

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112320\
 Data File : VX019591.D
 Acq On : 24 Nov 2020 07:48
 Operator : JC/MD
 Sample : L4858-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PHC-340EM-013

Quant Time: Nov 24 08:09:57 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	5.63	168	325515	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	535690	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	454038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	192137	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	201769	47.81	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.62%	
35) Dibromofluoromethane		5.46	113	158575	47.16	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.32%	
50) Toluene-d8		8.70	98	625785	47.89	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.78%	
62) 4-Bromofluorobenzene		11.12	95	209205	44.50	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	847	0.233	ug/l	94
5) Bromomethane	1.62	94	480	0.324	ug/l #	37
6) Chloroethane	1.72	64	1050	Below Cal	#	86
11) Tert butyl alcohol	3.00	59	2773	3.472	ug/l #	73
13) Acrolein	2.28	56	856	1.594	ug/l	93
14) Allyl chloride	2.75	41	6601	1.304	ug/l #	32
16) Acetone	2.43	43	48641	29.801	ug/l	99
17) Carbon Disulfide	2.54	76	1832	0.211	ug/l #	90
18) Methyl Acetate	2.75	43	480658	119.217	ug/l	100
20) Methylene Chloride	2.83	84	48939	11.996	ug/l	99
25) 2-Butanone	4.65	43	10195	4.158	ug/l	93
29) Tetrahydrofuran	5.10	42	1627	1.040	ug/l #	76
31) Cyclohexane	5.55	56	2846	0.518	ug/l	98
36) 1,1-Dichloropropene	5.62	75	24270	4.833	ug/l #	49
37) Ethyl Acetate	4.65	43	10195	2.162	ug/l #	65
38) Carbon Tetrachloride	5.63	117	31683	6.518	ug/l #	16
39) Methylcyclohexane	7.43	83	3644	0.623	ug/l	91
40) Benzene	6.11	78	4417	0.286	ug/l	96
43) Isopropyl Acetate	6.42	43	29017	3.661	ug/l	99
44) Trichloroethene	7.18	130	1513	0.374	ug/l	83
48) Methyl methacrylate	7.65	41	7654	2.062	ug/l #	9
49) 1,4-Dioxane	7.85	88	221	2.622	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	78452	16.975	ug/l #	47
54) cis-1,3-Dichloropropene	8.59	75	41765	6.907	ug/l #	61
57) 1,3-Dichloropropane	9.52	76	19642	3.052	ug/l #	43
59) 2-Hexanone	9.52	43	229916	65.595	ug/l #	47
68) m/p-Xylenes	10.34	106	2814	0.462	ug/l	97
69) o-Xylene	10.68	106	1213	0.208	ug/l	90
70) Styrene	10.70	104	78	1.653	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	103217	24.616	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	2385	0.214	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	103217	65.090	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.79	105	6275	0.556	ug/l	97
95) Naphthalene	13.82	128	7204	2.664	ug/l	98

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

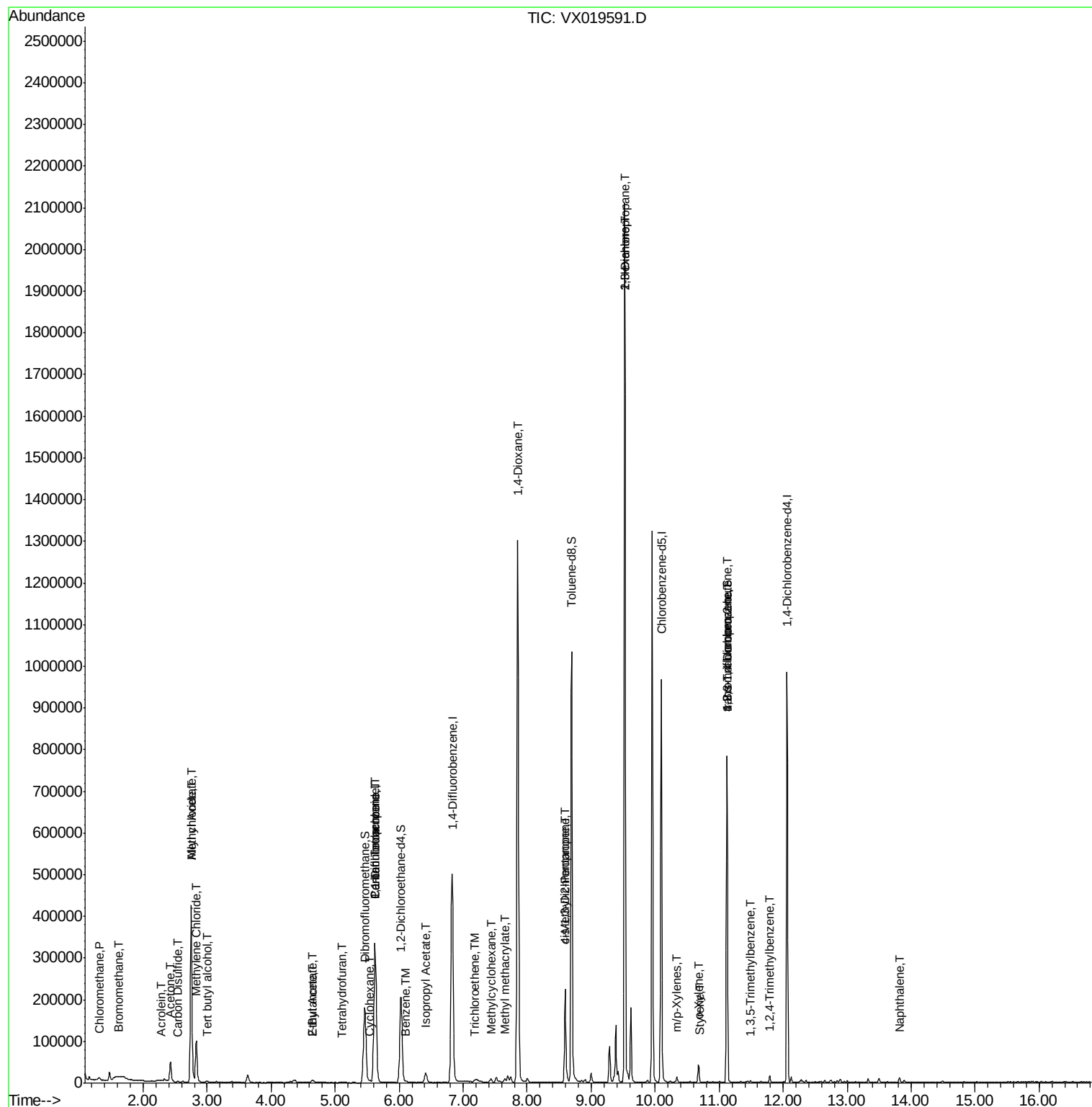
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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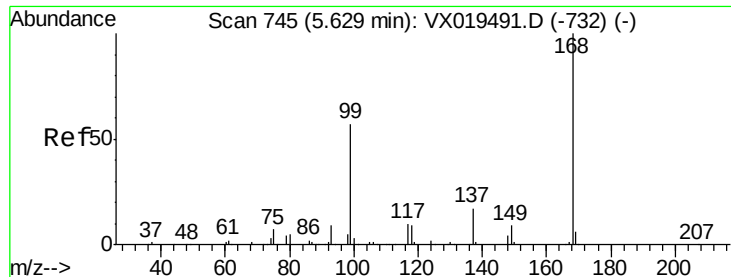
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019591.D

Acq: 24 Nov 2020 07:48

Instrument :

MSVOA_X

ClientSampleId :

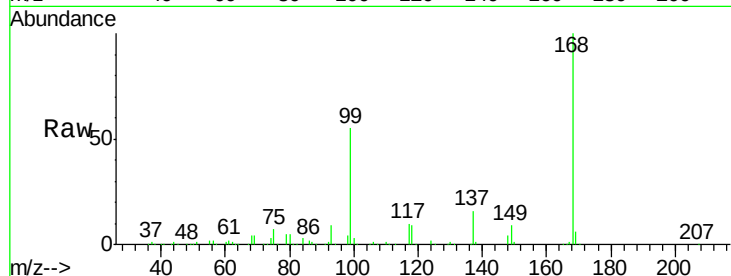
PHC-340EM-013

Tot Ion:168 Resp: 325515

Ion Ratio Lower Upper

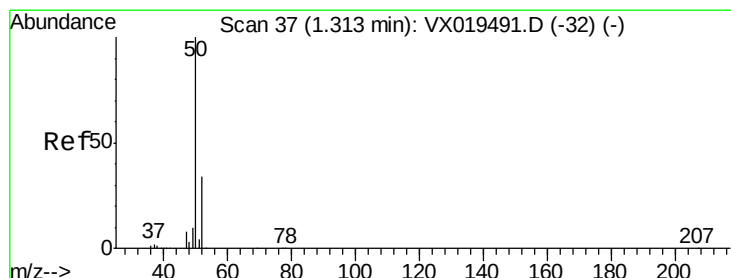
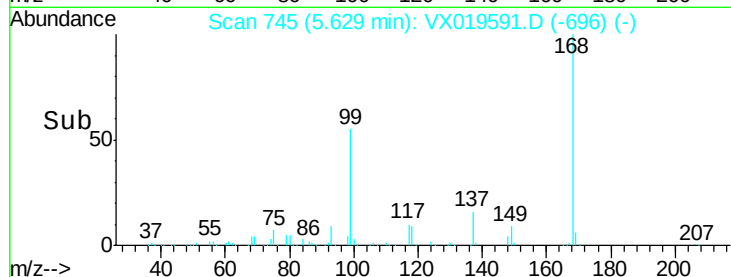
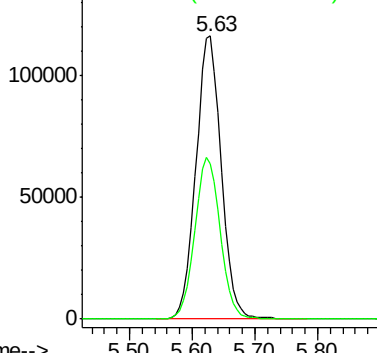
168 100

99 54.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.233 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019591.D

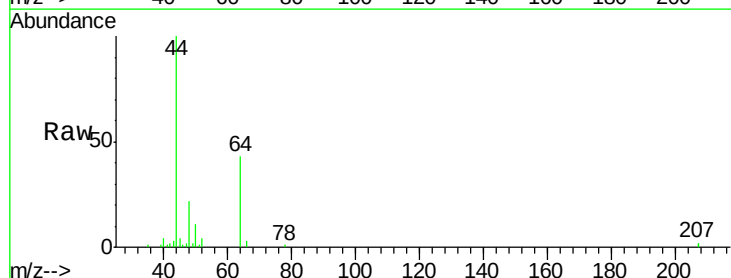
Acq: 24 Nov 2020 07:48

Tgt Ion: 50 Resp: 847

Ion Ratio Lower Upper

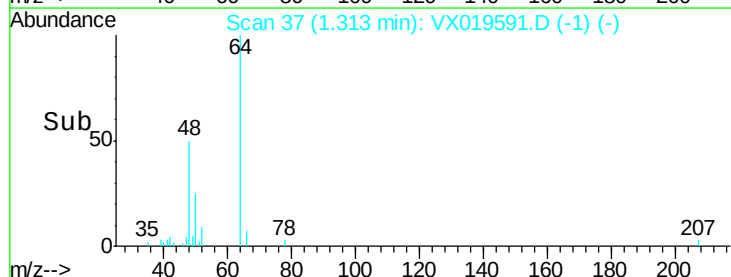
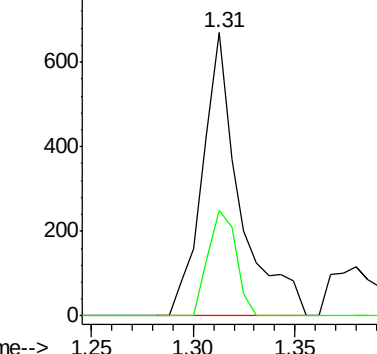
50 100

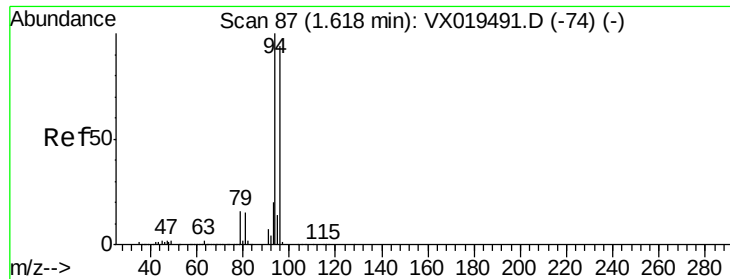
52 37.2 27.0 40.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.324 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019591.D

Acq: 24 Nov 2020 07:48

Instrument :

MSVOA_X

ClientSampleId :

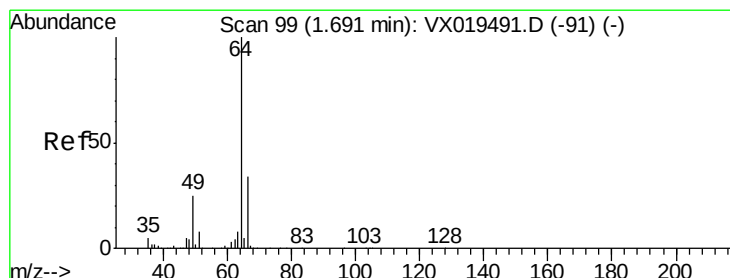
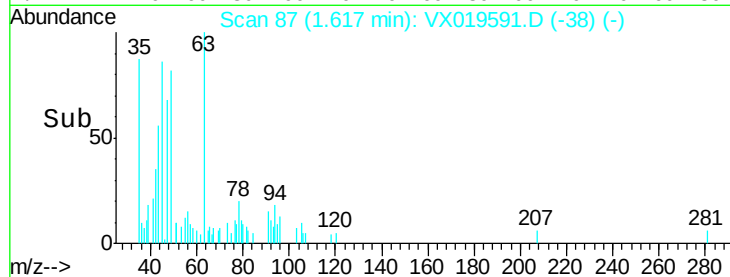
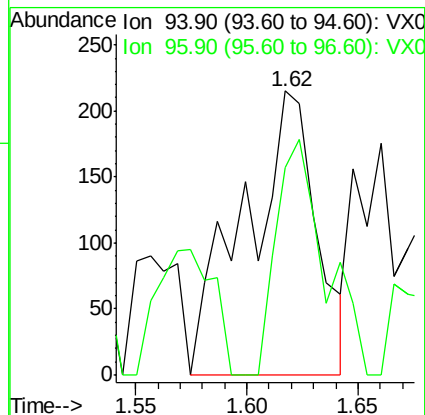
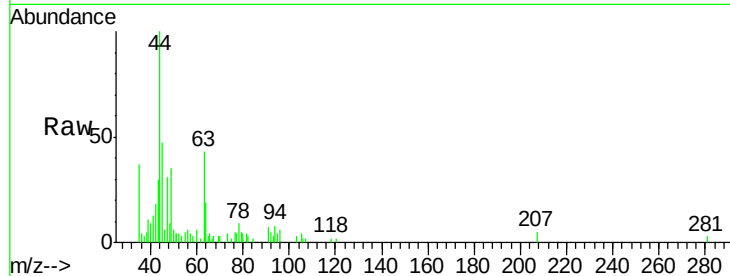
PHC-340EM-013

Tot Ion: 94 Resp: 480

Ion Ratio Lower Upper

94 100

96 33.5 75.6 113.4#



#6

Chloroethane

Concen: Below Cal

RT: 1.72 min Scan# 103

Delta R.T. 0.03 min

Lab File: VX019591.D

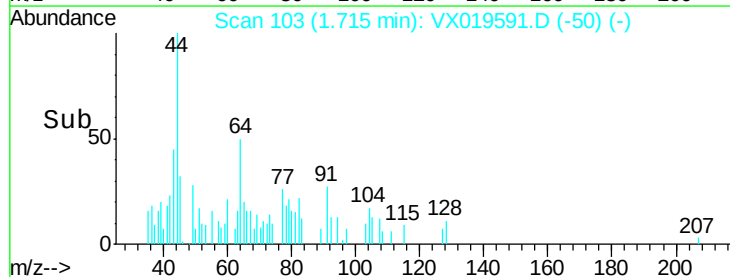
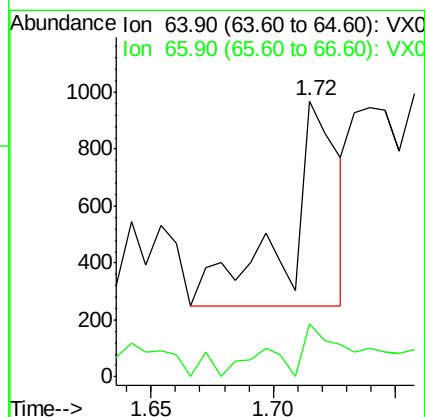
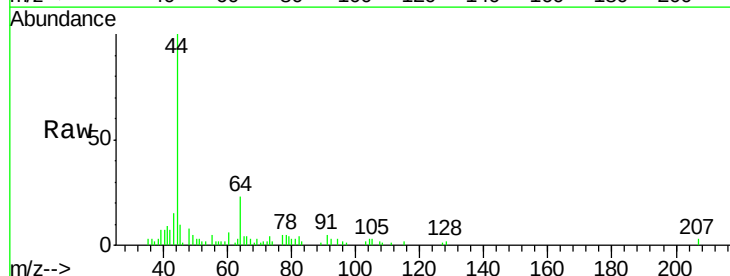
Acq: 24 Nov 2020 07:48

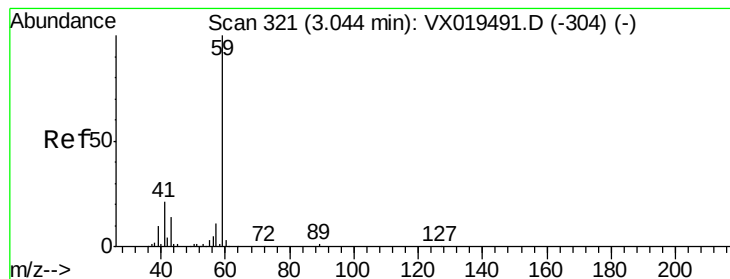
Tgt Ion: 64 Resp: 1050

Ion Ratio Lower Upper

64 100

66 25.9 27.1 40.7#



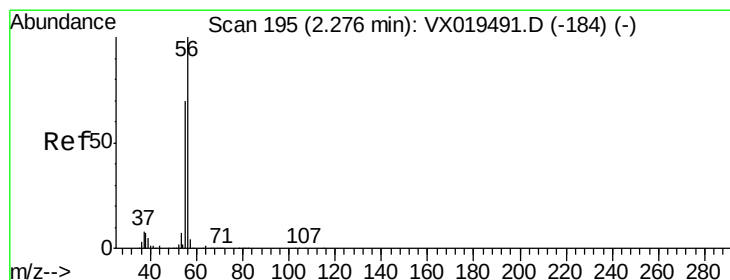
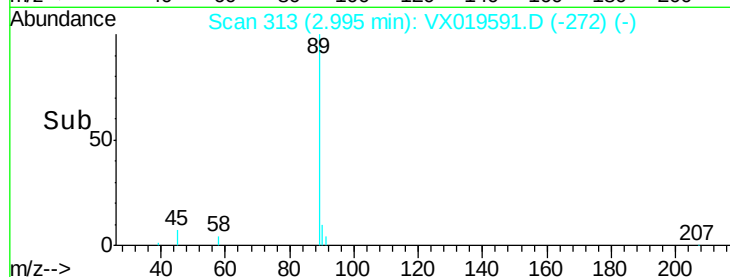
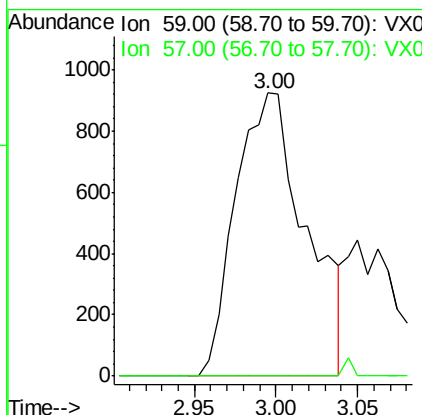
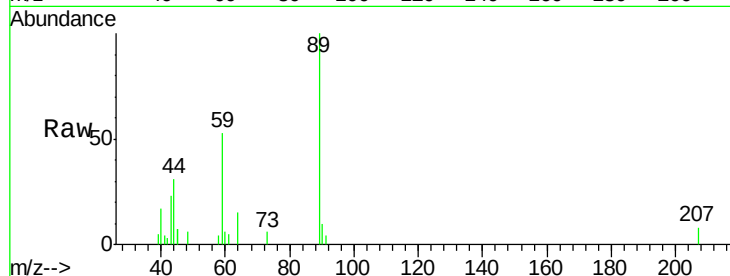


#11

Tert butyl alcohol
 Concen: 3.472 ug/l
 RT: 3.00 min Scan# 313
 Delta R.T. -0.05 min
 Lab File: VX019591.D
 Acq: 24 Nov 2020 07:48

Instrument :
 MSVOA_X
 ClientSampled :
 PHC-340EM-013

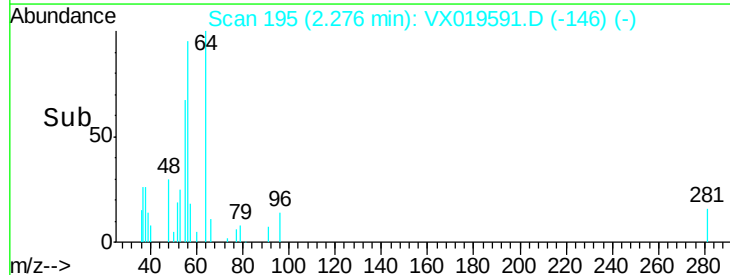
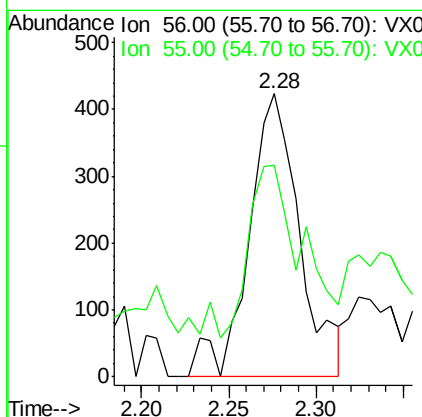
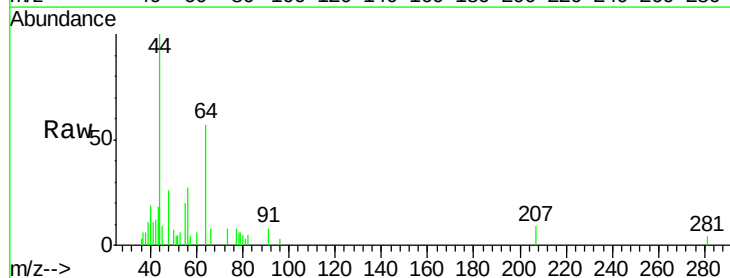
Tot Ion: 59 Resp: 2773
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.9 11.9#

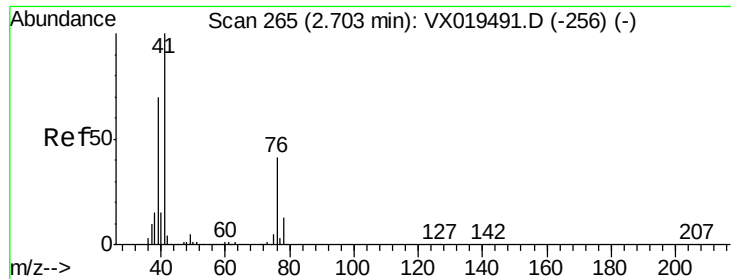


#13

Acrolein
 Concen: 1.594 ug/l
 RT: 2.28 min Scan# 195
 Delta R.T. -0.00 min
 Lab File: VX019591.D
 Acq: 24 Nov 2020 07:48

Tgt Ion: 56 Resp: 856
 Ion Ratio Lower Upper
 56 100
 55 63.7 55.5 83.3

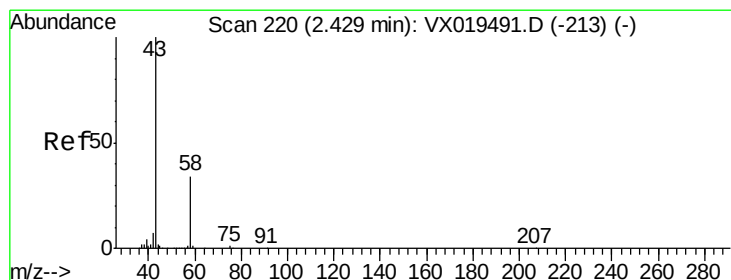
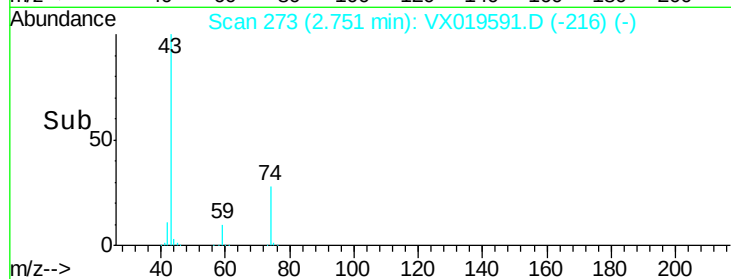
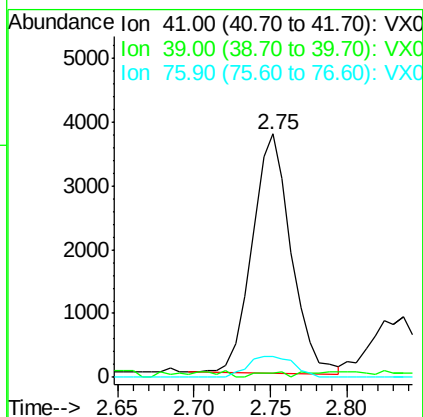
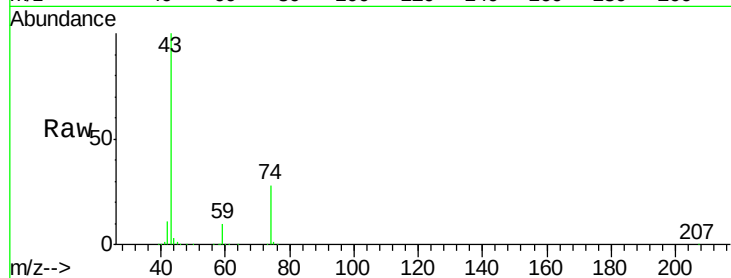




#14
Allvl chloride
Concen: 1.304 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.05 min
Lab File: VX019591.D
Acq: 24 Nov 2020 07:48

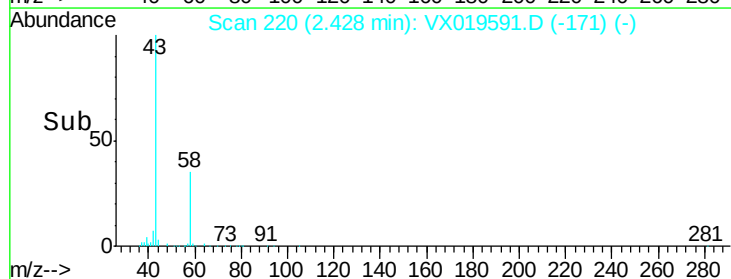
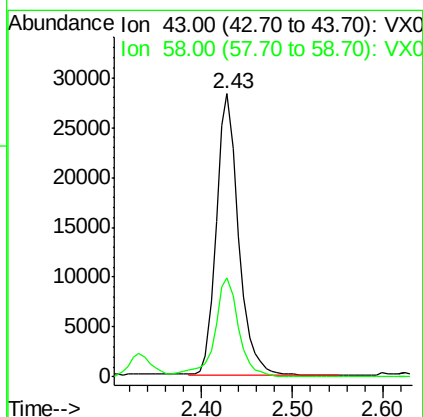
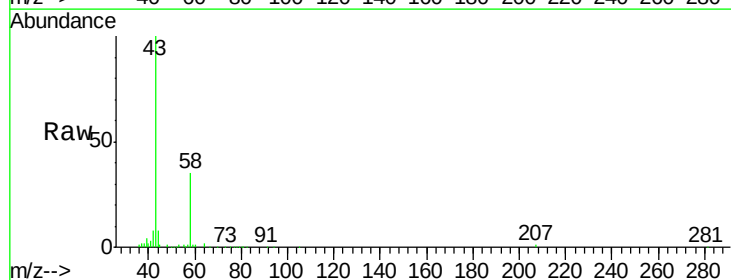
Instrument :
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PHC-340EM-013

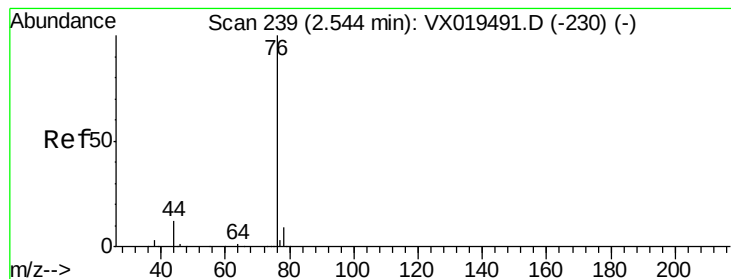
Tot Ion: 41 Resp: 6601
Ion Ratio Lower Upper
41 100
39 1.6 53.0 79.4#
76 10.3 31.0 46.6#



#16
Acetone
Concen: 29.801 ug/l
RT: 2.43 min Scan# 220
Delta R.T. -0.00 min
Lab File: VX019591.D
Acq: 24 Nov 2020 07:48

Tgt Ion: 43 Resp: 48641
Ion Ratio Lower Upper
43 100
58 35.1 27.4 41.2





#17

Carbon Disulfide

Concen: 0.211 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.00 min

Lab File: VX019591.D

Acq: 24 Nov 2020 07:48

Instrument :

MSVOA_X

ClientSampleId :

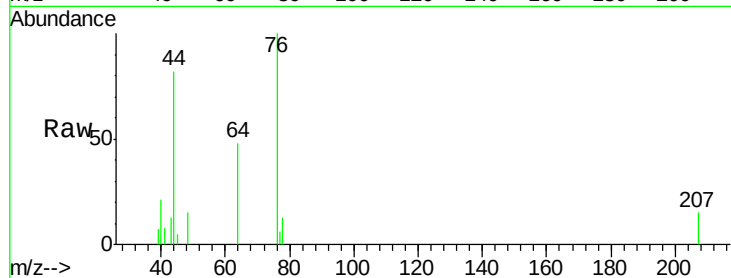
PHC-340EM-013

Tot Ion: 76 Resp: 1832

Ion Ratio Lower Upper

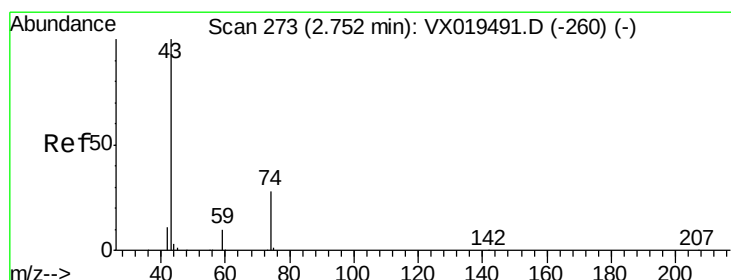
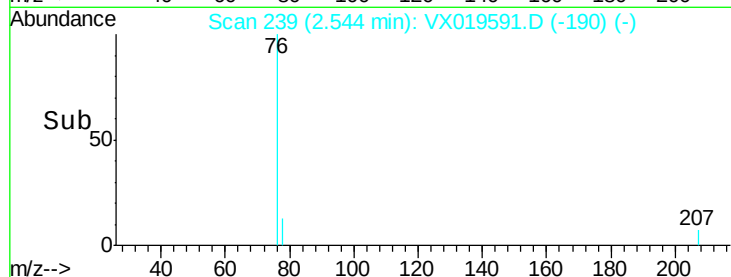
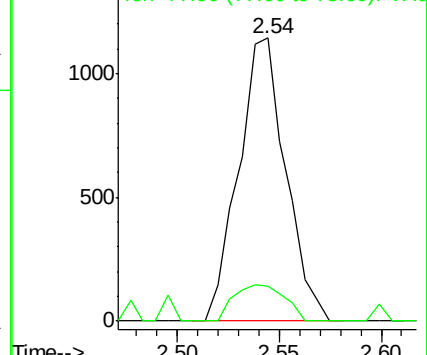
76 100

78 12.6 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: 119.217 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX019591.D

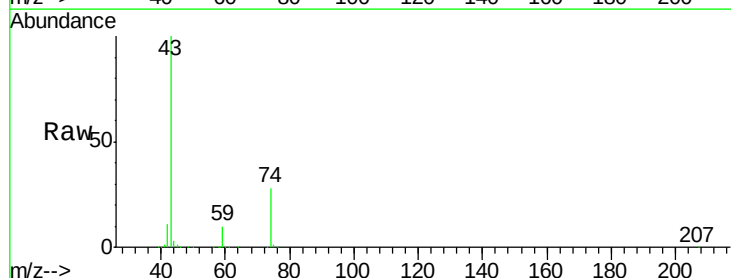
Acq: 24 Nov 2020 07:48

Tgt Ion: 43 Resp: 480658

Ion Ratio Lower Upper

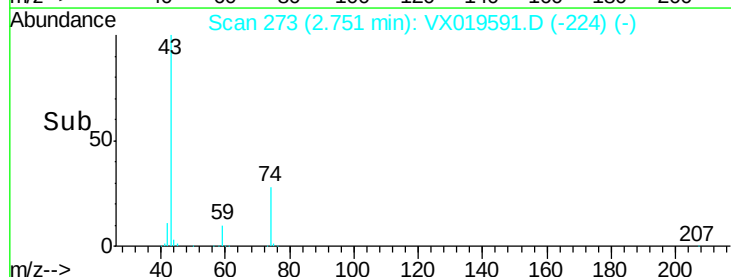
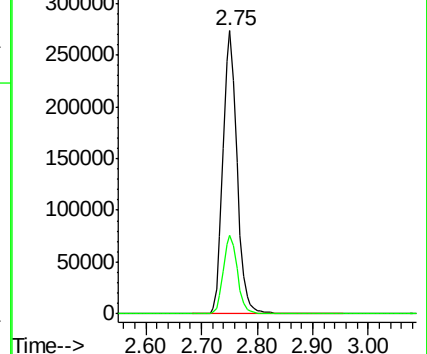
43 100

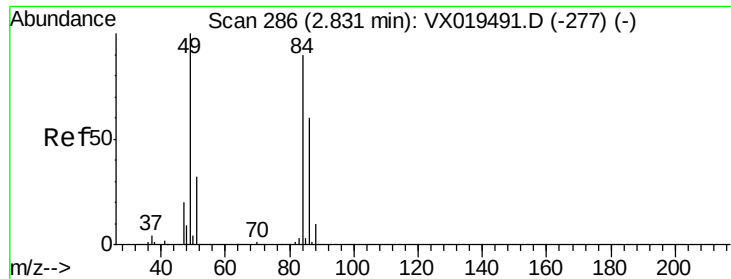
74 27.6 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

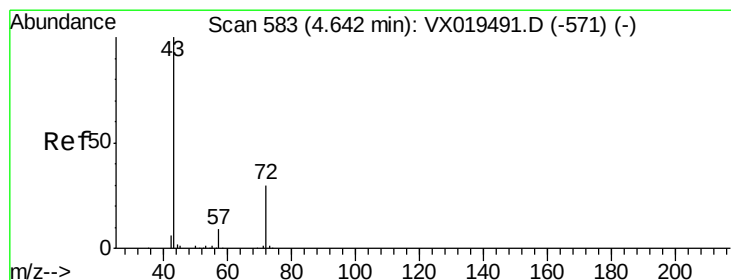
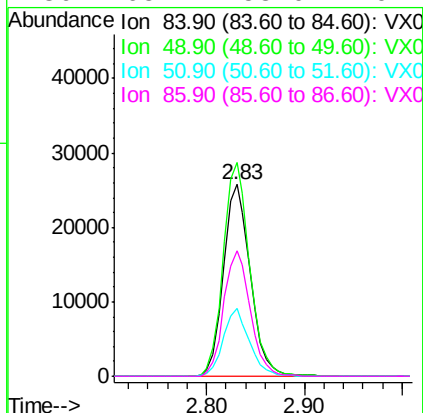
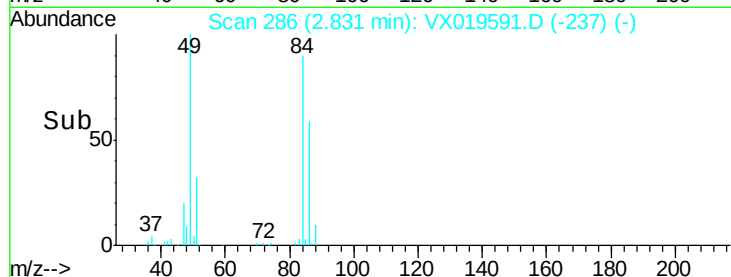
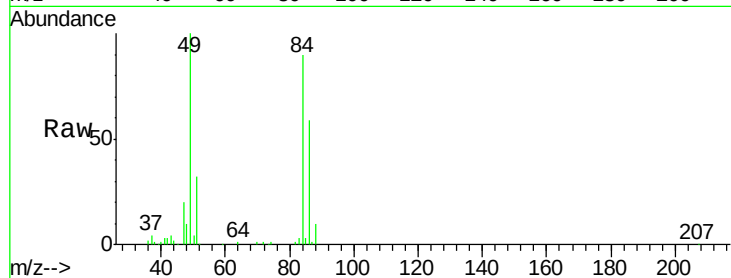




#20
Methvlene Chloride
Concen: 11.996 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019591.D
Acq: 24 Nov 2020 07:48

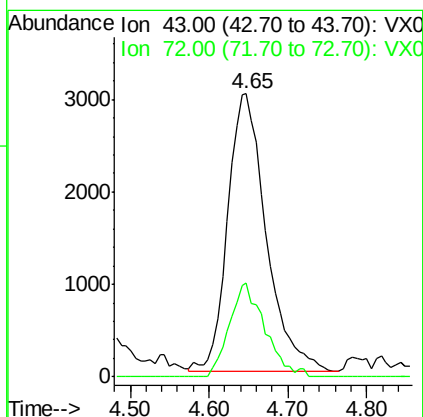
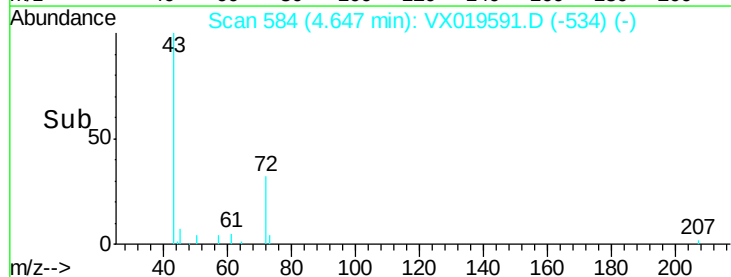
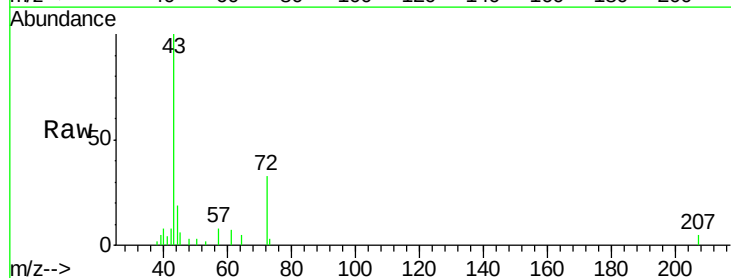
Instrument :
MSVOA_X
ClientSampleId :
PHC-340EM-013

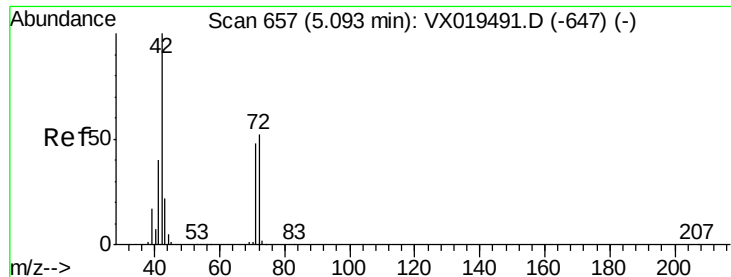
Tot Ion: 84 Resp: 48939
Ion Ratio Lower Upper
84 100
49 111.3 88.5 132.7
51 35.6 28.0 42.0
86 65.7 53.0 79.4



#25
2-Butanone
Concen: 4.158 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX019591.D
Acq: 24 Nov 2020 07:48

Tgt Ion: 43 Resp: 10195
Ion Ratio Lower Upper
43 100
72 33.9 24.0 36.0

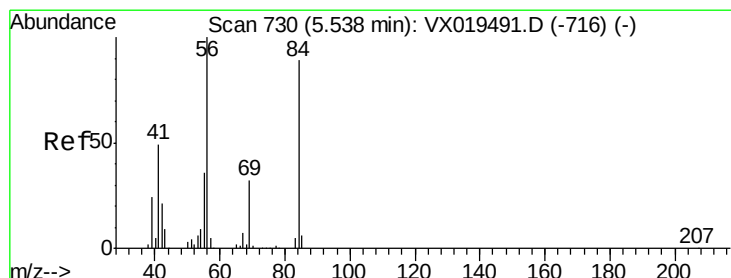
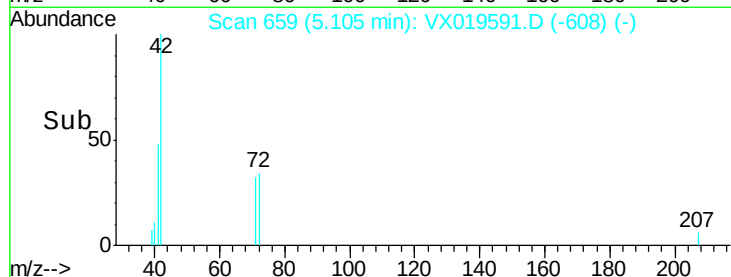
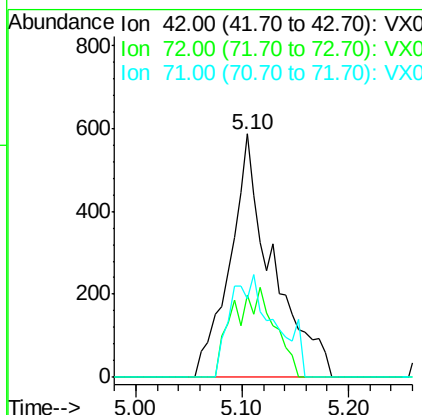
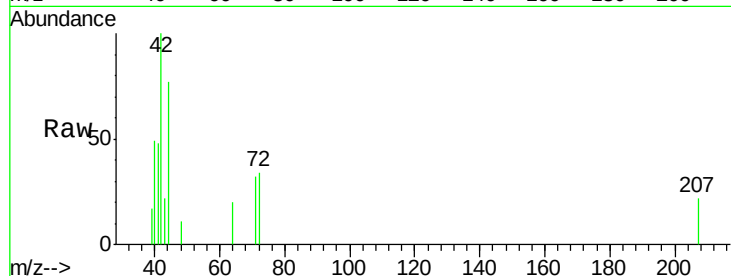




#29
Tetrahydrofuran
Concen: 1.040 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX019591.D
Acq: 24 Nov 2020 07:48

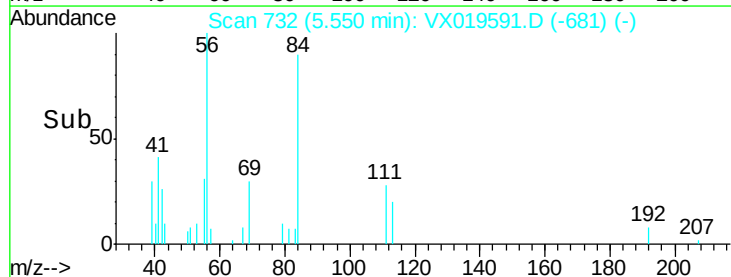
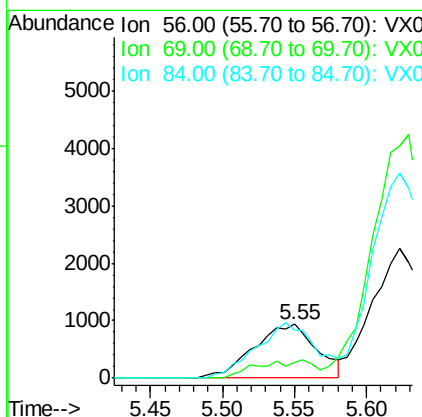
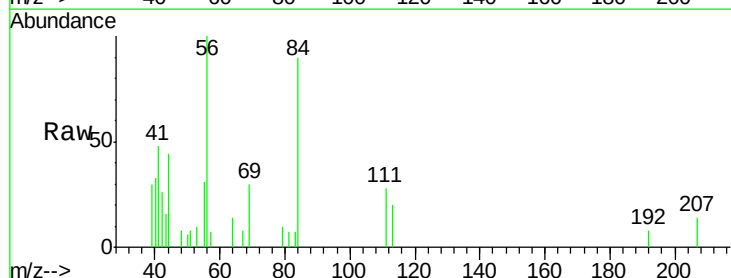
Instrument :
MSVOA_X
ClientSampleId :
PHC-340EM-013

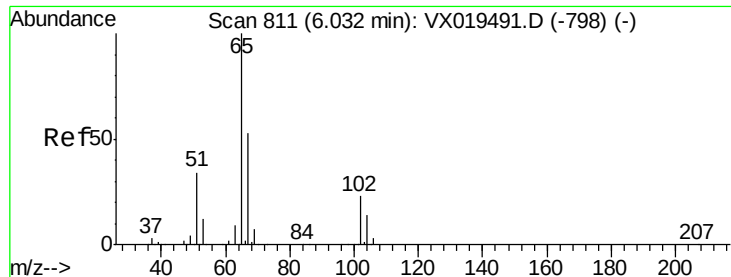
Tot Ion: 42 Resp: 1627
Ion Ratio Lower Upper
42 100
72 24.5 42.6 63.8#
71 44.4 39.0 58.6



#31
Cyclohexane
Concen: 0.518 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.01 min
Lab File: VX019591.D
Acq: 24 Nov 2020 07:48

Tgt Ion: 56 Resp: 2846
Ion Ratio Lower Upper
56 100
69 29.5 25.5 38.3
84 89.6 71.1 106.7

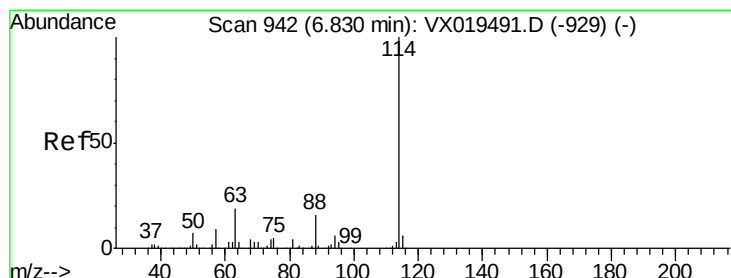
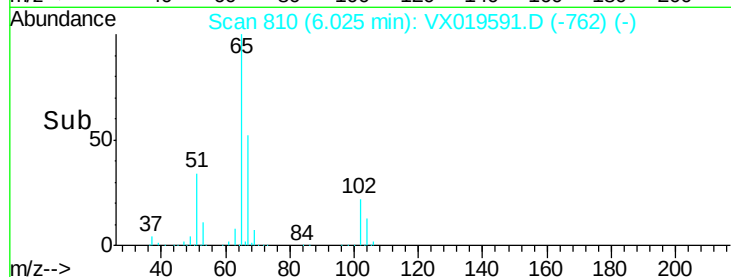
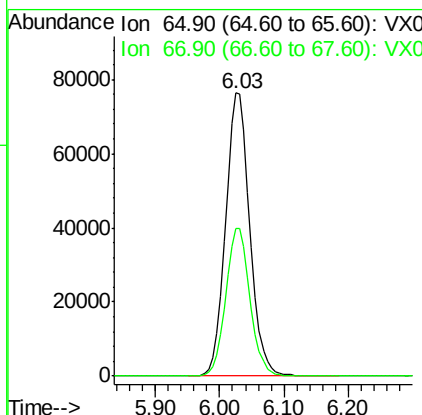
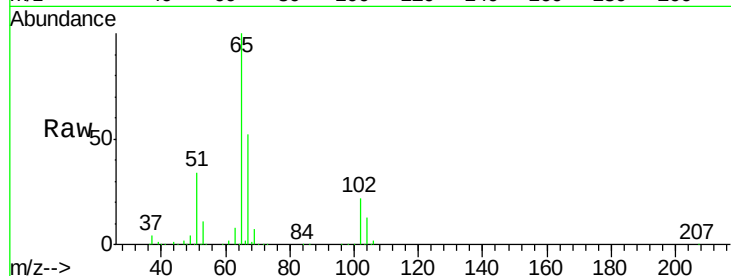




#33
 1,2-Dichloroethane-d4
 Concen: 47.806 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019591.D
 Acq: 24 Nov 2020 07:48

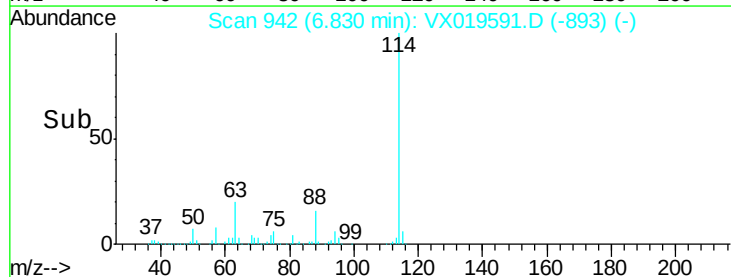
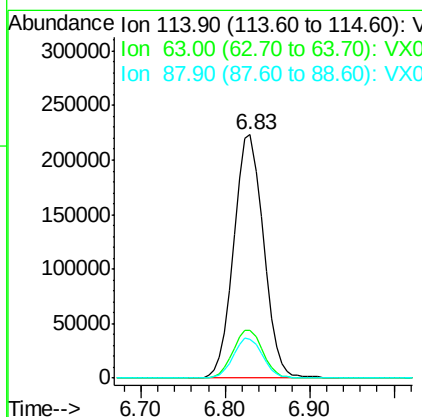
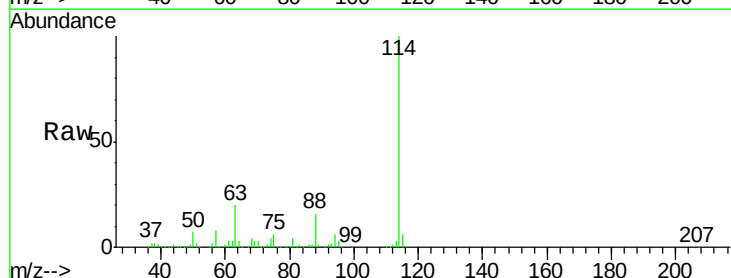
Instrument :
 MSVOA_X
 ClientSampleId :
 PHC-340EM-013

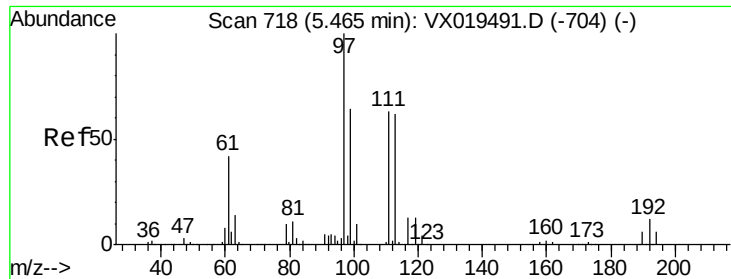
Tot Ion: 65 Resp: 201769
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019591.D
 Acq: 24 Nov 2020 07:48

Tgt Ion: 114 Resp: 535690
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.8
 88 15.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.159 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019591.D

Acq: 24 Nov 2020 07:48

Instrument :

MSVOA_X

ClientSampleId :

PHC-340EM-013

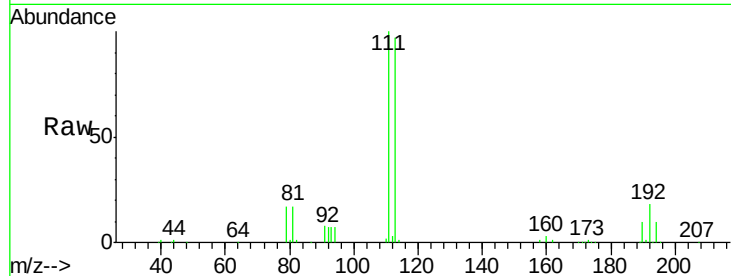
Tot Ion:113 Resp: 158575

Ion Ratio Lower Upper

113 100

111 103.4 81.5 122.3

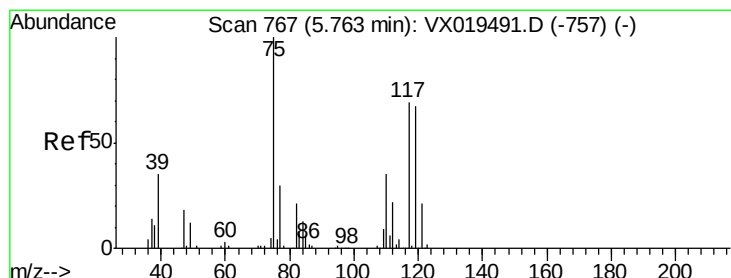
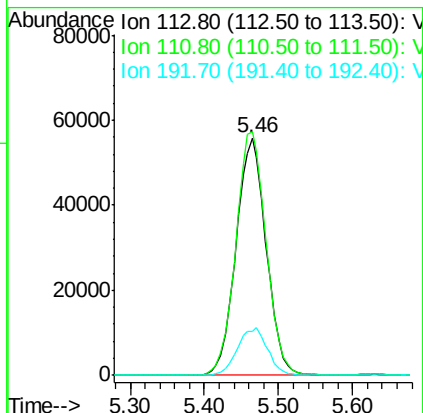
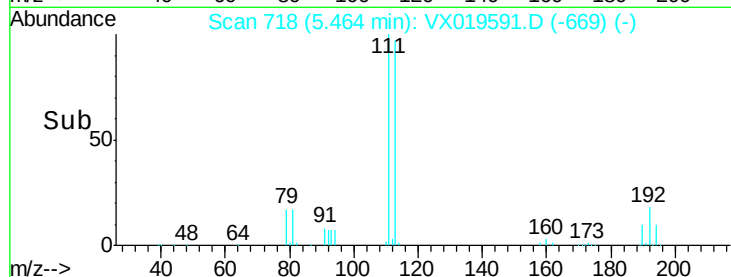
192 20.3 16.2 24.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.833 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.14 min

Lab File: VX019591.D

Acq: 24 Nov 2020 07:48

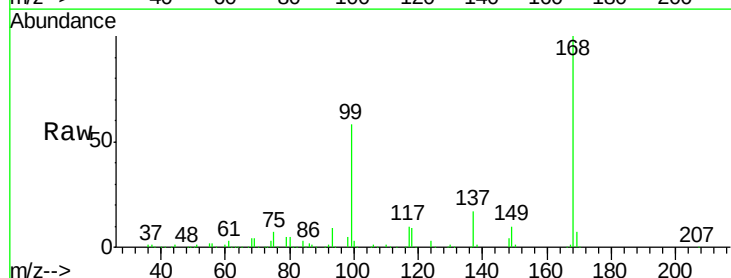
Tgt Ion: 75 Resp: 24270

Ion Ratio Lower Upper

75 100

110 8.5 18.1 54.3#

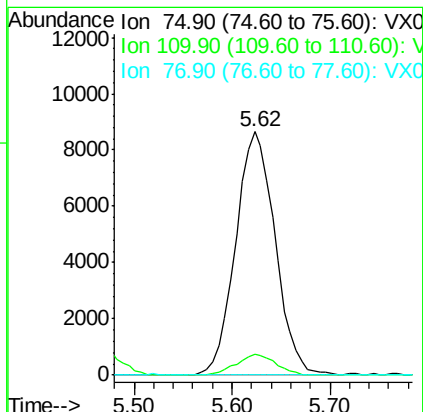
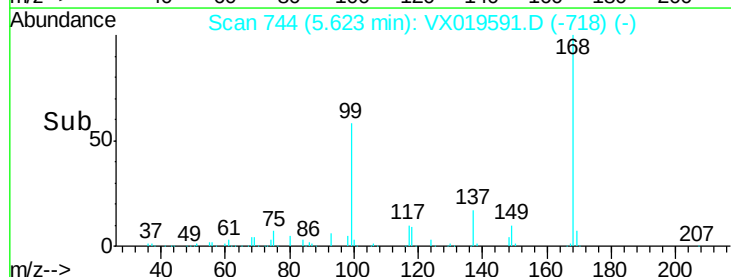
77 0.0 24.2 36.4#

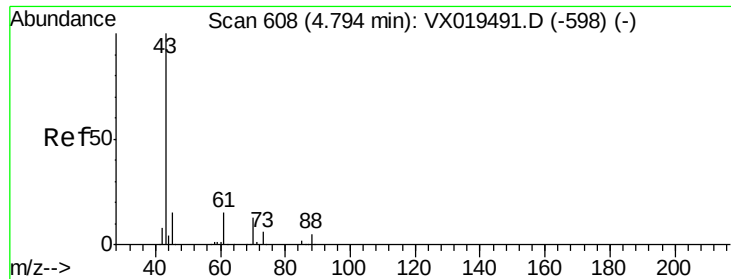


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

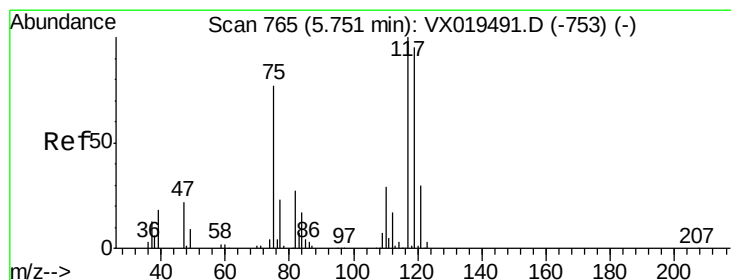
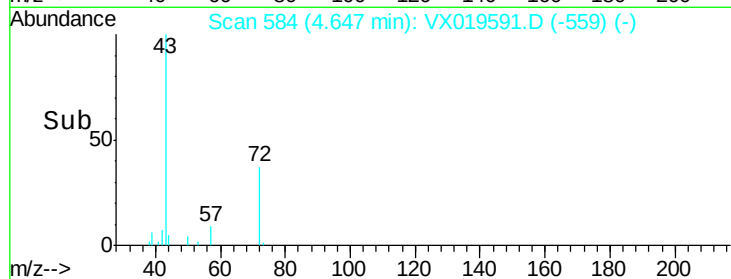
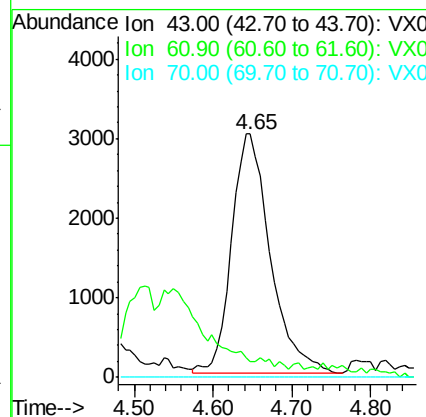
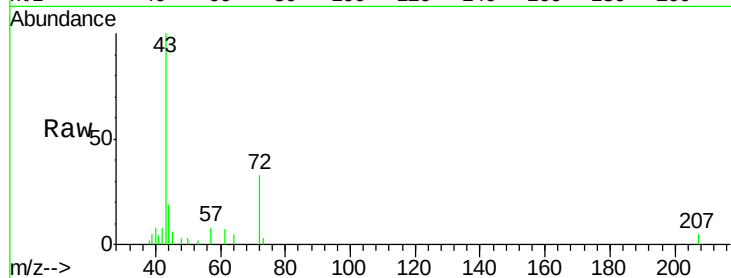




#37
Ethyl Acetate
Concen: 2.162 ug/l
RT: 4.65 min Scan# 584
Delta R.T. -0.15 min
Lab File: VX019591.D
Acq: 24 Nov 2020 07:48

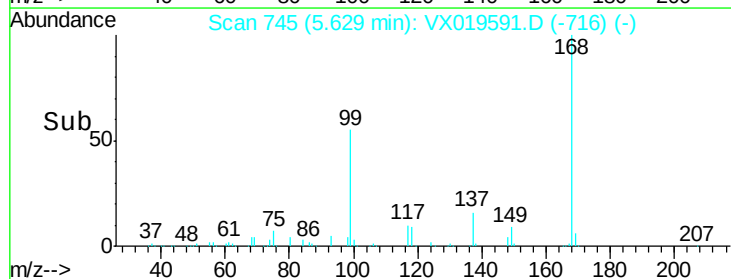
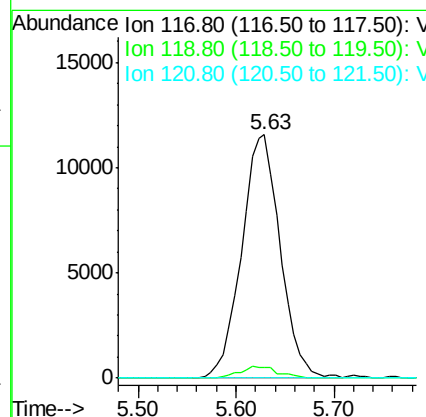
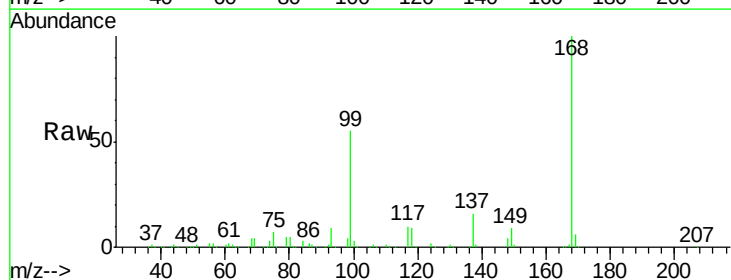
Instrument :
MSVOA_X
ClientSampleId :
PHC-340EM-013

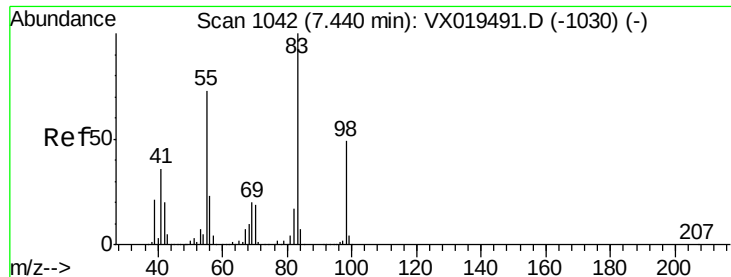
Tot Ion: 43 Resp: 10195
Ion Ratio Lower Upper
43 100
61 0.0 12.7 19.1#
70 0.0 10.2 15.2#



#38
Carbon Tetrachloride
Concen: 6.518 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019591.D
Acq: 24 Nov 2020 07:48

Tgt Ion: 117 Resp: 31683
Ion Ratio Lower Upper
117 100
119 4.6 75.9 113.9#
121 0.0 24.0 36.0#

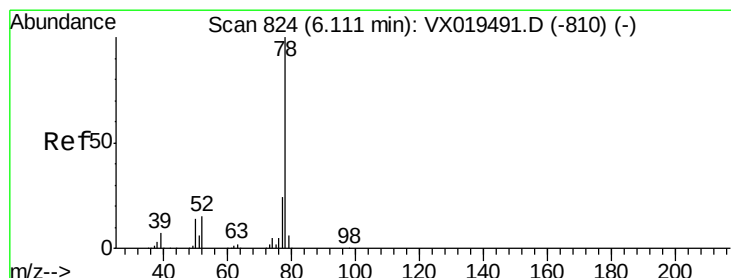
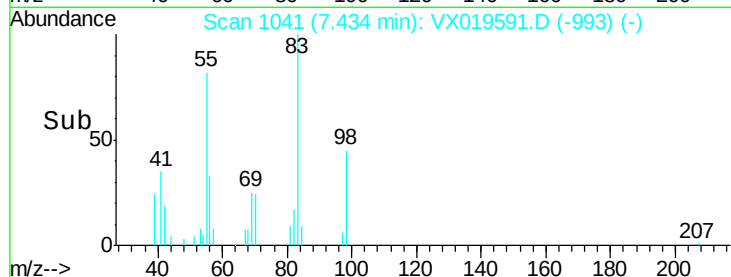
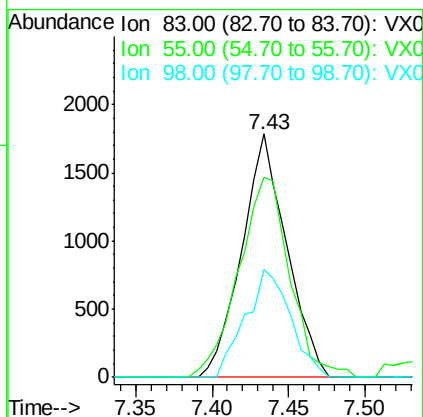
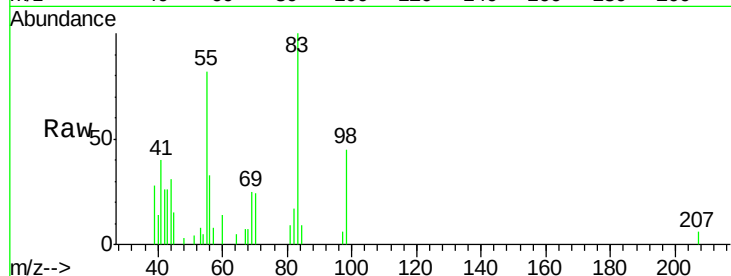




#39
Methylvlcyclohexane
Concen: 0.623 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX019591.D
Acq: 24 Nov 2020 07:48

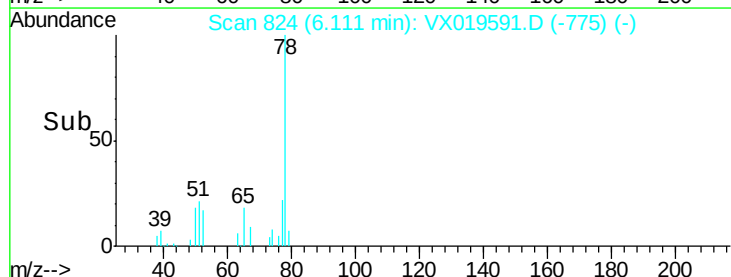
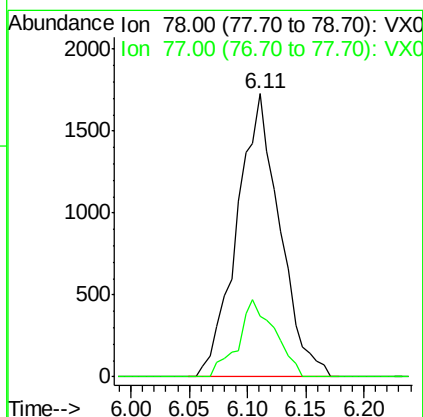
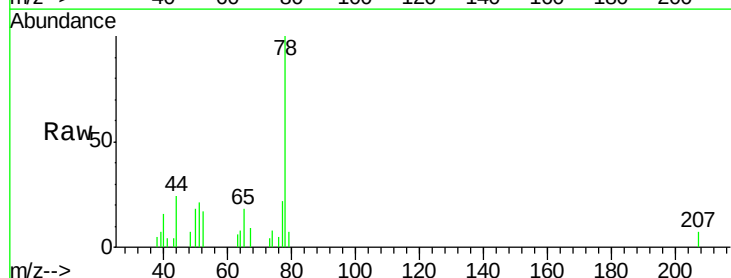
Instrument :
MSVOA_X
ClientSampleId :
PHC-340EM-013

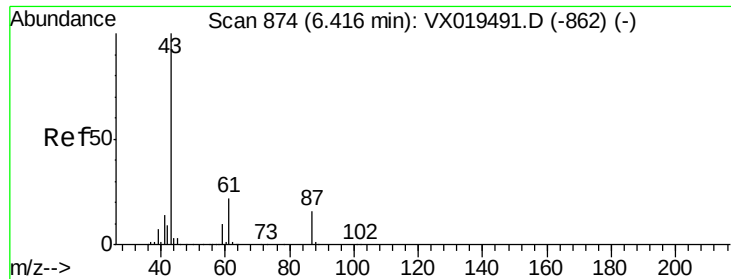
Tot Ion: 83 Resp: 3644
Ion Ratio Lower Upper
83 100
55 82.3 58.3 87.5
98 44.5 38.9 58.3



#40
Benzene
Concen: 0.286 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019591.D
Acq: 24 Nov 2020 07:48

Tgt Ion: 78 Resp: 4417
Ion Ratio Lower Upper
78 100
77 21.5 18.9 28.3





#43

Isopropyl Acetate

Concen: 3.661 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX019591.D

Acq: 24 Nov 2020 07:48

Instrument :

MSVOA_X

ClientSampleId :

PHC-340EM-013

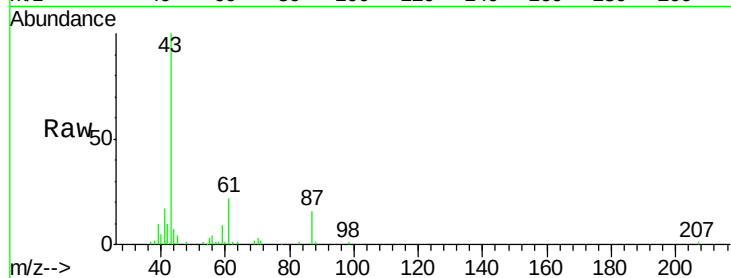
Tot Ion: 43 Resp: 29017

Ion Ratio Lower Upper

43 100

61 23.2 18.2 27.2

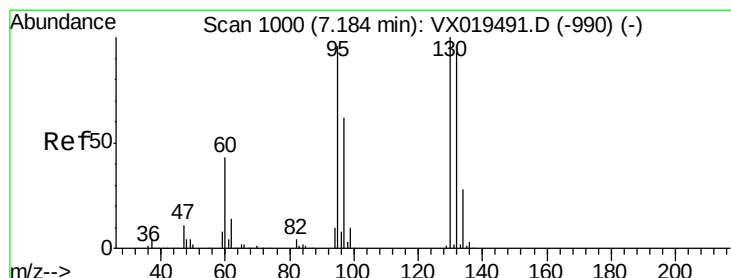
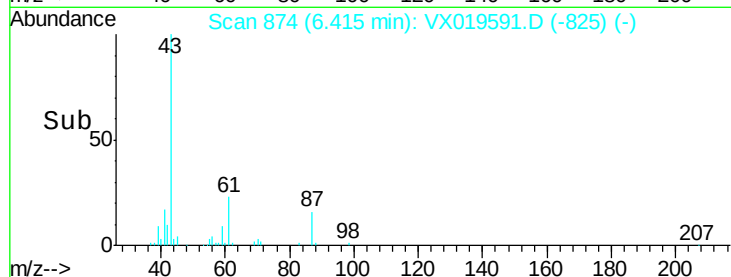
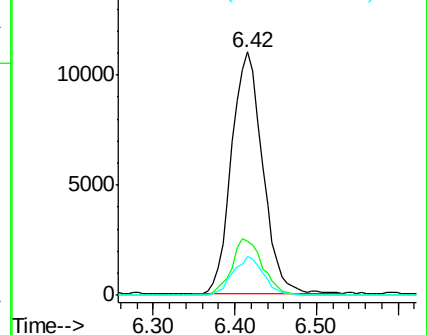
87 15.6 12.6 18.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 0.374 ug/l

RT: 7.18 min Scan# 999

Delta R.T. -0.01 min

Lab File: VX019591.D

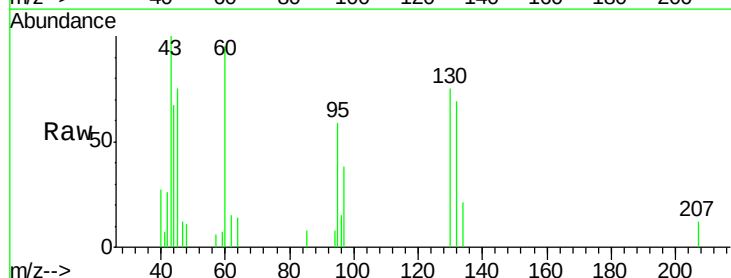
Acq: 24 Nov 2020 07:48

Tgt Ion: 130 Resp: 1513

Ion Ratio Lower Upper

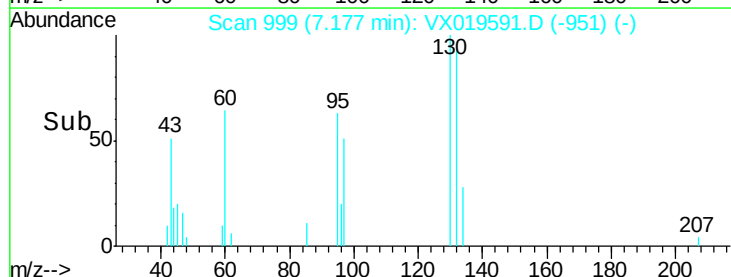
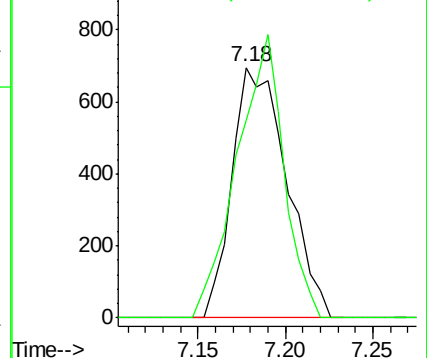
130 100

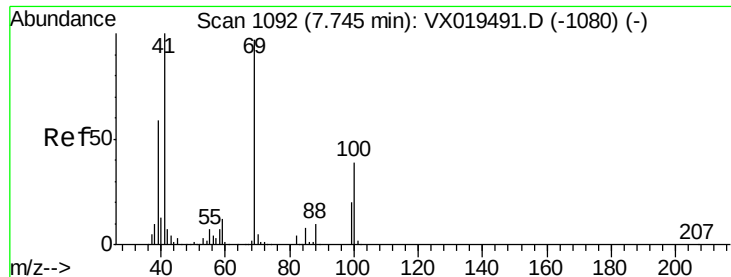
95 79.1 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

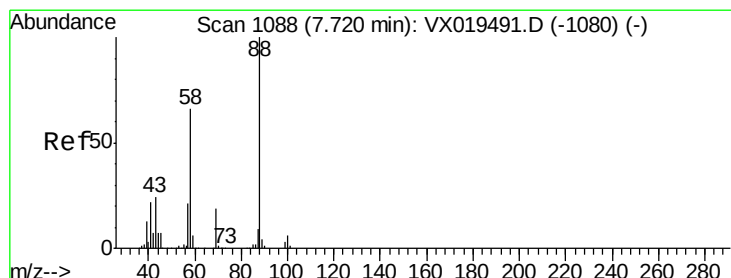
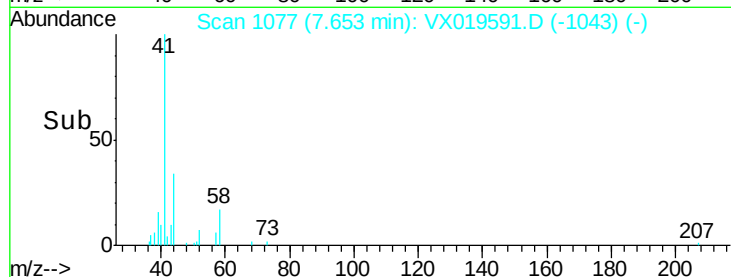
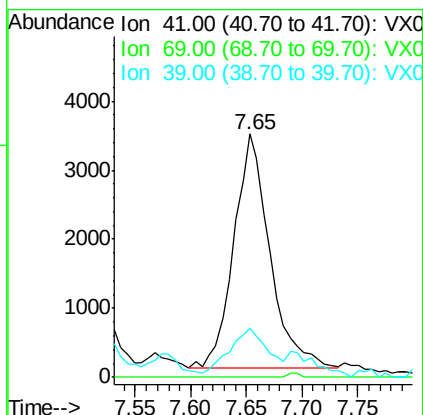
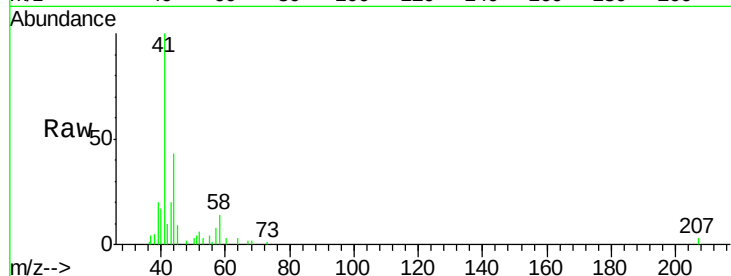




#48
Methvl methacrylate
Concen: 2.062 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX019591.D
Acq: 24 Nov 2020 07:48

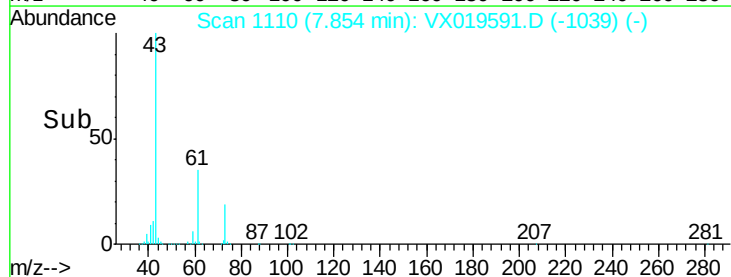
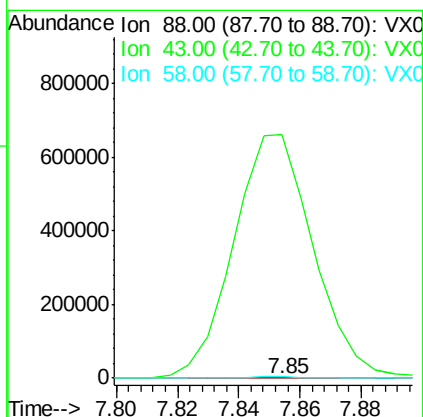
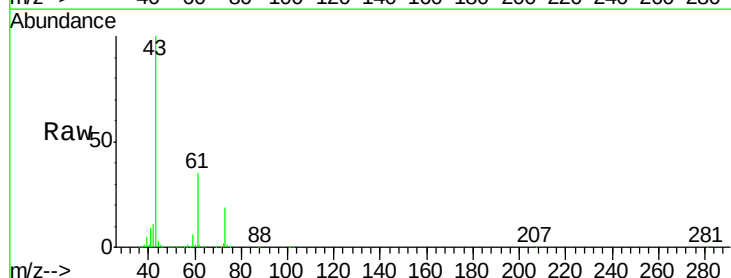
Instrument :
MSVOA_X
ClientSampleId :
PHC-340EM-013

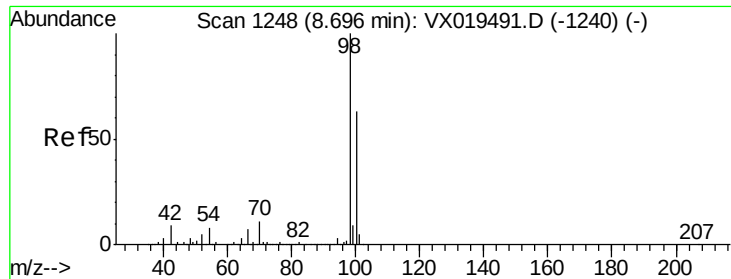
Tot Ion: 41 Resp: 7654
Ion Ratio Lower Upper
41 100
69 0.0 77.0 115.6#
39 0.0 45.6 68.4#



#49
1,4-Dioxane
Concen: 2.622 ug/l
RT: 7.85 min Scan# 1110
Delta R.T. 0.13 min
Lab File: VX019591.D
Acq: 24 Nov 2020 07:48

Tgt Ion: 88 Resp: 221
Ion Ratio Lower Upper
88 100
43 547481.9 23.8 35.6#
58 2765.2 54.2 81.2#

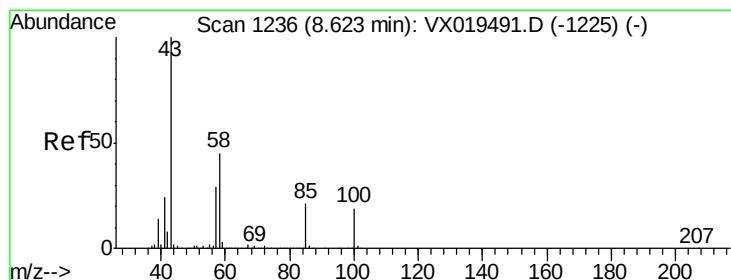
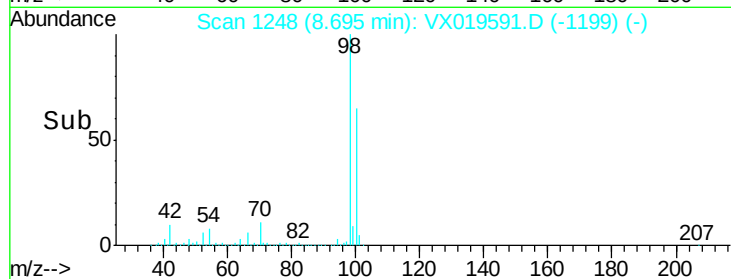
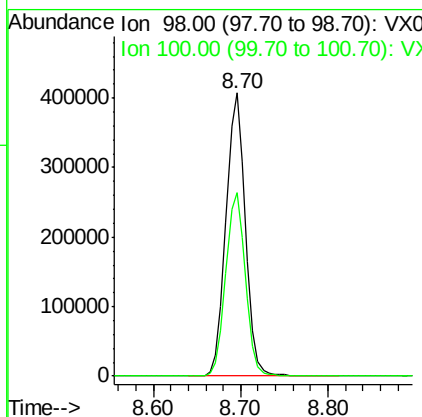
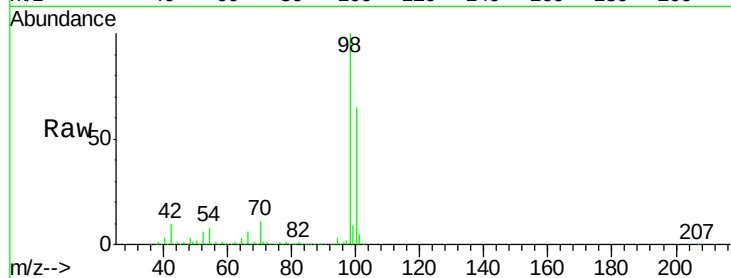




#50
Toluene-d8
Concen: 47.893 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019591.D
Acq: 24 Nov 2020 07:48

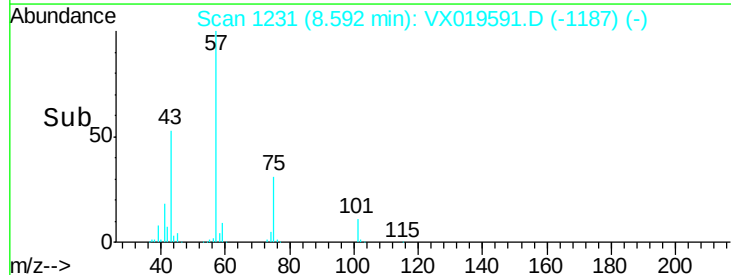
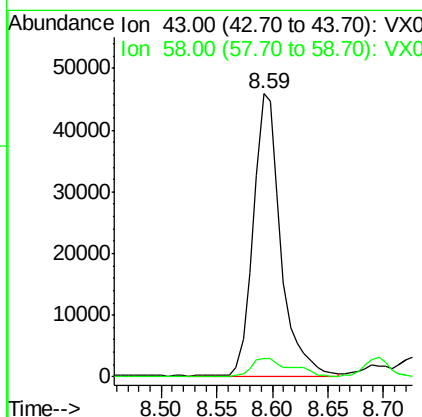
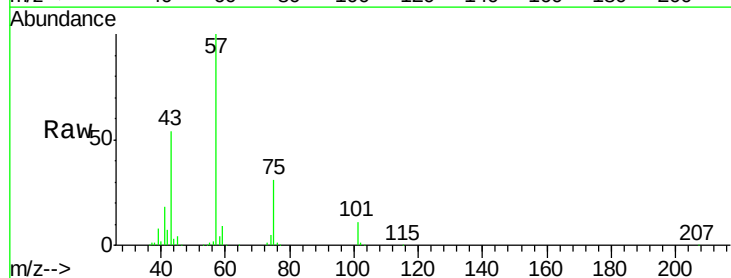
Instrument :
MSVOA_X
ClientSampleId :
PHC-340EM-013

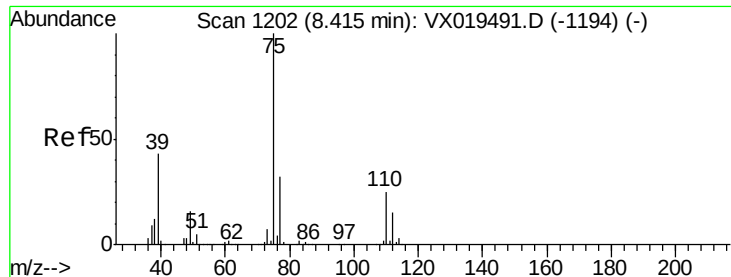
Tot Ion: 98 Resp: 625785
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 16.975 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX019591.D
Acq: 24 Nov 2020 07:48

Tgt Ion: 43 Resp: 78452
Ion Ratio Lower Upper
43 100
58 9.6 35.1 52.7#



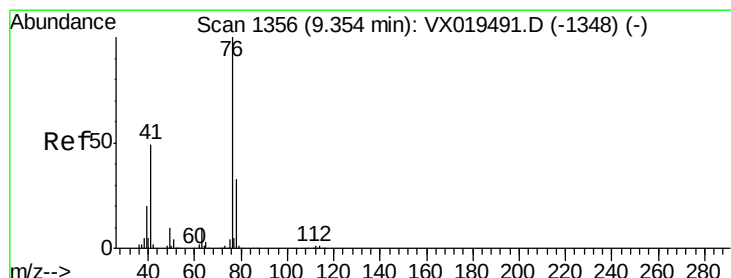
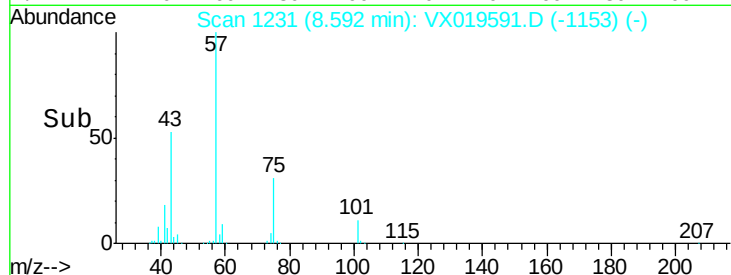
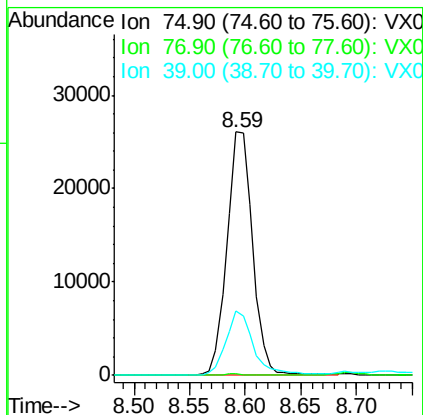
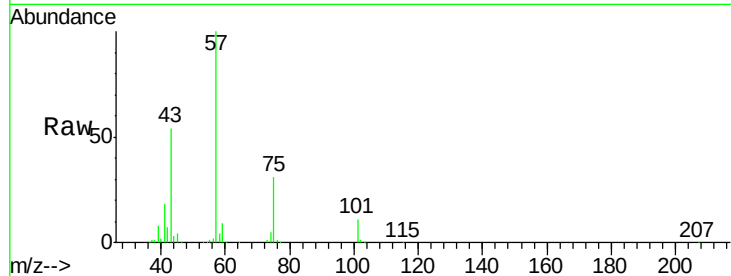


#54

cis-1,3-Dichloropropene
 Concen: 6.907 ug/l
 RT: 8.59 min Scan# 1231
 Delta R.T. 0.18 min
 Lab File: VX019591.D
 Acq: 24 Nov 2020 07:48

Instrument :
 MSVOA_X
 ClientSampled :
 PHC-340EM-013

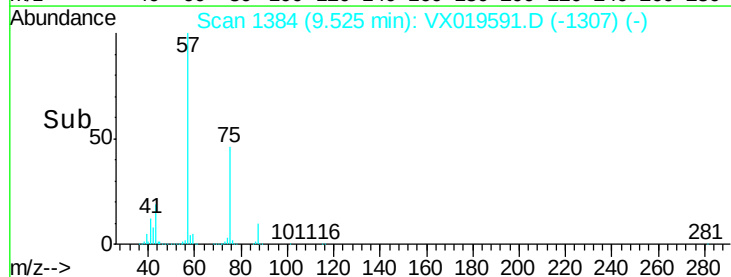
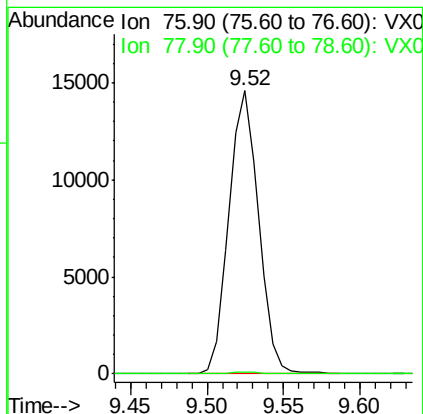
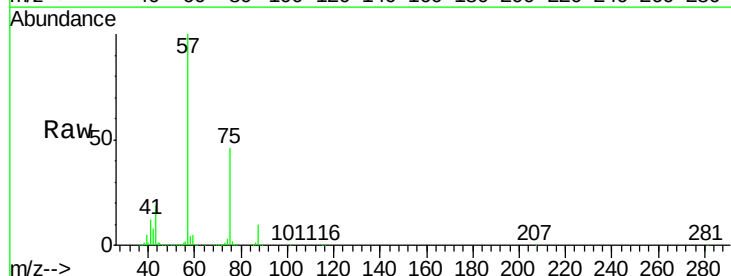
Tot Ion: 75 Resp: 41765
 Ion Ratio Lower Upper
 75 100
 77 0.4 25.8 38.6#
 39 26.3 34.6 51.8#

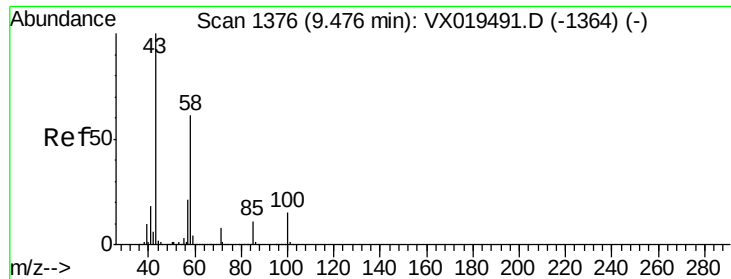


#57

1,3-Dichloropropane
 Concen: 3.052 ug/l
 RT: 9.52 min Scan# 1384
 Delta R.T. 0.17 min
 Lab File: VX019591.D
 Acq: 24 Nov 2020 07:48

Tgt Ion: 76 Resp: 19642
 Ion Ratio Lower Upper
 76 100
 78 0.5 25.7 38.5#

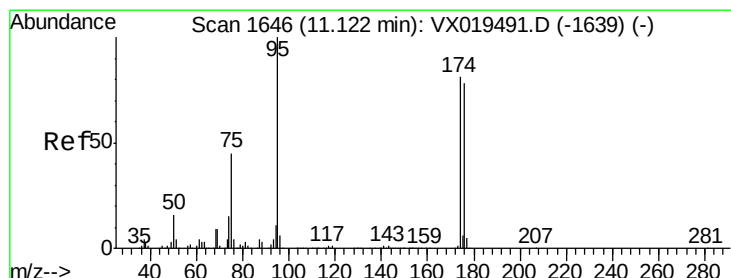
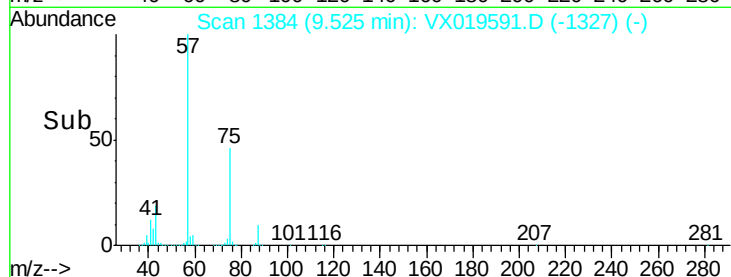
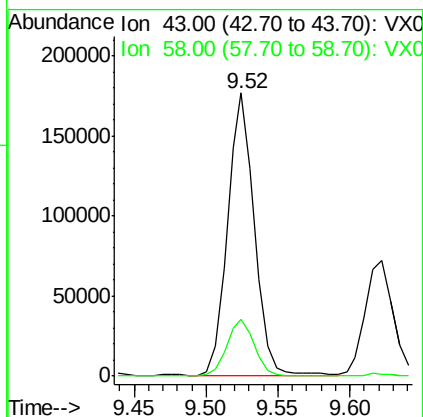
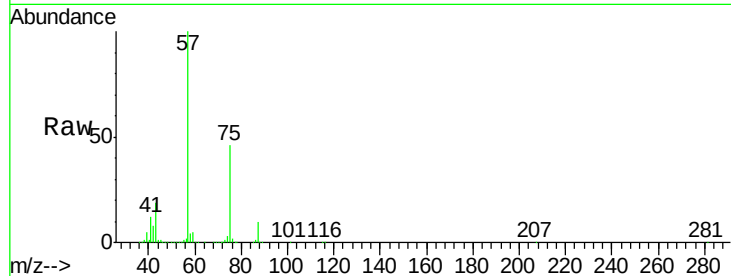




#59
2-Hexanone
Concen: 65.595 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX019591.D
Acq: 24 Nov 2020 07:48

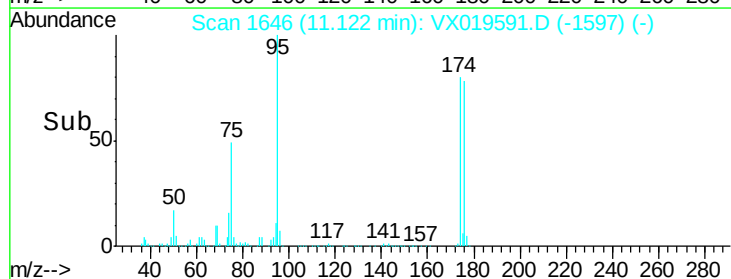
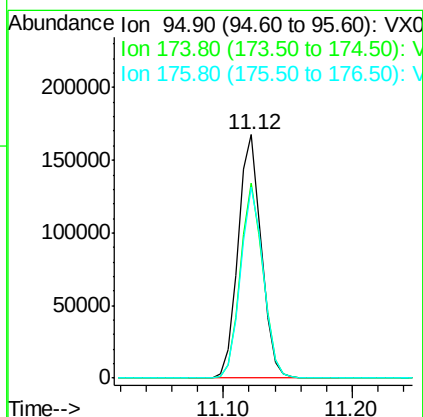
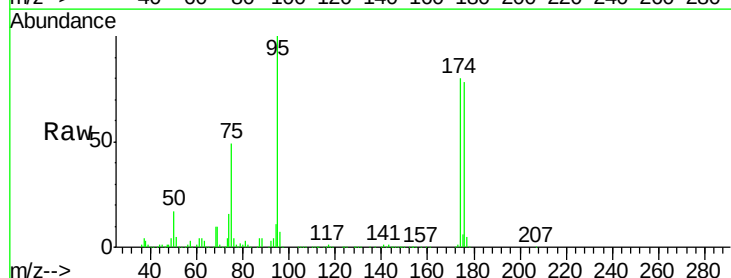
Instrument :
MSVOA_X
ClientSampleId :
PHC-340EM-013

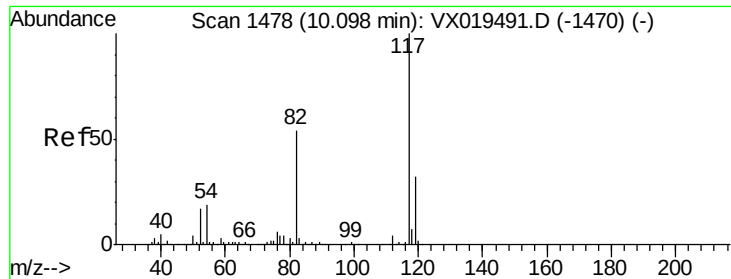
Tot Ion: 43 Resp: 229916
Ion Ratio Lower Upper
43 100
58 20.6 30.6 91.6#



#62
4-Bromofluorobenzene
Concen: 44.501 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019591.D
Acq: 24 Nov 2020 07:48

Tgt Ion: 95 Resp: 209205
Ion Ratio Lower Upper
95 100
174 78.6 0.0 156.2
176 76.8 0.0 151.4

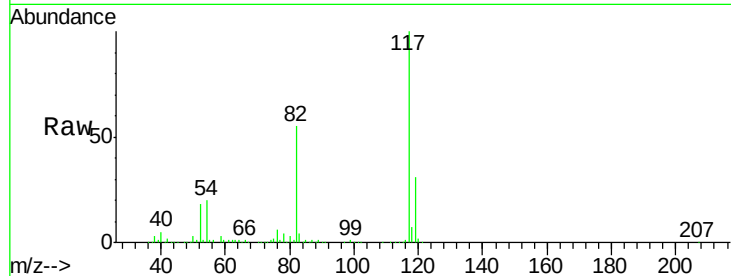




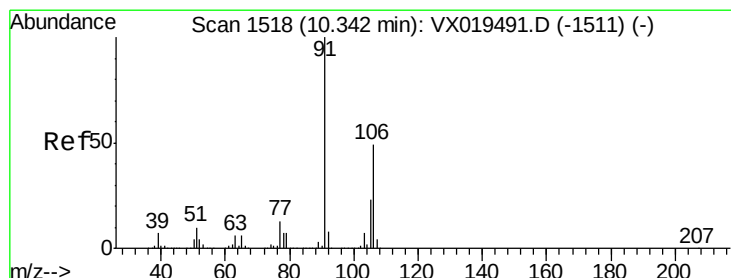
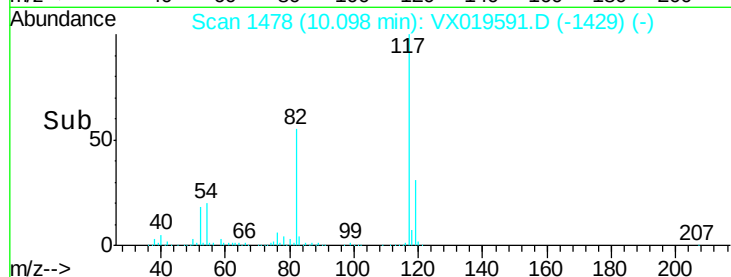
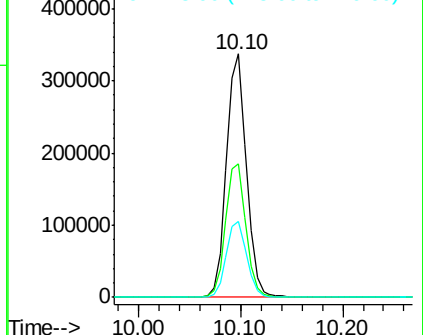
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019591.D
Acq: 24 Nov 2020 07:48

Instrument :
MSVOA_X
ClientSampleId :
PHC-340EM-013

Tot Ion:117 Resp: 454038
Ion Ratio Lower Upper
117 100
82 55.0 43.0 64.4
119 31.3 25.6 38.4

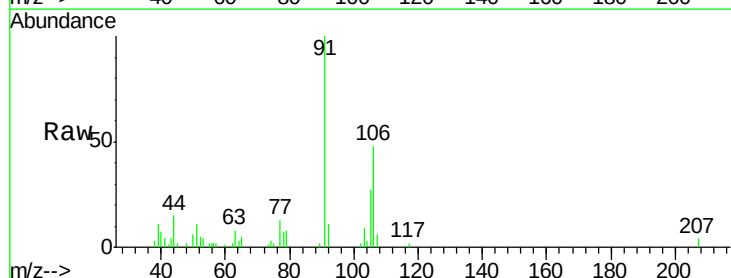


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

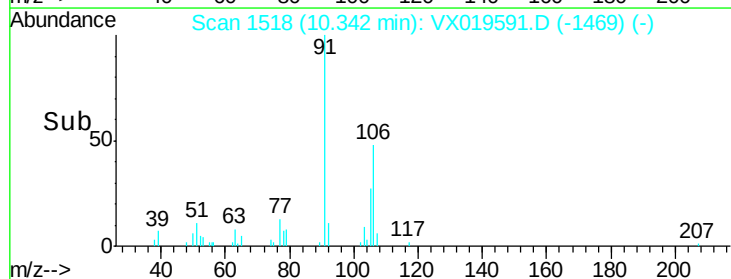
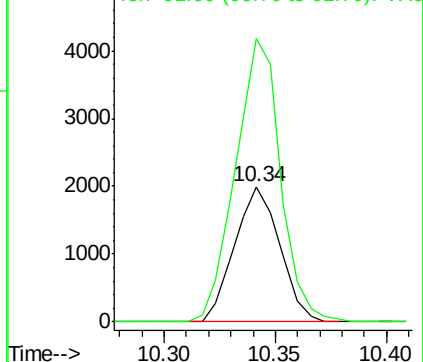


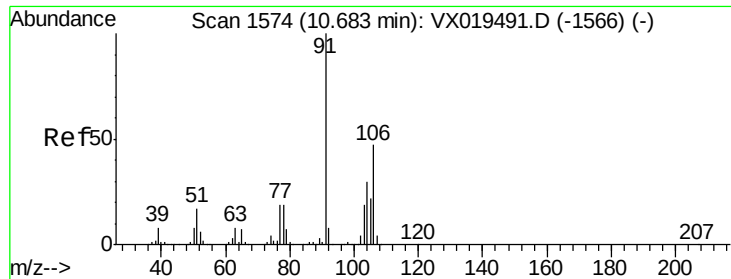
#68
m/p-Xylenes
Concen: 0.462 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019591.D
Acq: 24 Nov 2020 07:48

Tgt Ion:106 Resp: 2814
Ion Ratio Lower Upper
106 100
91 209.1 163.3 244.9



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

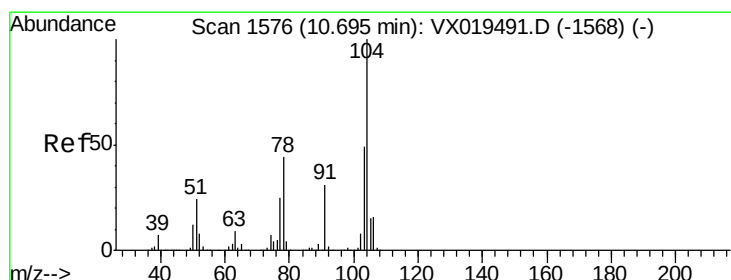
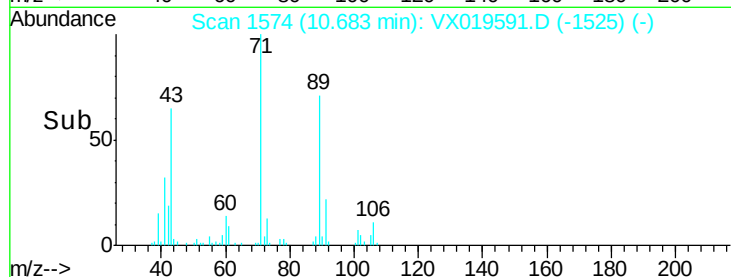
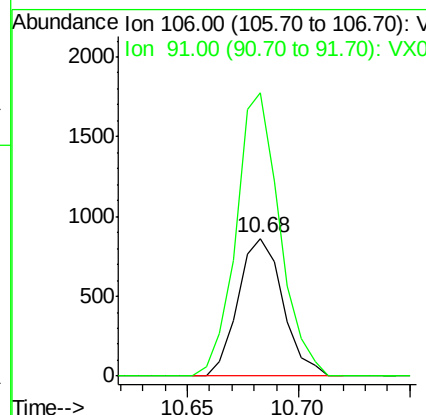
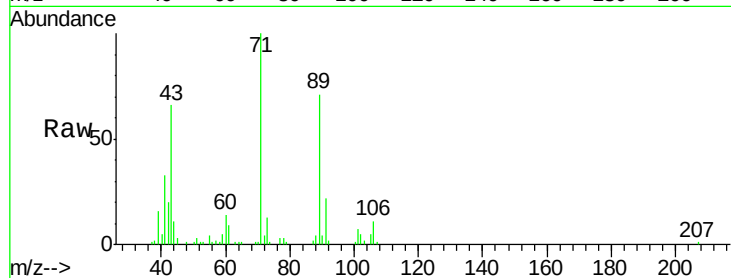




#69
o-Xylene
Concen: 0.208 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019591.D
Acq: 24 Nov 2020 07:48

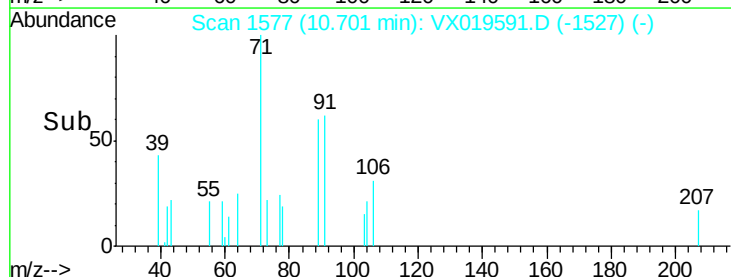
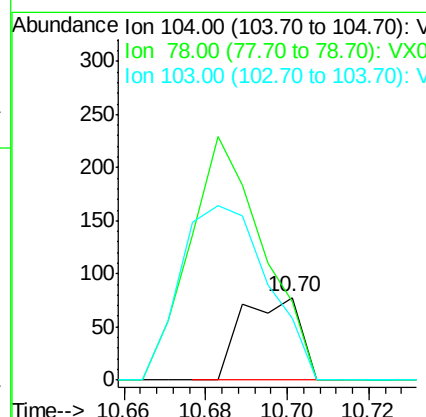
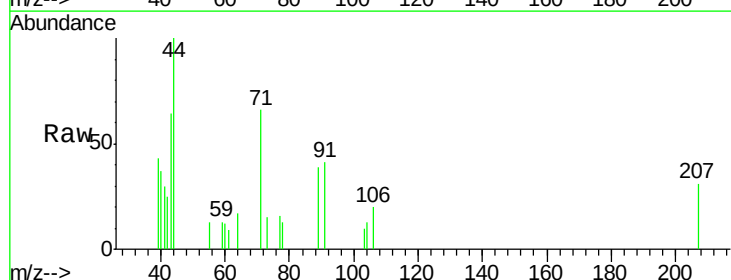
Instrument :
MSVOA_X
ClientSampleId :
PHC-340EM-013

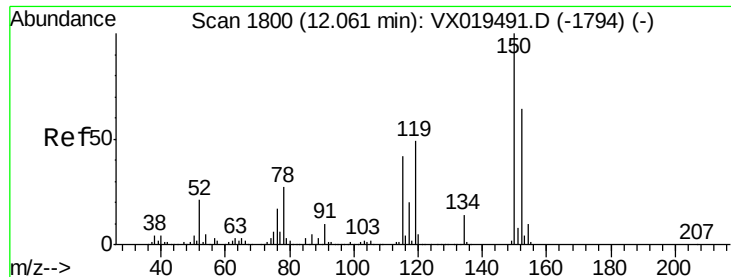
Tot Ion:106 Resp: 1213
Ion Ratio Lower Upper
106 100
91 199.6 108.0 324.0



#70
Styrene
Concen: 1.653 ug/l
RT: 10.70 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VX019591.D
Acq: 24 Nov 2020 07:48

Tgt Ion:104 Resp: 78
Ion Ratio Lower Upper
104 100
78 370.5 39.5 59.3#
103 315.4 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019591.D

Acq: 24 Nov 2020 07:48

Instrument :

MSVOA_X

ClientSampled :

PHC-340EM-013

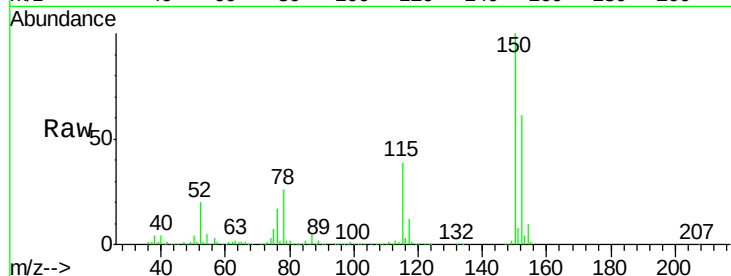
Tot Ion:152 Resp: 192137

Ion Ratio Lower Upper

152 100

115 60.8 41.8 125.4

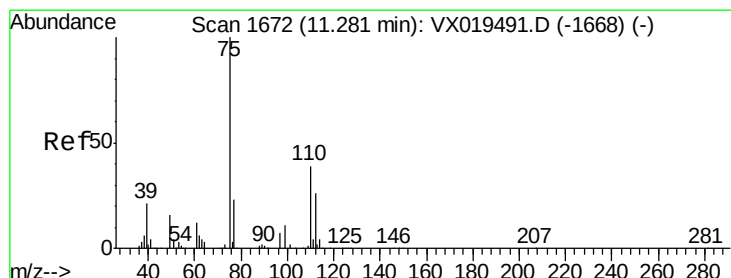
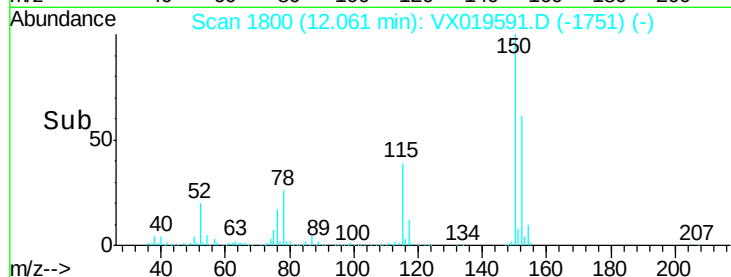
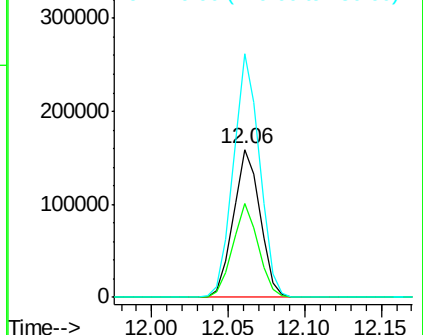
150 161.9 0.0 348.2



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



#76

1,2,3-Trichloropropane

Concen: 24.616 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019591.D

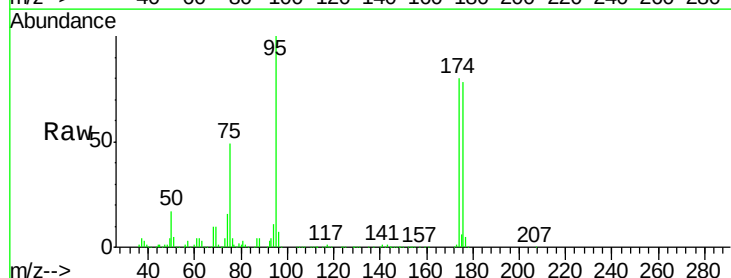
Acq: 24 Nov 2020 07:48

Tgt Ion: 75 Resp: 103217

Ion Ratio Lower Upper

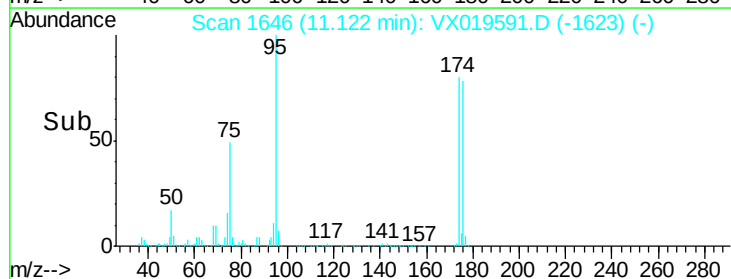
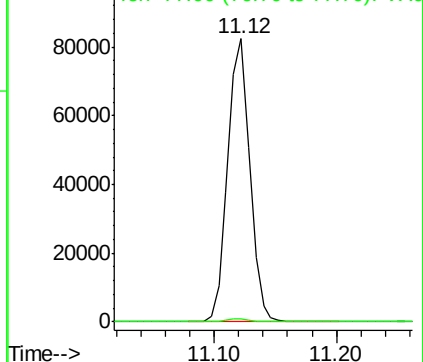
75 100

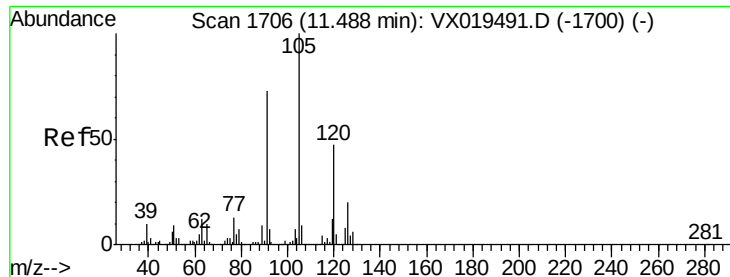
77 1.2 20.0 60.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 0.214 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019591.D

Acq: 24 Nov 2020 07:48

Instrument :

MSVOA_X

ClientSampleId :

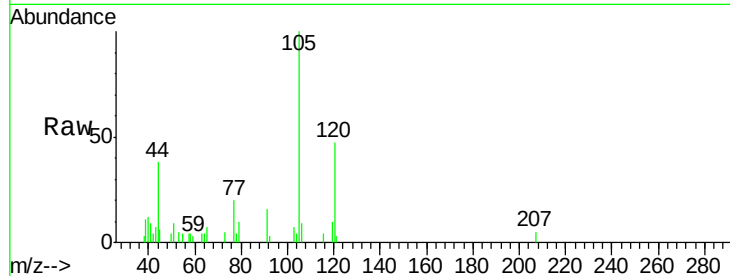
PHC-340EM-013

Tot Ion:105 Resp: 2385

Ion Ratio Lower Upper

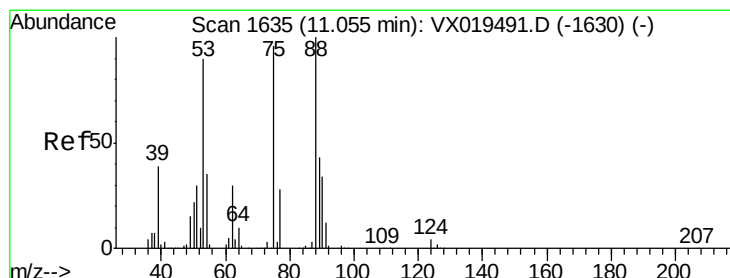
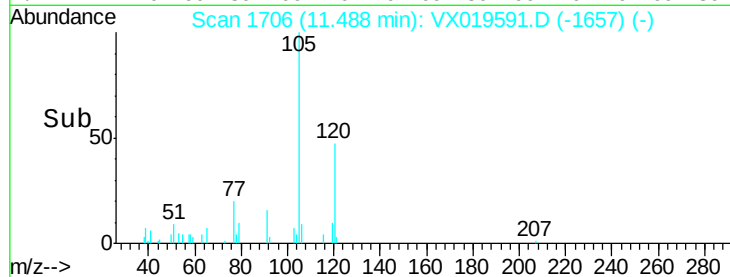
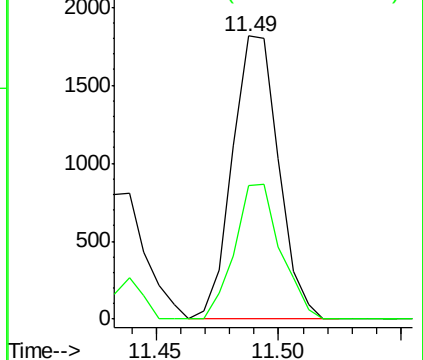
105 100

120 47.3 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 65.090 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX019591.D

Acq: 24 Nov 2020 07:48

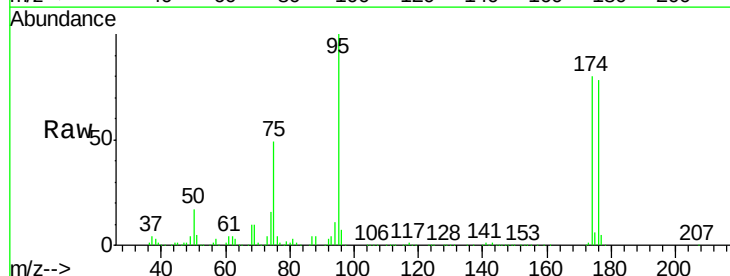
Tgt Ion: 75 Resp: 103217

Ion Ratio Lower Upper

75 100

53 0.0 73.9 110.9#

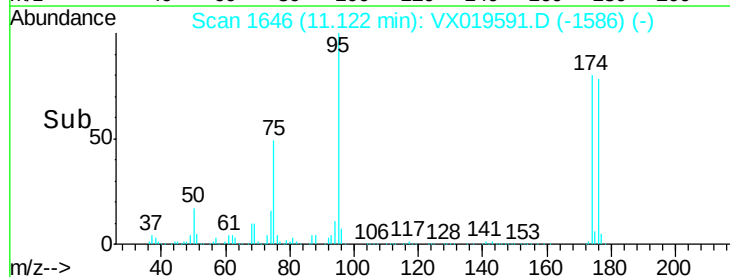
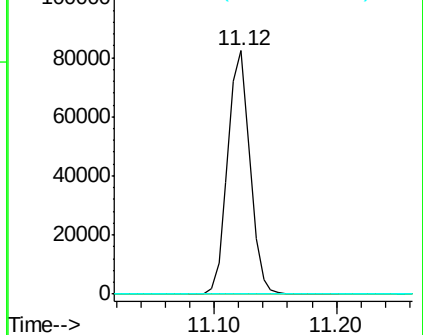
89 0.0 37.3 55.9#

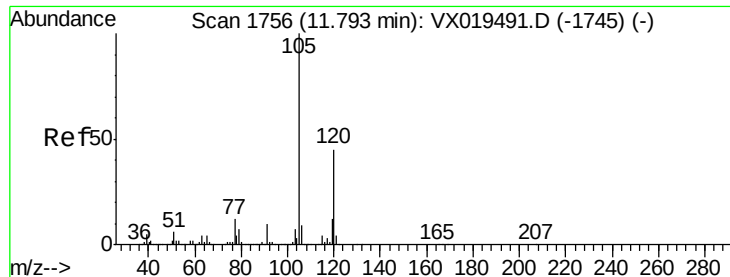


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#84

1,2,4-Trimethylbenzene

Concen: 0.556 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX019591.D

Acq: 24 Nov 2020 07:48

Instrument :

MSVOA_X

ClientSampleId :

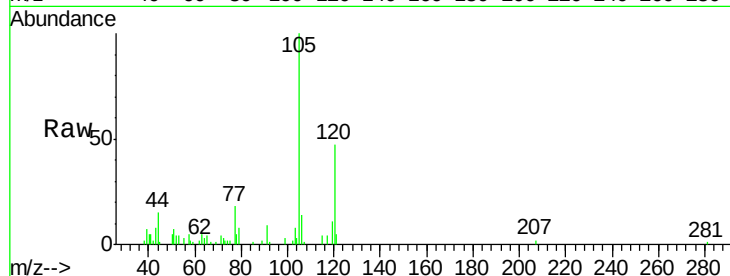
PHC-340EM-013

Tot Ion:105 Resp: 6275

Ion Ratio Lower Upper

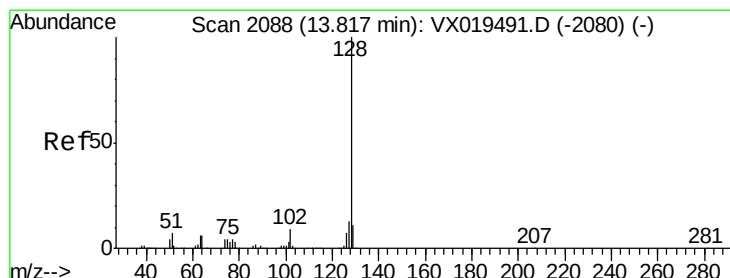
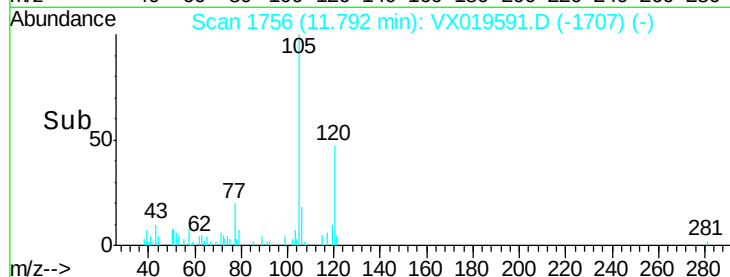
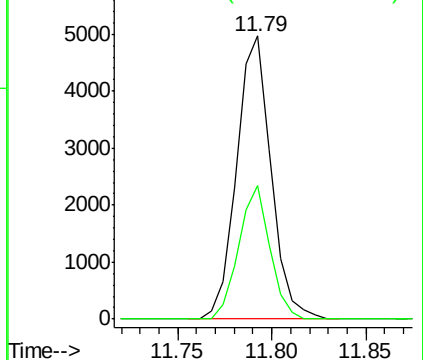
105 100

120 42.6 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 2.664 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019591.D

Acq: 24 Nov 2020 07:48

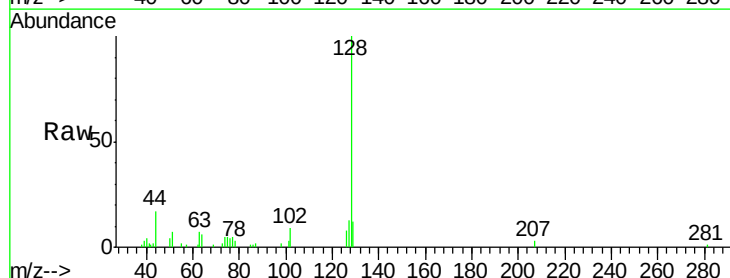
Tgt Ion:128 Resp: 7204

Ion Ratio Lower Upper

128 100

127 12.1 10.3 15.5

129 10.3 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

