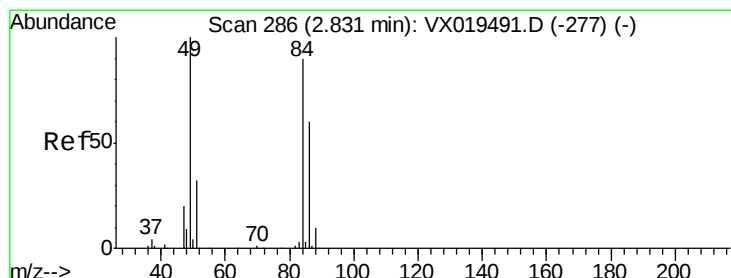
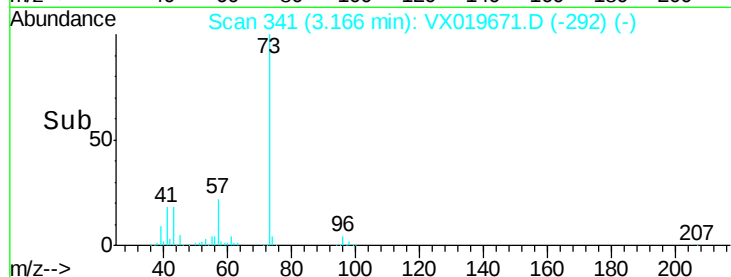
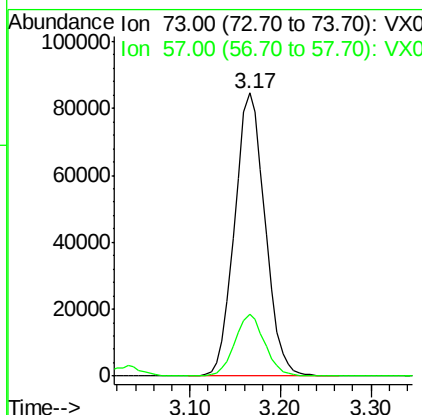
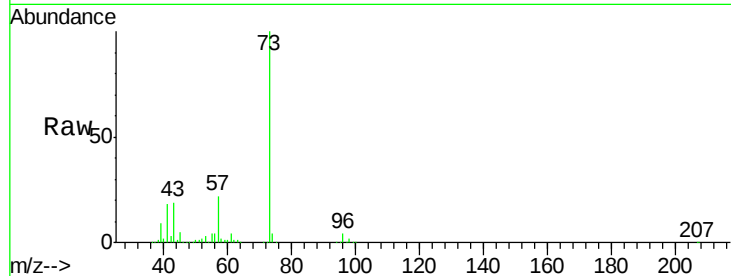


#19

Methyl tert-butyl Ether
 Concen: 19.252 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX019671.D
 Acq: 30 Nov 2020 11:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBS01

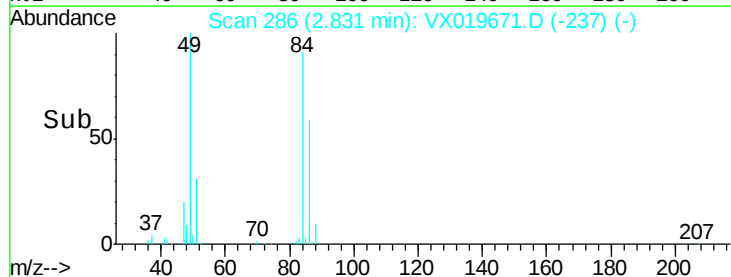
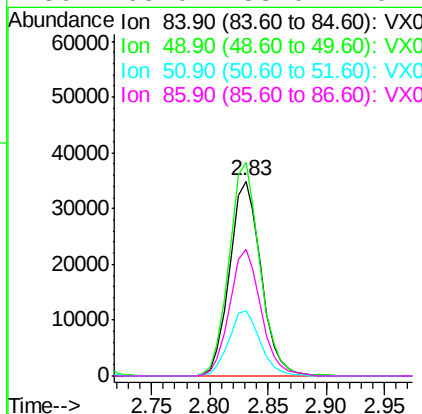
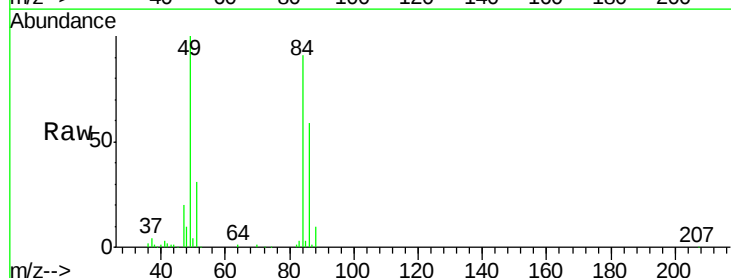
Tot Ion: 73 Resp: 197719
 Ion Ratio Lower Upper
 73 100
 57 21.7 17.3 25.9

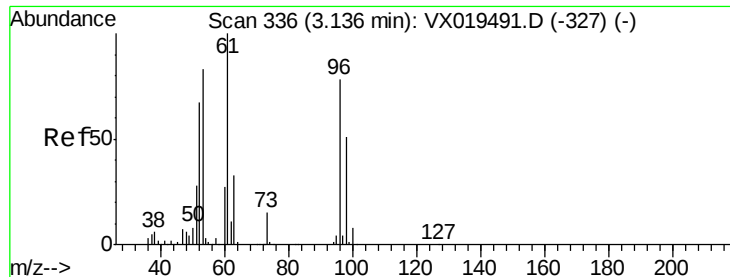


#20

Methylene Chloride
 Concen: 17.513 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.00 min
 Lab File: VX019671.D
 Acq: 30 Nov 2020 11:36

Tgt Ion: 84 Resp: 65774
 Ion Ratio Lower Upper
 84 100
 49 109.6 88.5 132.7
 51 33.6 28.0 42.0
 86 65.0 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 17.991 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

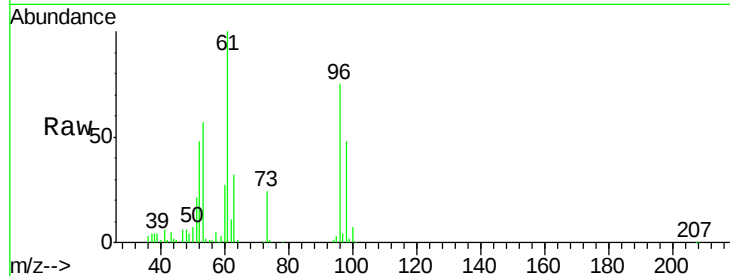
Tot Ion: 96 Resp: 60648

Ion Ratio Lower Upper

96 100

61 134.2 102.9 154.3

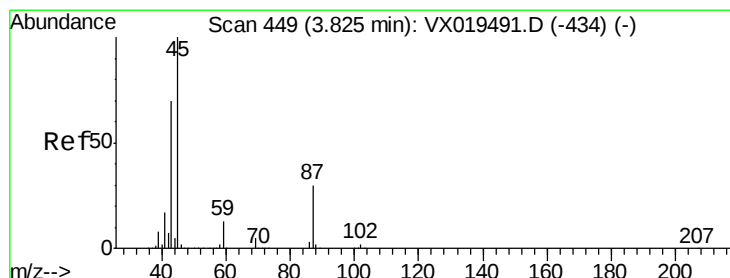
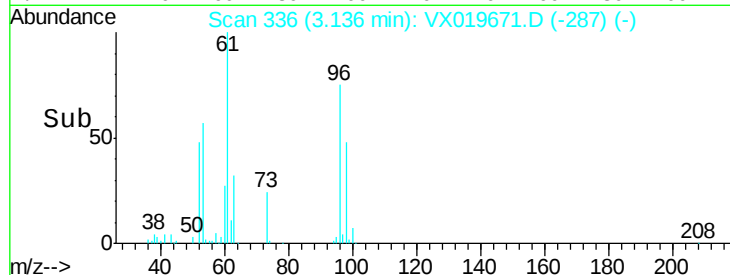
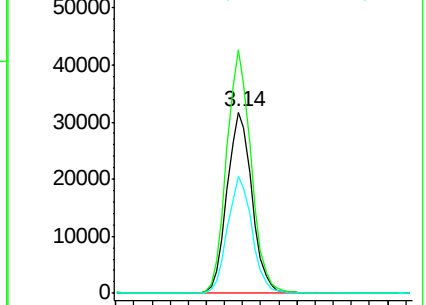
98 64.3 52.1 78.1



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 18.850 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Tgt Ion: 45 Resp: 181754

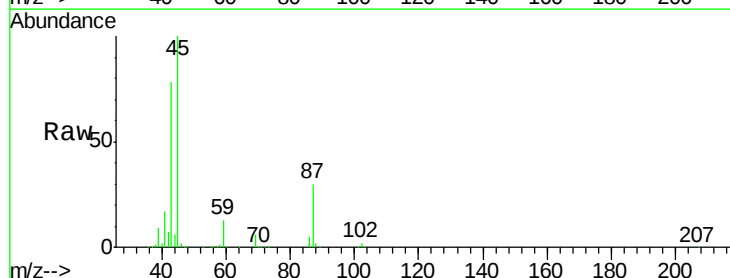
Ion Ratio Lower Upper

45 100

43 77.3 56.1 84.1

87 30.2 24.2 36.2

59 12.7 10.2 15.2

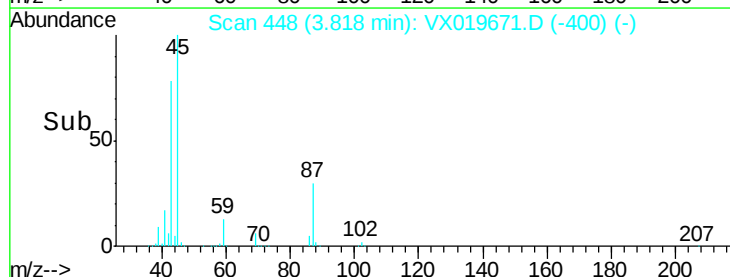
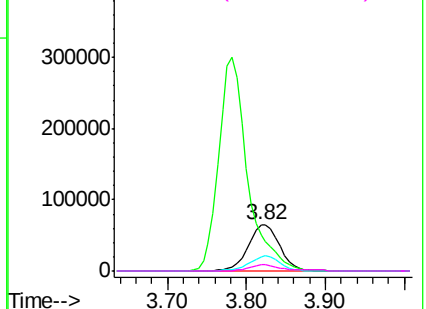


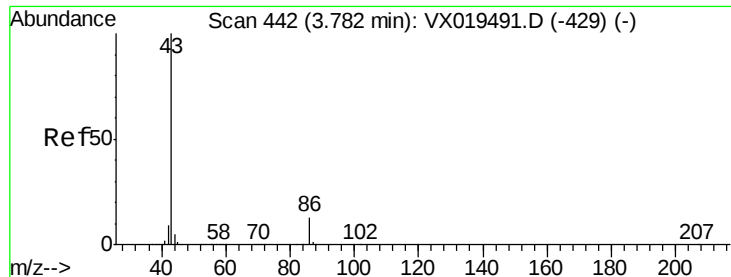
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 95.016 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

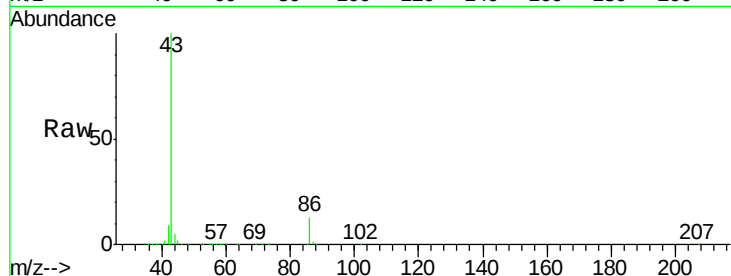
VX1130WBS01

Tot Ion: 43 Resp: 768464

Ion Ratio Lower Upper

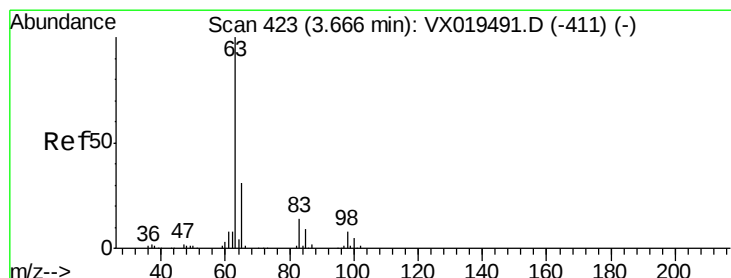
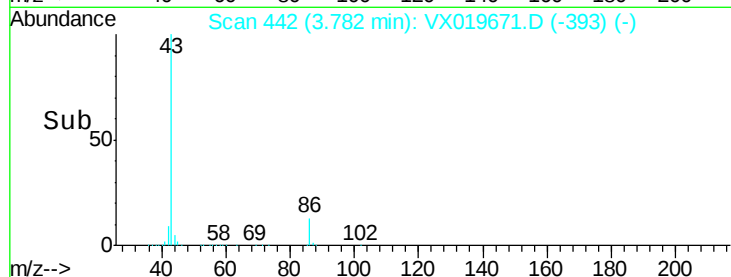
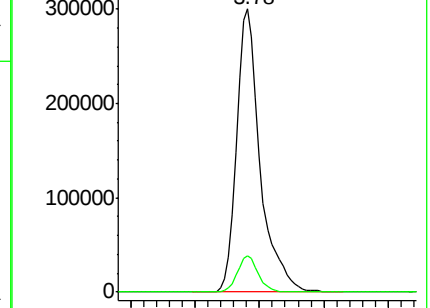
43 100

86 12.8 10.2 15.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.478 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

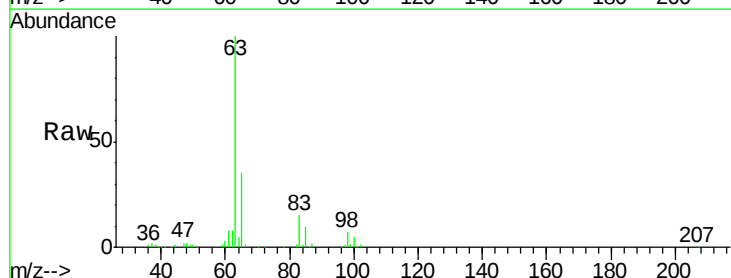
Tgt Ion: 63 Resp: 108976

Ion Ratio Lower Upper

63 100

98 7.4 3.9 11.7

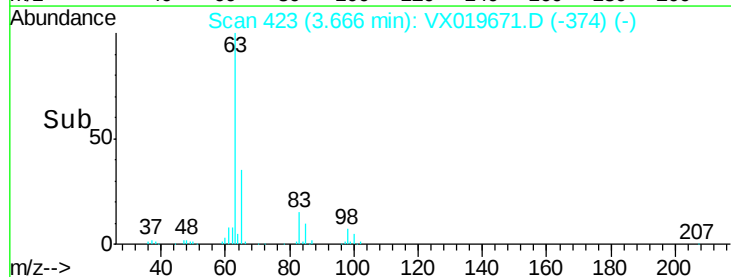
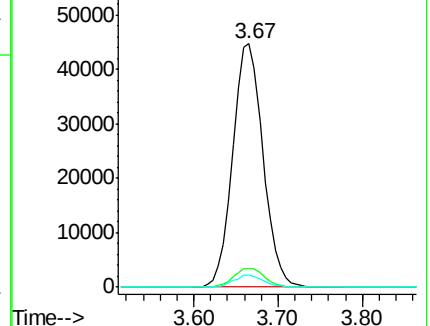
100 4.8 2.4 7.1

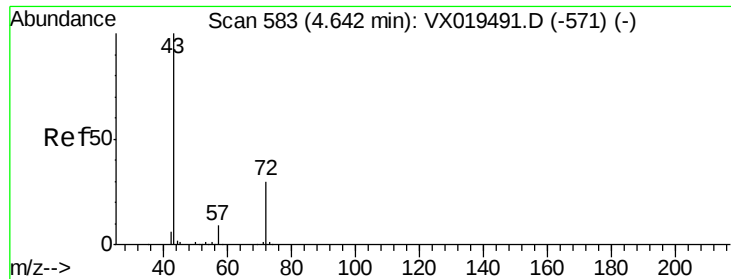


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 93.960 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

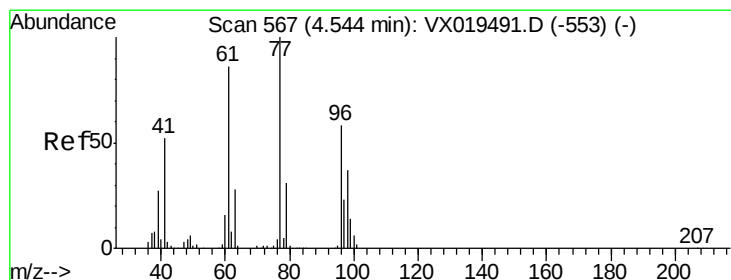
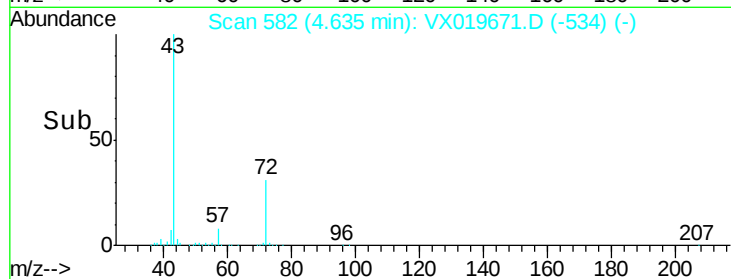
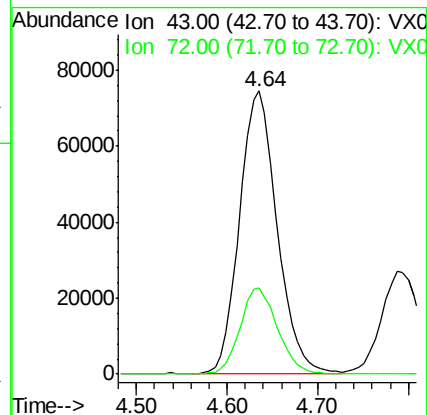
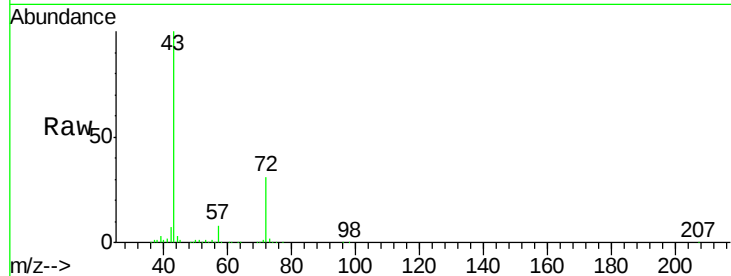
VX1130WBS01

Tot Ion: 43 Resp: 212097

Ion Ratio Lower Upper

43 100

72 30.5 24.0 36.0



#26

2,2-Dichloropropane

Concen: 18.493 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019671.D

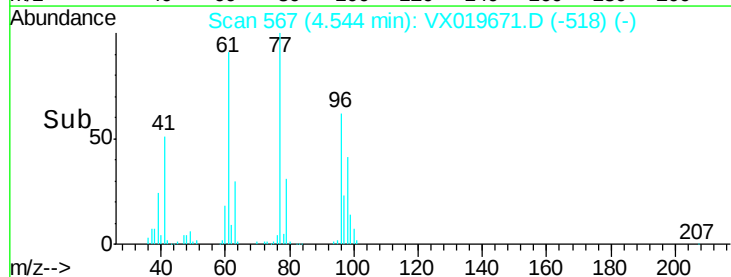
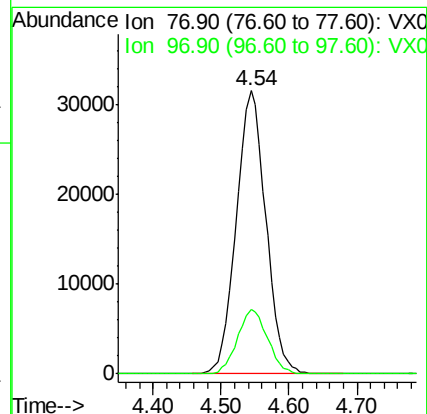
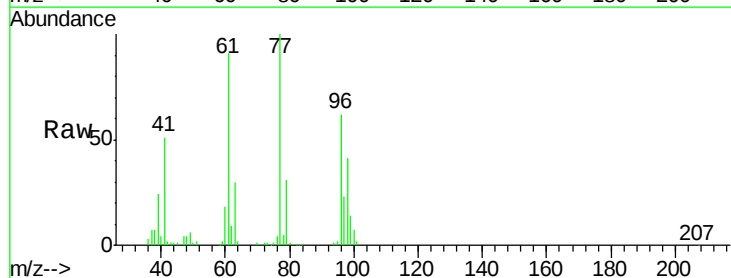
Acq: 30 Nov 2020 11:36

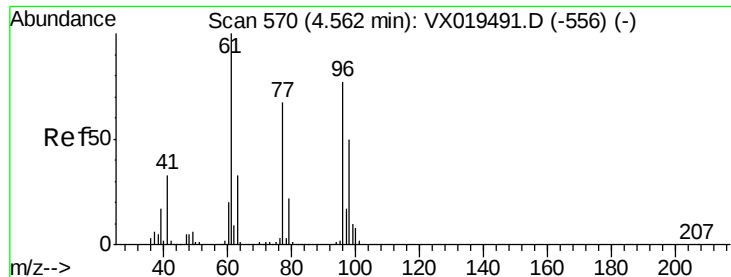
Tgt Ion: 77 Resp: 95199

Ion Ratio Lower Upper

77 100

97 23.2 11.6 34.8



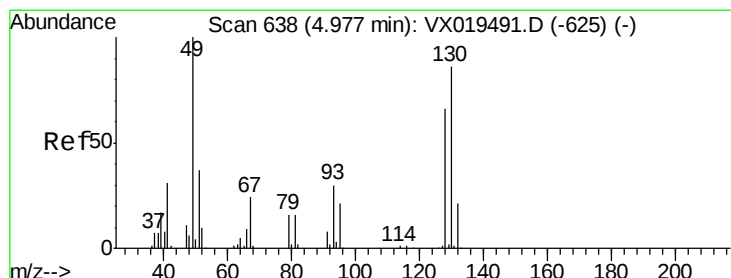
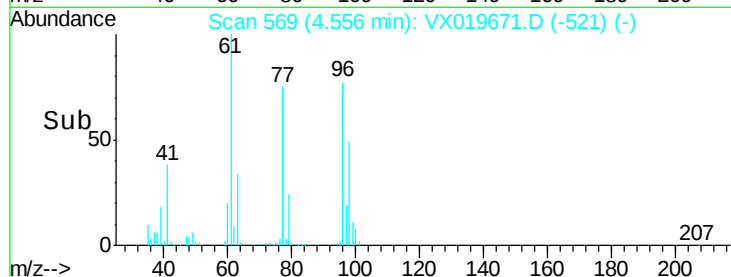
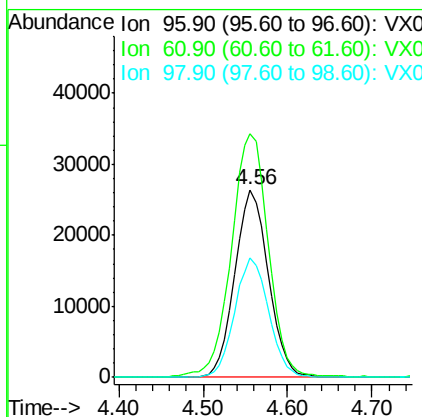
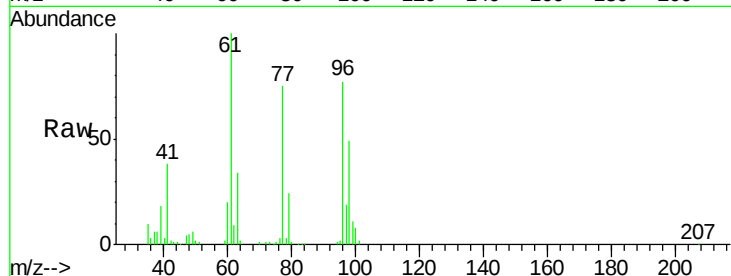


#27

cis-1,2-Dichloroethene
Concen: 18.388 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

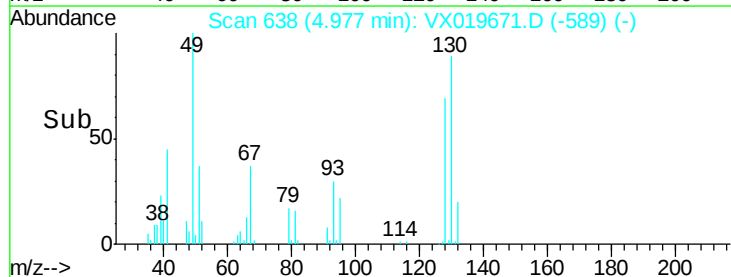
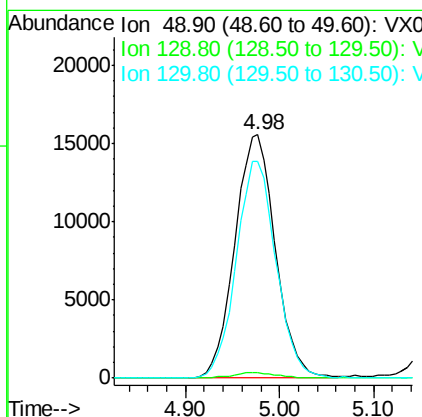
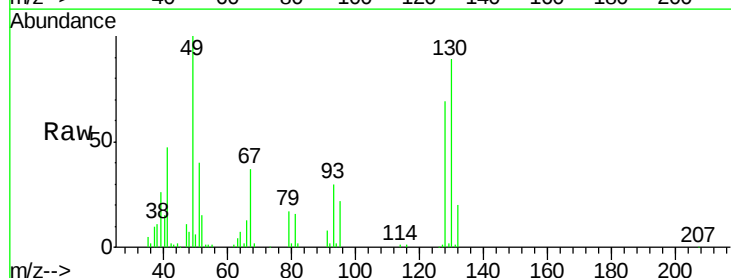
Tot Ion: 96 Resp: 71203
Ion Ratio Lower Upper
96 100
61 144.0 0.0 279.2
98 64.5 0.0 129.8

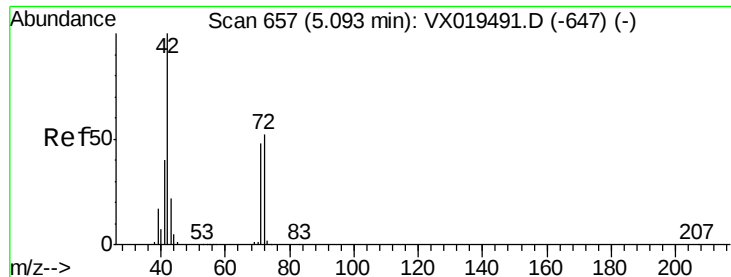


#28

Bromochloromethane
Concen: 16.596 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

Tgt Ion: 49 Resp: 46796
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 87.5 69.0 103.6





#29

Tetrahydrofuran

Concen: 92.426 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

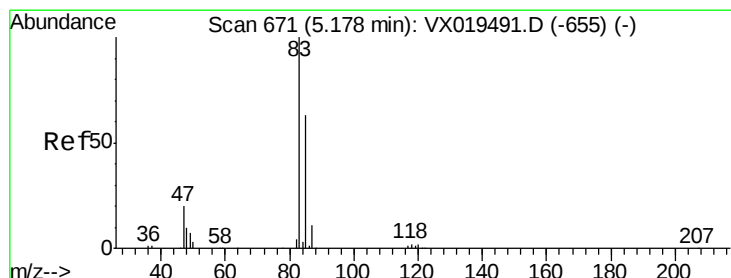
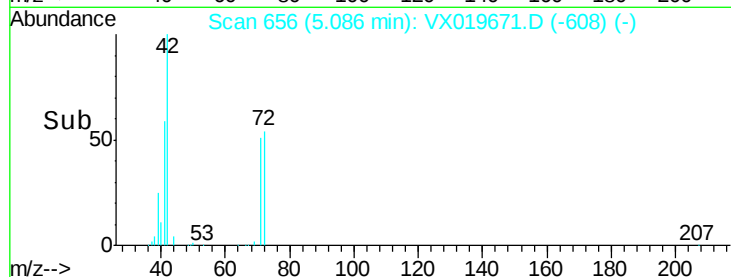
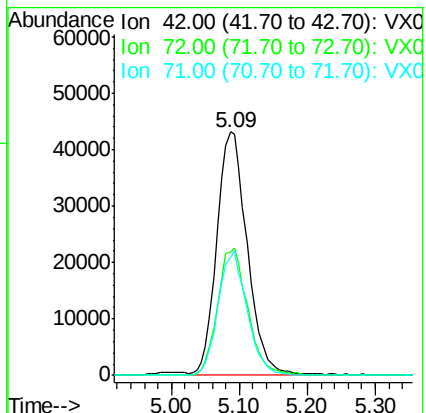
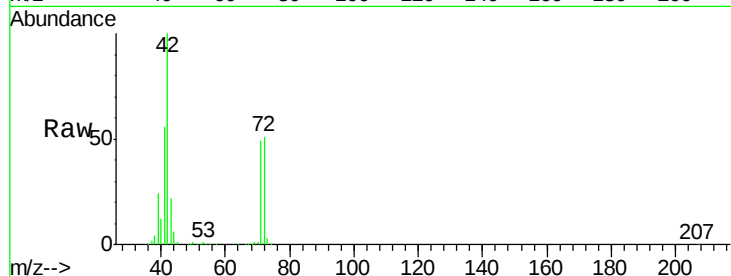
Tot Ion: 42 Resp: 133118

Ion Ratio Lower Upper

42 100

72 52.5 42.6 63.8

71 49.0 39.0 58.6



#30

Chloroform

Concen: 18.540 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX019671.D

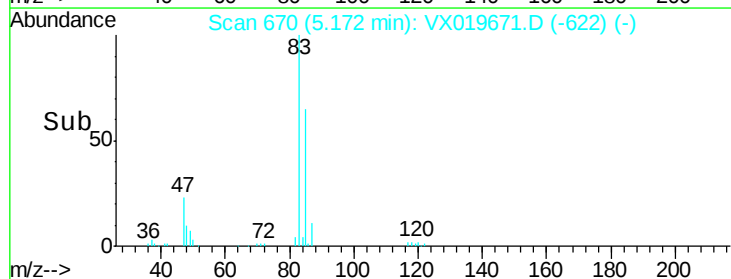
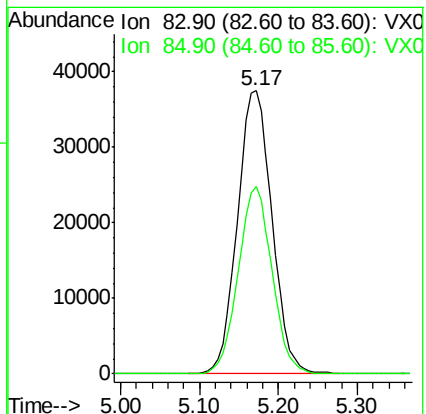
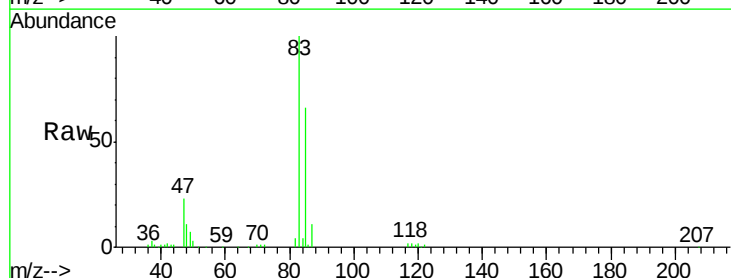
Acq: 30 Nov 2020 11:36

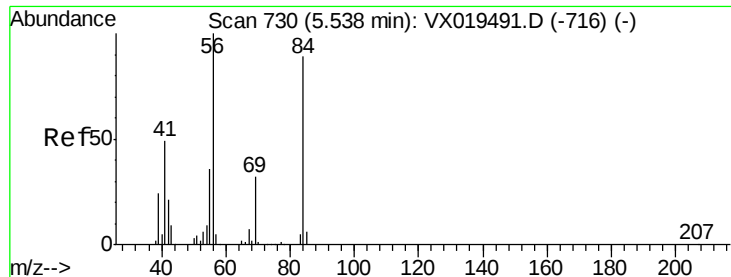
Tgt Ion: 83 Resp: 114332

Ion Ratio Lower Upper

83 100

85 66.2 50.5 75.7

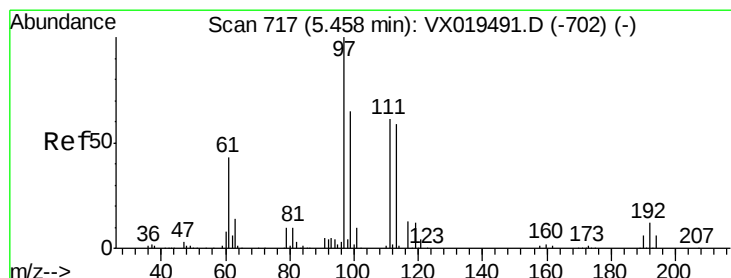
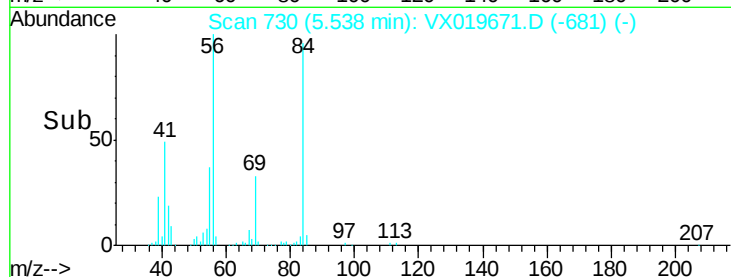
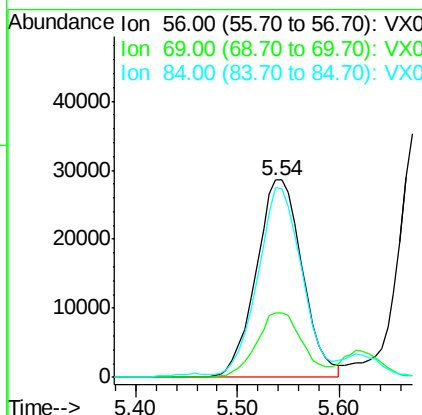
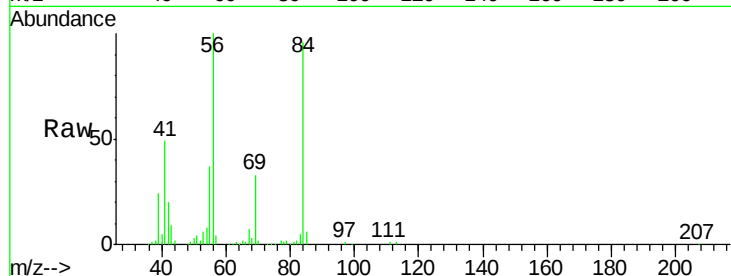




#31
Cvclohexane
Concen: 17.762 ug/l
RT: 5.54 min Scan# 730
Delta R.T. -0.00 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

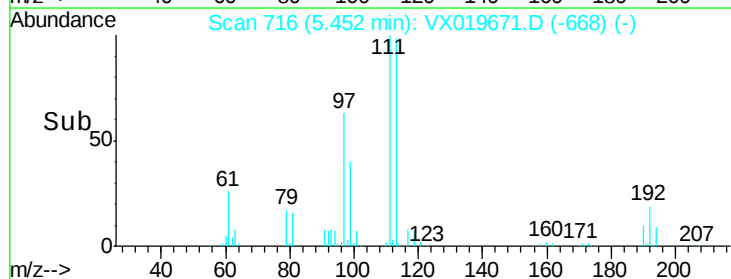
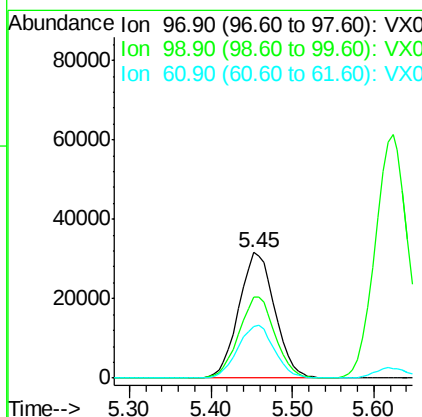
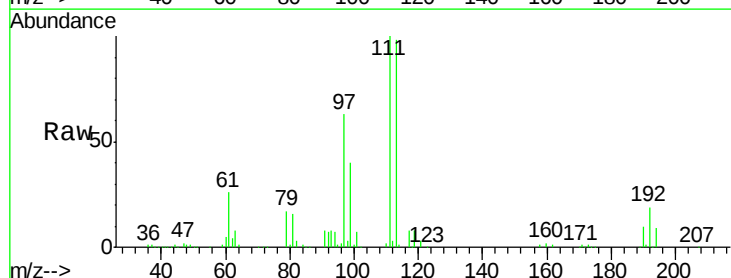
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

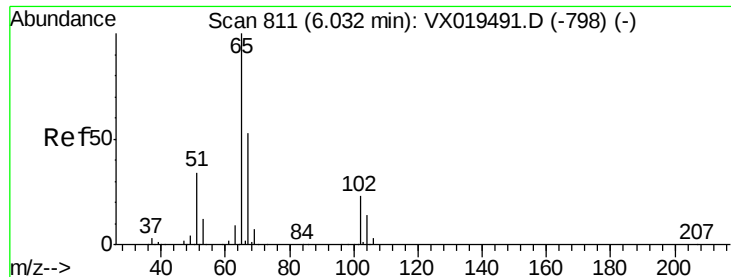
Tot Ion: 56 Resp: 89767
Ion Ratio Lower Upper
56 100
69 32.6 25.5 38.3
84 94.5 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 18.392 ug/l
RT: 5.45 min Scan# 716
Delta R.T. -0.01 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

Tgt Ion: 97 Resp: 97427
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 42.6 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 47.042 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

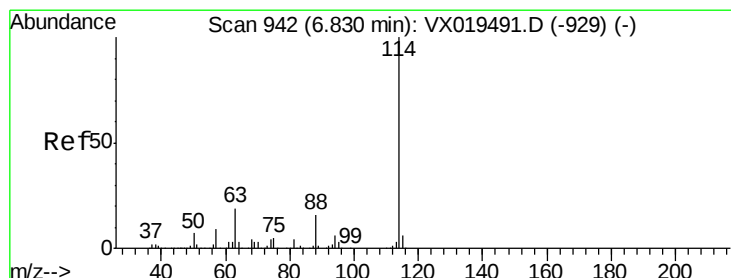
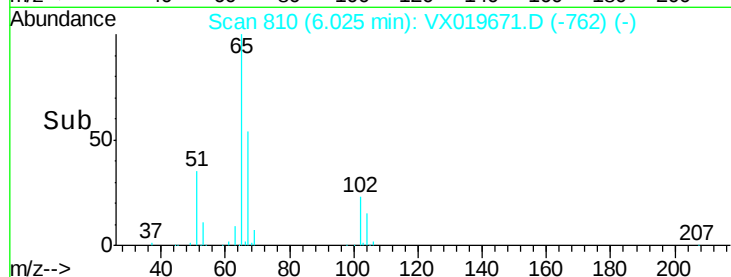
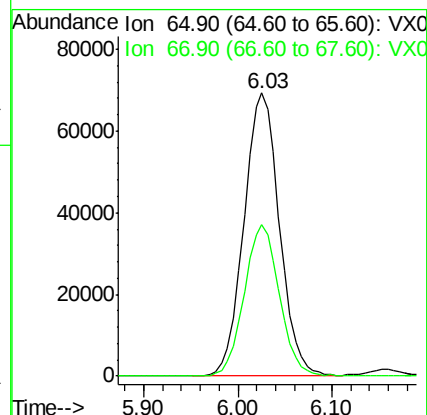
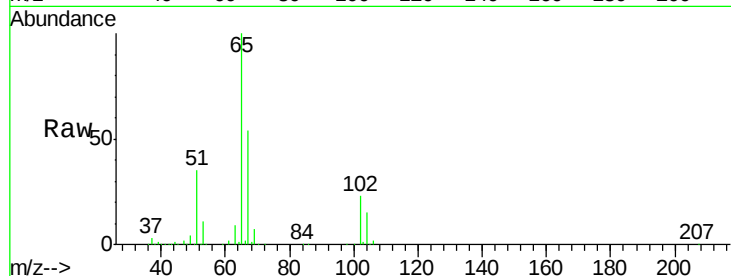
VX1130WBS01

Tot Ion: 65 Resp: 182793

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

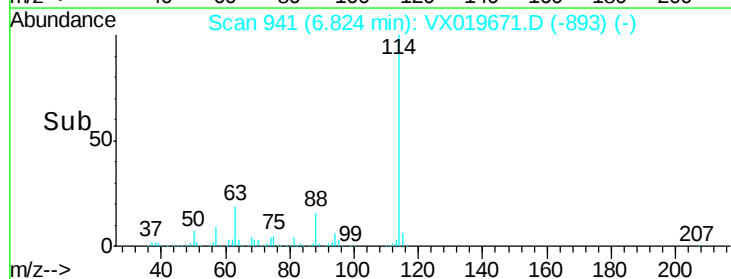
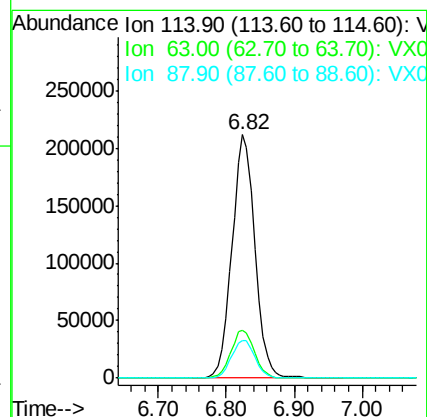
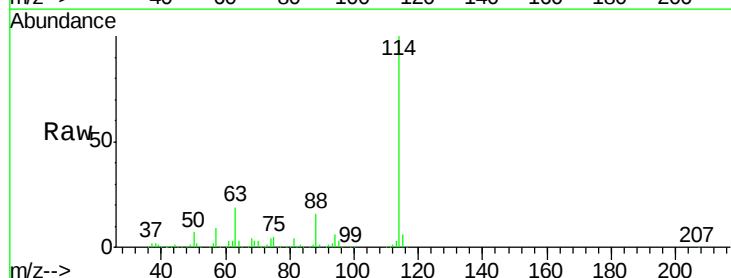
Tgt Ion: 114 Resp: 493270

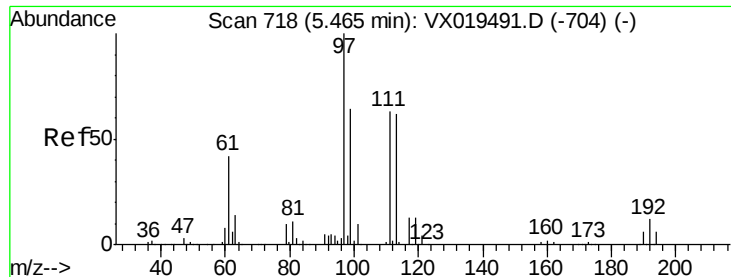
Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.8

88 15.6 0.0 31.6

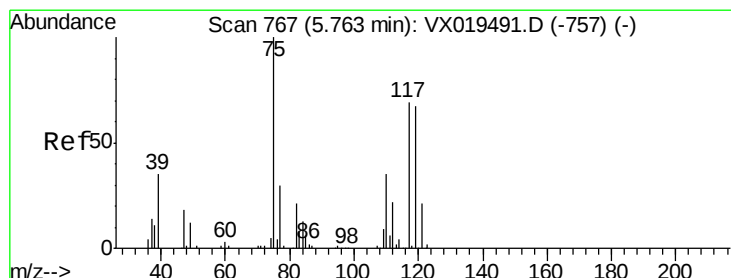
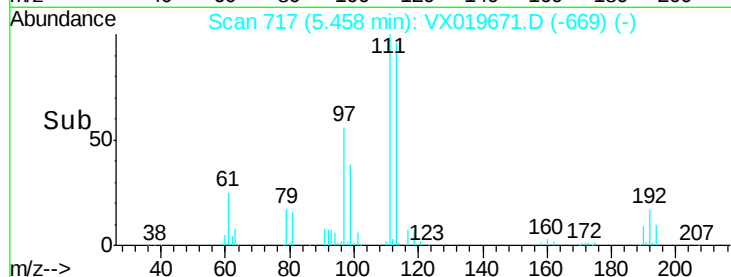
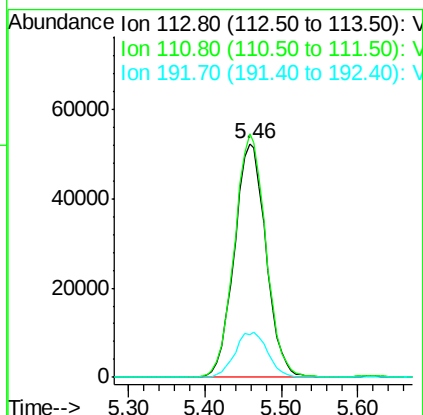
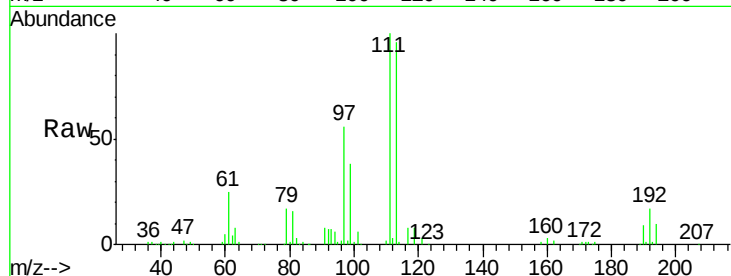




#35
 Dibromofluoromethane
 Concen: 48.441 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX019671.D
 Acq: 30 Nov 2020 11:36

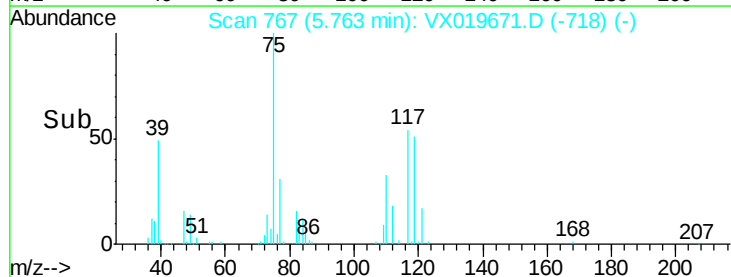
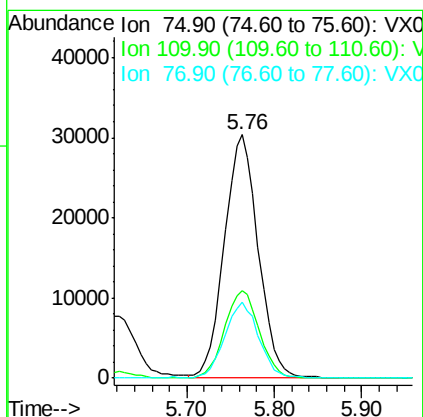
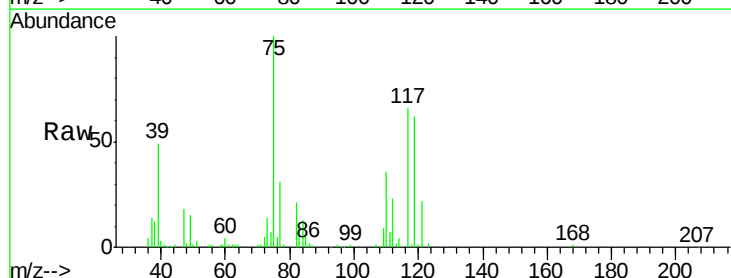
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBS01

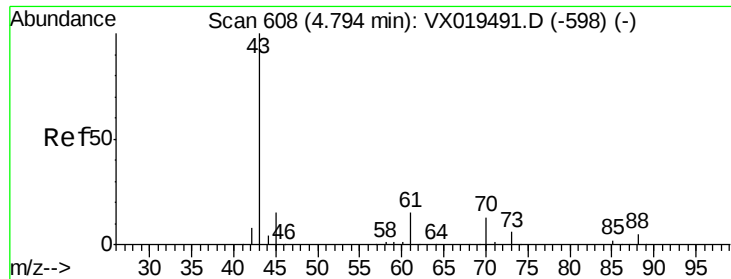
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.5	122.3
192	20.0	16.2	24.2



#36
 1,1-Dichloropropene
 Concen: 17.580 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: VX019671.D
 Acq: 30 Nov 2020 11:36

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.9	18.1	54.3
77	31.5	24.2	36.4

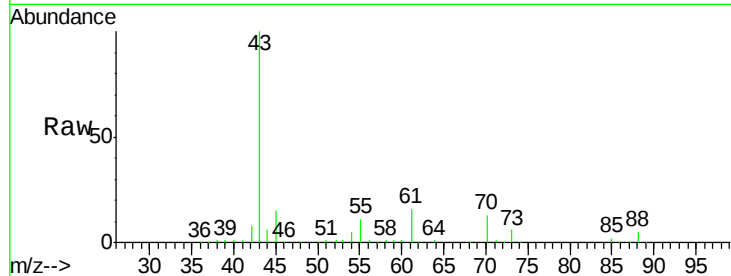




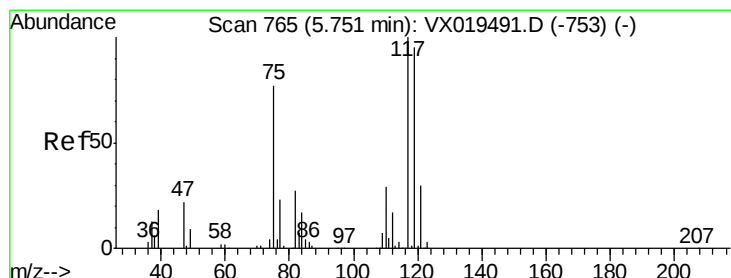
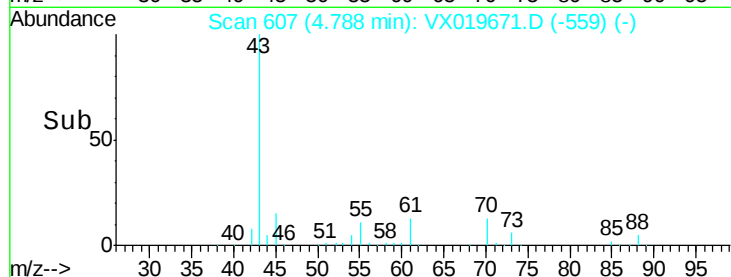
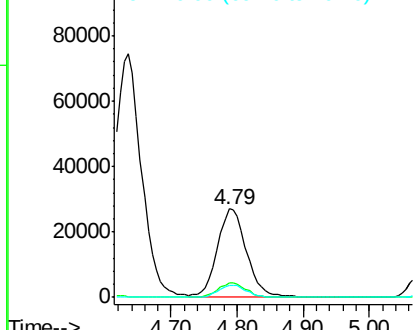
#37
Ethyl Acetate
Concen: 18.894 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

Instrument :
MSVOA_X
ClientSampled :
VX1130WBS01

Tot Ion: 43 Resp: 82026
Ion Ratio Lower Upper
43 100
61 15.4 12.7 19.1
70 13.2 10.2 15.2

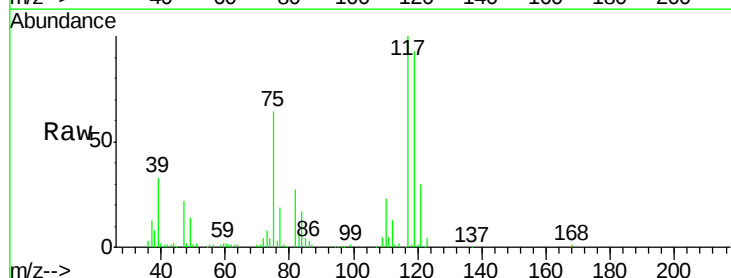


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

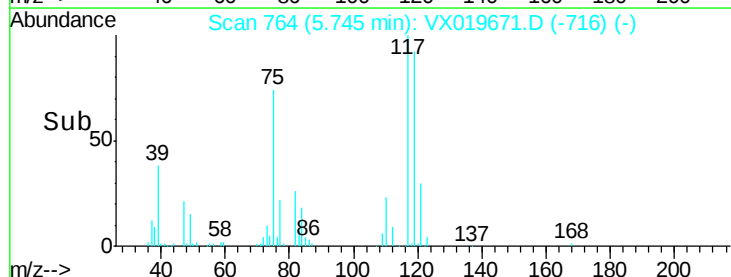
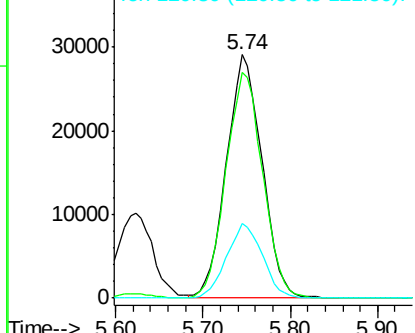


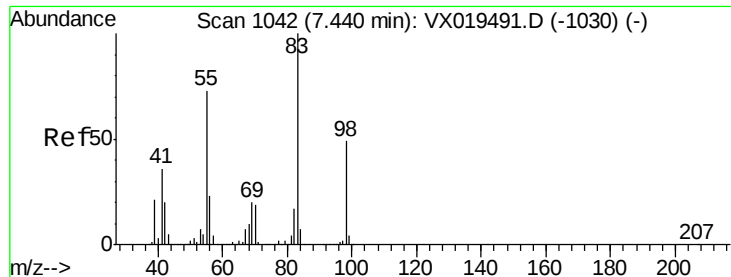
#38
Carbon Tetrachloride
Concen: 18.405 ug/l
RT: 5.74 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

Tgt Ion: 117 Resp: 82382
Ion Ratio Lower Upper
117 100
119 92.8 75.9 113.9
121 30.4 24.0 36.0



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

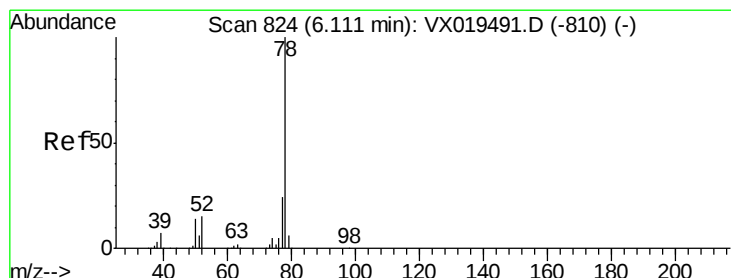
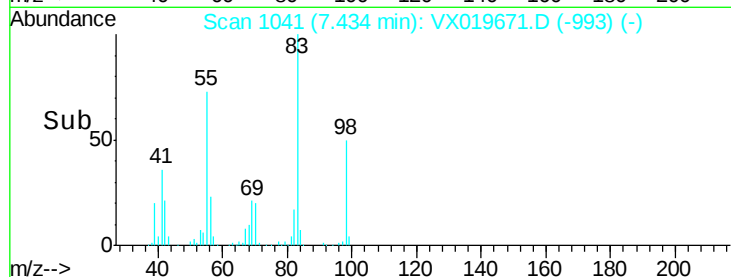
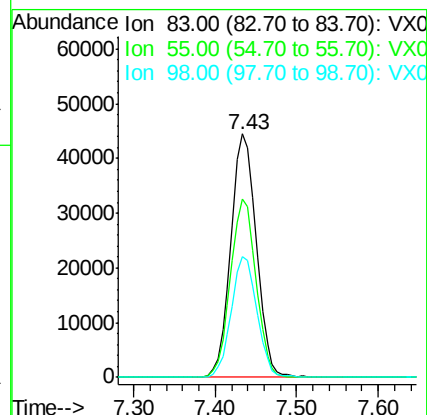
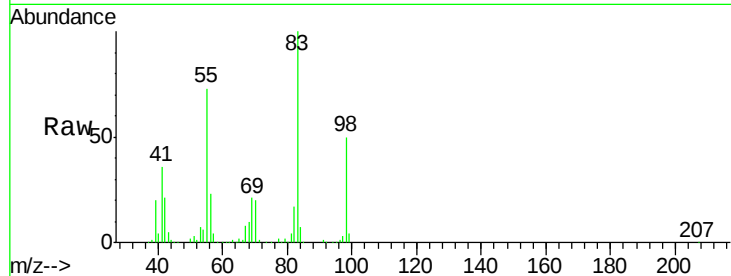




#39
Methvlcvclohexane
Concen: 17.823 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

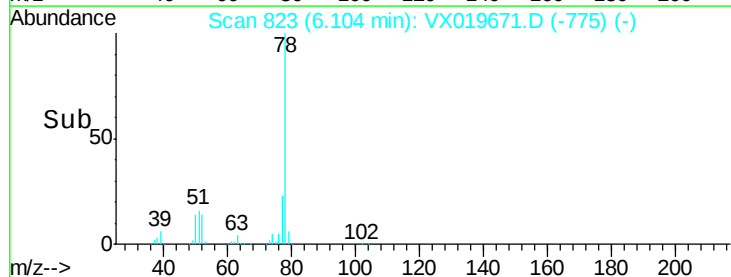
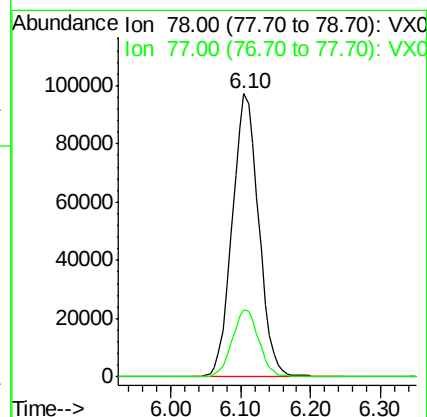
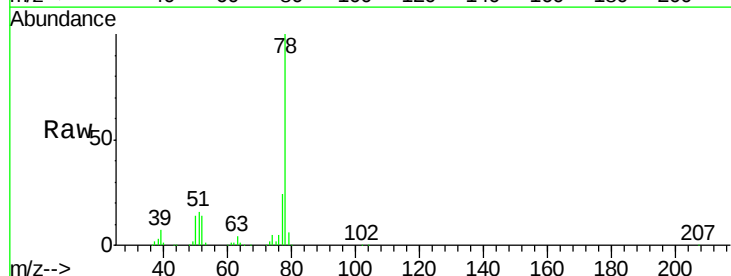
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

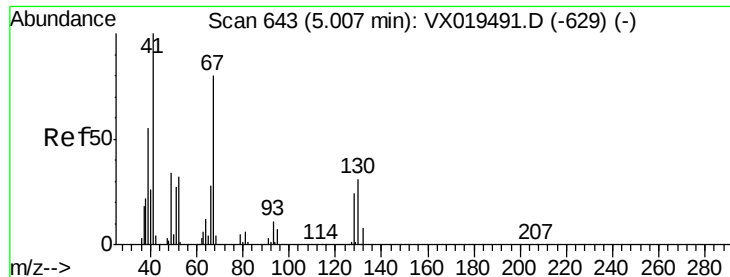
Tot Ion: 83 Resp: 95966
Ion Ratio Lower Upper
83 100
55 73.3 58.3 87.5
98 49.6 38.9 58.3



#40
Benzene
Concen: 17.992 ug/l
RT: 6.10 min Scan# 823
Delta R.T. -0.01 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

Tgt Ion: 78 Resp: 255645
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3

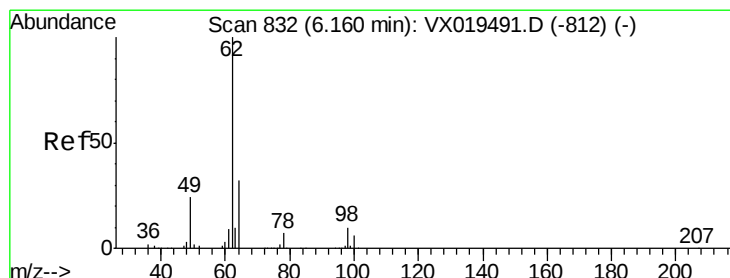
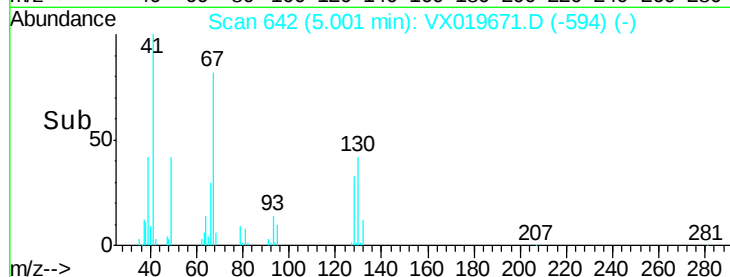
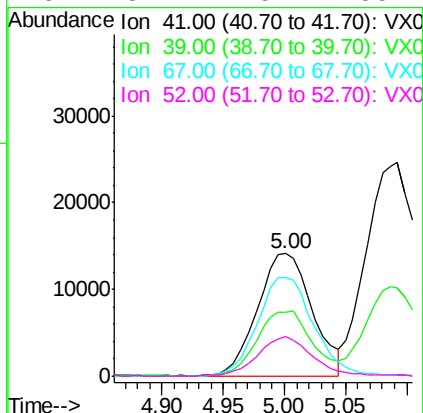
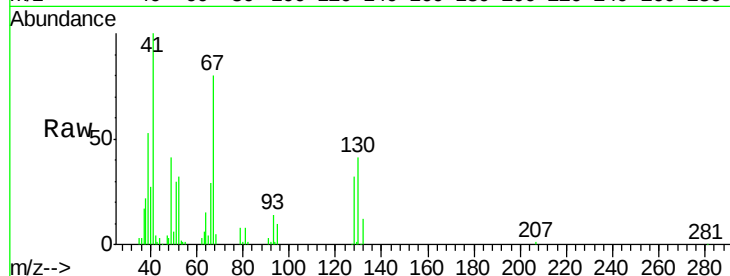




#41
Methacrylonitrile
Concen: 18.293 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

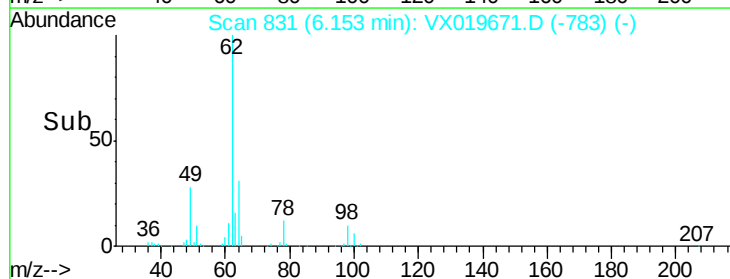
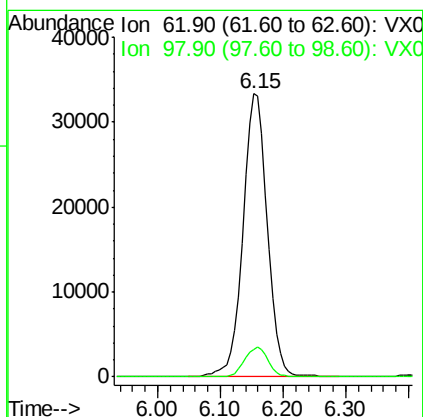
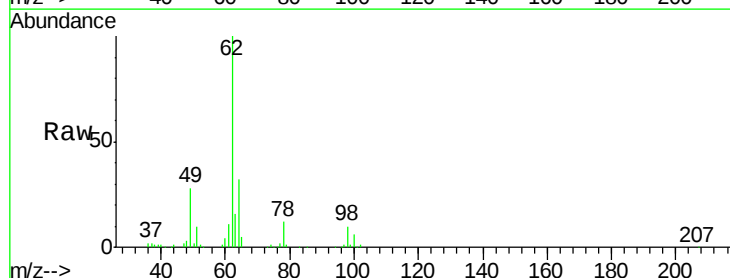
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

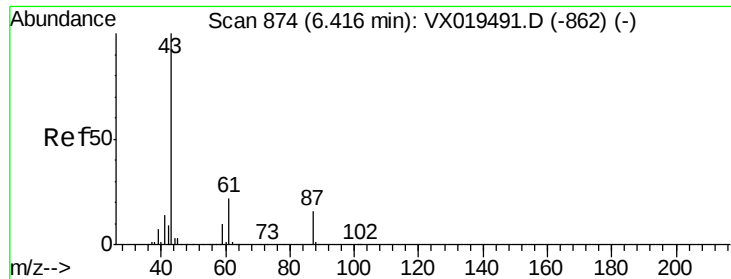
Tot Ion:	41	Resp:	43793
Ion	Ratio	Lower	Upper
41	100		
39	54.4	43.3	64.9
67	83.3	66.0	99.0
52	32.7	25.4	38.2



#42
1,2-Dichloroethane
Concen: 18.369 ug/l
RT: 6.15 min Scan# 831
Delta R.T. -0.01 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

Tgt Ion:	62	Resp:	89456
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.0



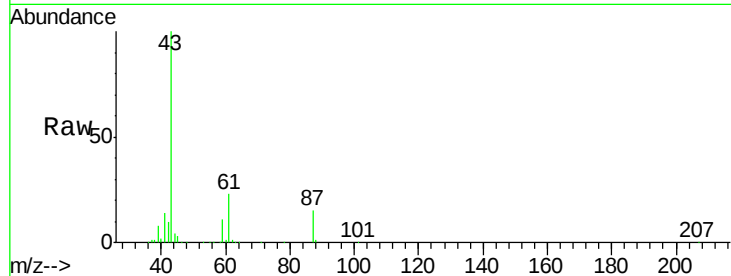


#43

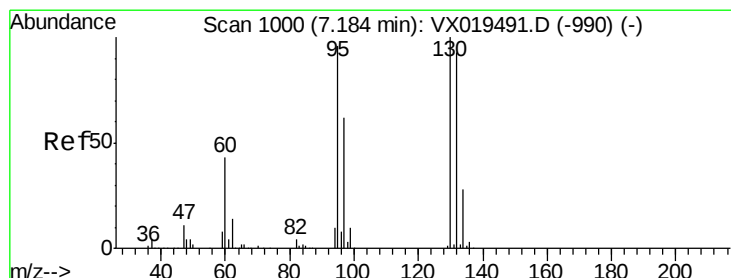
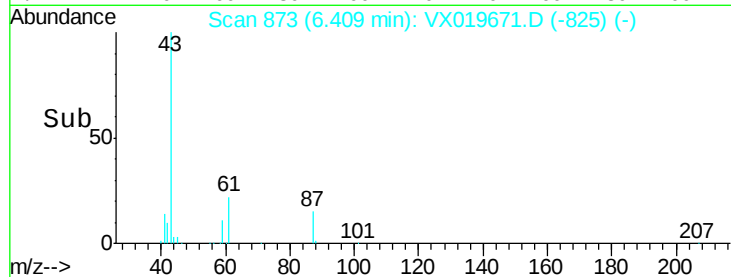
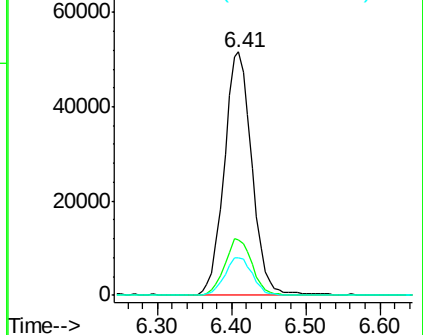
Isopropyl Acetate
 Concen: 18.174 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX019671.D
 Acq: 30 Nov 2020 11:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBS01

Tot Ion	43	Resp	132634
Ion Ratio	Lower	Upper	
43	100		
61	23.2	18.2	27.2
87	15.6	12.6	18.8



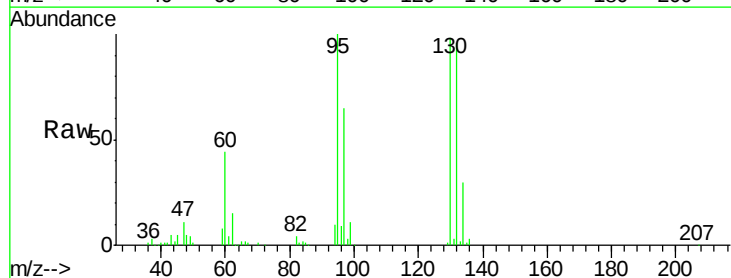
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



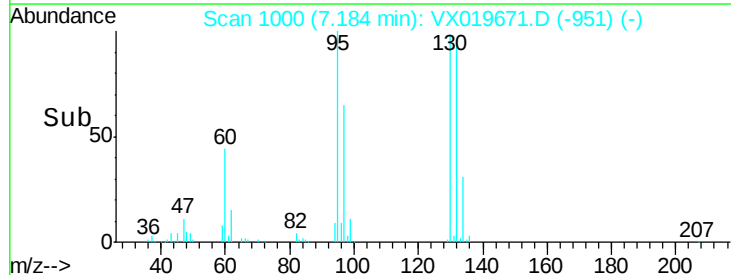
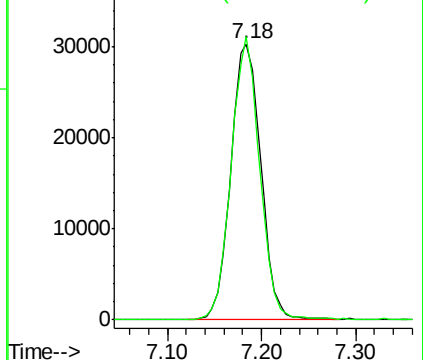
#44

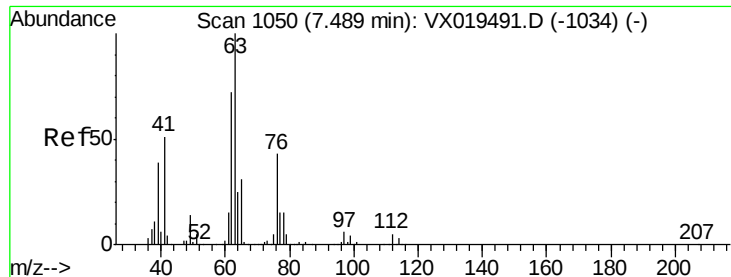
Trichloroethene
 Concen: 18.125 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: VX019671.D
 Acq: 30 Nov 2020 11:36

Tgt Ion	130	Resp	67457
Ion Ratio	Lower	Upper	
130	100		
95	102.5	0.0	191.2



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 18.525 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

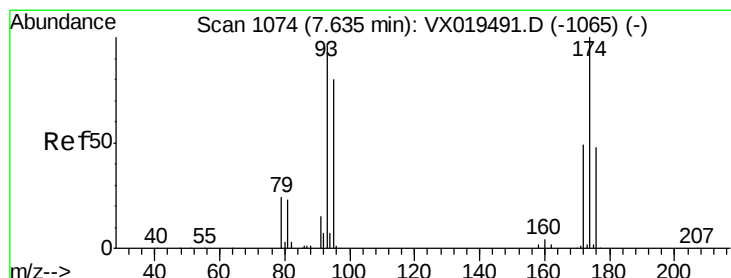
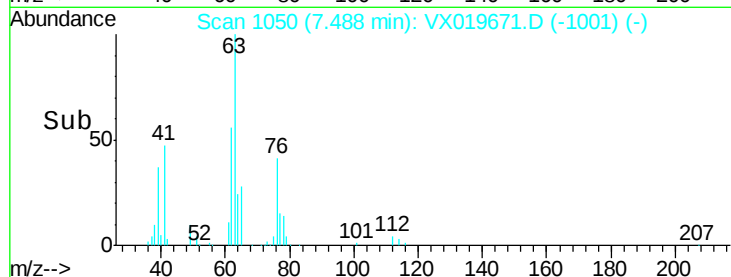
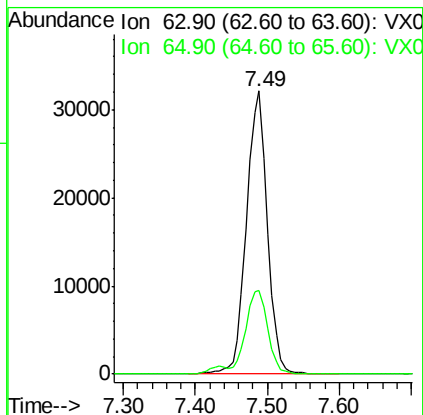
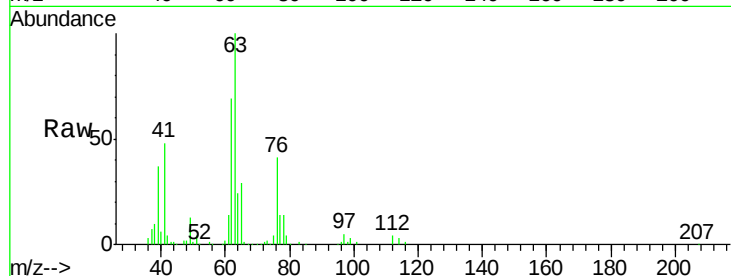
VX1130WBS01

Tot Ion: 63 Resp: 64797

Ion Ratio Lower Upper

63 100

65 29.4 25.0 37.4



#46

Dibromomethane

Concen: 18.307 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

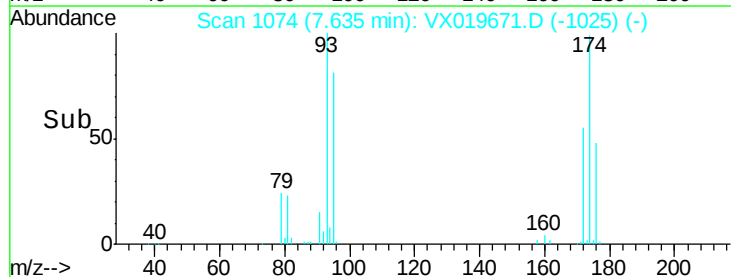
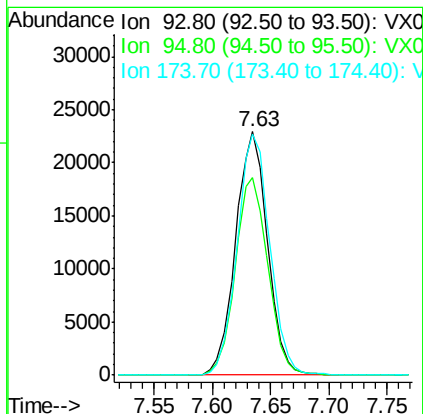
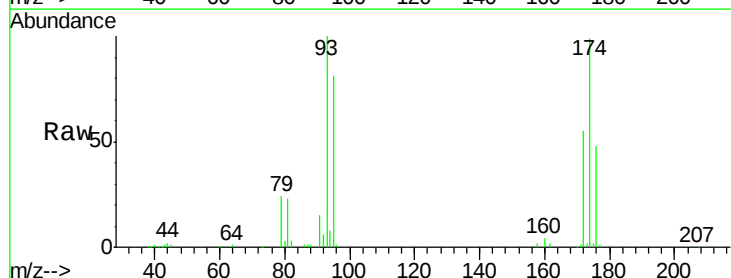
Tgt Ion: 93 Resp: 43827

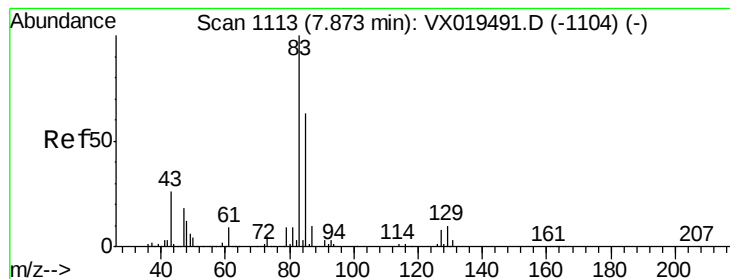
Ion Ratio Lower Upper

93 100

95 83.2 66.8 100.2

174 101.4 83.0 124.4





#47

Bromodichloromethane

Concen: 18.494 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

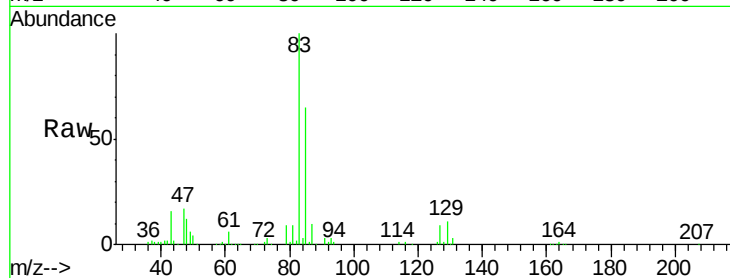
Tot Ion: 83 Resp: 85912

Ion Ratio Lower Upper

83 100

85 65.2 50.2 75.2

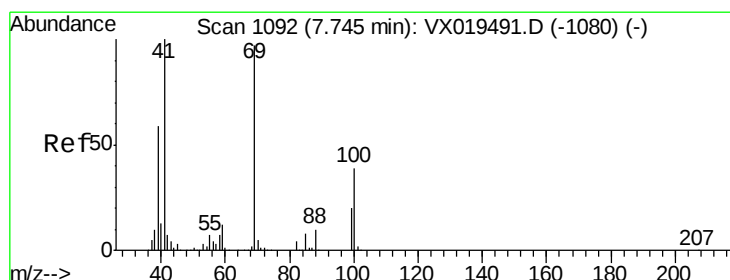
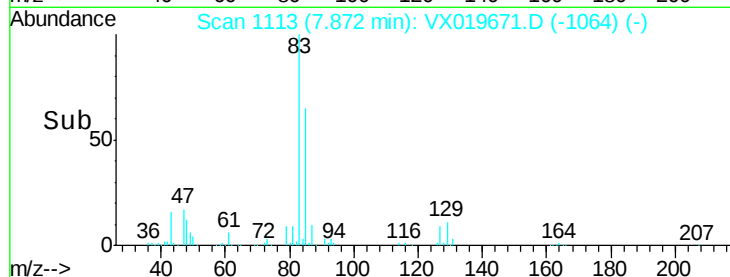
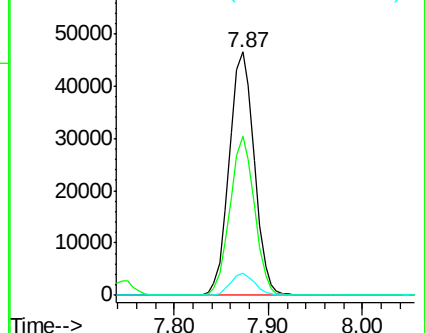
127 8.9 6.4 9.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.951 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

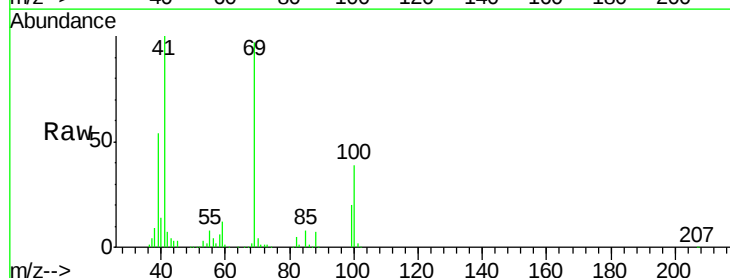
Tgt Ion: 41 Resp: 64772

Ion Ratio Lower Upper

41 100

69 94.3 77.0 115.6

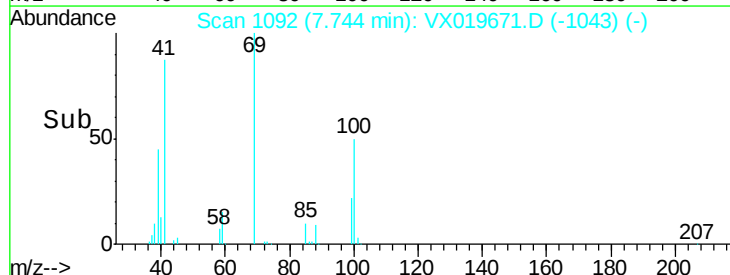
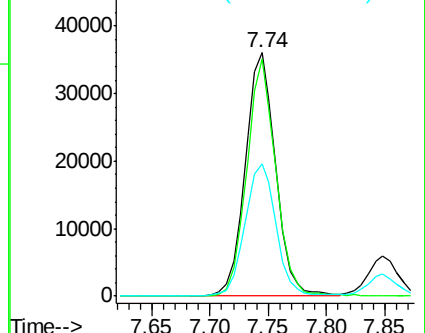
39 56.4 45.6 68.4

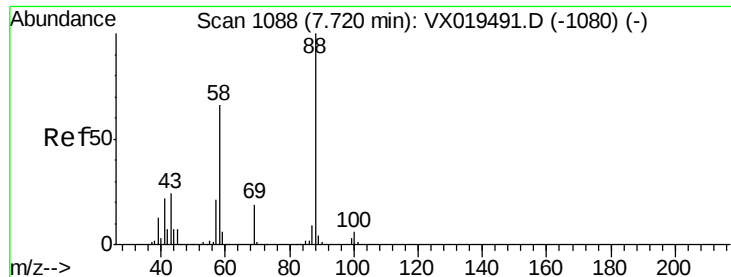


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

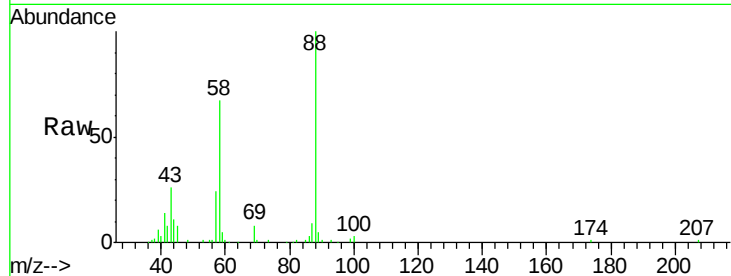




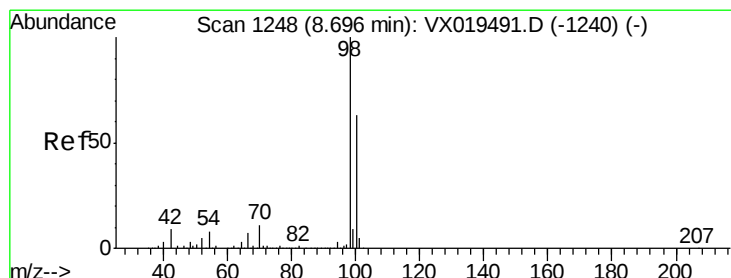
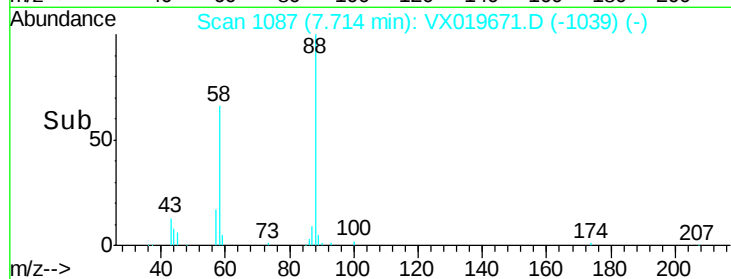
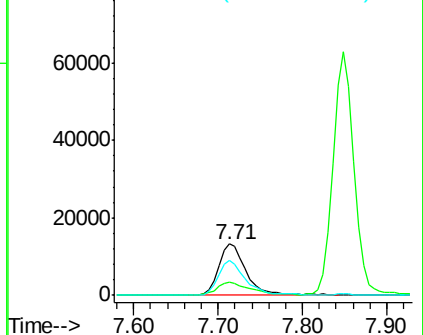
#49
1,4-Dioxane
Concen: 387.813 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tot Ion: 88 Resp: 30095
Ion Ratio Lower Upper
88 100
43 27.4 23.8 35.6
58 66.7 54.2 81.2

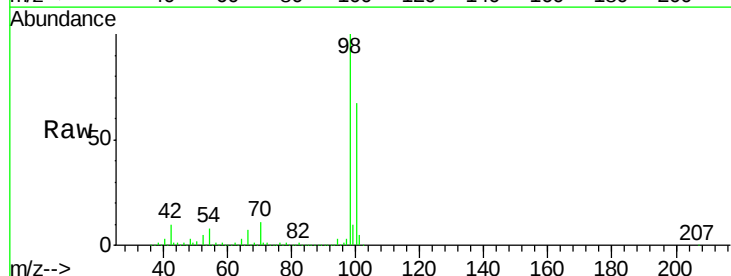


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

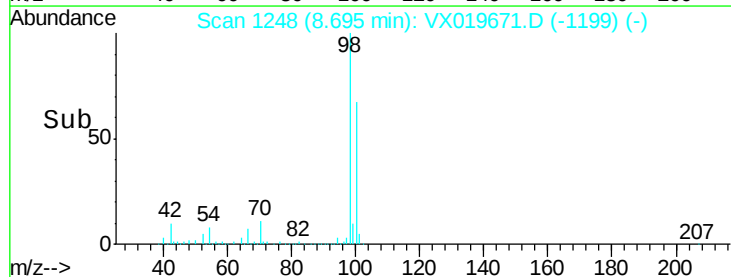
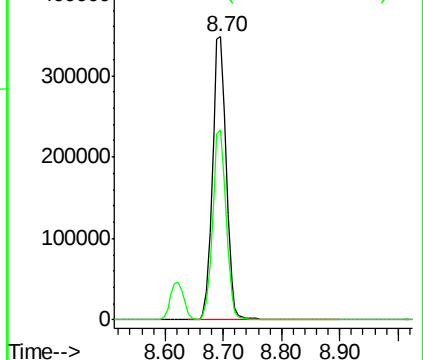


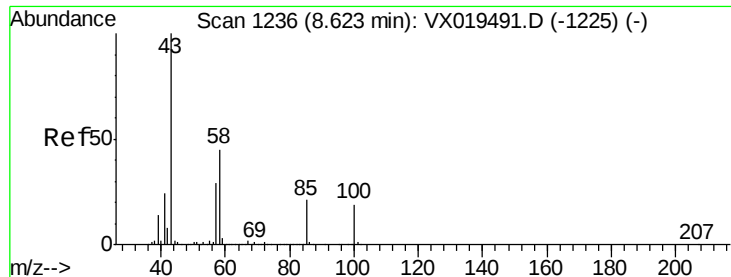
#50
Toluene-d8
Concen: 46.939 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

Tgt Ion: 98 Resp: 564761
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6



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





#51

4-Methyl-2-Pentanone

Concen: 92.546 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampled :

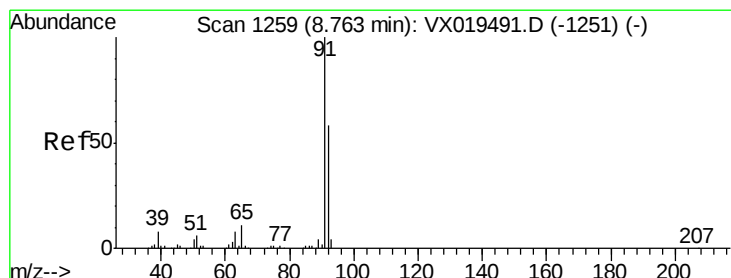
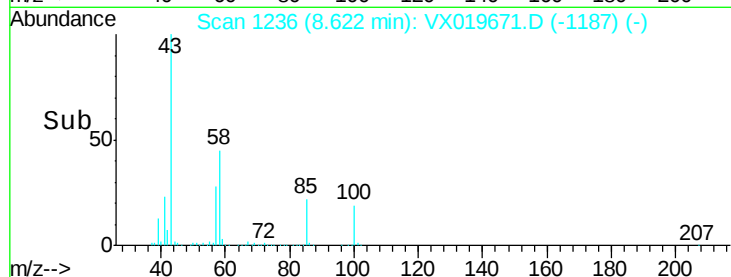
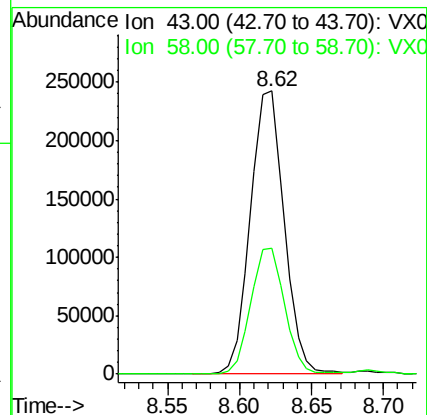
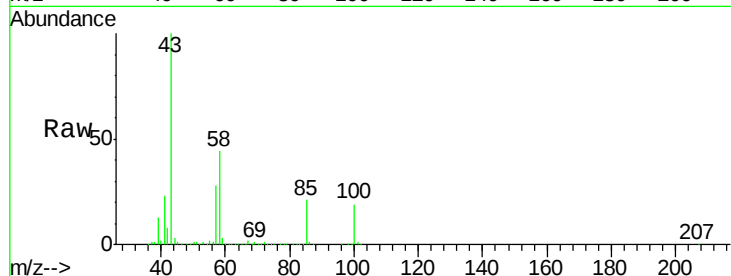
VX1130WBS01

Tot Ion: 43 Resp: 393837

Ion Ratio Lower Upper

43 100

58 44.5 35.1 52.7



#52

Toluene

Concen: 18.284 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019671.D

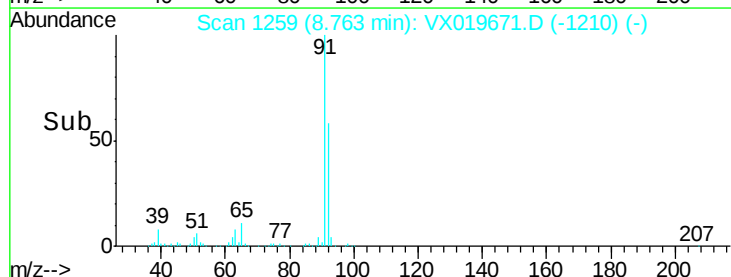
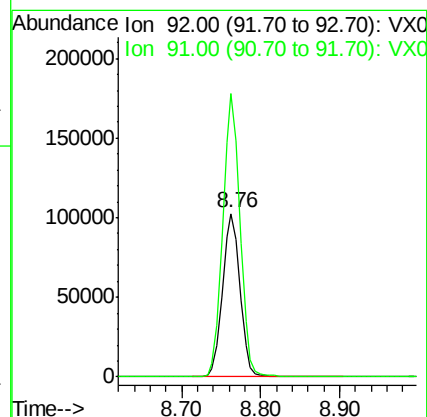
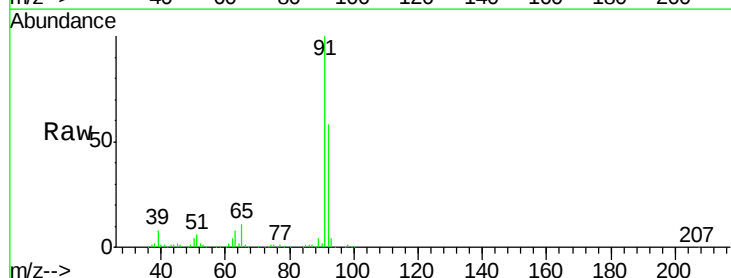
Acq: 30 Nov 2020 11:36

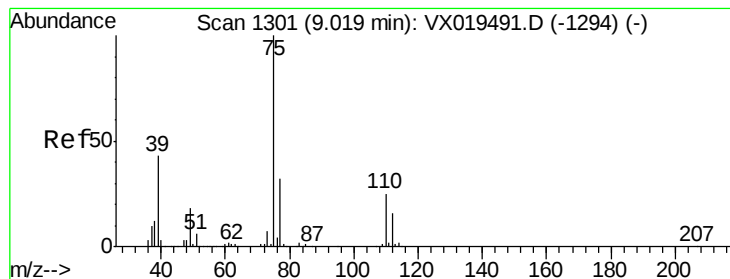
Tgt Ion: 92 Resp: 158927

Ion Ratio Lower Upper

92 100

91 171.0 138.1 207.1





#53

t-1,3-Dichloropropene

Concen: 18.305 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

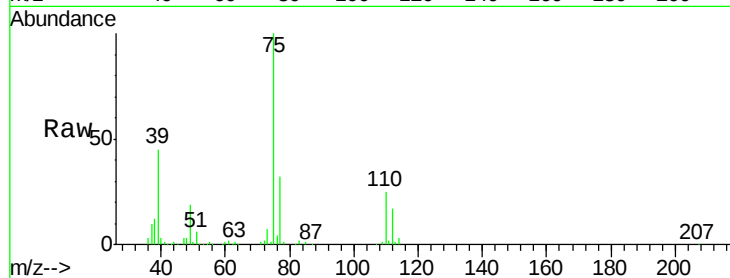
VX1130WBS01

Tot Ion: 75 Resp: 91838

Ion Ratio Lower Upper

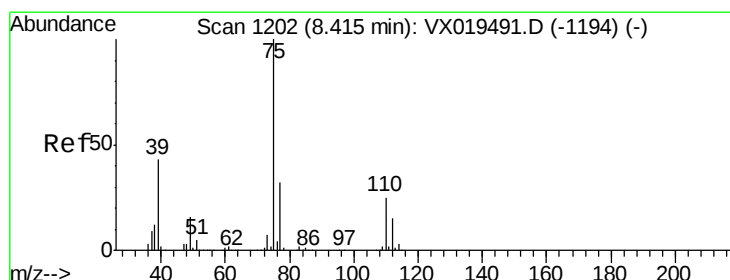
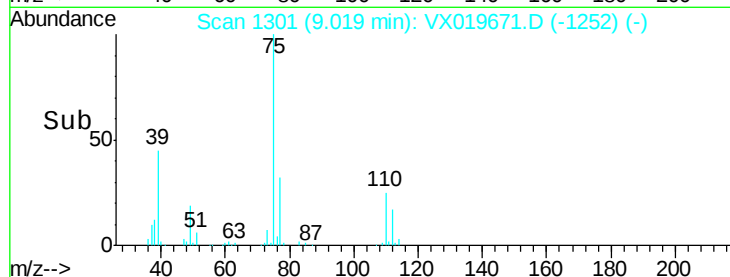
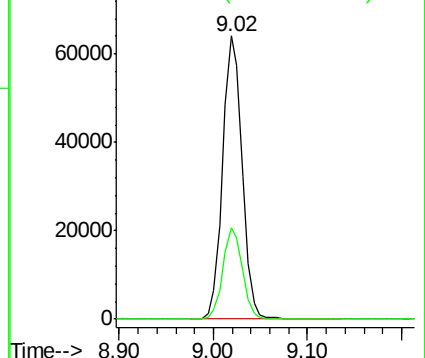
75 100

77 32.3 25.3 37.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 18.752 ug/l

RT: 8.41 min Scan# 1201

Delta R.T. -0.01 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

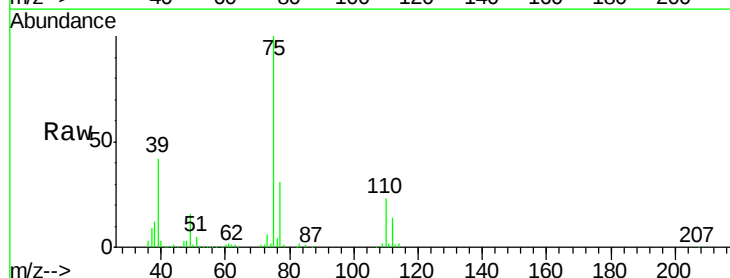
Tgt Ion: 75 Resp: 104406

Ion Ratio Lower Upper

75 100

77 30.8 25.8 38.6

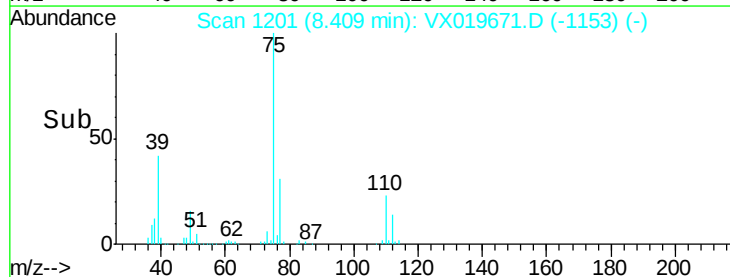
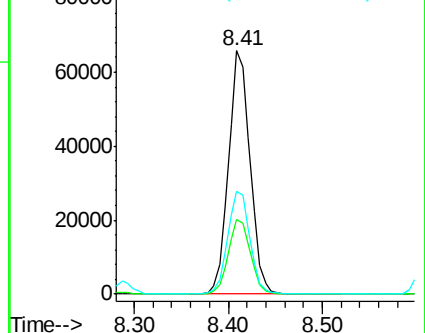
39 42.3 34.6 51.8

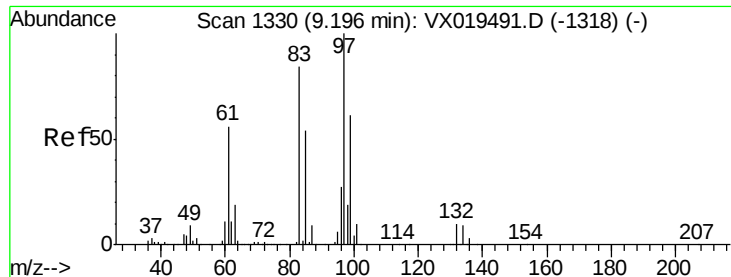


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

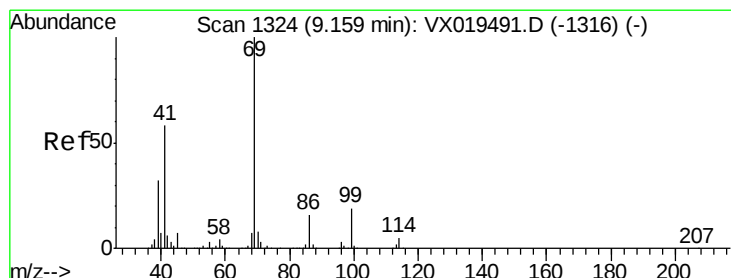
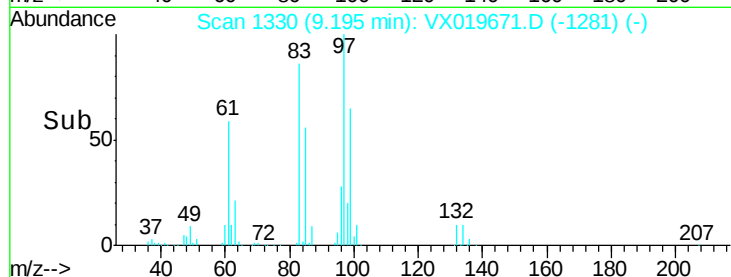
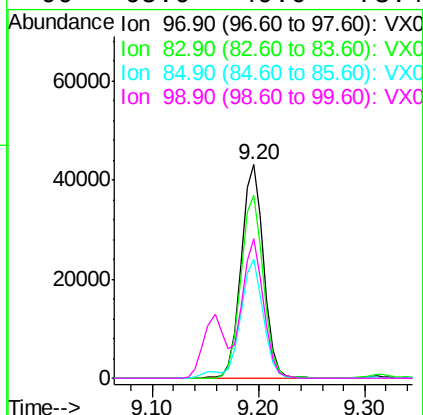
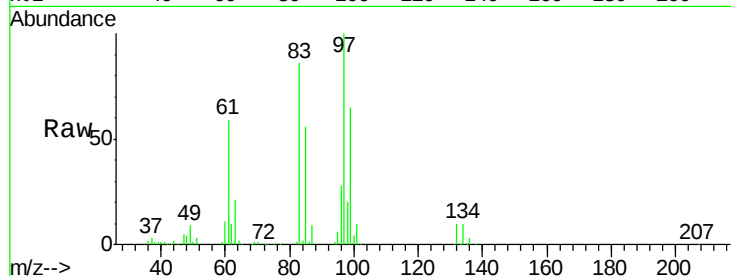




#55
 1,1,2-Trichloroethane
 Concen: 18.078 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019671.D
 Acq: 30 Nov 2020 11:36

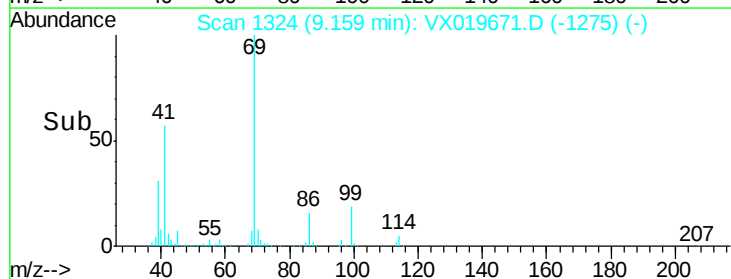
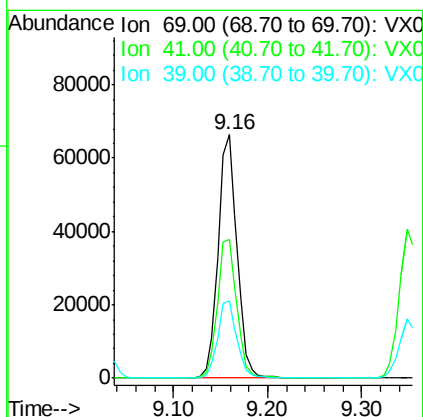
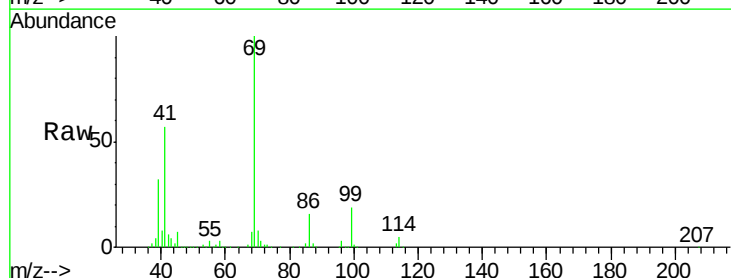
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBS01

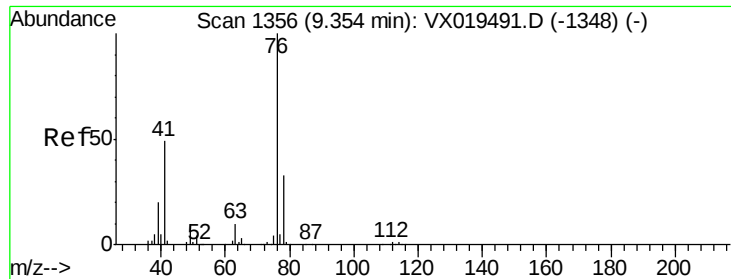
Tot Ion:	97	Resp:	63995
Ion	Ratio	Lower	Upper
97	100		
83	85.9	67.0	100.6
85	55.6	43.4	65.0
99	65.0	49.0	73.4



#56
 Ethyl methacrylate
 Concen: 18.372 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019671.D
 Acq: 30 Nov 2020 11:36

Tgt Ion:	69	Resp:	92028
Ion	Ratio	Lower	Upper
69	100		
41	58.4	46.2	69.2
39	31.9	25.5	38.3

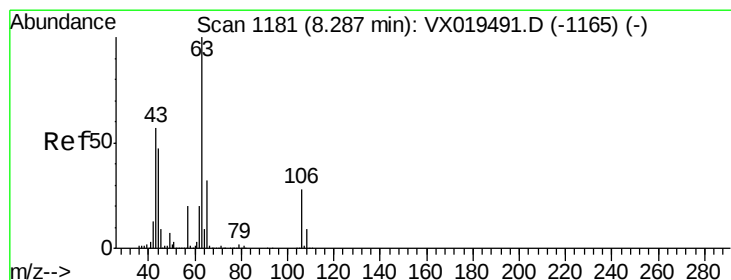
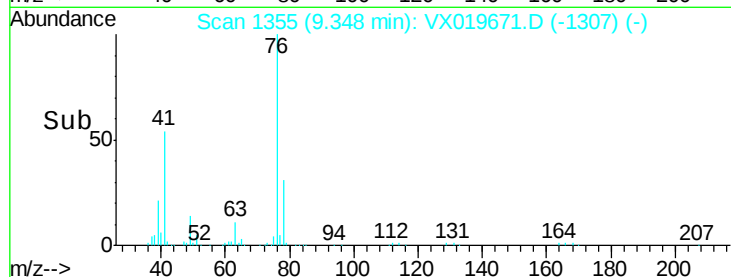
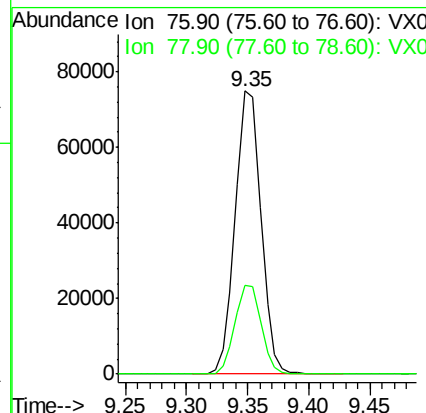
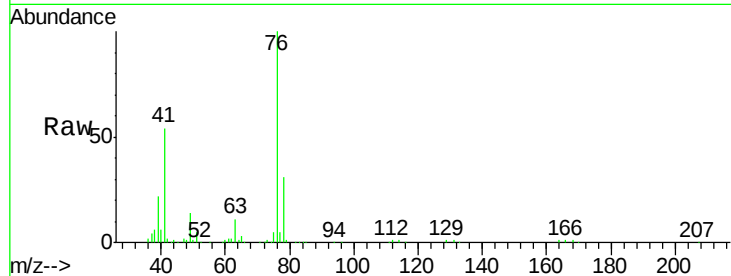




#57
 1,3-Dichloropropane
 Concen: 18.442 ug/l
 RT: 9.35 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: VX019671.D
 Acq: 30 Nov 2020 11:36

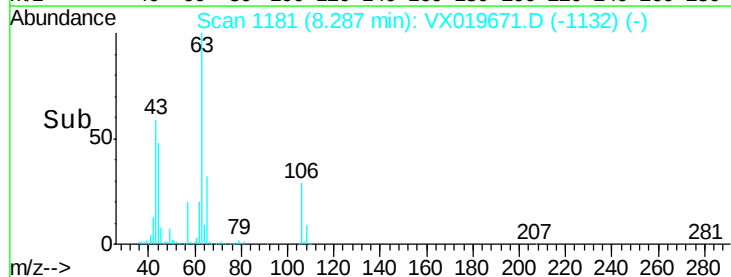
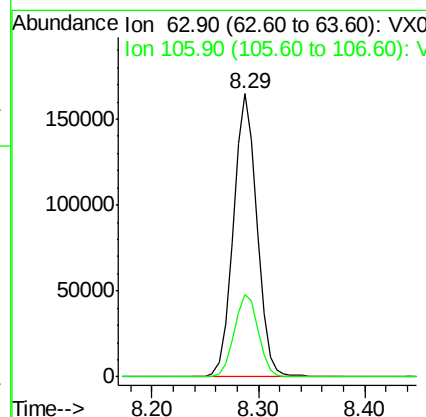
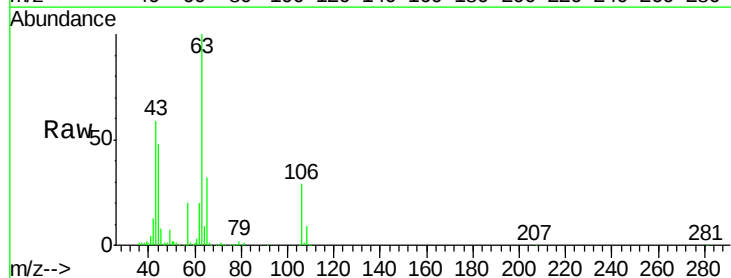
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBS01

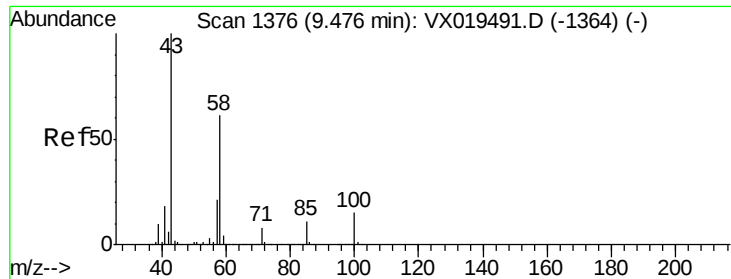
Tot Ion: 76 Resp: 109297
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.7 38.5



#58
 2-Chloroethyl Vinyl ether
 Concen: 87.199 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VX019671.D
 Acq: 30 Nov 2020 11:36

Tgt Ion: 63 Resp: 255938
 Ion Ratio Lower Upper
 63 100
 106 29.9 23.7 35.5

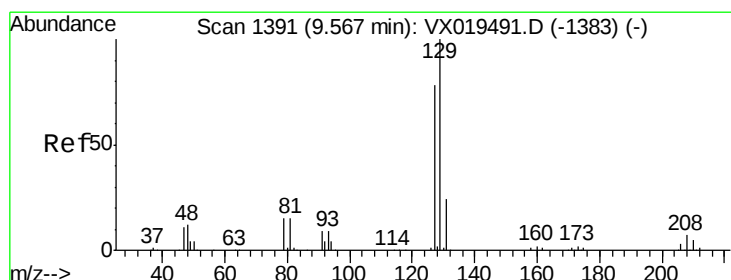
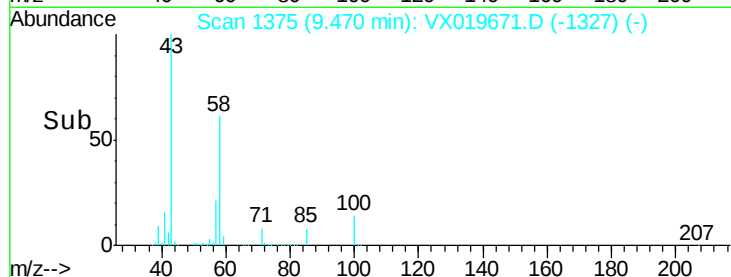
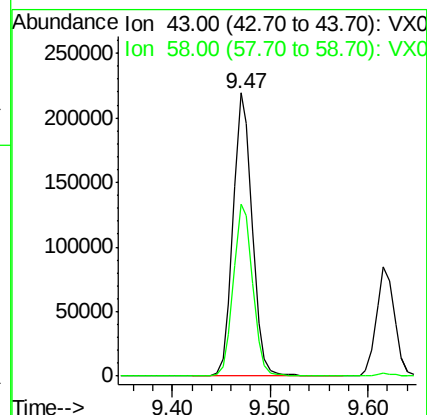
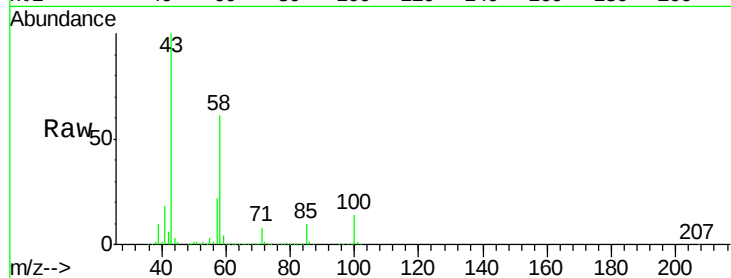




#59
2-Hexanone
Concen: 92.175 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

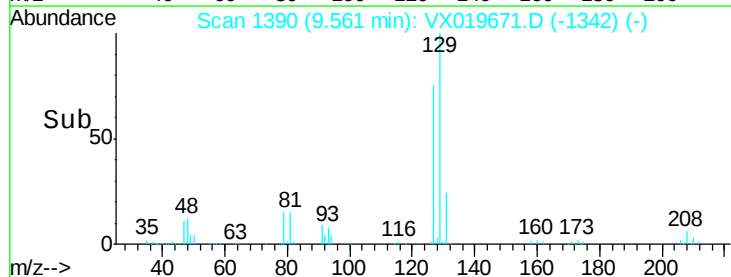
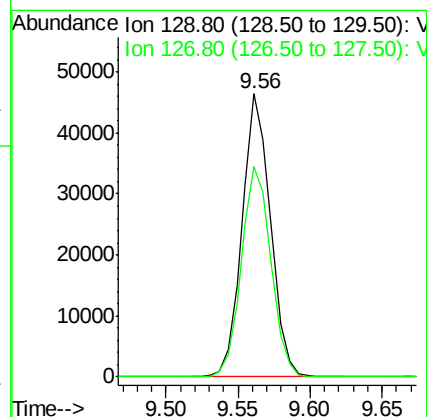
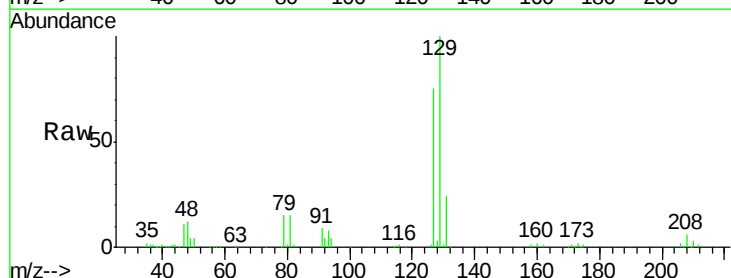
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

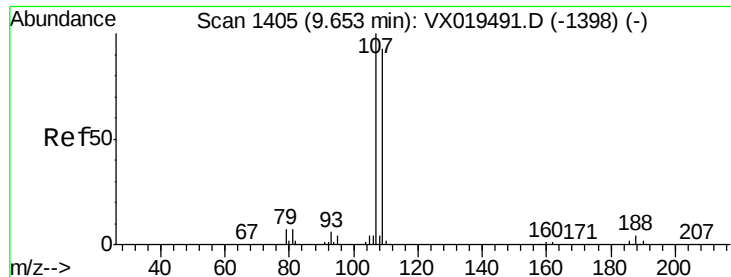
Tot Ion: 43 Resp: 297497
Ion Ratio Lower Upper
43 100
58 61.4 30.6 91.6



#60
Dibromochloromethane
Concen: 18.300 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

Tgt Ion: 129 Resp: 63453
Ion Ratio Lower Upper
129 100
127 77.3 39.0 116.9

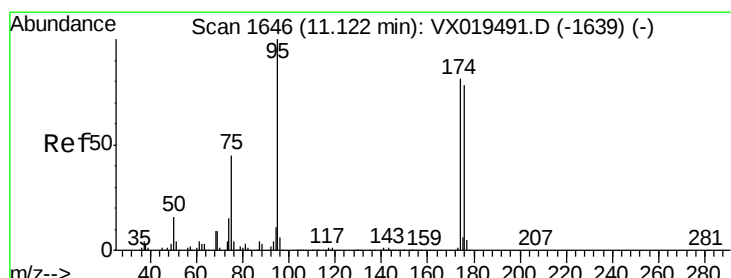
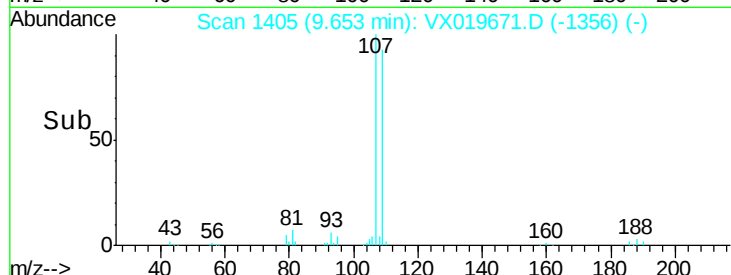
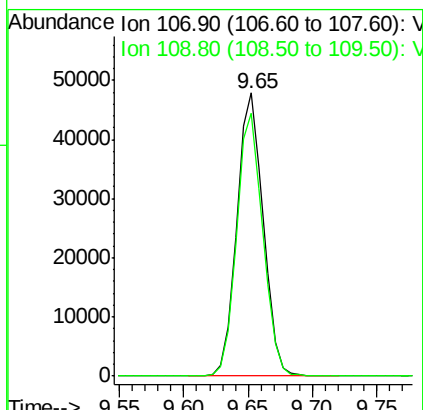
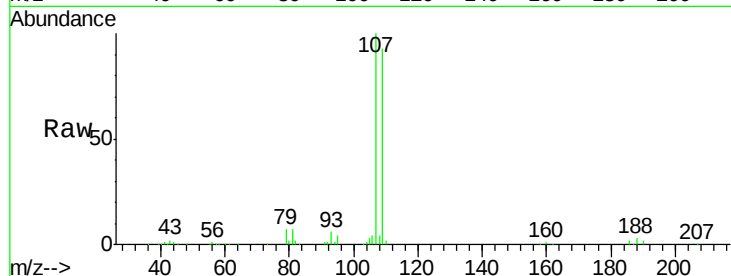




#61
 1,2-Dibromoethane
 Concen: 18.576 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX019671.D
 Acq: 30 Nov 2020 11:36

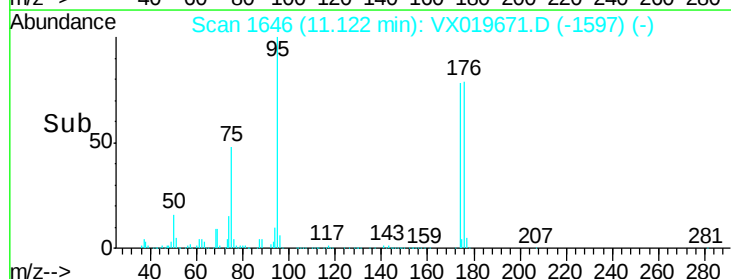
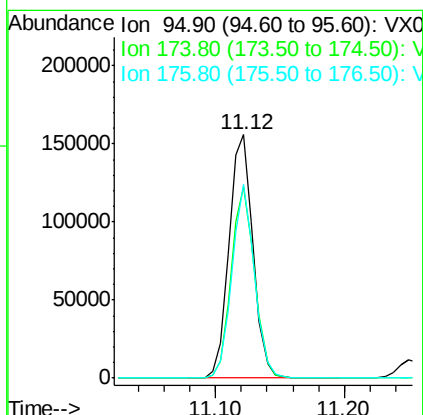
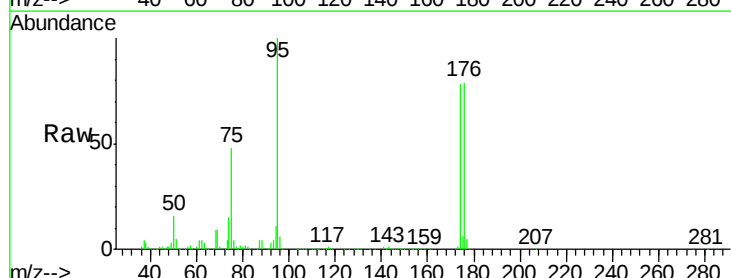
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBS01

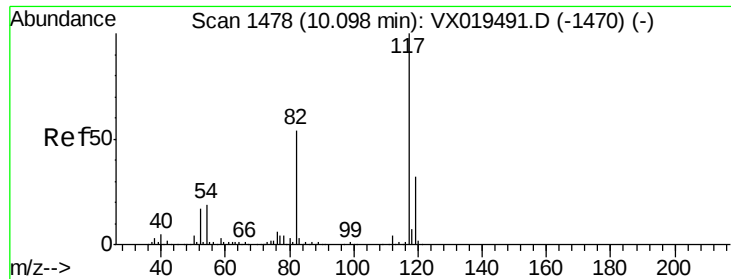
Tot Ion:107 Resp: 67783
 Ion Ratio Lower Upper
 107 100
 109 92.7 74.8 112.2



#62
 4-Bromofluorobenzene
 Concen: 46.850 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX019671.D
 Acq: 30 Nov 2020 11:36

Tgt Ion: 95 Resp: 202806
 Ion Ratio Lower Upper
 95 100
 174 76.8 0.0 156.2
 176 74.6 0.0 151.4

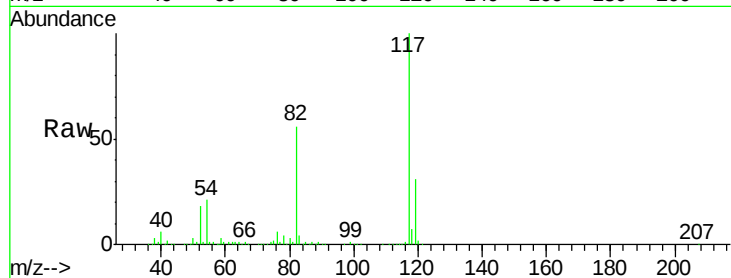




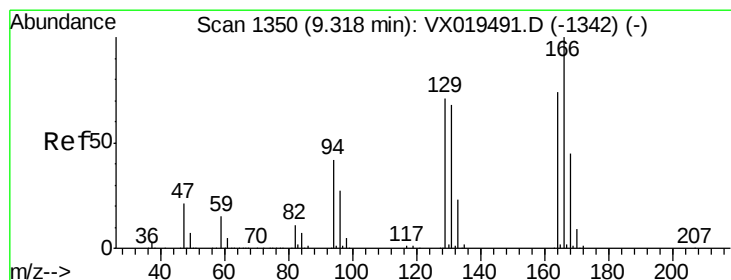
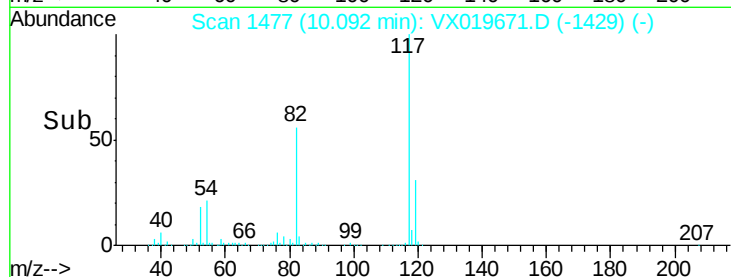
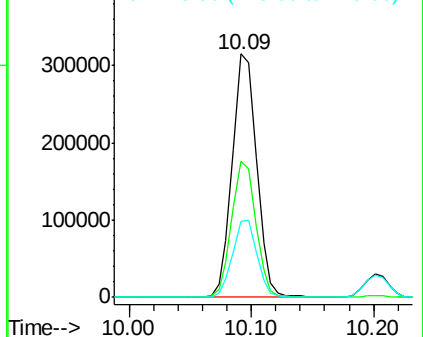
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tot Ion:117 Resp: 434769
Ion Ratio Lower Upper
117 100
82 55.6 43.0 64.4
119 31.0 25.6 38.4



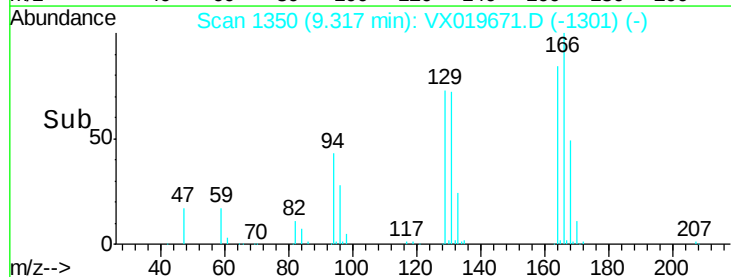
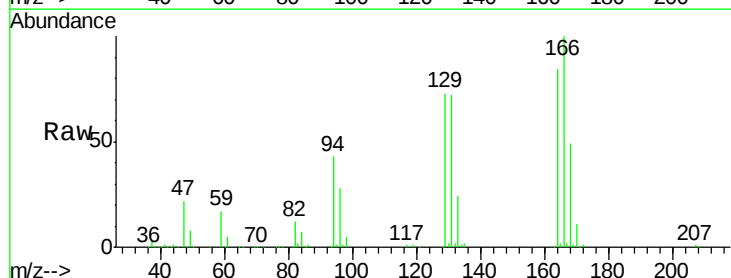
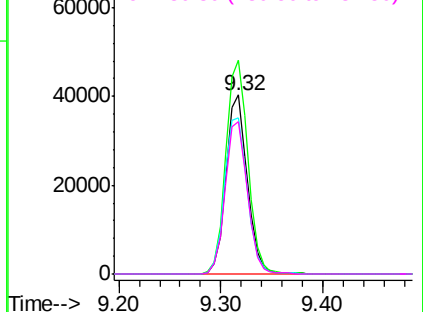
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

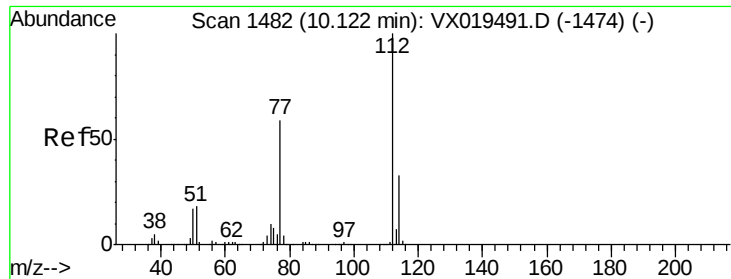


#64
Tetrachloroethene
Concen: 17.032 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

Tgt Ion:164 Resp: 58207
Ion Ratio Lower Upper
164 100
166 119.5 107.4 161.0
129 87.7 76.6 114.8
131 85.5 72.6 108.8

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

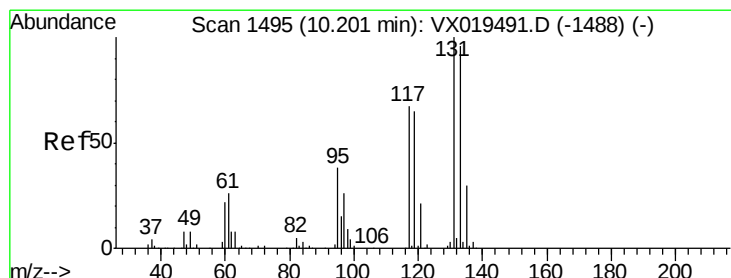
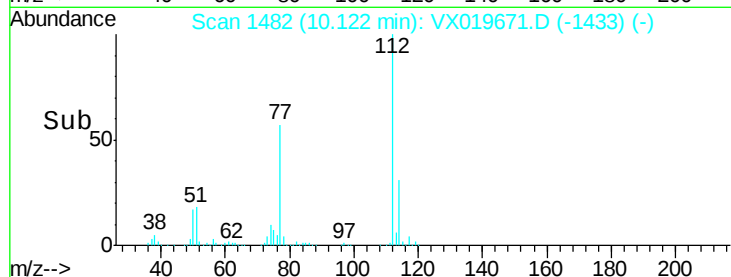
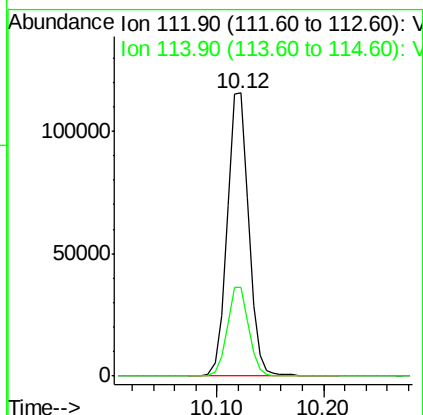
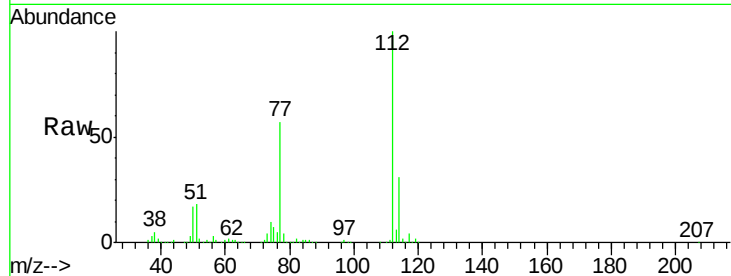




#65
Chlorobenzene
Concen: 18.328 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

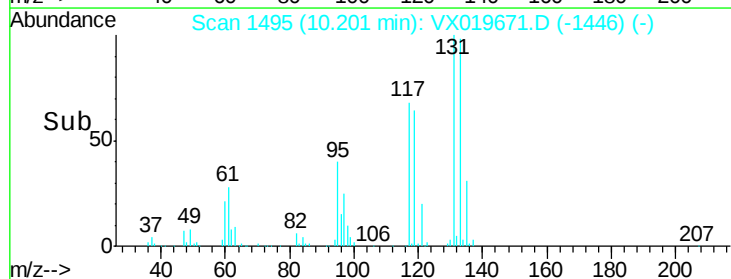
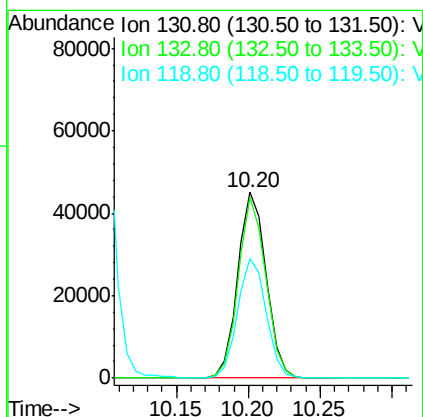
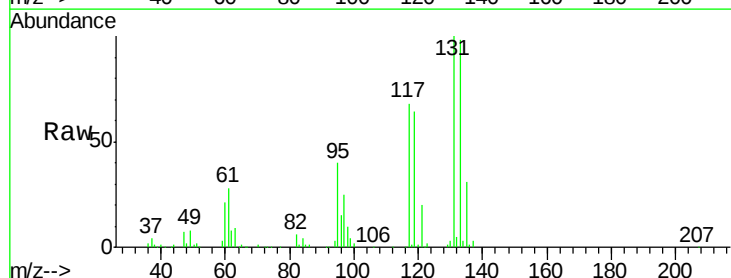
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

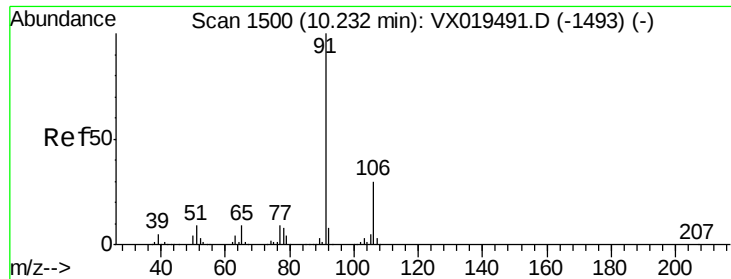
Tot Ion:112 Resp: 163836
Ion Ratio Lower Upper
112 100
114 31.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.951 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

Tgt Ion:131 Resp: 61617
Ion Ratio Lower Upper
131 100
133 94.5 48.5 145.5
119 64.6 33.0 99.0

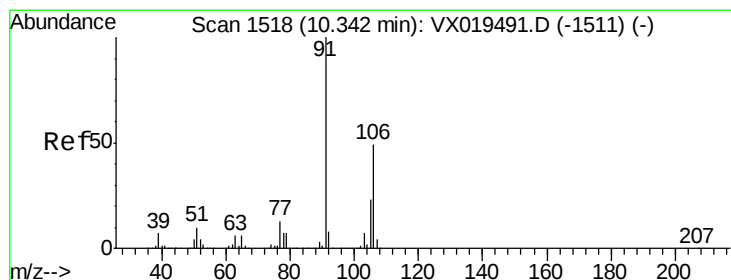
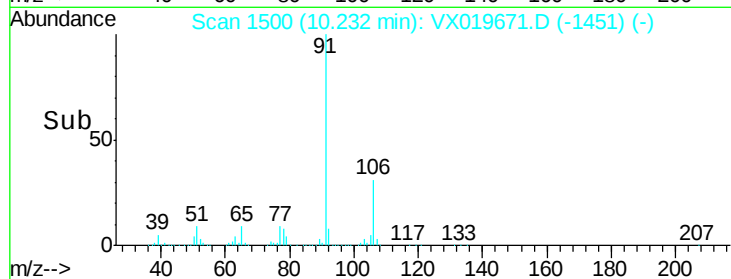
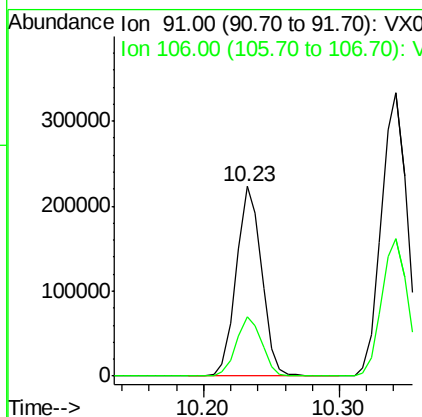
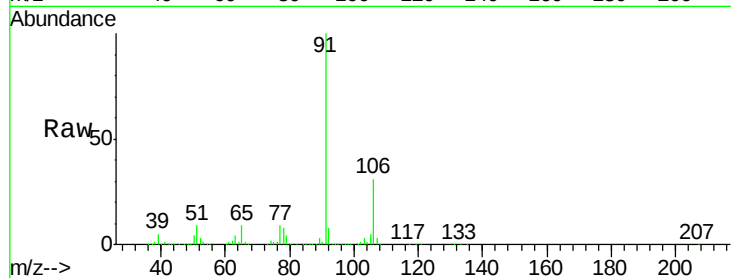




#67
Ethyl Benzene
Concen: 18.517 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

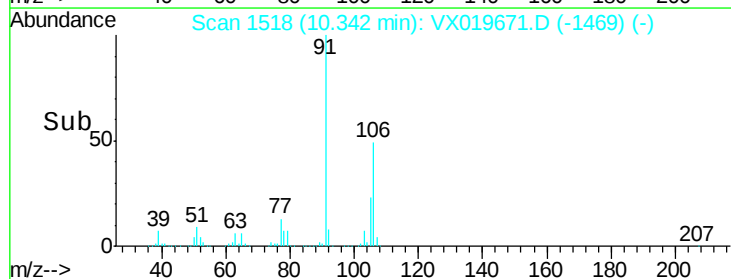
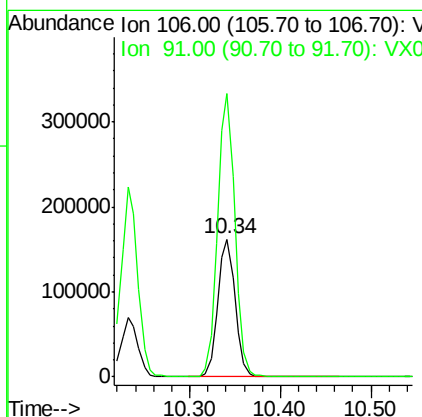
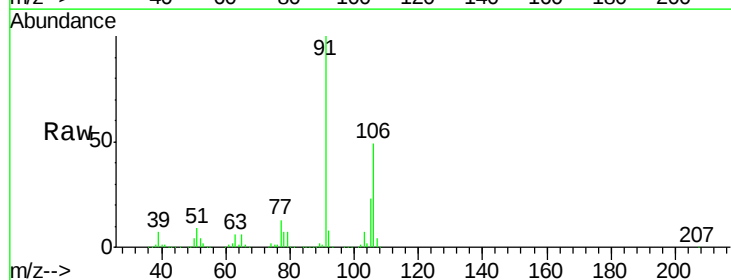
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

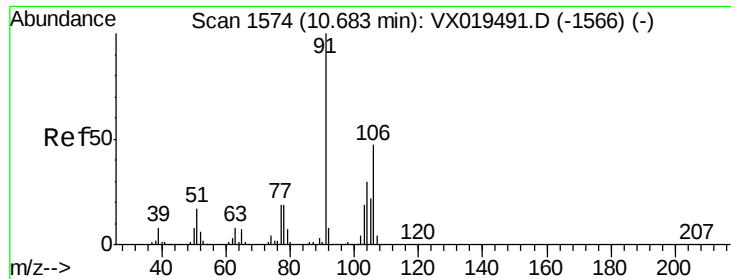
Tot Ion: 91 Resp: 289968
Ion Ratio Lower Upper
91 100
106 31.0 24.0 36.0



#68
m/p-Xylenes
Concen: 37.095 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

Tgt Ion: 106 Resp: 216422
Ion Ratio Lower Upper
106 100
91 205.4 163.3 244.9

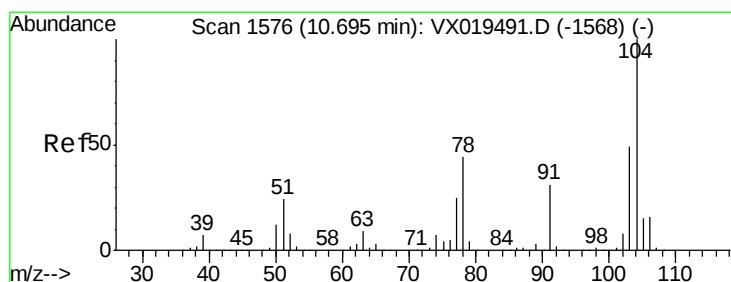
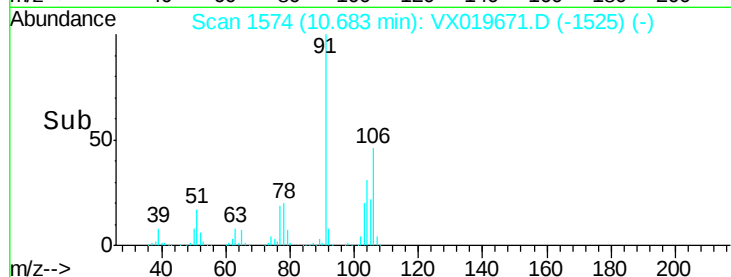
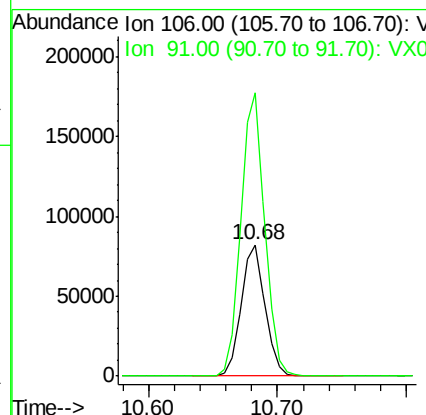
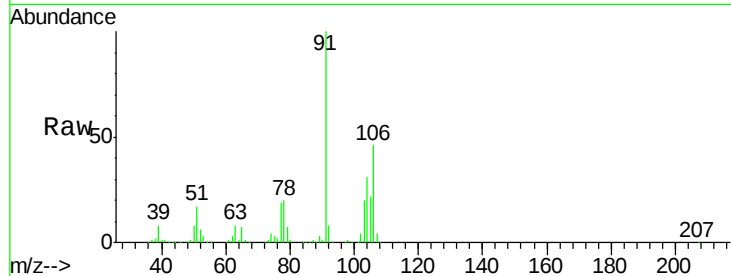




#69
o-Xylene
Concen: 18.897 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

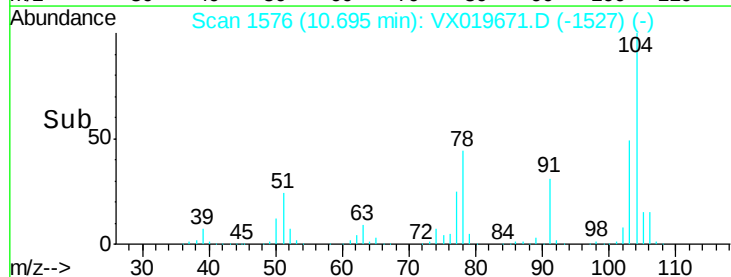
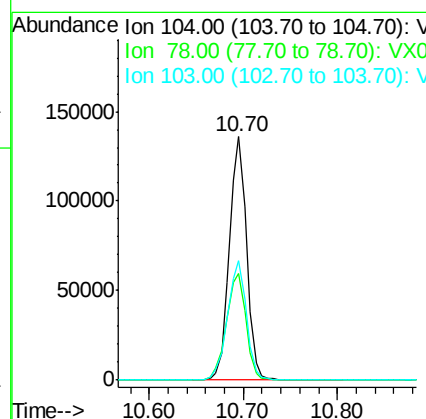
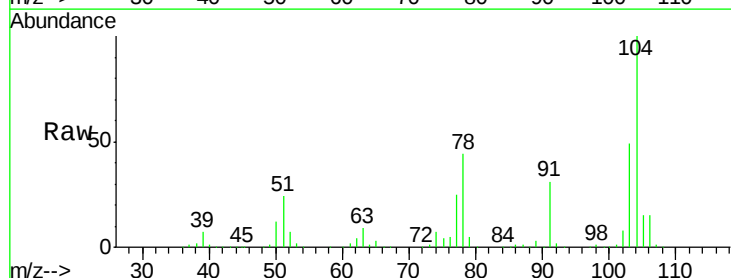
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

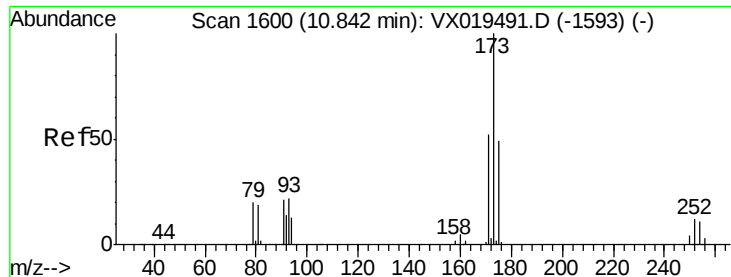
Tot Ion:106 Resp: 105388
Ion Ratio Lower Upper
106 100
91 216.2 108.0 324.0



#70
Styrene
Concen: 17.871 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

Tgt Ion:104 Resp: 173198
Ion Ratio Lower Upper
104 100
78 49.8 39.5 59.3
103 53.6 43.6 65.4





#71

Bromoform

Concen: 18.354 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

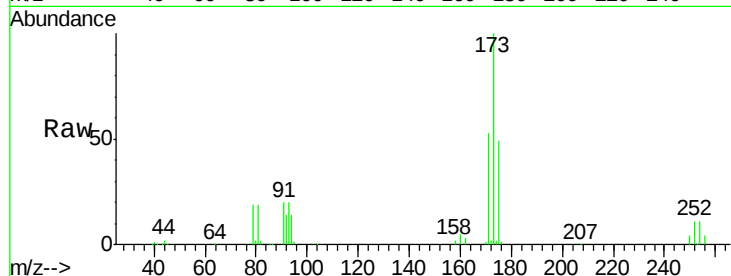
Tot Ion:173 Resp: 43784

Ion Ratio Lower Upper

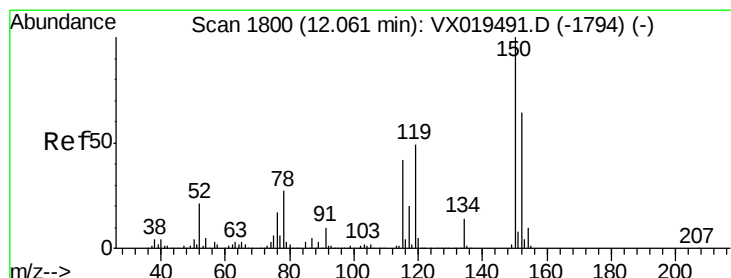
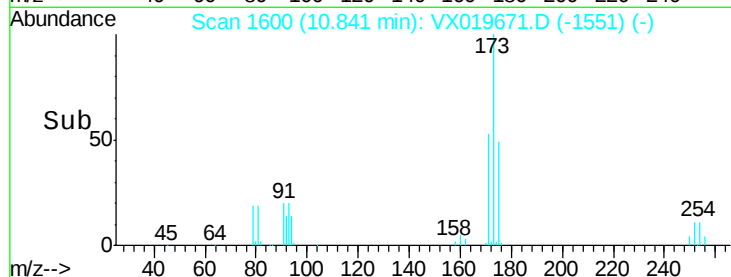
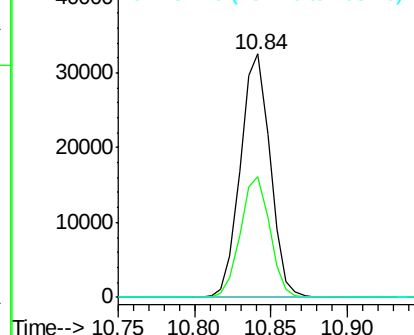
173 100

175 49.2 24.9 74.8

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: VX019671.D

Acq: 30 Nov 2020 11:36

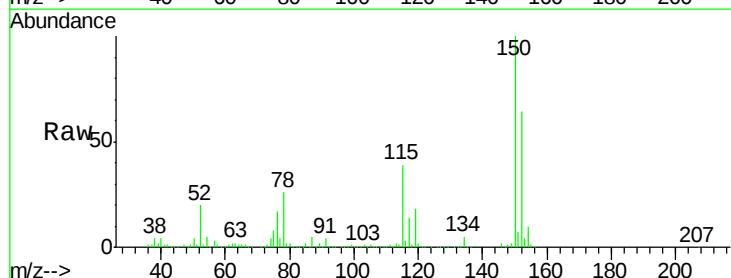
Tgt Ion:152 Resp: 203467

Ion Ratio Lower Upper

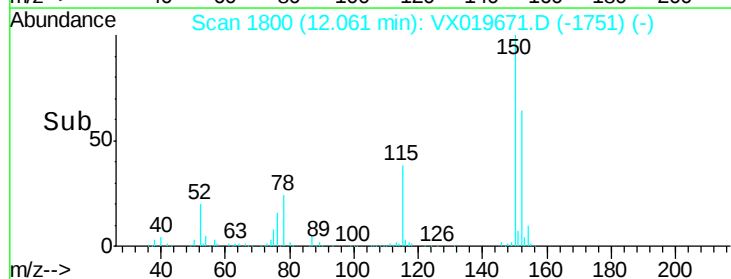
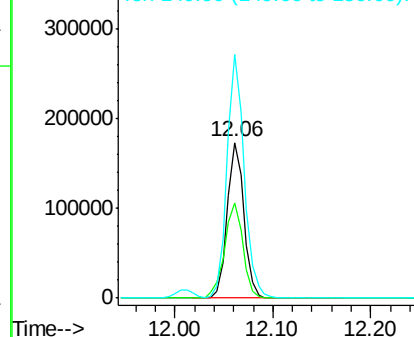
152 100

115 68.2 41.8 125.4

150 162.1 0.0 348.2



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: 19.744 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

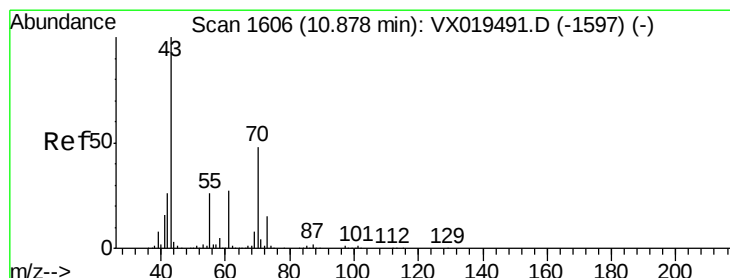
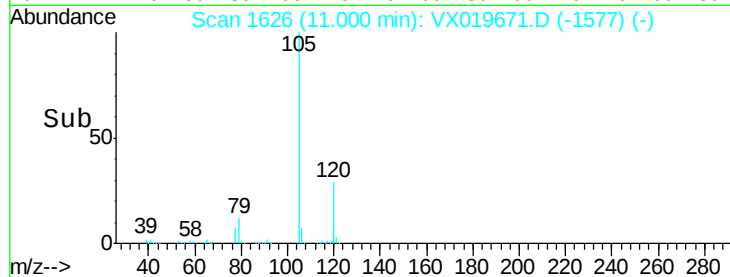
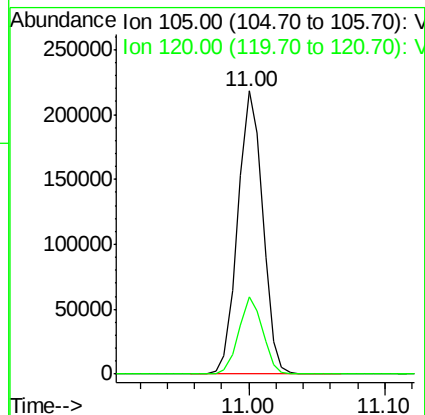
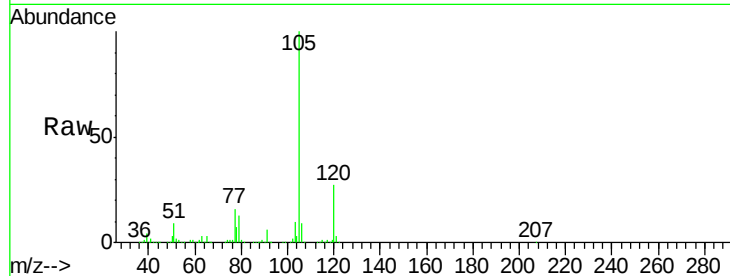
VX1130WBS01

Tot Ion:105 Resp: 277899

Ion Ratio Lower Upper

105 100

120 26.3 13.0 39.0



#74

N-ethyl acetate

Concen: 19.715 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Tgt Ion: 43 Resp: 103984

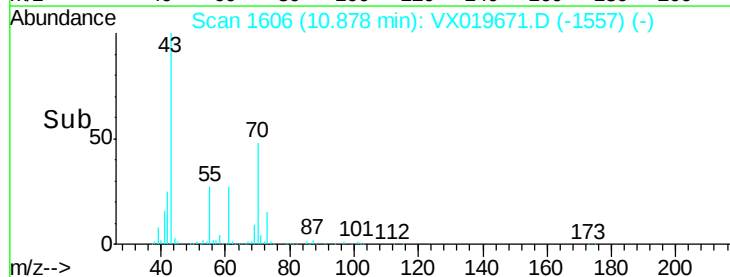
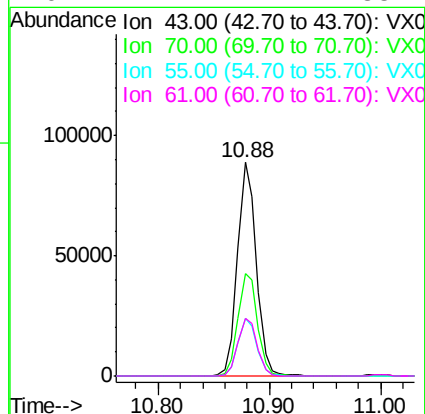
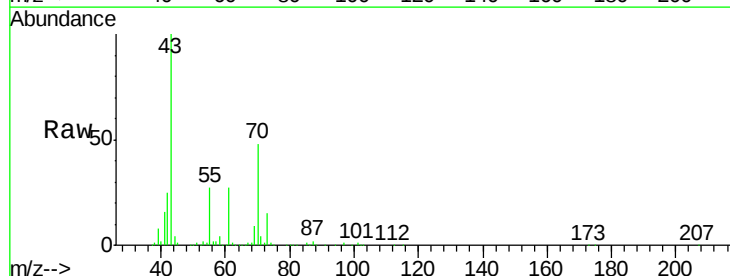
Ion Ratio Lower Upper

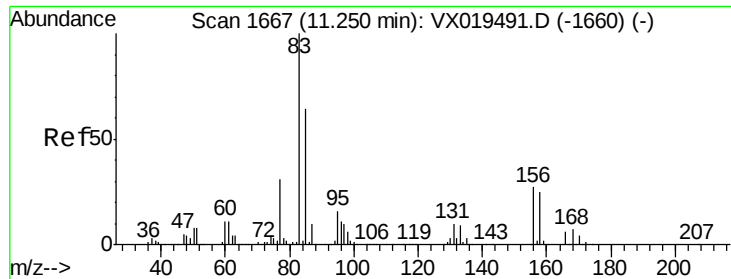
43 100

70 50.1 39.7 59.5

55 27.5 21.8 32.6

61 27.7 22.2 33.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.774 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

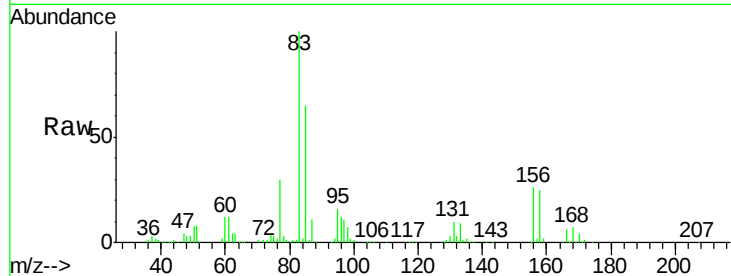
Tot Ion: 83 Resp: 94500

Ion Ratio Lower Upper

83 100

131 10.5 5.0 15.0

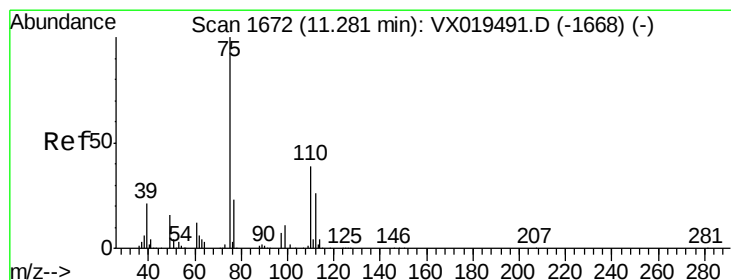
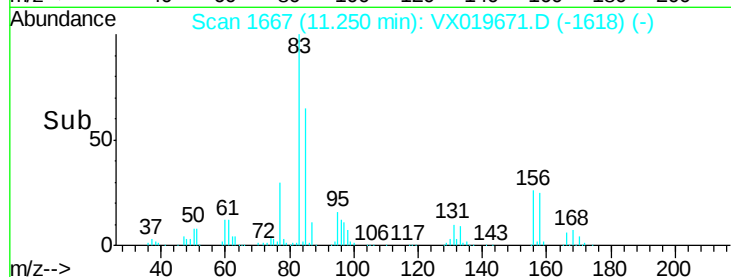
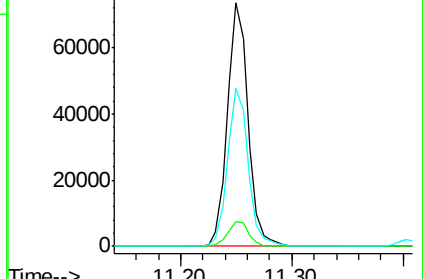
85 64.9 32.4 97.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.126 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019671.D

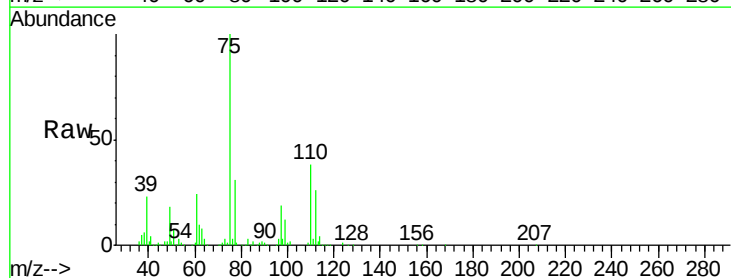
Acq: 30 Nov 2020 11:36

Tgt Ion: 75 Resp: 107127

Ion Ratio Lower Upper

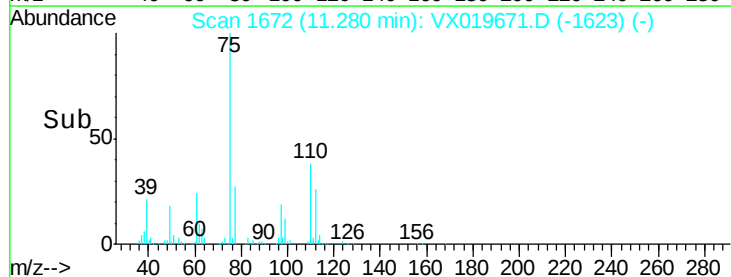
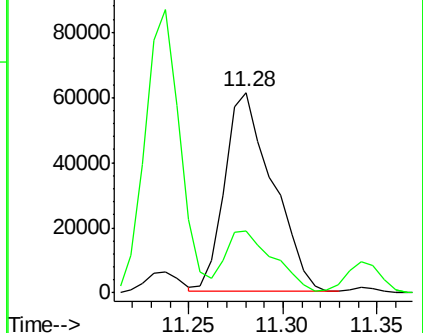
75 100

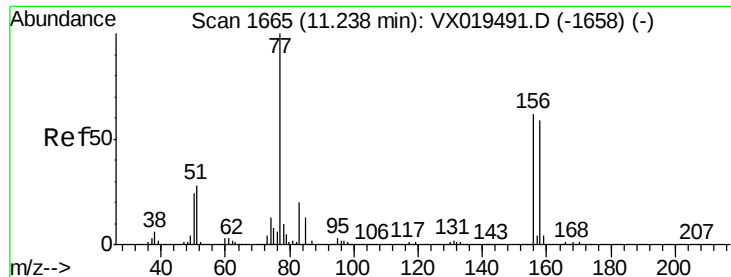
77 31.4 20.0 60.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.303 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

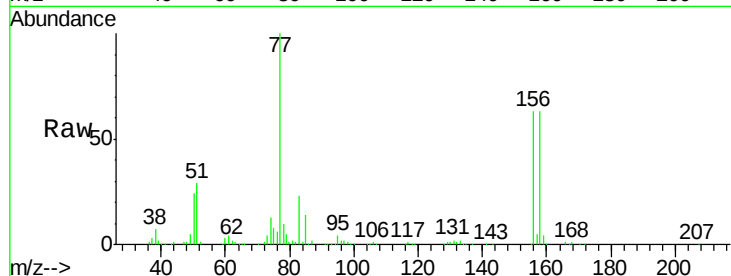
Tot Ion:156 Resp: 69358

Ion Ratio Lower Upper

156 100

77 163.0 82.5 247.3

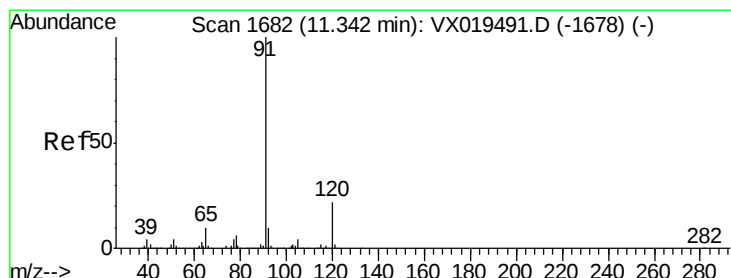
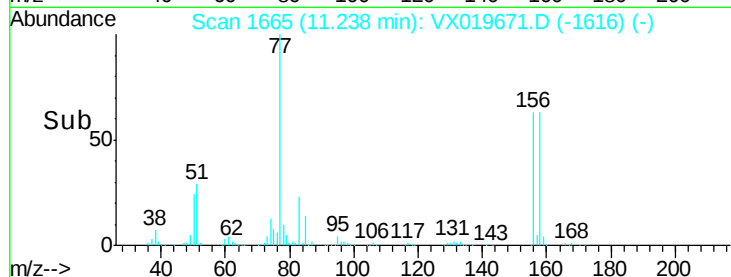
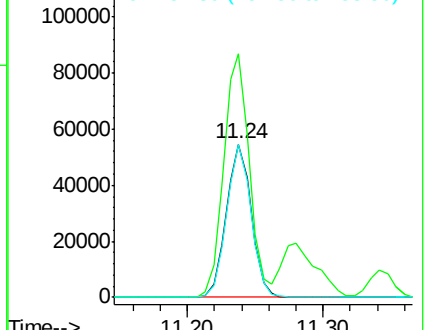
158 97.9 48.9 146.7



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: 19.099 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019671.D

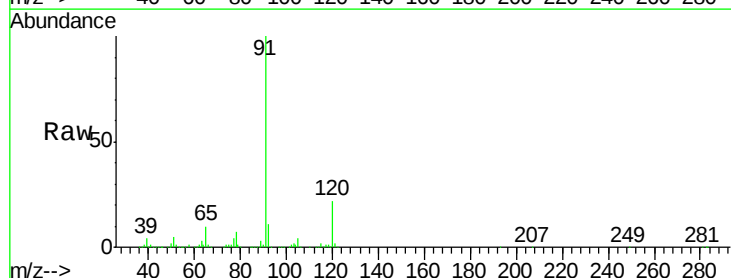
Acq: 30 Nov 2020 11:36

Tgt Ion: 91 Resp: 308393

Ion Ratio Lower Upper

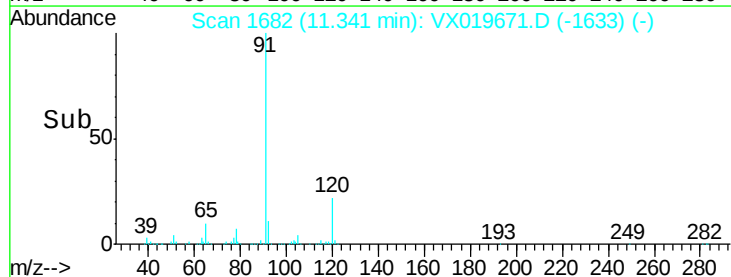
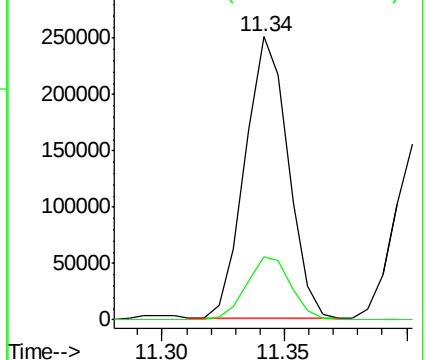
91 100

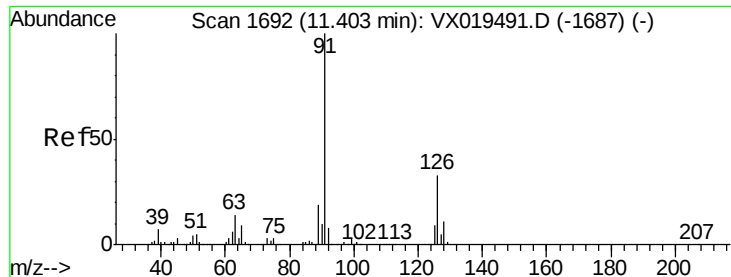
120 23.1 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.461 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

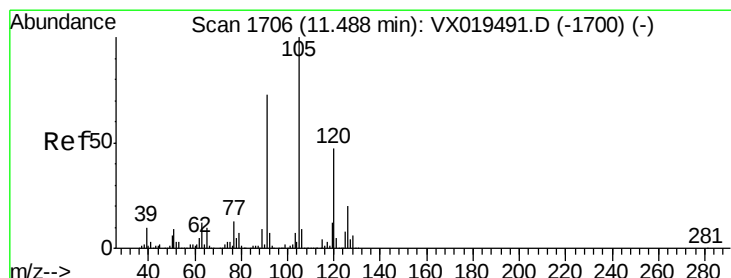
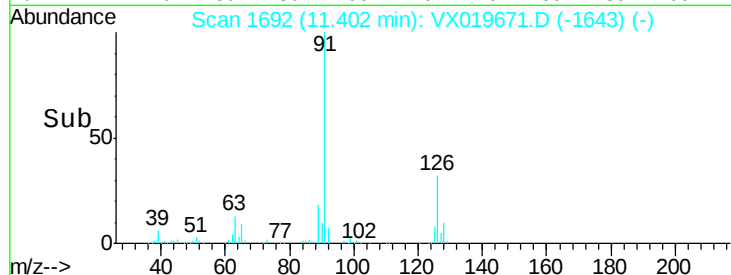
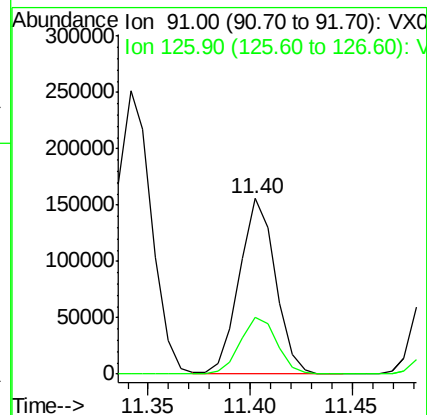
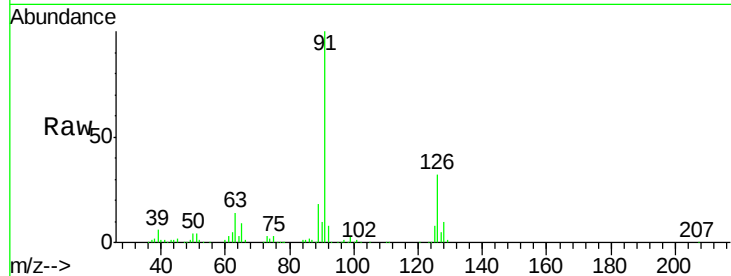
VX1130WBS01

Tot Ion: 91 Resp: 190578

Ion Ratio Lower Upper

91 100

126 33.4 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 19.419 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019671.D

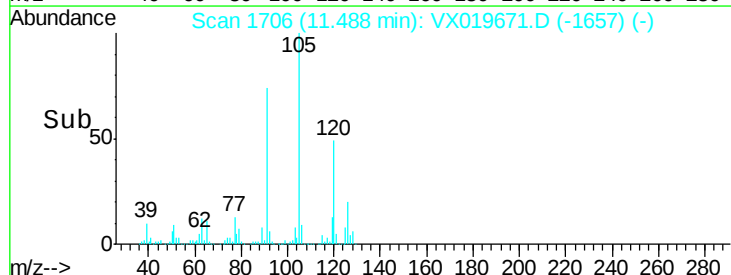
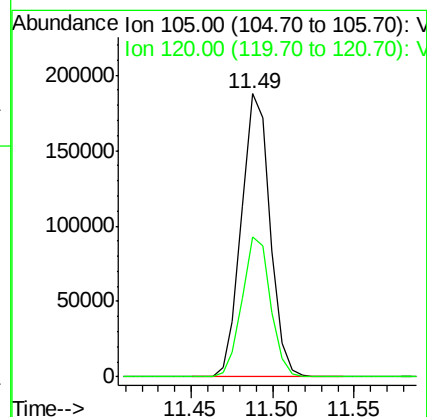
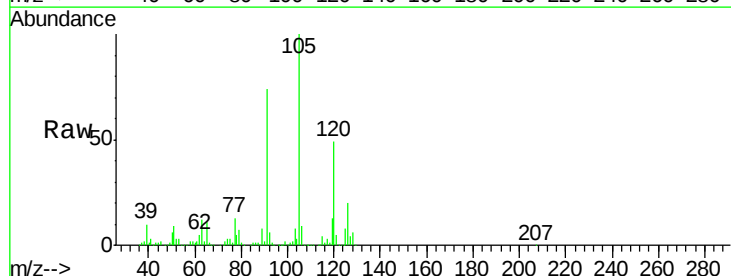
Acq: 30 Nov 2020 11:36

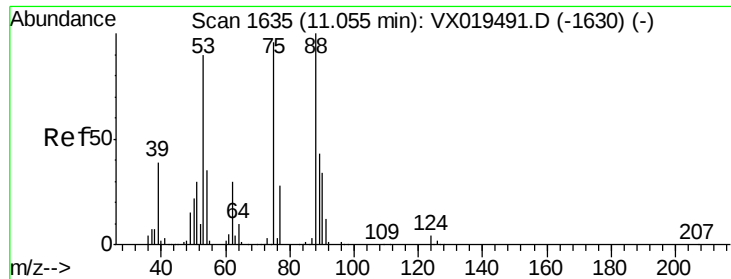
Tgt Ion: 105 Resp: 229286

Ion Ratio Lower Upper

105 100

120 49.2 24.1 72.3

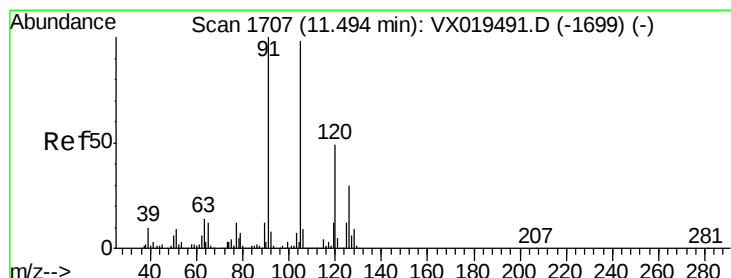
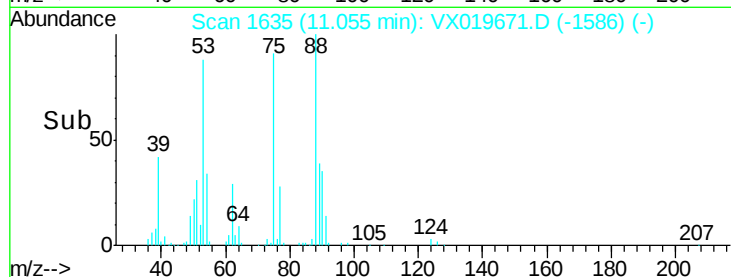
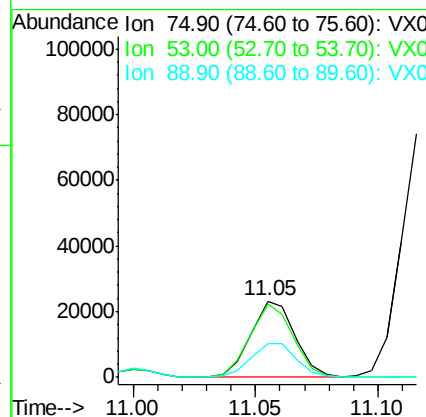
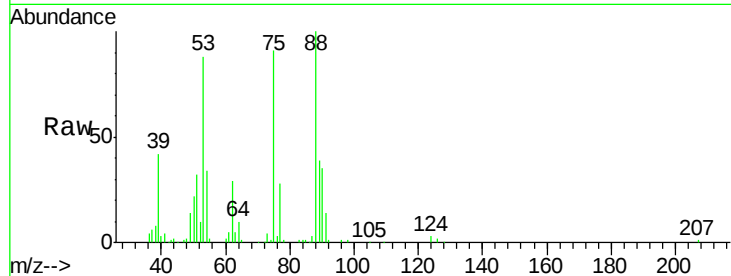




#81
trans-1,4-Dichloro-2-butene
Concen: 20.314 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

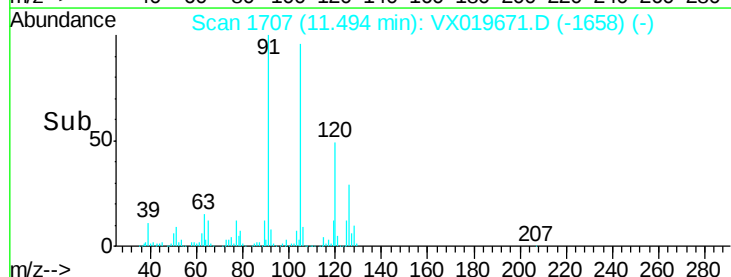
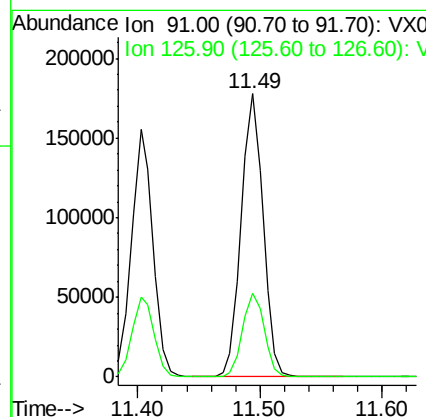
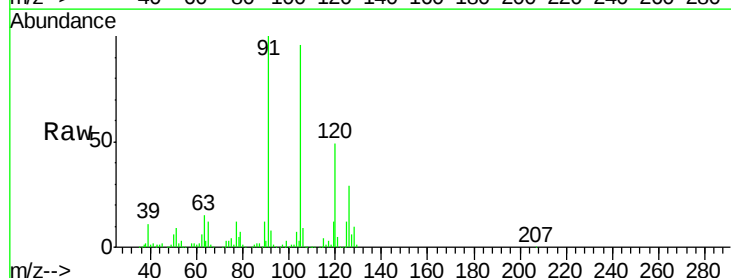
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

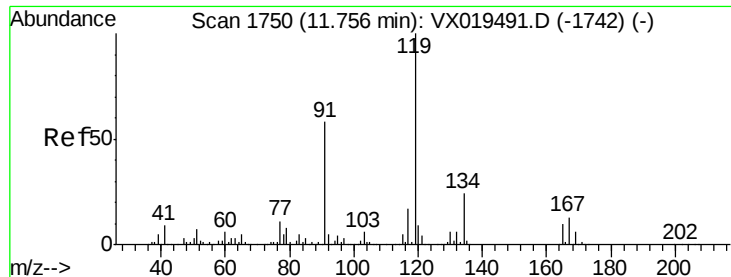
Tot Ion: 75 Resp: 28883
Ion Ratio Lower Upper
75 100
53 95.9 73.9 110.9
89 46.9 37.3 55.9



#82
4-Chlorotoluene
Concen: 18.930 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

Tgt Ion: 91 Resp: 218224
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.7

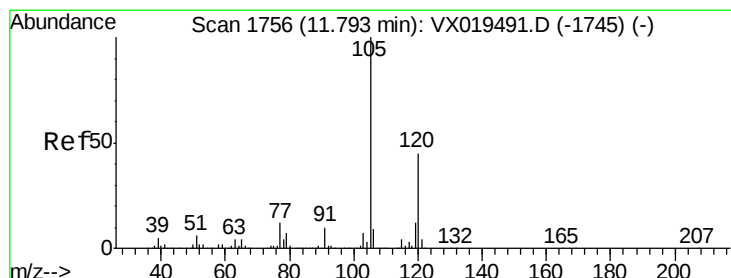
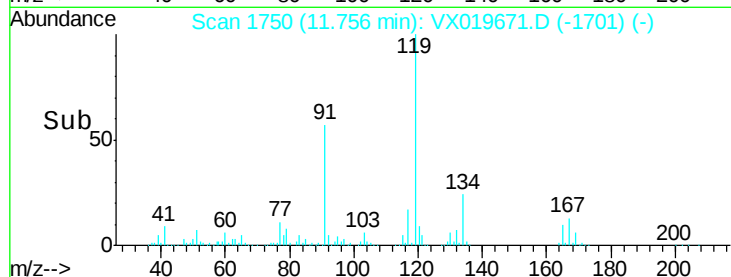
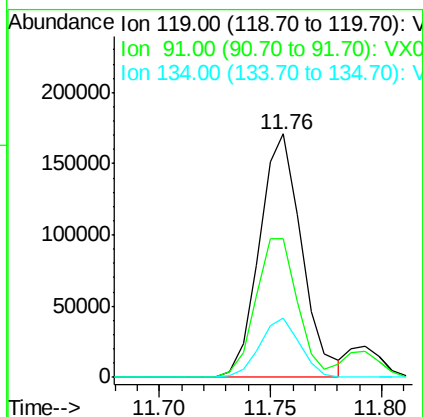
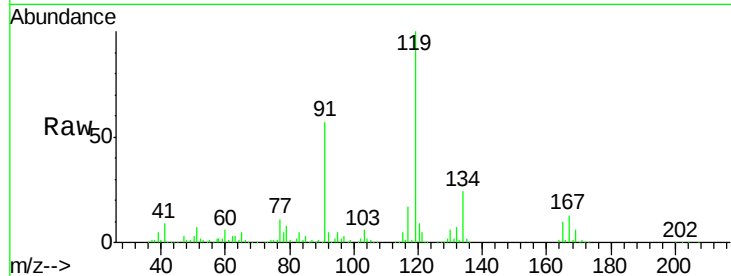




#83
tert-Butylbenzene
Concen: 19.772 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

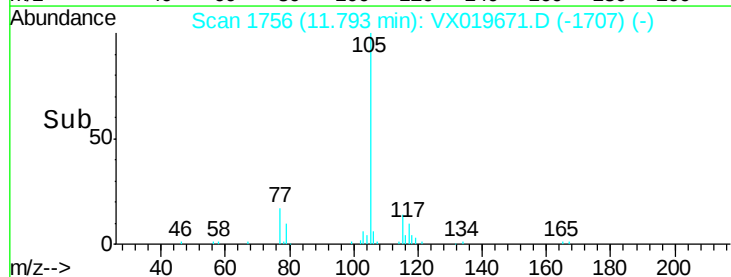
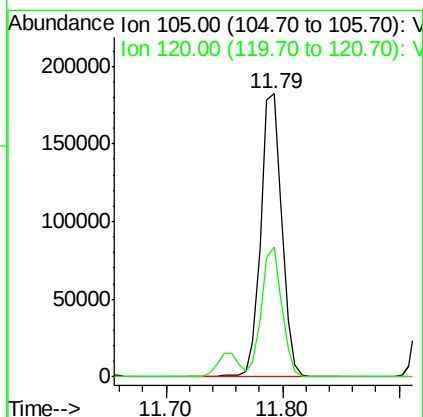
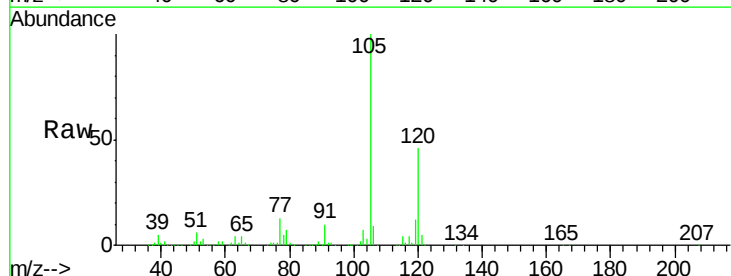
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

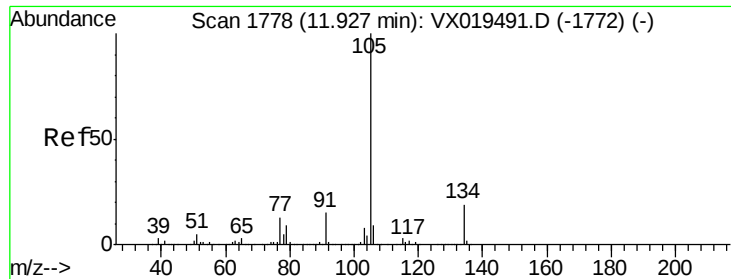
Tot Ion	Ratio	Lower	Upper
119	100		
91	56.6	28.9	86.8
134	23.0	11.7	35.0



#84
1,2,4-Trimethylbenzene
Concen: 19.331 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.2	66.6

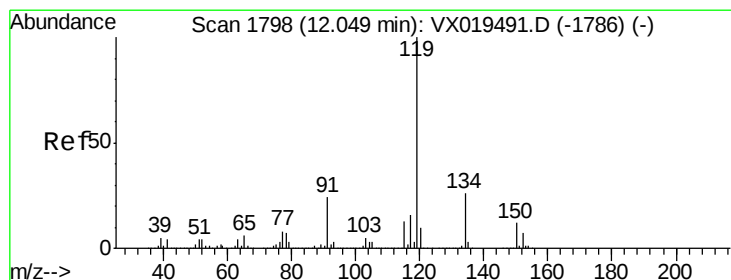
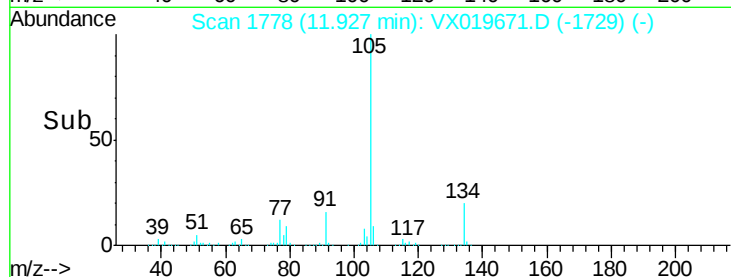
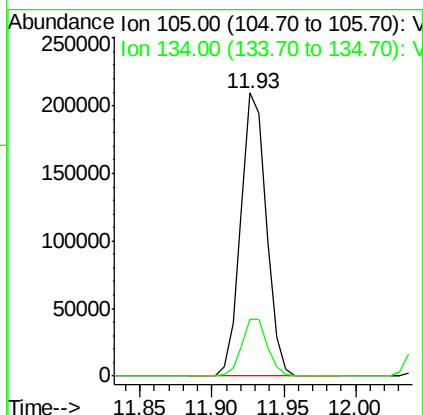
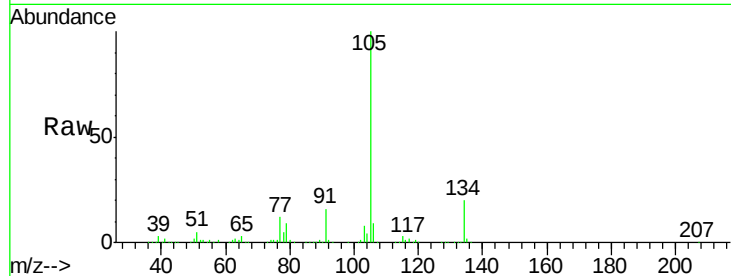




#85
 sec-Butylbenzene
 Concen: 18.966 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019671.D
 Acq: 30 Nov 2020 11:36

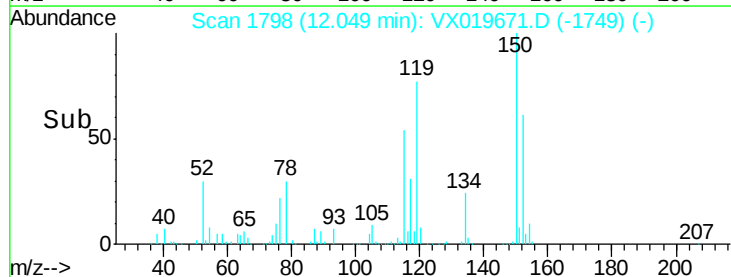
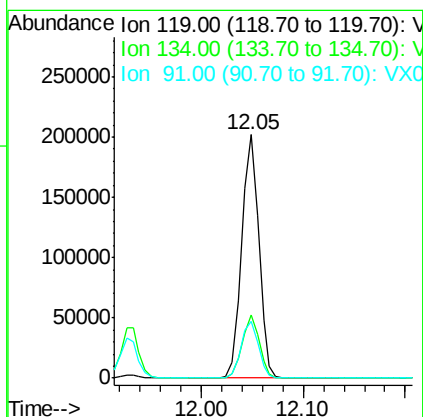
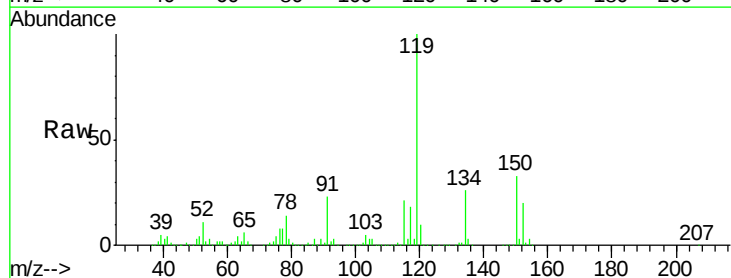
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBS01

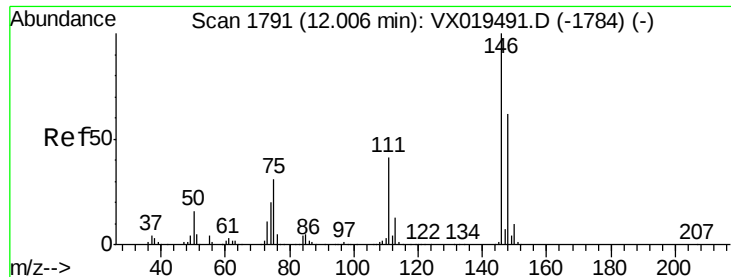
Tot Ion:105 Resp: 257749
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 18.847 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019671.D
 Acq: 30 Nov 2020 11:36

Tgt Ion:119 Resp: 232538
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 23.9 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 18.460 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampled :

VX1130WBS01

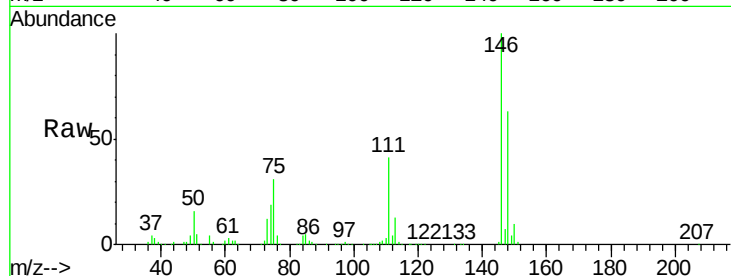
Tot Ion:146 Resp: 121817

Ion Ratio Lower Upper

146 100

111 40.7 20.2 60.6

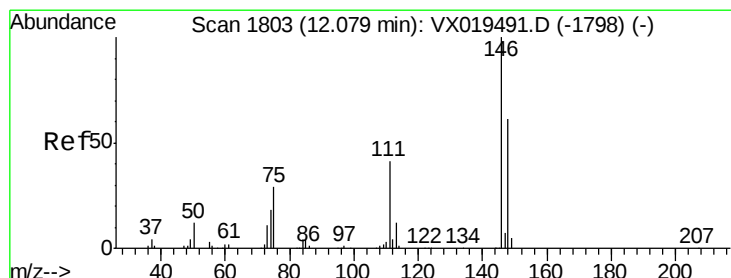
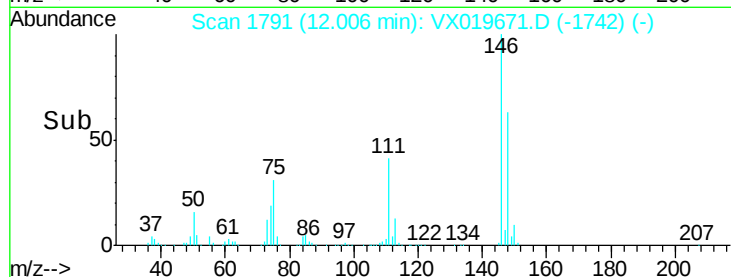
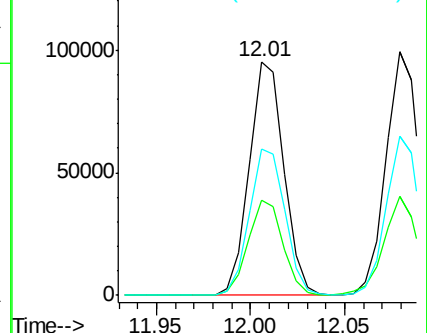
148 64.3 31.4 94.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 18.048 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

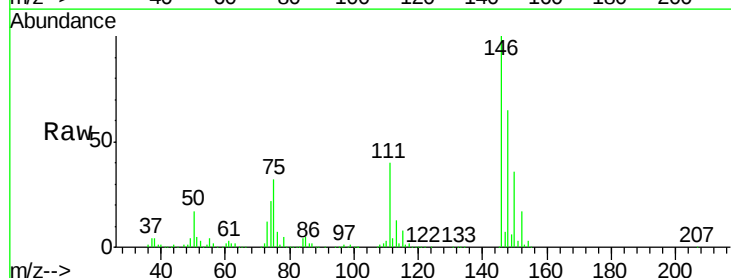
Tgt Ion:146 Resp: 122678

Ion Ratio Lower Upper

146 100

111 40.9 19.9 59.6

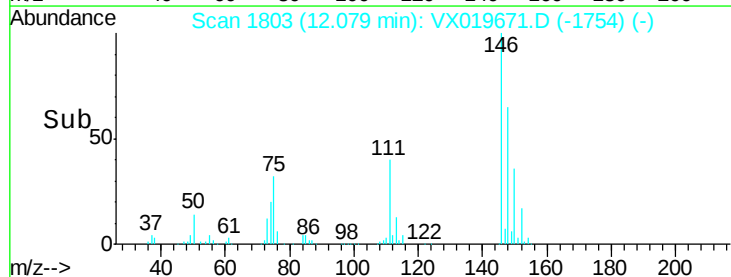
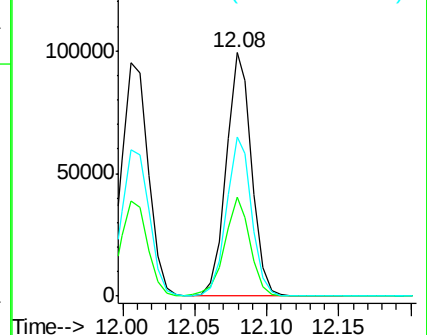
148 65.2 31.7 95.1

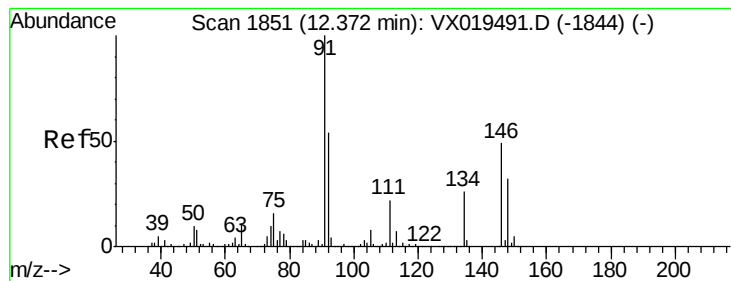


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 17.453 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampled :

VX1130WBS01

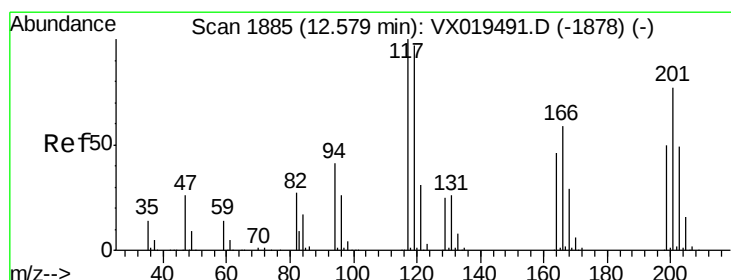
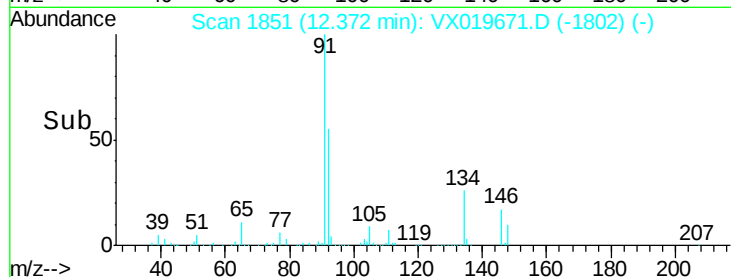
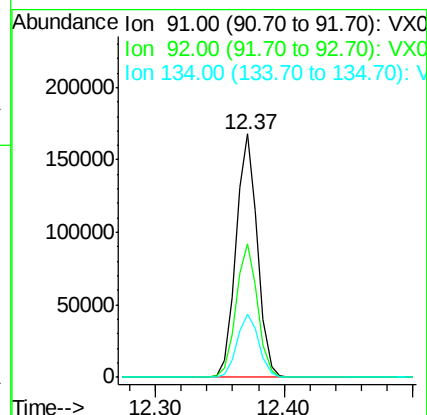
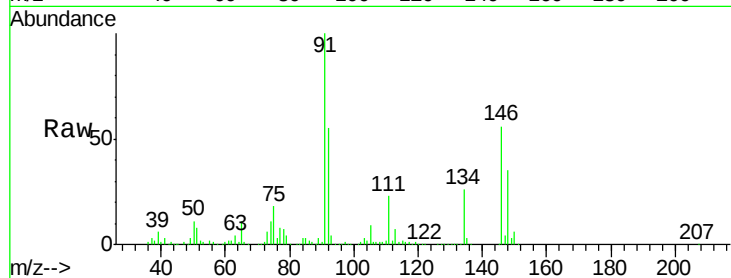
Tot Ion: 91 Resp: 194686

Ion Ratio Lower Upper

91 100

92 54.7 26.9 80.6

134 26.3 12.9 38.6



#90

Hexachloroethane

Concen: 19.038 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX019671.D

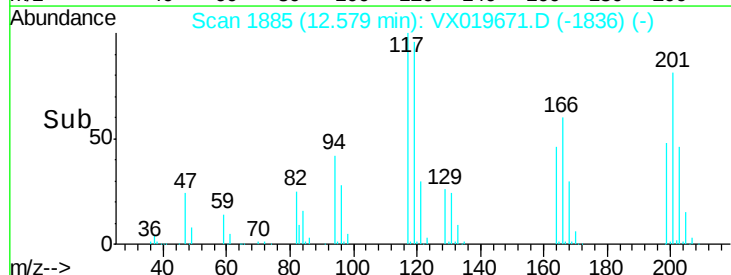
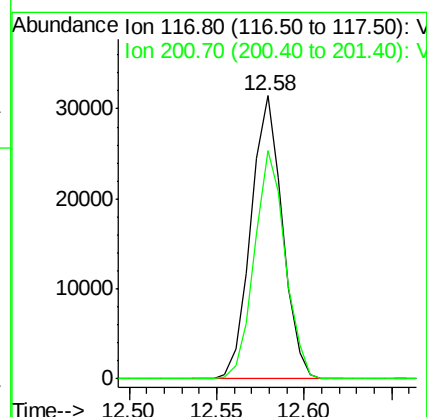
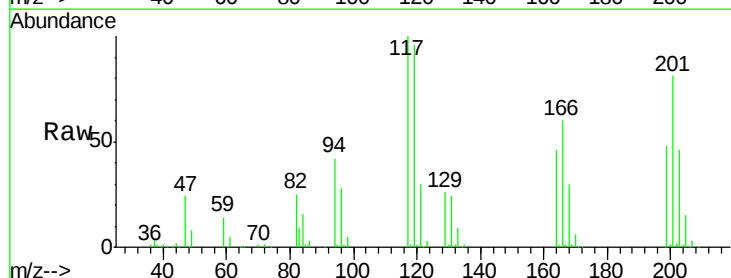
Acq: 30 Nov 2020 11:36

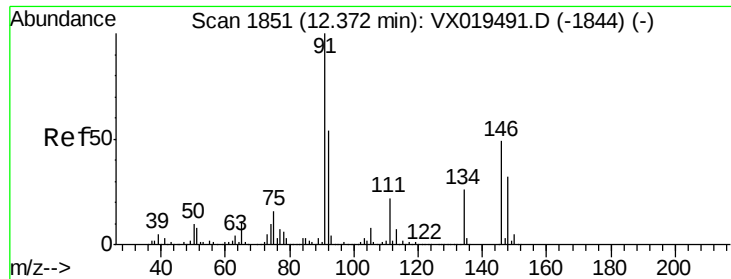
Tgt Ion: 117 Resp: 39306

Ion Ratio Lower Upper

117 100

201 78.9 39.4 118.2





#91

1,2-Dichlorobenzene

Concen: 18.244 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

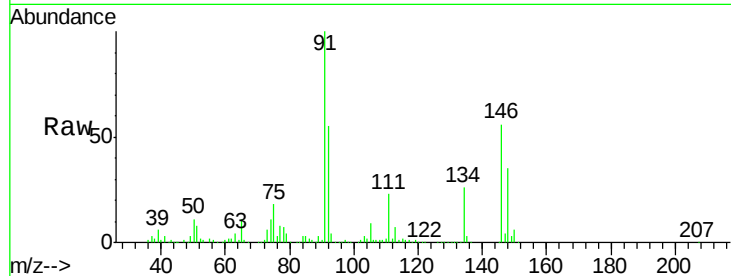
Tot Ion:146 Resp: 120917

Ion Ratio Lower Upper

146 100

111 40.9 21.1 63.3

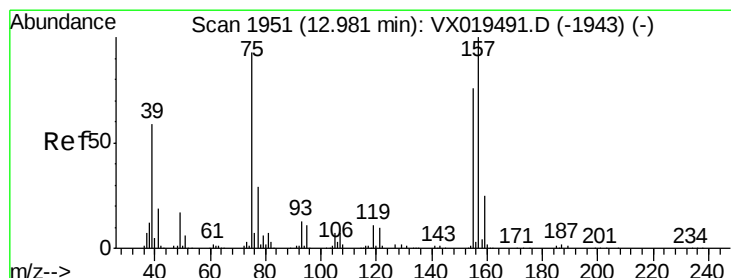
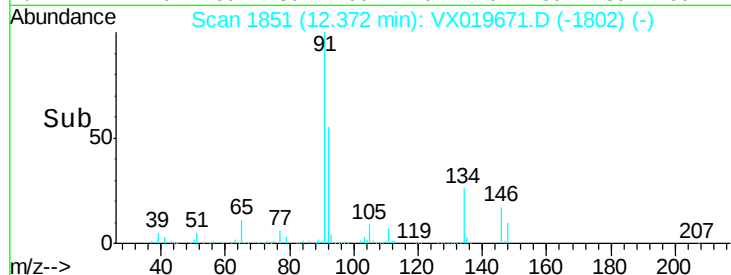
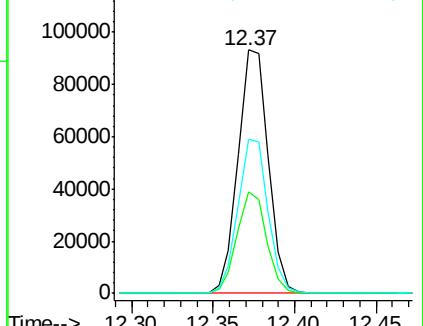
148 63.2 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.790 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

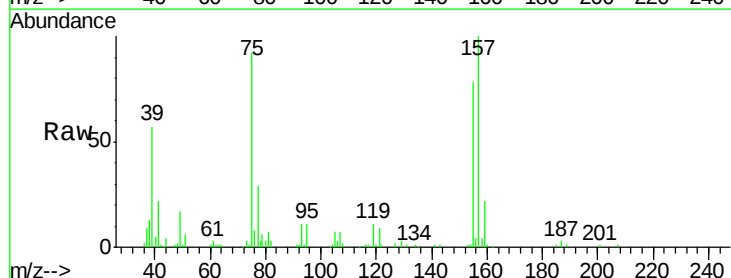
Tgt Ion: 75 Resp: 19295

Ion Ratio Lower Upper

75 100

155 86.2 43.6 130.9

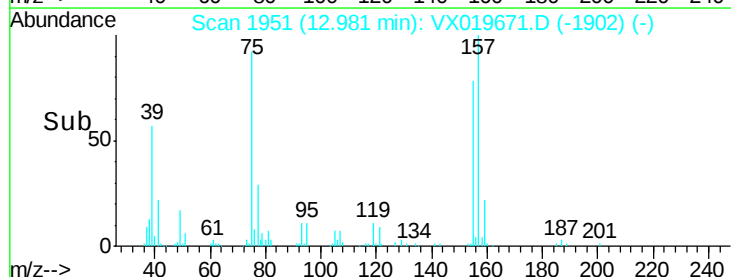
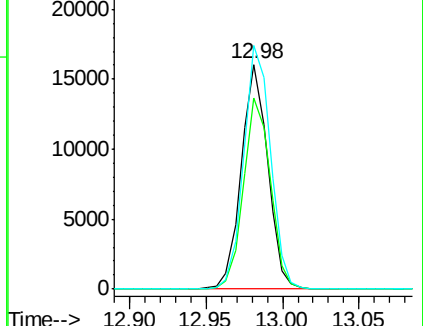
157 110.0 57.0 170.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#93

1,2,4-Trichlorobenzene

Concen: 18.101 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

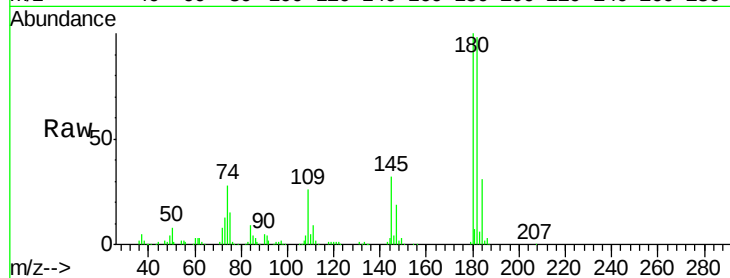
Tot Ion:180 Resp: 77022

Ion Ratio Lower Upper

180 100

182 94.1 48.6 145.9

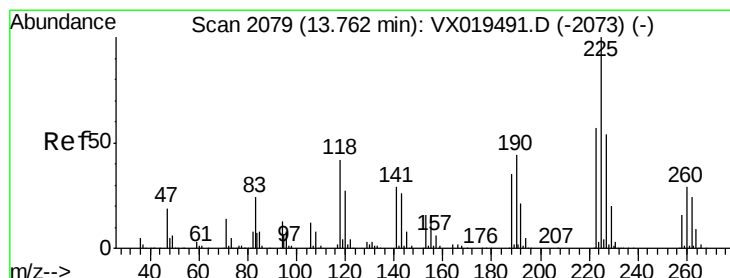
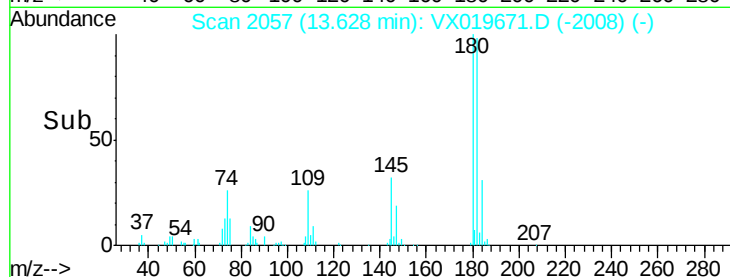
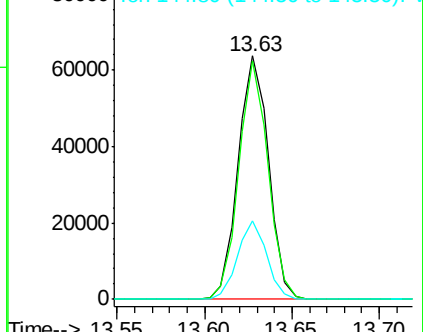
145 30.9 15.9 47.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 16.878 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.00 min

Lab File: VX019671.D

Acq: 30 Nov 2020 11:36

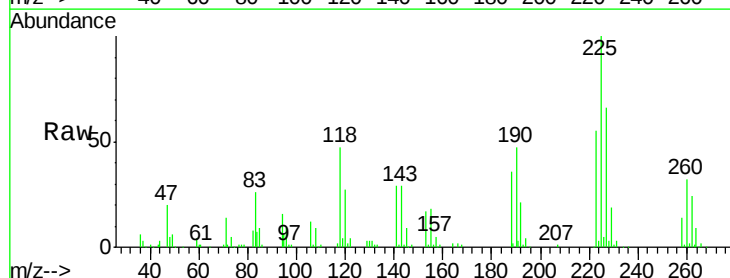
Tgt Ion:225 Resp: 32716

Ion Ratio Lower Upper

225 100

223 60.4 32.5 97.5

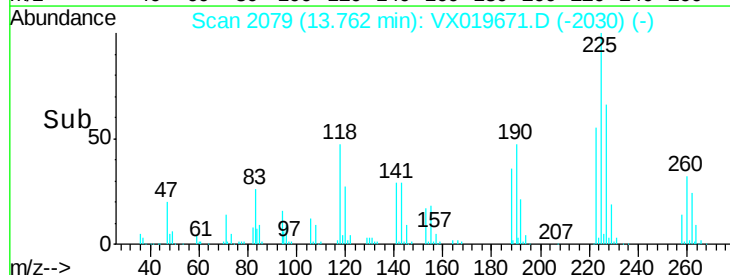
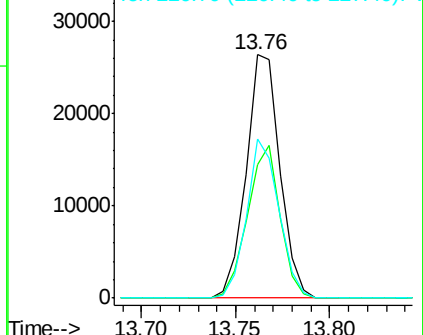
227 62.9 32.8 98.3

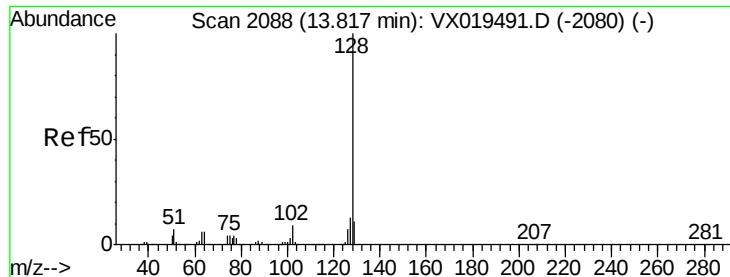


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

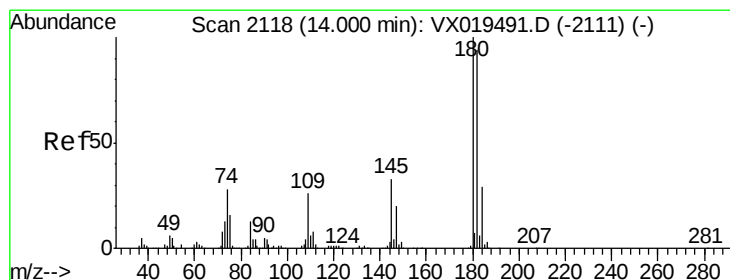
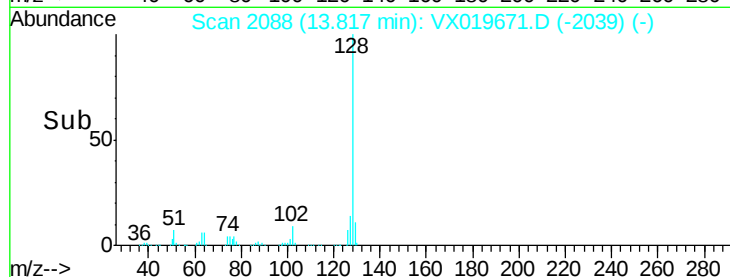
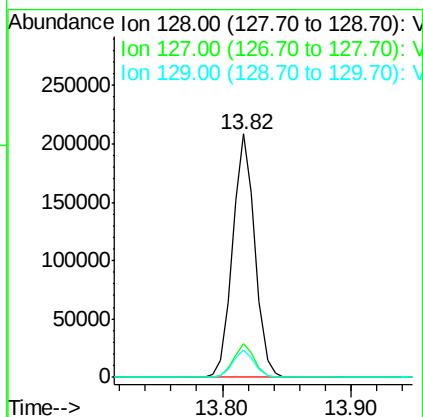
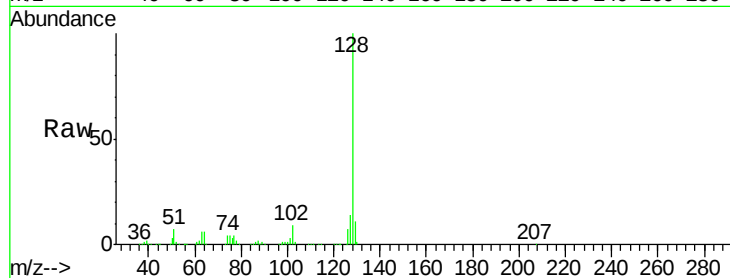




#95
Naphthalene
Concen: 18.114 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tot Ion:128 Resp: 250053
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.078 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019671.D
Acq: 30 Nov 2020 11:36

Tgt Ion:180 Resp: 76942
Ion Ratio Lower Upper
180 100
182 96.5 48.1 144.3
145 32.2 16.6 49.8

