

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019524.D
 Acq On : 21 Nov 2020 03:57
 Operator : JC/MD
 Sample : L4779-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1608

Quant Time: Nov 21 05:37:16 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	322850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	525443	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	455530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	207063	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	192978	46.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.20%	
35) Dibromofluoromethane		5.46	113	157390	47.72	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.44%	
50) Toluene-d8		8.70	98	620387	48.41	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.82%	
62) 4-Bromofluorobenzene		11.12	95	220358	47.79	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.58%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.30	50	17048	4.732	ug/l #	44
6) Chloroethane	1.72	64	118735	132.673	ug/l #	47
11) Tert butyl alcohol	3.04	59	215037	271.440	ug/l	100
13) Acrolein	2.27	56	790	1.484	ug/l #	16
14) Allyl chloride	2.70	41	5405	1.076	ug/l #	1
15) Acrylonitrile	3.12	53	1508	0.807	ug/l #	74
16) Acetone	2.43	43	174855	108.014	ug/l	97
17) Carbon Disulfide	2.54	76	34864	4.049	ug/l	98
18) Methyl Acetate	2.75	43	47725	12.506	ug/l	96
20) Methylene Chloride	2.83	84	1602	0.396	ug/l	95
25) 2-Butanone	4.64	43	81124	33.360	ug/l	97
29) Tetrahydrofuran	5.10	42	1583	1.020	ug/l #	32
36) 1,1-Dichloropropene	5.62	75	24160	4.905	ug/l #	50
37) Ethyl Acetate	4.64	43	81124	17.542	ug/l #	65
38) Carbon Tetrachloride	5.62	117	32237	6.761	ug/l #	16
40) Benzene	6.11	78	3643	0.241	ug/l	90
43) Isopropyl Acetate	6.43	43	3545	0.456	ug/l #	57
48) Methyl methacrylate	7.64	41	7682	2.110	ug/l #	36
49) 1,4-Dioxane	7.74	88	269	3.254	ug/l #	25
51) 4-Methyl-2-Pentanone	8.62	43	32524	7.175	ug/l	99
52) Toluene	8.76	92	16136	1.743	ug/l	98
59) 2-Hexanone	9.48	43	13407	3.900	ug/l	94
67) Ethyl Benzene	10.23	91	3452	0.210	ug/l	100
68) m/p-Xylenes	10.34	106	2558	0.418	ug/l	91
69) o-Xylene	10.68	106	1261	0.216	ug/l	94
70) Styrene	10.70	104	340	1.676	ug/l #	1
71) Bromoform	10.97	173	51	3.619	ug/l #	28
74) N-amyl acetate	10.90	43	3655	0.681	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	106223	23.507	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	6656	0.554	ug/l	93
81) trans-1,4-Dichloro-2-buten	11.12	75	106223	62.348	ug/l #	12
83) tert-Butylbenzene	12.01	119	5119	0.440	ug/l	70
84) 1,2,4-Trimethylbenzene	11.79	105	32133	2.643	ug/l	79
85) sec-Butylbenzene	11.93	105	9857	0.713	ug/l	92

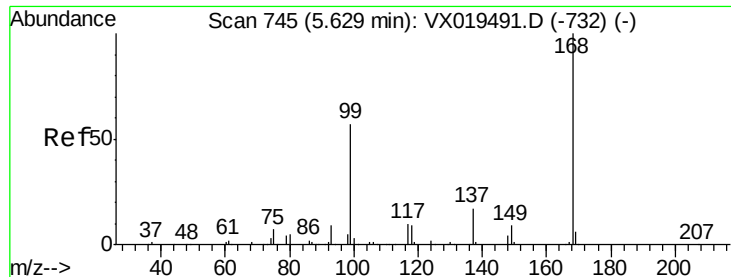
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
Data File : VX019524.D
Acq On : 21 Nov 2020 03:57
Operator : JC/MD
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Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.05	119	11894	0.947	ug/l	91
89) n-Butylbenzene	12.37	91	6826	0.601	ug/l #	40
90) Hexachloroethane	12.60	117	844	0.402	ug/l	68
95) Naphthalene	13.82	128	25205	3.756	ug/l #	87
96) 1,2,3-Trichlorobenzene	14.02	180	6306	1.456	ug/l #	7

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019524.D

Acq: 21 Nov 2020 03:57

Instrument :

MSVOA_X

ClientSampleId :

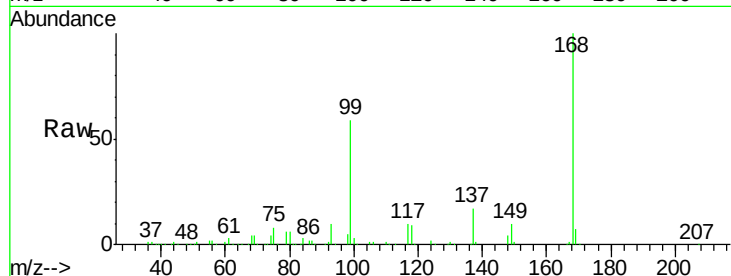
1608

Tot Ion:168 Resp: 322850

Ion Ratio Lower Upper

168 100

99 59.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

120000

100000

80000

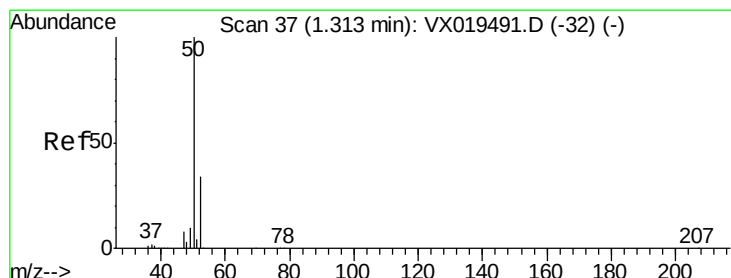
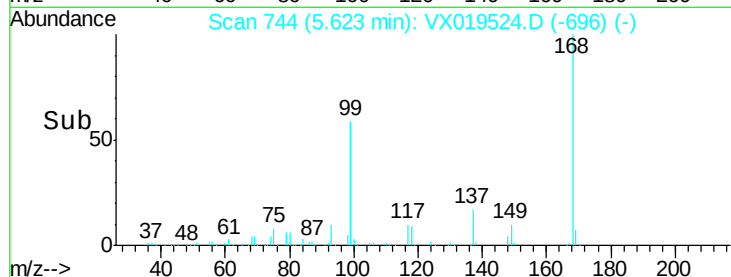
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 4.732 ug/l

RT: 1.30 min Scan# 35

Delta R.T. -0.01 min

Lab File: VX019524.D

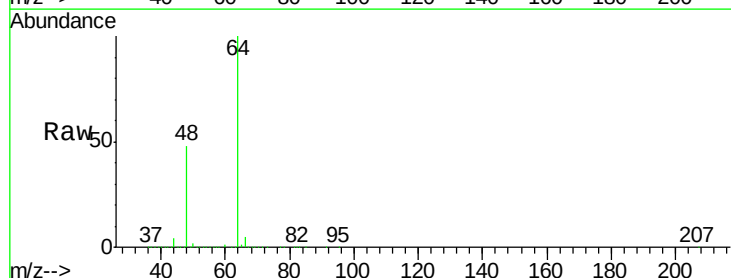
Acq: 21 Nov 2020 03:57

Tgt Ion: 50 Resp: 17048

Ion Ratio Lower Upper

50 100

52 1.7 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.30

6000

5000

4000

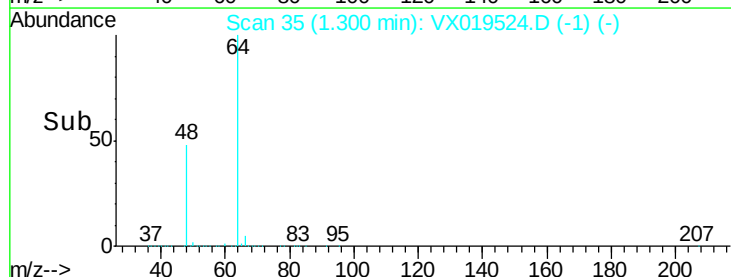
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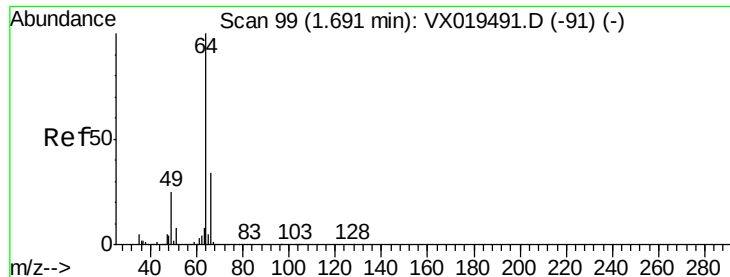
2000

1000

0

Time-->





#6

Chloroethane

Concen: 132.673 ug/l

RT: 1.72 min Scan# 104

Delta R.T. 0.03 min

Lab File: VX019524.D

Acq: 21 Nov 2020 03:57

Instrument :

MSVOA_X

ClientSampleId :

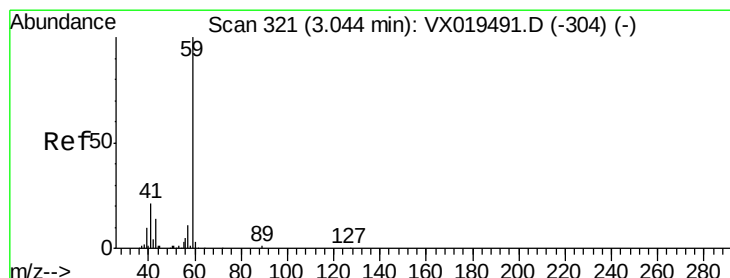
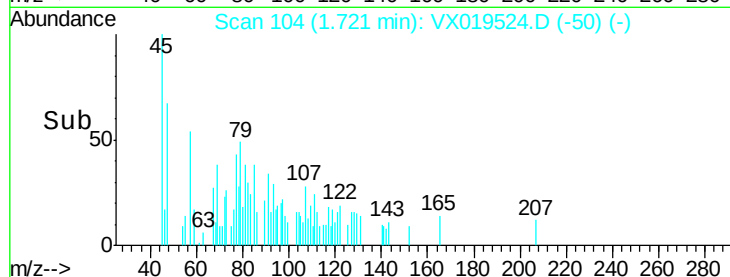
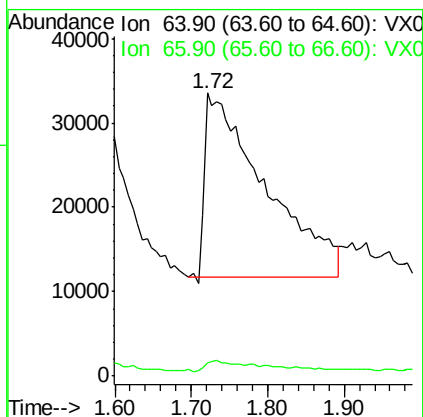
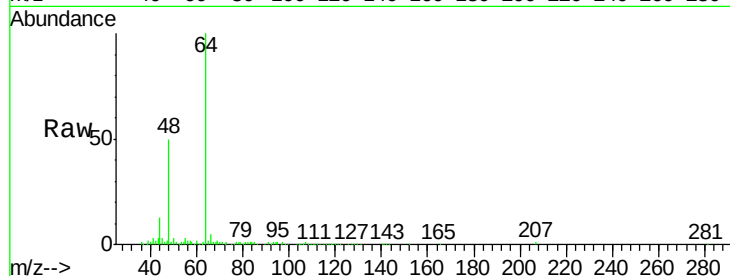
1608

Tot Ion: 64 Resp: 118735

Ion Ratio Lower Upper

64 100

66 3.7 27.1 40.7#



#11

Tert butyl alcohol

Concen: 271.440 ug/l

RT: 3.04 min Scan# 320

Delta R.T. -0.01 min

Lab File: VX019524.D

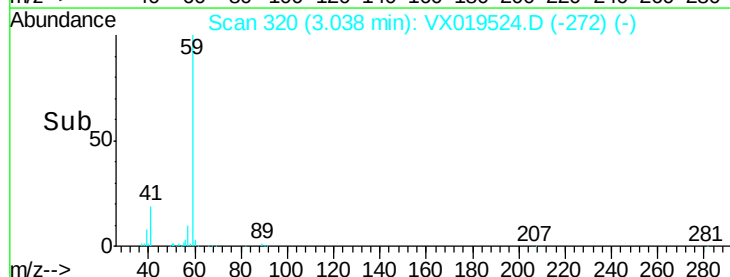
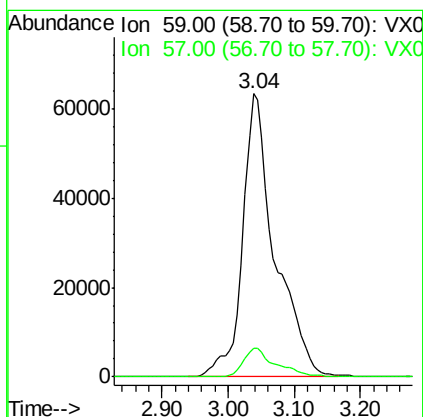
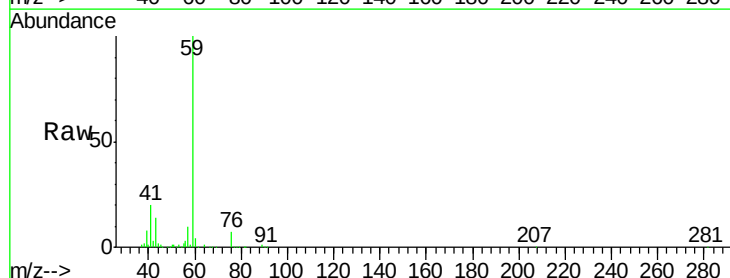
Acq: 21 Nov 2020 03:57

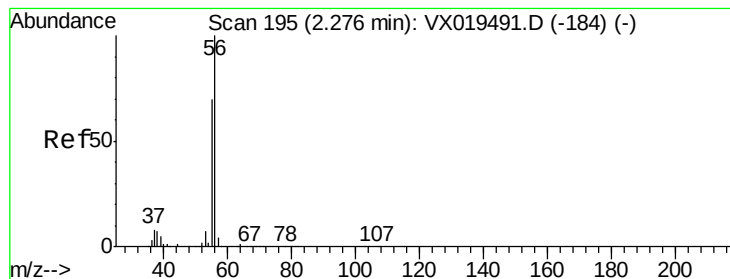
Tgt Ion: 59 Resp: 215037

Ion Ratio Lower Upper

59 100

57 9.7 7.9 11.9





#13

Acrolein

Concen: 1.484 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX019524.D

Acq: 21 Nov 2020 03:57

Instrument :

MSVOA_X

ClientSampleId :

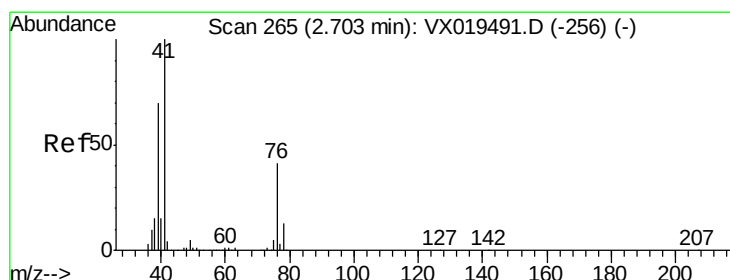
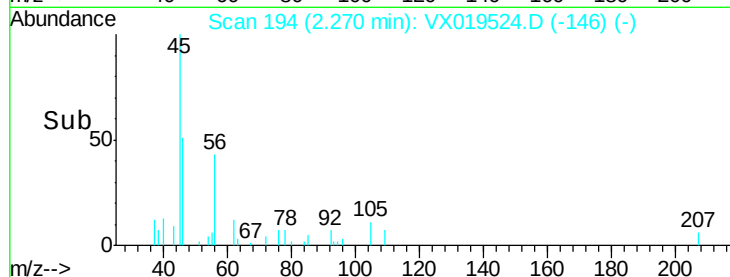
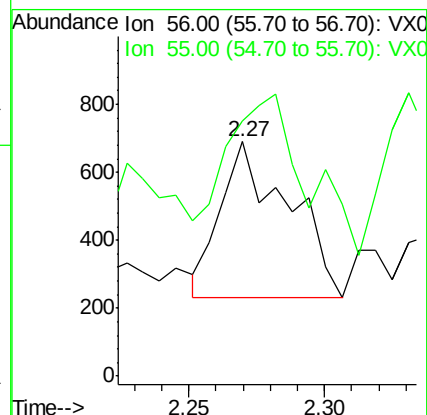
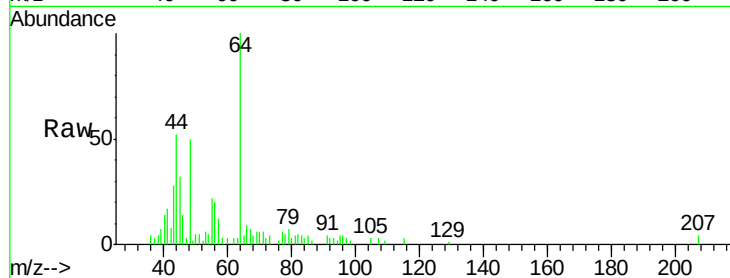
1608

Tot Ion: 56 Resp: 790

Ion Ratio Lower Upper

56 100

55 138.0 55.5 83.3#



#14

Allyl chloride

Concen: 1.076 ug/l

RT: 2.70 min Scan# 264

Delta R.T. -0.01 min

Lab File: VX019524.D

Acq: 21 Nov 2020 03:57

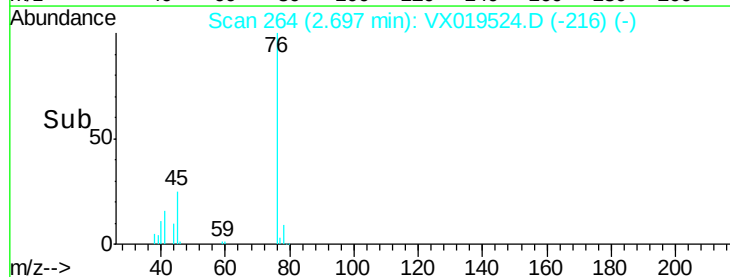
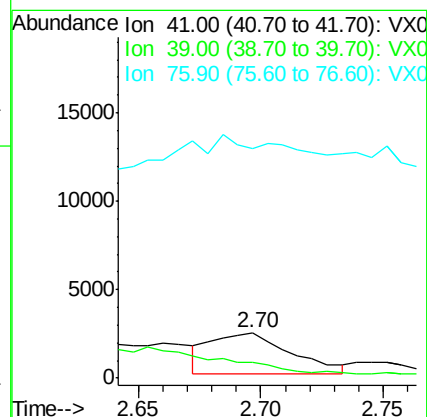
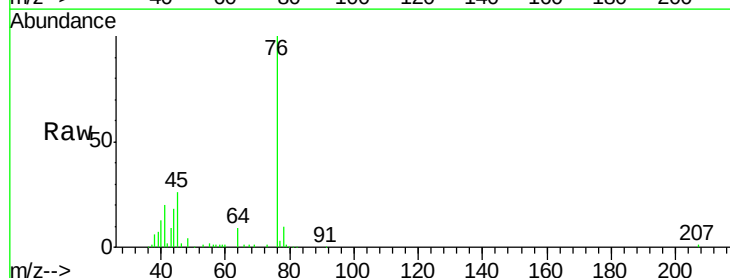
Tgt Ion: 41 Resp: 5405

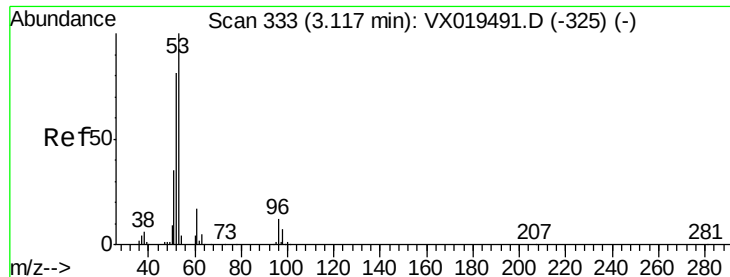
Ion Ratio Lower Upper

41 100

39 0.0 53.0 79.4#

76 940.3 31.0 46.6#





#15

Acrylonitrile

Concen: 0.807 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019524.D

Acq: 21 Nov 2020 03:57

Instrument :

MSVOA_X

ClientSampled :

1608

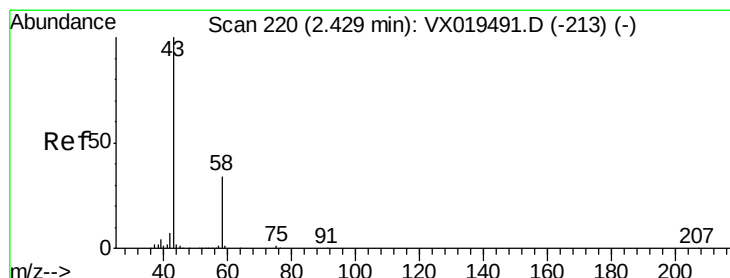
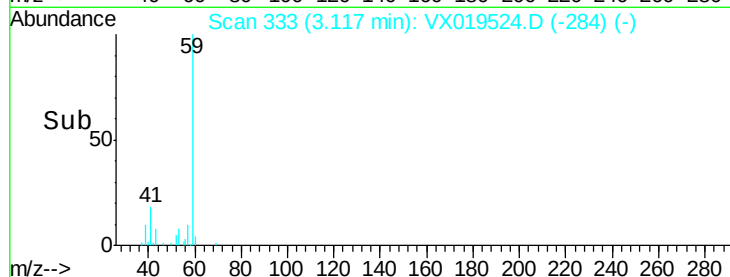
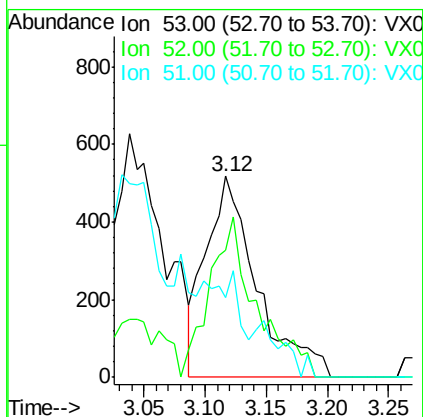
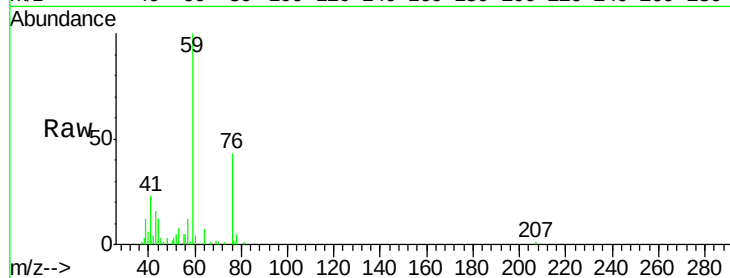
Tot Ion: 53 Resp: 1508

Ion Ratio Lower Upper

53 100

52 72.5 66.2 99.2

51 0.0 28.5 42.7#



#16

Acetone

Concen: 108.014 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019524.D

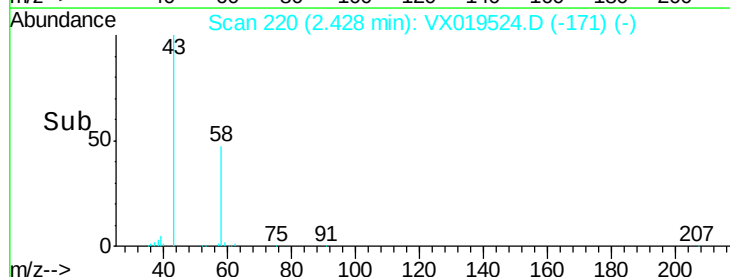
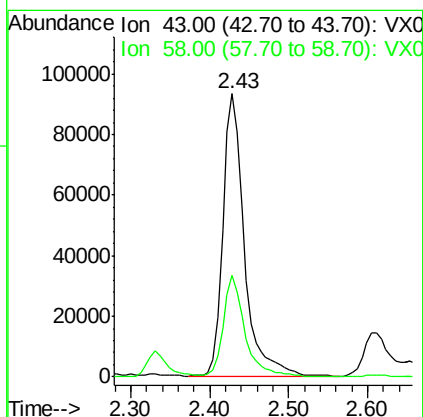
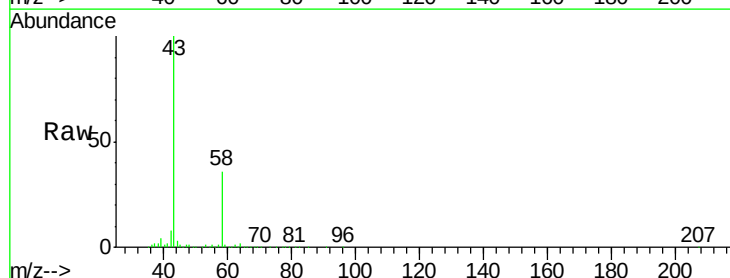
Acq: 21 Nov 2020 03:57

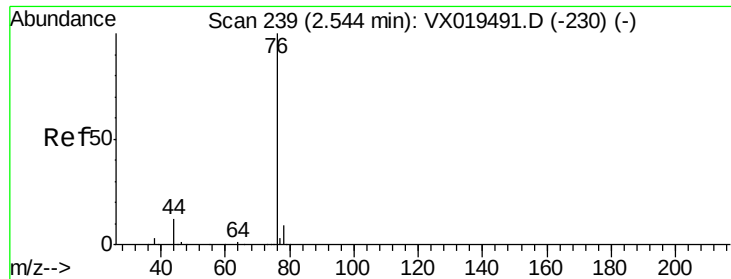
Tgt Ion: 43 Resp: 174855

Ion Ratio Lower Upper

43 100

58 35.8 27.4 41.2





#17

Carbon Disulfide

Concen: 4.049 ug/l

RT: 2.54 min Scan# 238

Delta R.T. -0.01 min

Lab File: VX019524.D

Acq: 21 Nov 2020 03:57

Instrument :

MSVOA_X

ClientSampleId :

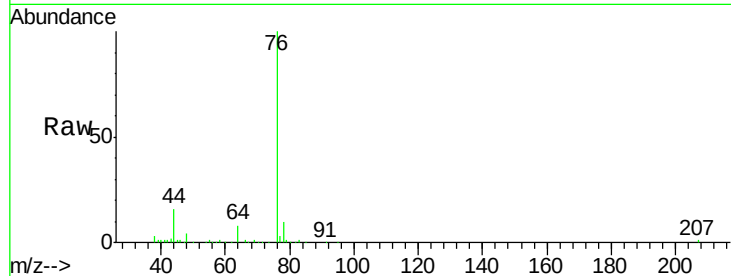
1608

Tot Ion: 76 Resp: 34864

Ion Ratio Lower Upper

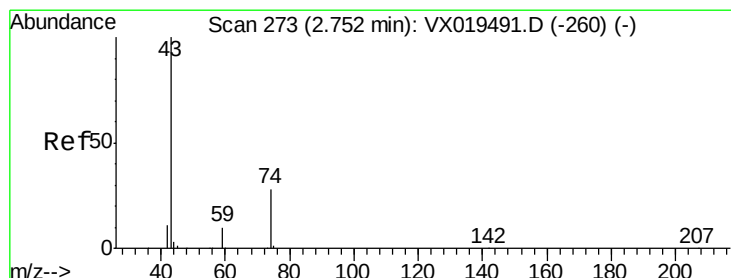
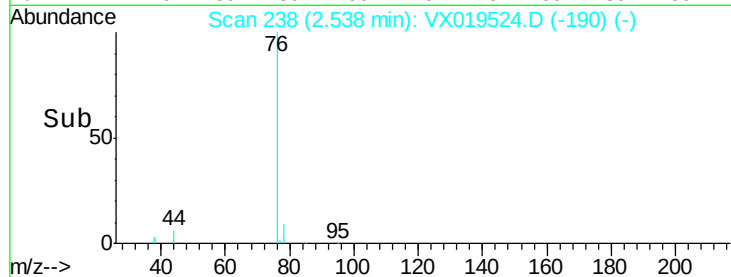
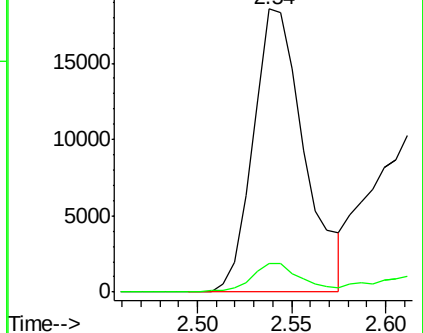
76 100

78 9.8 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: 12.506 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX019524.D

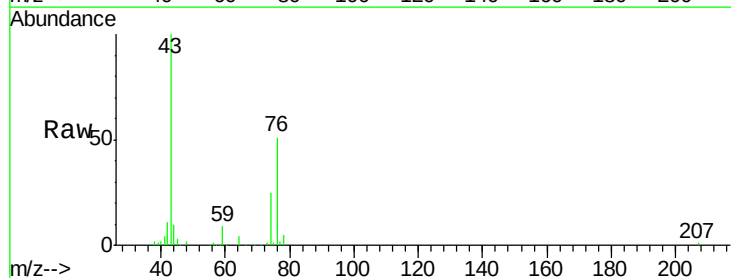
Acq: 21 Nov 2020 03:57

Tgt Ion: 43 Resp: 47725

Ion Ratio Lower Upper

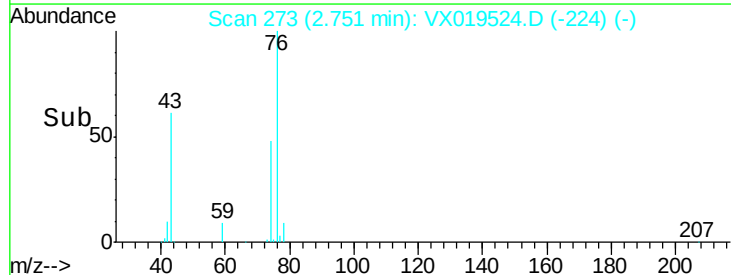
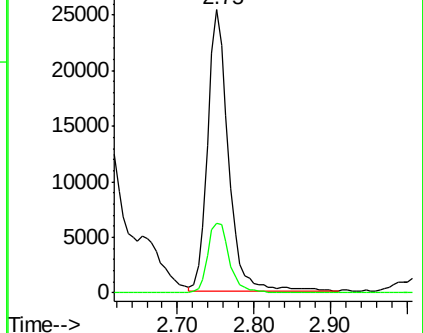
43 100

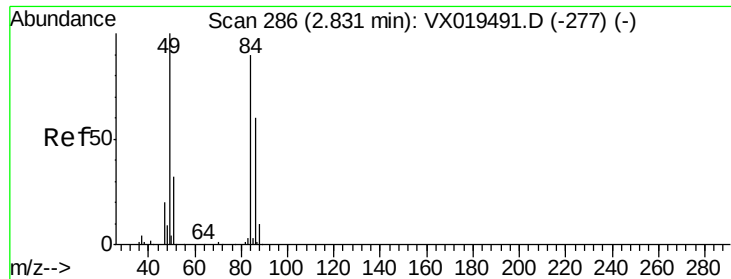
74 26.0 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

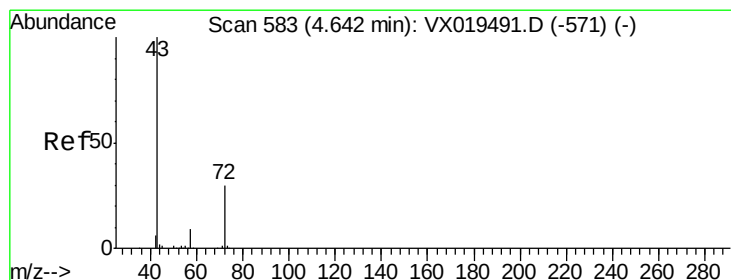
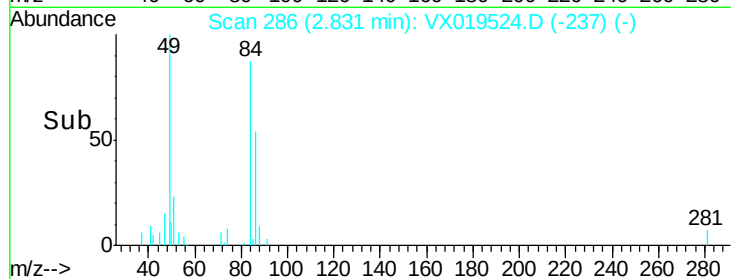
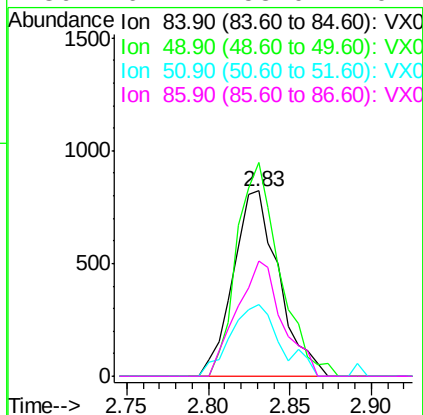
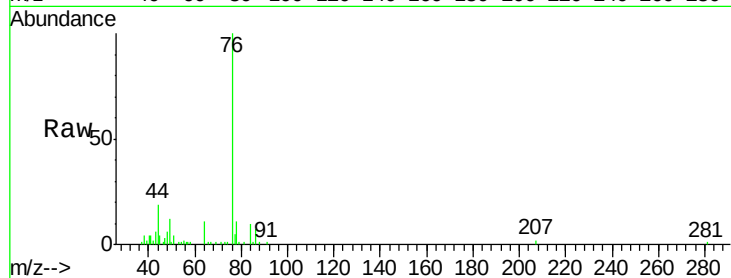




#20
Methvlene Chloride
Concen: 0.396 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019524.D
Acq: 21 Nov 2020 03:57

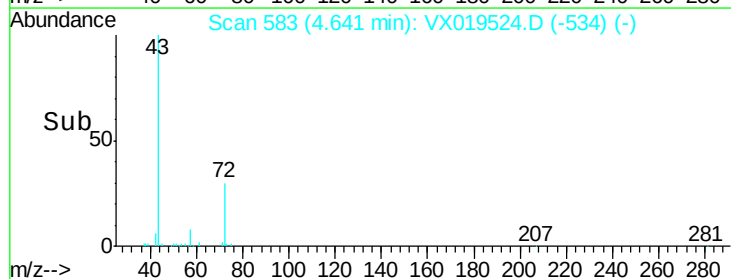
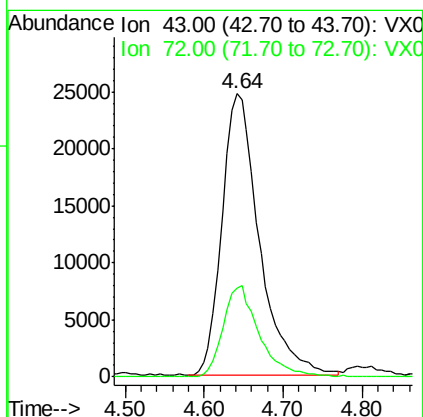
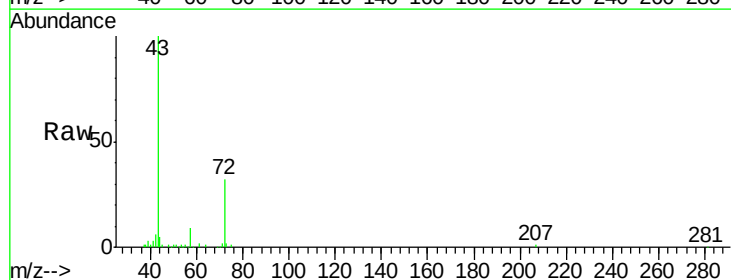
Instrument :
MSVOA_X
ClientSampleId :
1608

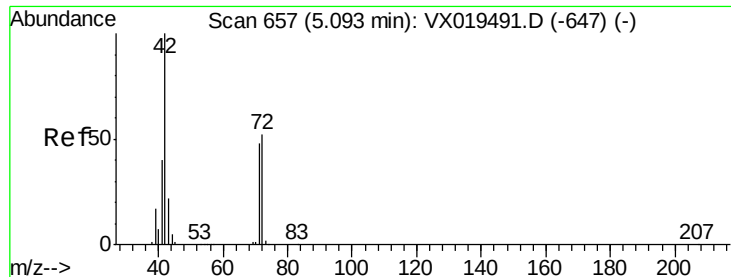
Tot Ion:	84	Resp:	1602
Ion	Ratio	Lower	Upper
84	100		
49	115.3	88.5	132.7
51	38.6	28.0	42.0
86	62.1	53.0	79.4



#25
2-Butanone
Concen: 33.360 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX019524.D
Acq: 21 Nov 2020 03:57

Tgt Ion:	43	Resp:	81124
Ion	Ratio	Lower	Upper
43	100		
72	31.8	24.0	36.0





#29

Tetrahydrofuran

Concen: 1.020 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX019524.D

Acq: 21 Nov 2020 03:57

Instrument :

MSVOA_X

ClientSampled :

1608

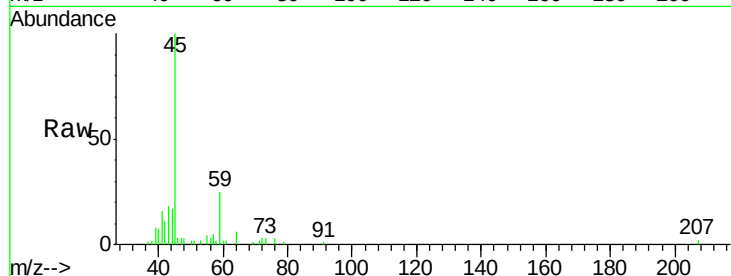
Tot Ion: 42 Resp: 1583

Ion Ratio Lower Upper

42 100

72 0.0 42.6 63.8#

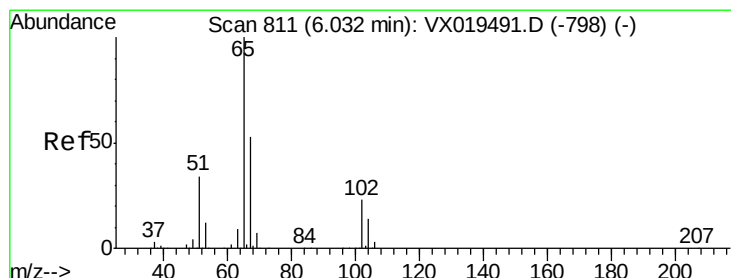
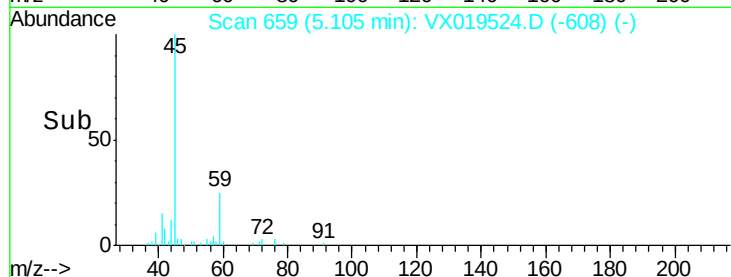
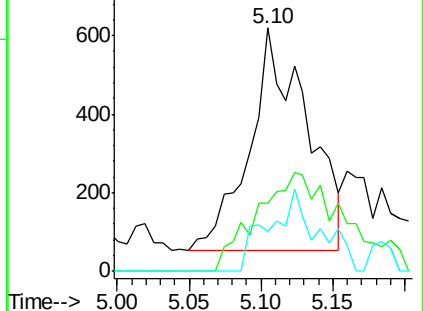
71 7.8 39.0 58.6#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 46.101 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019524.D

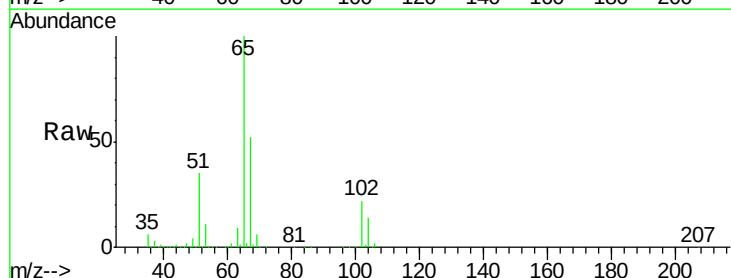
Acq: 21 Nov 2020 03:57

Tgt Ion: 65 Resp: 192978

Ion Ratio Lower Upper

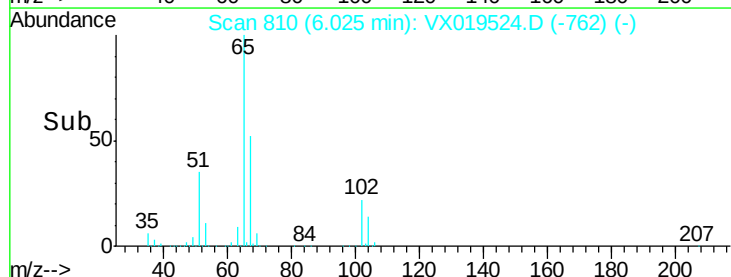
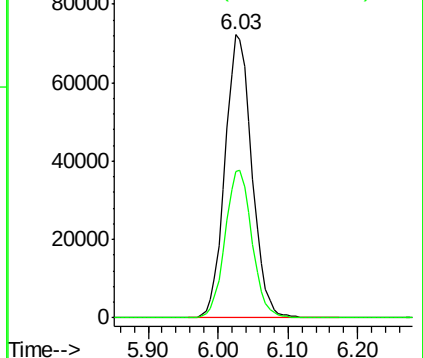
65 100

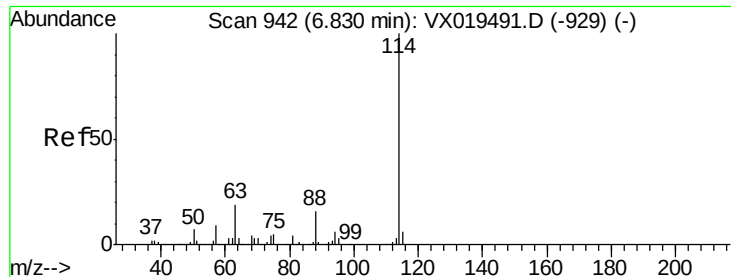
67 52.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019524.D

Acq: 21 Nov 2020 03:57

Instrument :

MSVOA_X

ClientSampleId :

1608

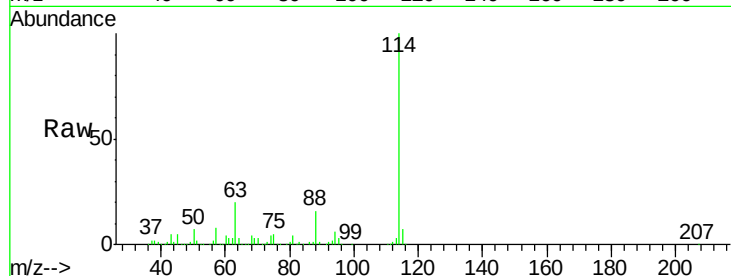
Tot Ion:114 Resp: 525443

Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.8

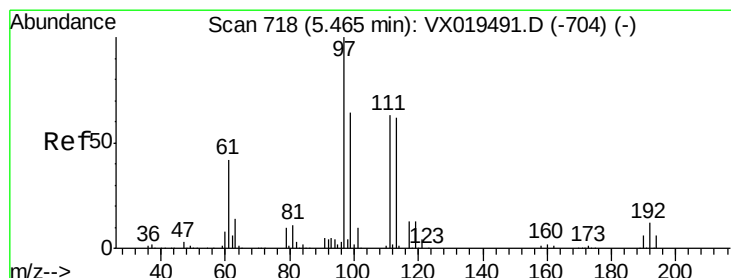
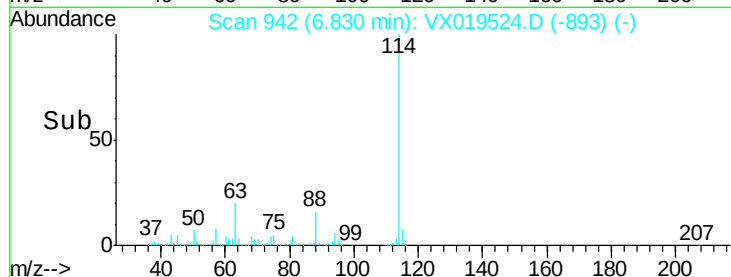
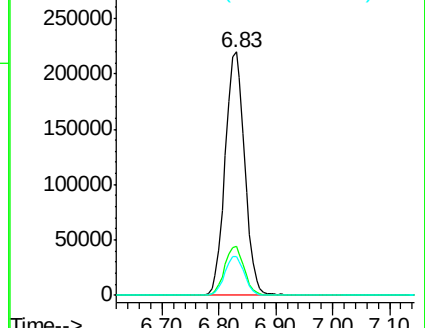
88 16.2 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.720 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019524.D

Acq: 21 Nov 2020 03:57

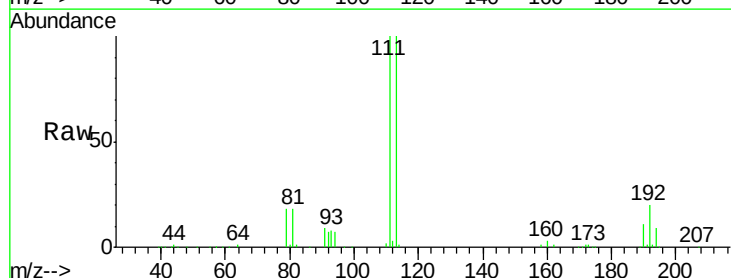
Tgt Ion:113 Resp: 157390

Ion Ratio Lower Upper

113 100

111 102.1 81.5 122.3

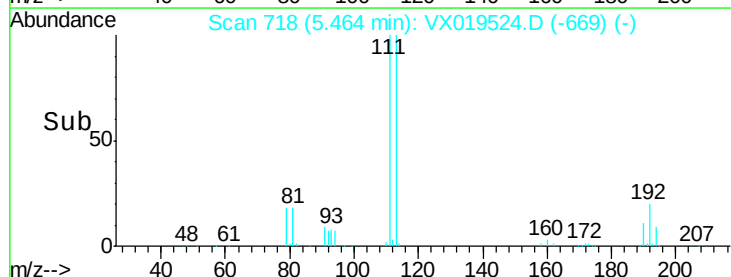
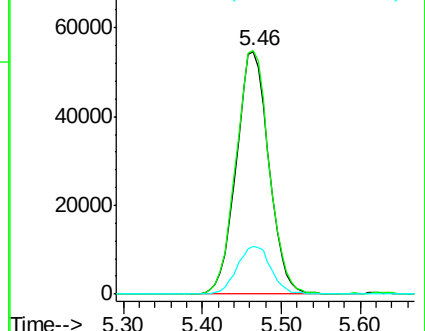
192 20.5 16.2 24.2

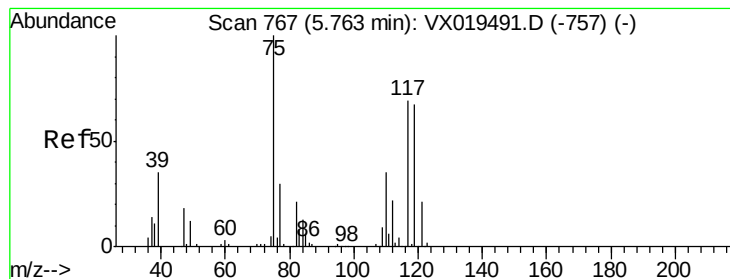


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.905 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.14 min

Lab File: VX019524.D

Acq: 21 Nov 2020 03:57

Instrument :

MSVOA_X

ClientSampled :

1608

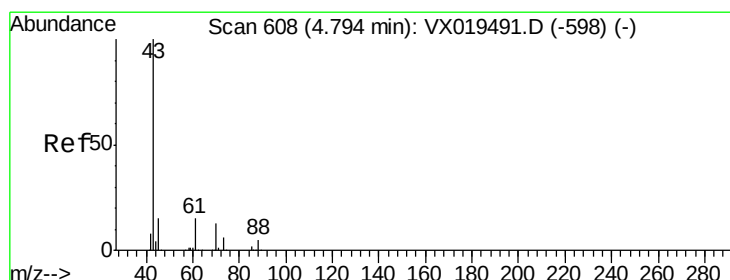
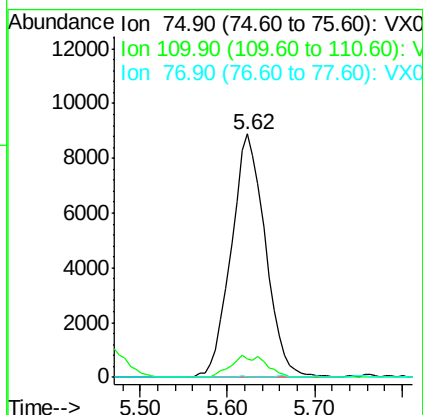
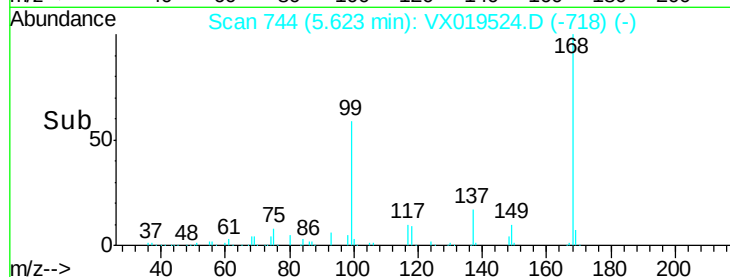
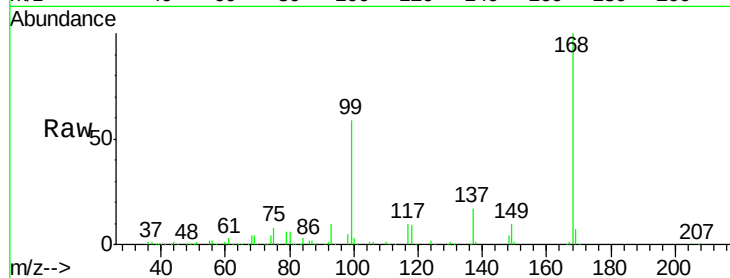
Tot Ion: 75 Resp: 24160

Ion Ratio Lower Upper

75 100

110 9.1 18.1 54.3#

77 0.1 24.2 36.4#



#37

Ethyl Acetate

Concen: 17.542 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.15 min

Lab File: VX019524.D

Acq: 21 Nov 2020 03:57

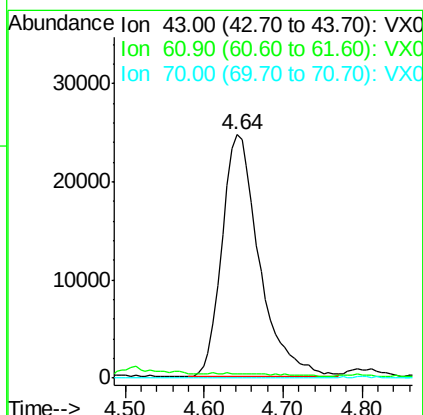
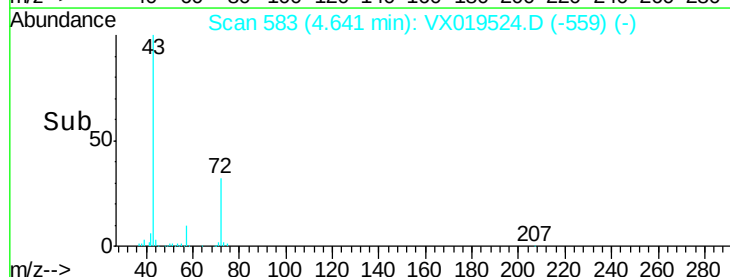
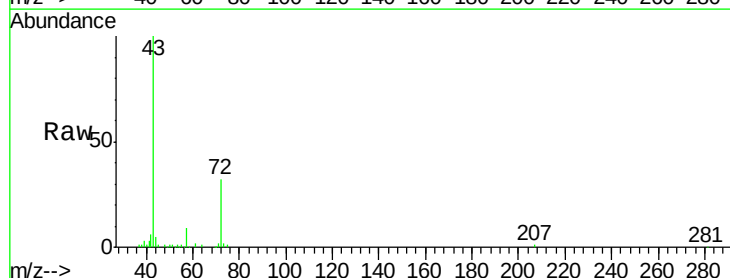
Tgt Ion: 43 Resp: 81124

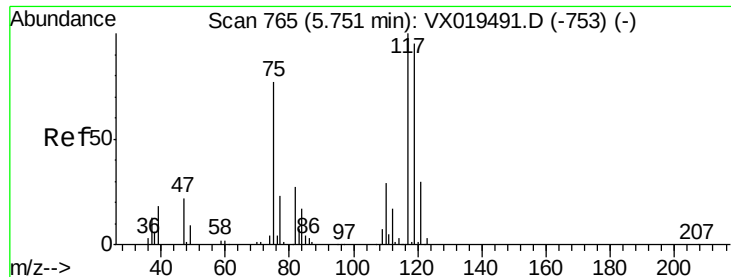
Ion Ratio Lower Upper

43 100

61 0.0 12.7 19.1#

70 0.1 10.2 15.2#





#38

Carbon Tetrachloride

Concen: 6.761 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.13 min

Lab File: VX019524.D

Acq: 21 Nov 2020 03:57

Instrument :

MSVOA_X

ClientSampled :

1608

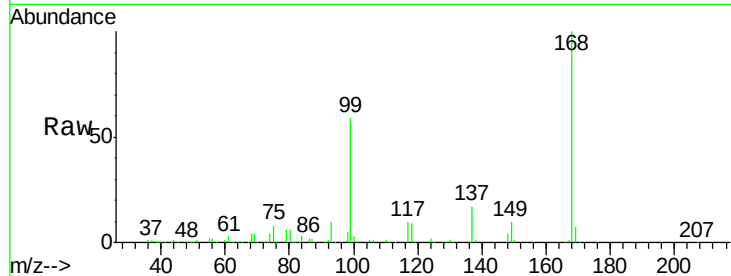
Tot Ion:117 Resp: 32237

Ion Ratio Lower Upper

117 100

119 4.3 75.9 113.9#

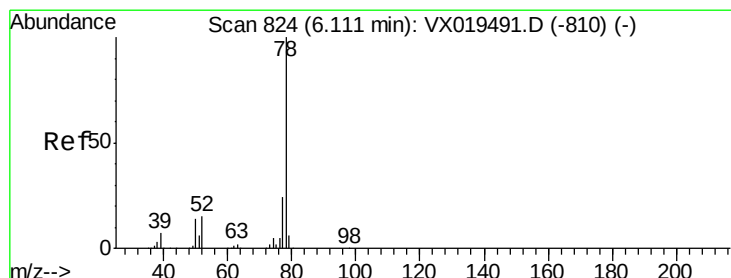
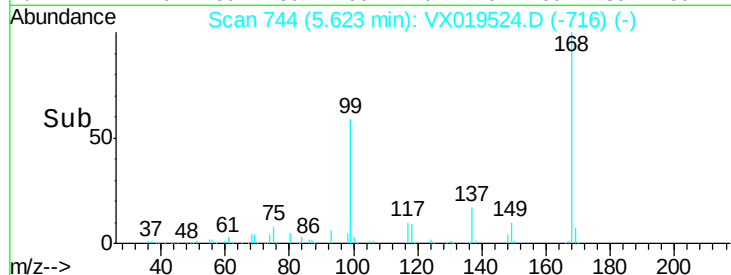
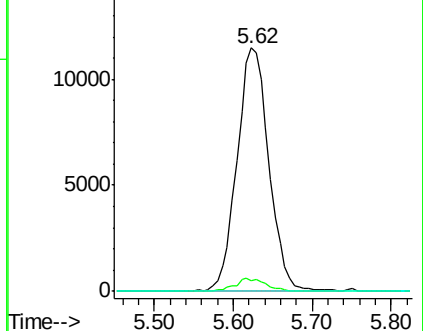
121 0.0 24.0 36.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#40

Benzene

Concen: 0.241 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.00 min

Lab File: VX019524.D

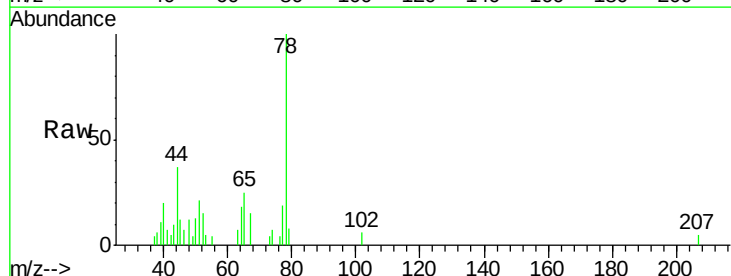
Acq: 21 Nov 2020 03:57

Tgt Ion: 78 Resp: 3643

Ion Ratio Lower Upper

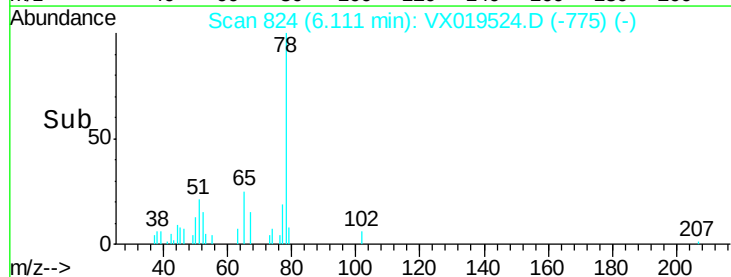
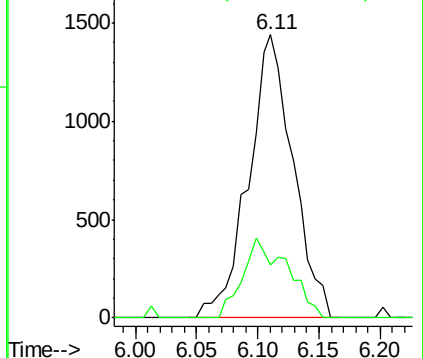
78 100

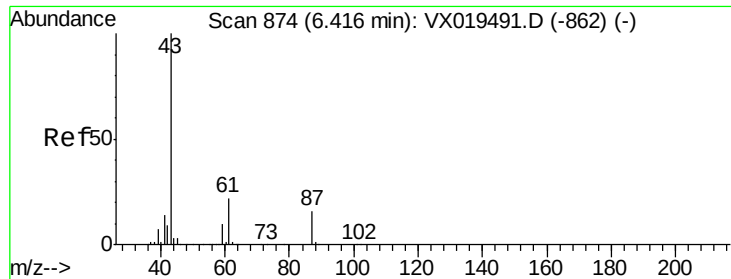
77 18.9 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#43

Isopropyl Acetate

Concen: 0.456 ug/l

RT: 6.43 min Scan# 876

Delta R.T. 0.01 min

Lab File: VX019524.D

Acq: 21 Nov 2020 03:57

Instrument :

MSVOA_X

ClientSampleId :

1608

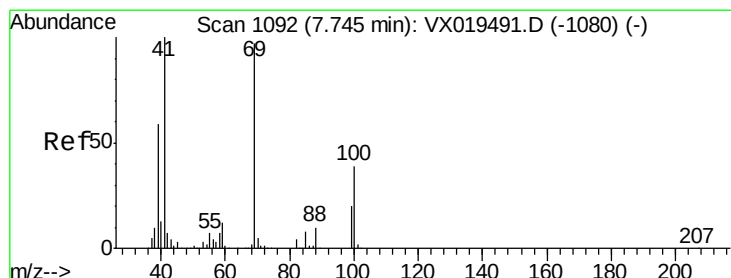
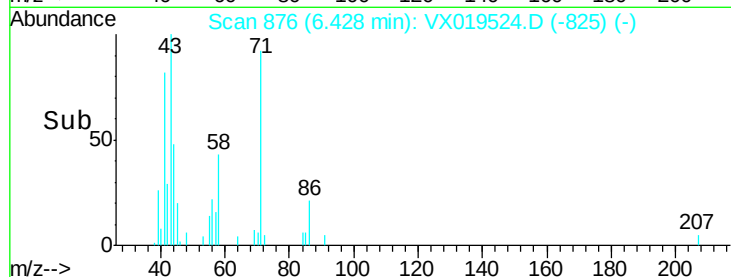
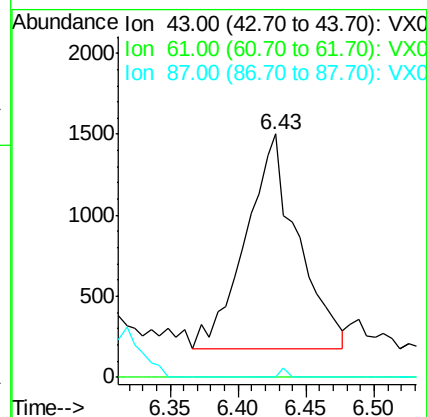
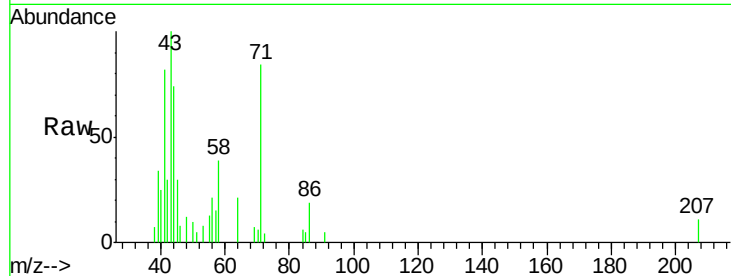
Tot Ion: 43 Resp: 3545

Ion Ratio Lower Upper

43 100

61 0.0 18.2 27.2#

87 0.0 12.6 18.8#



#48

Methyl methacrylate

Concen: 2.110 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.10 min

Lab File: VX019524.D

Acq: 21 Nov 2020 03:57

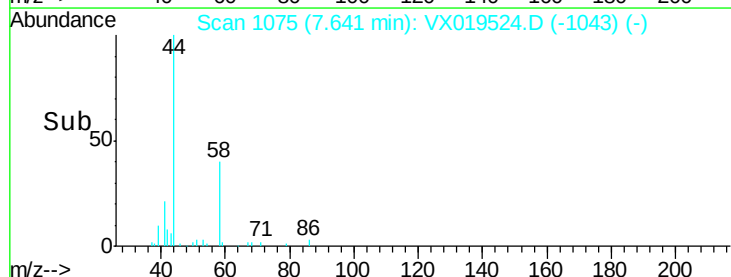
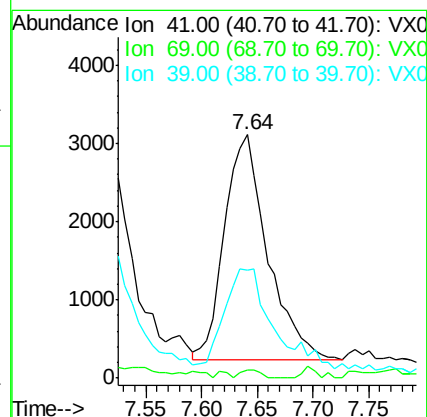
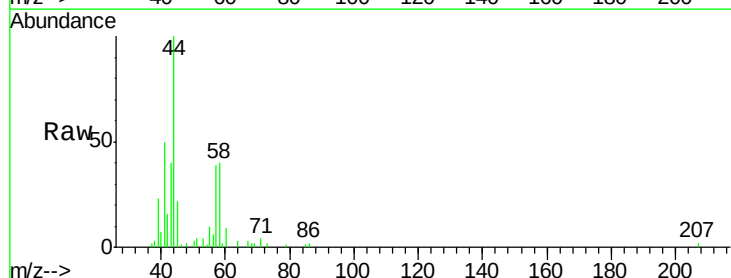
Tgt Ion: 41 Resp: 7682

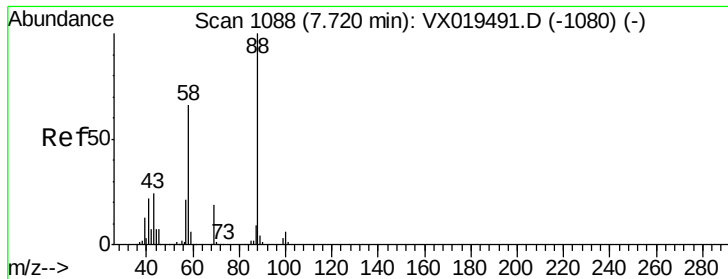
Ion Ratio Lower Upper

41 100

69 1.7 77.0 115.6#

39 50.0 45.6 68.4

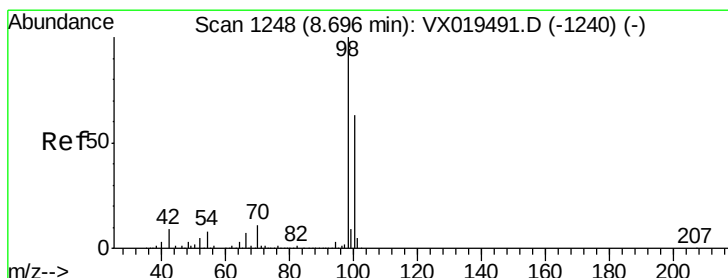
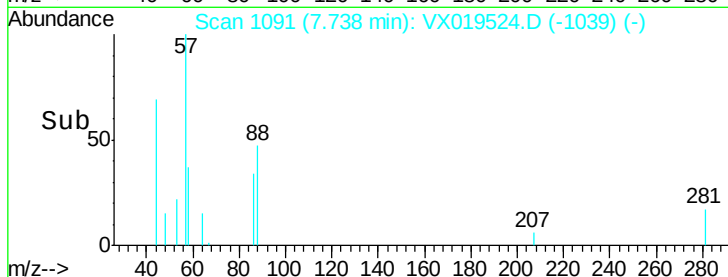
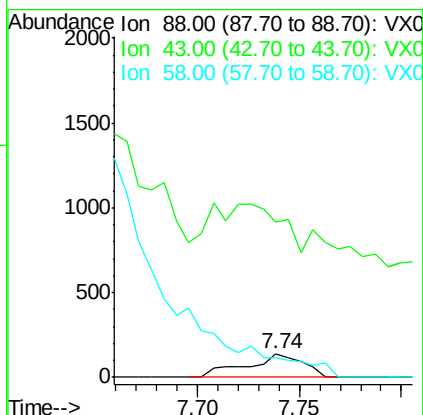
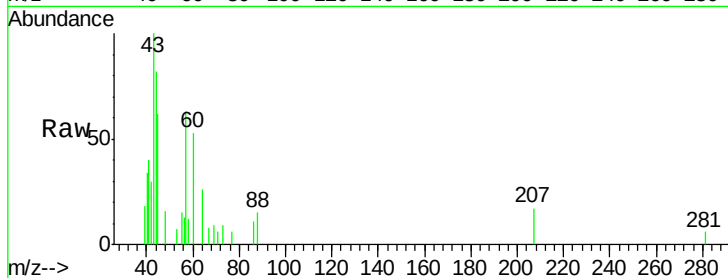




#49
1,4-Dioxane
Concen: 3.254 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VX019524.D
Acq: 21 Nov 2020 03:57

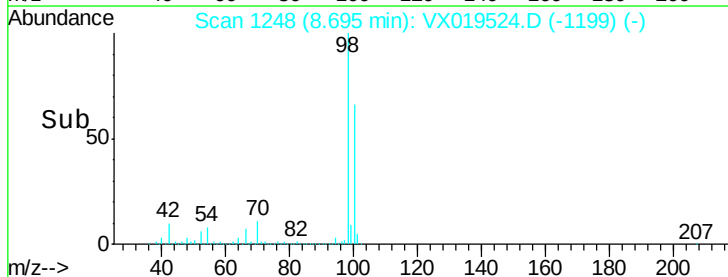
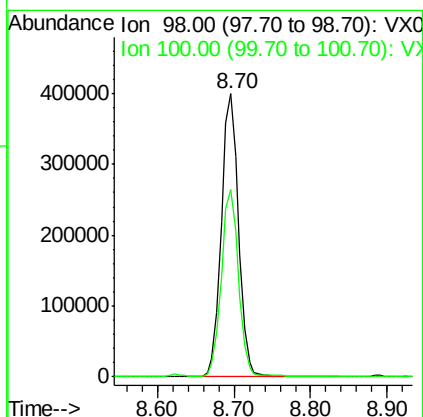
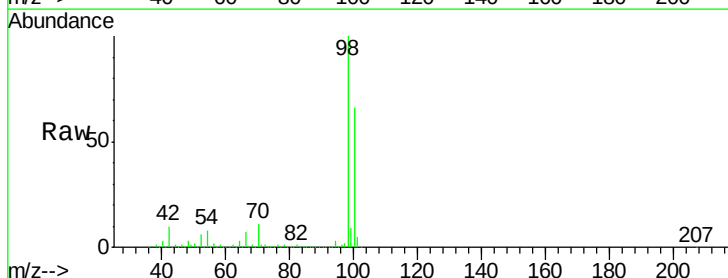
Instrument :
MSVOA_X
ClientSampleId :
1608

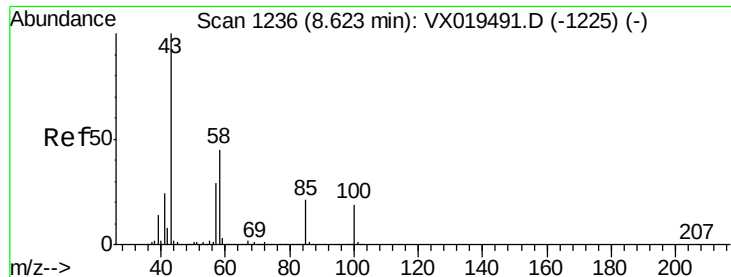
Tot Ion: 88 Resp: 269
Ion Ratio Lower Upper
88 100
43 0.0 23.8 35.6#
58 0.0 54.2 81.2#



#50
Toluene-d8
Concen: 48.405 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019524.D
Acq: 21 Nov 2020 03:57

Tgt Ion: 98 Resp: 620387
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6

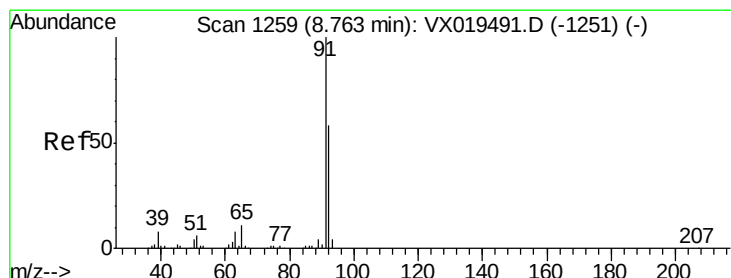
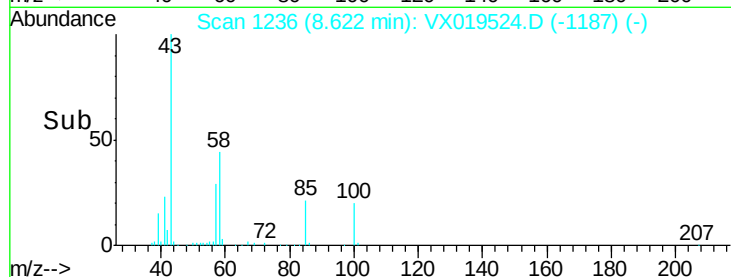
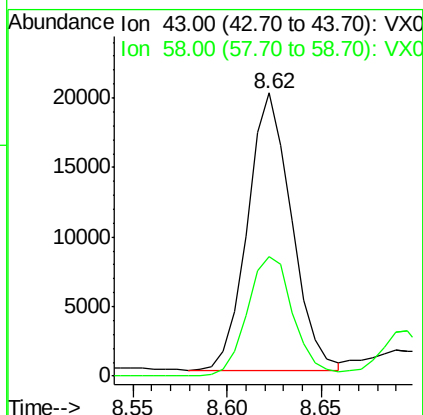
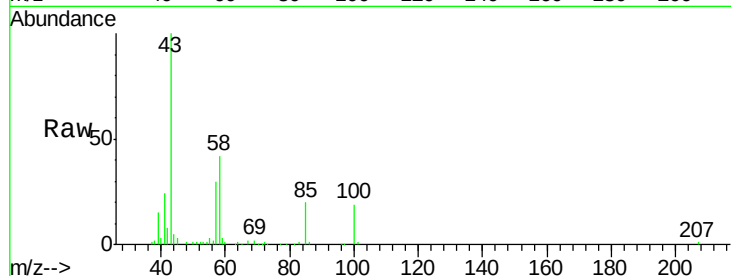




#51
 4-Methyl-2-Pentanone
 Concen: 7.175 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX019524.D
 Acq: 21 Nov 2020 03:57

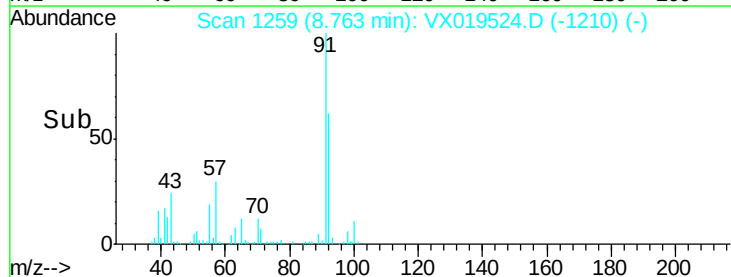
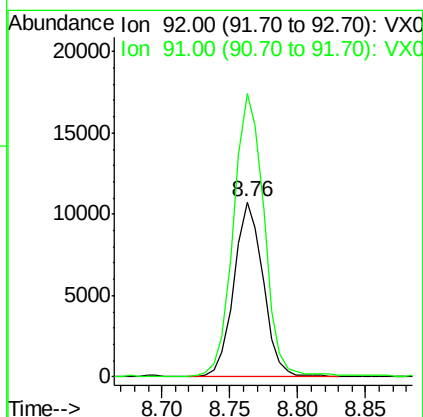
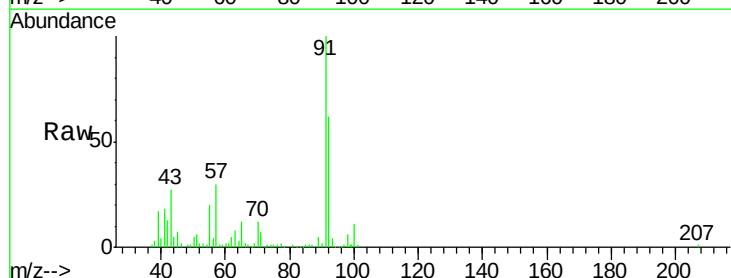
Instrument :
 MSVOA_X
 ClientSampled :
 1608

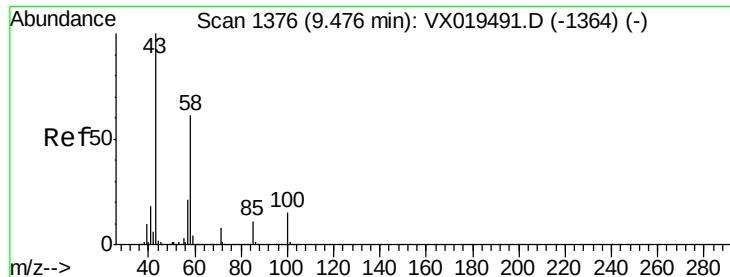
Tot Ion: 43 Resp: 32524
 Ion Ratio Lower Upper
 43 100
 58 44.6 35.1 52.7



#52
 Toluene
 Concen: 1.743 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX019524.D
 Acq: 21 Nov 2020 03:57

Tgt Ion: 92 Resp: 16136
 Ion Ratio Lower Upper
 92 100
 91 170.1 138.1 207.1

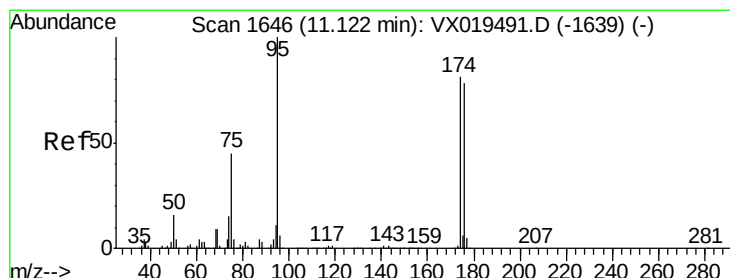
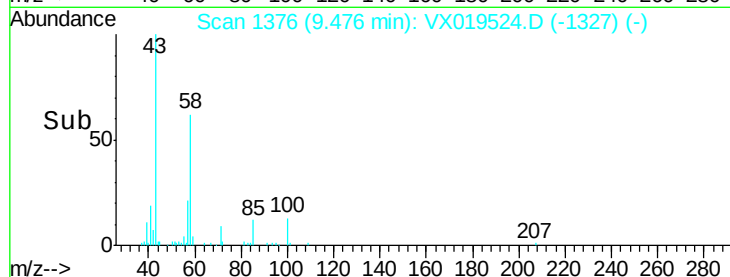
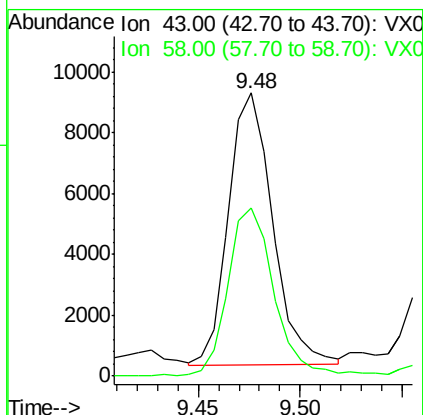
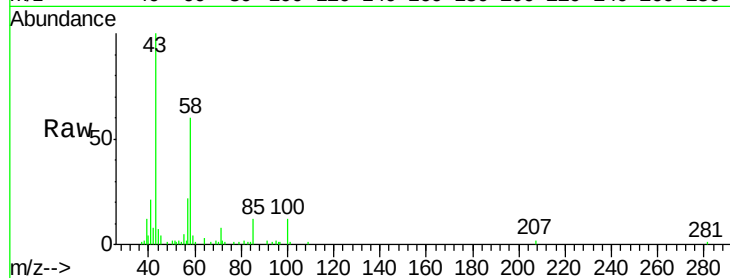




#59
2-Hexanone
Concen: 3.900 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX019524.D
Acq: 21 Nov 2020 03:57

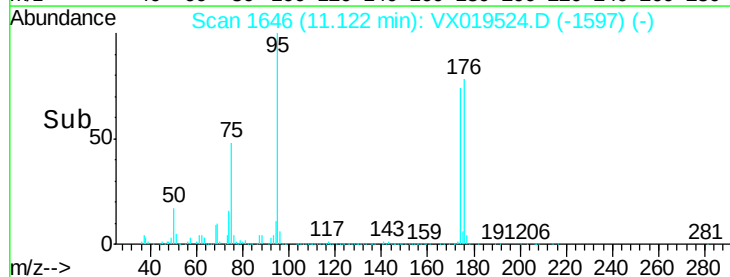
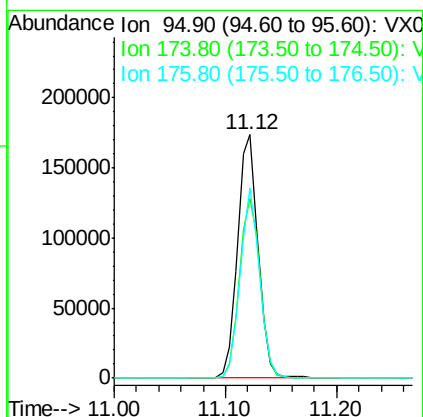
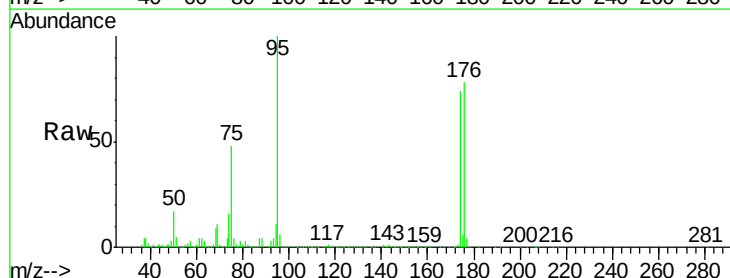
Instrument :
MSVOA_X
ClientSampleId :
1608

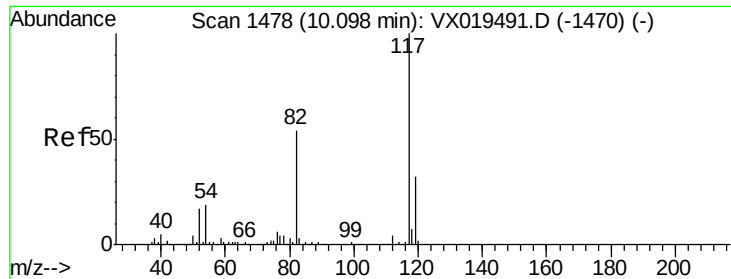
Tot Ion: 43 Resp: 13407
Ion Ratio Lower Upper
43 100
58 65.5 30.6 91.6



#62
4-Bromofluorobenzene
Concen: 47.788 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019524.D
Acq: 21 Nov 2020 03:57

Tgt Ion: 95 Resp: 220358
Ion Ratio Lower Upper
95 100
174 74.8 0.0 156.2
176 74.0 0.0 151.4

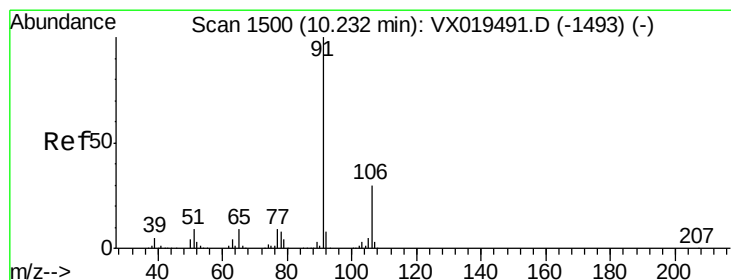
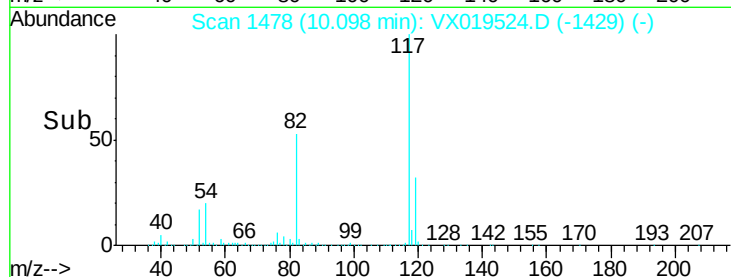
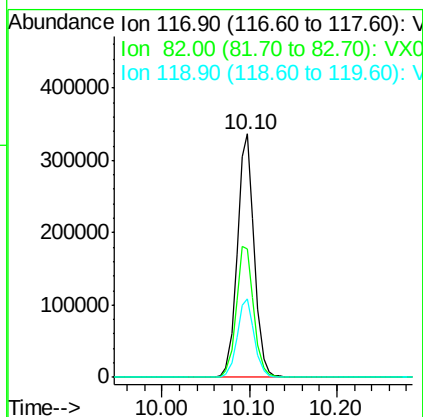
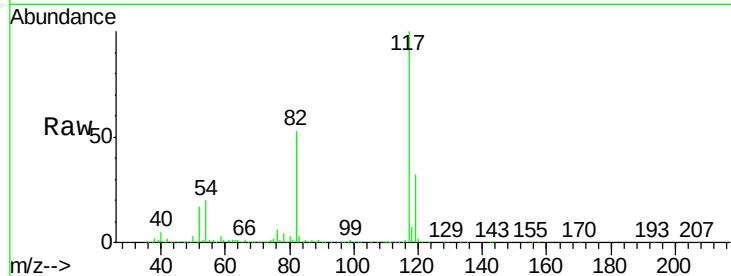




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019524.D
Acq: 21 Nov 2020 03:57

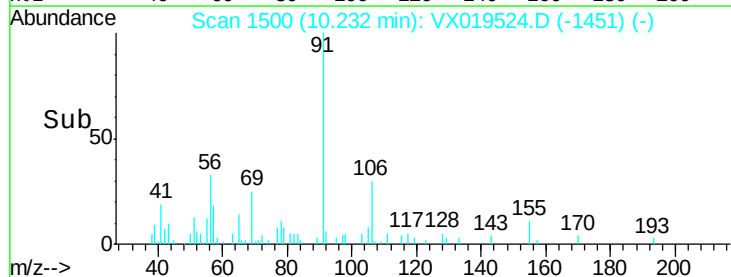
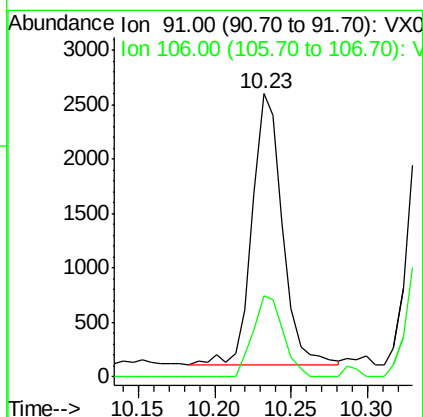
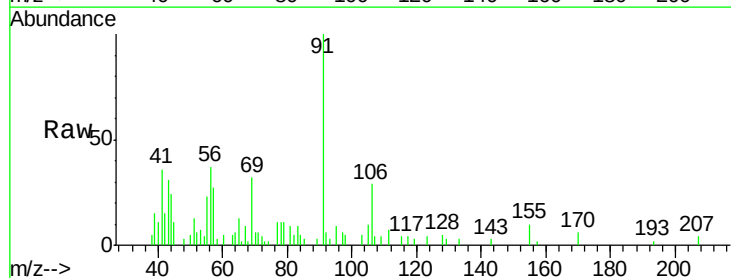
Instrument :
MSVOA_X
ClientSampleId :
1608

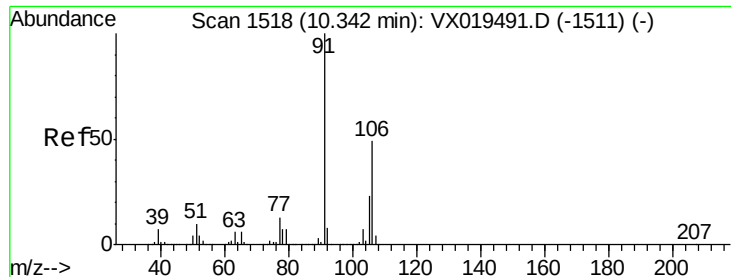
Tot Ion:117 Resp: 45530
Ion Ratio Lower Upper
117 100
82 52.7 43.0 64.4
119 32.0 25.6 38.4



#67
Ethyl Benzene
Concen: 0.210 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019524.D
Acq: 21 Nov 2020 03:57

Tgt Ion: 91 Resp: 3452
Ion Ratio Lower Upper
91 100
106 29.9 24.0 36.0

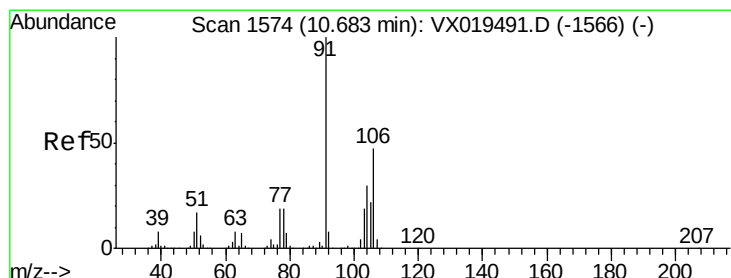
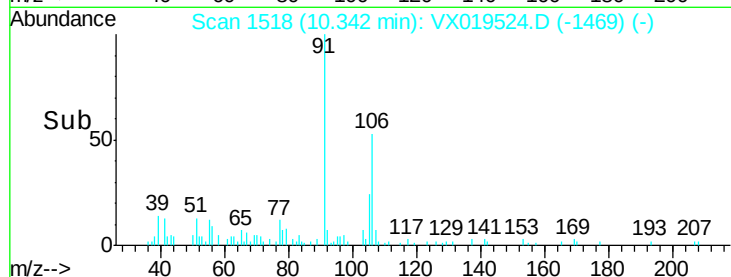
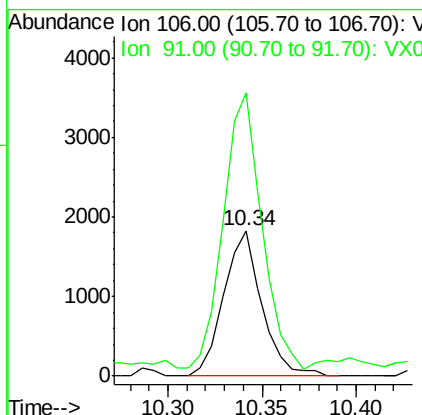
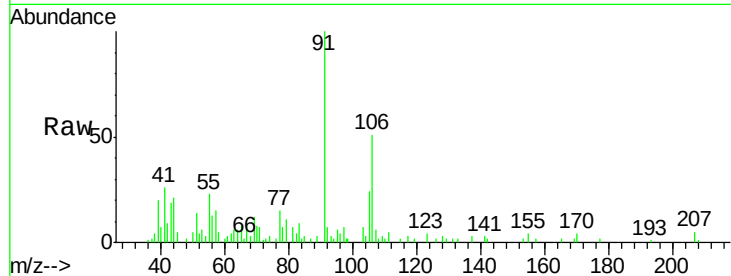




#68
m/p-Xylenes
Concen: 0.418 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019524.D
Acq: 21 Nov 2020 03:57

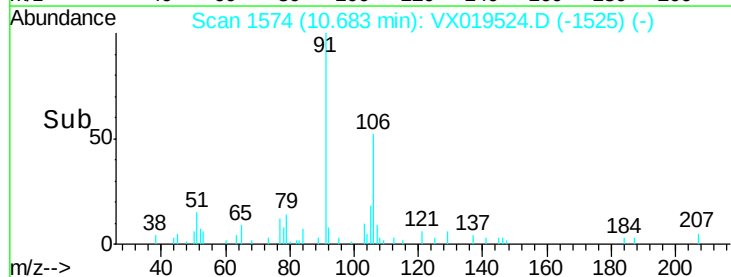
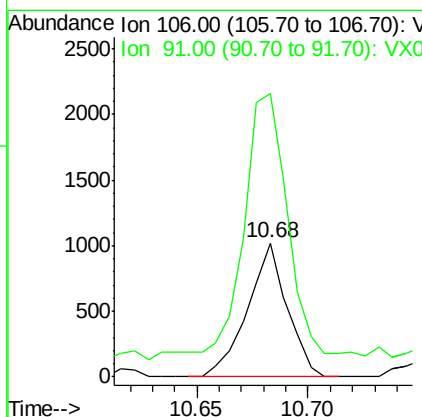
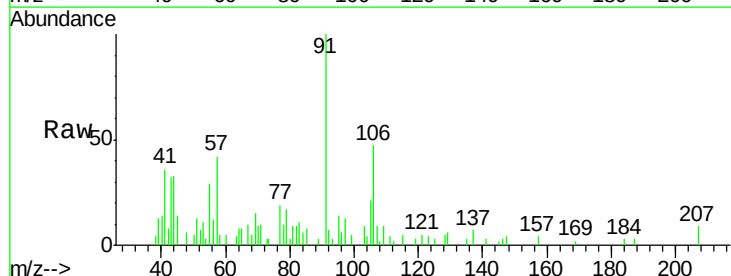
Instrument :
MSVOA_X
ClientSampled :
1608

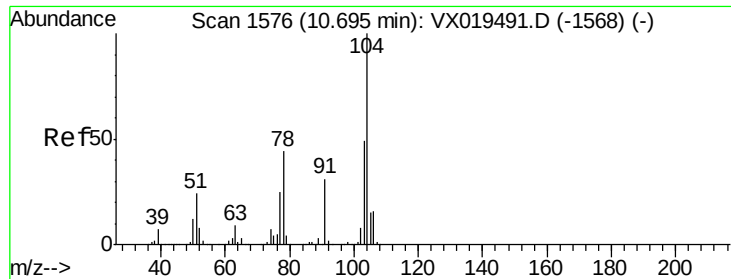
Tot Ion:106 Resp: 2558
Ion Ratio Lower Upper
106 100
91 190.5 163.3 244.9



#69
o-Xylene
Concen: 0.216 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019524.D
Acq: 21 Nov 2020 03:57

Tgt Ion:106 Resp: 1261
Ion Ratio Lower Upper
106 100
91 225.6 108.0 324.0

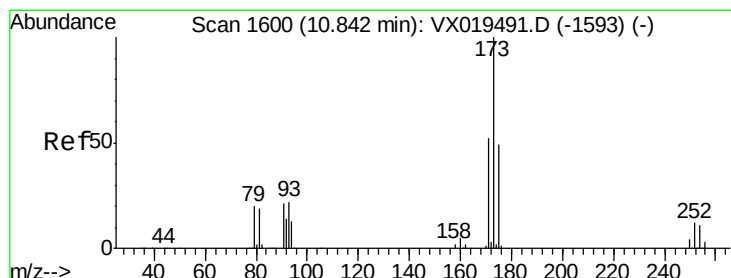
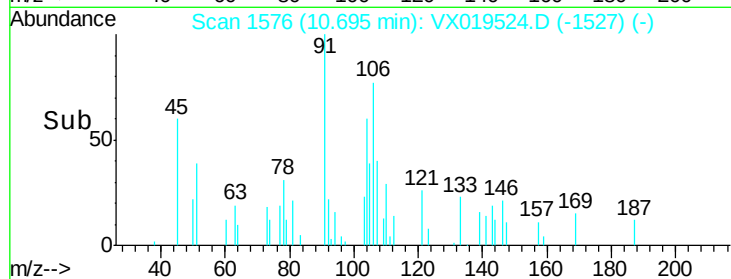
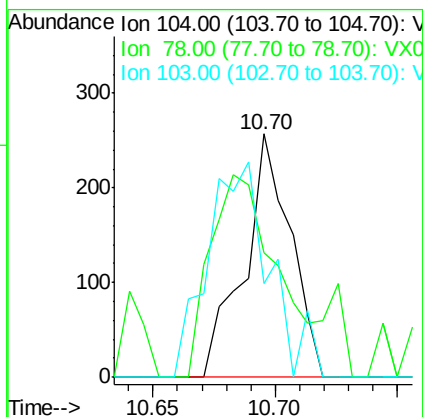
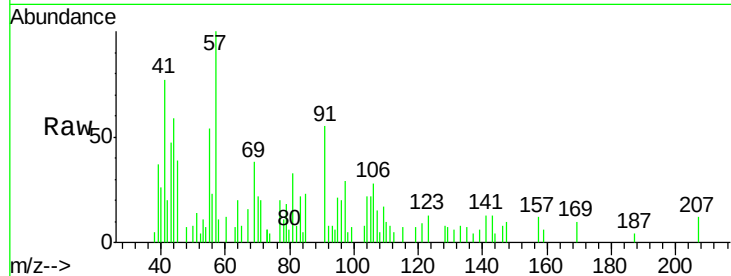




#70
Stvrene
Concen: 1.676 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019524.D
Acq: 21 Nov 2020 03:57

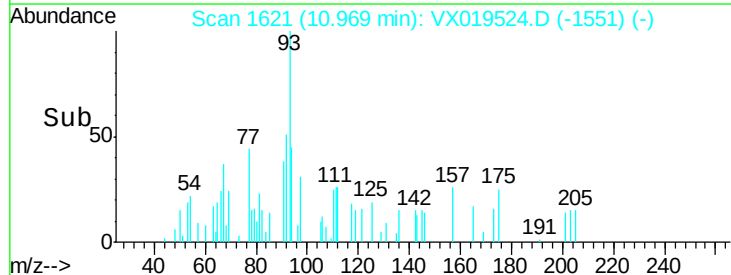
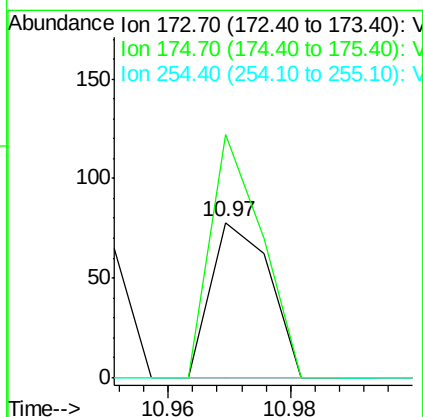
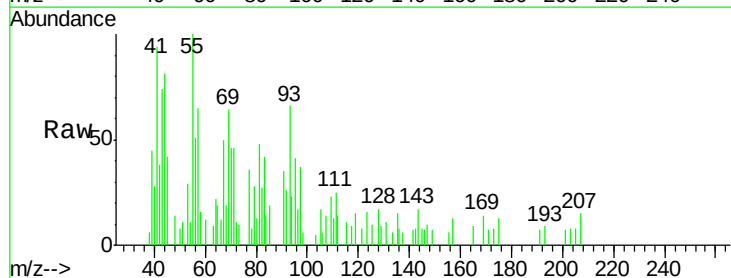
Instrument :
MSVOA_X
ClientSampled :
1608

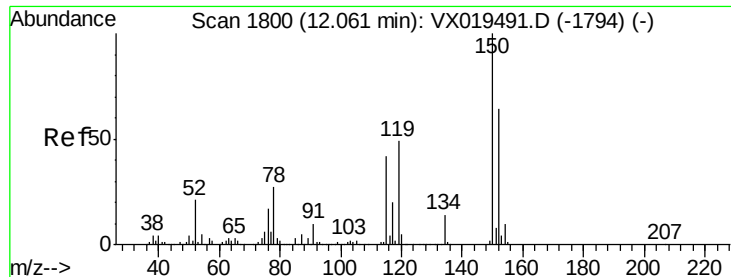
Tot Ion:104 Resp: 340
Ion Ratio Lower Upper
104 100
78 134.1 39.5 59.3#
103 118.2 43.6 65.4#



#71
Bromoform
Concen: 3.619 ug/l
RT: 10.97 min Scan# 1621
Delta R.T. 0.13 min
Lab File: VX019524.D
Acq: 21 Nov 2020 03:57

Tgt Ion:173 Resp: 51
Ion Ratio Lower Upper
173 100
175 0.0 24.9 74.8#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019524.D

Acq: 21 Nov 2020 03:57

Instrument :

MSVOA_X

ClientSampleId :

1608

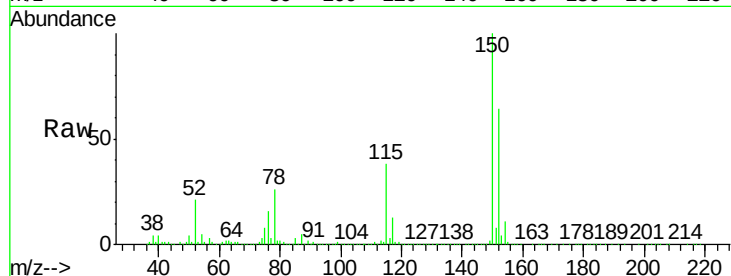
Tot Ion:152 Resp: 207063

Ion Ratio Lower Upper

152 100

115 60.2 41.8 125.4

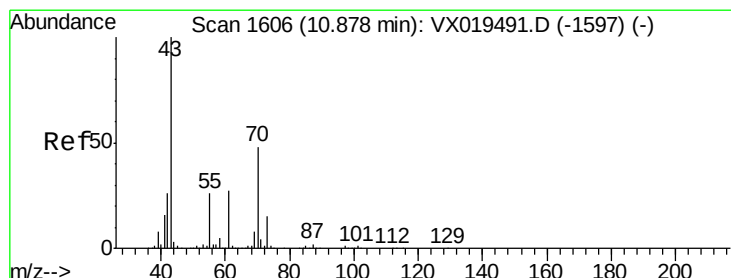
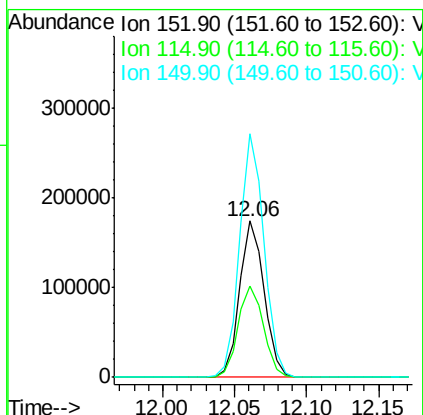
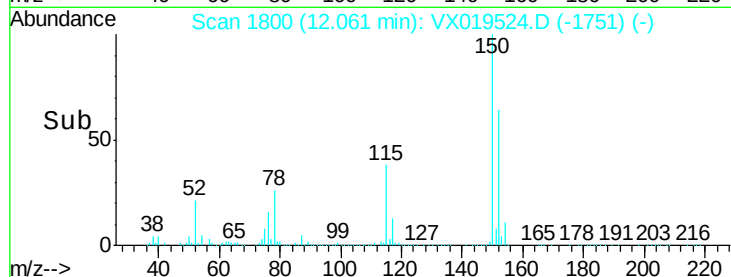
150 154.7 0.0 348.2



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



#74

N-ethyl acetate

Concen: 0.681 ug/l

RT: 10.90 min Scan# 1609

Delta R.T. 0.02 min

Lab File: VX019524.D

Acq: 21 Nov 2020 03:57

Tgt Ion: 43 Resp: 3655

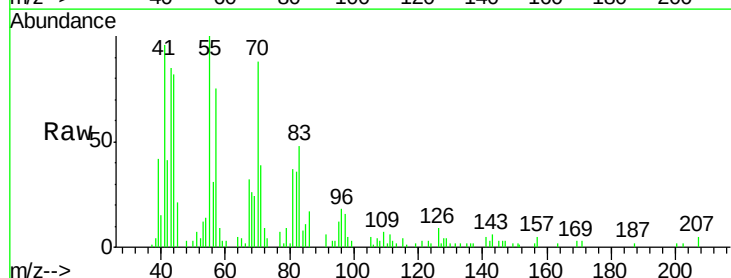
Ion Ratio Lower Upper

43 100

70 157.5 39.7 59.5#

55 204.5 21.8 32.6#

61 0.0 22.2 33.4#

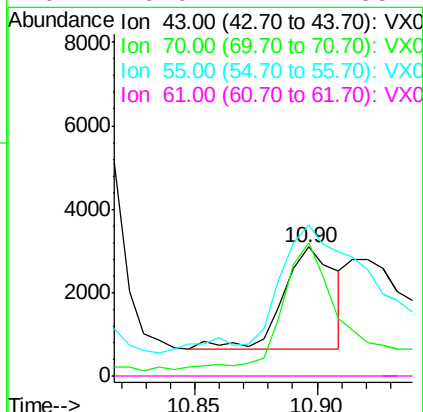
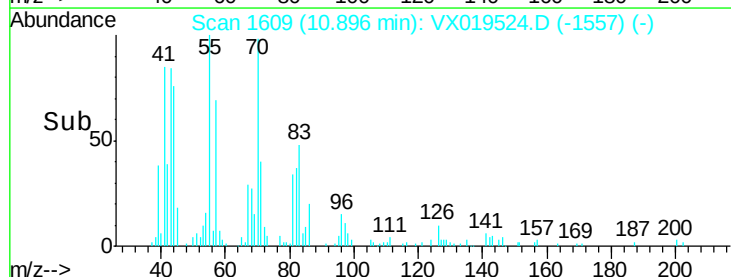


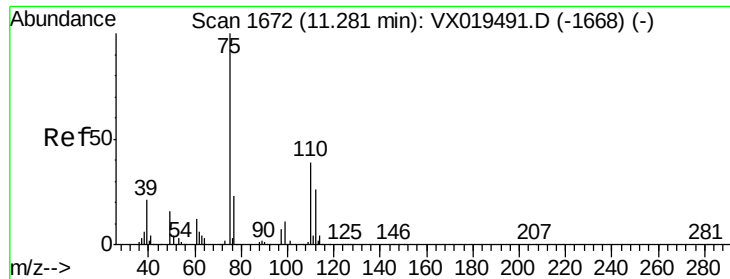
Abundance Ion 43.00 (42.70 to 43.70): VX0

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

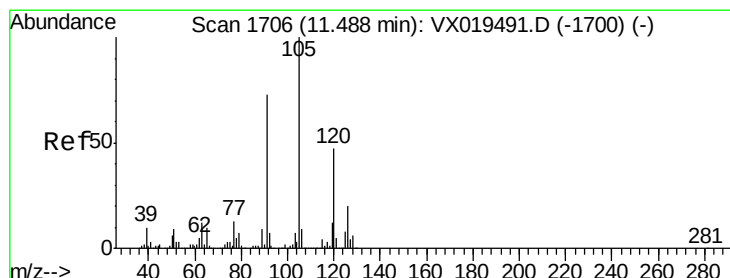
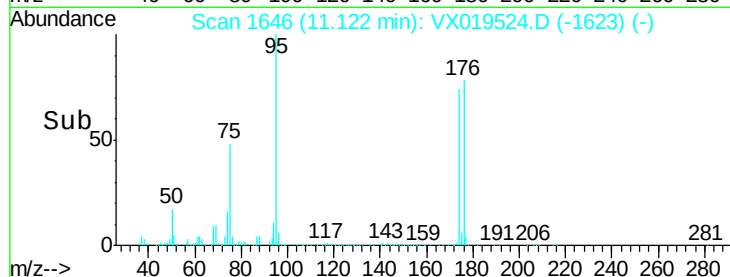
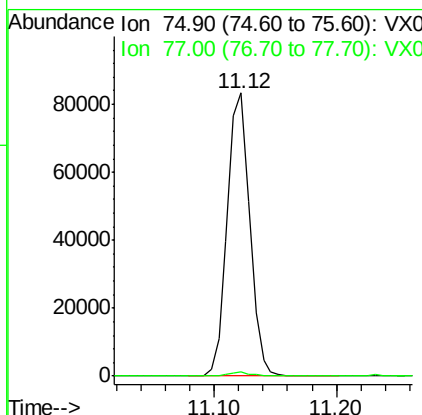
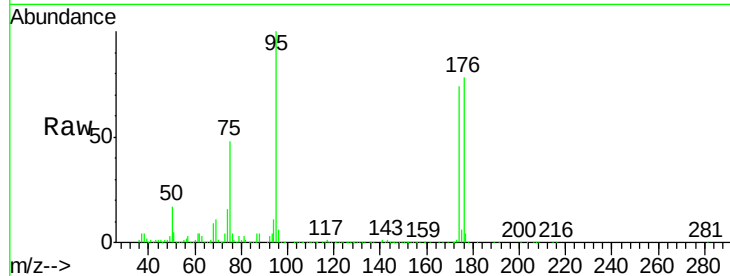




#76
 1,2,3-Trichloropropane
 Concen: 23.507 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.16 min
 Lab File: VX019524.D
 Acq: 21 Nov 2020 03:57

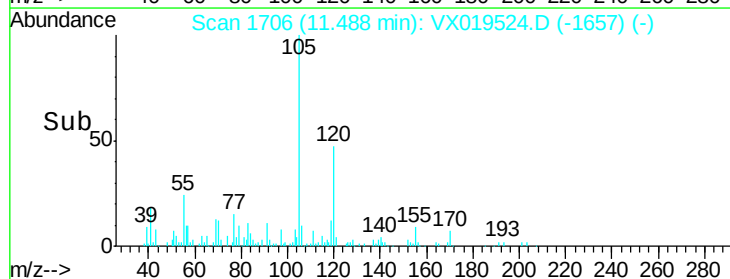
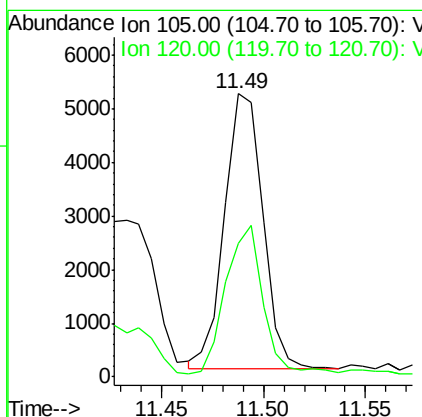
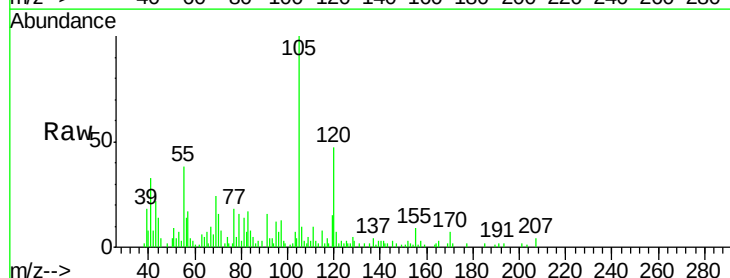
Instrument :
 MSVOA_X
 ClientSampleId :
 1608

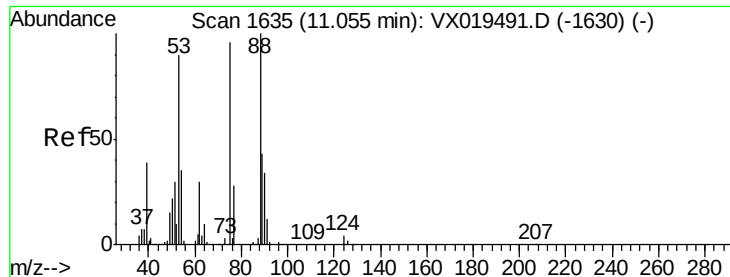
Tot Ion: 75 Resp: 106223
 Ion Ratio Lower Upper
 75 100
 77 1.1 20.0 60.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.554 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019524.D
 Acq: 21 Nov 2020 03:57

Tgt Ion: 105 Resp: 6656
 Ion Ratio Lower Upper
 105 100
 120 53.0 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 62.348 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX019524.D

Acq: 21 Nov 2020 03:57

Instrument :

MSVOA_X

ClientSampled :

1608

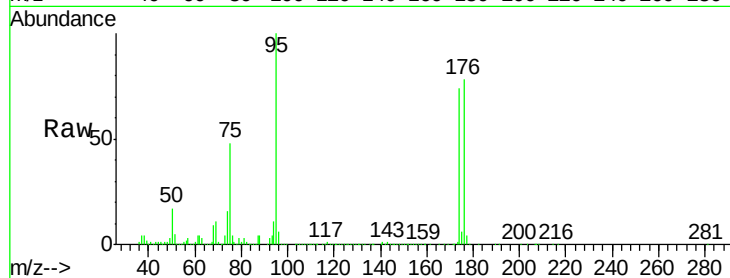
Tot Ion: 75 Resp: 106223

Ion Ratio Lower Upper

75 100

53 0.2 73.9 110.9#

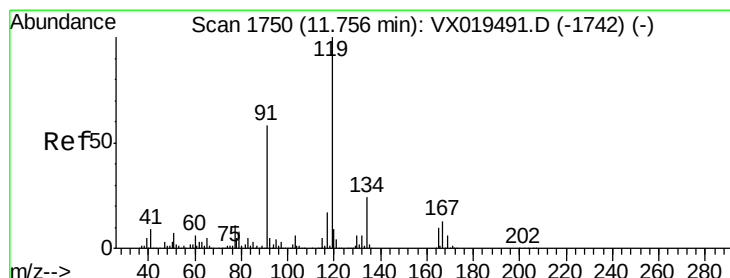
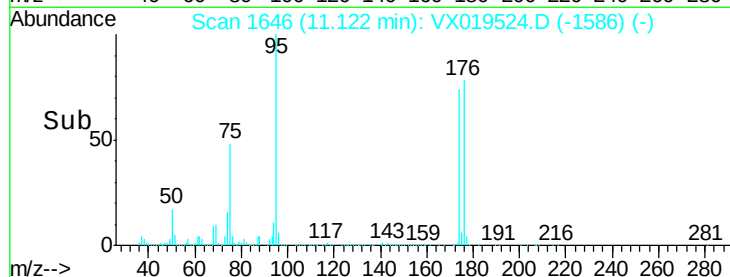
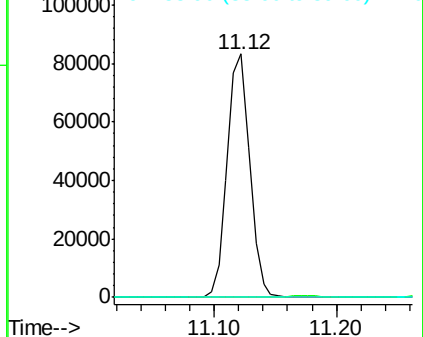
89 0.0 37.3 55.9#



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



#83

tert-Butylbenzene

Concen: 0.440 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. 0.25 min

Lab File: VX019524.D

Acq: 21 Nov 2020 03:57

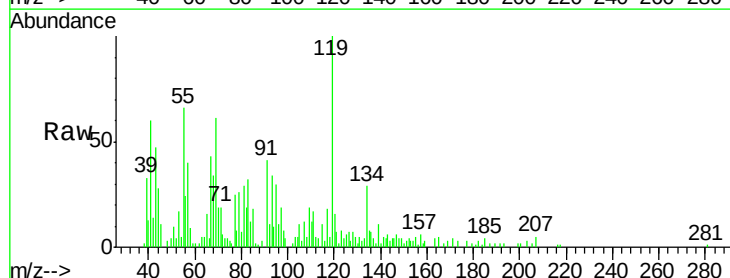
Tgt Ion: 119 Resp: 5119

Ion Ratio Lower Upper

119 100

91 32.3 28.9 86.8

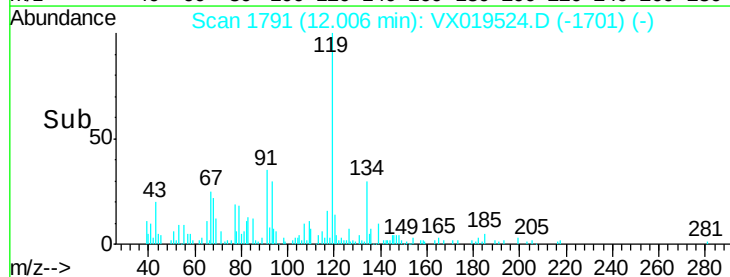
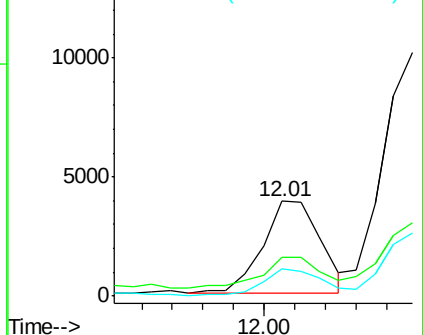
134 32.6 11.7 35.0

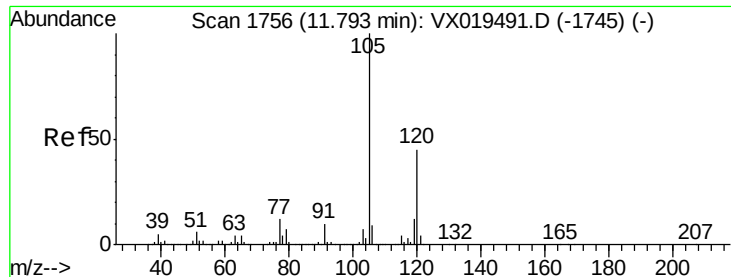


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V

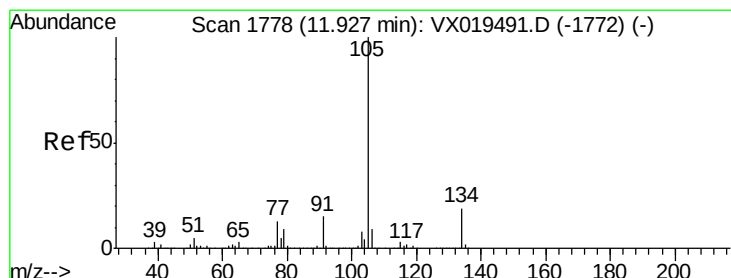
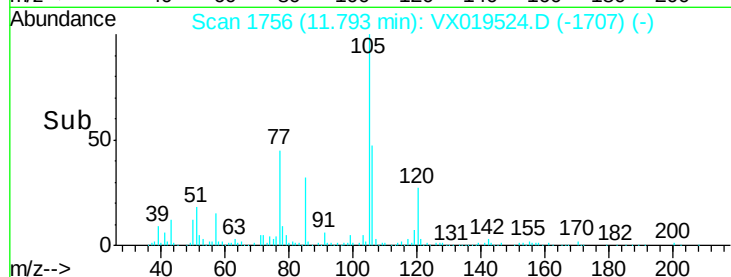
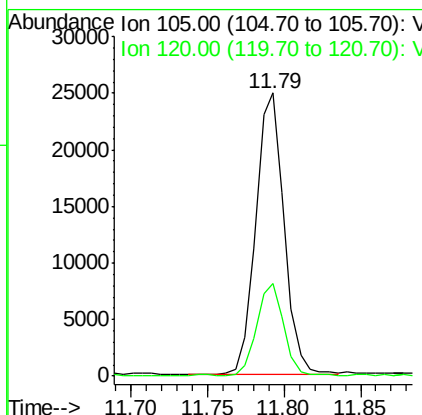
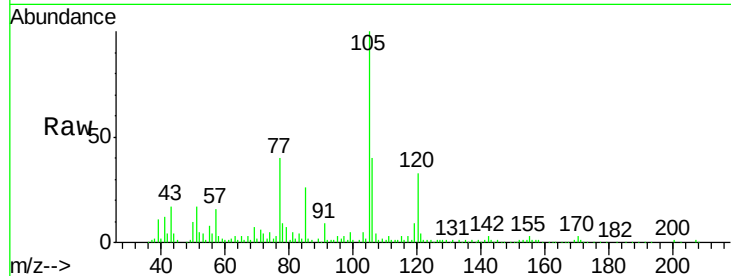




#84
 1,2,4-Trimethylbenzene
 Concen: 2.643 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019524.D
 Acq: 21 Nov 2020 03:57

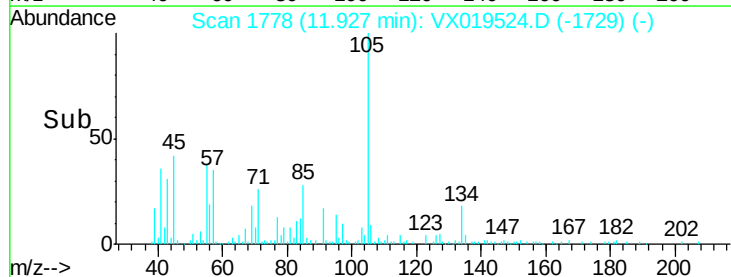
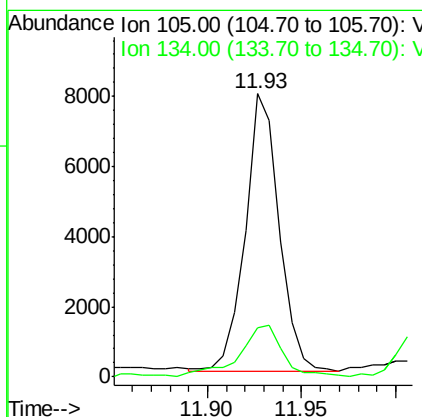
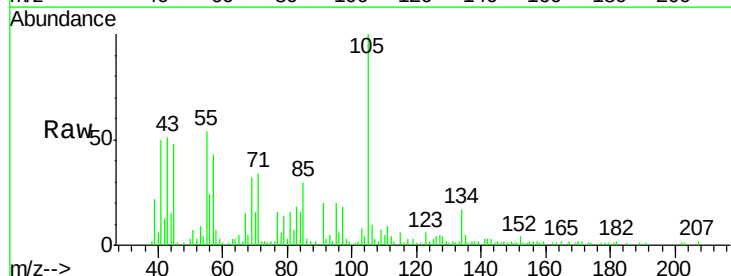
Instrument :
 MSVOA_X
 ClientSampled :
 1608

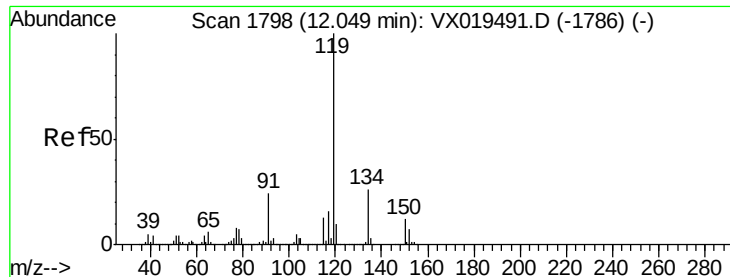
Tot Ion:105 Resp: 32133
 Ion Ratio Lower Upper
 105 100
 120 30.8 22.2 66.6



#85
 sec-Butylbenzene
 Concen: 0.713 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019524.D
 Acq: 21 Nov 2020 03:57

Tgt Ion:105 Resp: 9857
 Ion Ratio Lower Upper
 105 100
 134 23.9 10.1 30.3

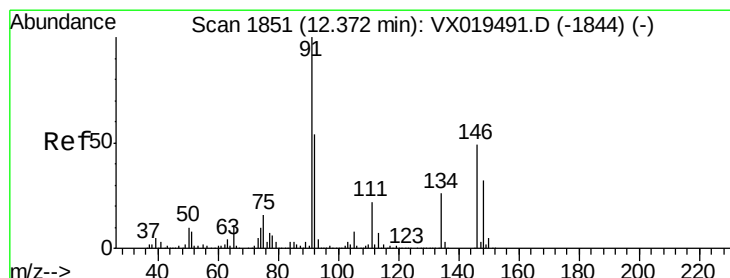
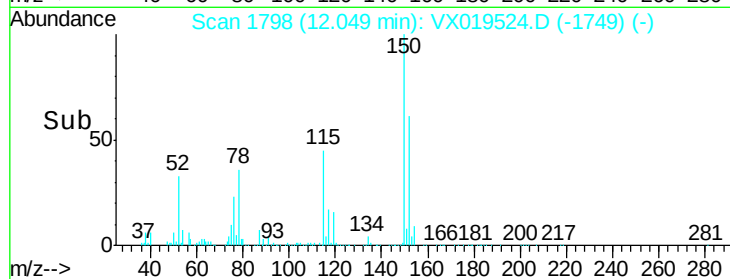
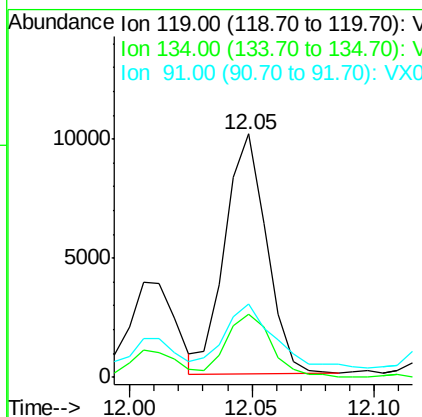
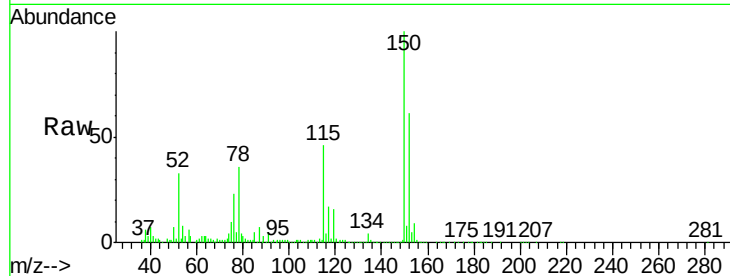




#86
 p-Isopropyltoluene
 Concen: 0.947 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019524.D
 Acq: 21 Nov 2020 03:57

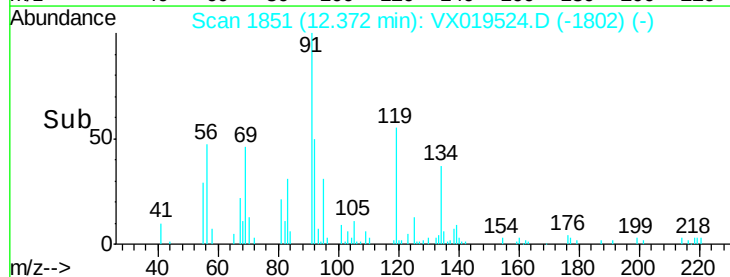
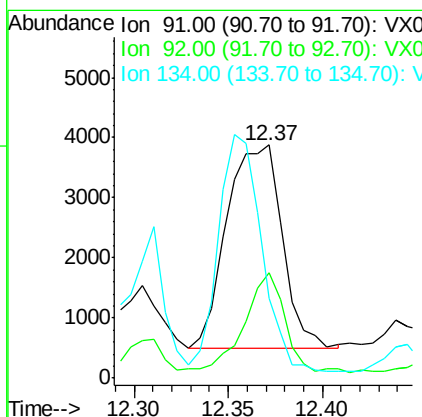
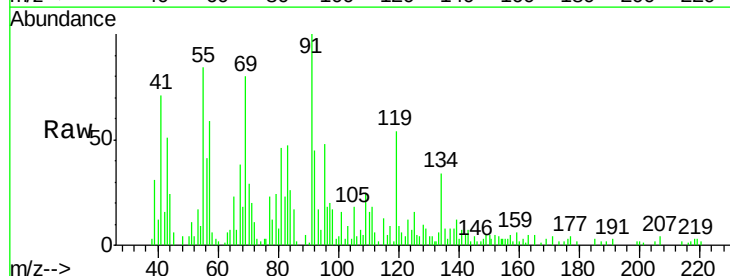
Instrument :
 MSVOA_X
 ClientSampled :
 1608

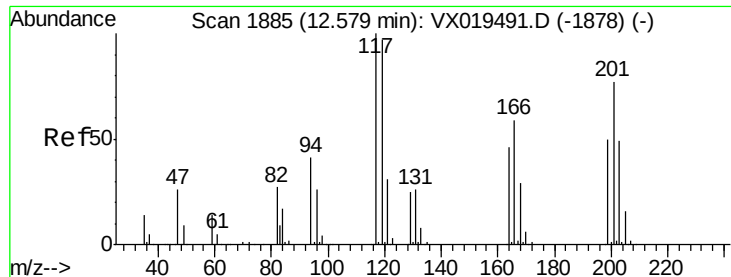
Tot Ion:119 Resp: 11894
 Ion Ratio Lower Upper
 119 100
 134 28.5 13.1 39.3
 91 30.6 11.8 35.4



#89
 n-Butylbenzene
 Concen: 0.601 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX019524.D
 Acq: 21 Nov 2020 03:57

Tgt Ion: 91 Resp: 6826
 Ion Ratio Lower Upper
 91 100
 92 35.7 26.9 80.6
 134 92.9 12.9 38.6#





#90

Hexachloroethane

Concen: 0.402 ug/l

RT: 12.60 min Scan# 1888

Delta R.T. 0.02 min

Lab File: VX019524.D

Acq: 21 Nov 2020 03:57

Instrument :

MSVOA_X

ClientSampled :

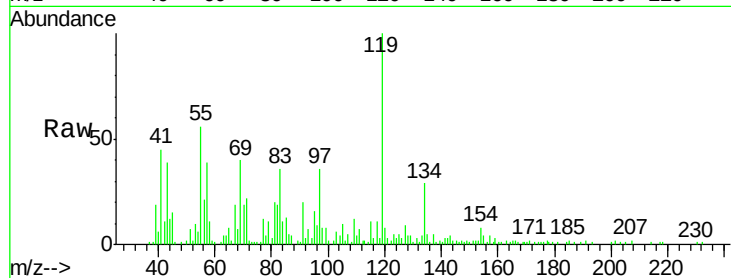
1608

Tot Ion:117 Resp: 844

Ion Ratio Lower Upper

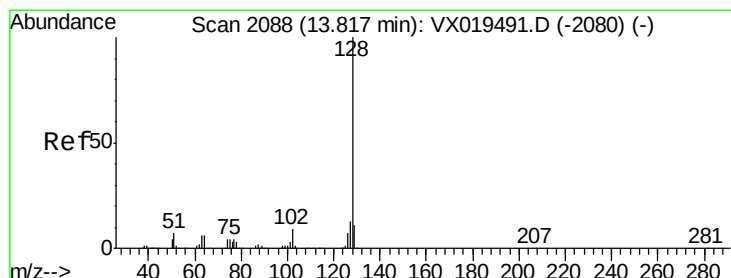
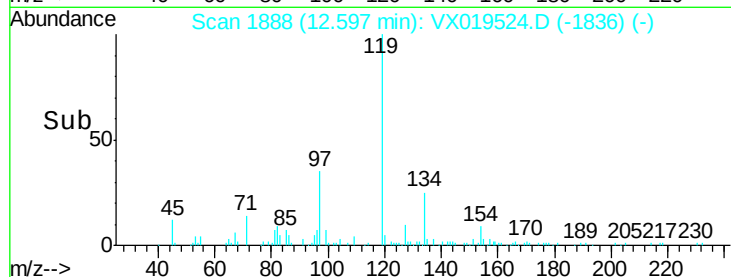
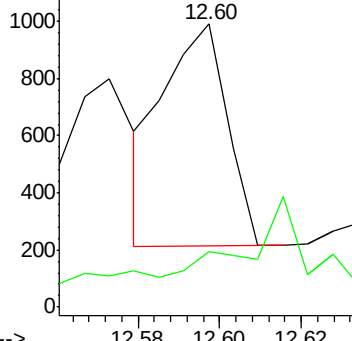
117 100

201 107.1 39.4 118.2



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 3.756 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019524.D

Acq: 21 Nov 2020 03:57

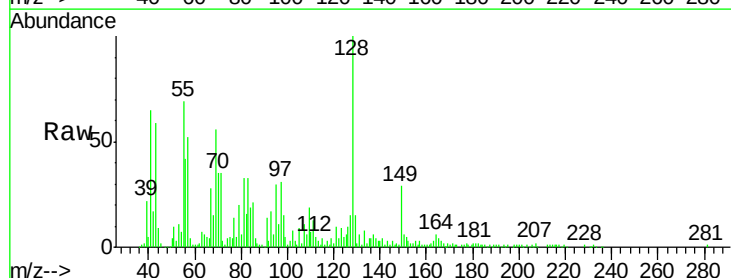
Tgt Ion:128 Resp: 25205

Ion Ratio Lower Upper

128 100

127 15.2 10.3 15.5

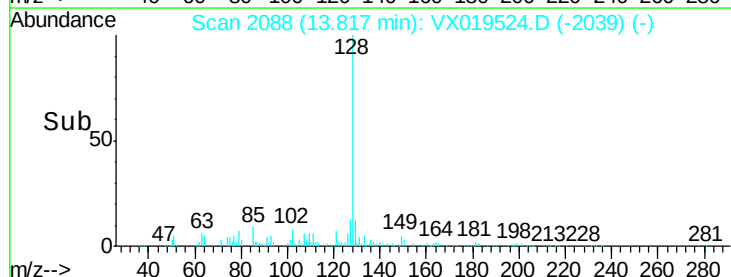
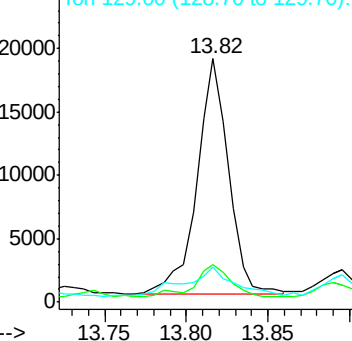
129 19.1 8.7 13.1#

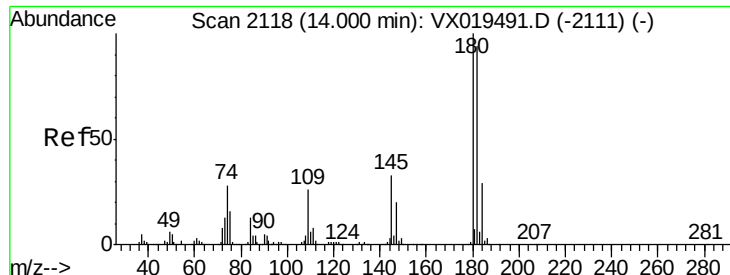


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

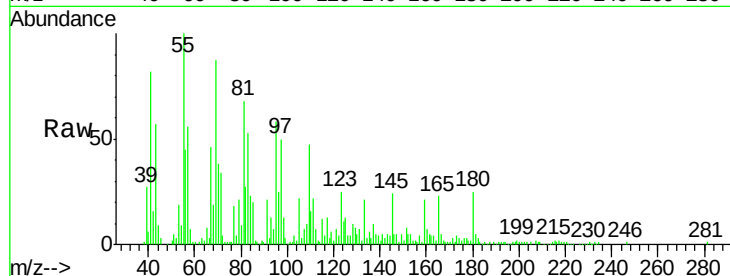




#96
 1,2,3-Trichlorobenzene
 Concen: 1.456 ug/l
 RT: 14.02 min Scan# 2121
 Delta R.T. 0.02 min
 Lab File: VX019524.D
 Acq: 21 Nov 2020 03:57

Instrument :
 MSVOA_X
 ClientSampleId :
 1608

Tot Ion:180 Resp: 6306
 Ion Ratio Lower Upper
 180 100
 182 8.9 48.1 144.3#
 145 92.8 16.6 49.8#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

