

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX113020\
 Data File : VX019672.D
 Acq On : 30 Nov 2020 12:03
 Operator : JC/MD
 Sample : VX1130WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBSD01

Quant Time: Dec 01 02:36:33 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	279197	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	470300	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	415011	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	190932	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	179739	49.65	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.30%	
35) Dibromofluoromethane		5.46	113	142850	48.39	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.78%	
50) Toluene-d8		8.70	98	536000	46.72	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.44%	
62) 4-Bromofluorobenzene		11.12	95	191894	46.49	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.98%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	48341	17.805	ug/l	99
3) Chloromethane	1.31	50	50814	16.310	ug/l	98
4) Vinyl Chloride	1.39	62	57857	17.251	ug/l	99
5) Bromomethane	1.62	94	20610	16.224	ug/l	100
6) Chloroethane	1.69	64	37528	45.555	ug/l	98
7) Trichlorofluoromethane	1.90	101	85272	17.616	ug/l	96
8) Diethyl Ether	2.17	74	36786	18.975	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	50343	18.642	ug/l	99
10) Methyl Iodide	2.48	142	64118	18.073	ug/l	99
11) Tert butyl alcohol	3.03	59	81965	119.641	ug/l	97
12) 1,1-Dichloroethene	2.35	96	48750	17.588	ug/l	99
13) Acrolein	2.28	56	31963	69.407	ug/l	96
14) Allyl chloride	2.70	41	80768	18.600	ug/l	99
15) Acrylonitrile	3.12	53	163918	101.454	ug/l	99
16) Acetone	2.42	43	142452	101.757	ug/l	100
17) Carbon Disulfide	2.54	76	122204	16.411	ug/l	99
18) Methyl Acetate	2.75	43	71018	21.062	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	195146	20.396	ug/l	99
20) Methylene Chloride	2.83	84	63356	18.107	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	57034	18.161	ug/l	96
22) Diisopropyl ether	3.82	45	175434	19.530	ug/l	96
23) Vinyl Acetate	3.78	43	758585	100.678	ug/l	100
24) 1,1-Dichloroethane	3.67	63	104398	19.001	ug/l	98
25) 2-Butanone	4.64	43	212225	100.917	ug/l	99
26) 2,2-Dichloropropane	4.54	77	88711	18.498	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	69011	19.130	ug/l	98
28) Bromochloromethane	4.97	49	46119	17.557	ug/l	100
29) Tetrahydrofuran	5.09	42	133900	99.792	ug/l	99
30) Chloroform	5.17	83	109810	19.113	ug/l	99
31) Cyclohexane	5.54	56	84846	18.021	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	94146	19.077	ug/l	99
36) 1,1-Dichloropropene	5.76	75	76502	17.351	ug/l	98
37) Ethyl Acetate	4.79	43	81538	19.699	ug/l	99
38) Carbon Tetrachloride	5.74	117	77982	18.273	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	90728	17.673	ug/l	98
40) Benzene	6.11	78	245890	18.151	ug/l	98
41) Methacrylonitrile	5.00	41	44148	19.342	ug/l	99
42) 1,2-Dichloroethane	6.15	62	86477	18.624	ug/l	99
43) Isopropyl Acetate	6.41	43	133154	19.137	ug/l	100
44) Trichloroethene	7.18	130	64008	18.038	ug/l	99
45) 1,2-Dichloropropane	7.49	63	61498	18.440	ug/l	99
46) Dibromomethane	7.63	93	42833	18.765	ug/l	99
47) Bromodichloromethane	7.87	83	83833	18.927	ug/l	98
48) Methyl methacrylate	7.74	41	63954	19.626	ug/l	99
49) 1,4-Dioxane	7.71	88	30276	409.201	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	396145	97.634	ug/l	99
52) Toluene	8.76	92	151553	18.287	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	91426	19.113	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	99523	18.748	ug/l	100
55) 1,1,2-Trichloroethane	9.20	97	63230	18.734	ug/l	96
56) Ethyl methacrylate	9.16	69	91998	19.263	ug/l	99
57) 1,3-Dichloropropane	9.35	76	107571	19.037	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	257282	91.939	ug/l	100
59) 2-Hexanone	9.47	43	298761	97.087	ug/l	100
60) Dibromochloromethane	9.56	129	62046	18.768	ug/l	100
61) 1,2-Dibromoethane	9.65	107	64830	18.635	ug/l	98
64) Tetrachloroethene	9.32	164	53896	16.521	ug/l	99
65) Chlorobenzene	10.12	112	154917	18.156	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	57731	18.601	ug/l	99
67) Ethyl Benzene	10.23	91	274372	18.355	ug/l	98
68) m/p-Xylenes	10.34	106	207192	37.204	ug/l	99
69) o-Xylene	10.68	106	100947	18.962	ug/l	98
70) Styrene	10.70	104	166842	18.019	ug/l	100
71) Bromoform	10.84	173	42771	18.698	ug/l #	99
73) Isopropylbenzene	11.00	105	262877	19.902	ug/l	100
74) N-amyl acetate	10.88	43	104191	21.051	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	93668	19.831	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	105664	25.359	ug/l	86
77) Bromobenzene	11.24	156	66936	19.851	ug/l	99
78) n-propylbenzene	11.34	91	296777	19.586	ug/l	100
79) 2-Chlorotoluene	11.40	91	180190	19.608	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	219394	19.801	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	29362	21.654	ug/l	99
82) 4-Chlorotoluene	11.49	91	208744	19.296	ug/l	100
83) tert-Butylbenzene	11.76	119	216246	20.173	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	219485	19.578	ug/l	99
85) sec-Butylbenzene	11.93	105	244266	19.154	ug/l	99
86) p-Isopropyltoluene	12.05	119	222581	19.224	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	117191	18.925	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	120430	18.881	ug/l	99
89) n-Butylbenzene	12.37	91	186277	17.796	ug/l	98
90) Hexachloroethane	12.58	117	37214	19.208	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	116970	18.807	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	19203	19.928	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

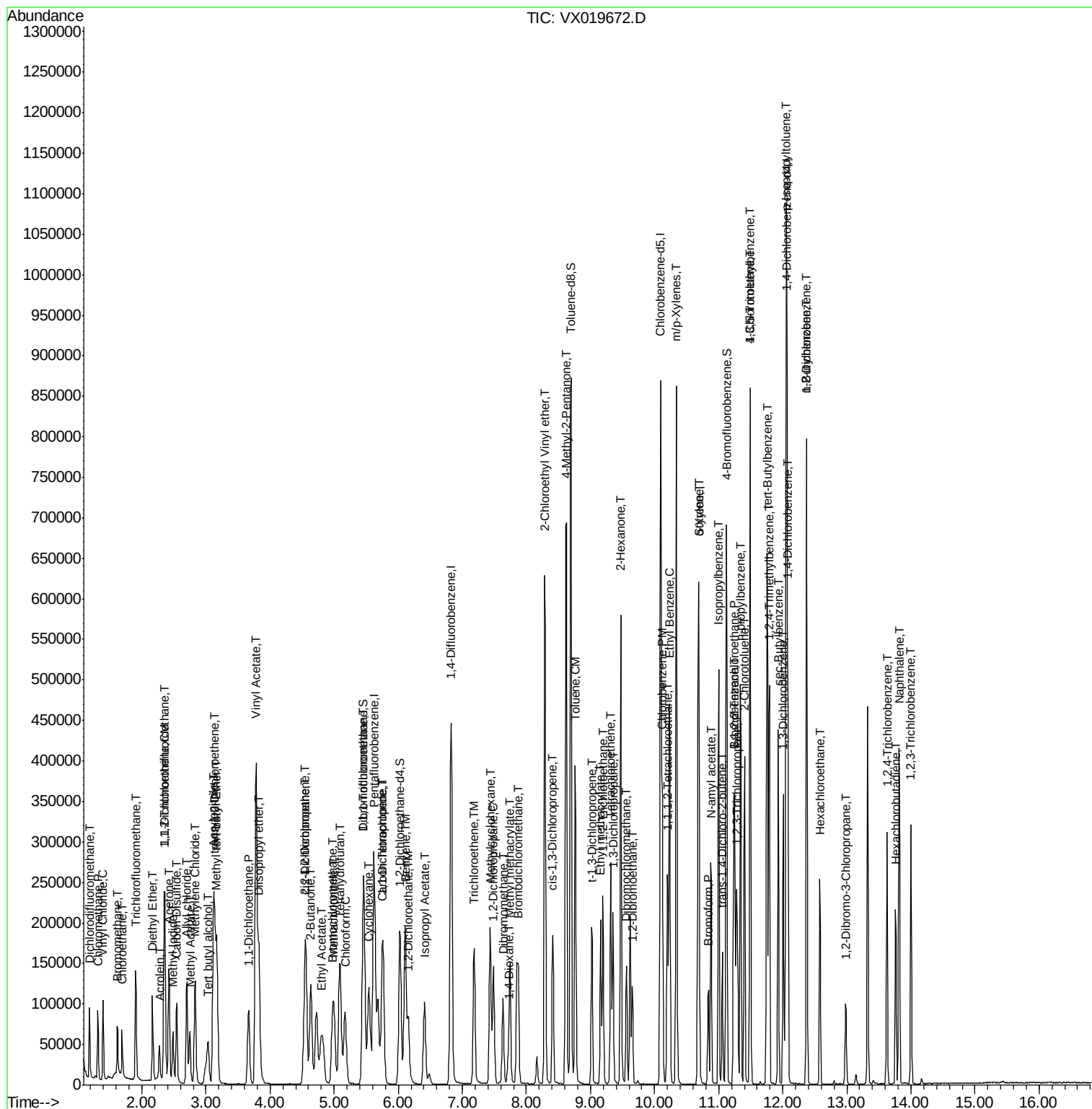
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	76217	19.088	ug/l	96
94) Hexachlorobutadiene	13.77	225	30631	16.840	ug/l	98
95) Naphthalene	13.82	128	254459	19.459	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	76054	19.042	ug/l	98

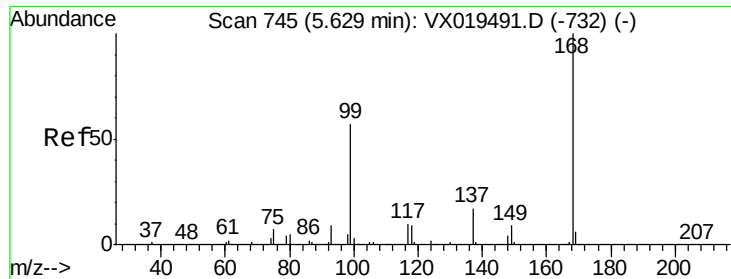
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX113020\
Data File : VX019672.D
Acq On : 30 Nov 2020 12:03
Operator : JC/MD
Sample : VX1130WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleID :
VX1130WBSD01

Quant Time: Dec 01 02:36:33 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

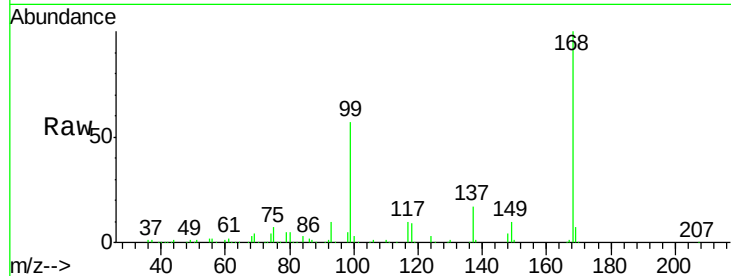
VX1130WBSD01

Tot Ion:168 Resp: 279197

Ion Ratio Lower Upper

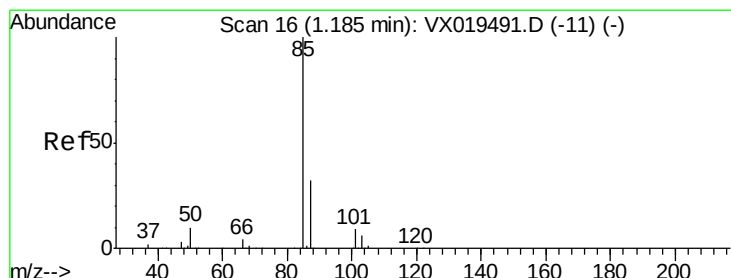
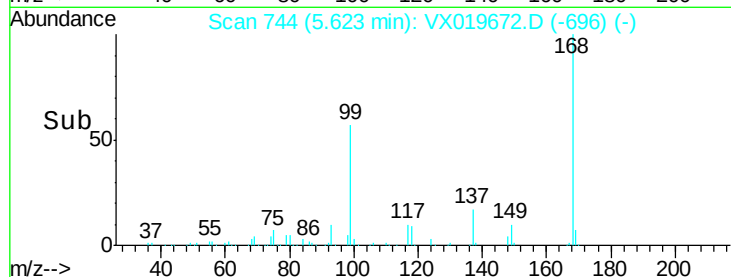
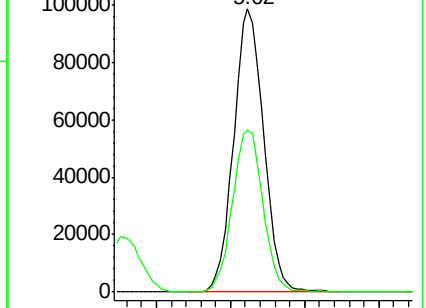
168 100

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



#2

Dichlorodifluoromethane

Concen: 17.805 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019672.D

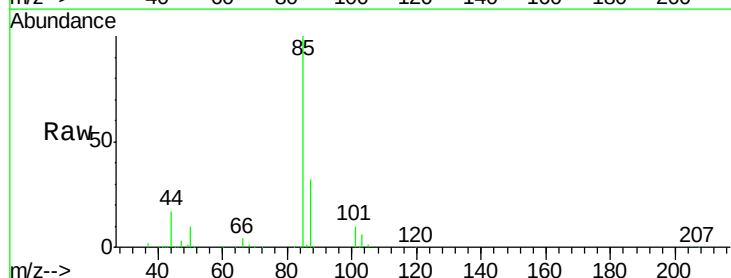
Acq: 30 Nov 2020 12:03

Tgt Ion: 85 Resp: 48341

Ion Ratio Lower Upper

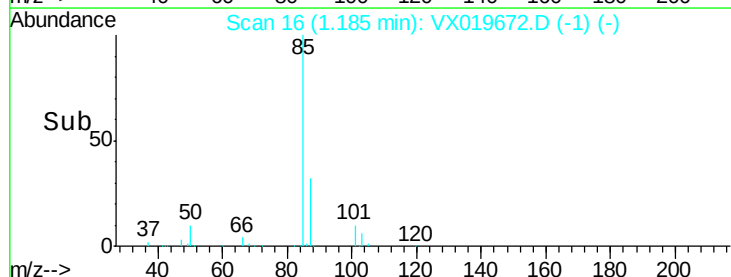
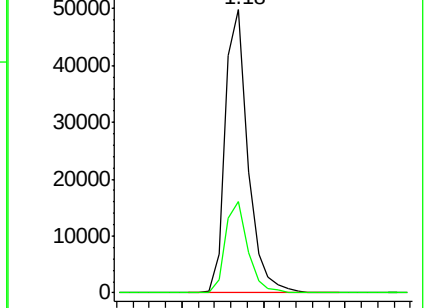
85 100

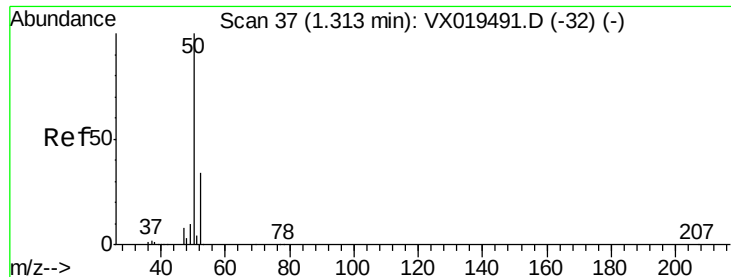
87 32.3 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 16.310 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

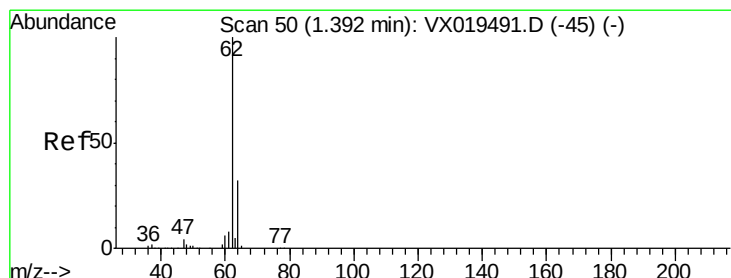
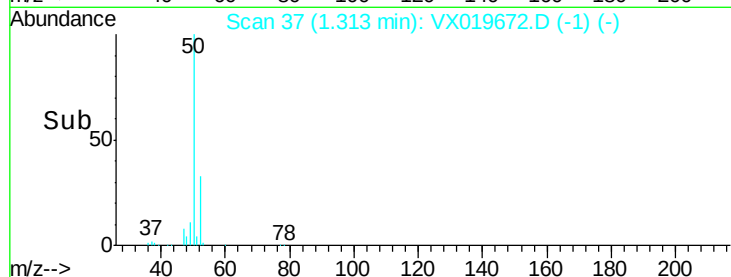
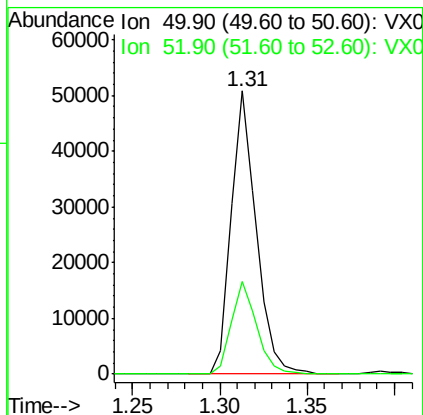
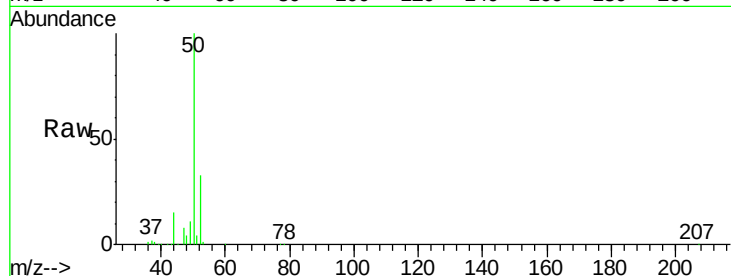
VX1130WBSD01

Tot Ion: 50 Resp: 50814

Ion Ratio Lower Upper

50 100

52 32.8 27.0 40.6



#4

Vinyl Chloride

Concen: 17.251 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019672.D

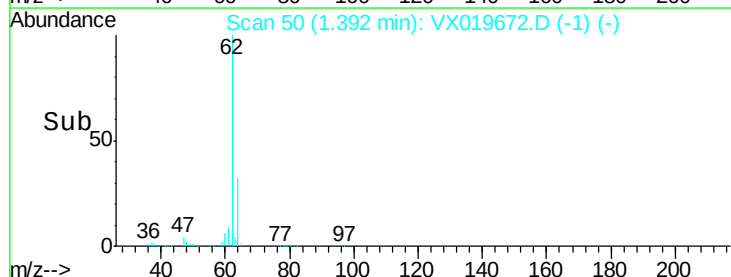
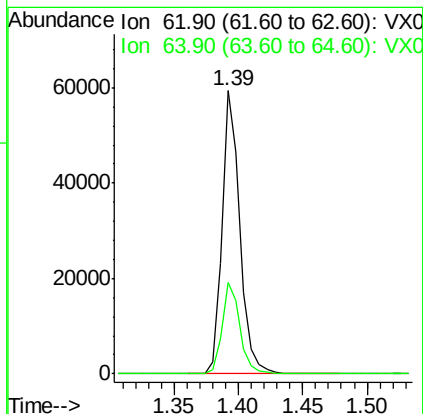
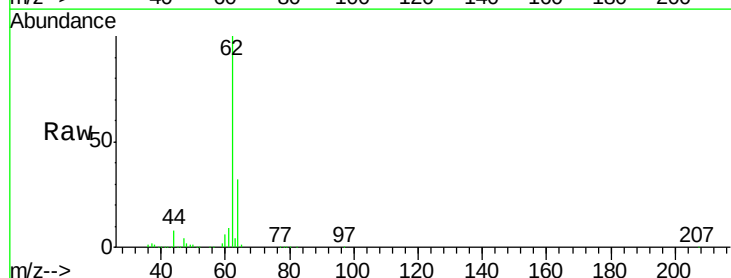
Acq: 30 Nov 2020 12:03

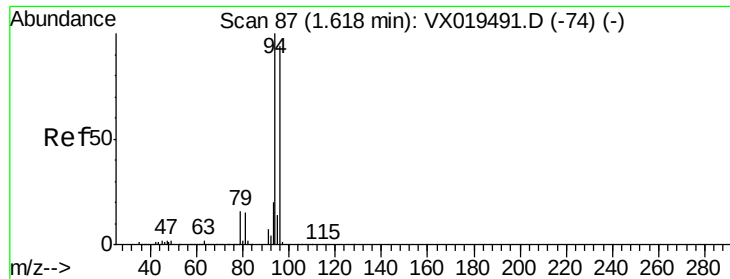
Tgt Ion: 62 Resp: 57857

Ion Ratio Lower Upper

62 100

64 32.2 25.4 38.2





#5

Bromomethane

Concen: 16.224 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

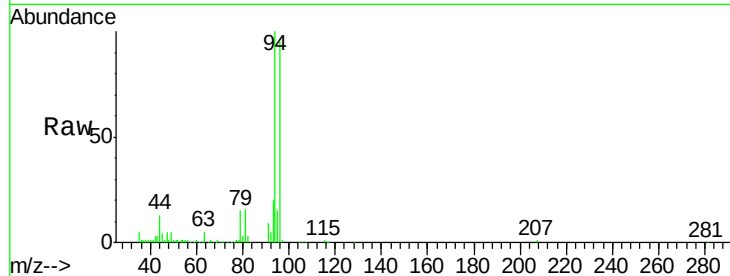
VX1130WBSD01

Tot Ion: 94 Resp: 20610

Ion Ratio Lower Upper

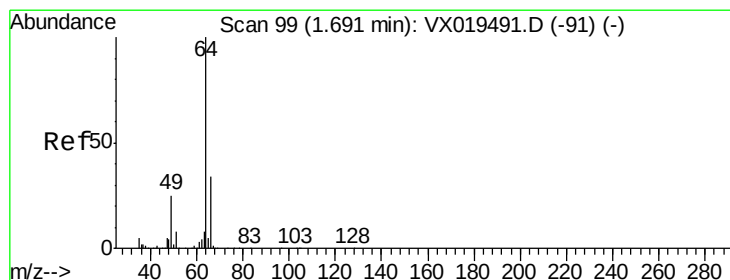
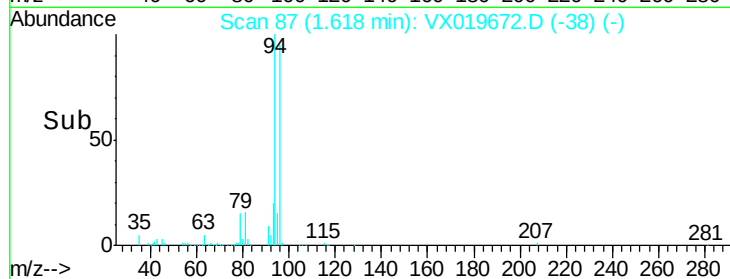
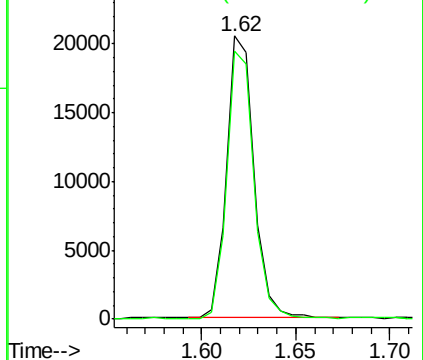
94 100

96 94.7 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: 45.555 ug/l

RT: 1.69 min Scan# 99

Delta R.T. 0.00 min

Lab File: VX019672.D

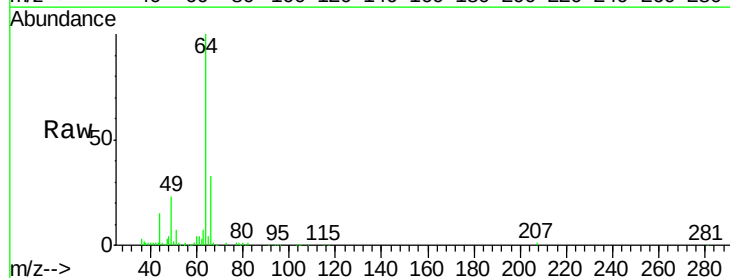
Acq: 30 Nov 2020 12:03

Tgt Ion: 64 Resp: 37528

Ion Ratio Lower Upper

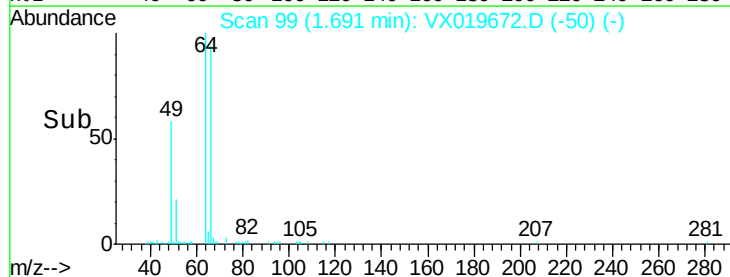
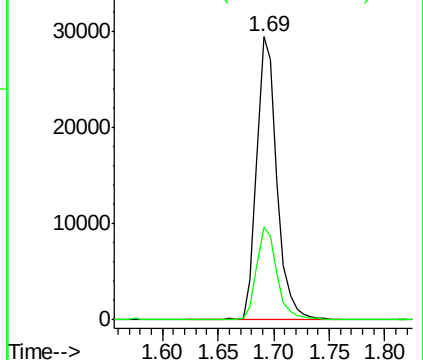
64 100

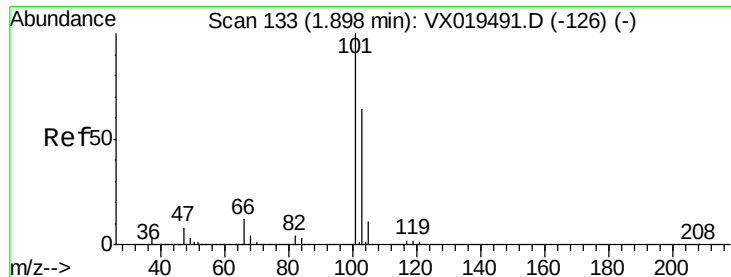
66 32.6 27.1 40.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 17.616 ug/l

RT: 1.90 min Scan# 134

Delta R.T. 0.01 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

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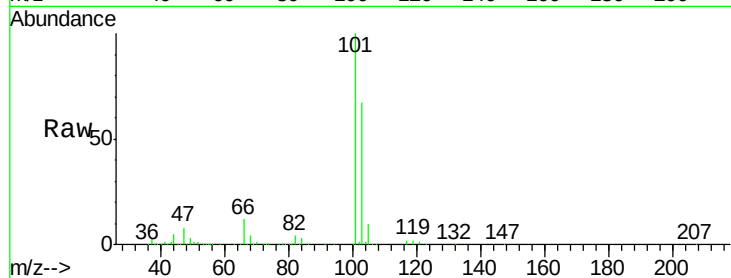
VX1130WBSD01

Tot Ion:101 Resp: 85272

Ion Ratio Lower Upper

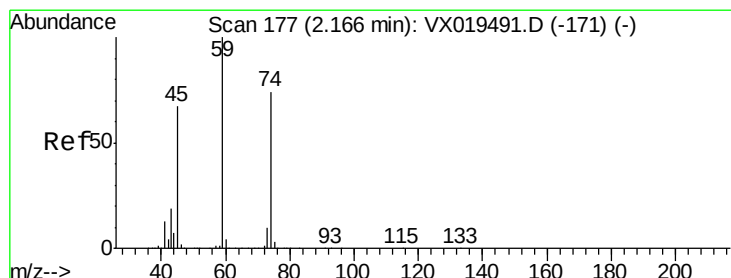
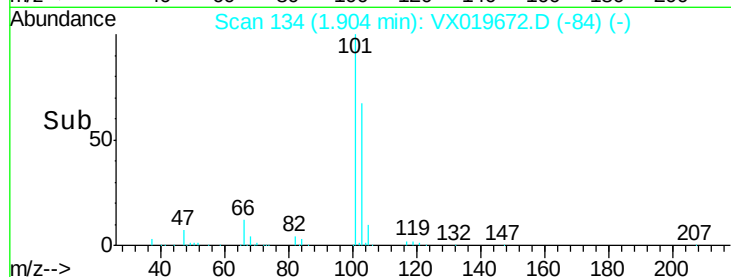
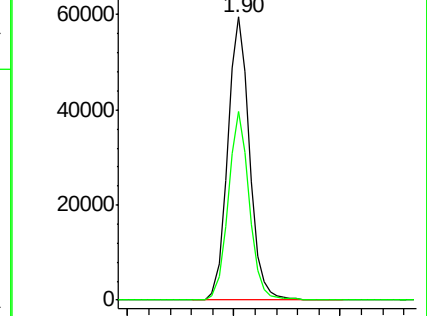
101 100

103 66.5 50.9 76.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 18.975 ug/l

RT: 2.17 min Scan# 177

Delta R.T. -0.00 min

Lab File: VX019672.D

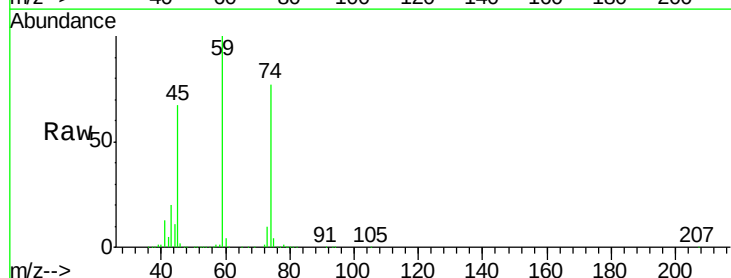
Acq: 30 Nov 2020 12:03

Tgt Ion: 74 Resp: 36786

Ion Ratio Lower Upper

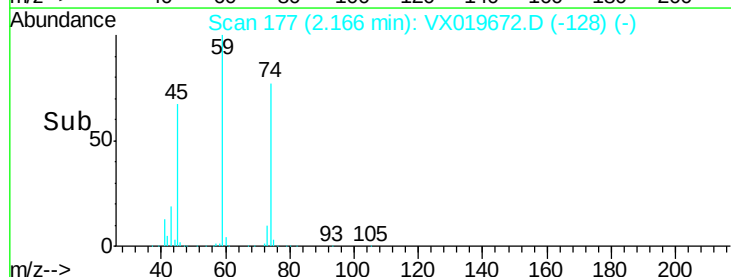
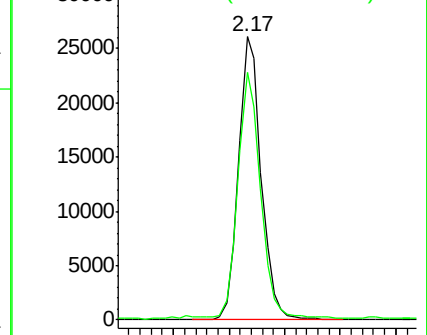
74 100

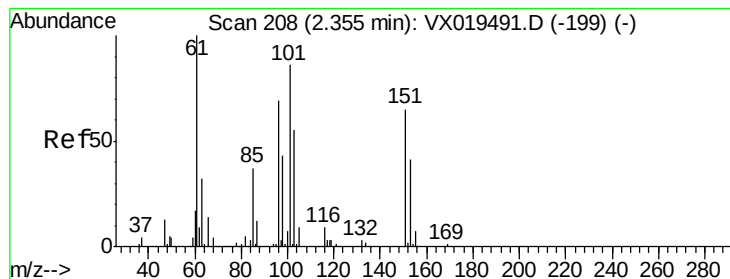
45 86.8 44.4 133.2



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.642 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX019672.D

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VX1130WBSD01

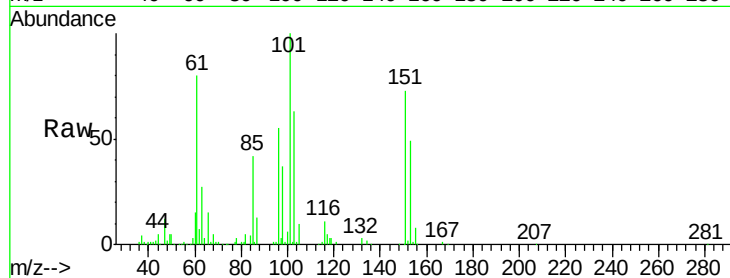
Tot Ion:101 Resp: 50343

Ion Ratio Lower Upper

101 100

85 43.4 33.9 50.9

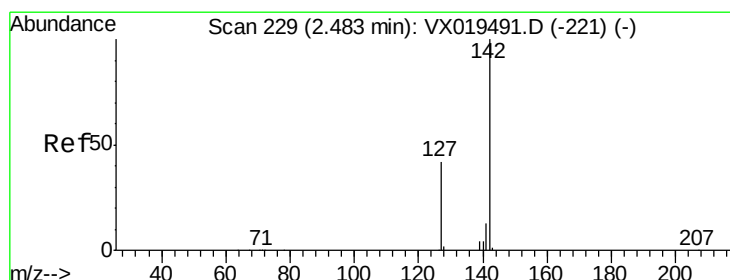
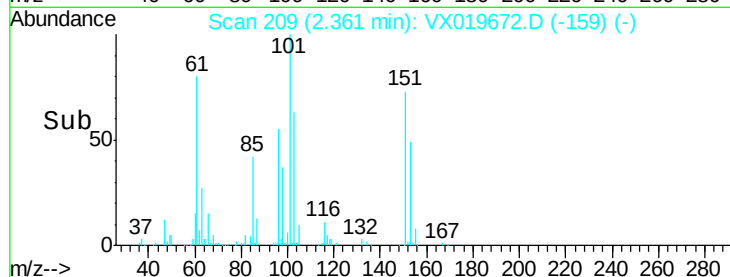
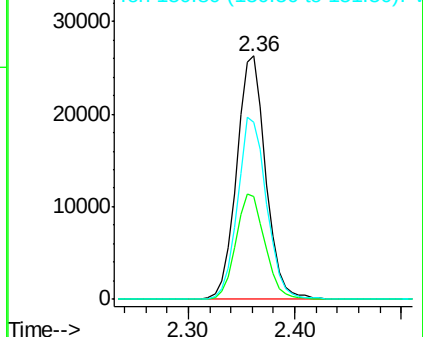
151 75.1 60.9 91.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 18.073 ug/l

RT: 2.48 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

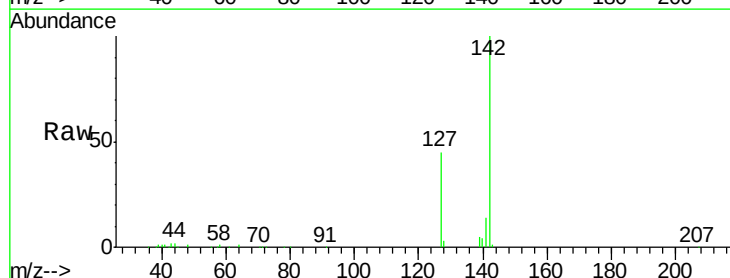
Tgt Ion:142 Resp: 64118

Ion Ratio Lower Upper

142 100

127 42.6 33.8 50.6

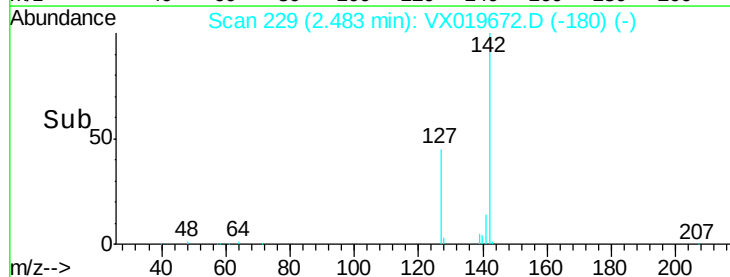
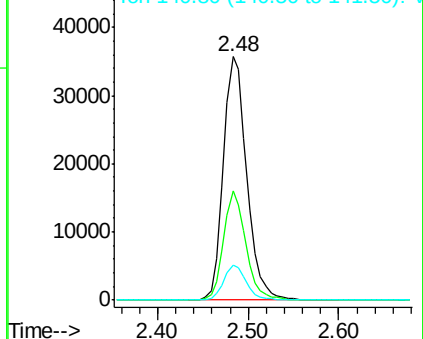
141 14.0 11.0 16.6

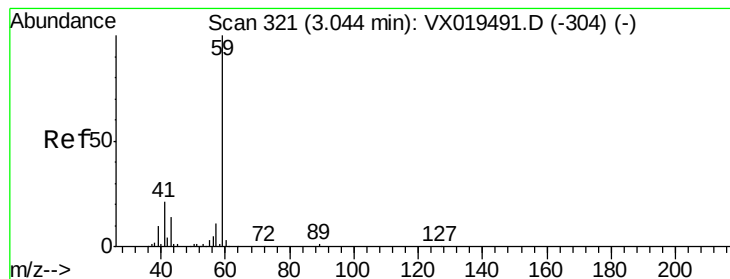


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



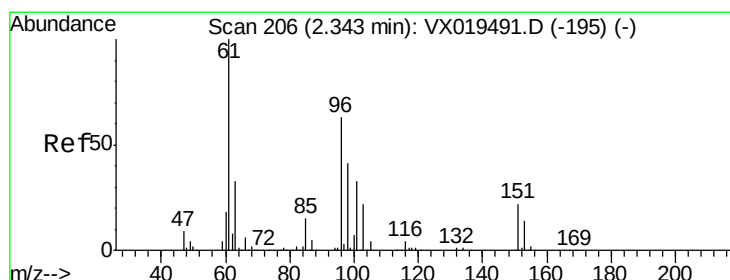
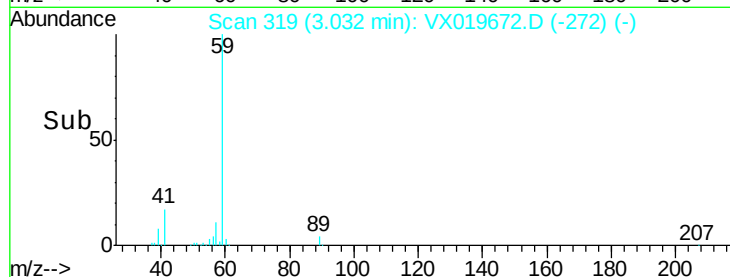
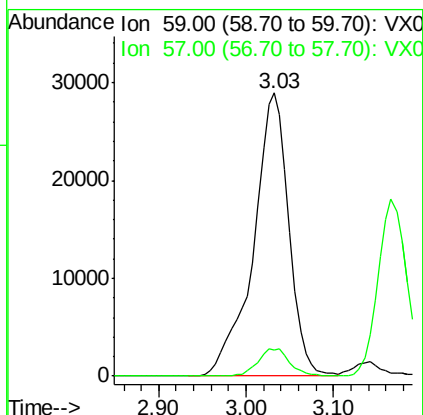
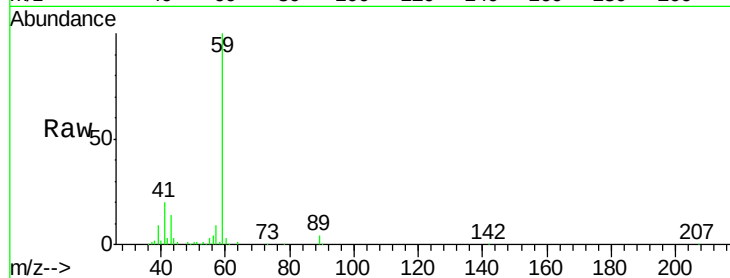


#11

Tert butyl alcohol
 Concen: 119.641 ug/l
 RT: 3.03 min Scan# 319
 Delta R.T. -0.01 min
 Lab File: VX019672.D
 Acq: 30 Nov 2020 12:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBSD01

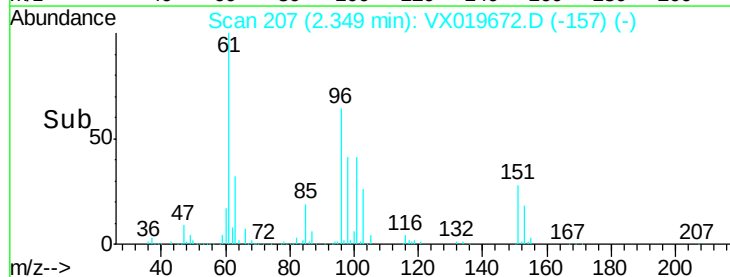
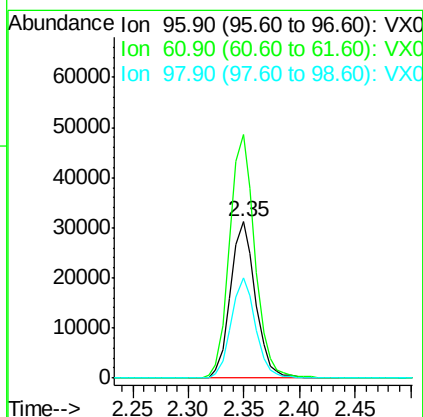
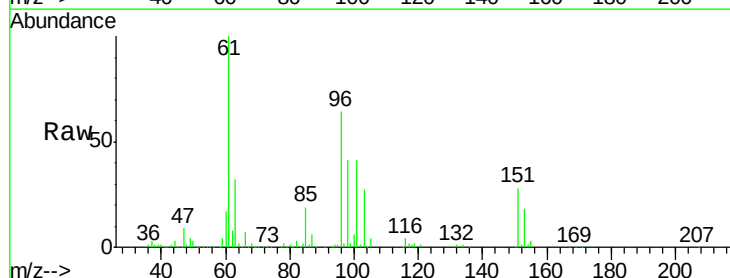
Tot Ion: 59 Resp: 81965
 Ion Ratio Lower Upper
 59 100
 57 8.8 7.9 11.9

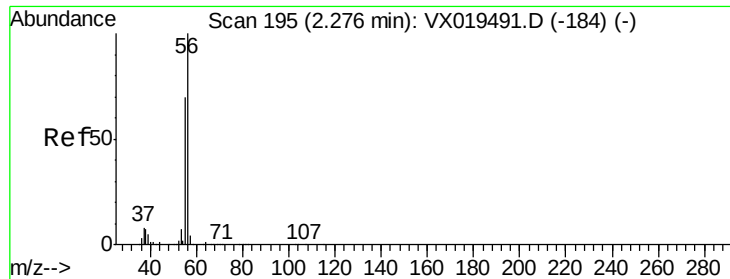


#12

1,1-Dichloroethene
 Concen: 17.588 ug/l
 RT: 2.35 min Scan# 207
 Delta R.T. 0.01 min
 Lab File: VX019672.D
 Acq: 30 Nov 2020 12:03

Tgt Ion: 96 Resp: 48750
 Ion Ratio Lower Upper
 96 100
 61 155.8 126.0 189.0
 98 64.6 52.0 78.0





#13

Acrolein

Concen: 69.407 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

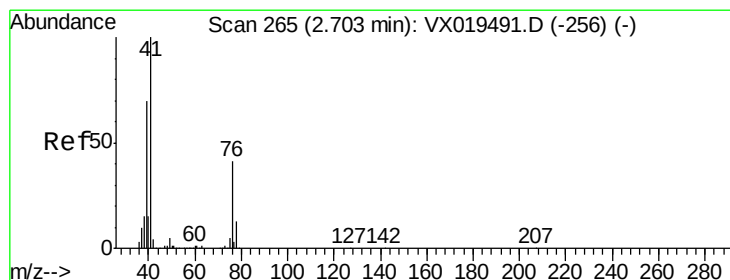
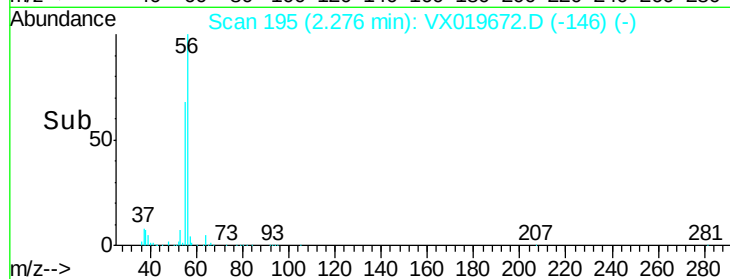
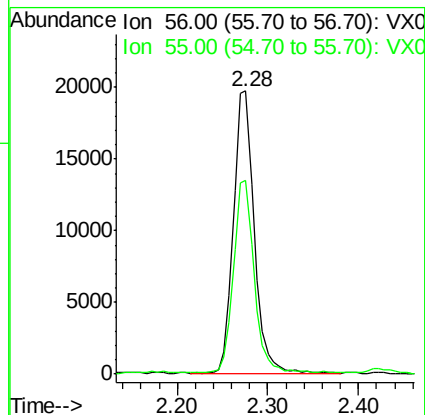
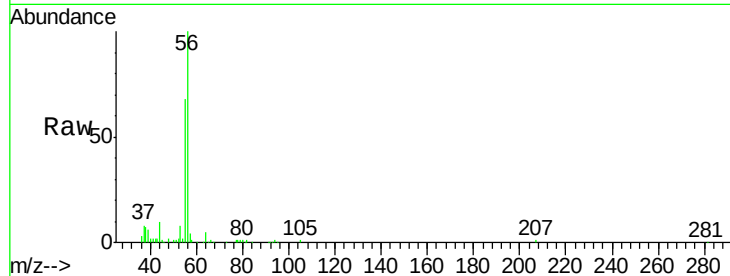
VX1130WBSD01

Tot Ion: 56 Resp: 31963

Ion Ratio Lower Upper

56 100

55 66.1 55.5 83.3



#14

Allyl chloride

Concen: 18.600 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

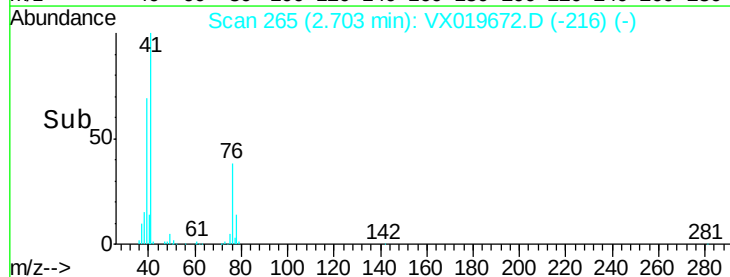
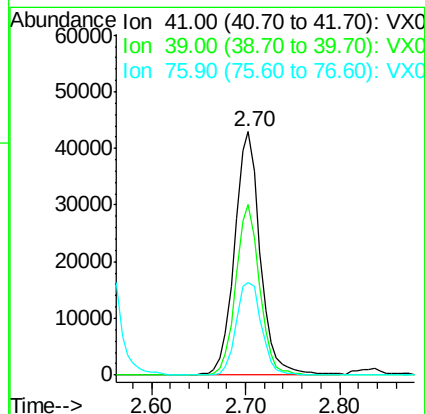
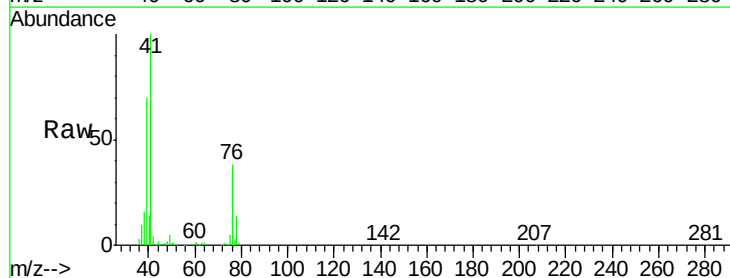
Tgt Ion: 41 Resp: 80768

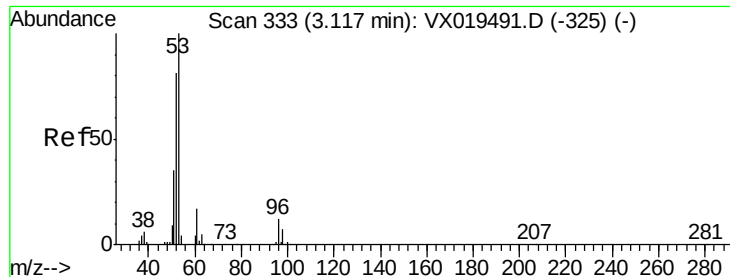
Ion Ratio Lower Upper

41 100

39 65.9 53.0 79.4

76 37.9 31.0 46.6





#15

Acrylonitrile

Concen: 101.454 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

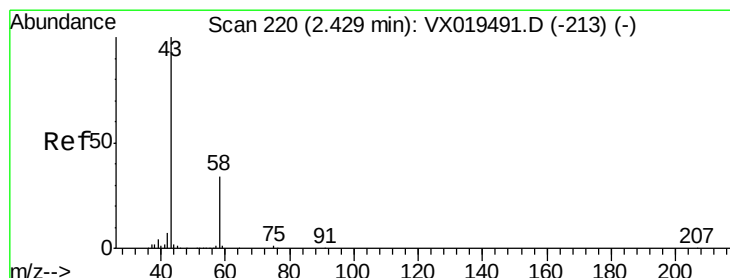
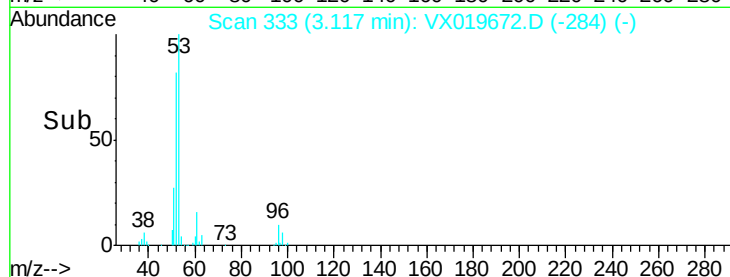
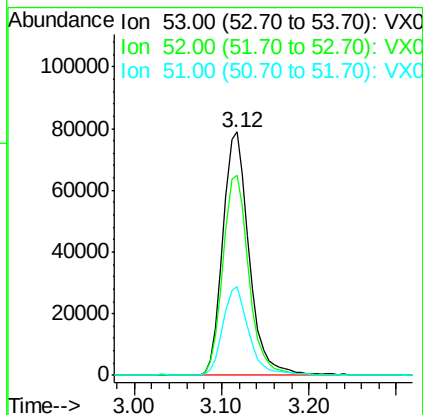
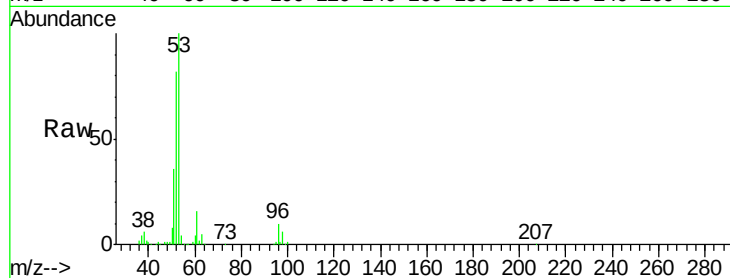
Tot Ion: 53 Resp: 163918

Ion Ratio Lower Upper

53 100

52 82.0 66.2 99.2

51 35.9 28.5 42.7



#16

Acetone

Concen: 101.757 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019672.D

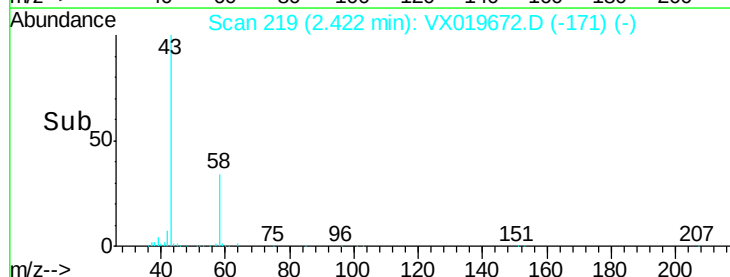
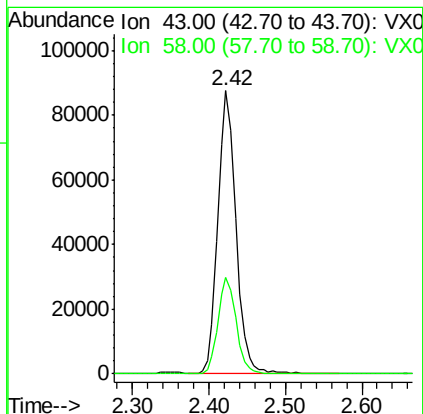
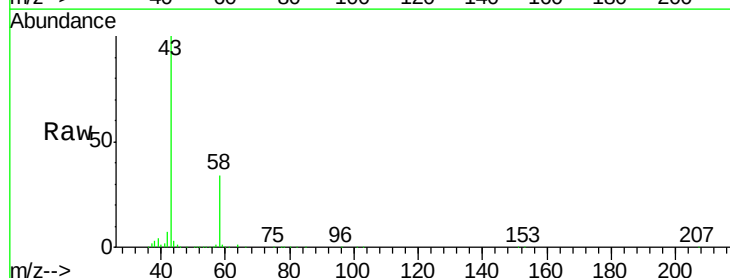
Acq: 30 Nov 2020 12:03

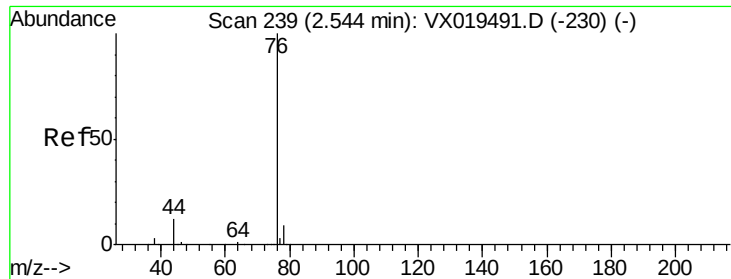
Tgt Ion: 43 Resp: 142452

Ion Ratio Lower Upper

43 100

58 34.2 27.4 41.2





#17

Carbon Disulfide

Concen: 16.411 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

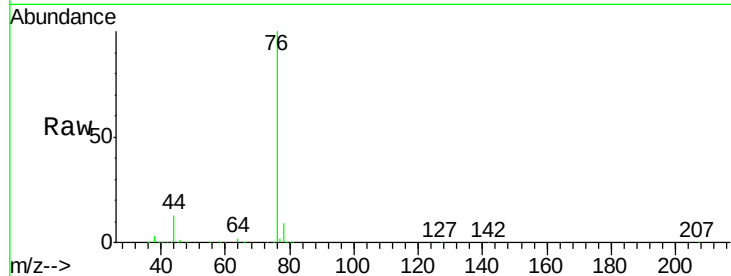
VX1130WBSD01

Tot Ion: 76 Resp: 122204

Ion Ratio Lower Upper

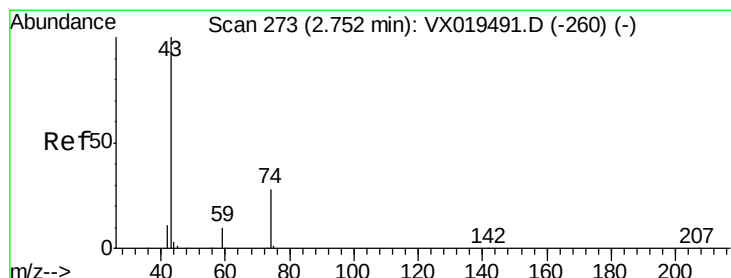
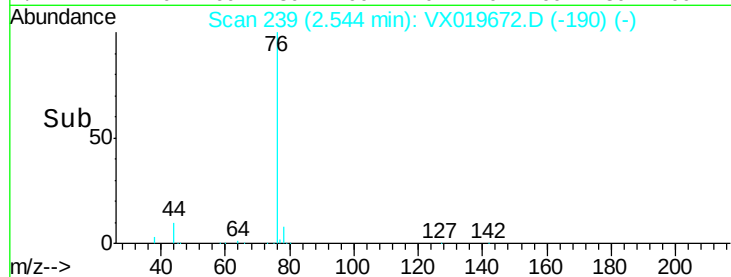
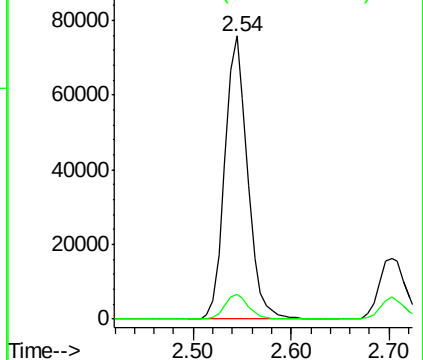
76 100

78 8.8 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 21.062 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX019672.D

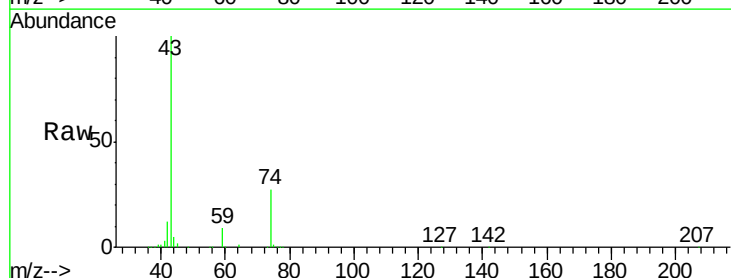
Acq: 30 Nov 2020 12:03

Tgt Ion: 43 Resp: 71018

Ion Ratio Lower Upper

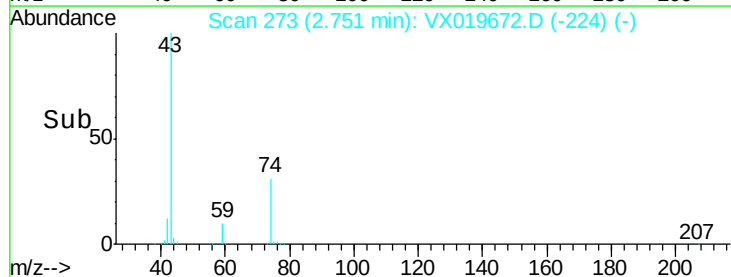
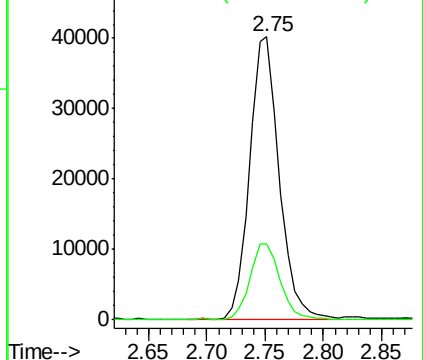
43 100

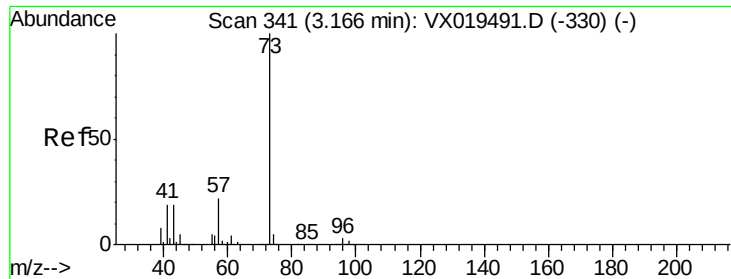
74 27.9 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

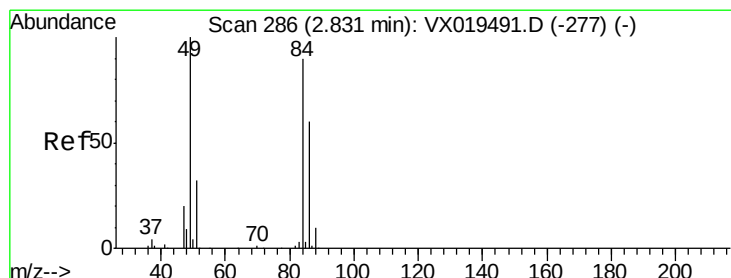
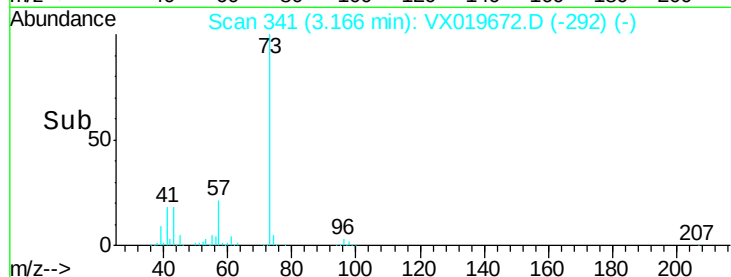
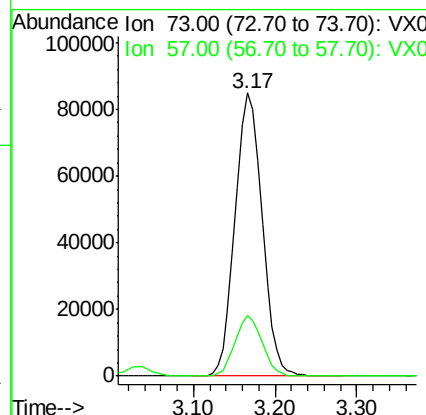
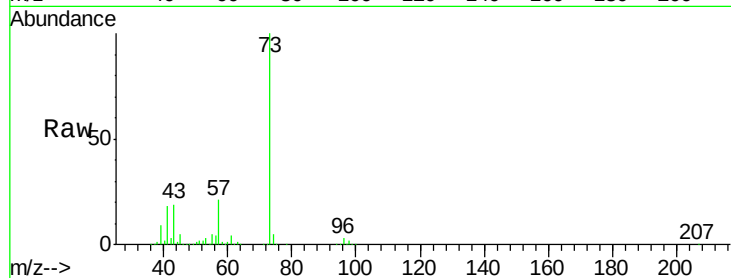




#19
Methyl tert-butyl Ether
Concen: 20.396 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

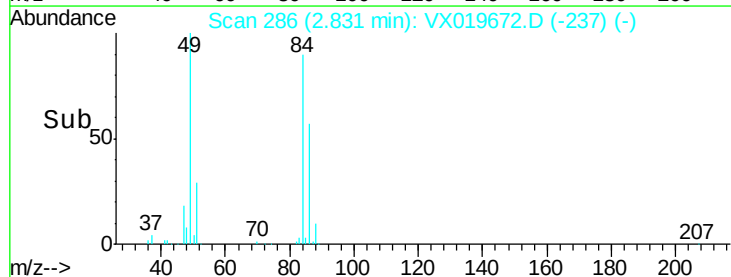
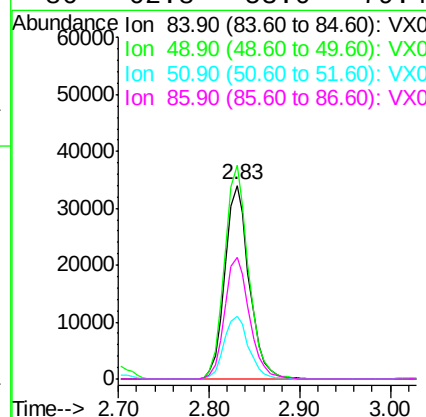
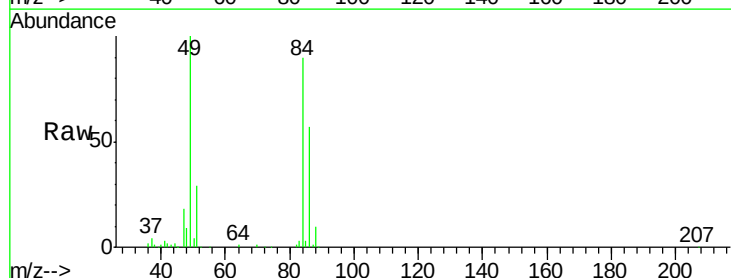
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

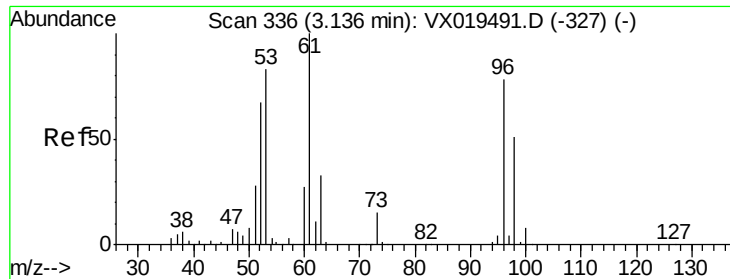
Tot Ion: 73 Resp: 195146
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 18.107 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

Tgt Ion: 84 Resp: 63356
Ion Ratio Lower Upper
84 100
49 110.5 88.5 132.7
51 32.5 28.0 42.0
86 62.8 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 18.161 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

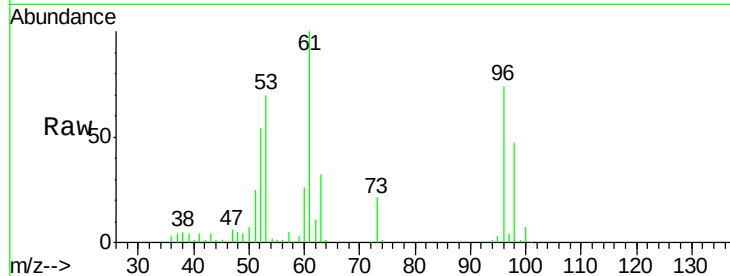
Tot Ion: 96 Resp: 57034

Ion Ratio Lower Upper

96 100

61 135.3 102.9 154.3

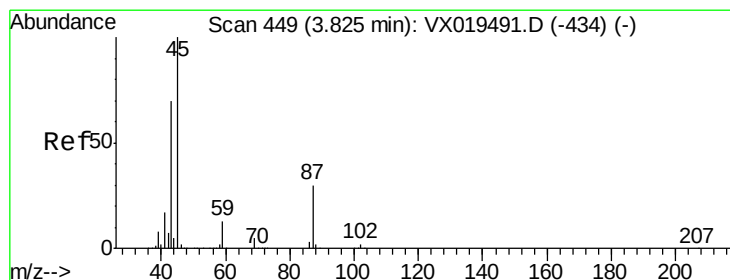
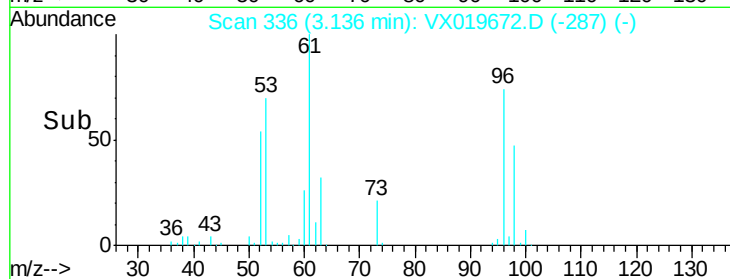
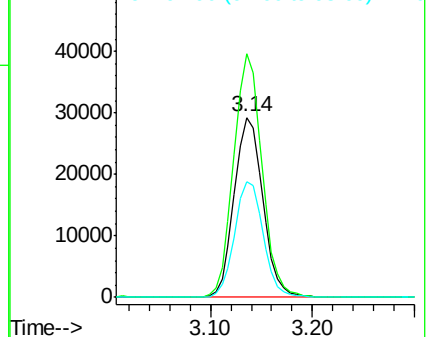
98 64.1 52.1 78.1



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: 19.530 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Tgt Ion: 45 Resp: 175434

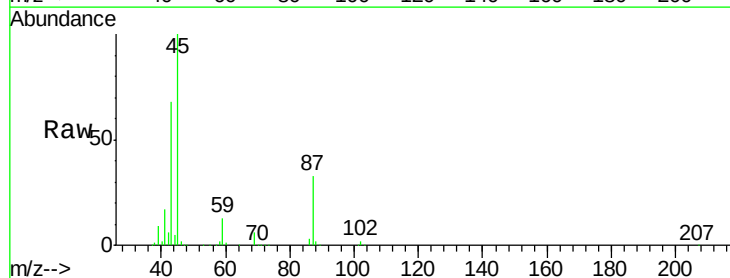
Ion Ratio Lower Upper

45 100

43 67.0 56.1 84.1

87 32.9 24.2 36.2

59 12.5 10.2 15.2

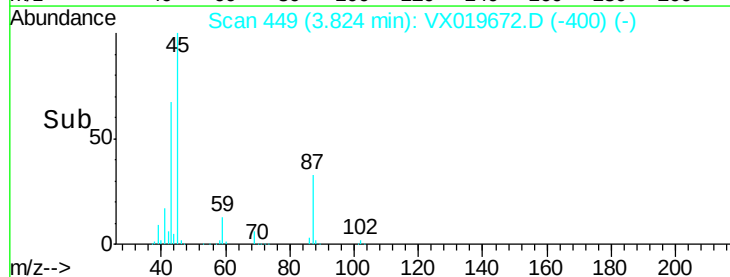
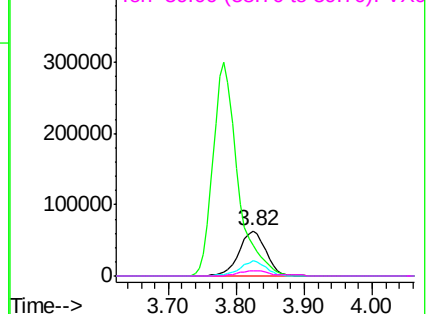


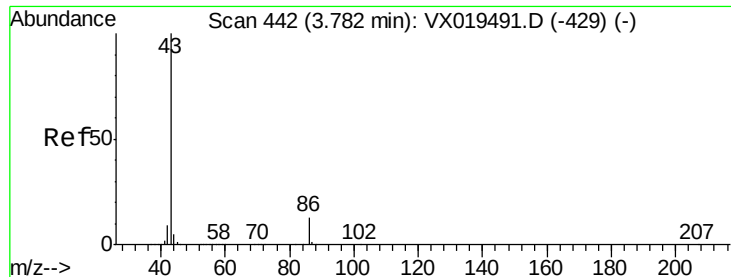
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 100.678 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

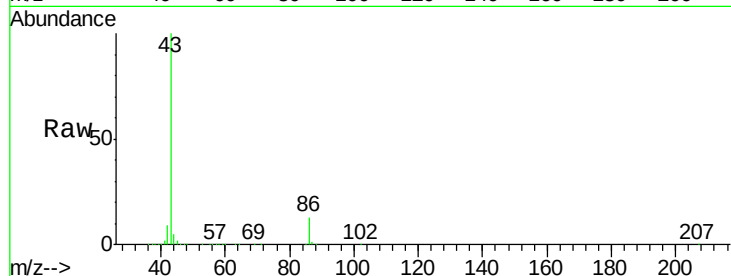
VX1130WBSD01

Tot Ion: 43 Resp: 758585

Ion Ratio Lower Upper

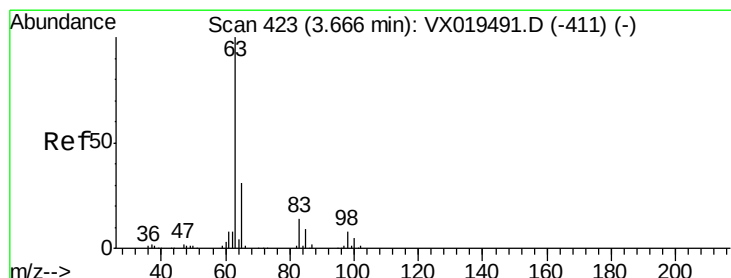
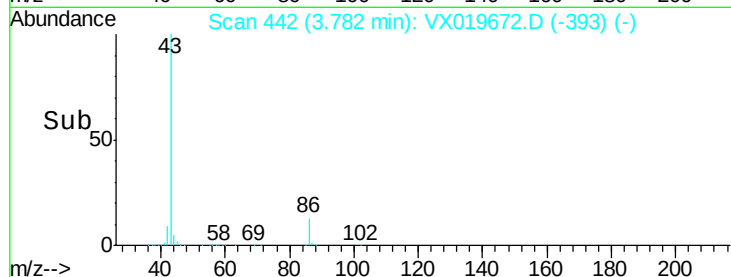
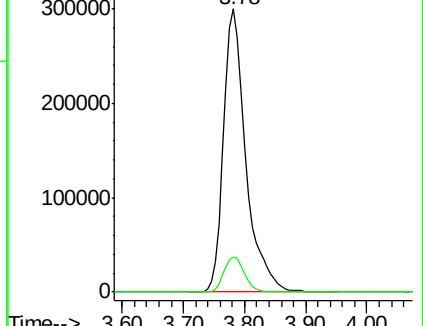
43 100

86 12.6 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: 19.001 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

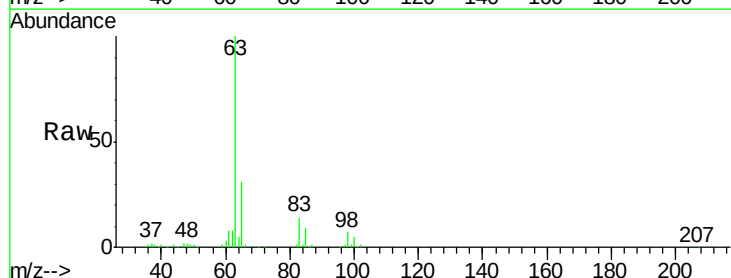
Tgt Ion: 63 Resp: 104398

Ion Ratio Lower Upper

63 100

98 7.0 3.9 11.7

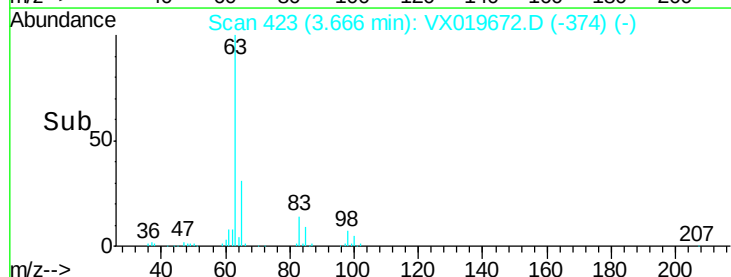
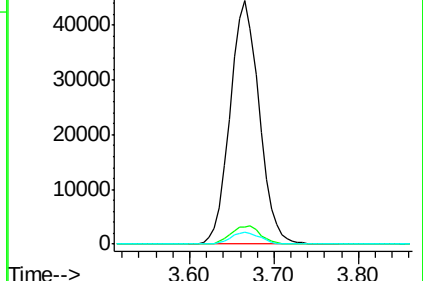
100 4.7 2.4 7.1

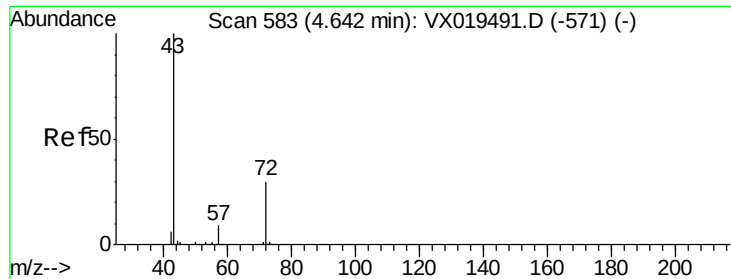


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 100.917 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

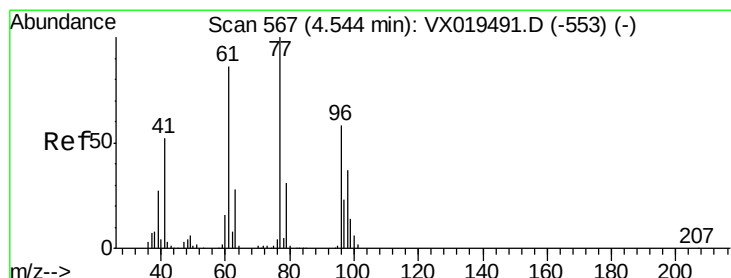
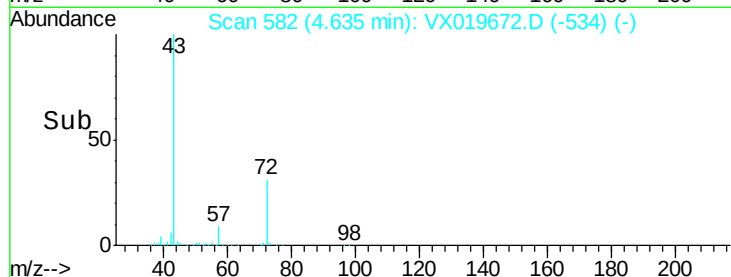
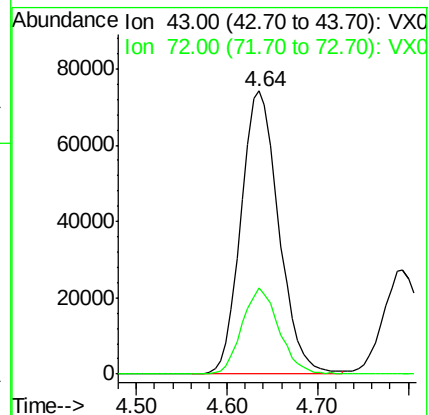
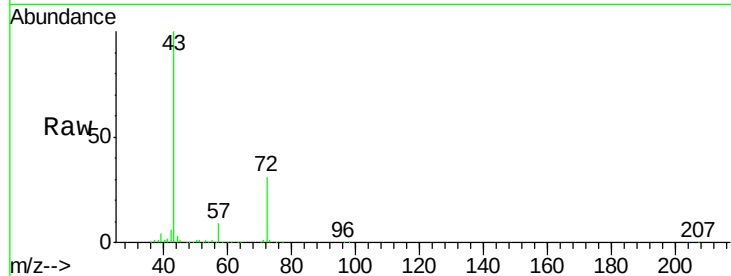
VX1130WBSD01

Tot Ion: 43 Resp: 212225

Ion Ratio Lower Upper

43 100

72 30.5 24.0 36.0



#26

2,2-Dichloropropane

Concen: 18.498 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019672.D

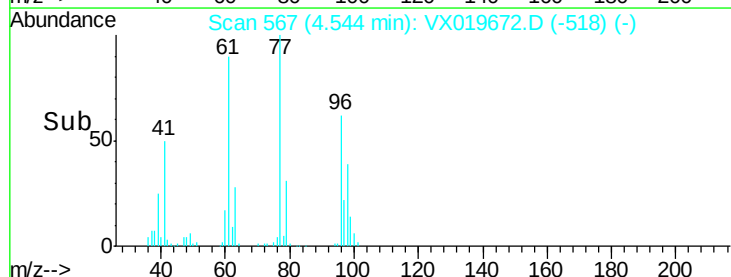
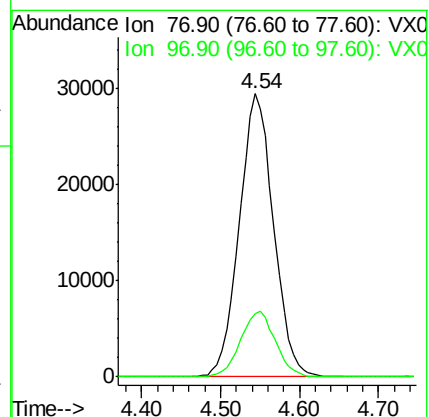
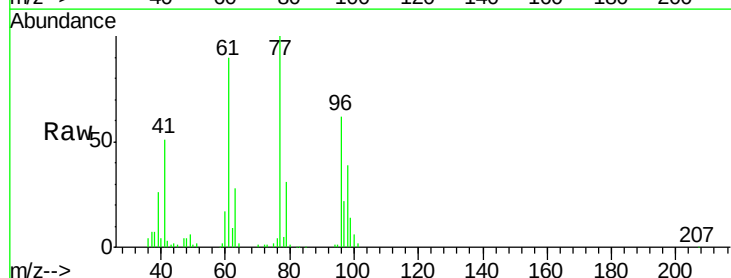
Acq: 30 Nov 2020 12:03

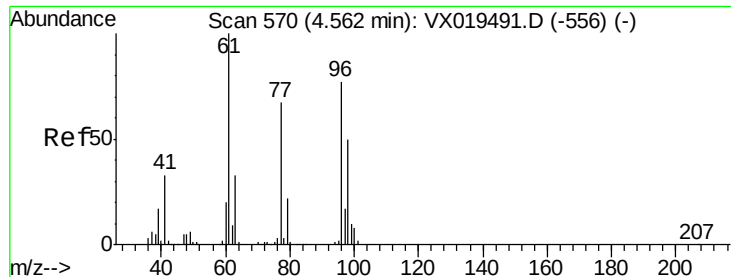
Tgt Ion: 77 Resp: 88711

Ion Ratio Lower Upper

77 100

97 23.6 11.6 34.8



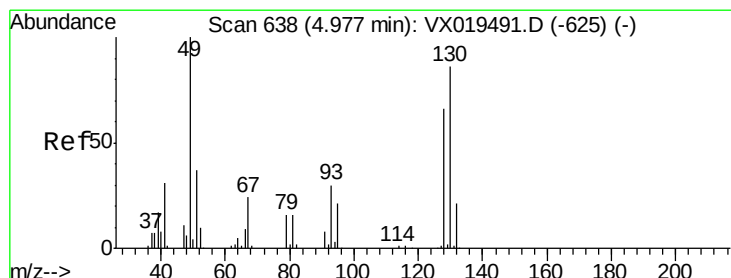
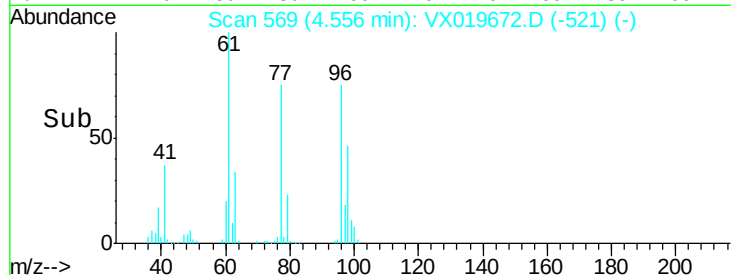
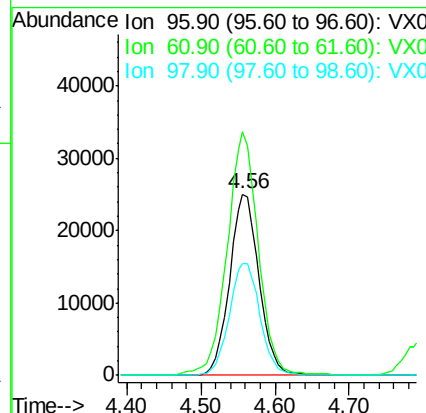
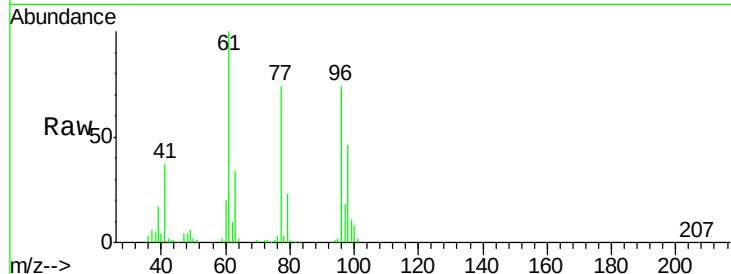


#27

cis-1,2-Dichloroethene
Concen: 19.130 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

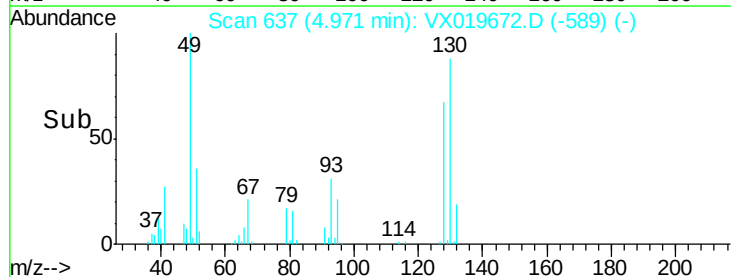
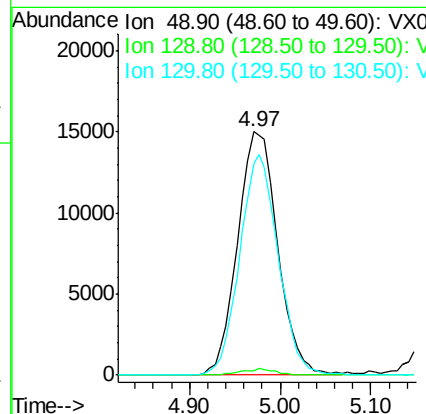
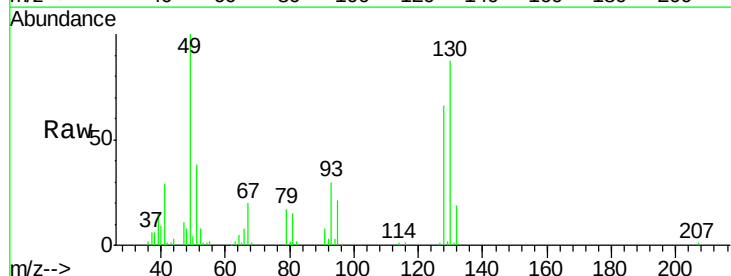
Tot Ion	96	Resp	69011
Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	279.2
98	64.3	0.0	129.8

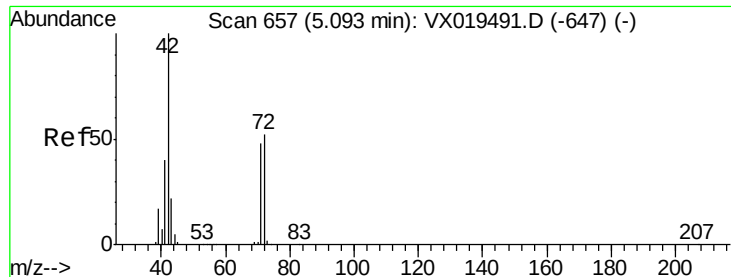


#28

Bromochloromethane
Concen: 17.557 ug/l
RT: 4.97 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

Tgt Ion	49	Resp	46119
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	86.6	69.0	103.6

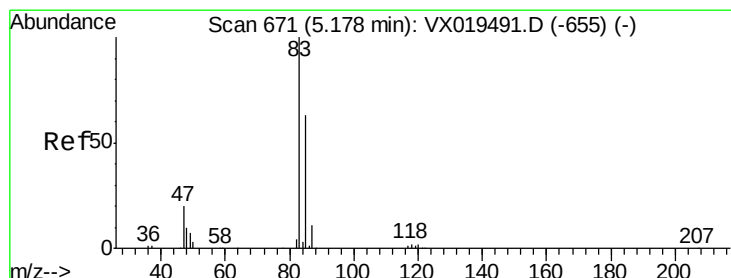
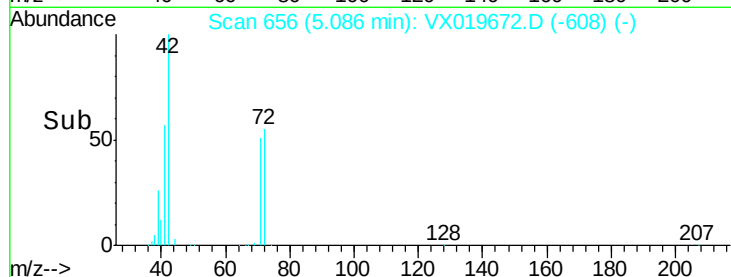
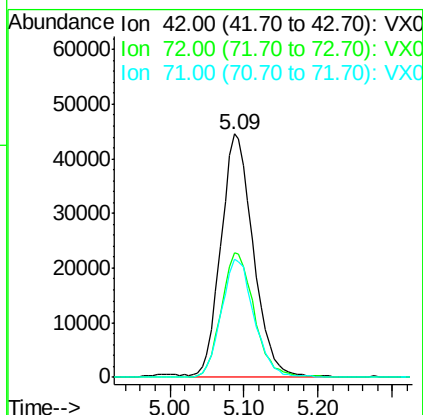
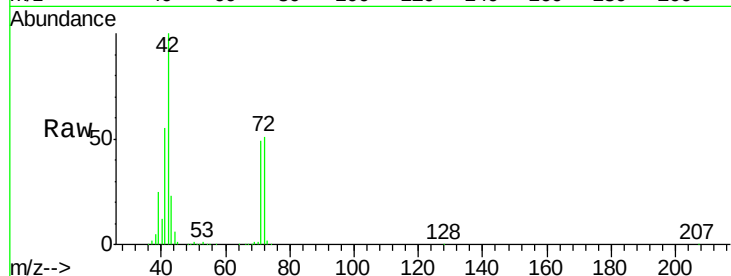




#29
Tetrahydrofuran
Concen: 99.792 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

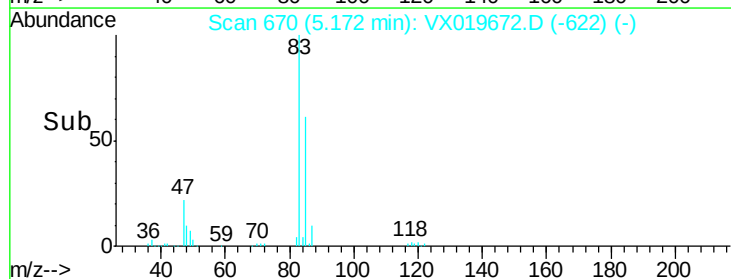
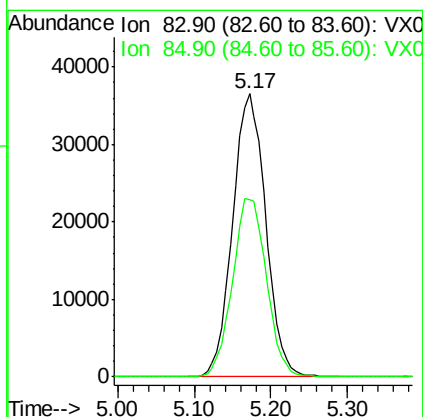
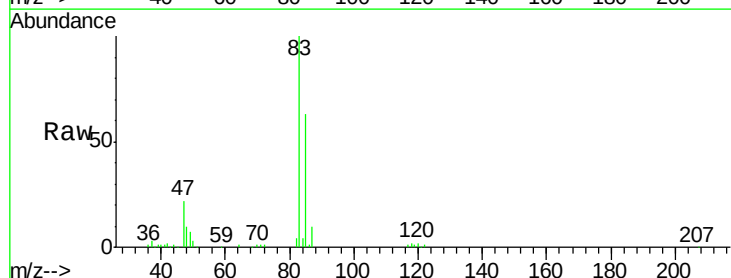
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

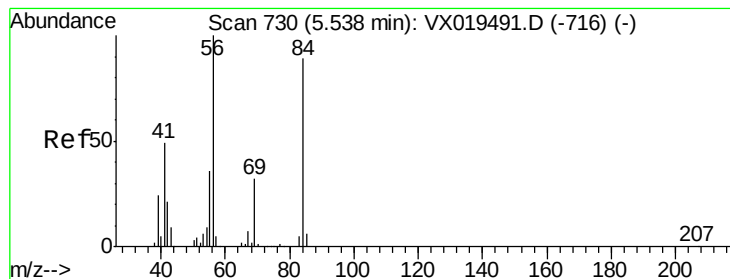
Tot Ion: 42 Resp: 133900
Ion Ratio Lower Upper
42 100
72 52.8 42.6 63.8
71 49.4 39.0 58.6



#30
Chloroform
Concen: 19.113 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

Tgt Ion: 83 Resp: 109810
Ion Ratio Lower Upper
83 100
85 62.6 50.5 75.7





#31

Cyclohexane

Concen: 18.021 ug/l

RT: 5.54 min Scan# 730

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

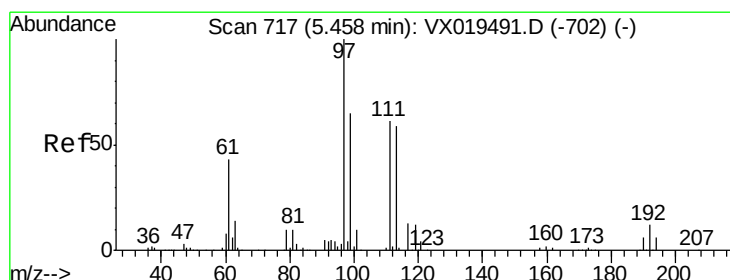
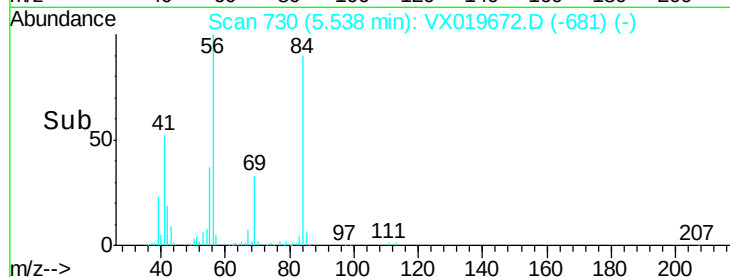
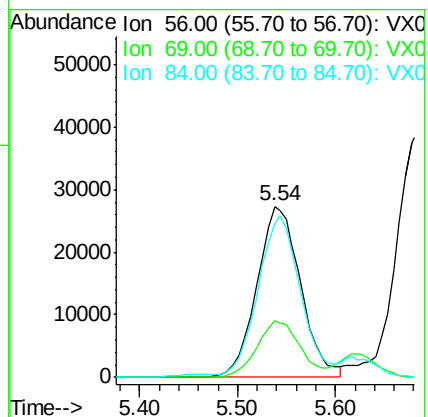
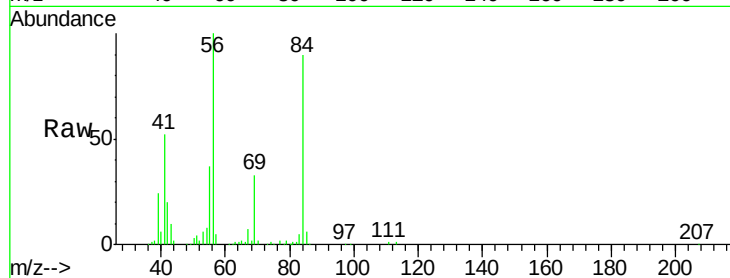
Tot Ion: 56 Resp: 84846

Ion Ratio Lower Upper

56 100

69 33.1 25.5 38.3

84 88.9 71.1 106.7



#32

1,1,1-Trichloroethane

Concen: 19.077 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

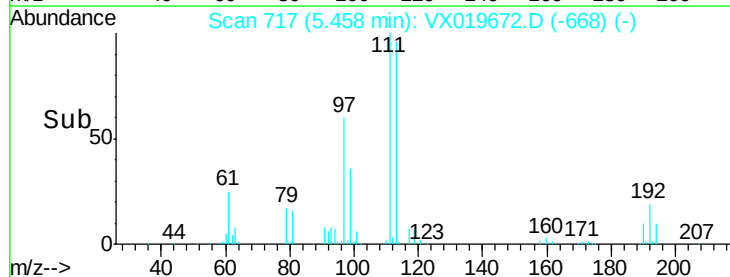
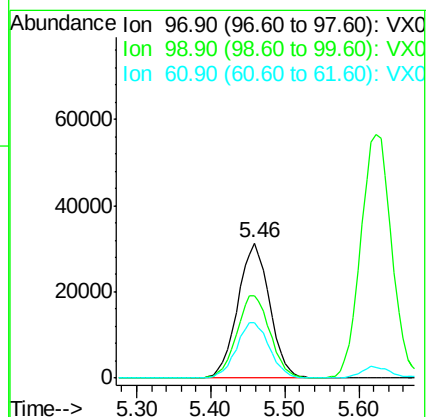
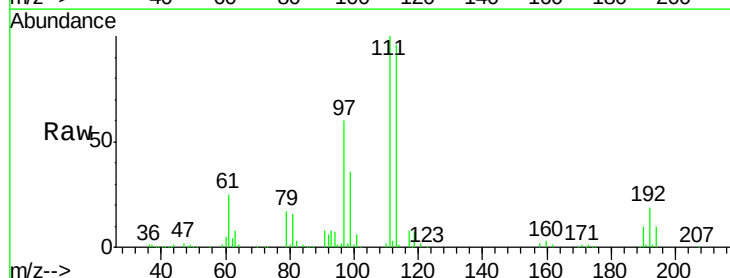
Tgt Ion: 97 Resp: 94146

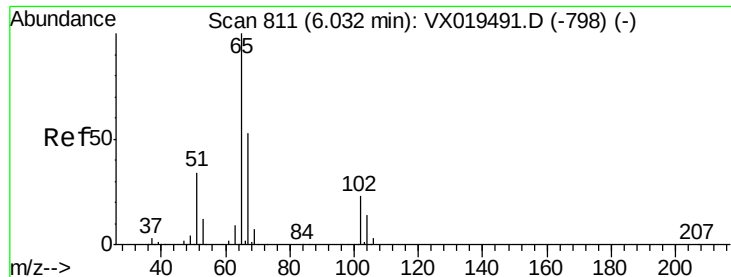
Ion Ratio Lower Upper

97 100

99 63.6 51.4 77.0

61 42.8 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 49.651 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

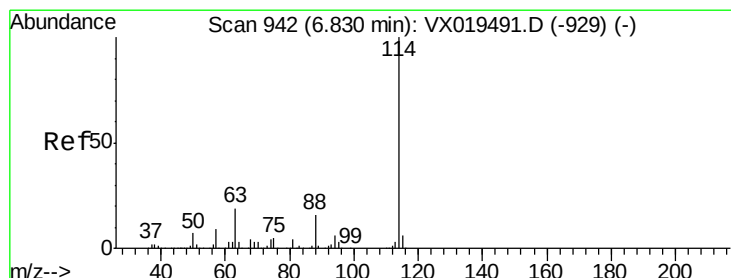
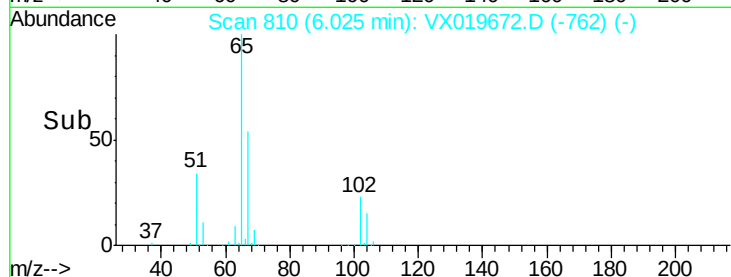
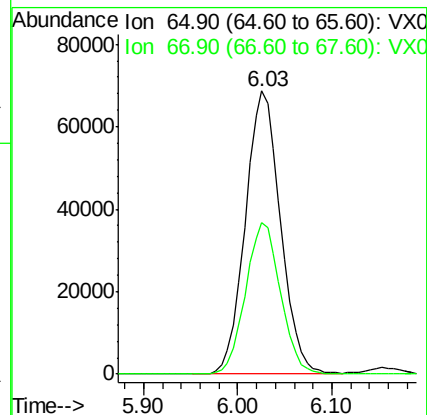
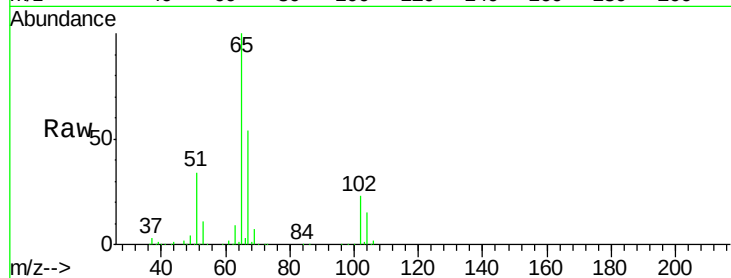
VX1130WBSD01

Tot Ion: 65 Resp: 179739

Ion Ratio Lower Upper

65 100

67 53.3 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: VX019672.D

Acq: 30 Nov 2020 12:03

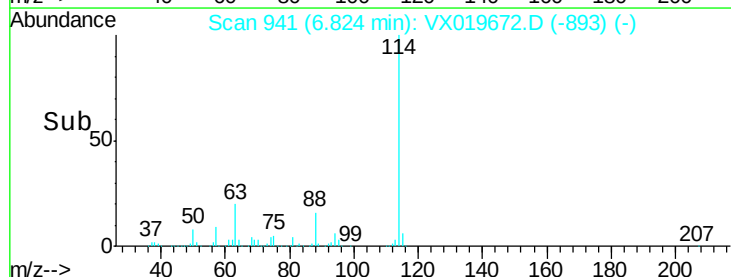
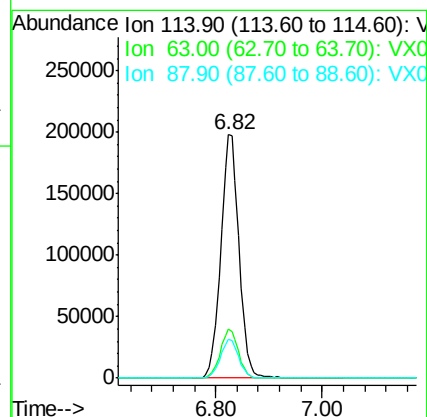
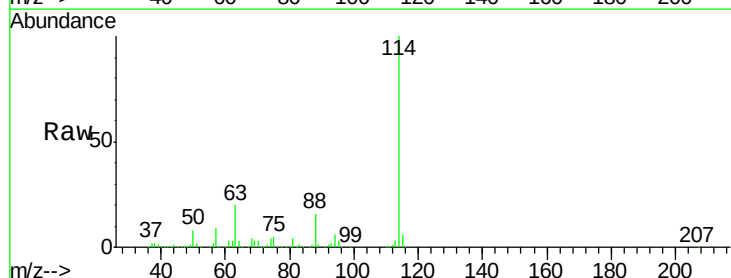
Tgt Ion: 114 Resp: 470300

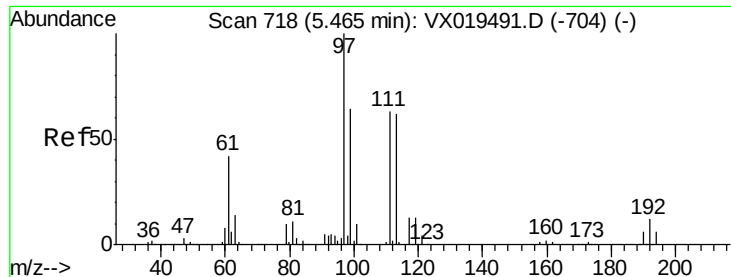
Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.8

88 15.8 0.0 31.6

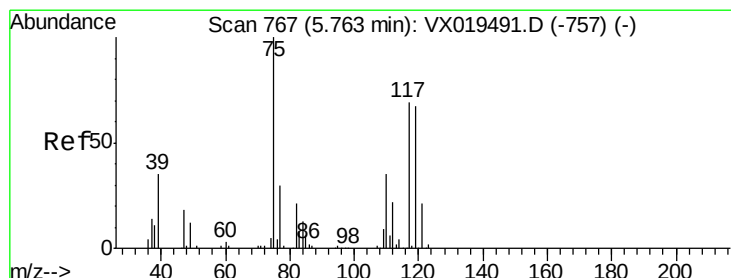
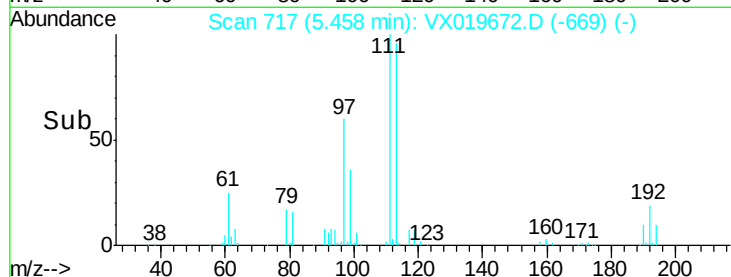
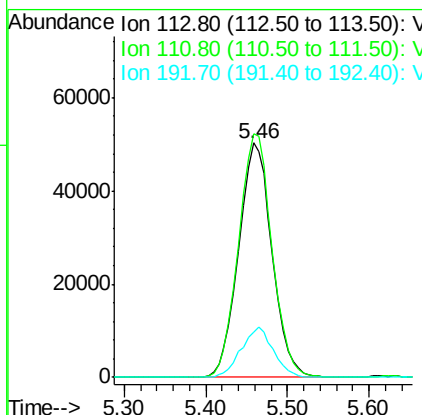
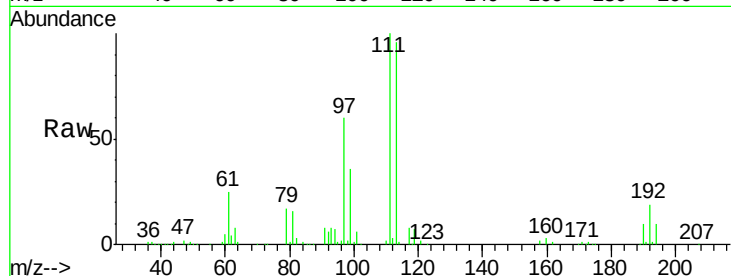




#35
Dibromofluoromethane
Concen: 48.390 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

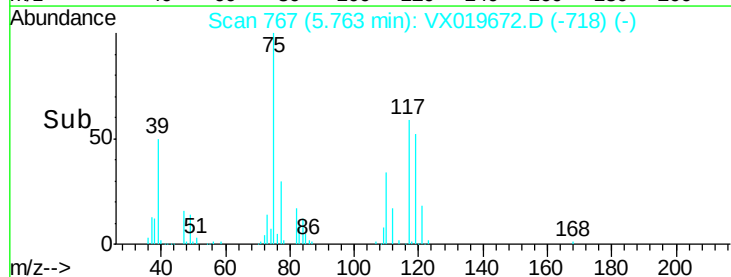
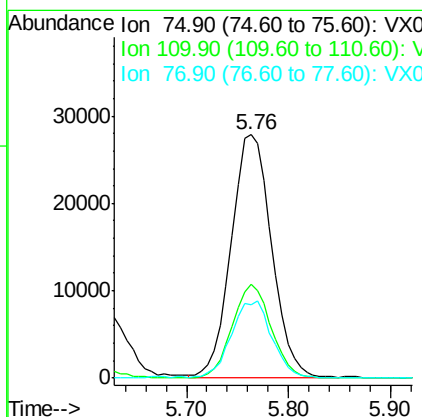
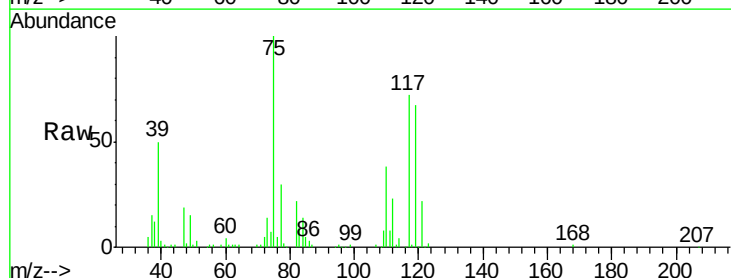
Instrument :
MSVOA_X
ClientSampled :
VX1130WBSD01

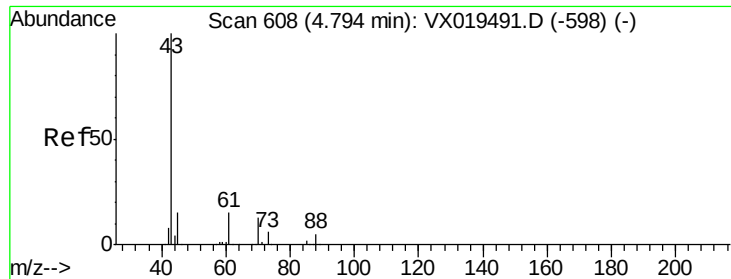
Tot Ion:113 Resp: 142850
Ion Ratio Lower Upper
113 100
111 104.3 81.5 122.3
192 20.7 16.2 24.2



#36
1,1-Dichloropropene
Concen: 17.351 ug/l
RT: 5.76 min Scan# 767
Delta R.T. -0.00 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

Tgt Ion: 75 Resp: 76502
Ion Ratio Lower Upper
75 100
110 37.2 18.1 54.3
77 32.0 24.2 36.4

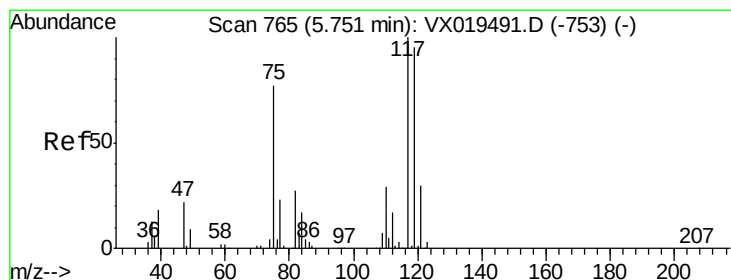
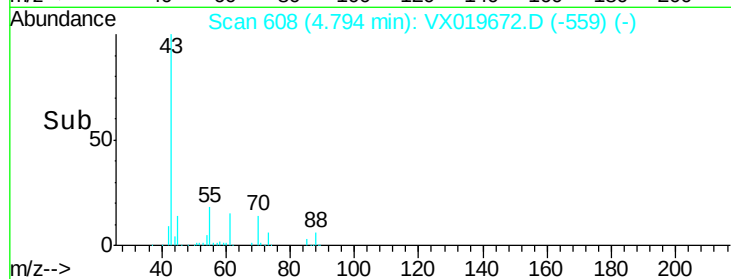
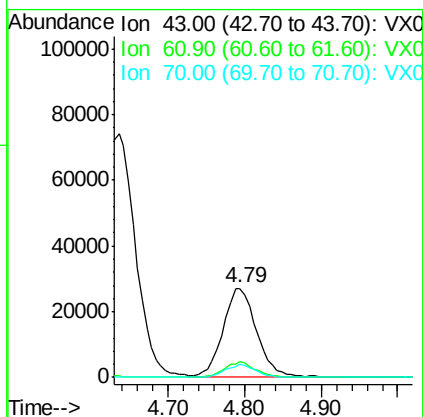
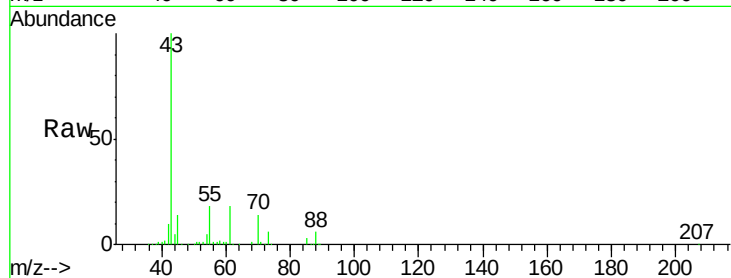




#37
Ethyl Acetate
Concen: 19.699 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

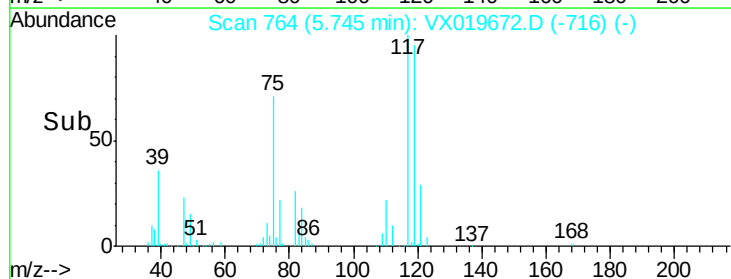
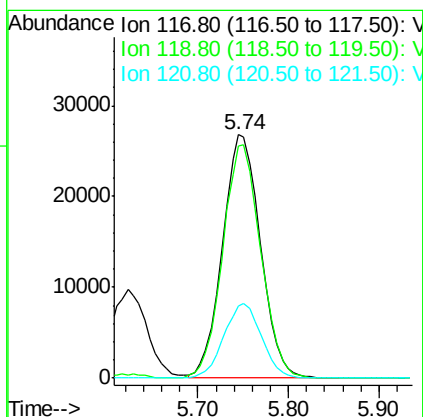
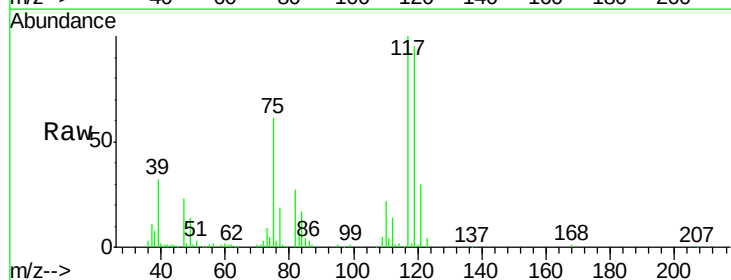
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

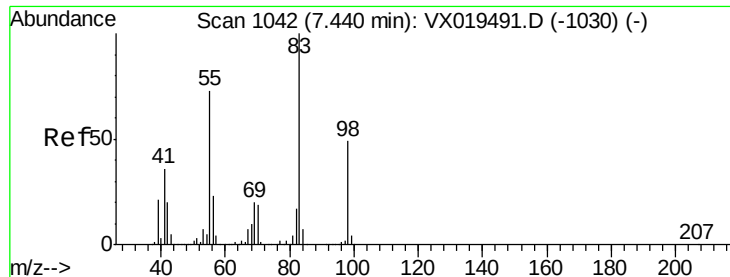
Tot Ion: 43 Resp: 81538
Ion Ratio Lower Upper
43 100
61 16.1 12.7 19.1
70 13.3 10.2 15.2



#38
Carbon Tetrachloride
Concen: 18.273 ug/l
RT: 5.74 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

Tgt Ion: 117 Resp: 77982
Ion Ratio Lower Upper
117 100
119 95.2 75.9 113.9
121 29.8 24.0 36.0

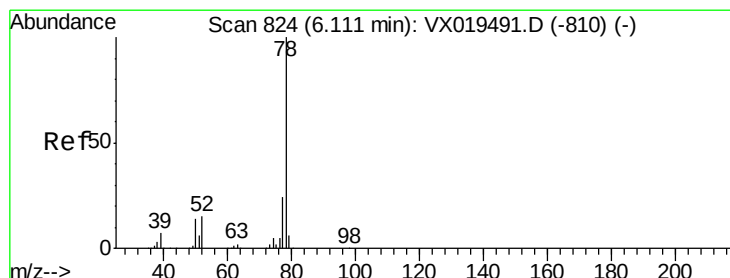
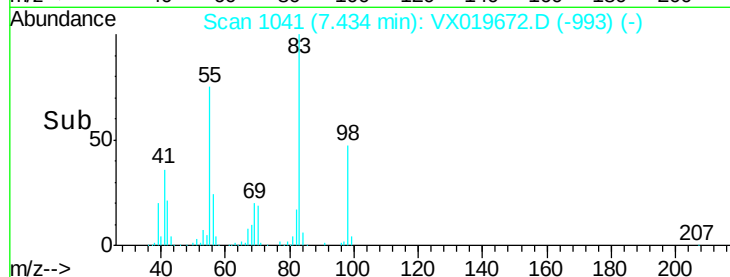
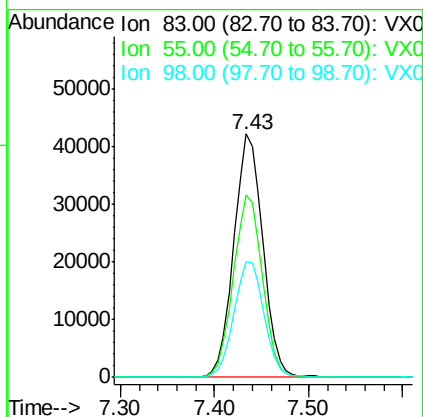
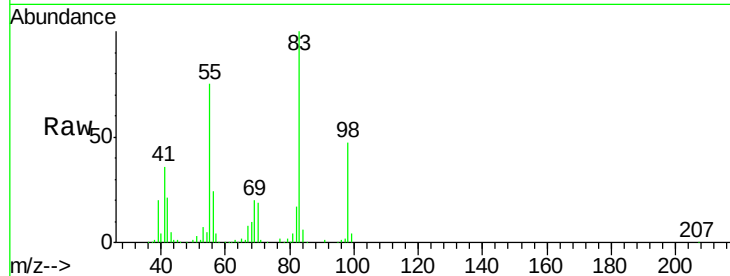




#39
Methylvlcyclohexane
Concen: 17.673 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

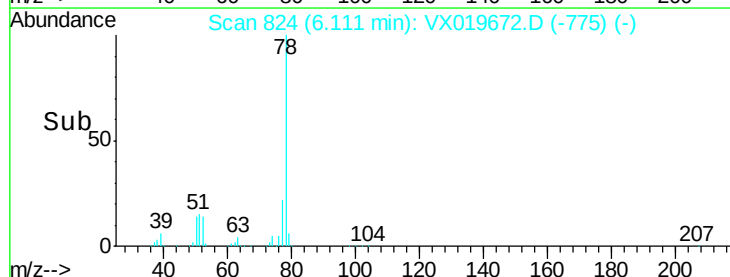
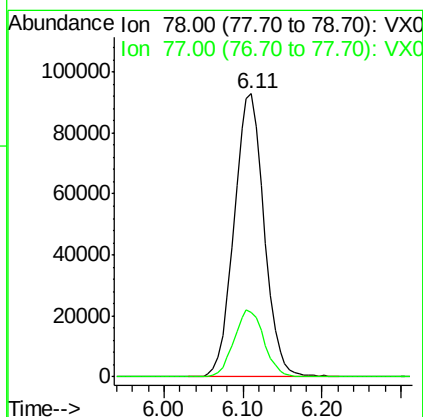
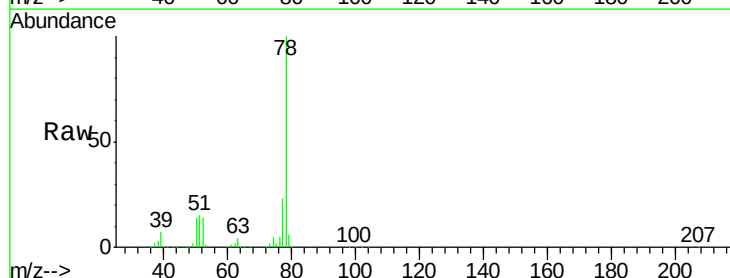
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

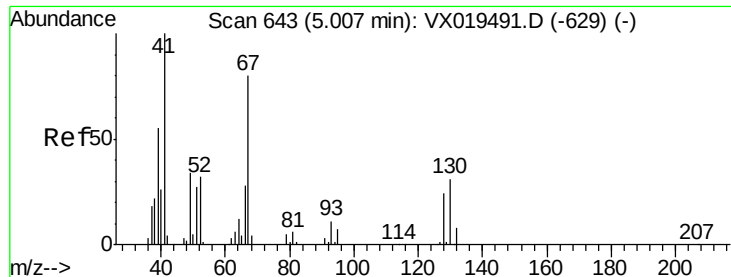
Tot Ion: 83 Resp: 90728
Ion Ratio Lower Upper
83 100
55 74.7 58.3 87.5
98 47.5 38.9 58.3



#40
Benzene
Concen: 18.151 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

Tgt Ion: 78 Resp: 245890
Ion Ratio Lower Upper
78 100
77 22.6 18.9 28.3

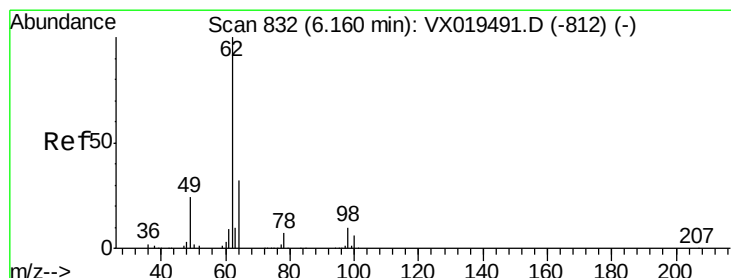
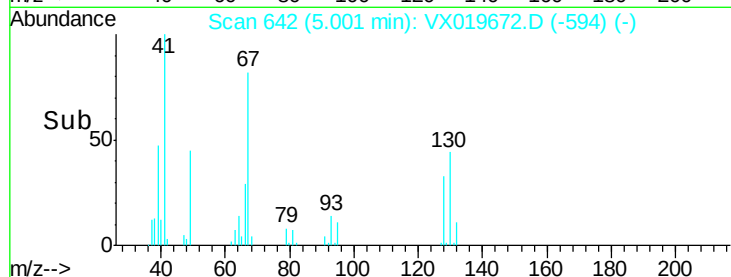
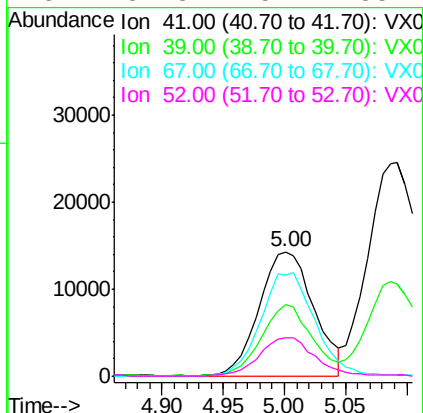
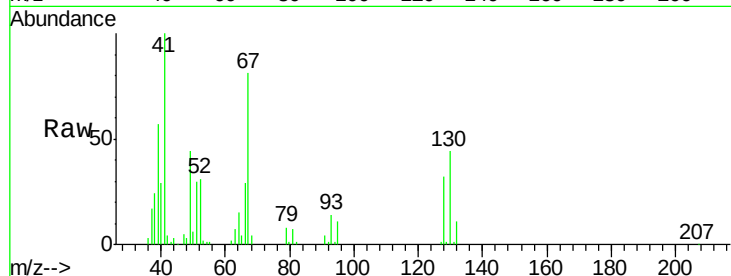




#41
Methacrylonitrile
Concen: 19.342 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

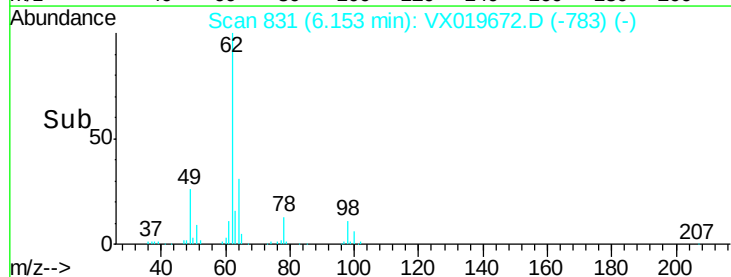
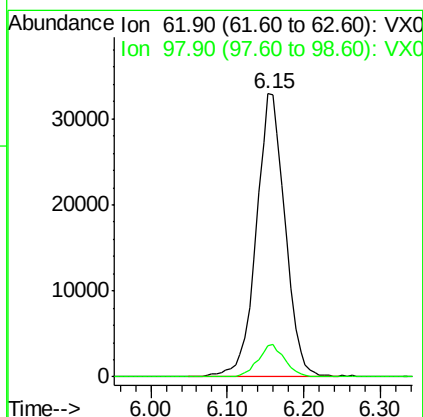
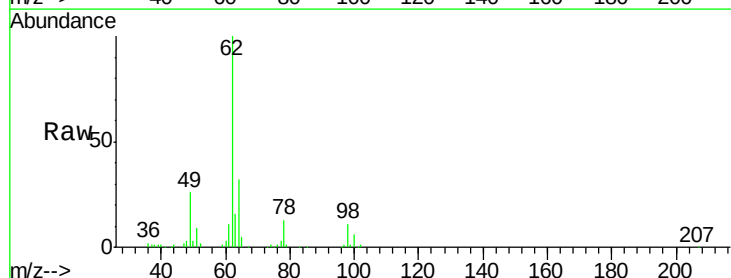
Instrument :
MSVOA_X
ClientSampled :
VX1130WBSD01

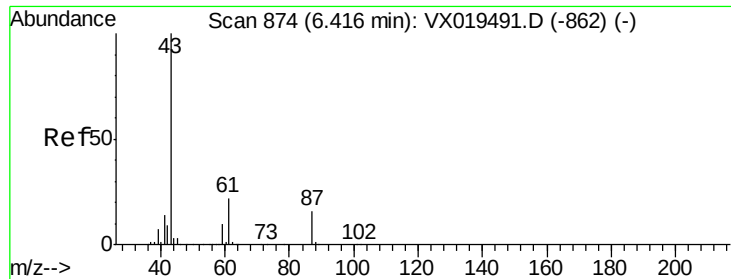
Tot Ion:	41	Resp:	44148
Ion	Ratio	Lower	Upper
41	100		
39	54.0	43.3	64.9
67	83.9	66.0	99.0
52	32.3	25.4	38.2



#42
1,2-Dichloroethane
Concen: 18.624 ug/l
RT: 6.15 min Scan# 831
Delta R.T. -0.01 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

Tgt Ion:	62	Resp:	86477
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.0





#43

Isopropyl Acetate

Concen: 19.137 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampled :

VX1130WBSD01

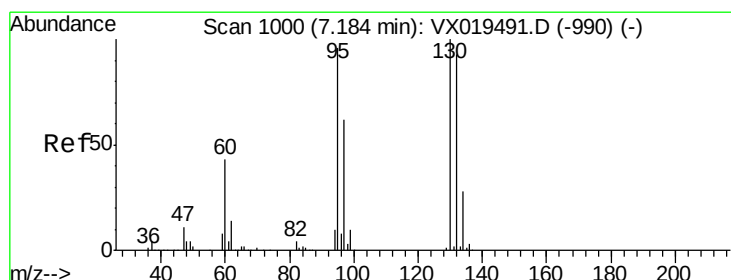
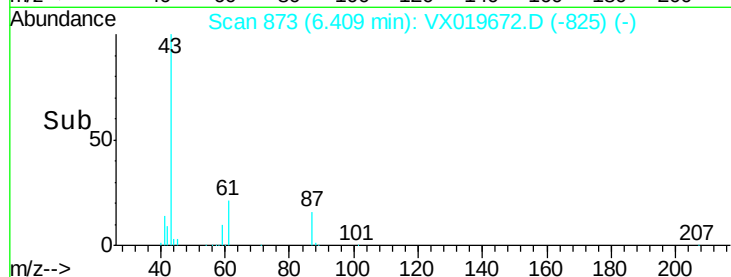
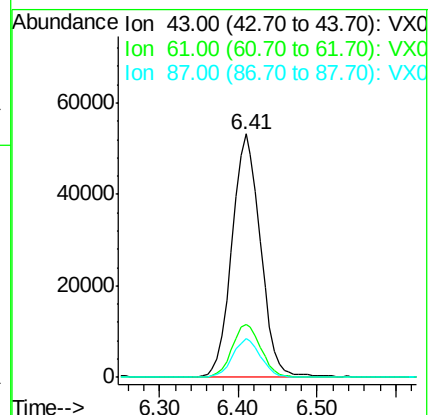
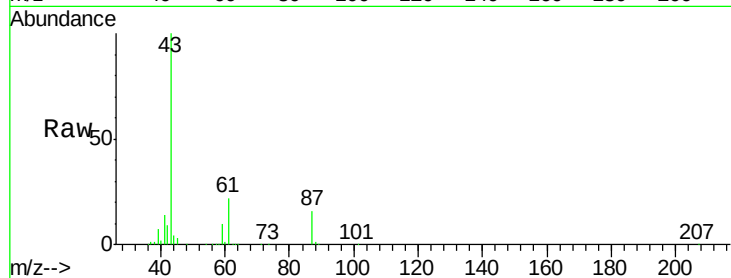
Tot Ion: 43 Resp: 133154

Ion Ratio Lower Upper

43 100

61 22.4 18.2 27.2

87 15.7 12.6 18.8



#44

Trichloroethene

Concen: 18.038 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019672.D

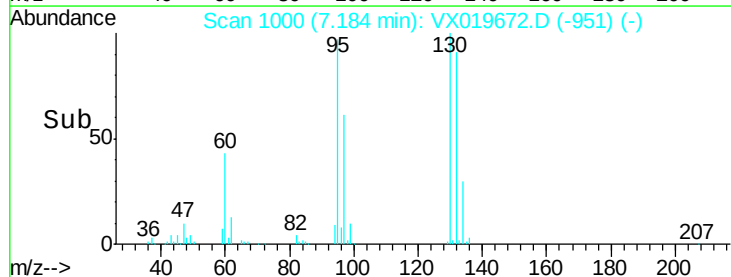
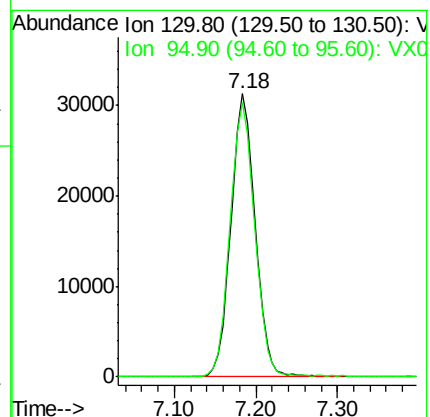
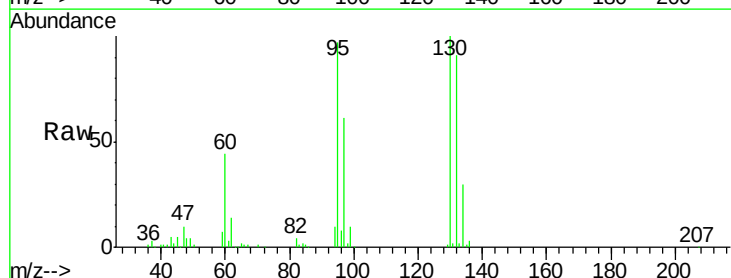
Acq: 30 Nov 2020 12:03

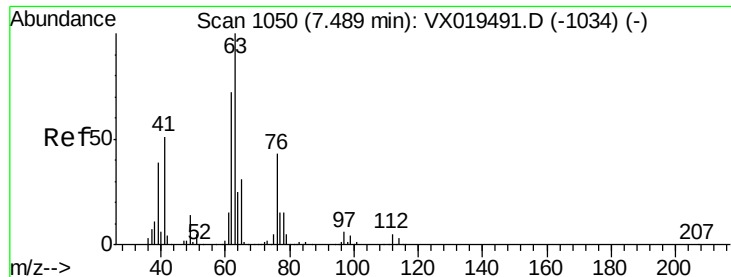
Tgt Ion:130 Resp: 64008

Ion Ratio Lower Upper

130 100

95 97.0 0.0 191.2





#45

1,2-Dichloropropane

Concen: 18.440 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

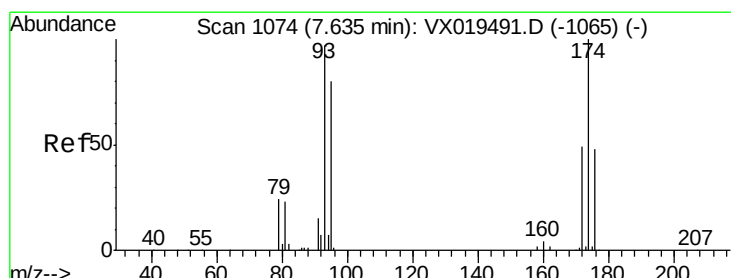
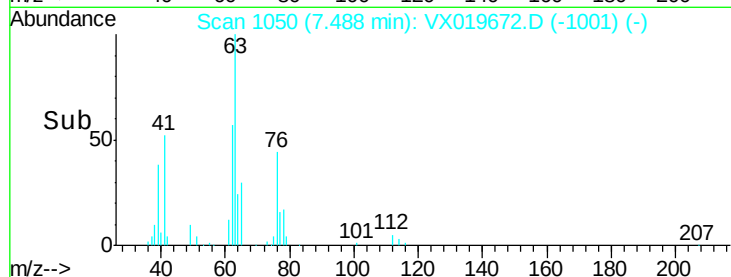
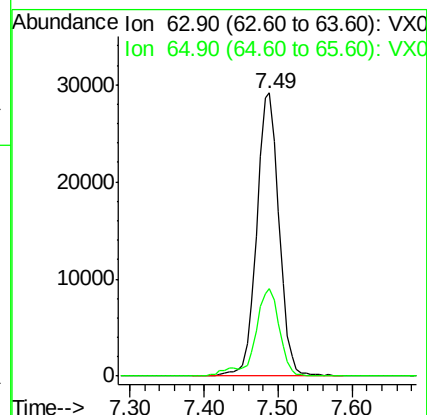
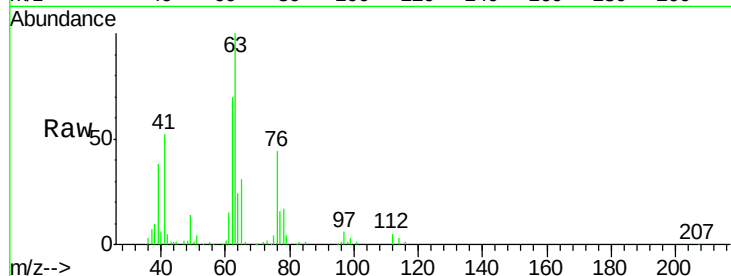
VX1130WBSD01

Tot Ion: 63 Resp: 61498

Ion Ratio Lower Upper

63 100

65 30.8 25.0 37.4



#46

Dibromomethane

Concen: 18.765 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

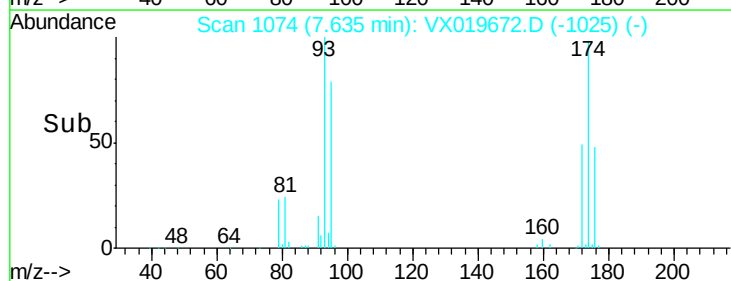
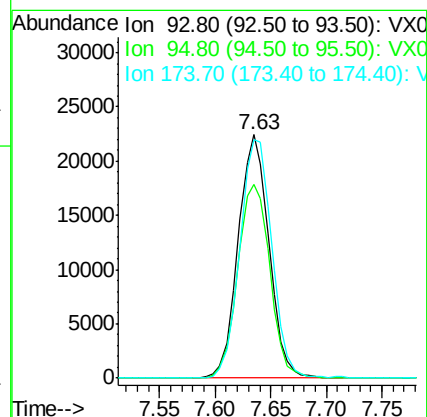
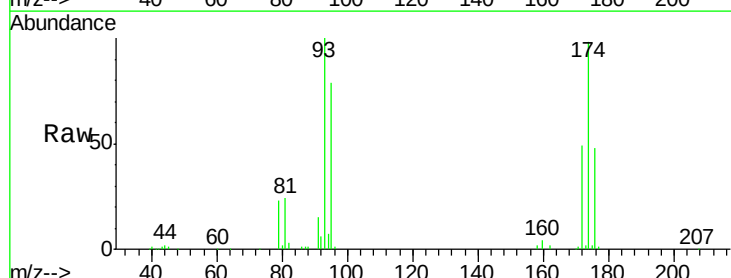
Tgt Ion: 93 Resp: 42833

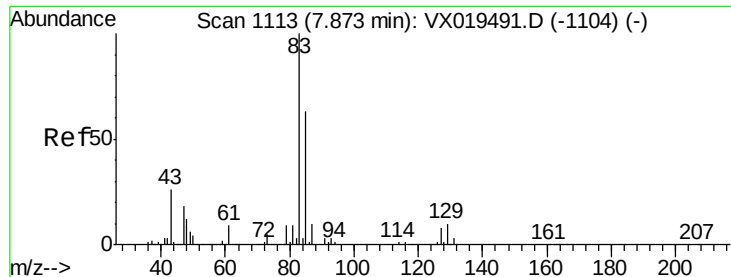
Ion Ratio Lower Upper

93 100

95 83.2 66.8 100.2

174 102.2 83.0 124.4





#47

Bromodichloromethane

Concen: 18.927 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

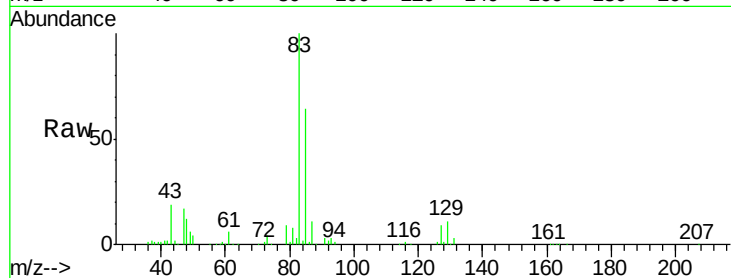
Tot Ion: 83 Resp: 83833

Ion Ratio Lower Upper

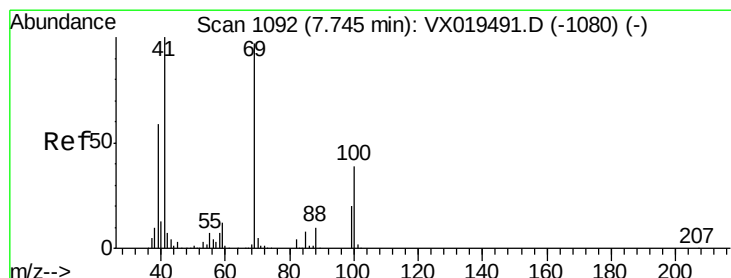
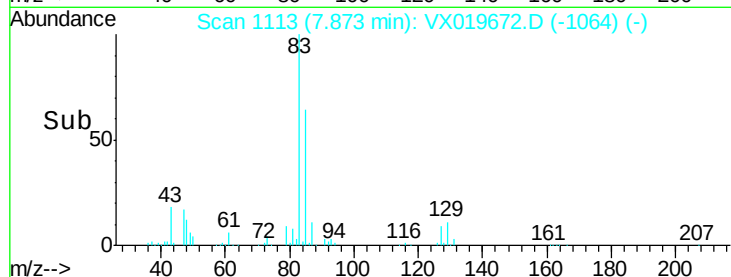
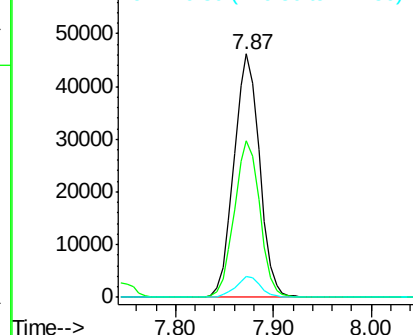
83 100

85 64.3 50.2 75.2

127 8.8 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: 19.626 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

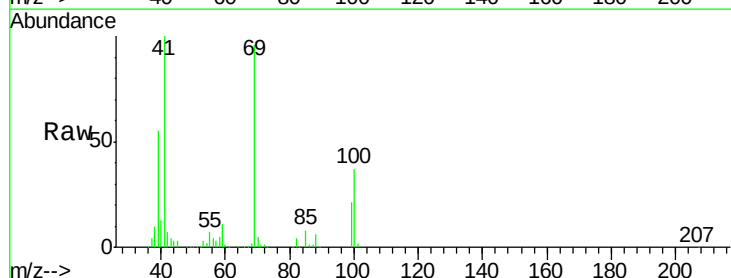
Tgt Ion: 41 Resp: 63954

Ion Ratio Lower Upper

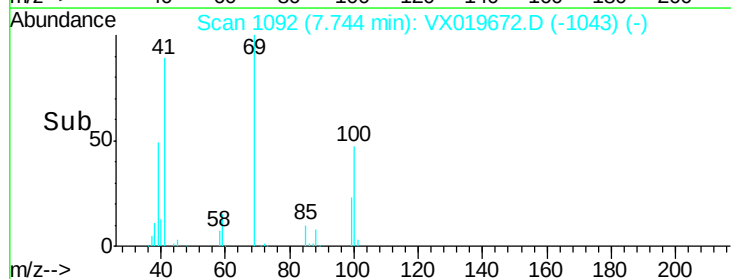
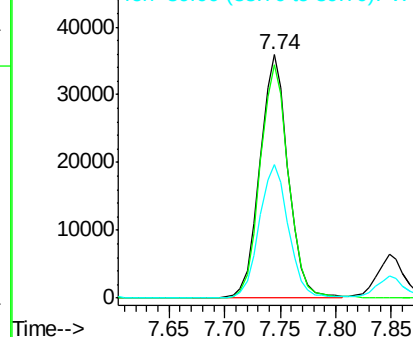
41 100

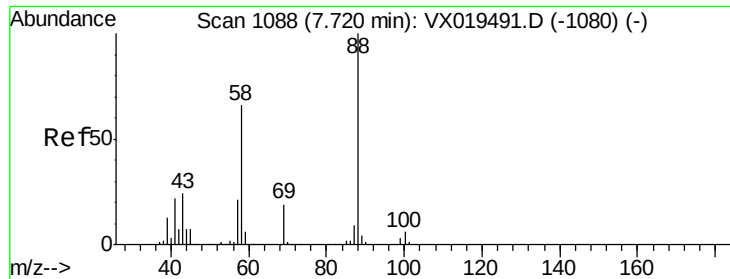
69 96.1 77.0 115.6

39 56.1 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

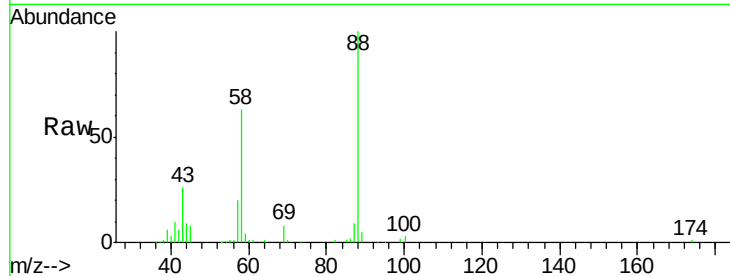




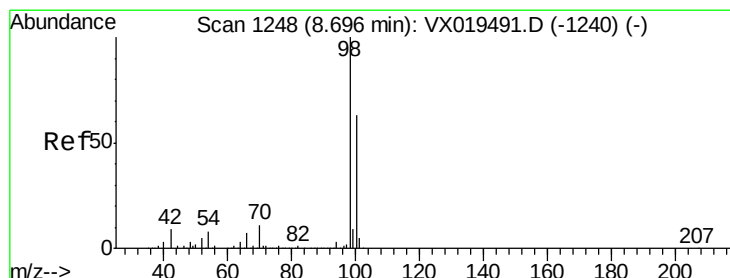
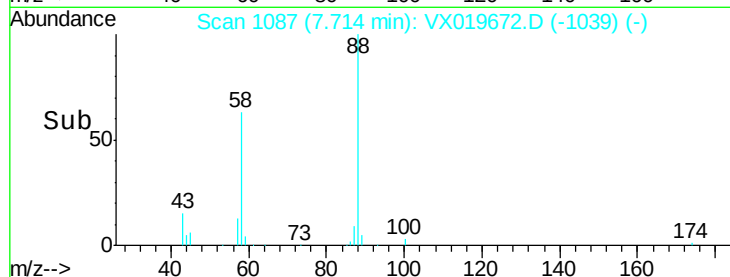
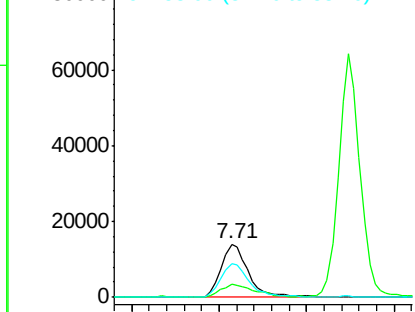
#49
1,4-Dioxane
Concen: 409.201 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tot Ion: 88 Resp: 30276
Ion Ratio Lower Upper
88 100
43 28.6 23.8 35.6
58 67.0 54.2 81.2

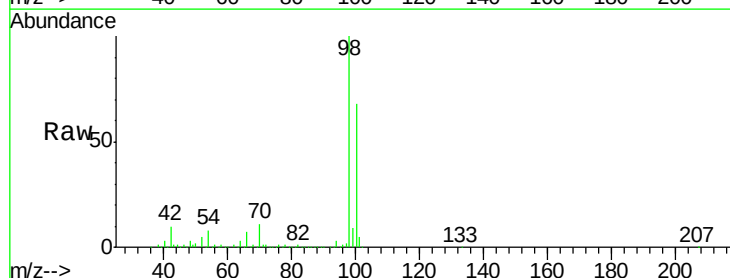


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

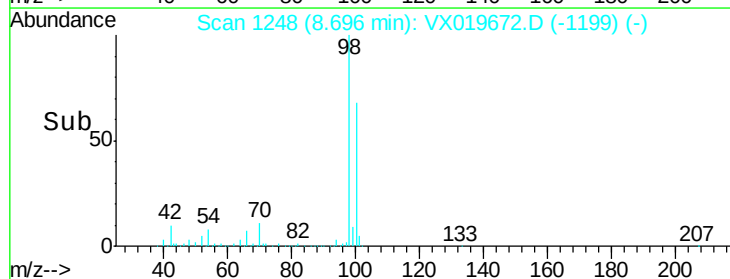
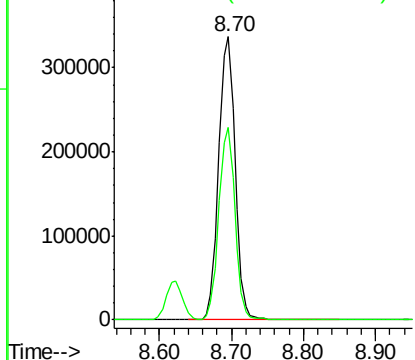


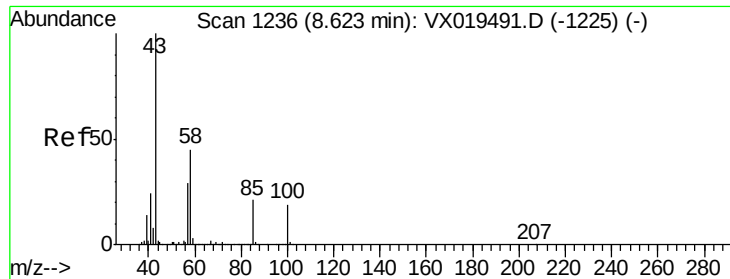
#50
Toluene-d8
Concen: 46.725 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

Tgt Ion: 98 Resp: 536000
Ion Ratio Lower Upper
98 100
100 66.9 52.4 78.6



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

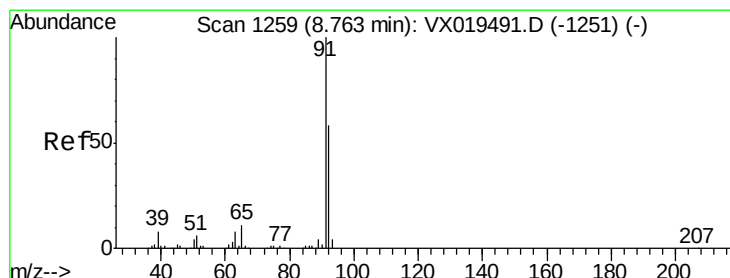
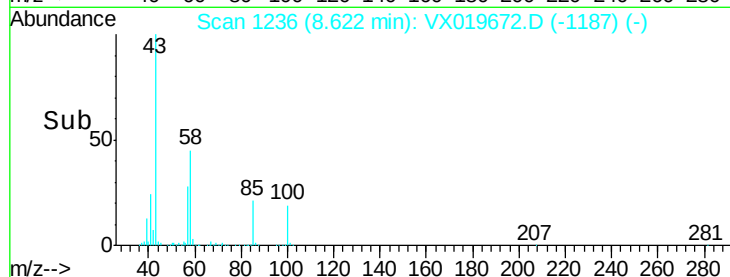
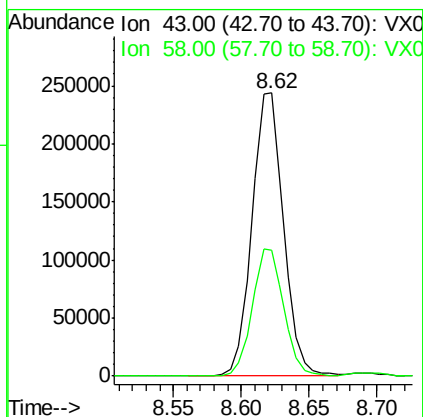
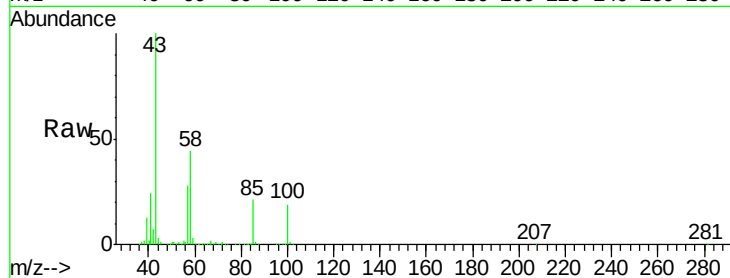




#51
 4-Methyl-2-Pentanone
 Concen: 97.634 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX019672.D
 Acq: 30 Nov 2020 12:03

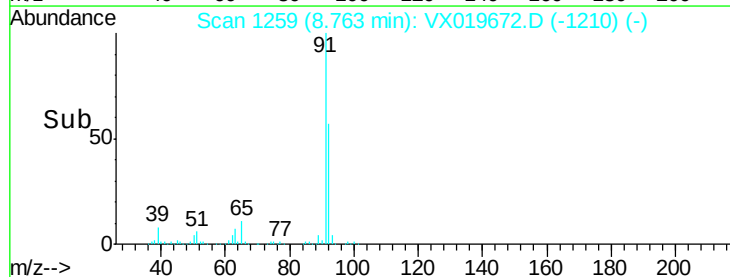
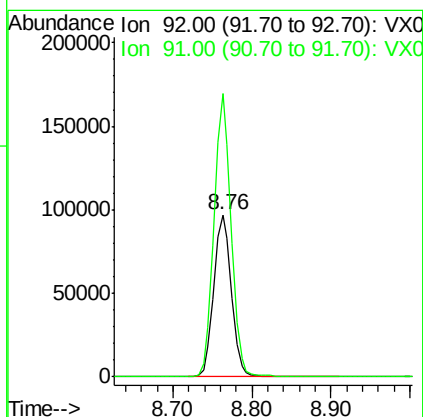
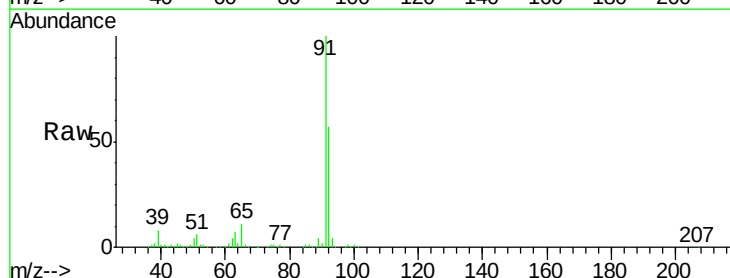
Instrument :
 MSVOA_X
 ClientSampleID :
 VX1130WBSD01

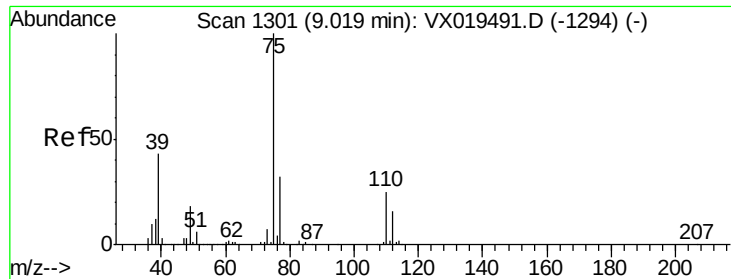
Tot Ion: 43 Resp: 396145
 Ion Ratio Lower Upper
 43 100
 58 44.7 35.1 52.7



#52
 Toluene
 Concen: 18.287 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX019672.D
 Acq: 30 Nov 2020 12:03

Tgt Ion: 92 Resp: 151553
 Ion Ratio Lower Upper
 92 100
 91 169.6 138.1 207.1

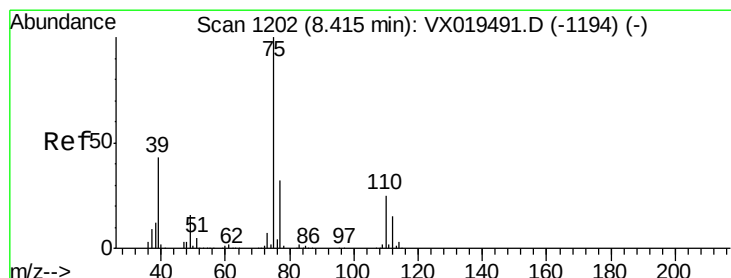
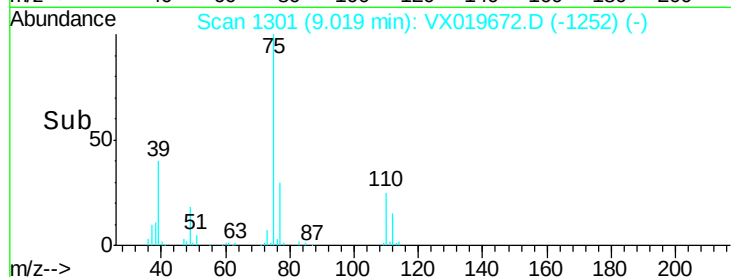
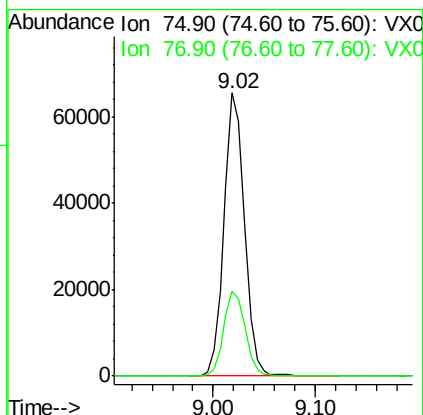
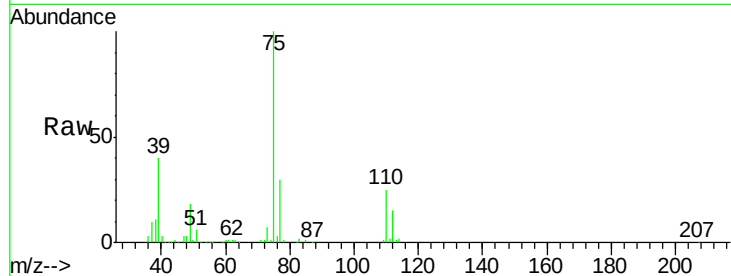




#53
 t-1,3-Dichloropropene
 Concen: 19.113 ug/l
 RT: 9.02 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: VX019672.D
 Acq: 30 Nov 2020 12:03

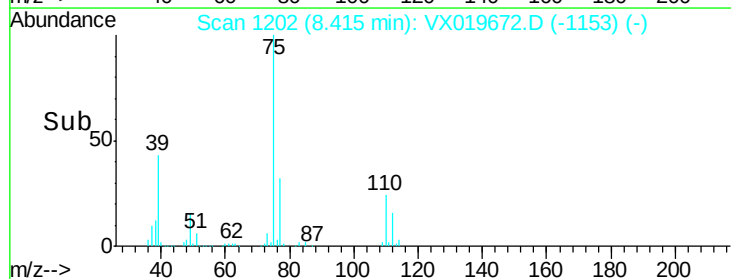
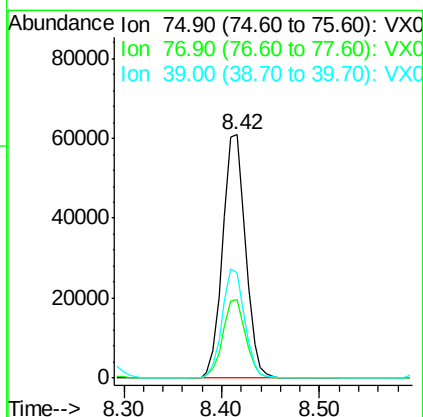
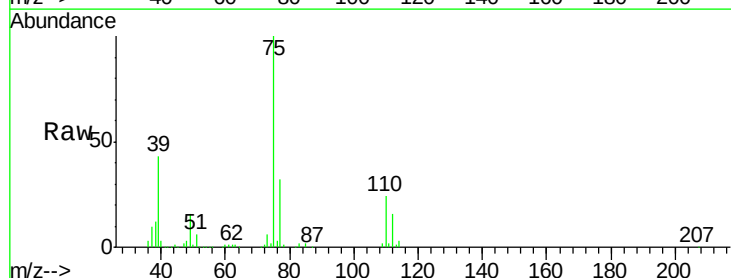
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBSD01

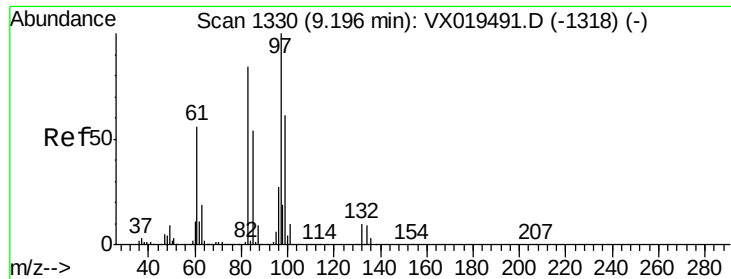
Tot Ion: 75 Resp: 91426
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 18.748 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: VX019672.D
 Acq: 30 Nov 2020 12:03

Tgt Ion: 75 Resp: 99523
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.8 38.6
 39 43.2 34.6 51.8

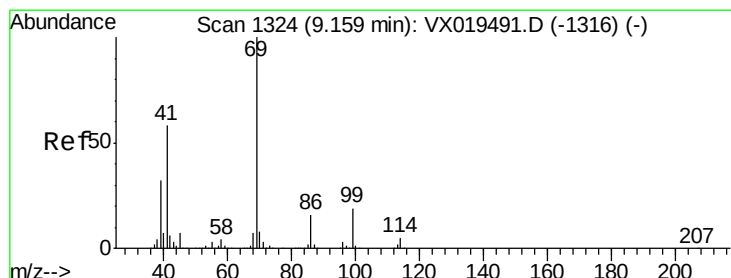
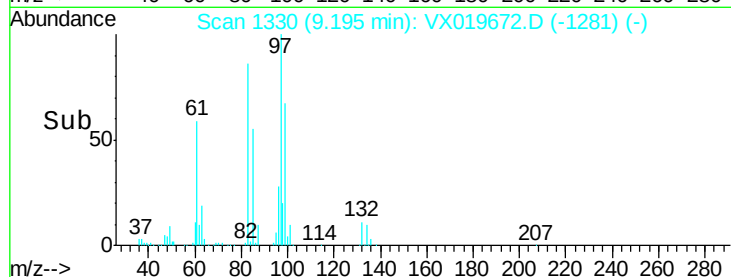
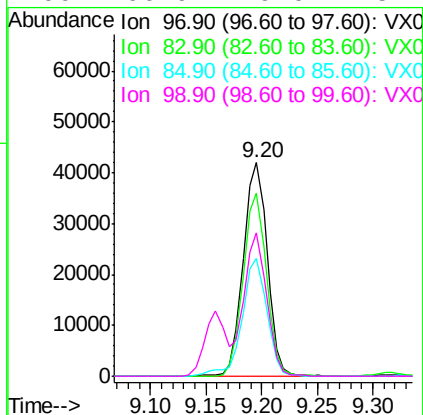
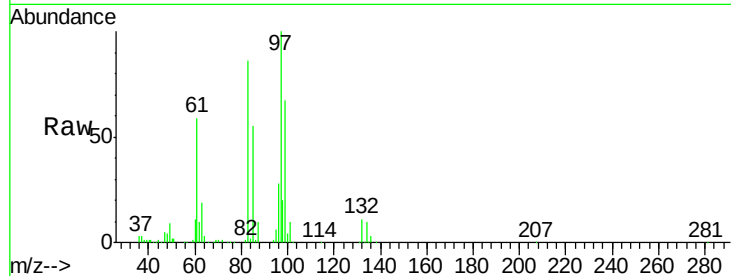




#55
 1,1,2-Trichloroethane
 Concen: 18.734 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019672.D
 Acq: 30 Nov 2020 12:03

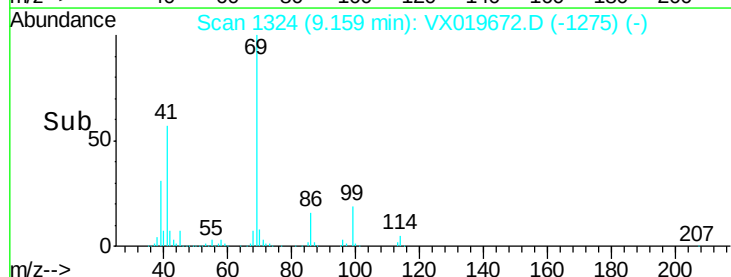
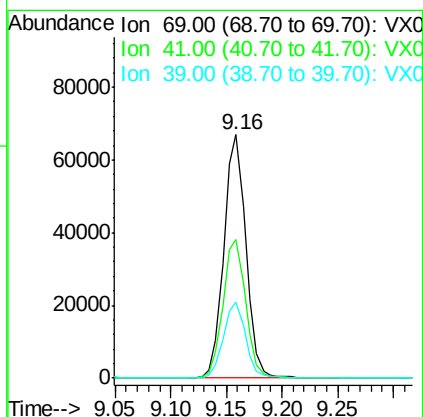
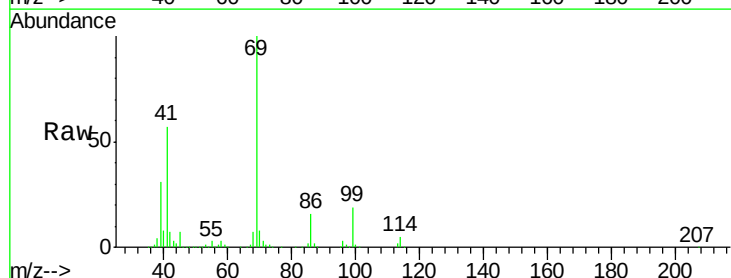
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBSD01

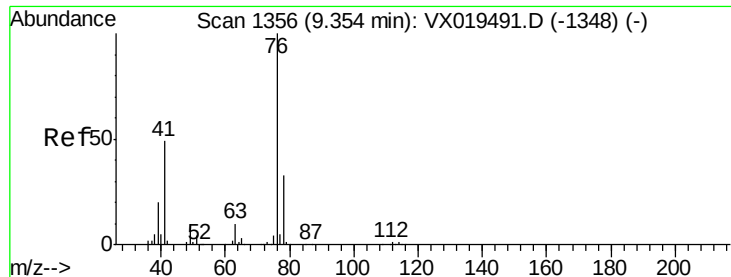
Tot Ion:	97	Resp:	63230
Ion	Ratio	Lower	Upper
97	100		
83	85.8	67.0	100.6
85	55.4	43.4	65.0
99	66.9	49.0	73.4



#56
 Ethyl methacrylate
 Concen: 19.263 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019672.D
 Acq: 30 Nov 2020 12:03

Tgt Ion:	69	Resp:	91998
Ion	Ratio	Lower	Upper
69	100		
41	58.1	46.2	69.2
39	31.2	25.5	38.3





#57

1,3-Dichloropropane

Concen: 19.037 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.01 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

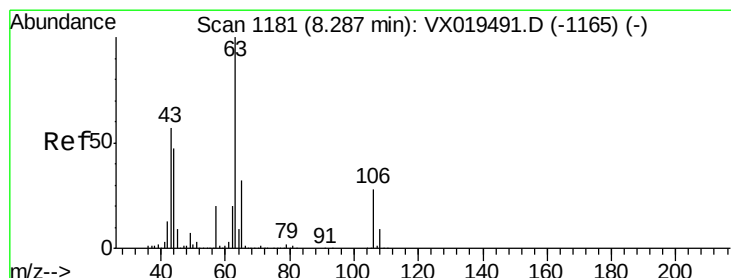
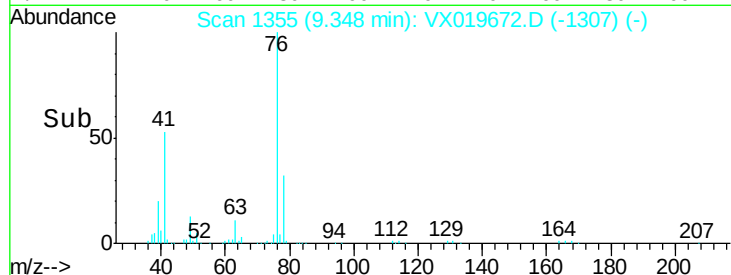
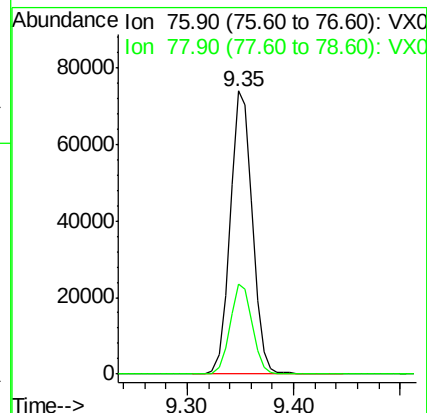
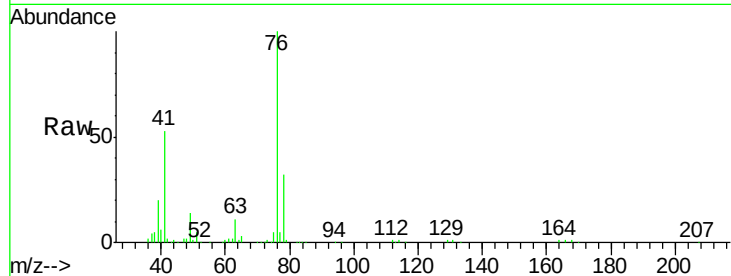
VX1130WBSD01

Tot Ion: 76 Resp: 107571

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 91.939 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX019672.D

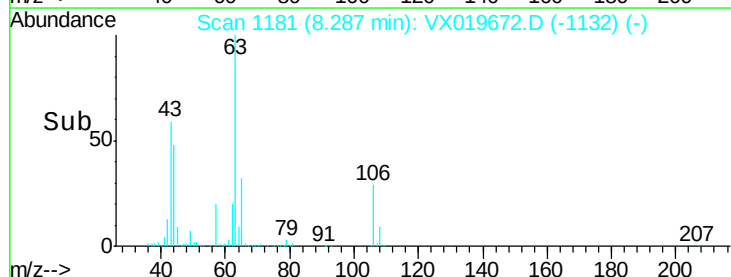
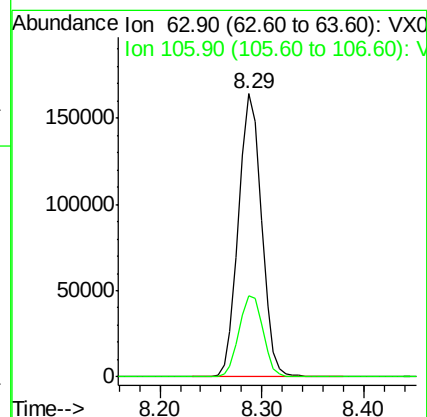
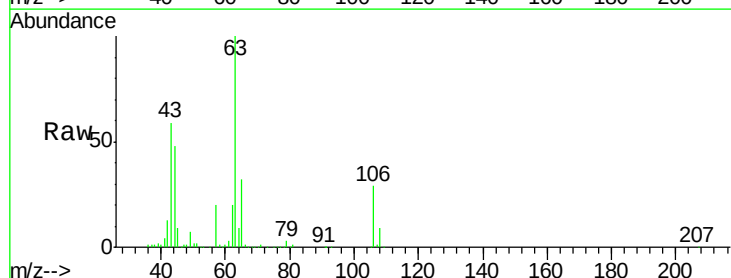
Acq: 30 Nov 2020 12:03

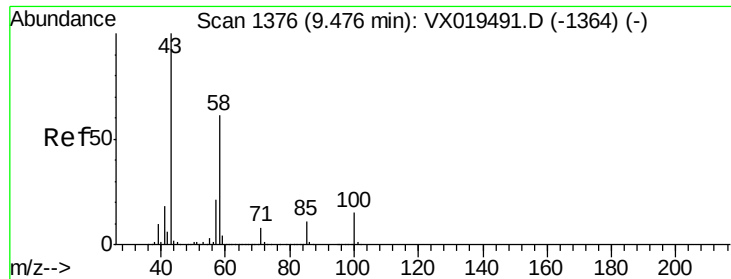
Tgt Ion: 63 Resp: 257282

Ion Ratio Lower Upper

63 100

106 29.7 23.7 35.5

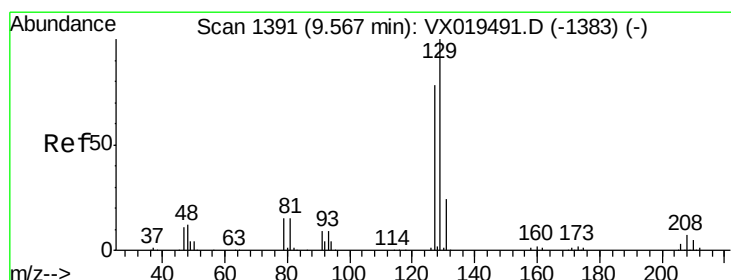
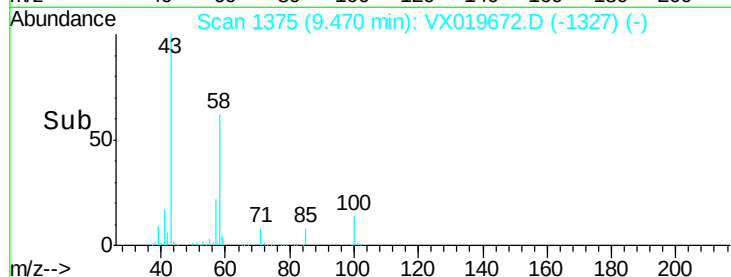
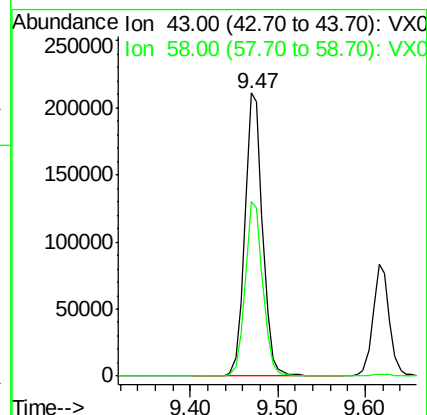
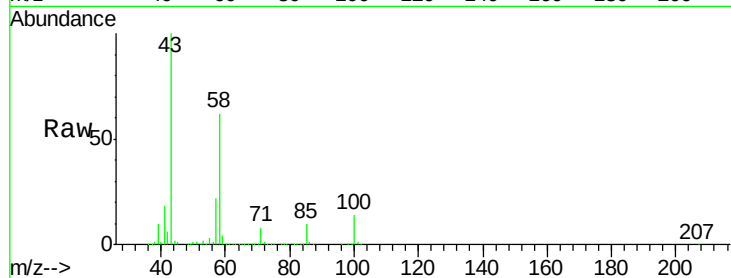




#59
2-Hexanone
Concen: 97.087 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

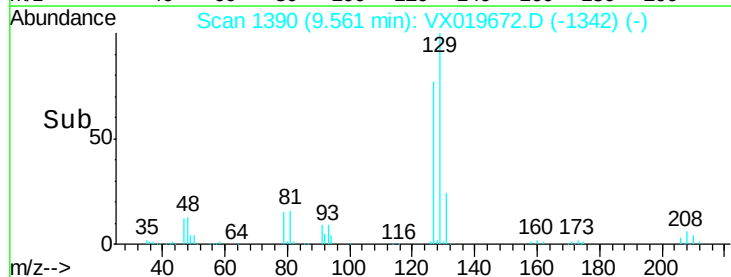
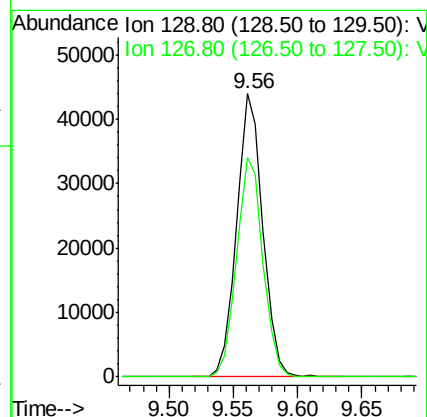
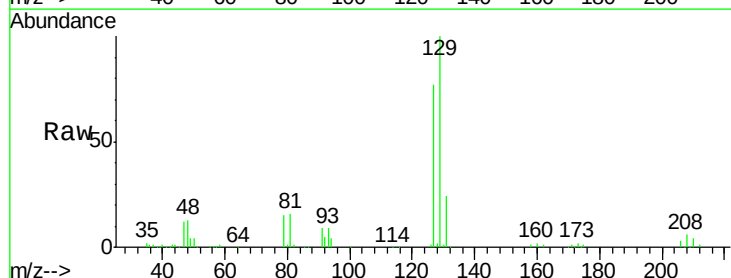
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

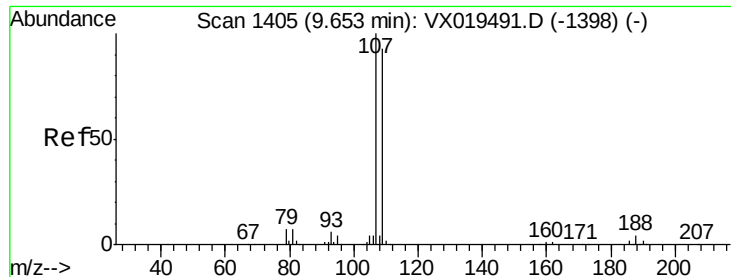
Tot Ion: 43 Resp: 298761
Ion Ratio Lower Upper
43 100
58 61.4 30.6 91.6



#60
Dibromochloromethane
Concen: 18.768 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

Tgt Ion: 129 Resp: 62046
Ion Ratio Lower Upper
129 100
127 78.2 39.0 116.9





#61

1,2-Dibromoethane

Concen: 18.635 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

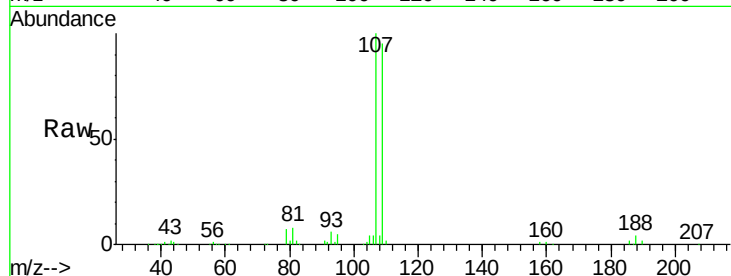
VX1130WBSD01

Tot Ion:107 Resp: 64830

Ion Ratio Lower Upper

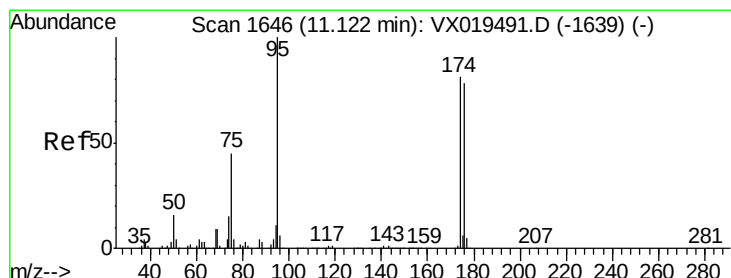
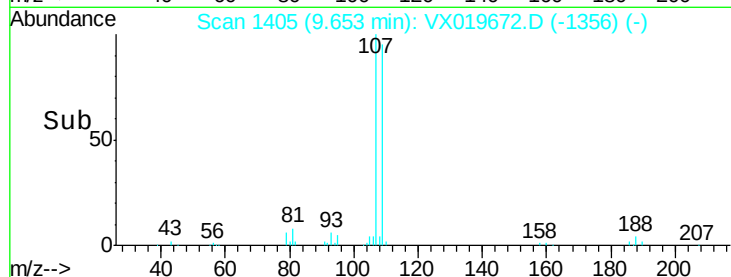
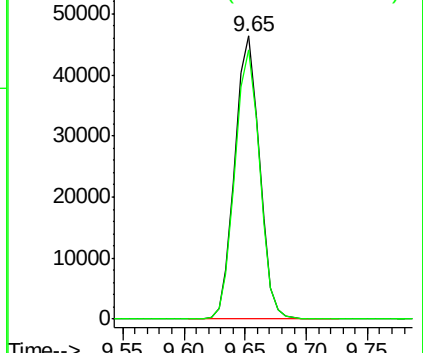
107 100

109 95.6 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 46.494 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

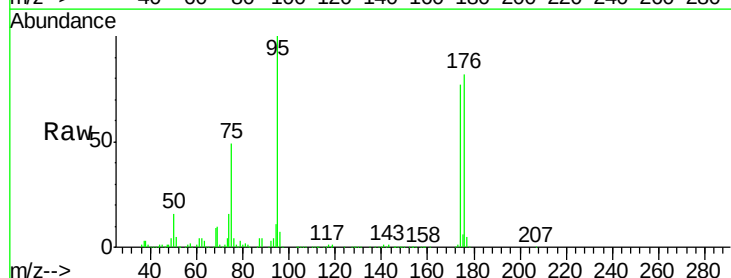
Tgt Ion: 95 Resp: 191894

Ion Ratio Lower Upper

95 100

174 77.6 0.0 156.2

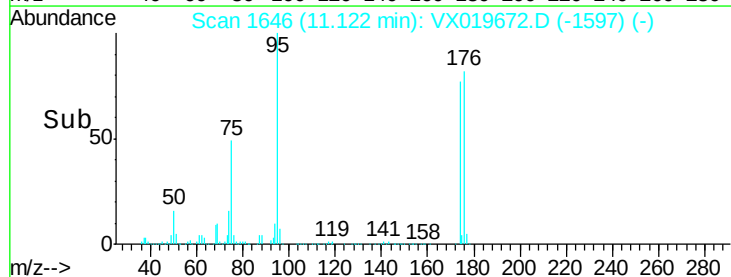
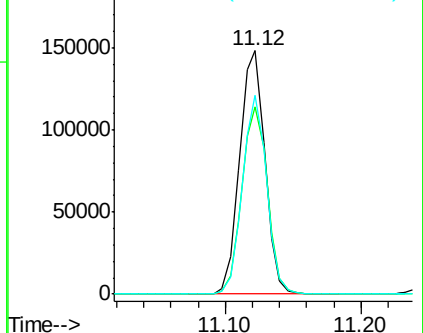
176 78.4 0.0 151.4

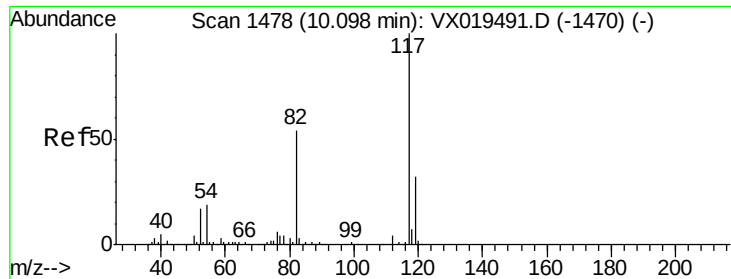


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

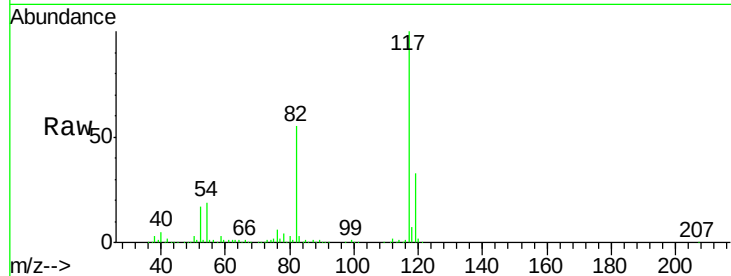




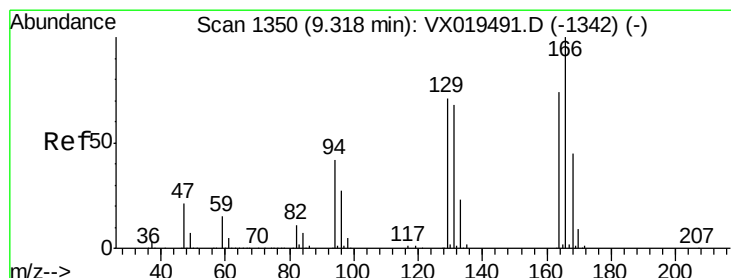
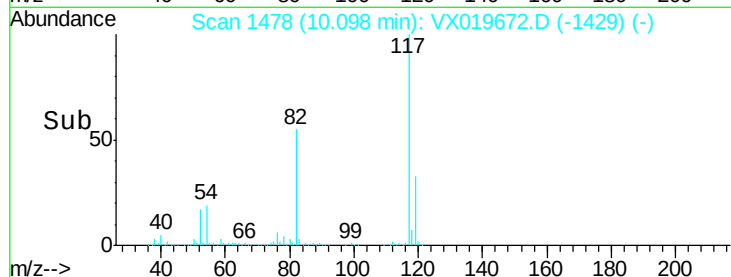
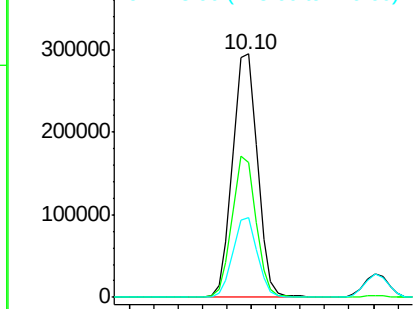
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.4	43.0	64.4
119	33.0	25.6	38.4



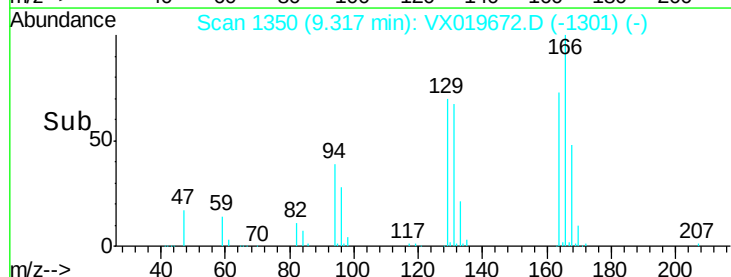
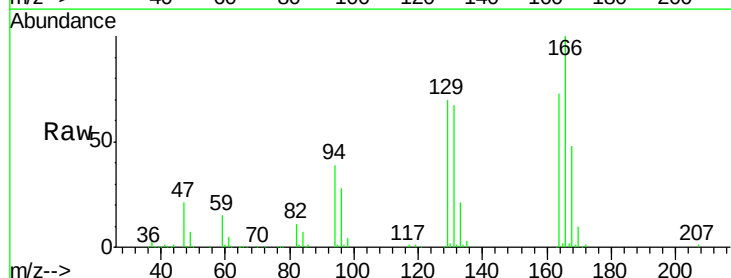
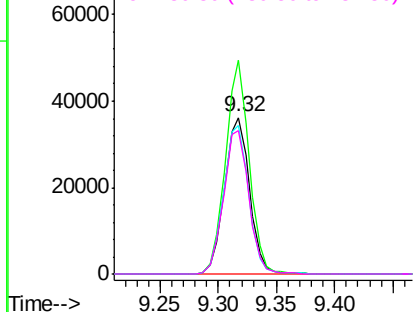
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

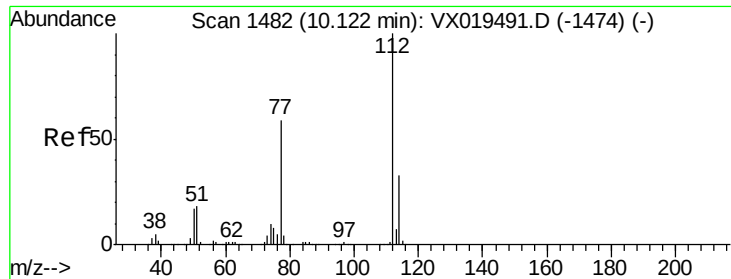


#64
Tetrachloroethene
Concen: 16.521 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

Tgt Ion	Ratio	Lower	Upper
164	100		
166	136.6	107.4	161.0
129	95.3	76.6	114.8
131	91.6	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

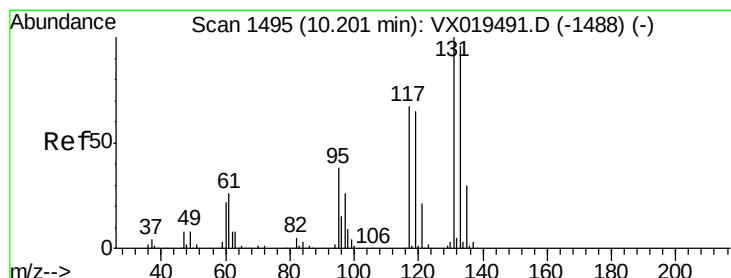
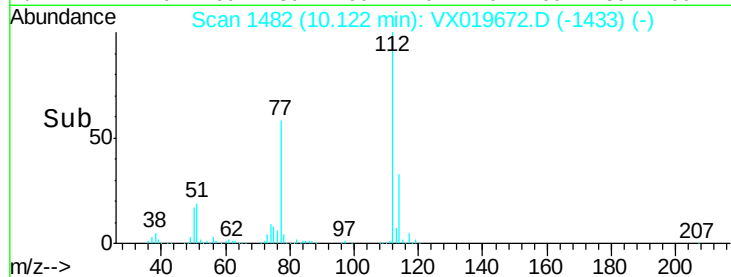
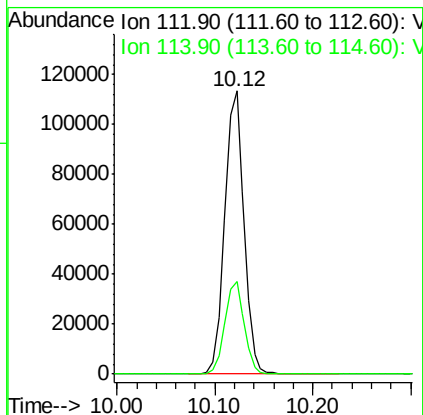
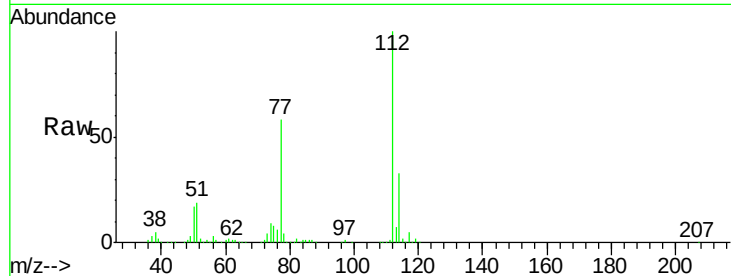




#65
Chlorobenzene
Concen: 18.156 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

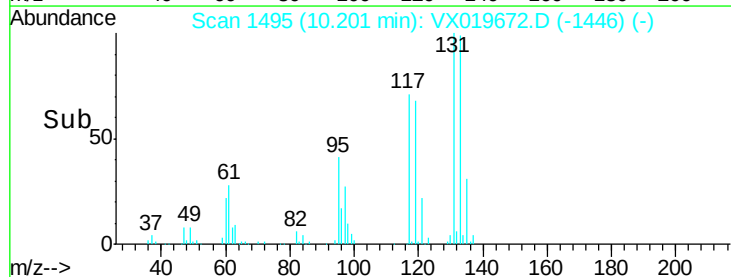
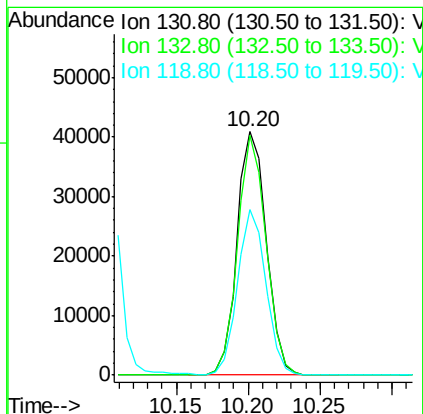
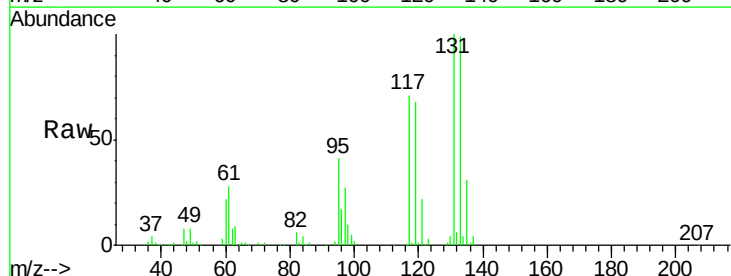
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

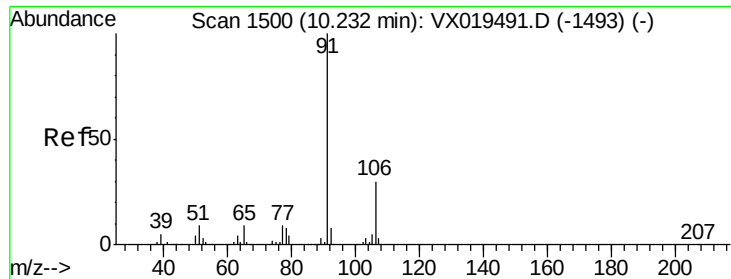
Tot Ion:112 Resp: 154917
Ion Ratio Lower Upper
112 100
114 33.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.601 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

Tgt Ion:131 Resp: 57731
Ion Ratio Lower Upper
131 100
133 95.7 48.5 145.5
119 66.5 33.0 99.0

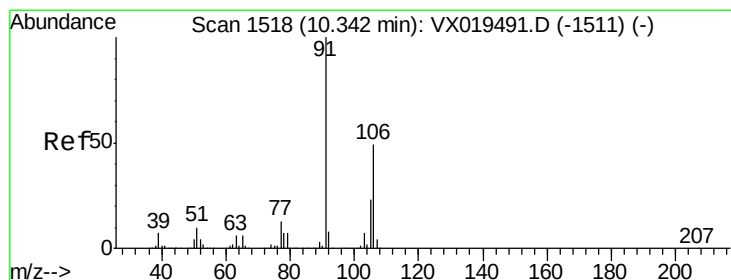
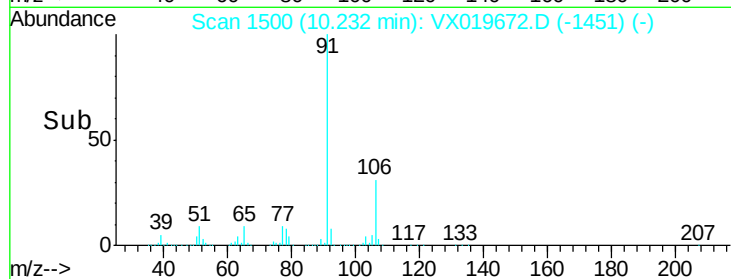
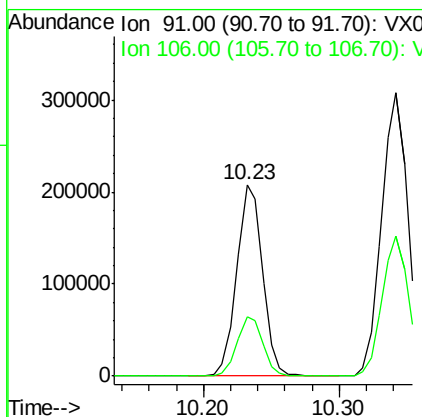
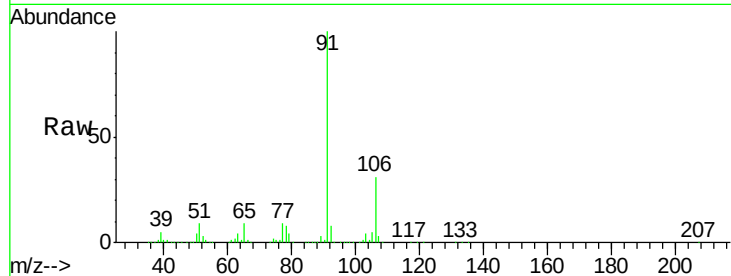




#67
Ethyl Benzene
Concen: 18.355 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

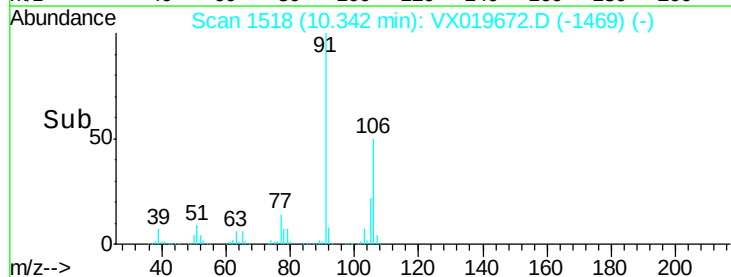
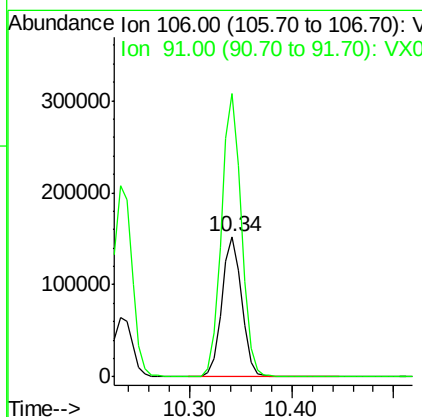
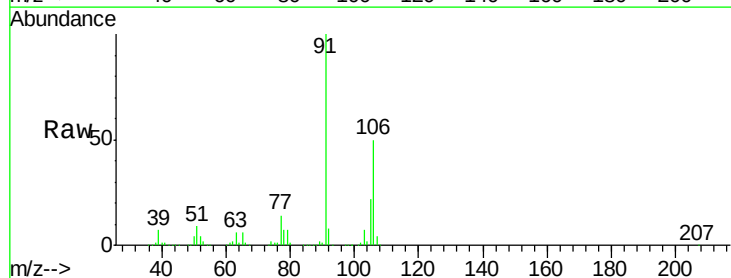
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

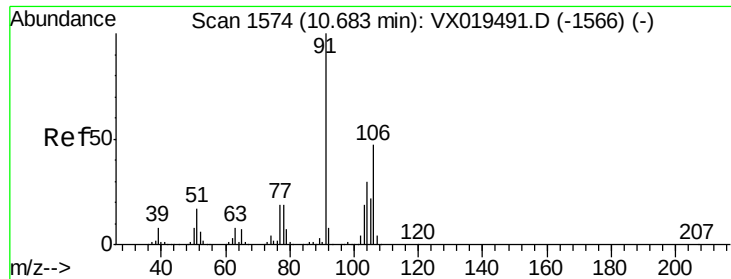
Tot Ion: 91 Resp: 274372
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0



#68
m/p-Xylenes
Concen: 37.204 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

Tgt Ion: 106 Resp: 207192
Ion Ratio Lower Upper
106 100
91 202.1 163.3 244.9

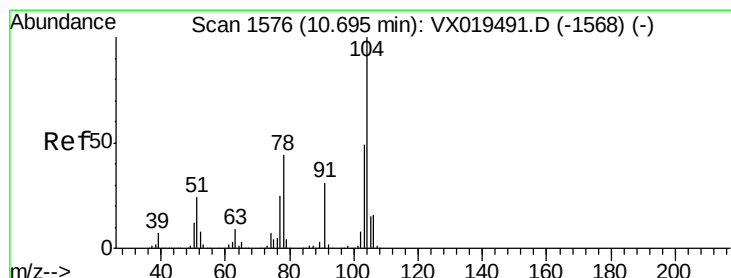
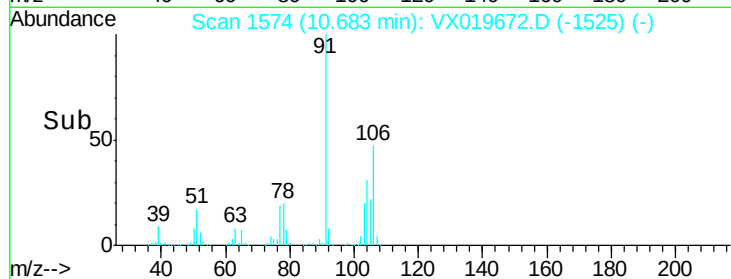
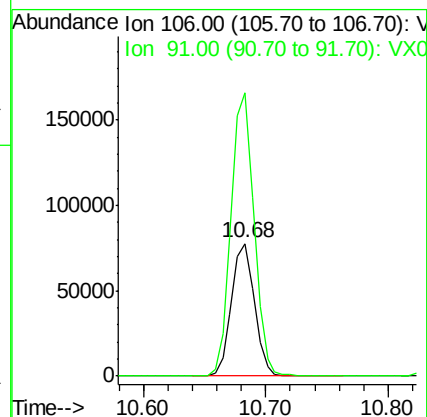
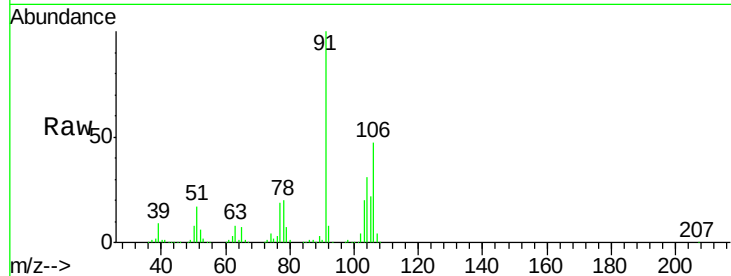




#69
o-Xylene
Concen: 18.962 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

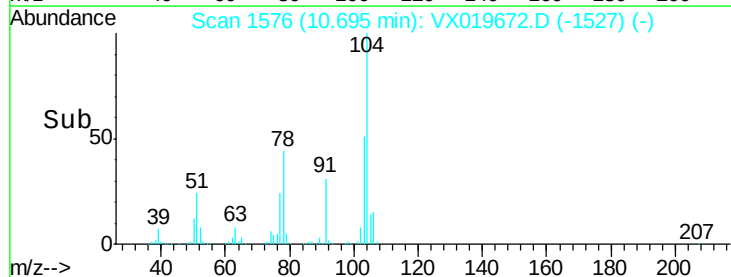
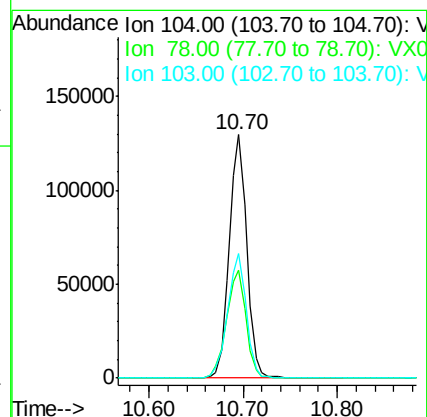
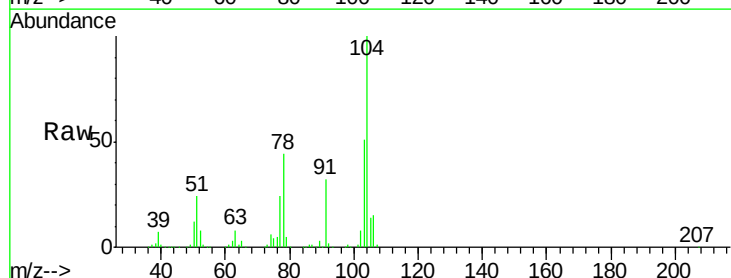
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

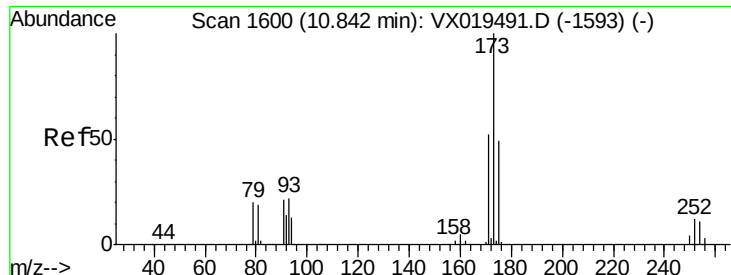
Tot Ion:106 Resp: 100947
Ion Ratio Lower Upper
106 100
91 213.5 108.0 324.0



#70
Styrene
Concen: 18.019 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

Tgt Ion:104 Resp: 166842
Ion Ratio Lower Upper
104 100
78 49.4 39.5 59.3
103 54.6 43.6 65.4





#71

Bromoform

Concen: 18.698 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

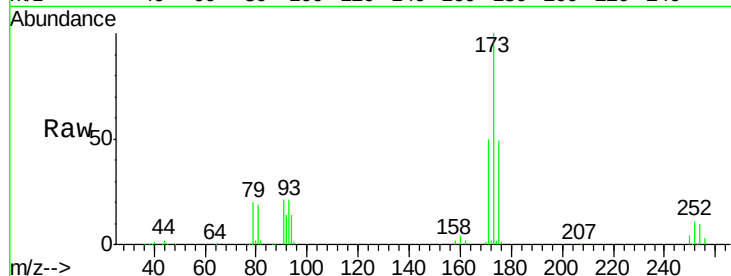
Tot Ion:173 Resp: 42771

Ion Ratio Lower Upper

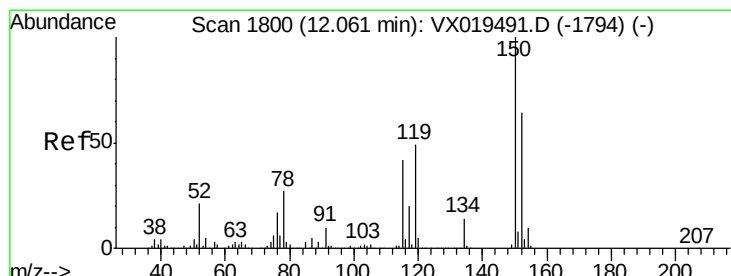
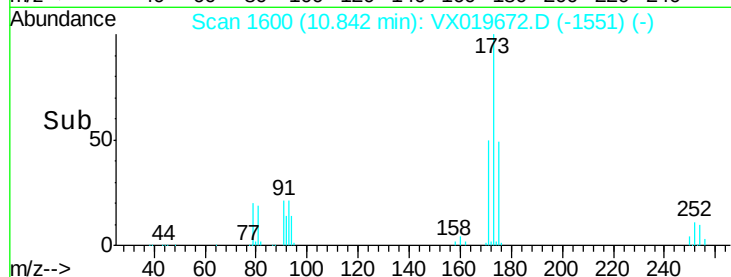
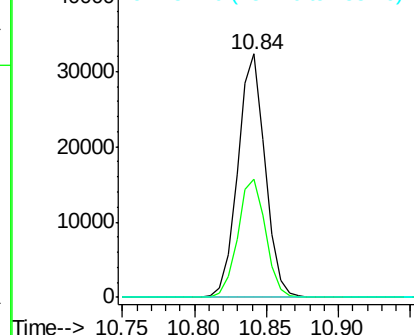
173 100

175 49.3 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: VX019672.D

Acq: 30 Nov 2020 12:03

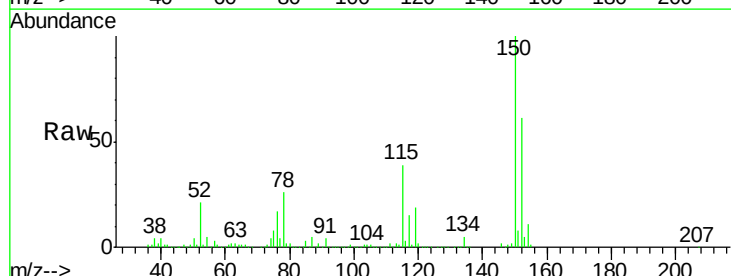
Tgt Ion:152 Resp: 190932

Ion Ratio Lower Upper

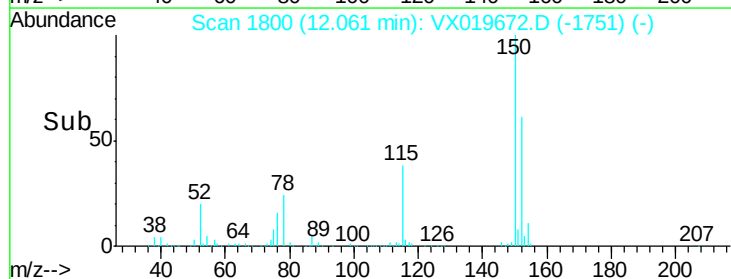
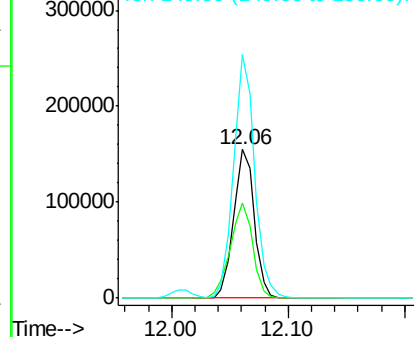
152 100

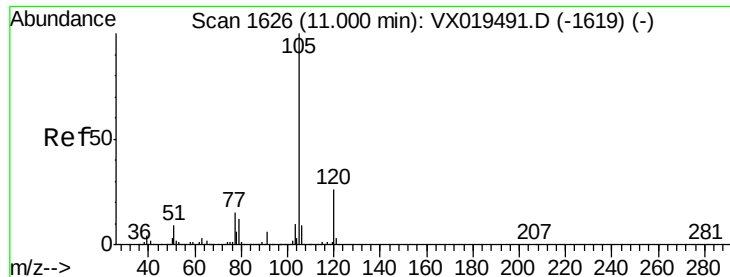
115 69.3 41.8 125.4

150 166.7 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: 19.902 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

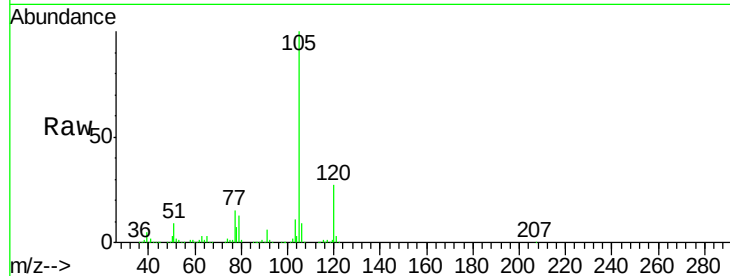
VX1130WBSD01

Tot Ion:105 Resp: 262877

Ion Ratio Lower Upper

105 100

120 26.2 13.0 39.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

250000

200000

150000

100000

50000

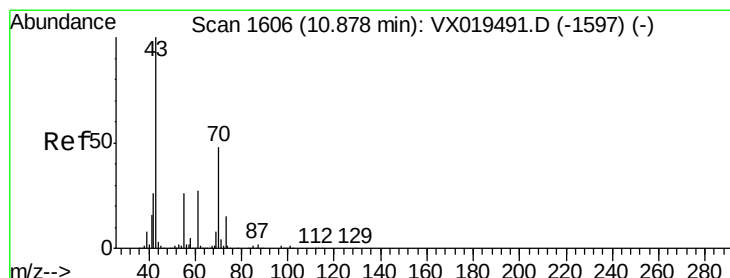
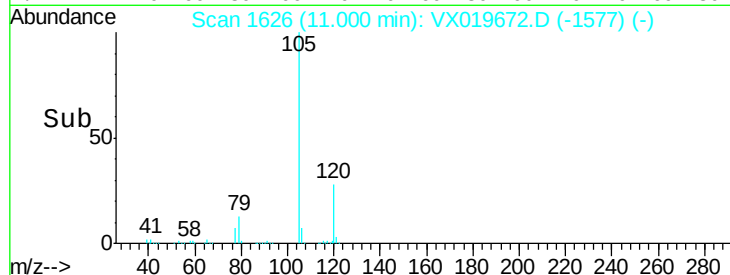
0

11.00

10.90

11.10

Time-->



#74

N-ethyl acetate

Concen: 21.051 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Tgt Ion: 43 Resp: 104191

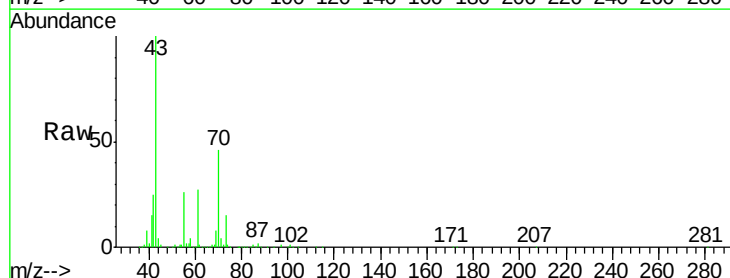
Ion Ratio Lower Upper

43 100

70 49.1 39.7 59.5

55 27.1 21.8 32.6

61 27.4 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

100000

50000

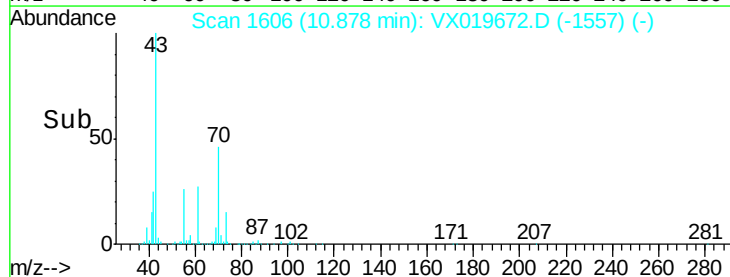
0

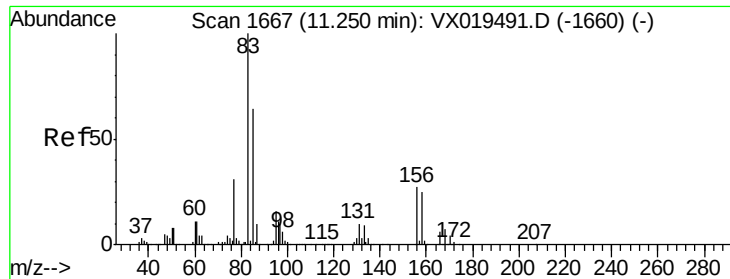
10.88

10.80

10.90

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 19.831 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

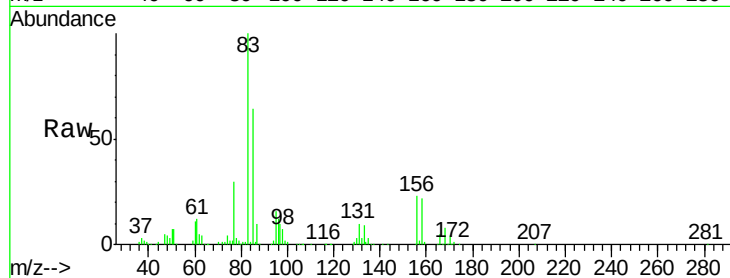
Tot Ion: 83 Resp: 93668

Ion Ratio Lower Upper

83 100

131 10.2 5.0 15.0

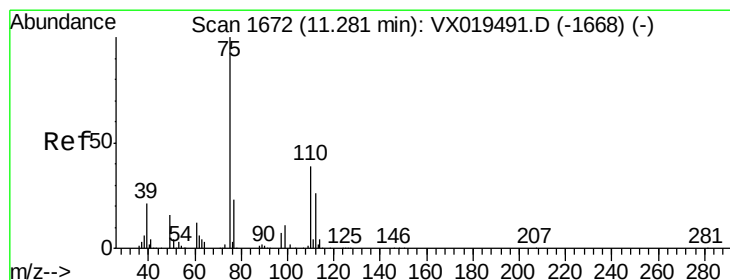
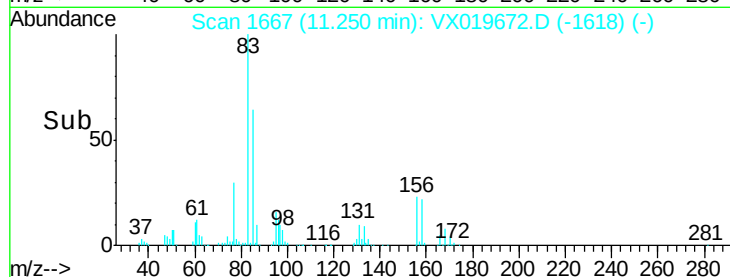
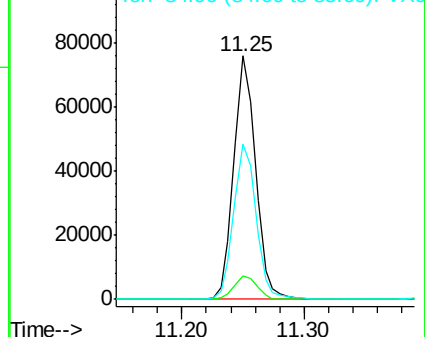
85 65.7 32.4 97.2



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: 25.359 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019672.D

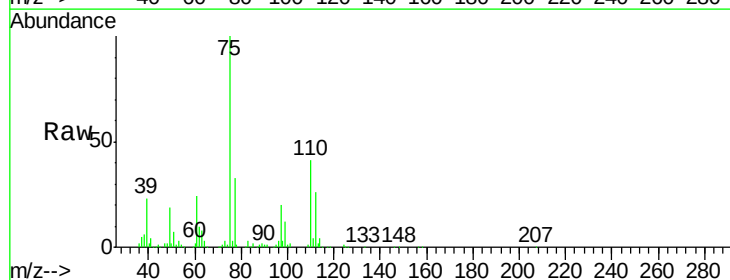
Acq: 30 Nov 2020 12:03

Tgt Ion: 75 Resp: 105664

Ion Ratio Lower Upper

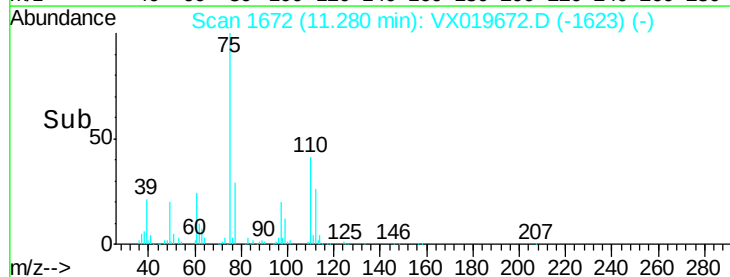
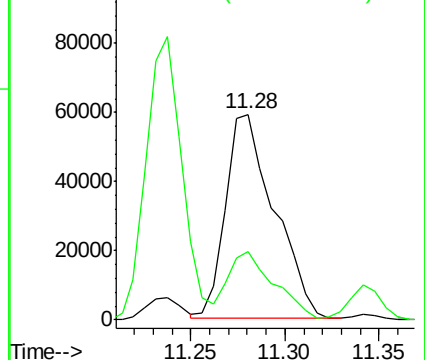
75 100

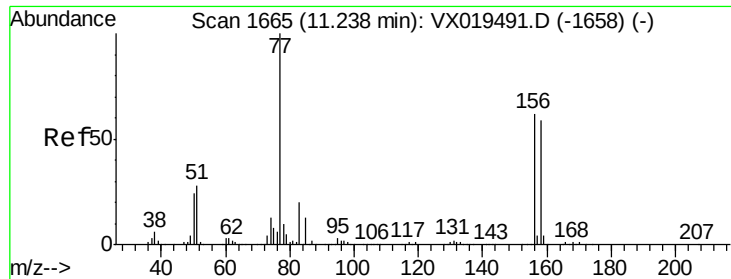
77 31.5 20.0 60.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.851 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

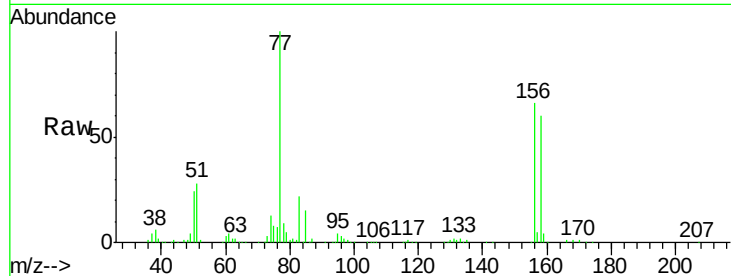
Tot Ion:156 Resp: 66936

Ion Ratio Lower Upper

156 100

77 163.3 82.5 247.3

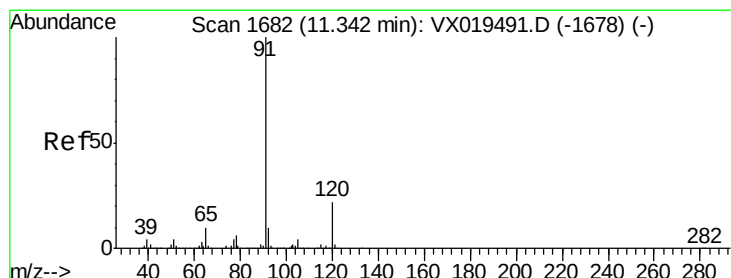
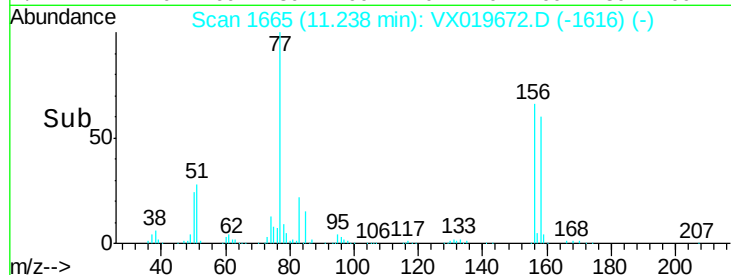
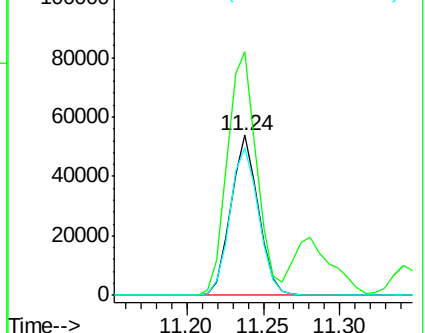
158 96.0 48.9 146.7



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: 19.586 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019672.D

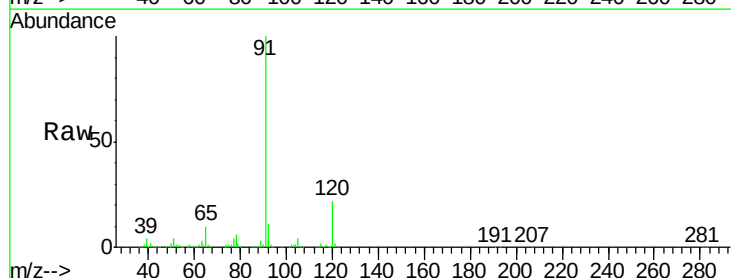
Acq: 30 Nov 2020 12:03

Tgt Ion: 91 Resp: 296777

Ion Ratio Lower Upper

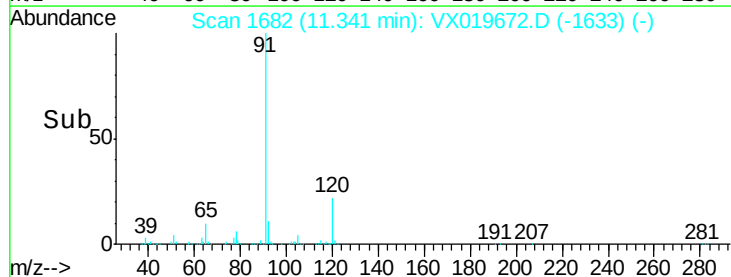
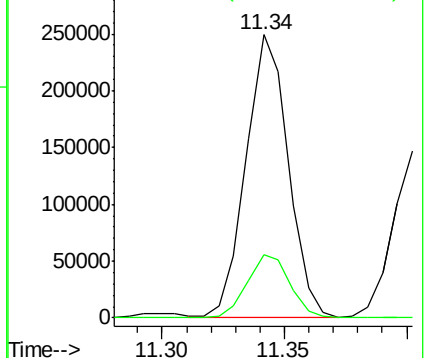
91 100

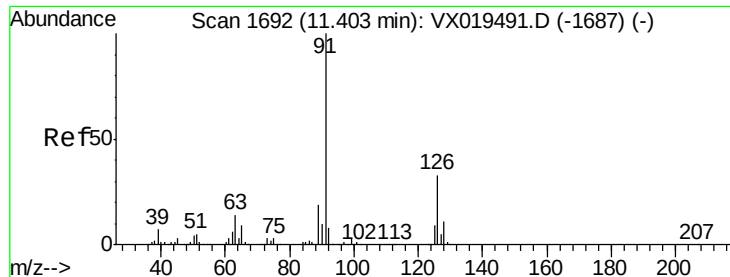
120 22.8 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

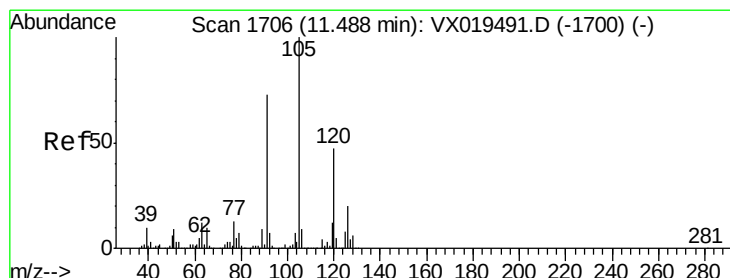
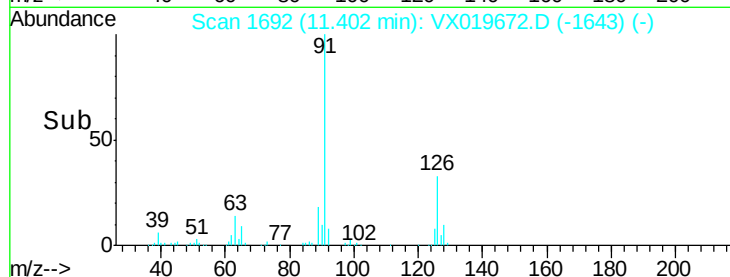
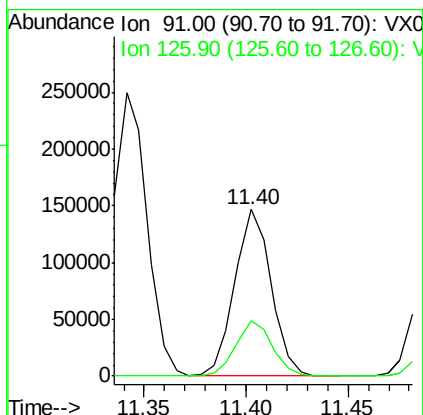
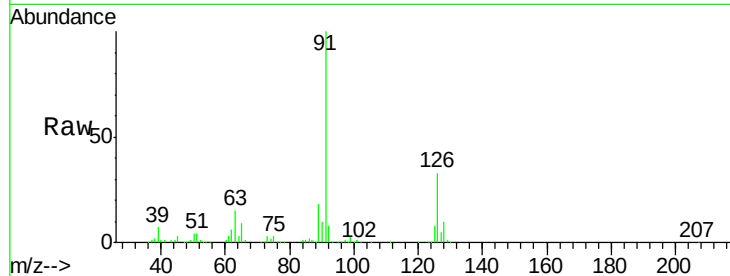




#79
 2-Chlorotoluene
 Concen: 19.608 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX019672.D
 Acq: 30 Nov 2020 12:03

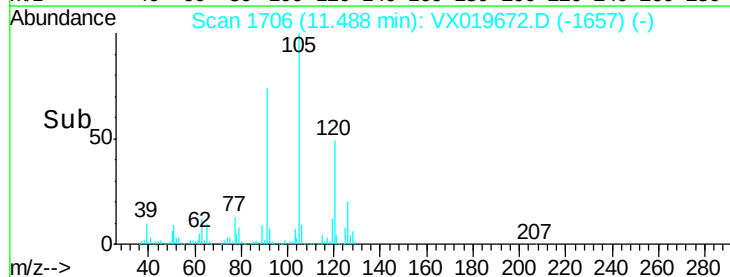
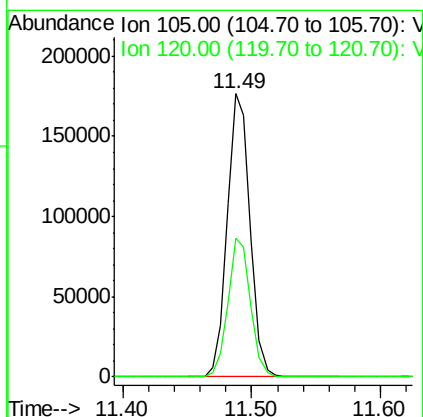
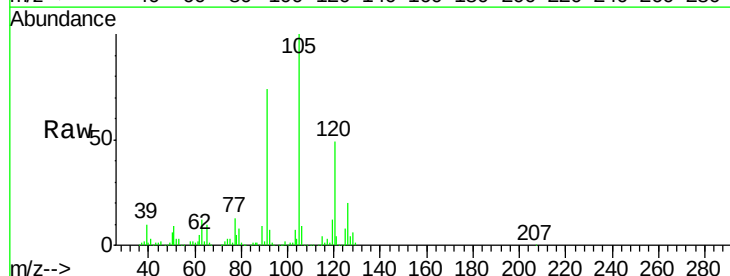
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBSD01

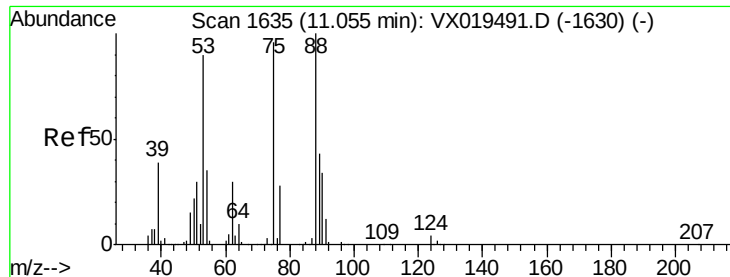
Tot Ion: 91 Resp: 180190
 Ion Ratio Lower Upper
 91 100
 126 33.3 16.7 50.0



#80
 1,3,5-Trimethylbenzene
 Concen: 19.801 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019672.D
 Acq: 30 Nov 2020 12:03

Tgt Ion: 105 Resp: 219394
 Ion Ratio Lower Upper
 105 100
 120 48.4 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 21.654 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

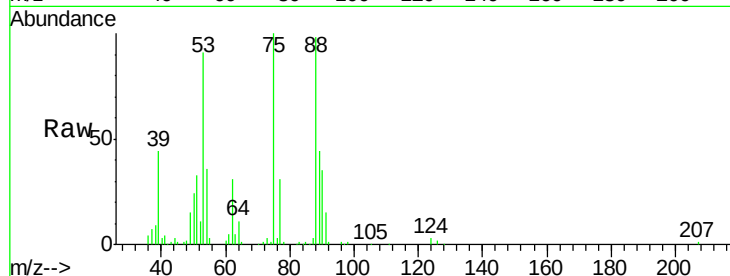
Tot Ion: 75 Resp: 29362

Ion Ratio Lower Upper

75 100

53 92.9 73.9 110.9

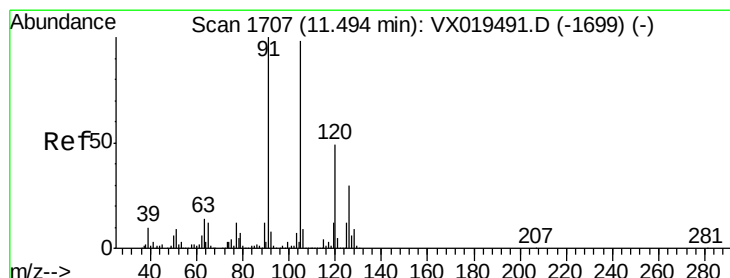
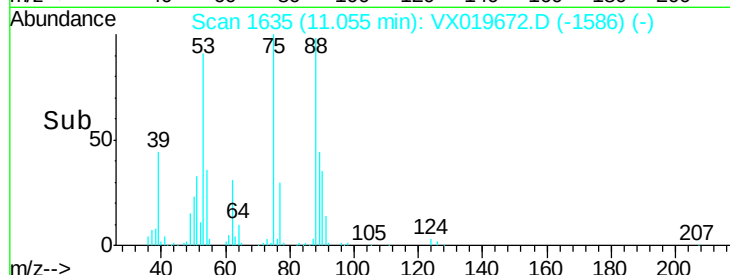
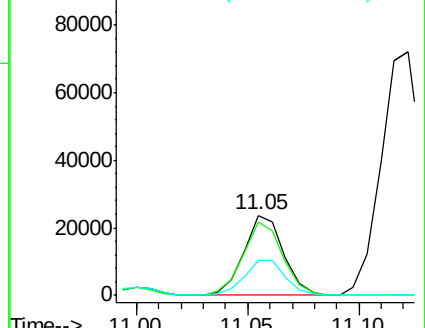
89 45.8 37.3 55.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.296 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019672.D

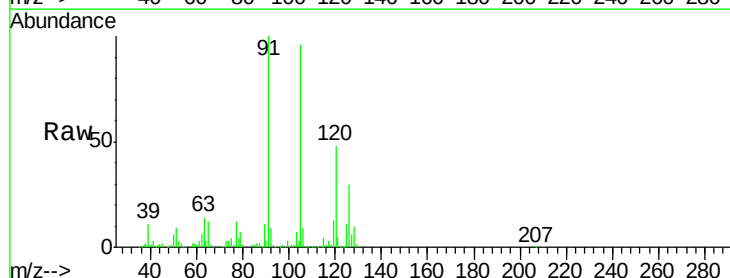
Acq: 30 Nov 2020 12:03

Tgt Ion: 91 Resp: 208744

Ion Ratio Lower Upper

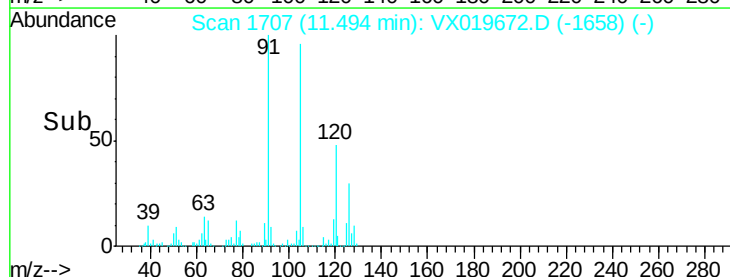
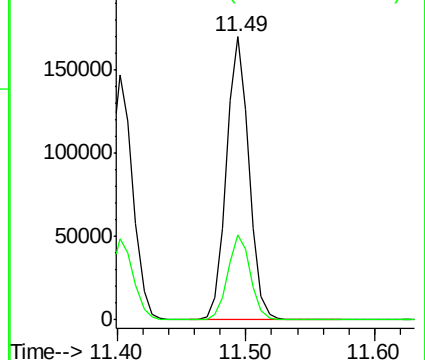
91 100

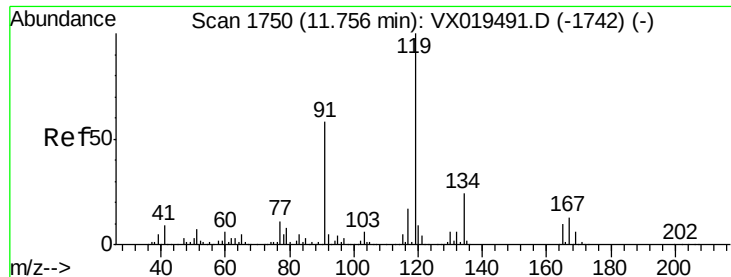
126 30.0 14.9 44.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

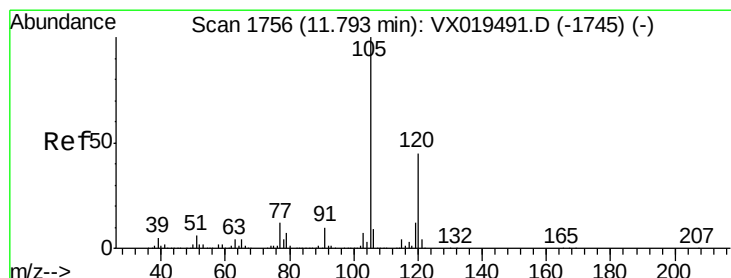
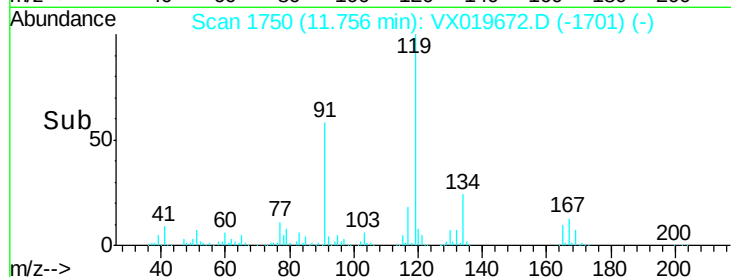
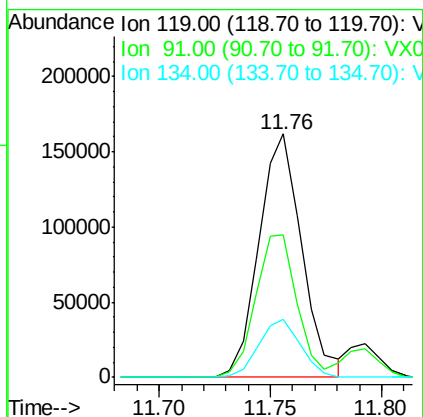
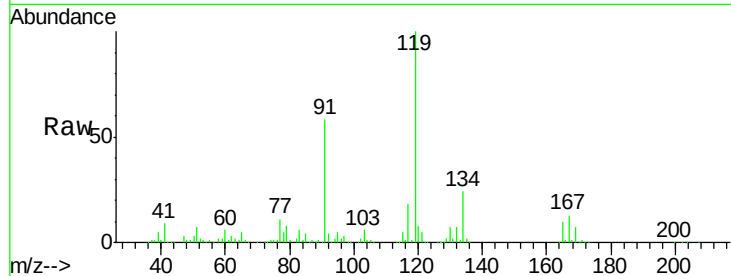




#83
 tert-Butylbenzene
 Concen: 20.173 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019672.D
 Acq: 30 Nov 2020 12:03

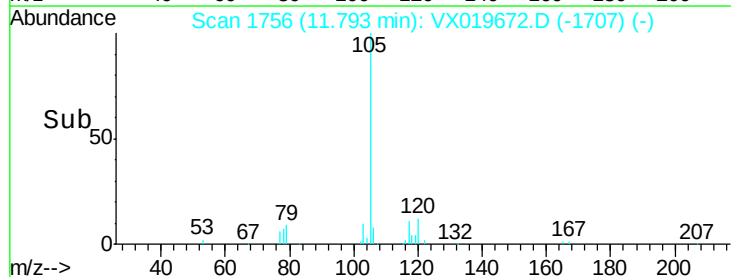
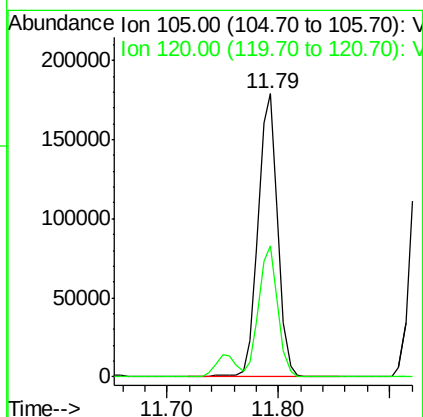
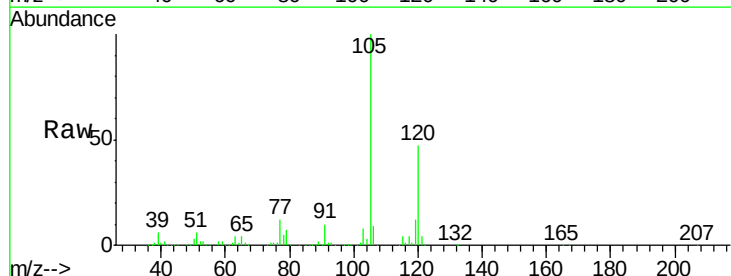
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBSD01

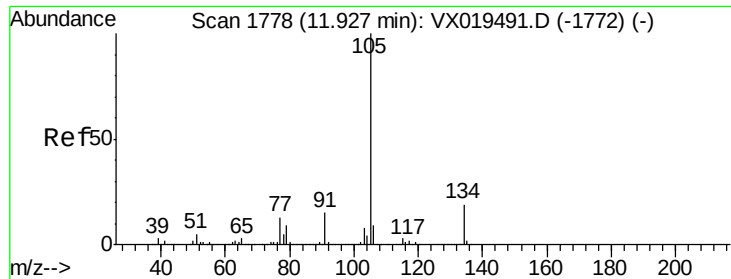
Tot Ion:119 Resp: 216246
 Ion Ratio Lower Upper
 119 100
 91 56.4 28.9 86.8
 134 23.3 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.578 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019672.D
 Acq: 30 Nov 2020 12:03

Tgt Ion:105 Resp: 219485
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.2 66.6





#85

sec-Butylbenzene

Concen: 19.154 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

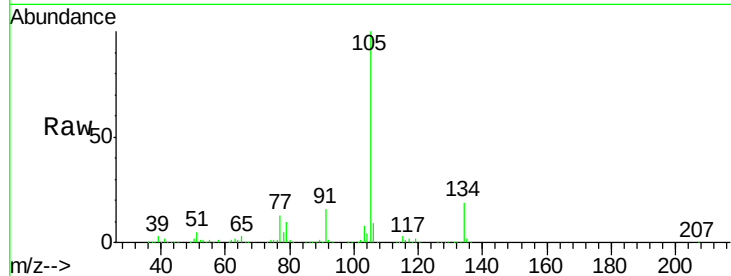
VX1130WBSD01

Tot Ion:105 Resp: 244266

Ion Ratio Lower Upper

105 100

134 19.7 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

200000

150000

100000

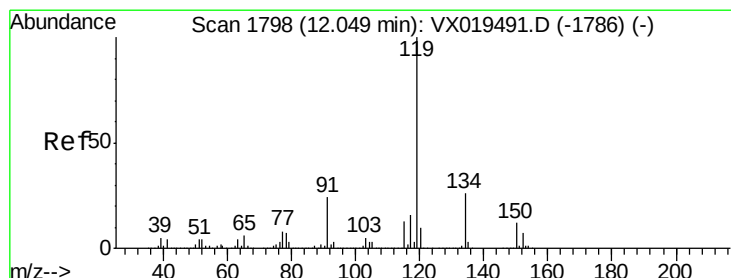
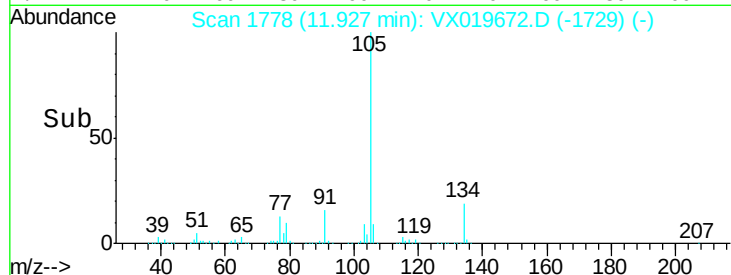
50000

0

11.90

12.00

Time-->



#86

p-Isopropyltoluene

Concen: 19.224 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

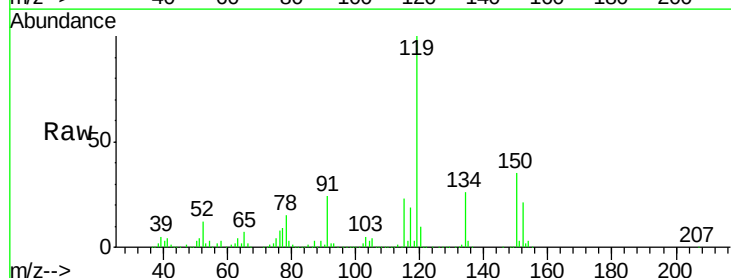
Tgt Ion:119 Resp: 222581

Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

91 23.7 11.8 35.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

250000

200000

150000

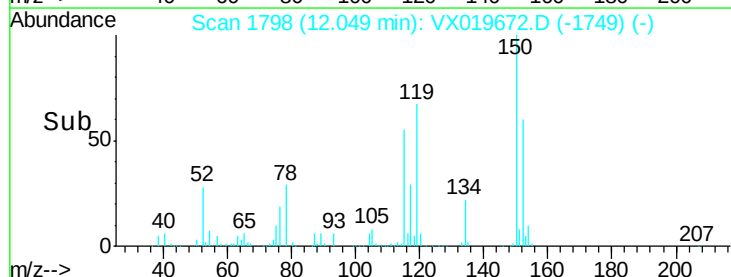
100000

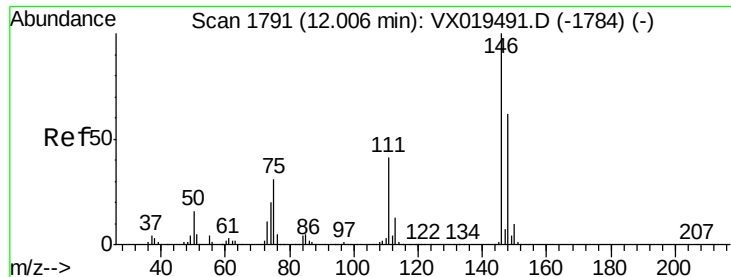
50000

0

12.05

Time-->

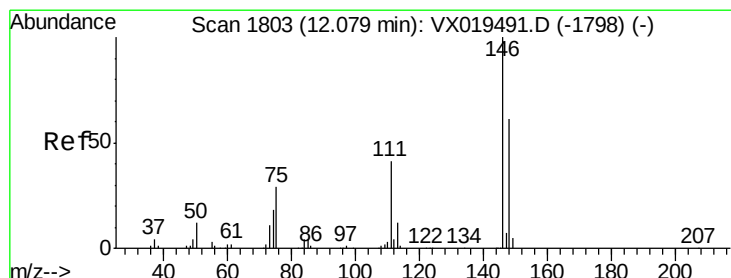
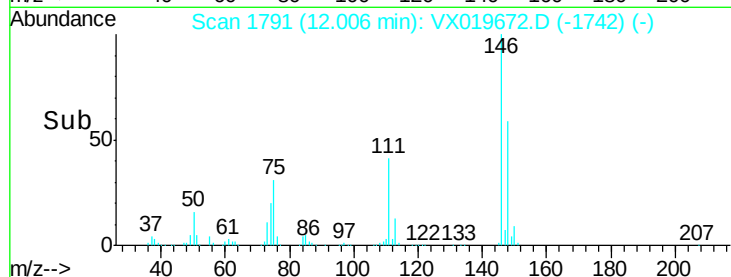
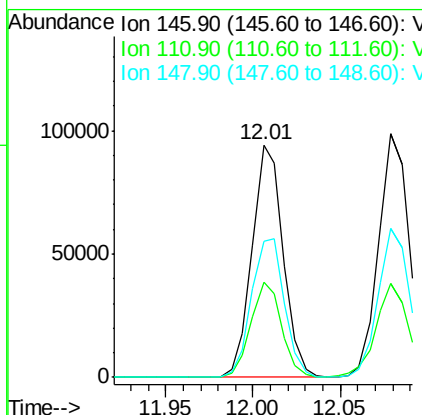
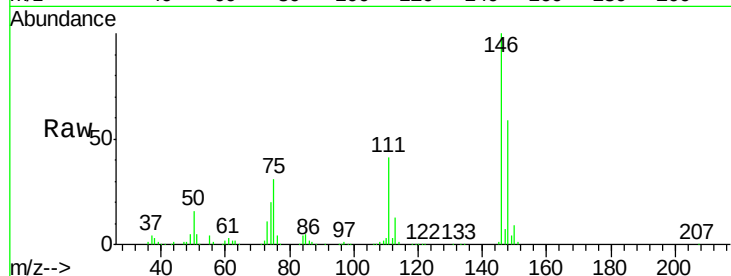




#87
 1,3-Dichlorobenzene
 Concen: 18.925 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019672.D
 Acq: 30 Nov 2020 12:03

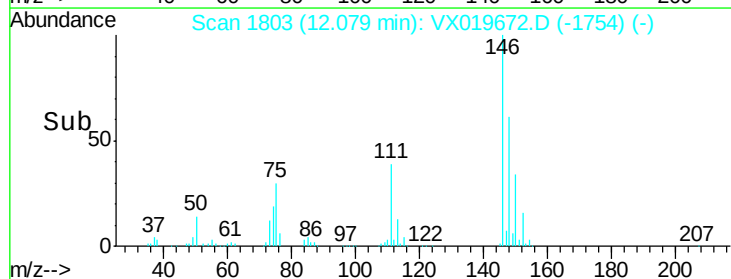
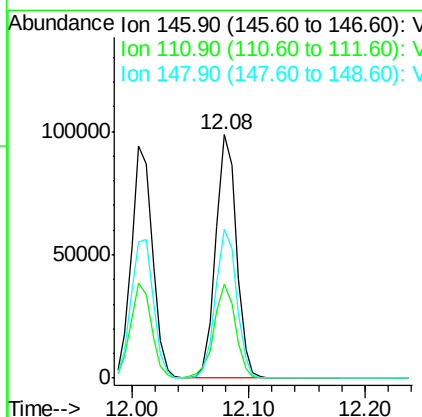
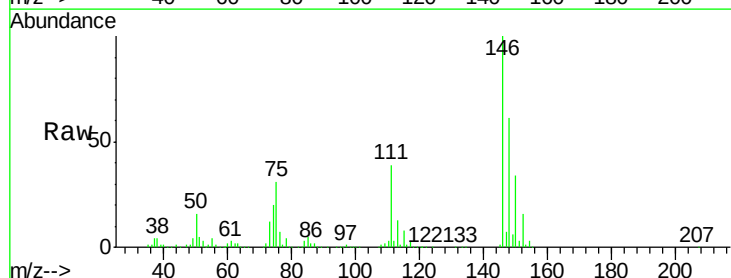
Instrument :
 MSVOA_X
 ClientSampled :
 VX1130WBSD01

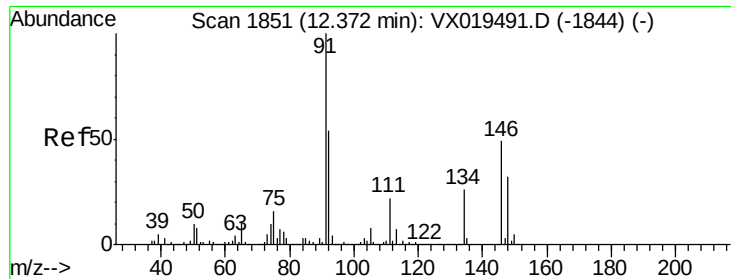
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.2	60.6
148	63.3	31.4	94.2



#88
 1,4-Dichlorobenzene
 Concen: 18.881 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019672.D
 Acq: 30 Nov 2020 12:03

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.9	59.6
148	62.7	31.7	95.1

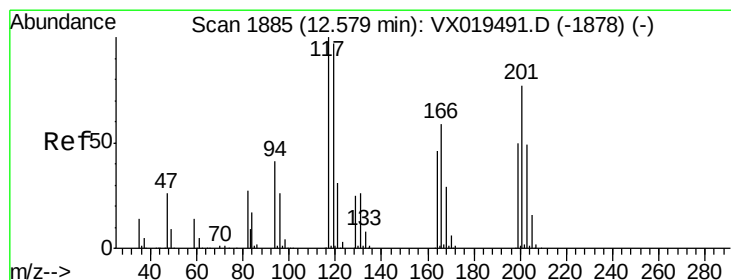
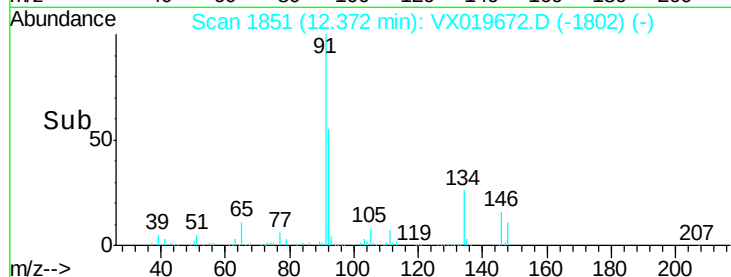
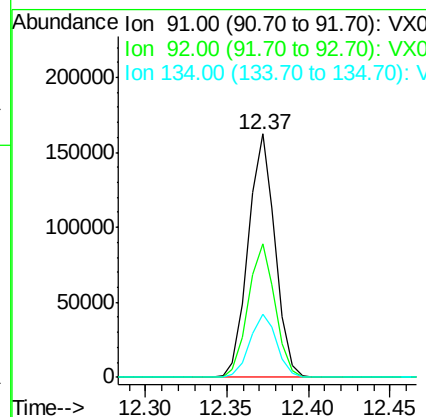
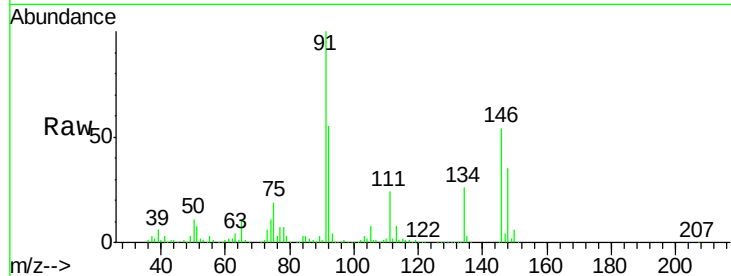




#89
n-Butylbenzene
Concen: 17.796 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

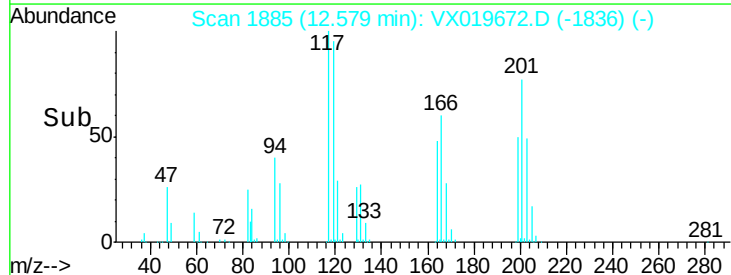
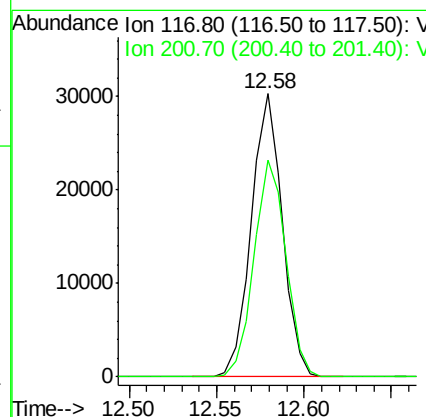
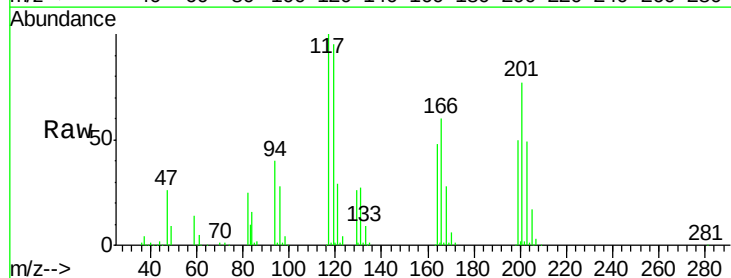
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

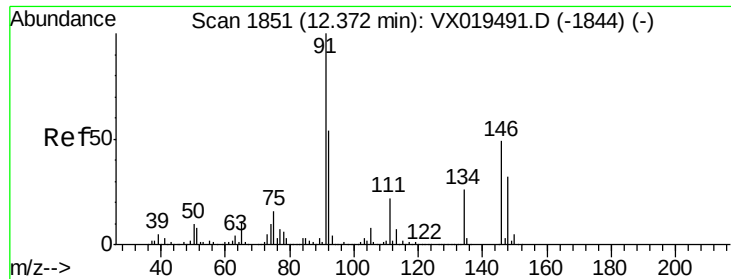
Tot Ion: 91 Resp: 186277
Ion Ratio Lower Upper
91 100
92 55.0 26.9 80.6
134 26.2 12.9 38.6



#90
Hexachloroethane
Concen: 19.208 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

Tgt Ion: 117 Resp: 37214
Ion Ratio Lower Upper
117 100
201 79.2 39.4 118.2

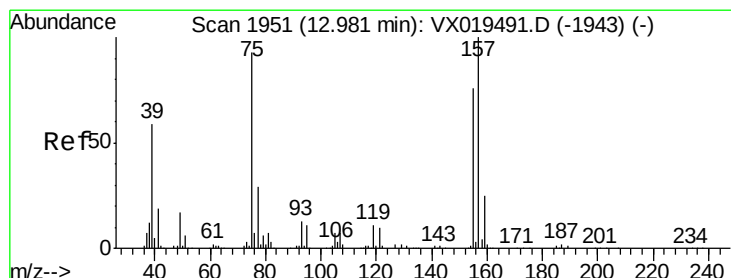
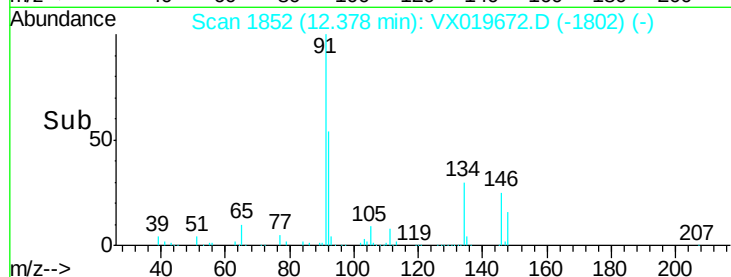
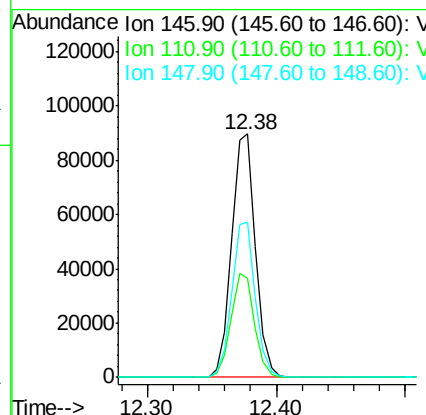
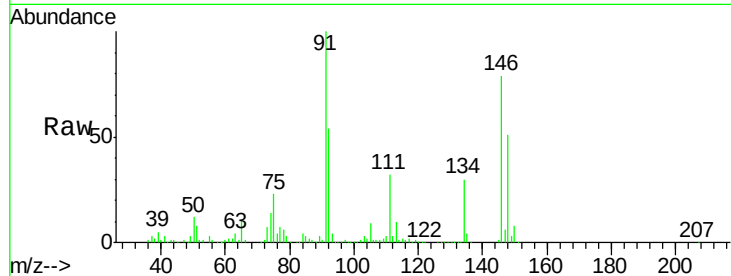




#91
 1,2-Dichlorobenzene
 Concen: 18.807 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.01 min
 Lab File: VX019672.D
 Acq: 30 Nov 2020 12:03

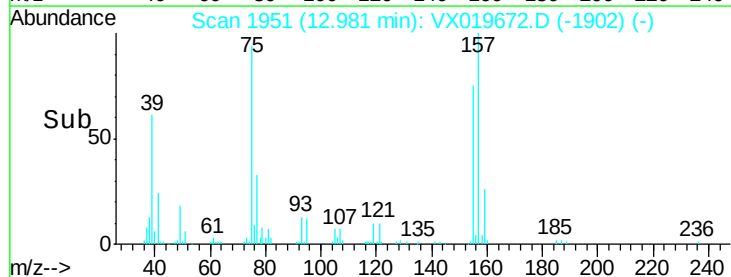
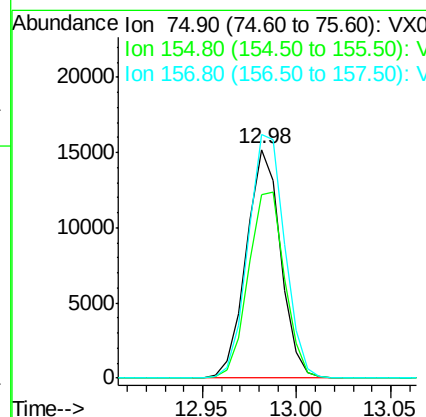
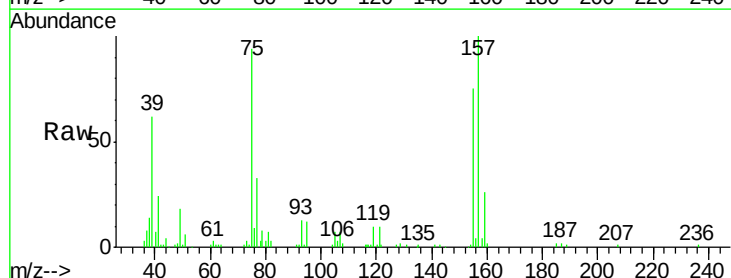
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBSD01

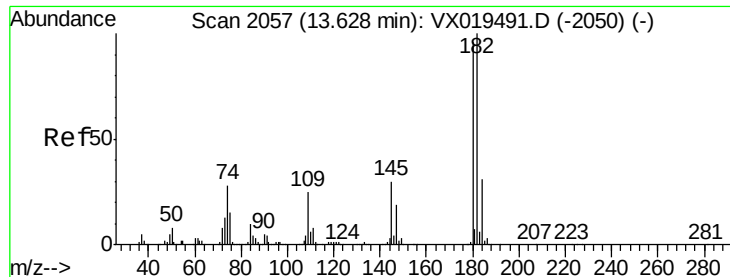
Tot Ion:146 Resp: 116970
 Ion Ratio Lower Upper
 146 100
 111 41.5 21.1 63.3
 148 62.6 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.928 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019672.D
 Acq: 30 Nov 2020 12:03

Tgt Ion: 75 Resp: 19203
 Ion Ratio Lower Upper
 75 100
 155 86.0 43.6 130.9
 157 113.3 57.0 170.8





#93

1,2,4-Trichlorobenzene

Concen: 19.088 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

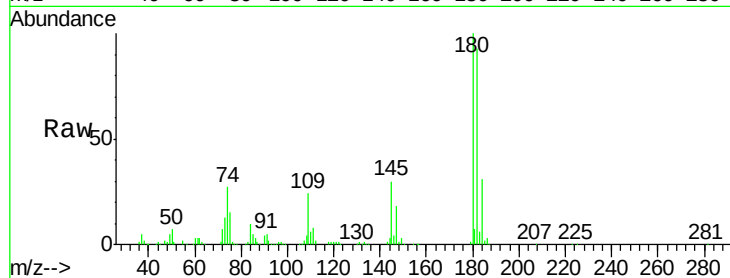
Tot Ion:180 Resp: 76217

Ion Ratio Lower Upper

180 100

182 92.9 48.6 145.9

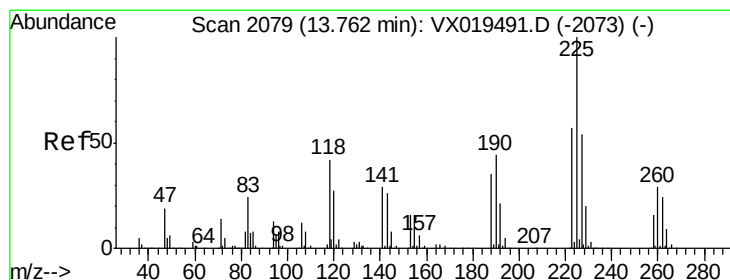
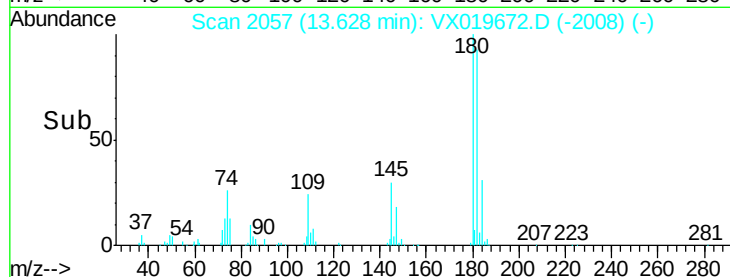
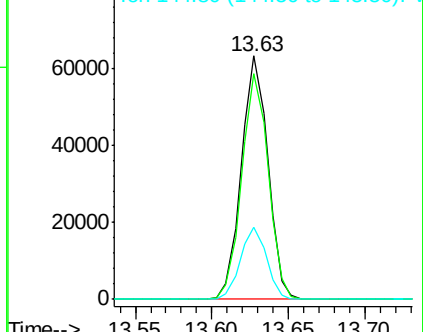
145 29.2 15.9 47.7



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: 16.840 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.01 min

Lab File: VX019672.D

Acq: 30 Nov 2020 12:03

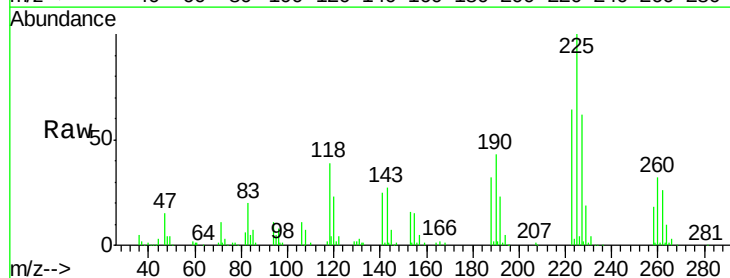
Tgt Ion:225 Resp: 30631

Ion Ratio Lower Upper

225 100

223 63.7 32.5 97.5

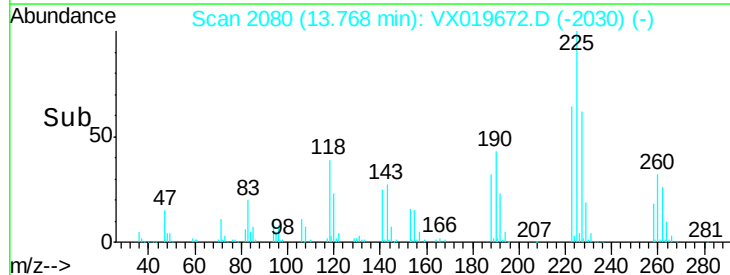
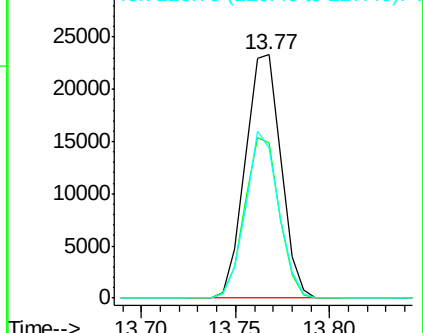
227 63.4 32.8 98.3

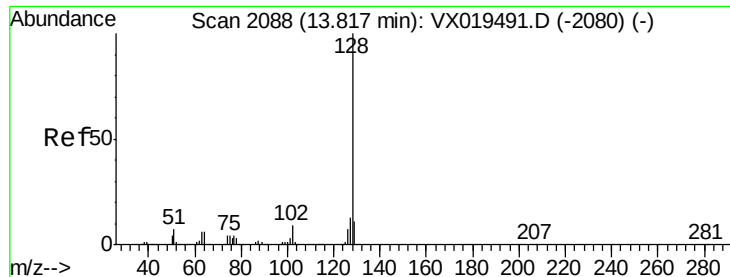


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

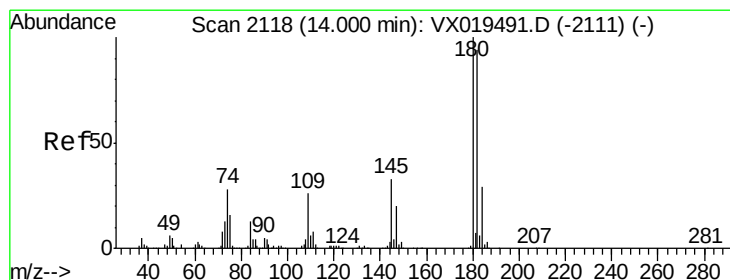
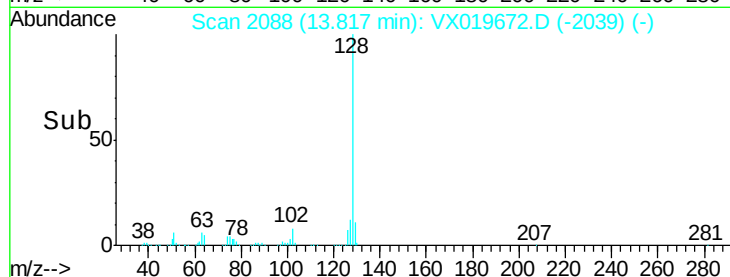
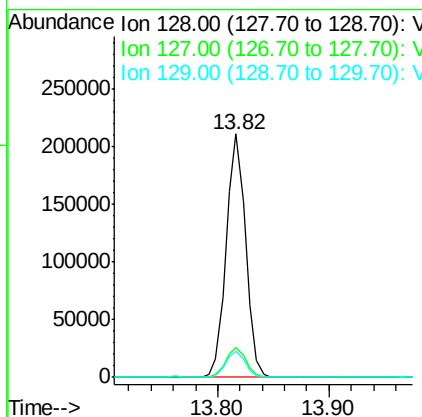
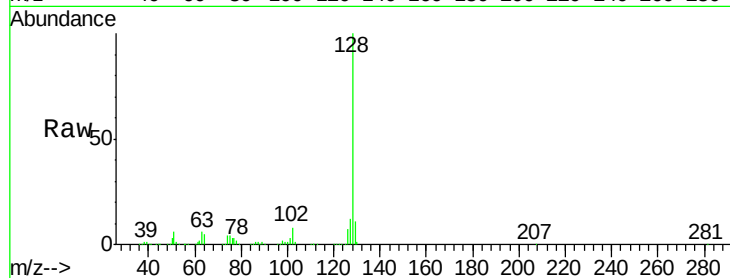




#95
Naphthalene
Concen: 19.459 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tot Ion:128 Resp: 254459
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.042 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019672.D
Acq: 30 Nov 2020 12:03

Tgt Ion:180 Resp: 76054
Ion Ratio Lower Upper
180 100
182 94.8 48.1 144.3
145 32.0 16.6 49.8

