

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019523.D
 Acq On : 21 Nov 2020 03:34
 Operator : JC/MD
 Sample : L4779-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1654-1658

Quant Time: Nov 21 05:36:35 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	303583	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	504336	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	436586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	199815	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	183781	46.69	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.38%
35) Dibromofluoromethane	5.46	113	147916	46.72	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.44%
50) Toluene-d8	8.70	98	593764	48.27	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.54%
62) 4-Bromofluorobenzene	11.12	95	212840	48.09	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.18%

Target Compounds

					Qvalue
3) Chloromethane	1.31	50	1655	0.489	ug/l 91
5) Bromomethane	1.62	94	581	0.421	ug/l 88
6) Chloroethane	1.70	64	2184	Below Cal	# 44
11) Tert butyl alcohol	3.04	59	87614	117.614	ug/l 99
13) Acrolein	2.28	56	729	1.456	ug/l # 37
14) Allyl chloride	2.70	41	978	0.207	ug/l # 24
15) Acrylonitrile	3.12	53	635	0.361	ug/l # 83
16) Acetone	2.43	43	375213	246.493	ug/l 99
17) Carbon Disulfide	2.54	76	2502	0.309	ug/l # 82
18) Methyl Acetate	2.75	43	2131	1.198	ug/l # 76
20) Methylene Chloride	2.84	84	969	0.255	ug/l 90
25) 2-Butanone	4.64	43	165549	72.398	ug/l 100
29) Tetrahydrofuran	5.10	42	2095	1.436	ug/l 92
30) Chloroform	5.18	83	1621	0.259	ug/l 89
36) 1,1-Dichloropropene	5.62	75	23086	4.883	ug/l # 50
37) Ethyl Acetate	4.88	43	6268	1.412	ug/l # 65
38) Carbon Tetrachloride	5.63	117	29624	6.473	ug/l # 16
40) Benzene	6.11	78	13506	0.930	ug/l 100
41) Methacrylonitrile	5.12	41	3901	1.594	ug/l # 39
43) Isopropyl Acetate	6.43	43	5967	0.800	ug/l # 57
48) Methyl methacrylate	7.69	41	798	0.228	ug/l # 18
49) 1,4-Dioxane	7.74	88	76	0.958	ug/l # 25
51) 4-Methyl-2-Pentanone	8.62	43	32966	7.577	ug/l 98
52) Toluene	8.76	92	15891	1.788	ug/l 97
59) 2-Hexanone	9.48	43	74205	22.487	ug/l 100
67) Ethyl Benzene	10.23	91	8798	0.559	ug/l 98
68) m/p-Xylenes	10.34	106	7987	1.363	ug/l 100
69) o-Xylene	10.68	106	5884	1.051	ug/l 98
70) Styrene	10.70	104	1216	1.759	ug/l # 11
74) N-amyl acetate	10.90	43	12335	2.381	ug/l # 29
76) 1,2,3-Trichloropropane	11.12	75	102800	23.575	ug/l # 37
78) n-propylbenzene	11.34	91	3856	0.243	ug/l 94
80) 1,3,5-Trimethylbenzene	11.49	105	4797	0.414	ug/l 95
81) trans-1,4-Dichloro-2-buten	11.12	75	102800	62.515	ug/l # 12

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

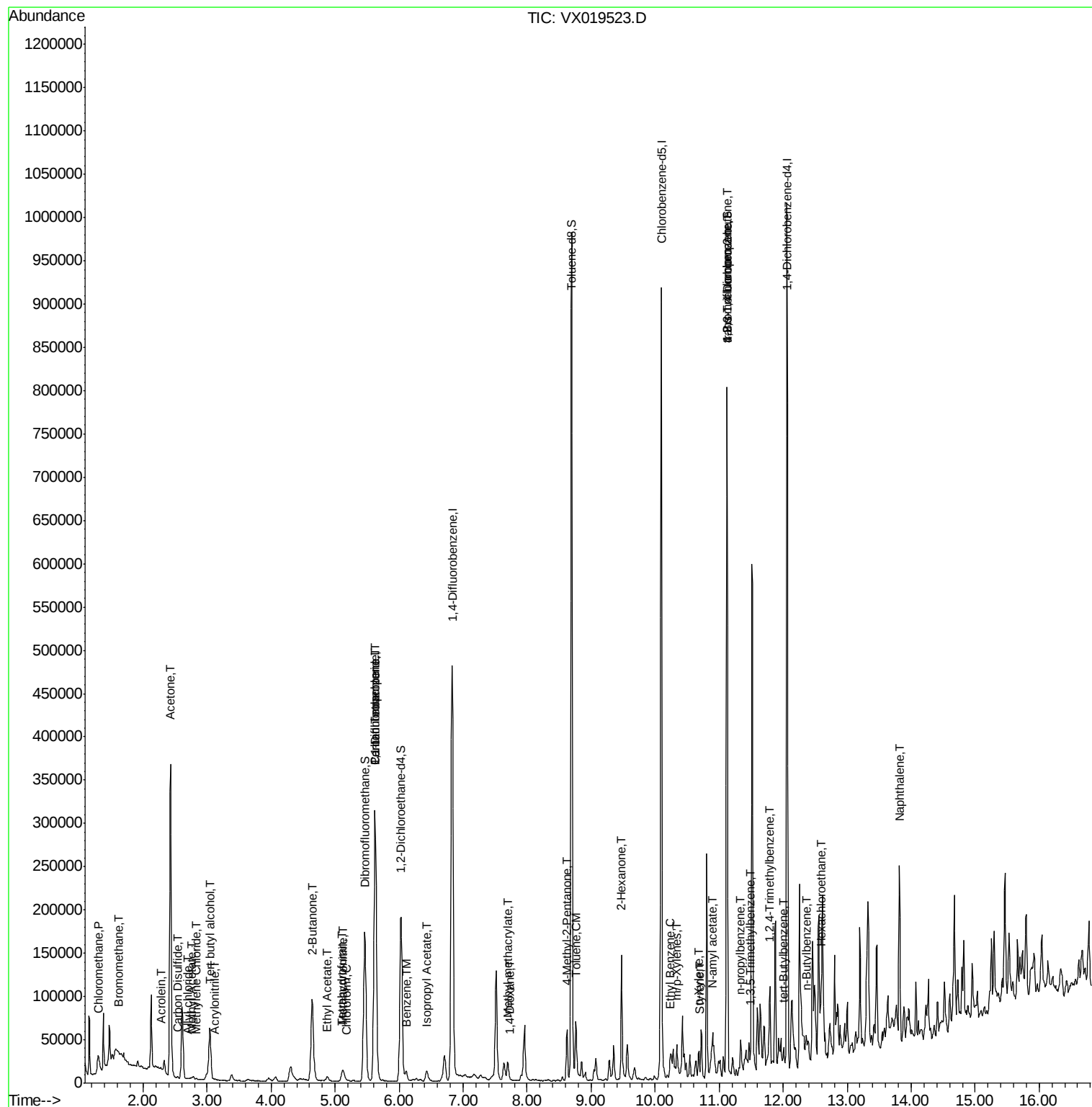
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	12.01	119	2551	0.227	ug/l	91
84) 1,2,4-Trimethylbenzene	11.79	105	25692	2.190	ug/l	96
89) n-Butylbenzene	12.37	91	3906	0.357	ug/l #	40
90) Hexachloroethane	12.59	117	793	0.391	ug/l #	10
95) Naphthalene	13.82	128	126565	10.391	ug/l	99

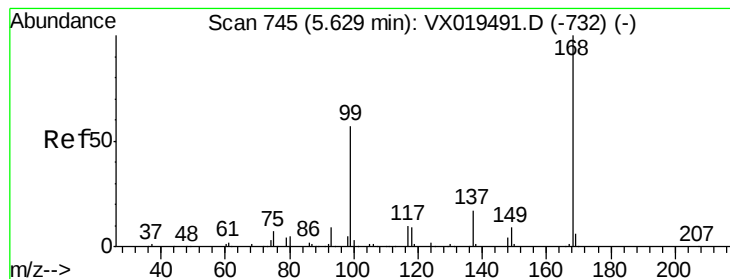
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019523.D

Acq: 21 Nov 2020 03:34

Instrument :

MSVOA_X

ClientSampleId :

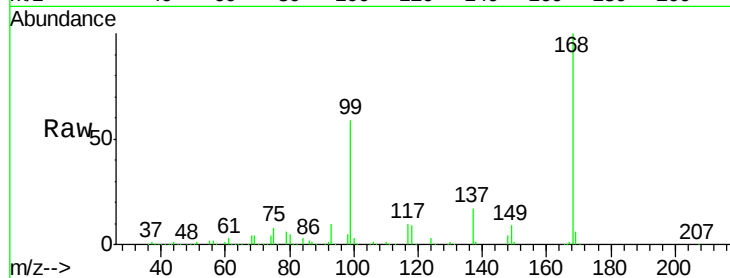
COMP-1654-1658

Tot Ion:168 Resp: 303583

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

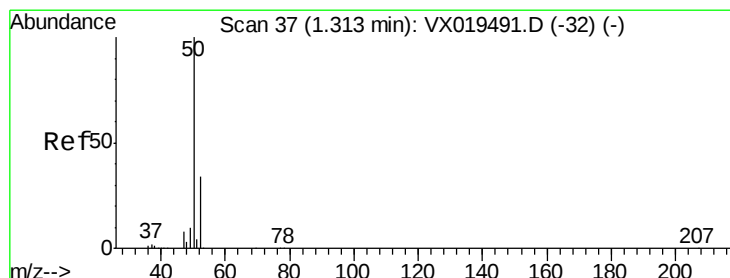
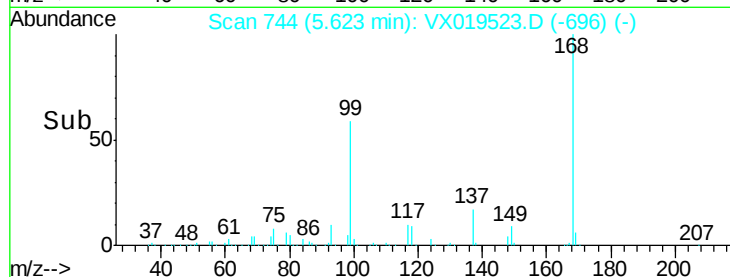
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.489 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019523.D

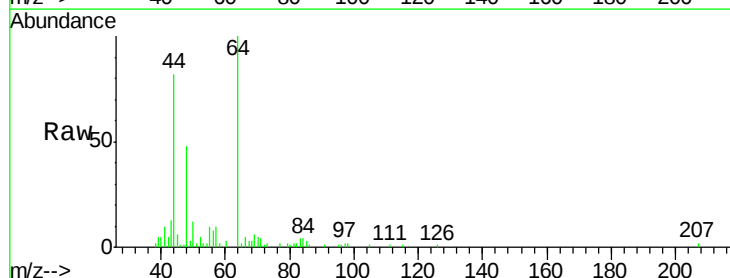
Acq: 21 Nov 2020 03:34

Tgt Ion: 50 Resp: 1655

Ion Ratio Lower Upper

50 100

52 38.7 27.0 40.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

2000

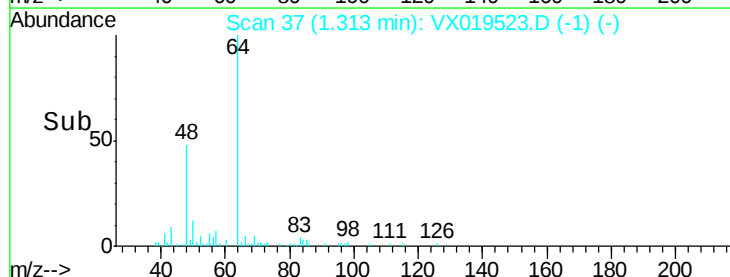
1500

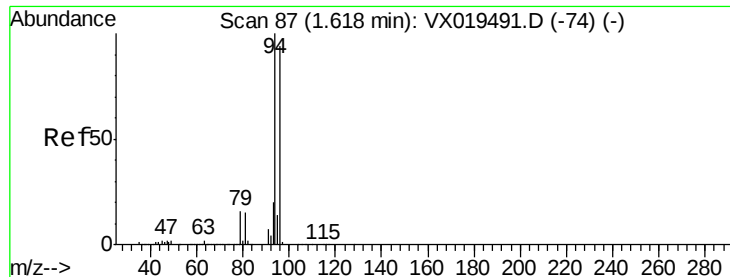
1000

500

0

Time-->





#5

Bromomethane

Concen: 0.421 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.01 min

Lab File: VX019523.D

Acq: 21 Nov 2020 03:34

Instrument :

MSVOA_X

ClientSampleId :

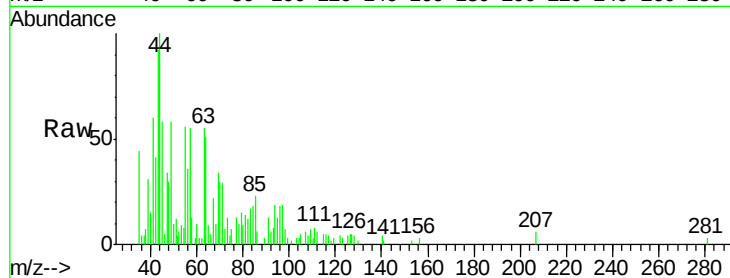
COMP-1654-1658

Tot Ion: 94 Resp: 581

Ion Ratio Lower Upper

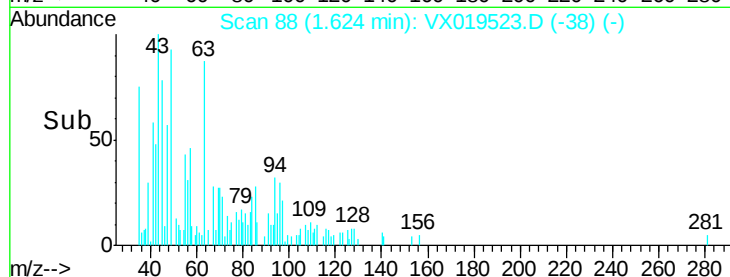
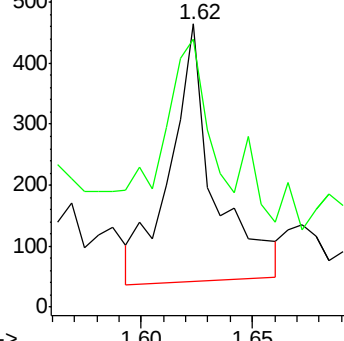
94 100

96 82.9 75.6 113.4

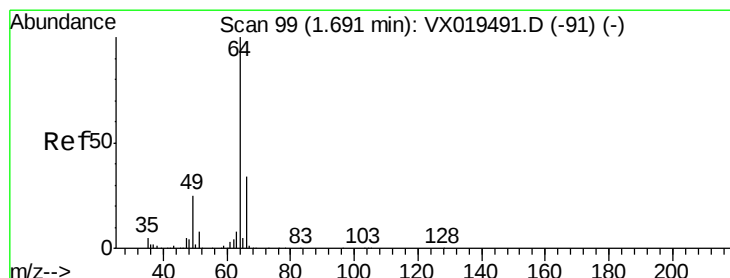


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: Below Cal

RT: 1.70 min Scan# 101

Delta R.T. 0.01 min

Lab File: VX019523.D

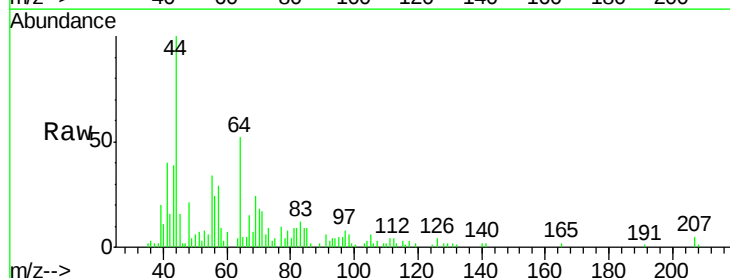
Acq: 21 Nov 2020 03:34

Tgt Ion: 64 Resp: 2184

Ion Ratio Lower Upper

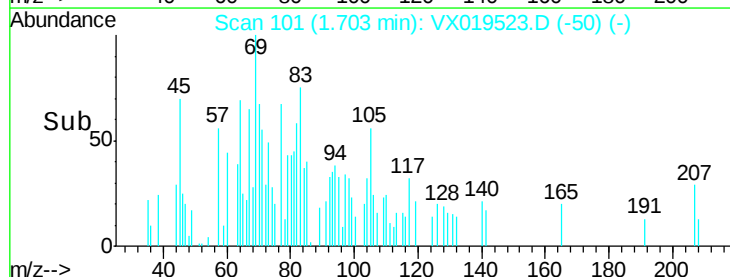
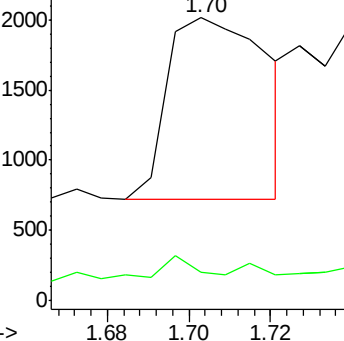
64 100

66 1.7 27.1 40.7#

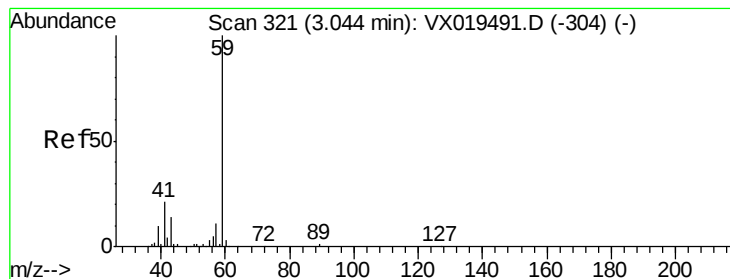


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->

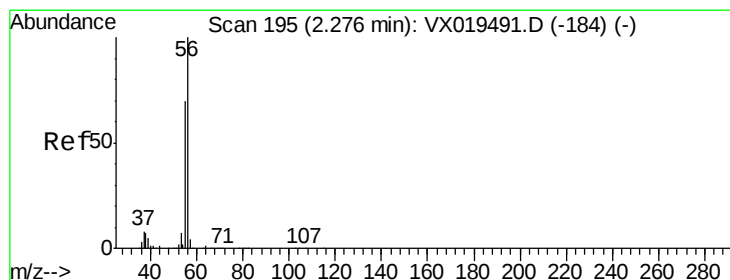
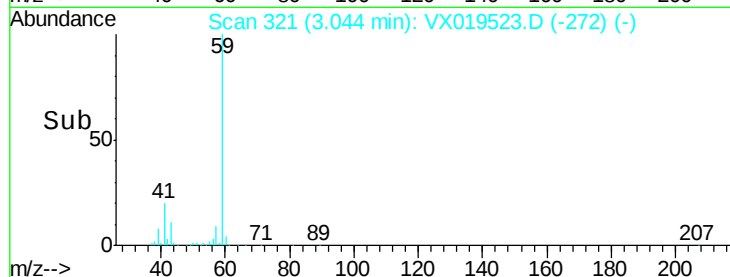
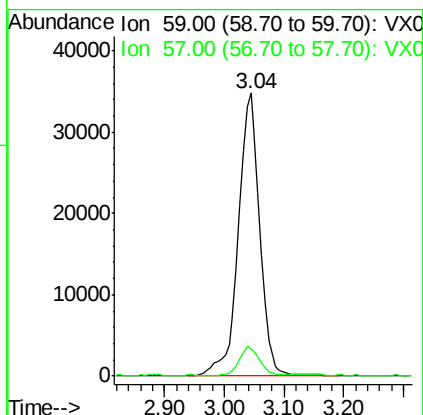
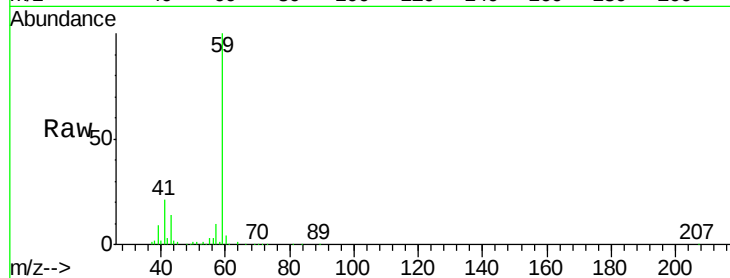


#11

Tert butyl alcohol
 Concen: 117.614 ug/l
 RT: 3.04 min Scan# 321
 Delta R.T. -0.00 min
 Lab File: VX019523.D
 Acq: 21 Nov 2020 03:34

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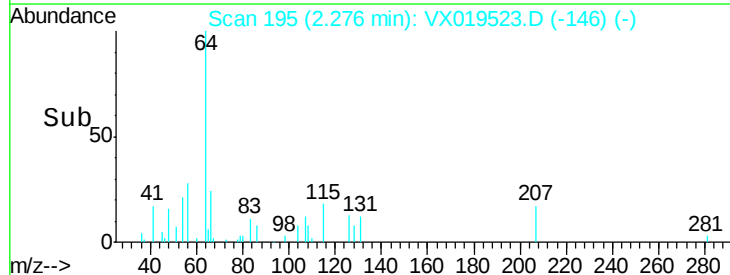
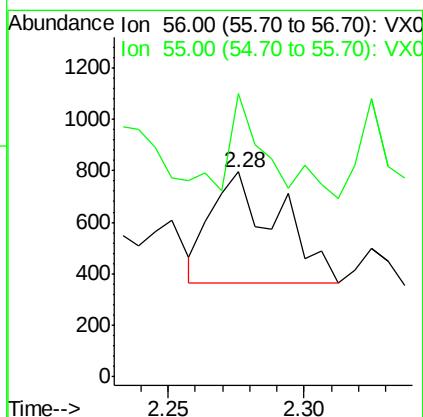
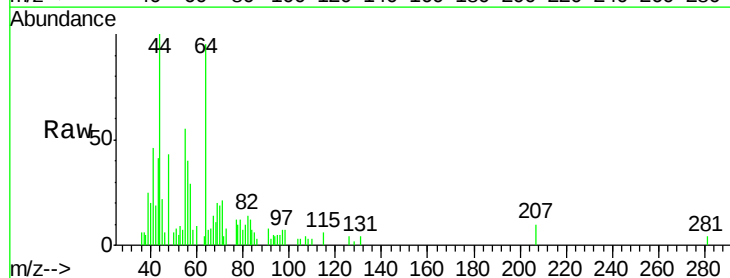
Tot Ion: 59 Resp: 87614
 Ion Ratio Lower Upper
 59 100
 57 9.4 7.9 11.9

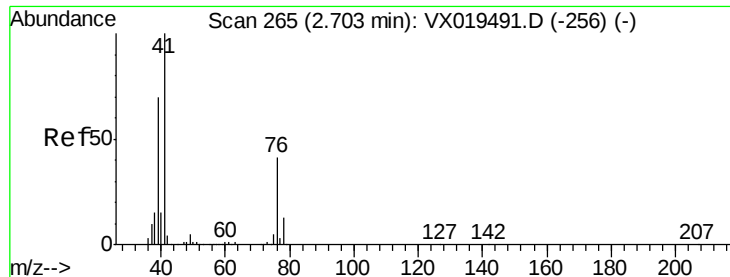


#13

Acrolein
 Concen: 1.456 ug/l
 RT: 2.28 min Scan# 195
 Delta R.T. -0.00 min
 Lab File: VX019523.D
 Acq: 21 Nov 2020 03:34

Tgt Ion: 56 Resp: 729
 Ion Ratio Lower Upper
 56 100
 55 121.1 55.5 83.3#

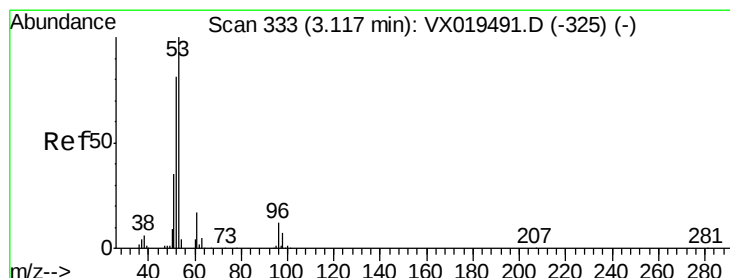
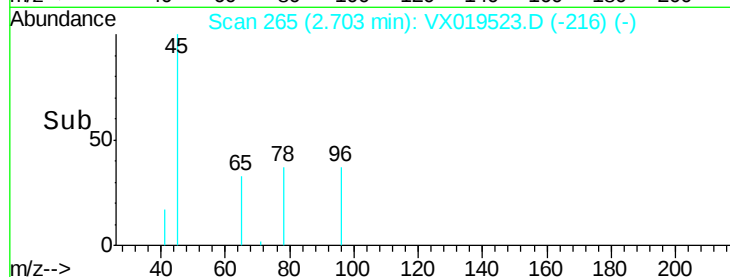
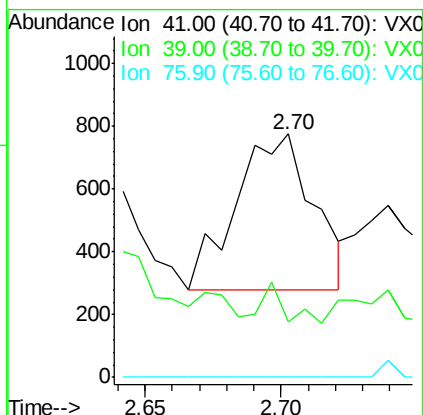
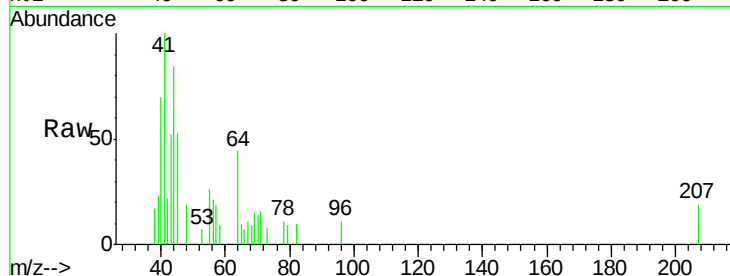




#14
Allvl chloride
Concen: 0.207 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.00 min
Lab File: VX019523.D
Acq: 21 Nov 2020 03:34

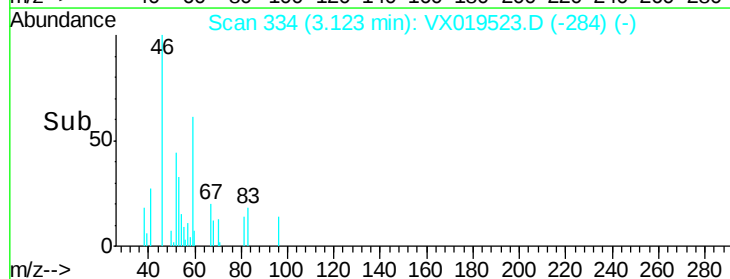
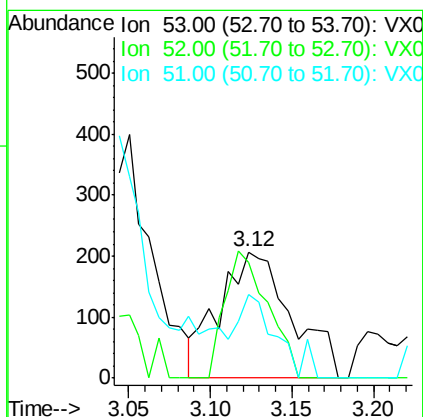
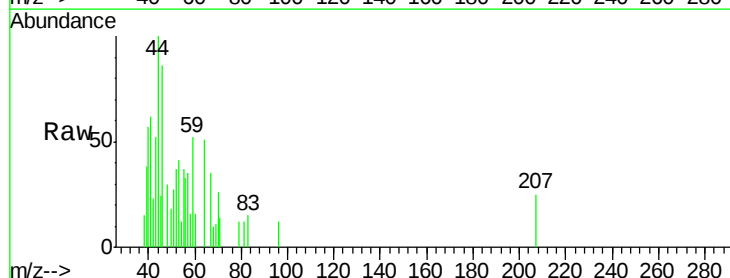
Instrument :
MSVOA_X
ClientSampleId :
COMP-1654-1658

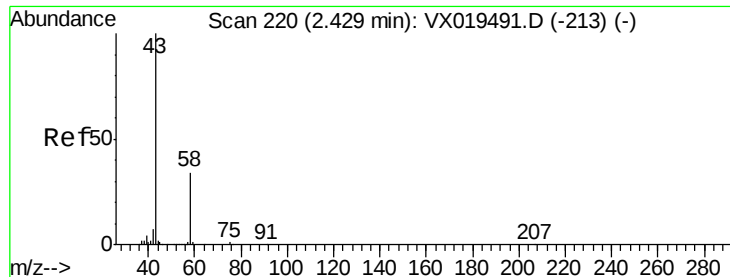
Tot Ion: 41 Resp: 978
Ion Ratio Lower Upper
41 100
39 0.0 53.0 79.4#
76 0.0 31.0 46.6#



#15
Acrylonitrile
Concen: 0.361 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX019523.D
Acq: 21 Nov 2020 03:34

Tgt Ion: 53 Resp: 635
Ion Ratio Lower Upper
53 100
52 60.3 66.2 99.2#
51 35.6 28.5 42.7





#16

Acetone

Concen: 246.493 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019523.D

Acq: 21 Nov 2020 03:34

Instrument :

MSVOA_X

ClientSampleId :

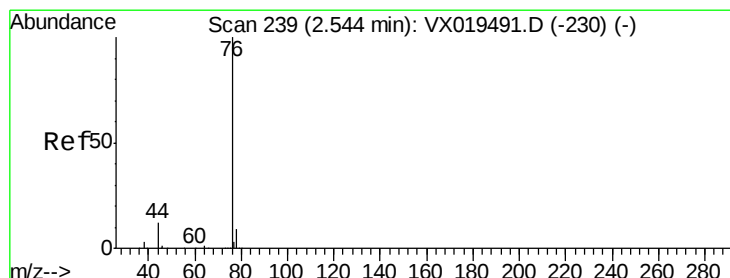
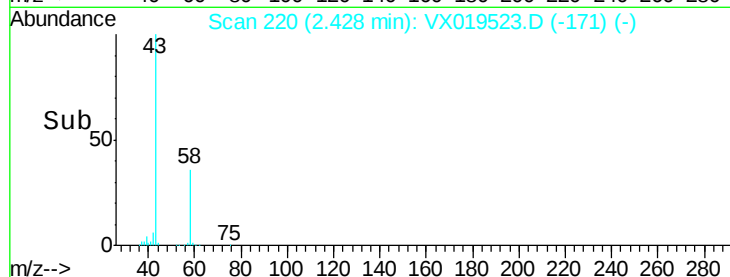
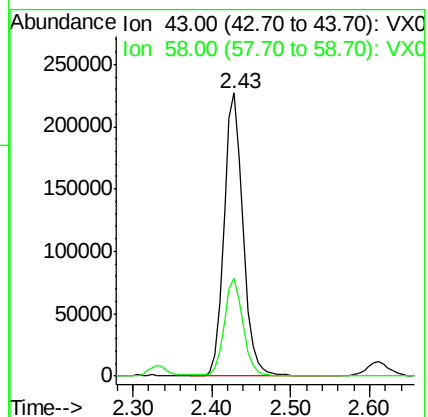
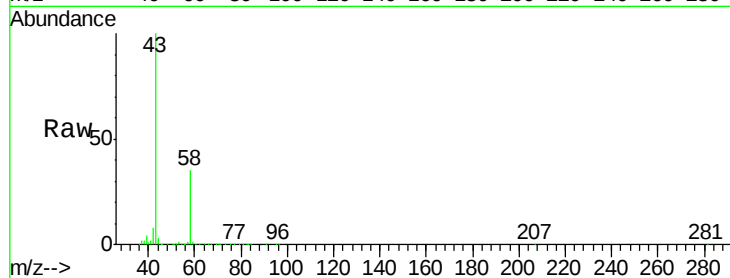
COMP-1654-1658

Tot Ion: 43 Resp: 375213

Ion Ratio Lower Upper

43 100

58 34.6 27.4 41.2



#17

Carbon Disulfide

Concen: 0.309 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.00 min

Lab File: VX019523.D

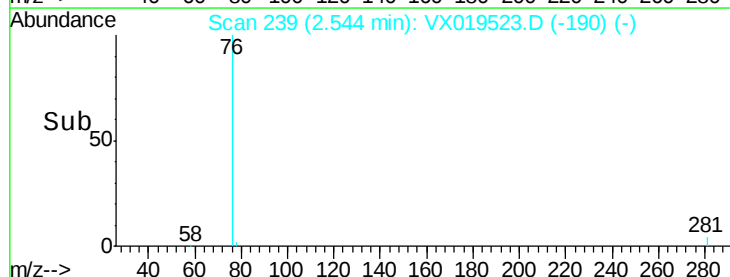
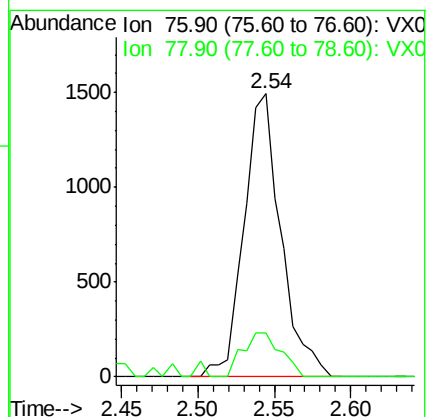
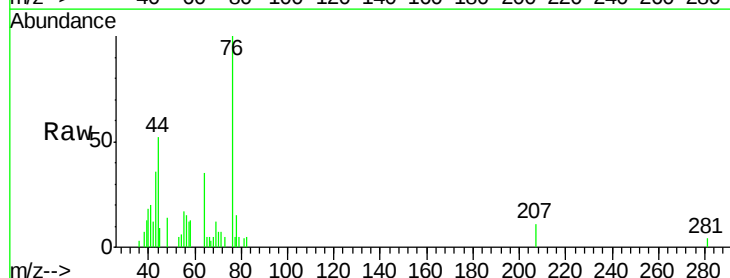
Acq: 21 Nov 2020 03:34

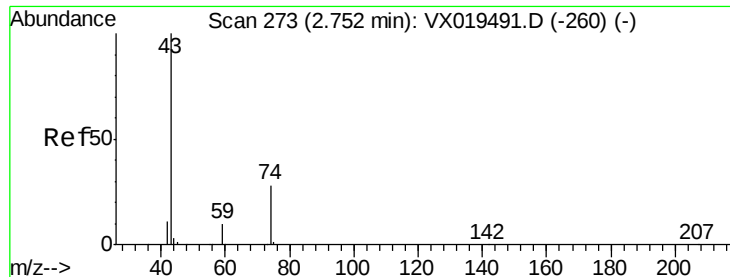
Tgt Ion: 76 Resp: 2502

Ion Ratio Lower Upper

76 100

78 15.5 7.2 10.8#

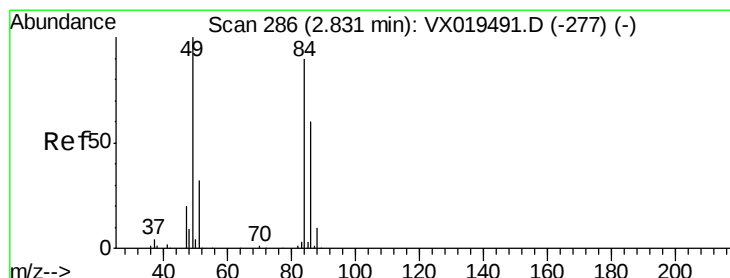
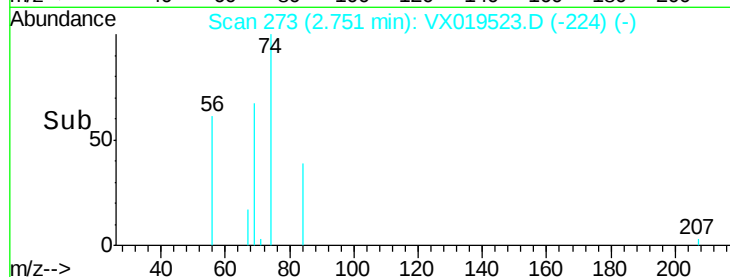
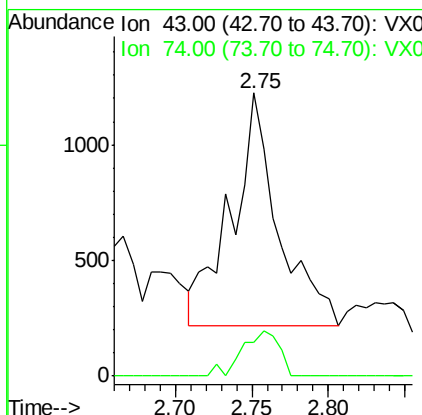
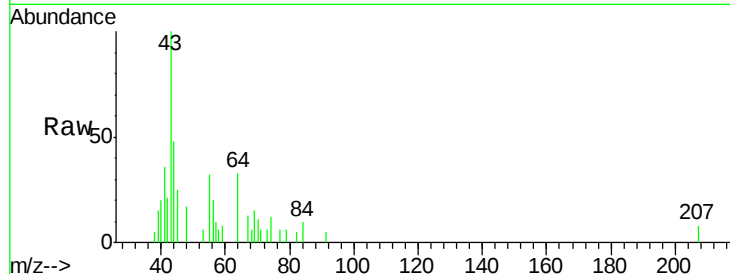




#18
Methyl Acetate
Concen: 1.198 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019523.D
Acq: 21 Nov 2020 03:34

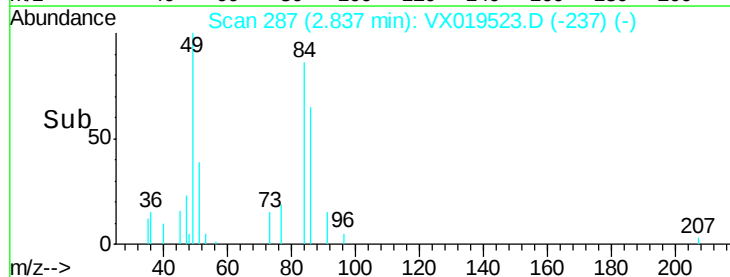
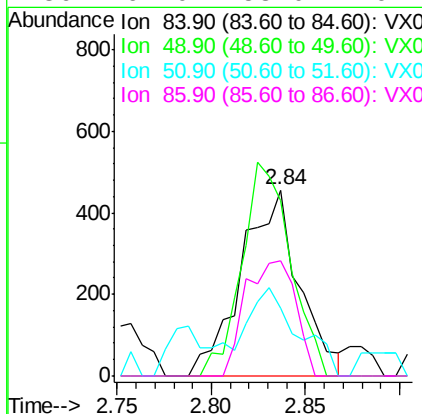
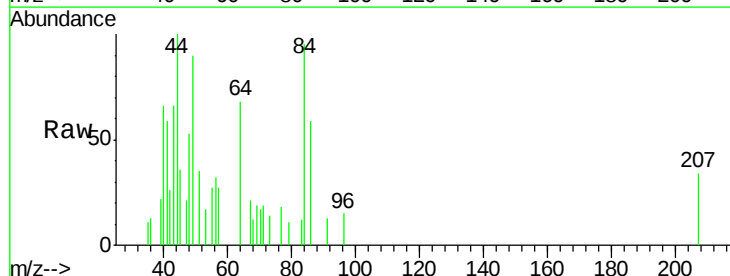
Instrument :
MSVOA_X
ClientSampleId :
COMP-1654-1658

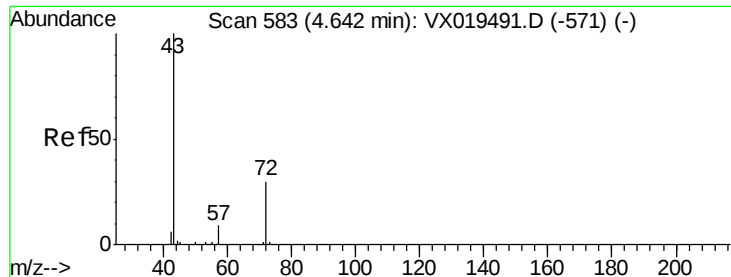
Tot Ion: 43 Resp: 2131
Ion Ratio Lower Upper
43 100
74 15.3 22.2 33.4#



#20
Methylene Chloride
Concen: 0.255 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX019523.D
Acq: 21 Nov 2020 03:34

Tgt Ion: 84 Resp: 969
Ion Ratio Lower Upper
84 100
49 94.7 88.5 132.7
51 36.5 28.0 42.0
86 62.0 53.0 79.4

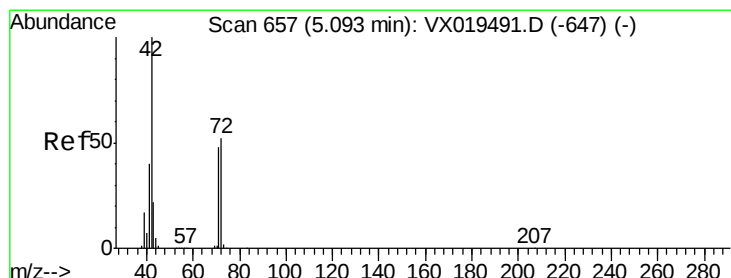
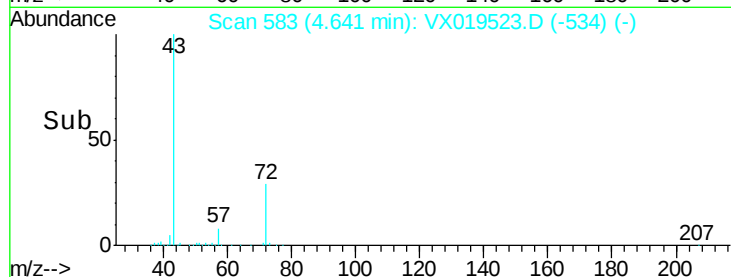
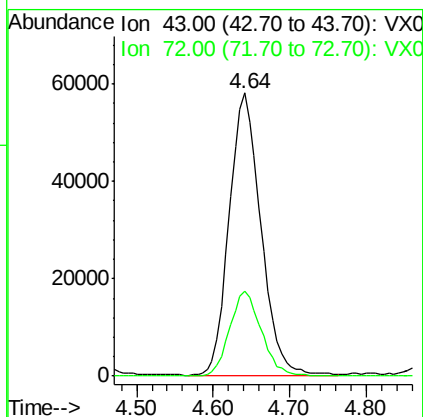
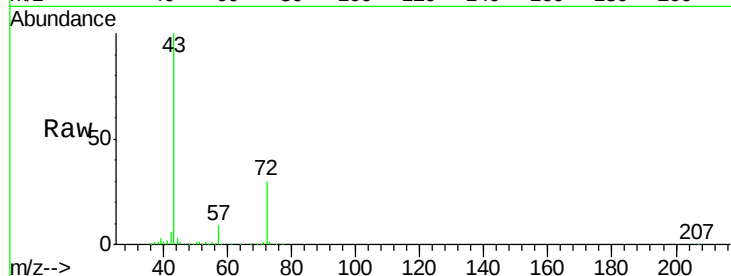




#25
2-Butanone
Concen: 72.398 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX019523.D
Acq: 21 Nov 2020 03:34

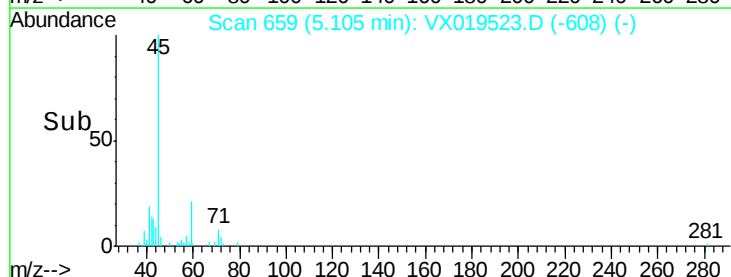
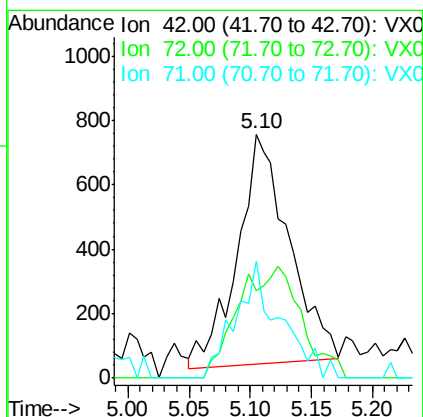
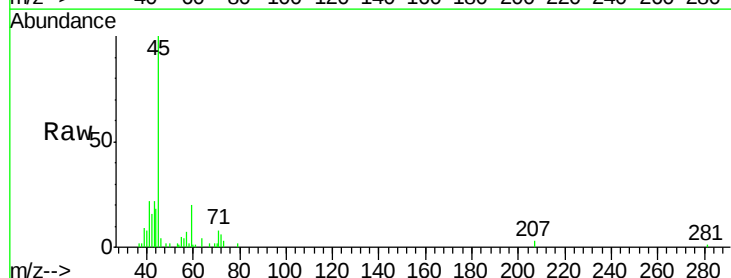
Instrument :
MSVOA_X
ClientSampleId :
COMP-1654-1658

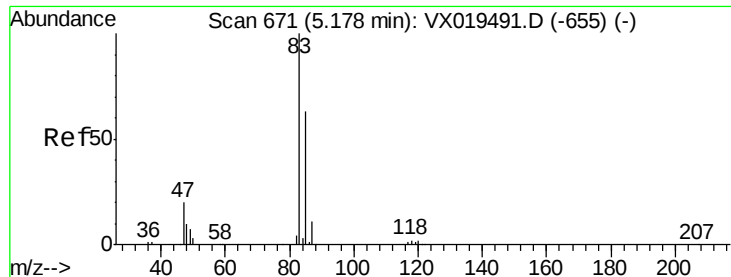
Tot Ion: 43 Resp: 165549
Ion Ratio Lower Upper
43 100
72 30.1 24.0 36.0



#29
Tetrahydrofuran
Concen: 1.436 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX019523.D
Acq: 21 Nov 2020 03:34

Tgt Ion: 42 Resp: 2095
Ion Ratio Lower Upper
42 100
72 59.4 42.6 63.8
71 43.4 39.0 58.6

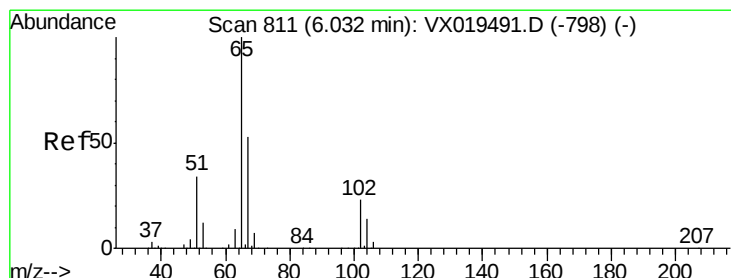
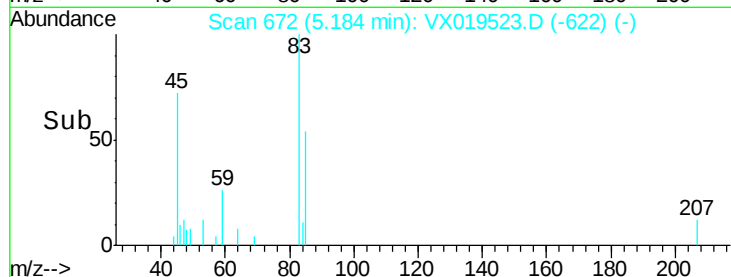
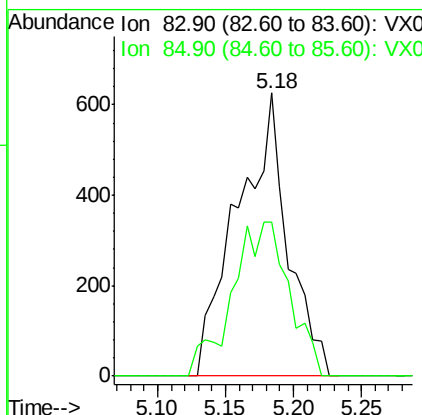
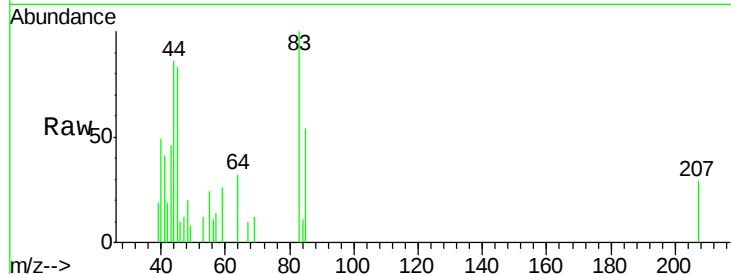




#30
Chloroform
Concen: 0.259 ug/l
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX019523.D
Acq: 21 Nov 2020 03:34

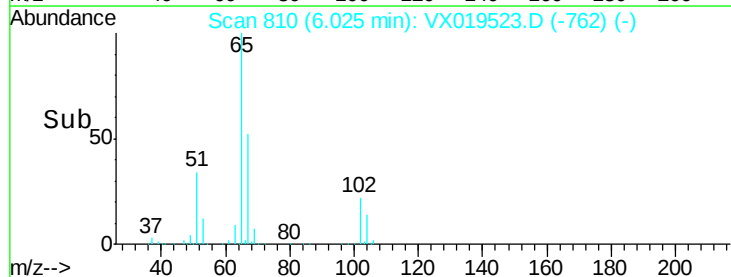
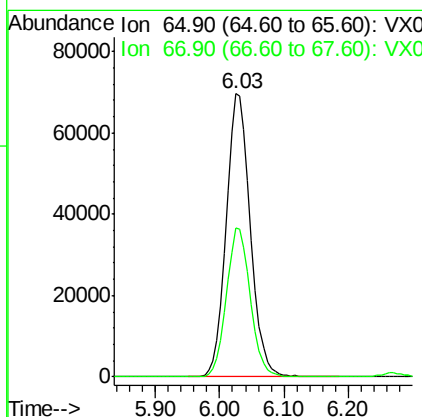
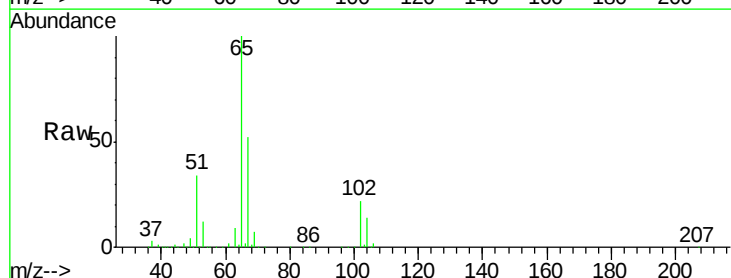
Instrument :
MSVOA_X
ClientSampleId :
COMP-1654-1658

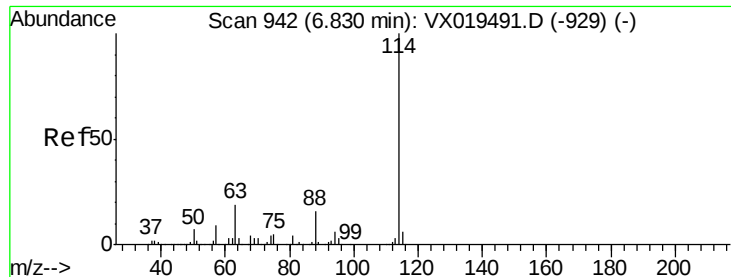
Tot Ion: 83 Resp: 1621
Ion Ratio Lower Upper
83 100
85 54.3 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 46.690 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX019523.D
Acq: 21 Nov 2020 03:34

Tgt Ion: 65 Resp: 183781
Ion Ratio Lower Upper
65 100
67 52.2 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: VX019523.D

Acq: 21 Nov 2020 03:34

Instrument :

MSVOA_X

ClientSampleId :

COMP-1654-1658

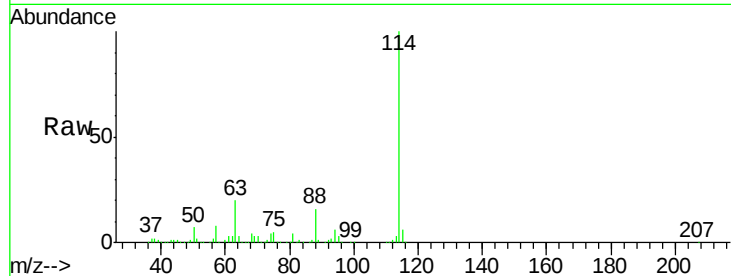
Tot Ion:114 Resp: 504336

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.8

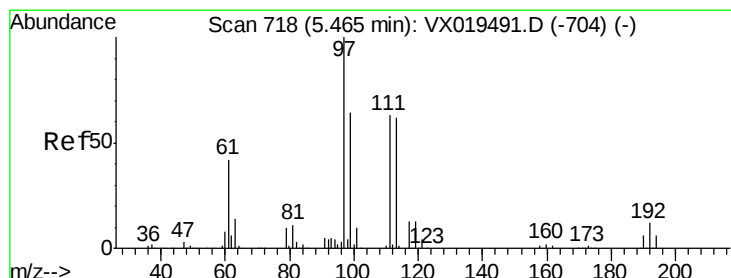
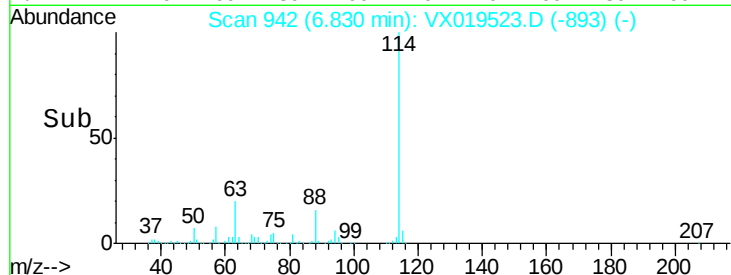
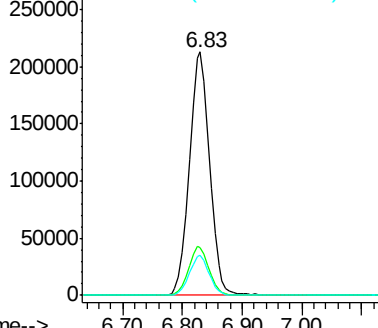
88 16.3 0.0 31.6



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: 46.724 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019523.D

Acq: 21 Nov 2020 03:34

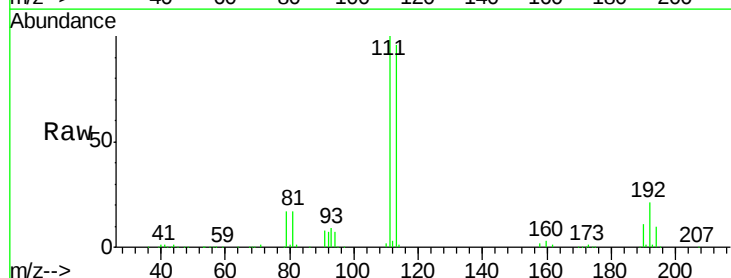
Tgt Ion:113 Resp: 147916

Ion Ratio Lower Upper

113 100

111 102.9 81.5 122.3

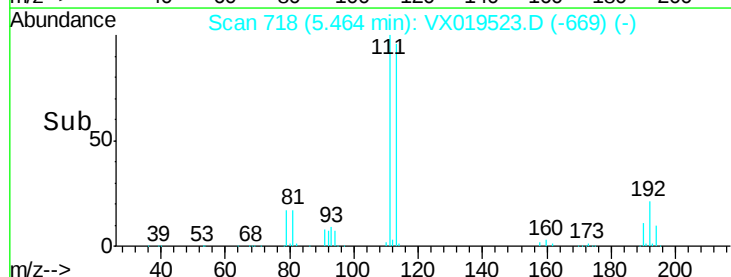
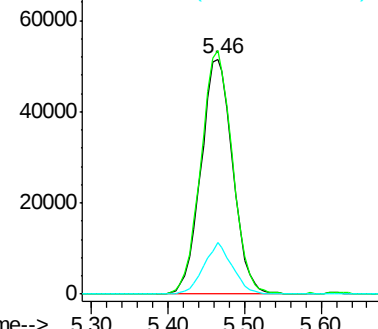
192 19.8 16.2 24.2

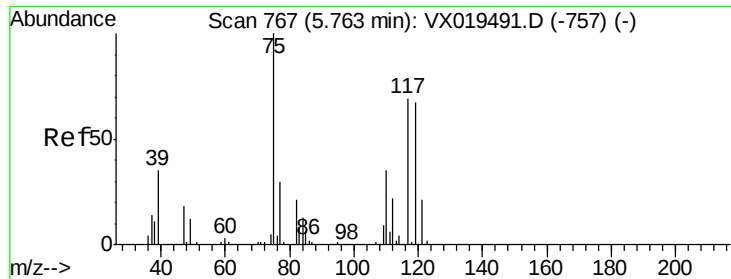


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.883 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.14 min

Lab File: VX019523.D

Acq: 21 Nov 2020 03:34

Instrument :

MSVOA_X

ClientSampleId :

COMP-1654-1658

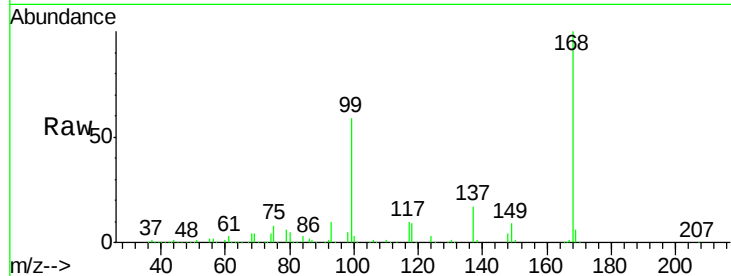
Tot Ion: 75 Resp: 23086

Ion Ratio Lower Upper

75 100

110 8.8 18.1 54.3#

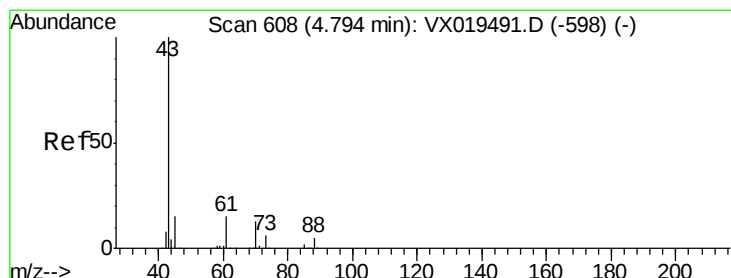
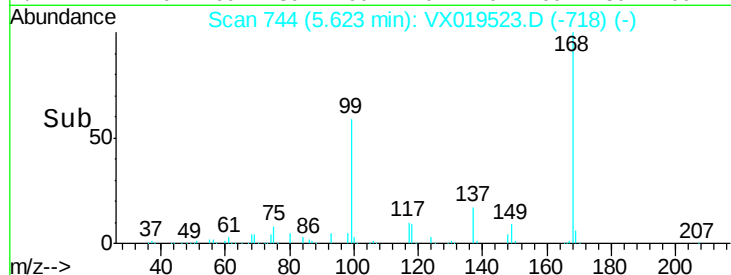
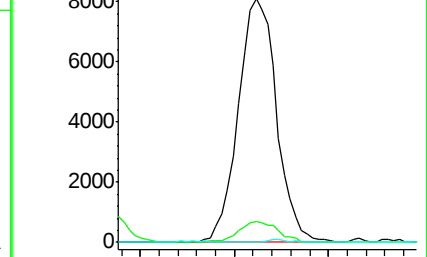
77 0.5 24.2 36.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#37

Ethyl Acetate

Concen: 1.412 ug/l

RT: 4.88 min Scan# 622

Delta R.T. 0.09 min

Lab File: VX019523.D

Acq: 21 Nov 2020 03:34

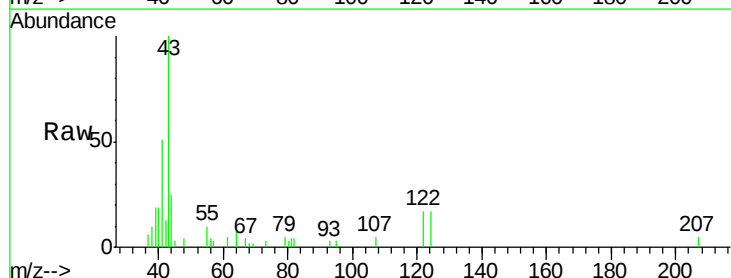
Tgt Ion: 43 Resp: 6268

Ion Ratio Lower Upper

43 100

61 0.0 12.7 19.1#

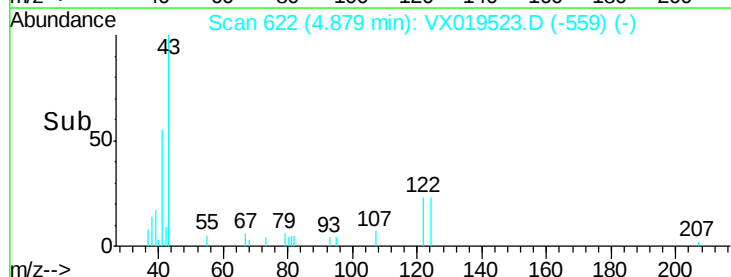
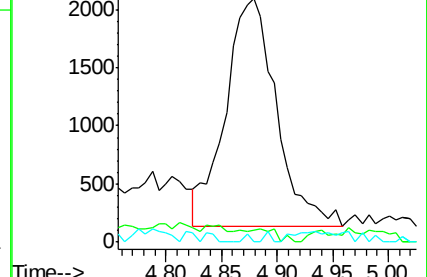
70 0.4 10.2 15.2#

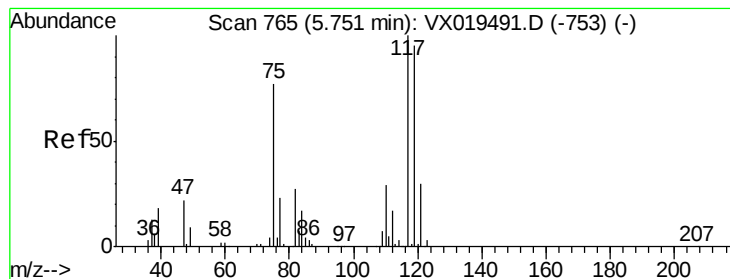


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 6.473 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX019523.D

Acq: 21 Nov 2020 03:34

Instrument :

MSVOA_X

ClientSampleId :

COMP-1654-1658

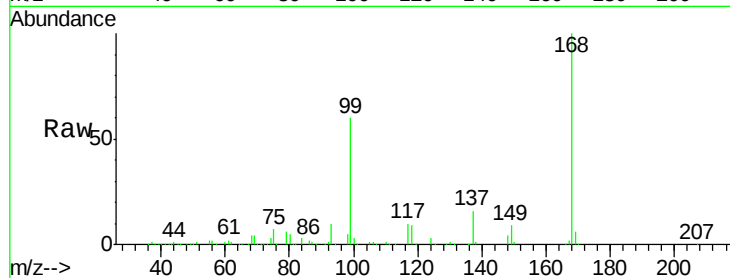
Tot Ion:117 Resp: 29624

Ion Ratio Lower Upper

117 100

119 4.4 75.9 113.9#

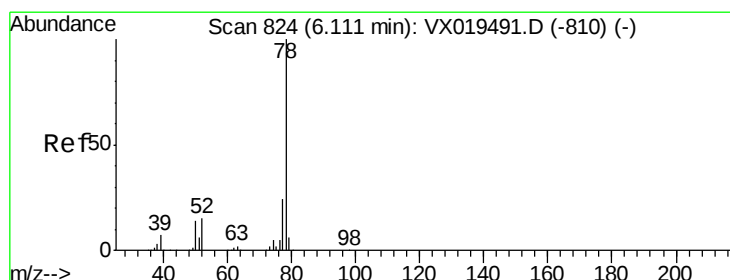
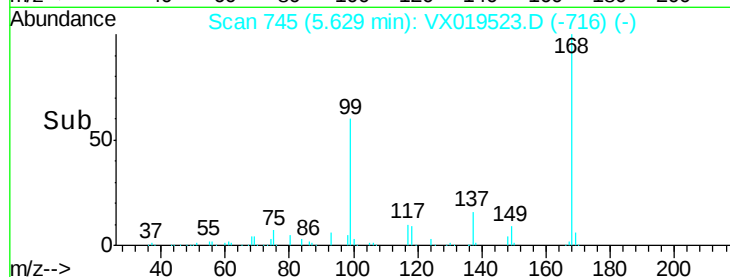
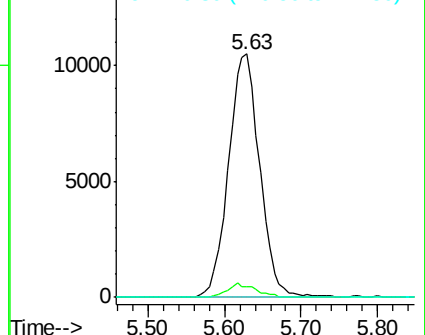
121 0.0 24.0 36.0#



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: 0.930 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.00 min

Lab File: VX019523.D

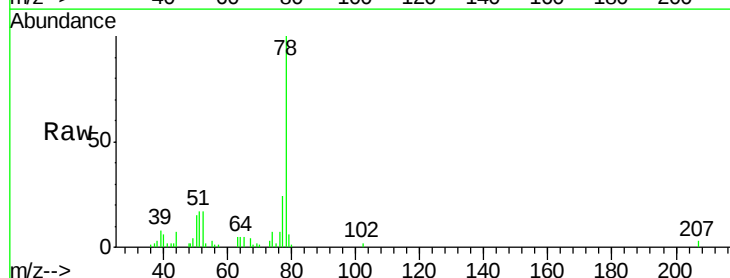
Acq: 21 Nov 2020 03:34

Tgt Ion: 78 Resp: 13506

Ion Ratio Lower Upper

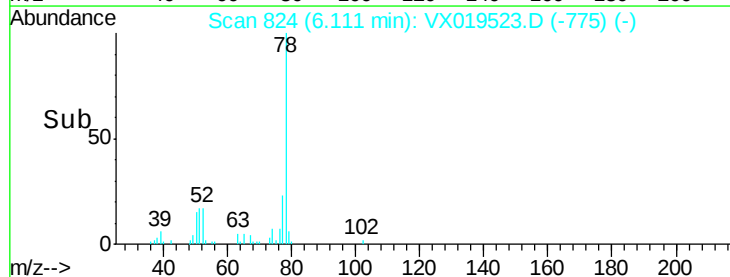
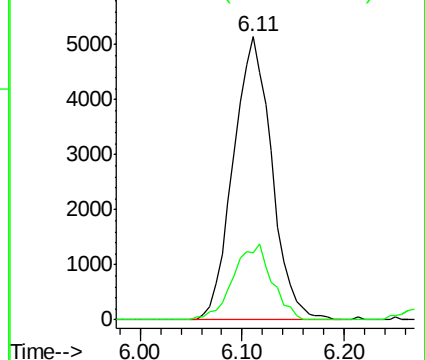
78 100

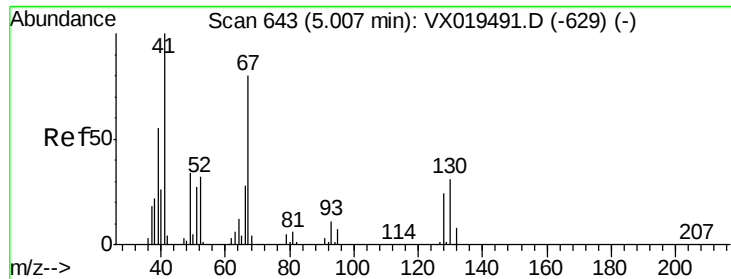
77 23.6 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

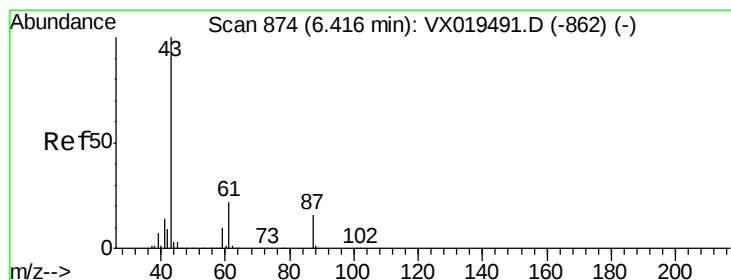
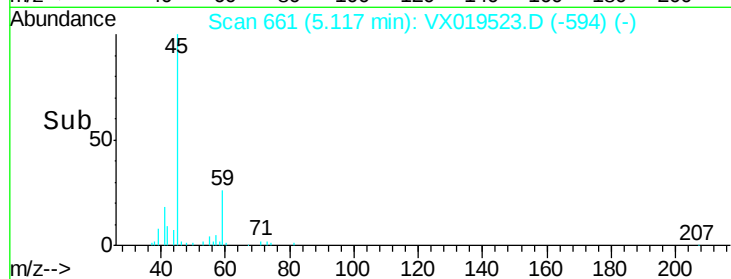
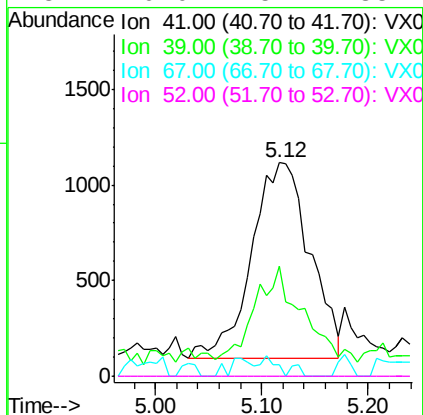
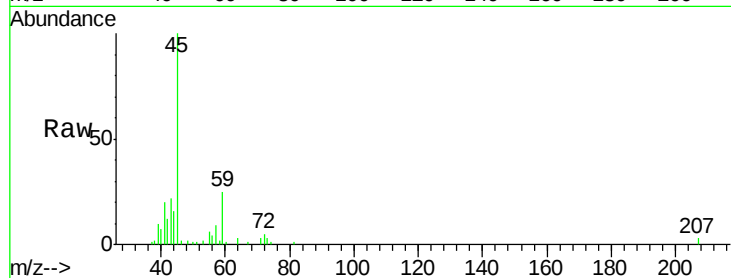




#41
Methacrylonitrile
Concen: 1.594 ug/l
RT: 5.12 min Scan# 661
Delta R.T. 0.11 min
Lab File: VX019523.D
Acq: 21 Nov 2020 03:34

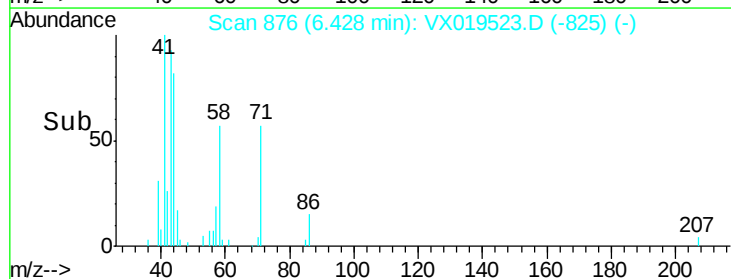
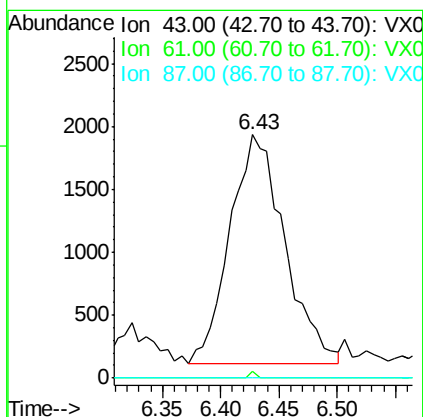
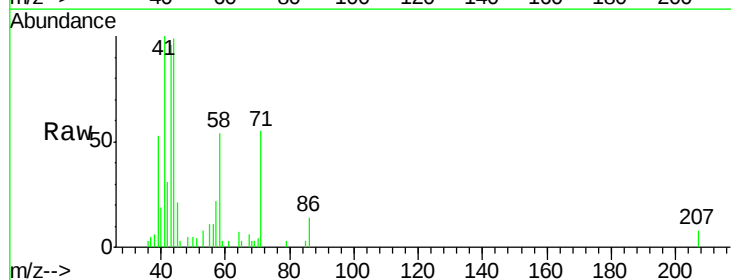
Instrument :
MSVOA_X
ClientSampleId :
COMP-1654-1658

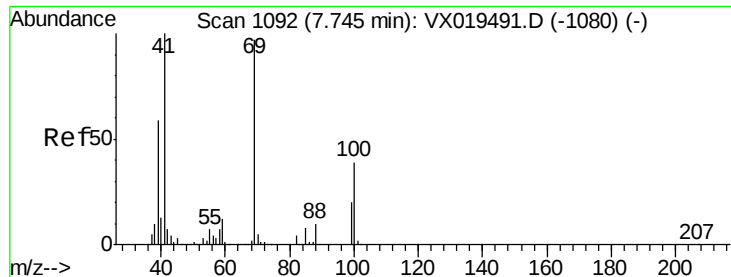
Tot Ion: 41 Resp: 3901
Ion Ratio Lower Upper
41 100
39 39.8 43.3 64.9#
67 2.7 66.0 99.0#
52 0.0 25.4 38.2#



#43
Isopropyl Acetate
Concen: 0.800 ug/l
RT: 6.43 min Scan# 876
Delta R.T. 0.01 min
Lab File: VX019523.D
Acq: 21 Nov 2020 03:34

Tgt Ion: 43 Resp: 5967
Ion Ratio Lower Upper
43 100
61 0.4 18.2 27.2#
87 0.0 12.6 18.8#

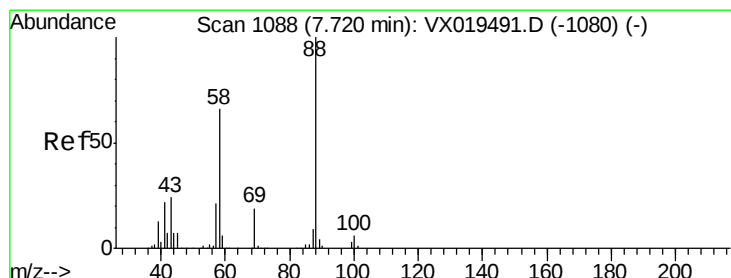
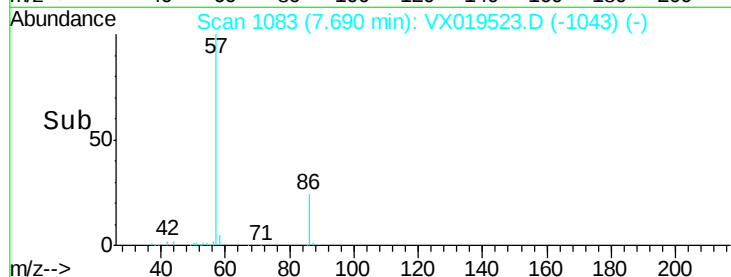
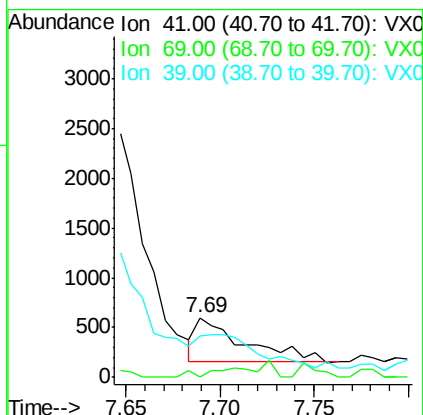
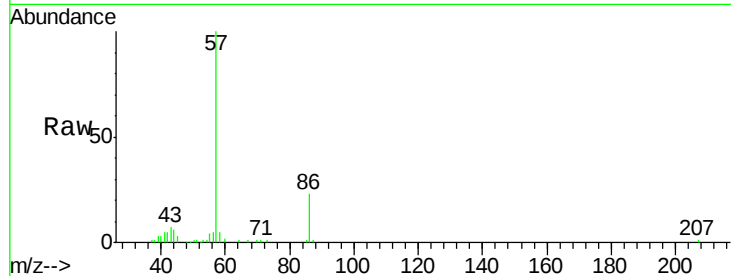




#48
Methyl methacrylate
Concen: 0.228 ug/l
RT: 7.69 min Scan# 1083
Delta R.T. -0.06 min
Lab File: VX019523.D
Acq: 21 Nov 2020 03:34

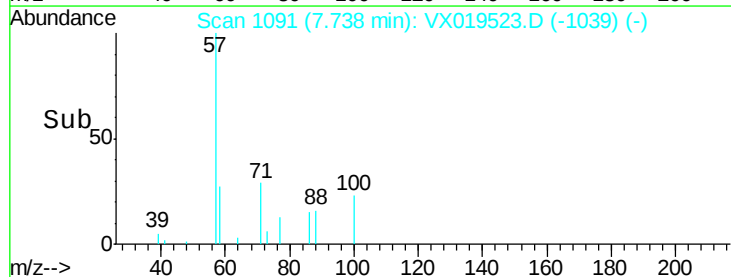
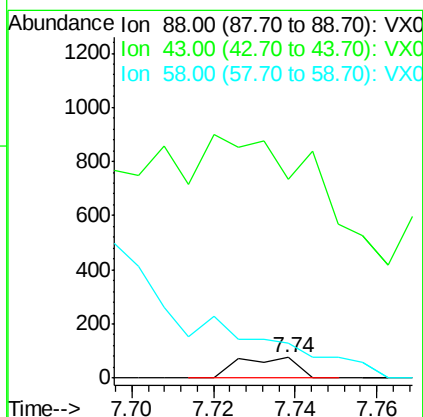
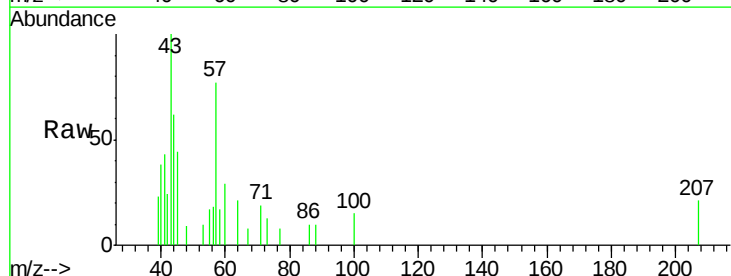
Instrument :
MSVOA_X
ClientSampleId :
COMP-1654-1658

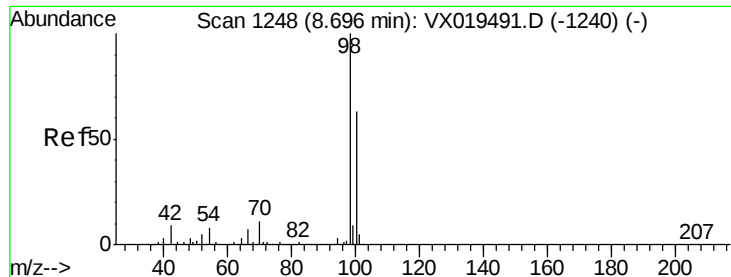
Tot Ion: 41 Resp: 798
Ion Ratio Lower Upper
41 100
69 0.0 77.0 115.6#
39 97.6 45.6 68.4#



#49
1,4-Dioxane
Concen: 0.958 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VX019523.D
Acq: 21 Nov 2020 03:34

Tgt Ion: 88 Resp: 76
Ion Ratio Lower Upper
88 100
43 0.0 23.8 35.6#
58 0.0 54.2 81.2#

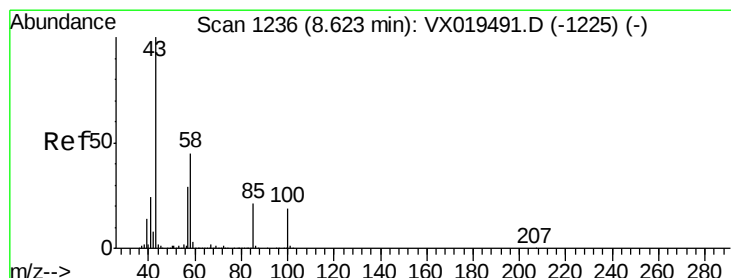
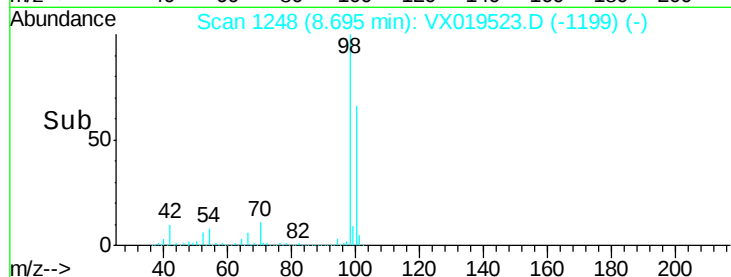
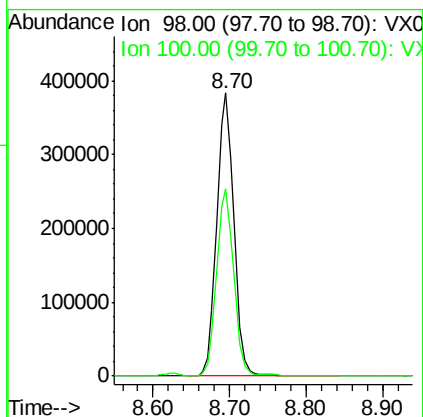
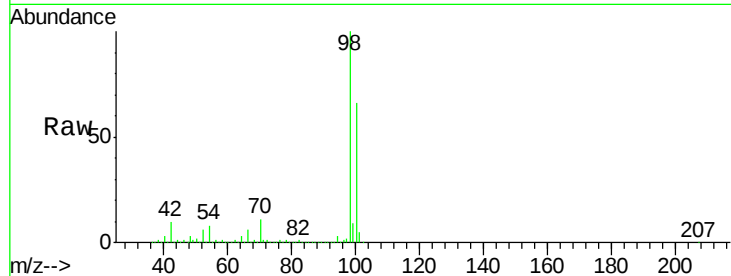




#50
Toluene-d8
Concen: 48.267 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019523.D
Acq: 21 Nov 2020 03:34

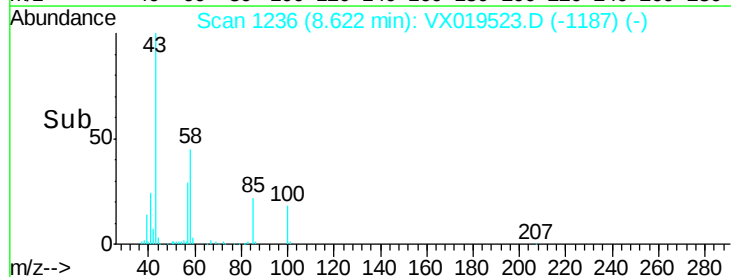
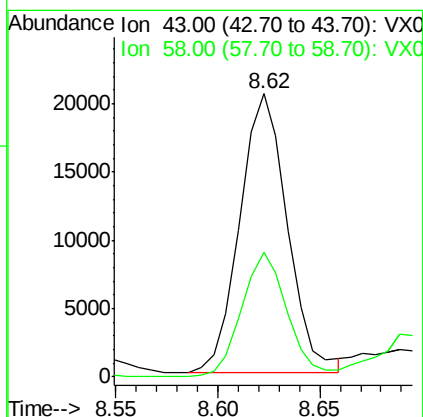
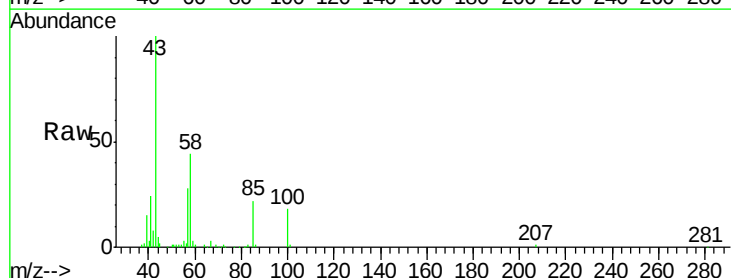
Instrument :
MSVOA_X
ClientSampleId :
COMP-1654-1658

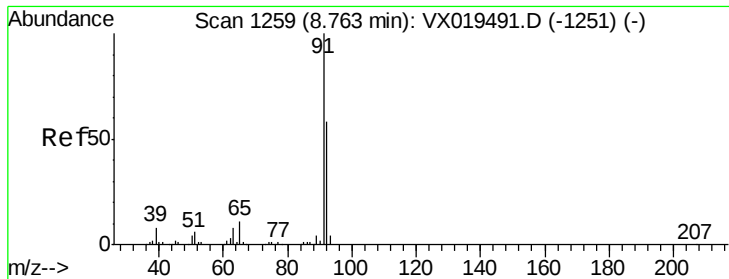
Tot Ion: 98 Resp: 593764
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 7.577 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX019523.D
Acq: 21 Nov 2020 03:34

Tgt Ion: 43 Resp: 32966
Ion Ratio Lower Upper
43 100
58 42.6 35.1 52.7





#52

Toluene

Concen: 1.788 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019523.D

Acq: 21 Nov 2020 03:34

Instrument :

MSVOA_X

ClientSampleId :

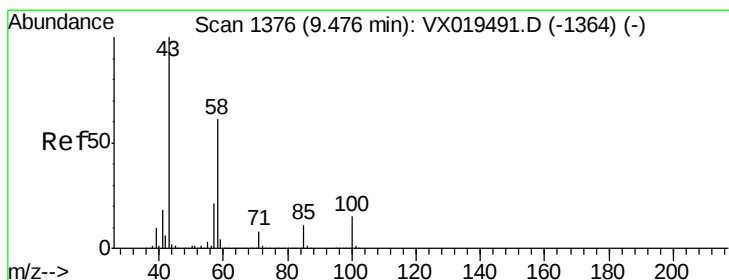
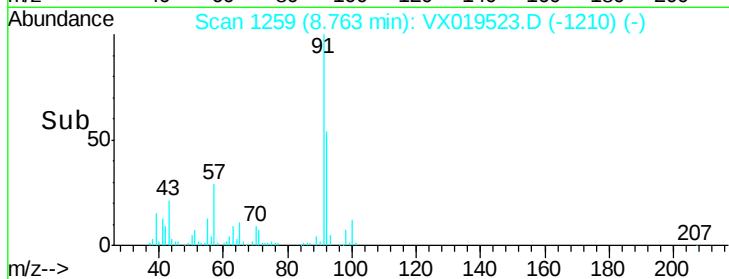
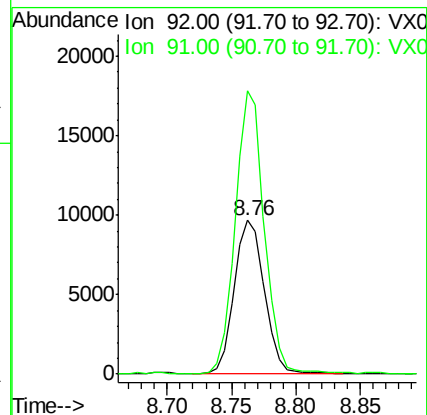
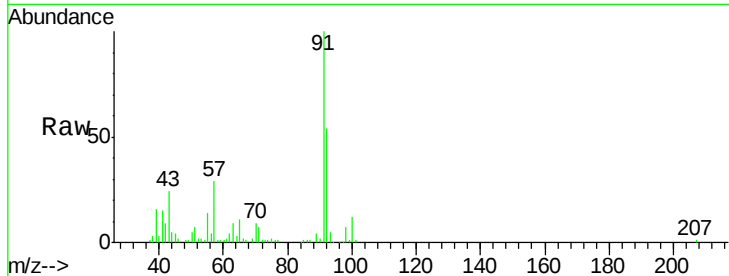
COMP-1654-1658

Tot Ion: 92 Resp: 15891

Ion Ratio Lower Upper

92 100

91 176.6 138.1 207.1



#59

2-Hexanone

Concen: 22.487 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. -0.00 min

Lab File: VX019523.D

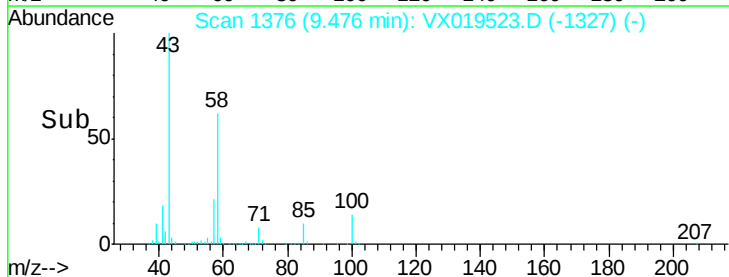
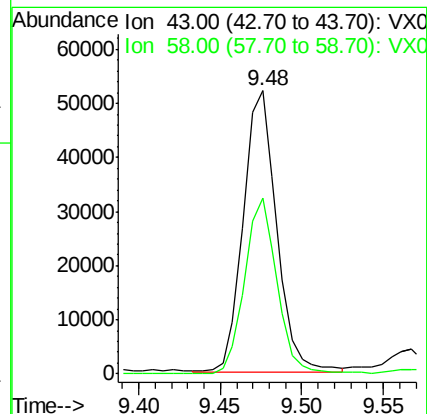
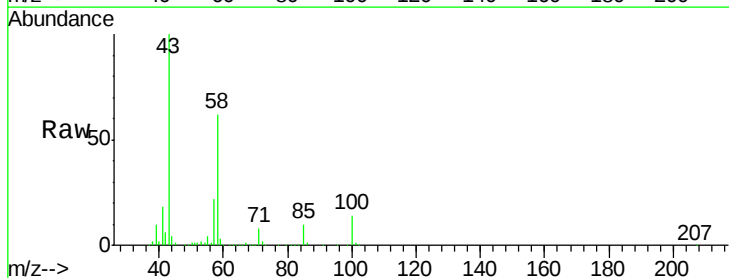
Acq: 21 Nov 2020 03:34

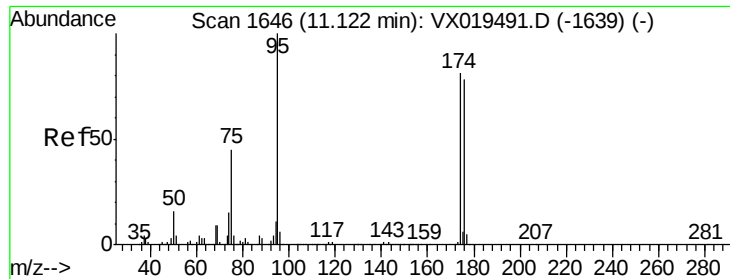
Tgt Ion: 43 Resp: 74205

Ion Ratio Lower Upper

43 100

58 61.0 30.6 91.6





#62

4-Bromofluorobenzene

Concen: 48.089 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019523.D

Acq: 21 Nov 2020 03:34

Instrument :

MSVOA_X

ClientSampleId :

COMP-1654-1658

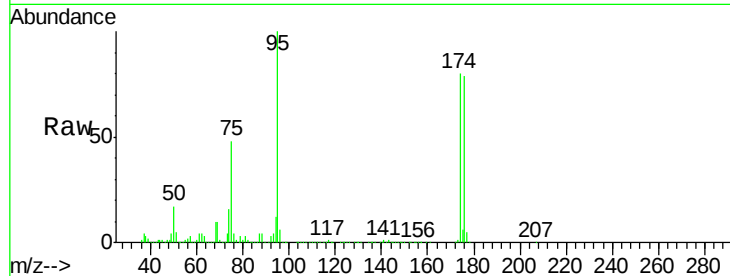
Tot Ion: 95 Resp: 212840

Ion Ratio Lower Upper

95 100

174 75.7 0.0 156.2

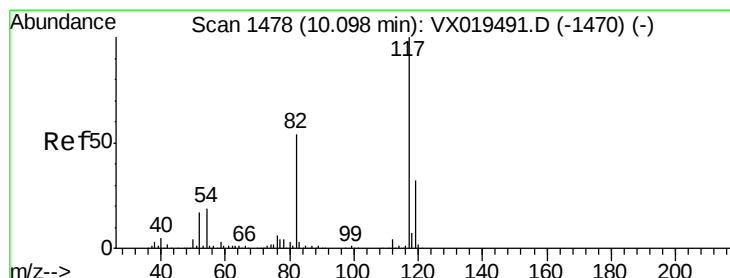
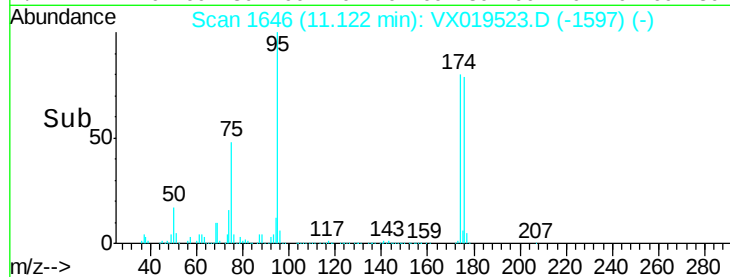
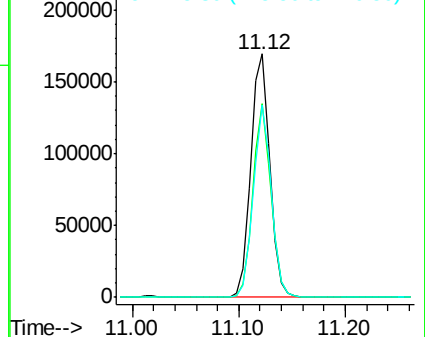
176 75.0 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019523.D

Acq: 21 Nov 2020 03:34

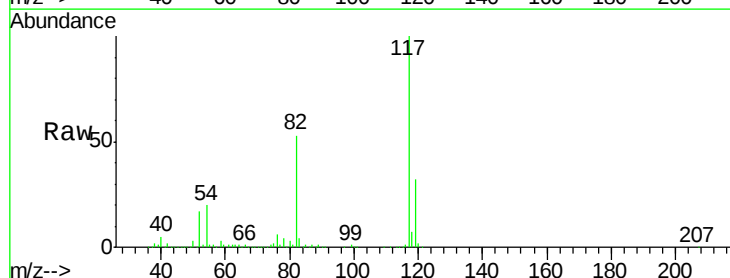
Tgt Ion: 117 Resp: 436586

Ion Ratio Lower Upper

117 100

82 53.4 43.0 64.4

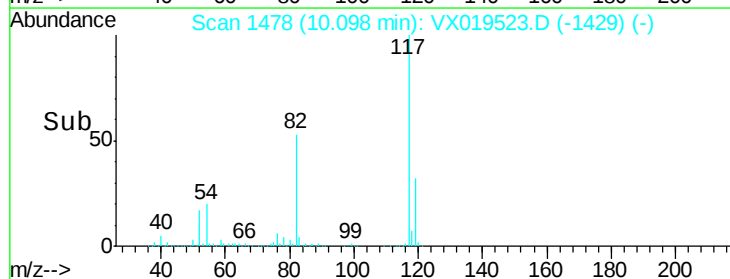
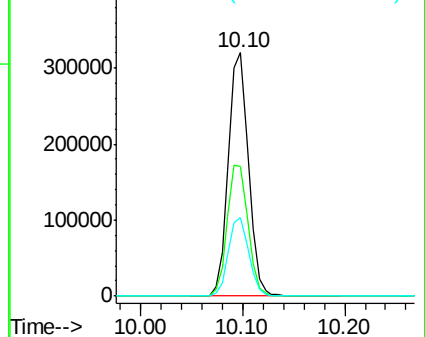
119 32.4 25.6 38.4

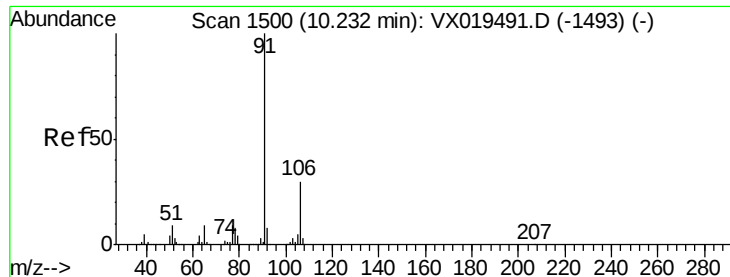


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0

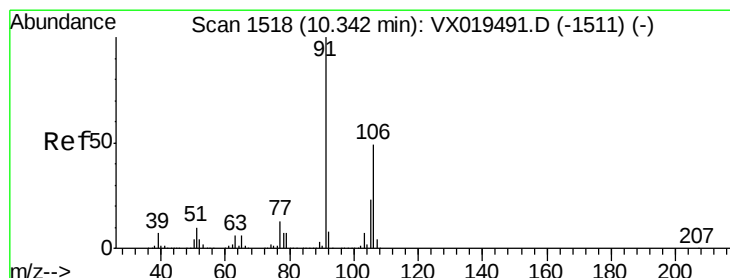
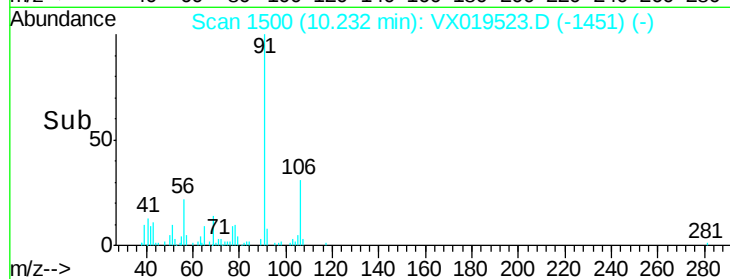
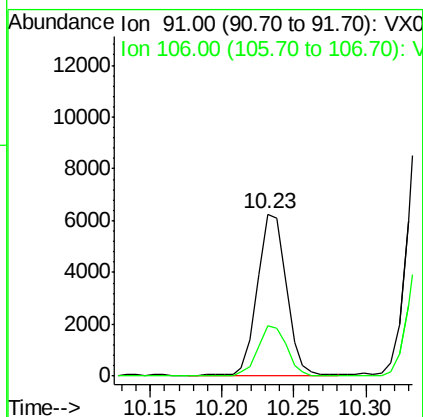
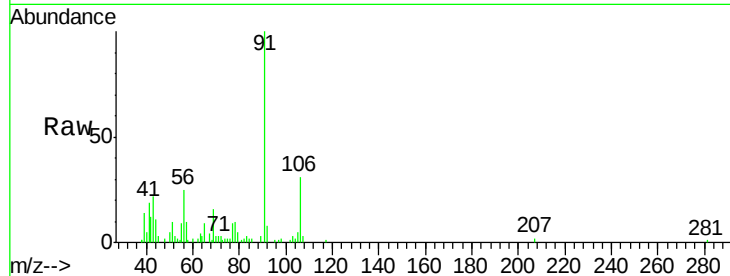




#67
Ethyl Benzene
Concen: 0.559 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019523.D
Acq: 21 Nov 2020 03:34

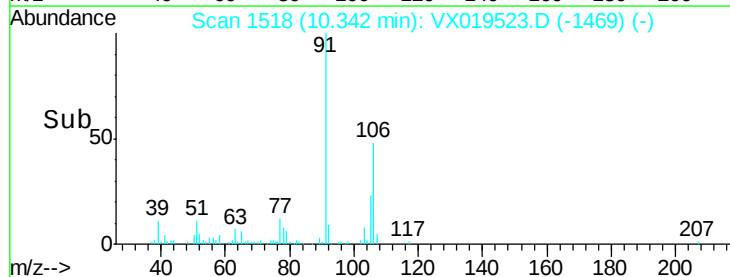
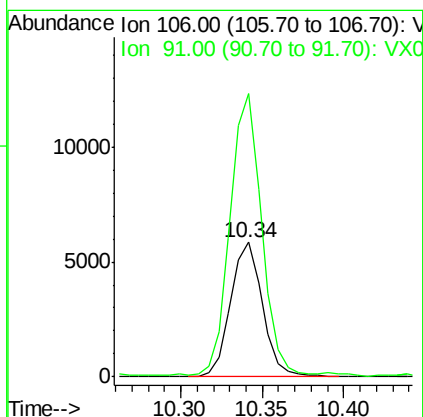
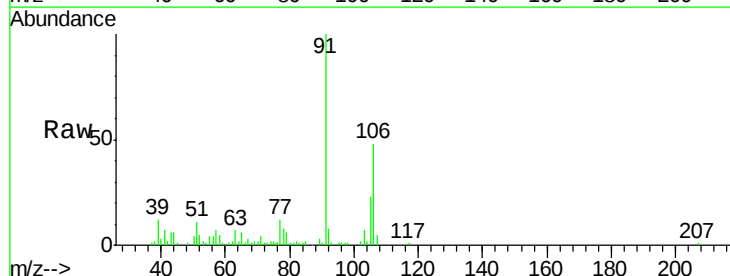
Instrument :
MSVOA_X
ClientSampleId :
COMP-1654-1658

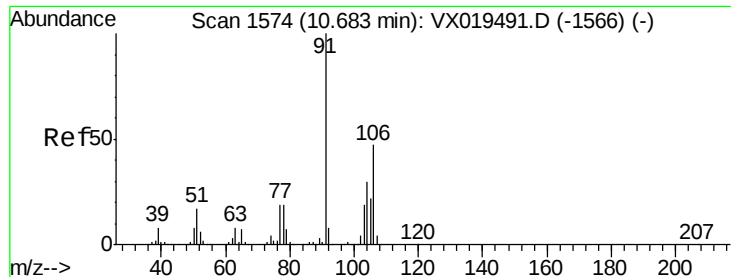
Tot Ion: 91 Resp: 8798
Ion Ratio Lower Upper
91 100
106 31.3 24.0 36.0



#68
m/p-Xylenes
Concen: 1.363 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019523.D
Acq: 21 Nov 2020 03:34

Tgt Ion: 106 Resp: 7987
Ion Ratio Lower Upper
106 100
91 204.8 163.3 244.9

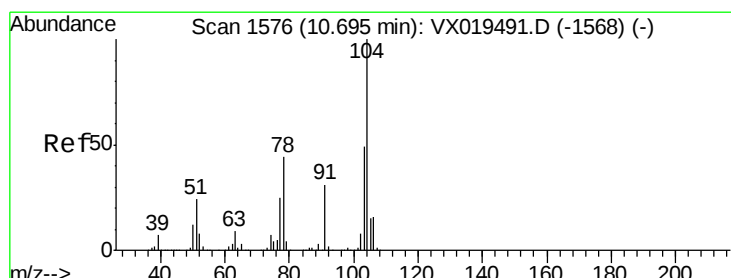
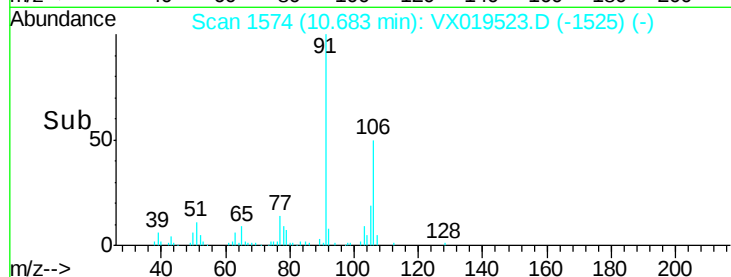
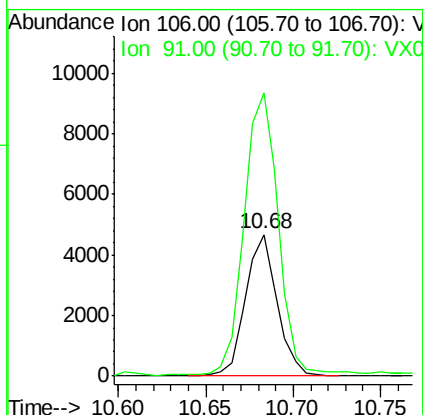
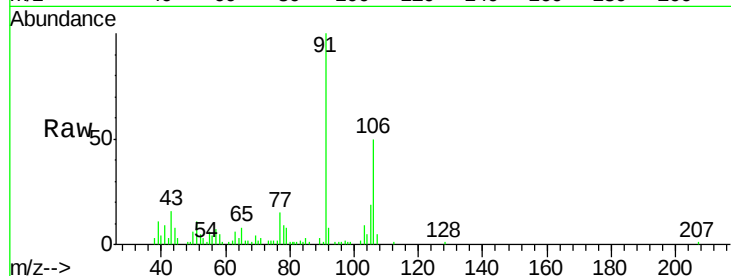




#69
o-Xylene
Concen: 1.051 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019523.D
Acq: 21 Nov 2020 03:34

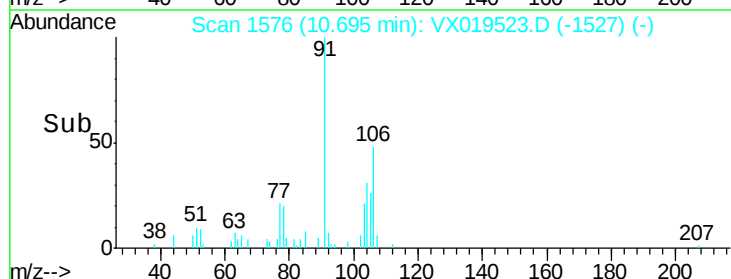
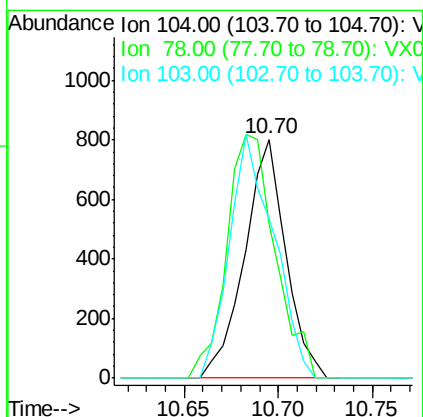
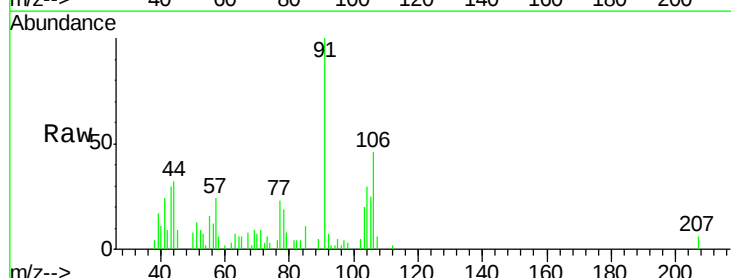
Instrument :
MSVOA_X
ClientSampleId :
COMP-1654-1658

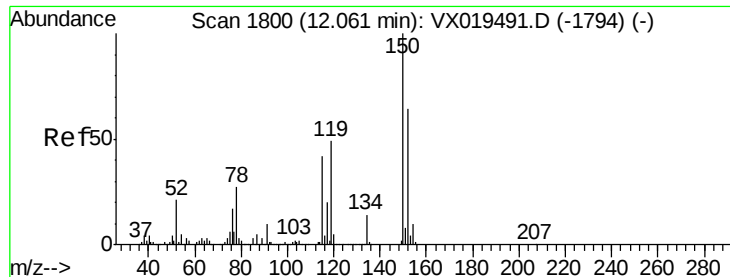
Tot Ion:106 Resp: 5884
Ion Ratio Lower Upper
106 100
91 219.5 108.0 324.0



#70
Styrene
Concen: 1.759 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019523.D
Acq: 21 Nov 2020 03:34

Tgt Ion:104 Resp: 1216
Ion Ratio Lower Upper
104 100
78 119.3 39.5 59.3#
103 109.7 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: VX019523.D

Acq: 21 Nov 2020 03:34

Instrument :

MSVOA_X

ClientSampleId :

COMP-1654-1658

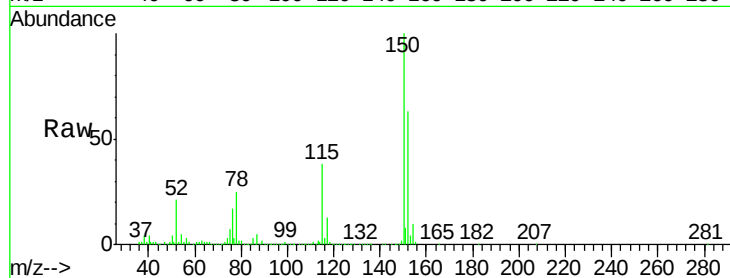
Tot Ion:152 Resp: 199815

Ion Ratio Lower Upper

152 100

115 60.4 41.8 125.4

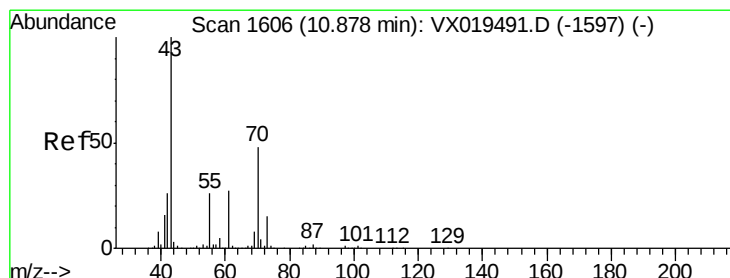
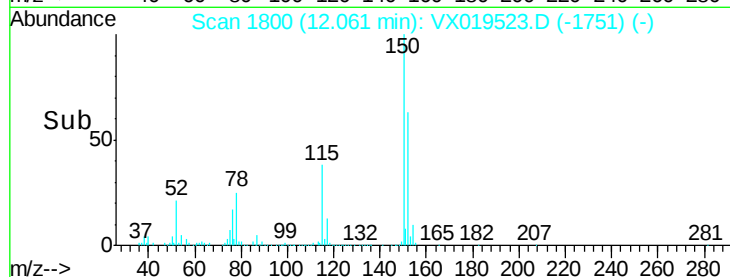
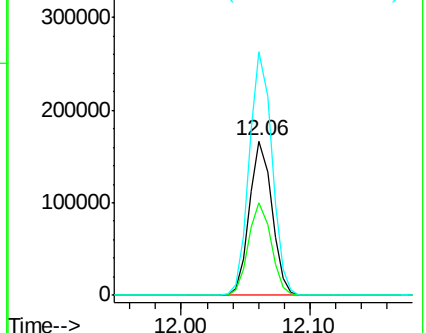
150 158.9 0.0 348.2



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



#74

N-ethyl acetate

Concen: 2.381 ug/l

RT: 10.90 min Scan# 1609

Delta R.T. 0.02 min

Lab File: VX019523.D

Acq: 21 Nov 2020 03:34

Tgt Ion: 43 Resp: 12335

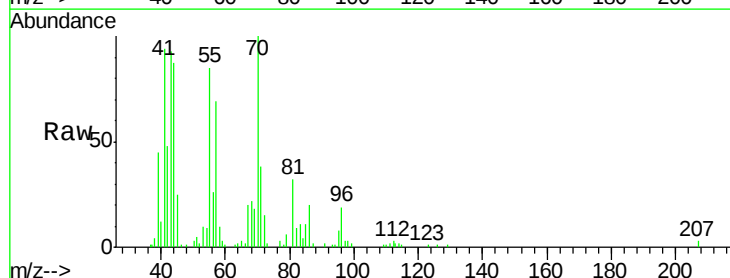
Ion Ratio Lower Upper

43 100

70 81.8 39.7 59.5#

55 96.2 21.8 32.6#

61 0.0 22.2 33.4#

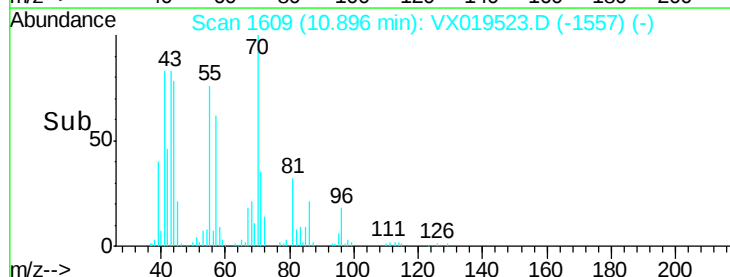
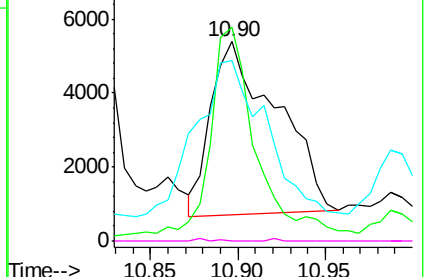


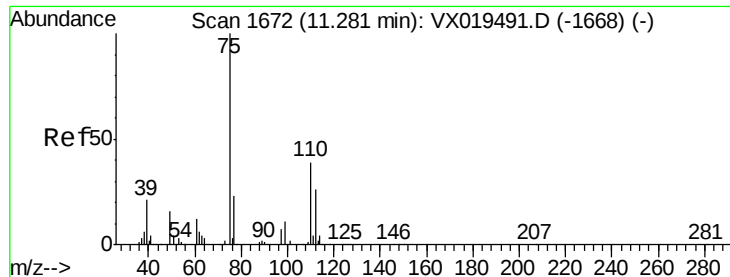
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 23.575 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019523.D

Acq: 21 Nov 2020 03:34

Instrument :

MSVOA_X

ClientSampleId :

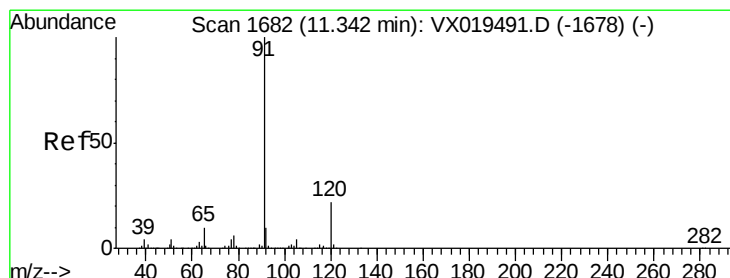
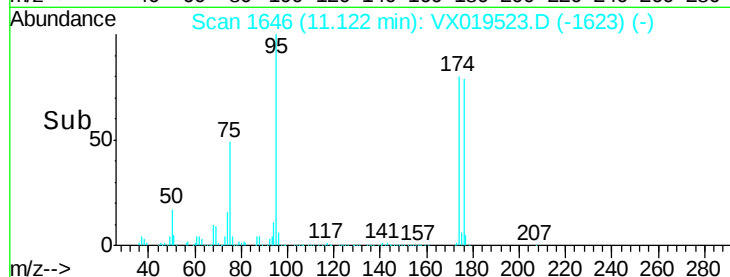
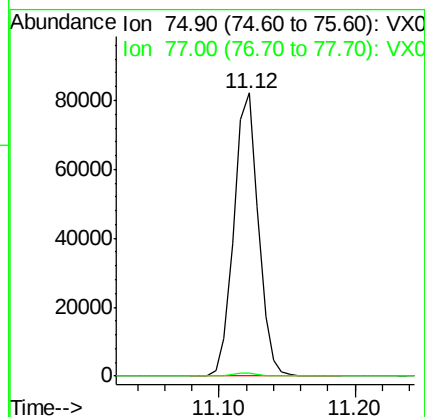
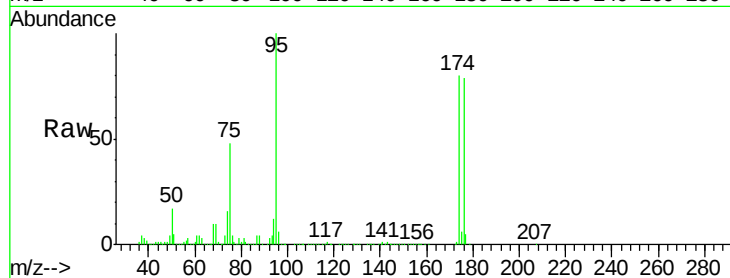
COMP-1654-1658

Tot Ion: 75 Resp: 102800

Ion Ratio Lower Upper

75 100

77 1.2 20.0 60.0#



#78

n-propylbenzene

Concen: 0.243 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019523.D

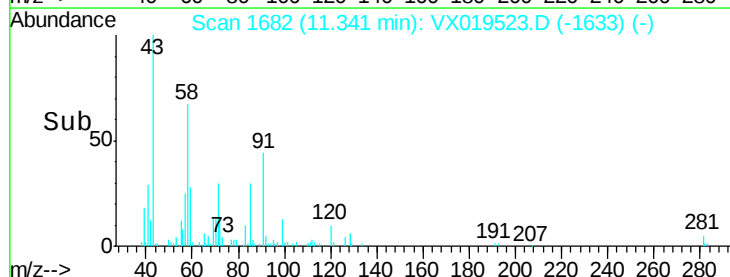
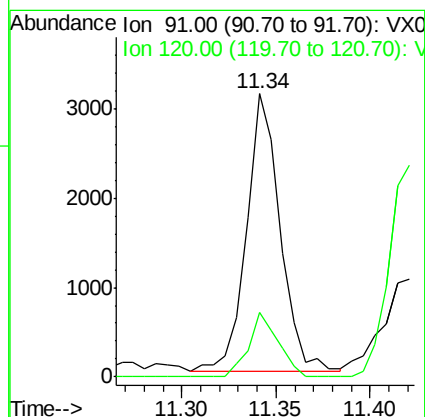
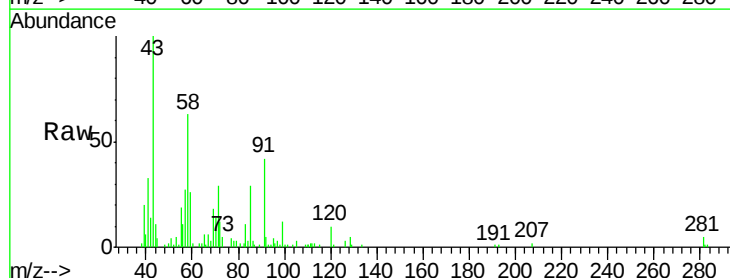
Acq: 21 Nov 2020 03:34

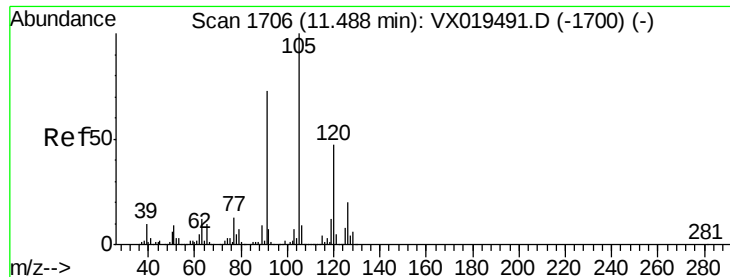
Tgt Ion: 91 Resp: 3856

Ion Ratio Lower Upper

91 100

120 20.2 11.5 34.4





#80

1,3,5-Trimethylbenzene

Concen: 0.414 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019523.D

Acq: 21 Nov 2020 03:34

Instrument :

MSVOA_X

ClientSampleId :

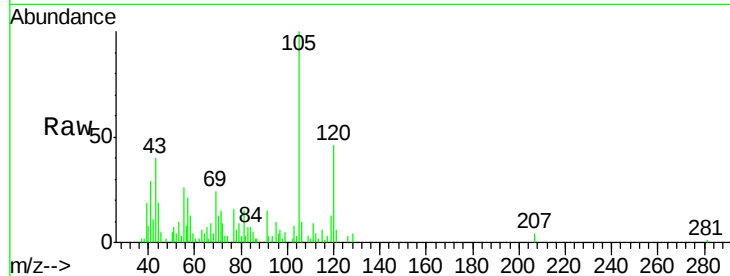
COMP-1654-1658

Tot Ion:105 Resp: 4797

Ion Ratio Lower Upper

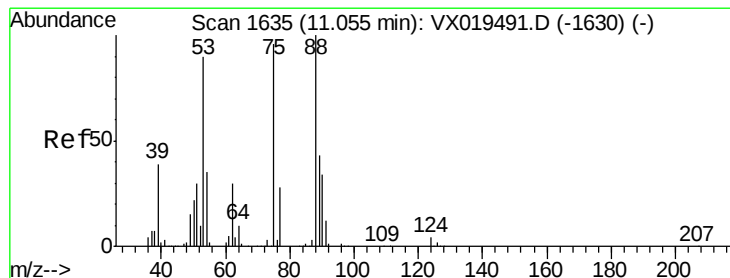
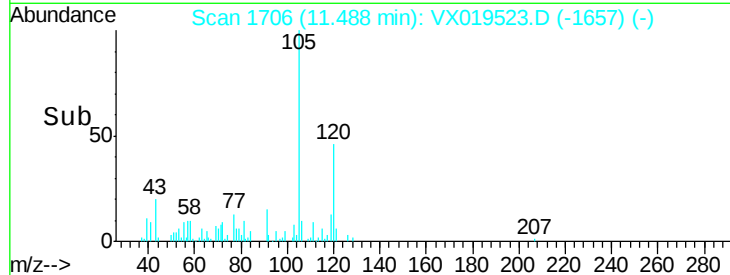
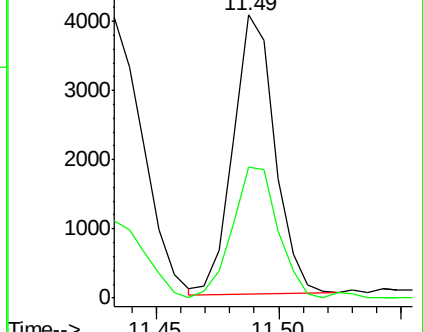
105 100

120 51.4 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: 62.515 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX019523.D

Acq: 21 Nov 2020 03:34

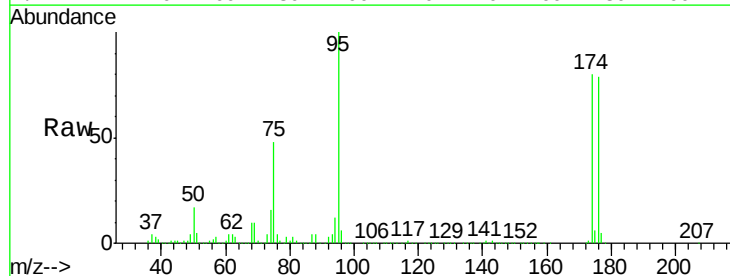
Tgt Ion: 75 Resp: 102800

Ion Ratio Lower Upper

75 100

53 0.1 73.9 110.9#

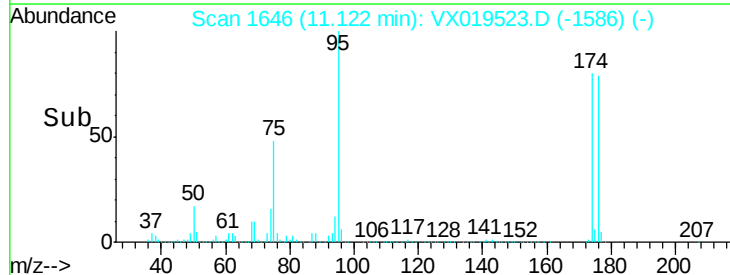
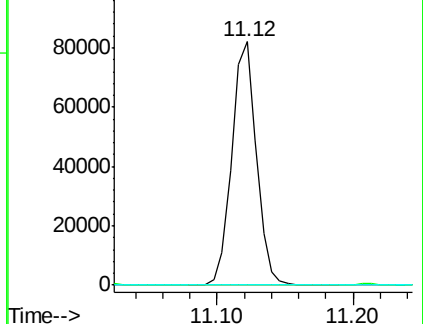
89 0.0 37.3 55.9#

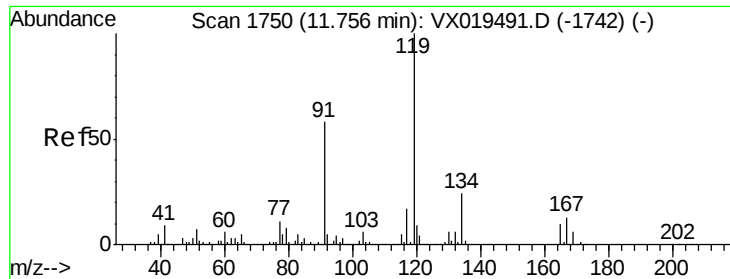


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#83

tert-Butylbenzene

Concen: 0.227 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. 0.25 min

Lab File: VX019523.D

Acq: 21 Nov 2020 03:34

Instrument :

MSVOA_X

ClientSampleId :

COMP-1654-1658

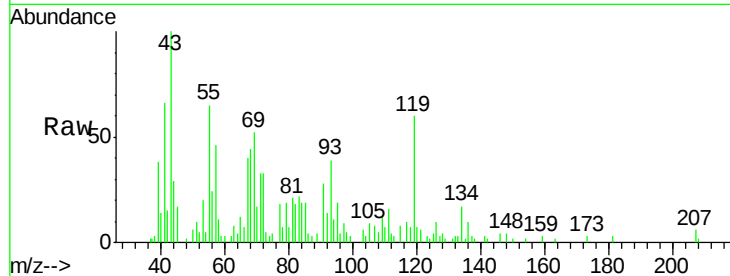
Tot Ion:119 Resp: 2551

Ion Ratio Lower Upper

119 100

91 52.5 28.9 86.8

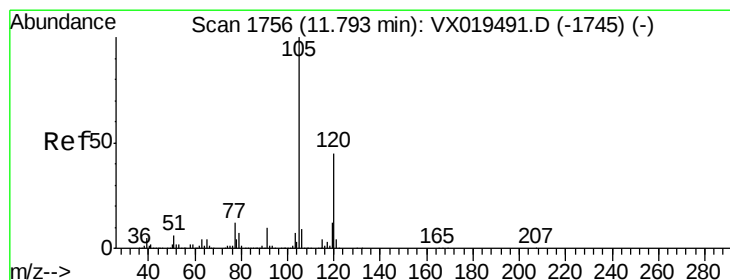
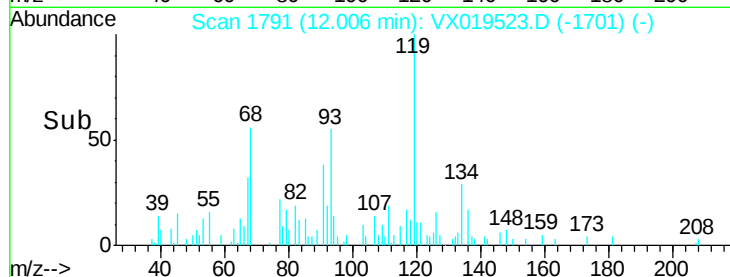
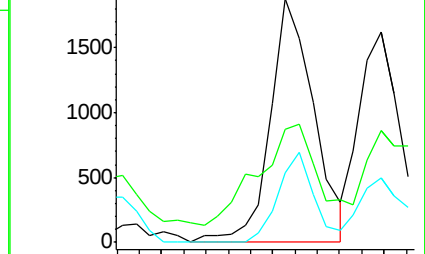
134 30.5 11.7 35.0



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: 2.190 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX019523.D

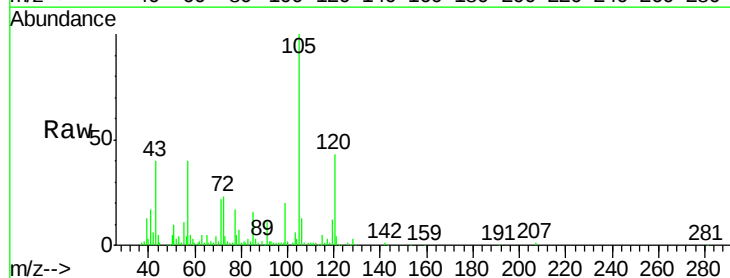
Acq: 21 Nov 2020 03:34

Tgt Ion:105 Resp: 25692

Ion Ratio Lower Upper

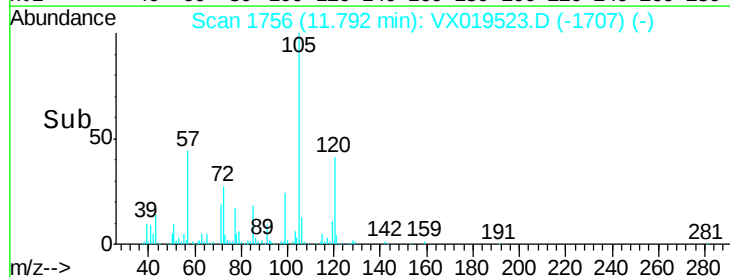
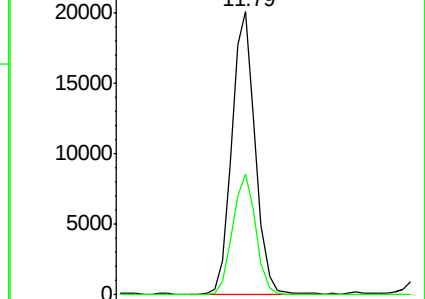
105 100

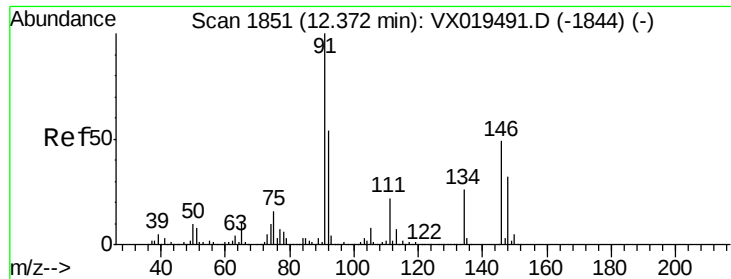
120 41.9 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

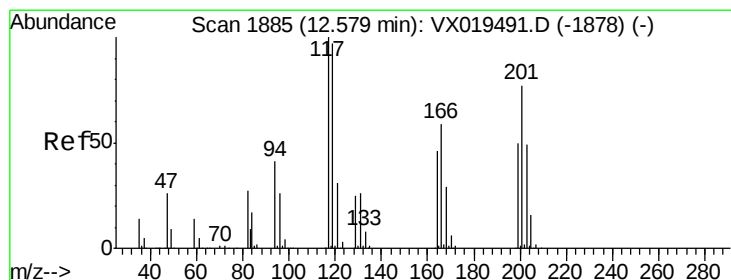
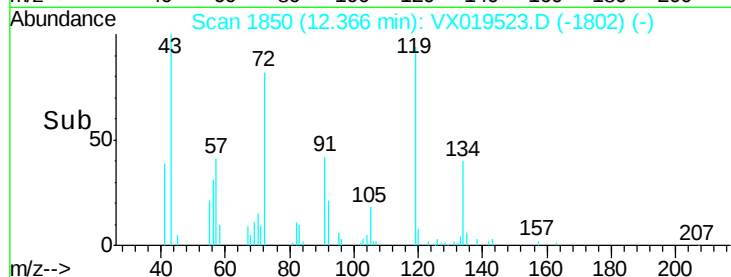
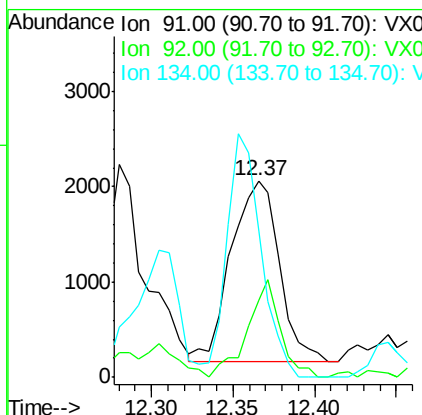
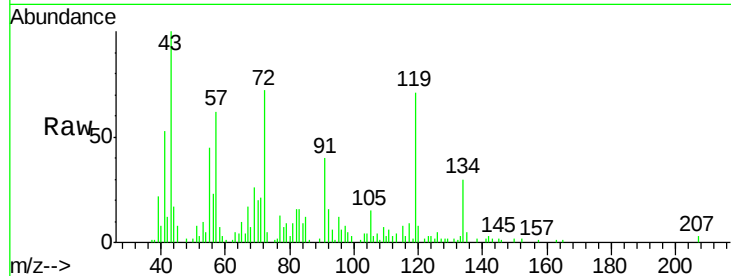




#89
n-Butylbenzene
Concen: 0.357 ug/l
RT: 12.37 min Scan# 1850
Delta R.T. -0.01 min
Lab File: VX019523.D
Acq: 21 Nov 2020 03:34

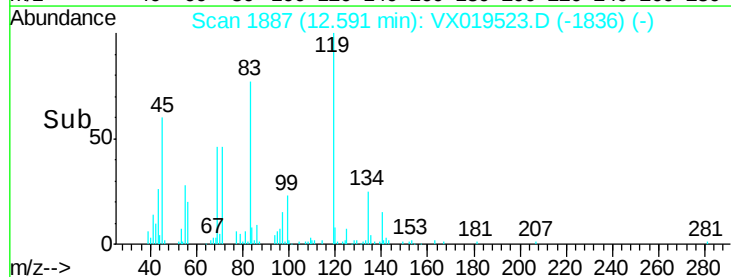
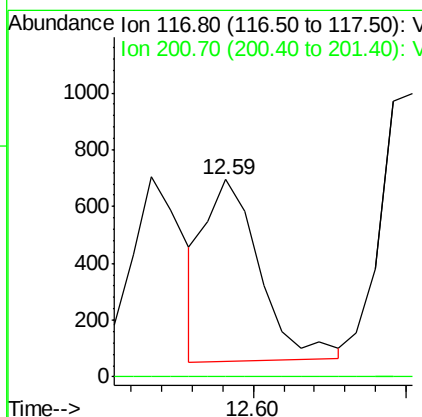
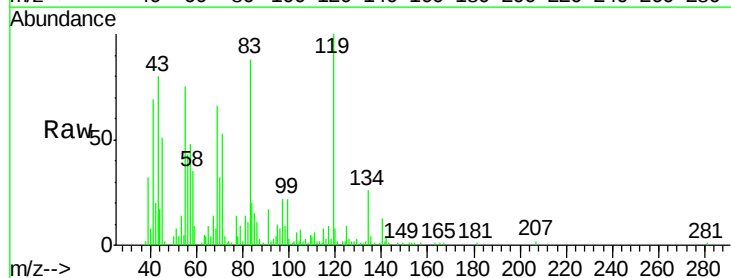
Instrument :
MSVOA_X
ClientSampleId :
COMP-1654-1658

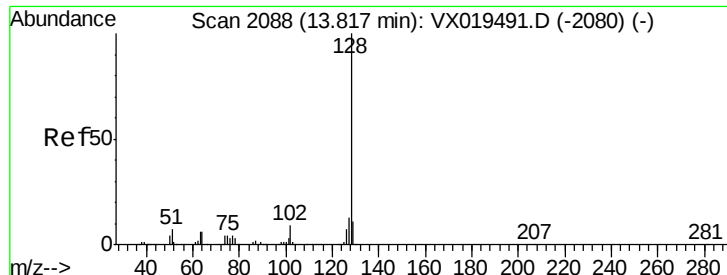
Tot Ion: 91 Resp: 3906
Ion Ratio Lower Upper
91 100
92 36.8 26.9 80.6
134 95.4 12.9 38.6#



#90
Hexachloroethane
Concen: 0.391 ug/l
RT: 12.59 min Scan# 1887
Delta R.T. 0.01 min
Lab File: VX019523.D
Acq: 21 Nov 2020 03:34

Tgt Ion: 117 Resp: 793
Ion Ratio Lower Upper
117 100
201 0.0 39.4 118.2#





#95

Naphthalene

Concen: 10.391 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019523.D

Acq: 21 Nov 2020 03:34

Instrument :

MSVOA_X

ClientSampleId :

COMP-1654-1658

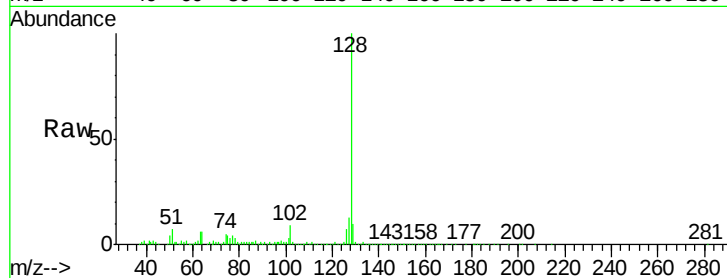
Tot Ion:128 Resp: 126565

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.3 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

