

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112320\
 Data File : VX019585.D
 Acq On : 24 Nov 2020 05:28
 Operator : JC/MD
 Sample : L4848-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR5-2-BOTTOM

Quant Time: Nov 24 07:06:54 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	307566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	508837	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	451290	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	192816	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	192024	48.15	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.30%		
35) Dibromofluoromethane	5.46	113	150752	47.20	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.40%		
50) Toluene-d8	8.70	98	612109	49.32	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.64%		
62) 4-Bromofluorobenzene	11.12	95	206749	46.30	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.60%		

Target Compounds

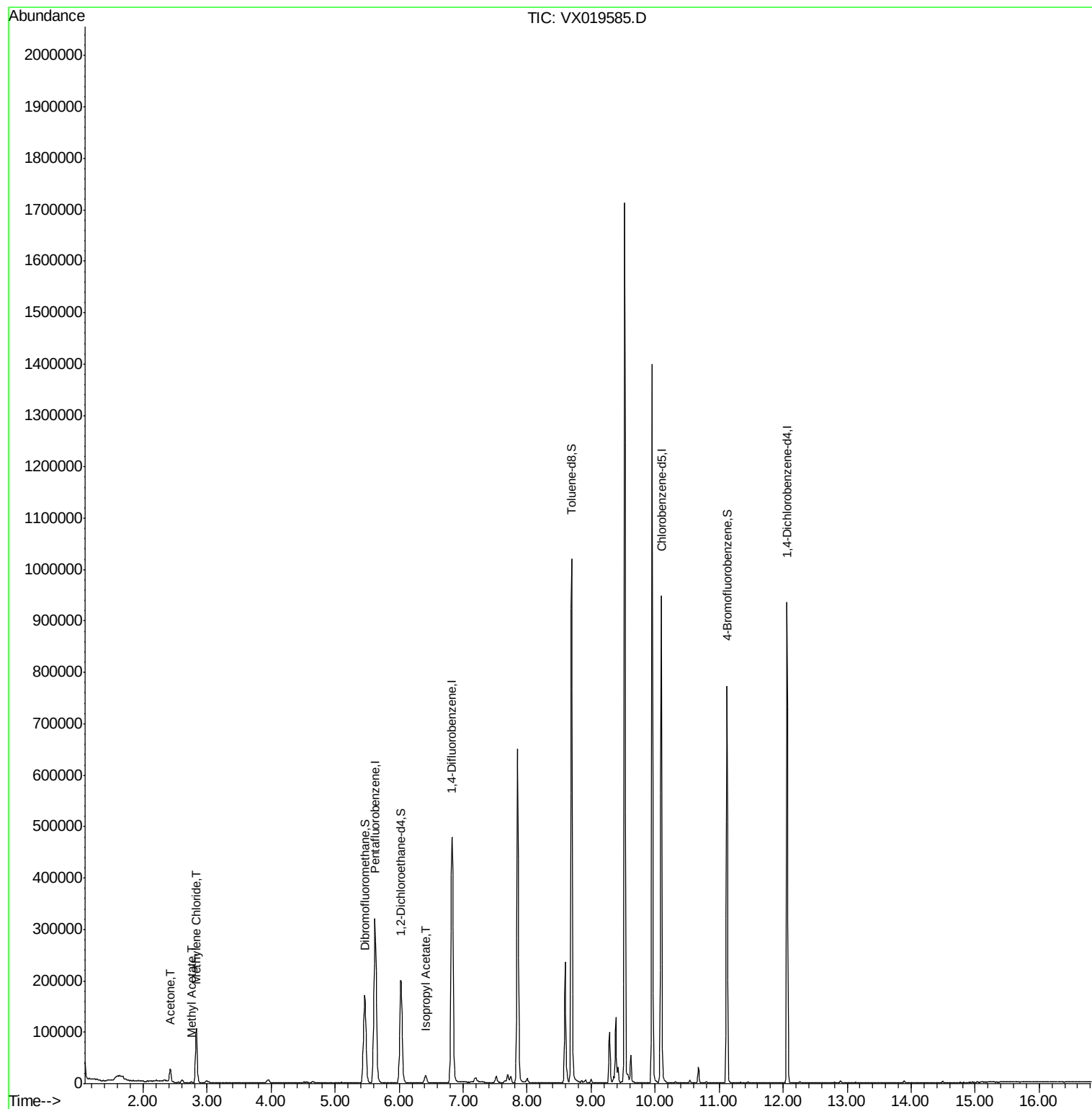
					Qvalue
16) Acetone	2.42	43	27317	17.713	ug/l 99
18) Methyl Acetate	2.75	43	2205	1.210	ug/l 96
20) Methylene Chloride	2.83	84	52335	13.578	ug/l 96
43) Isopropyl Acetate	6.42	43	20417	2.712	ug/l 99

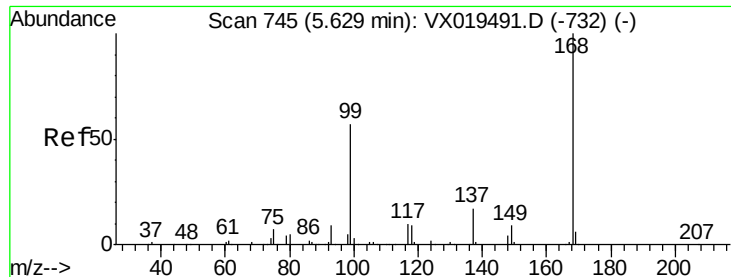
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019585.D

Acq: 24 Nov 2020 05:28

Instrument :

MSVOA_X

ClientSampleId :

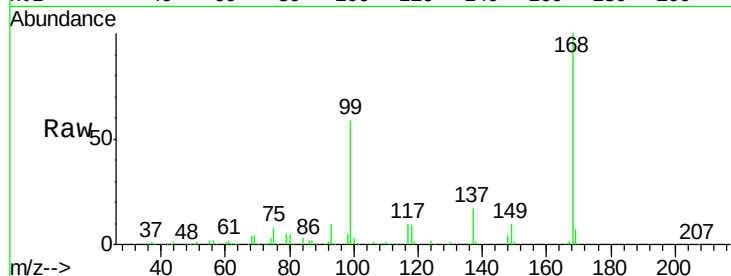
TR5-2-BOTTOM

Tot Ion:168 Resp: 307566

Ion Ratio Lower Upper

168 100

99 58.9 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

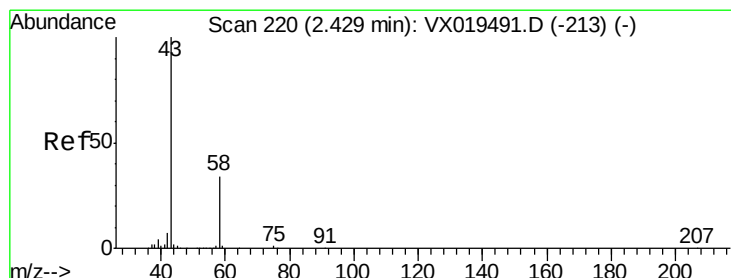
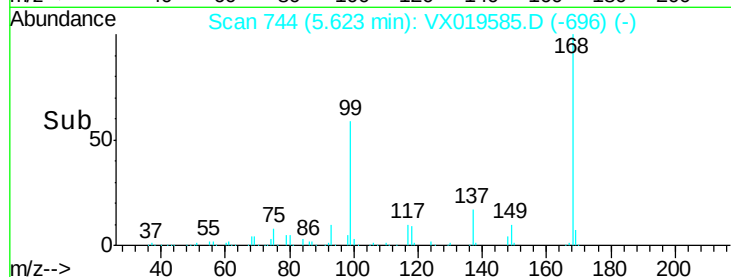
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 17.713 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019585.D

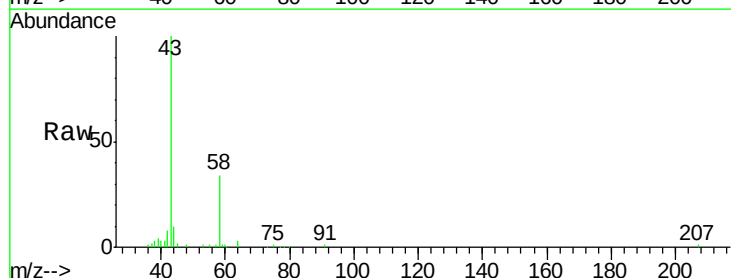
Acq: 24 Nov 2020 05:28

Tgt Ion: 43 Resp: 27317

Ion Ratio Lower Upper

43 100

58 33.9 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

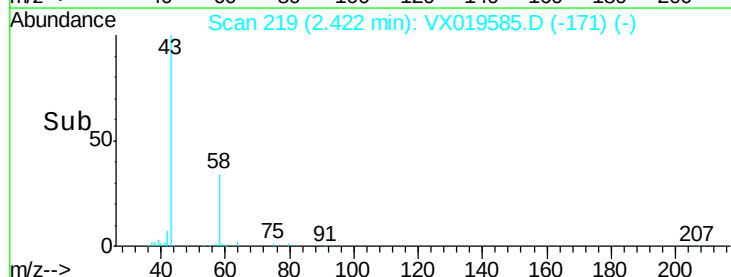
15000

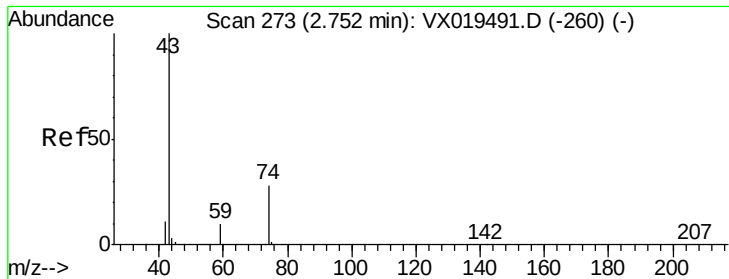
10000

5000

0

Time-->

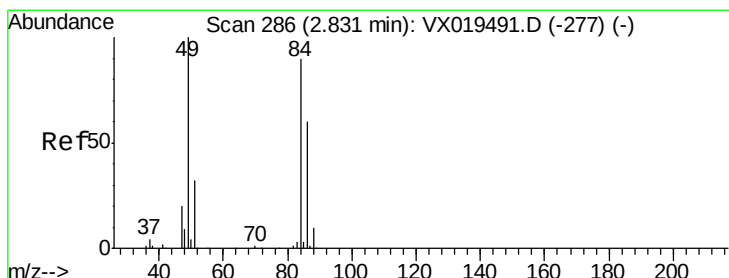
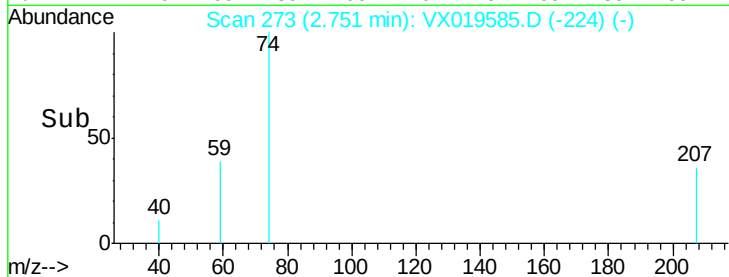
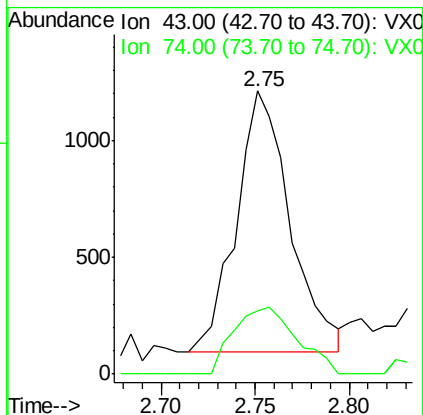
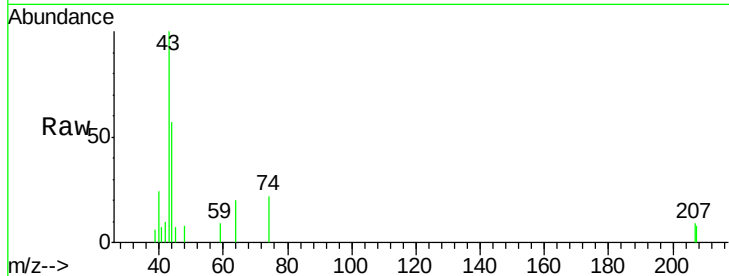




#18
Methyl Acetate
Concen: 1.210 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019585.D
Acq: 24 Nov 2020 05:28

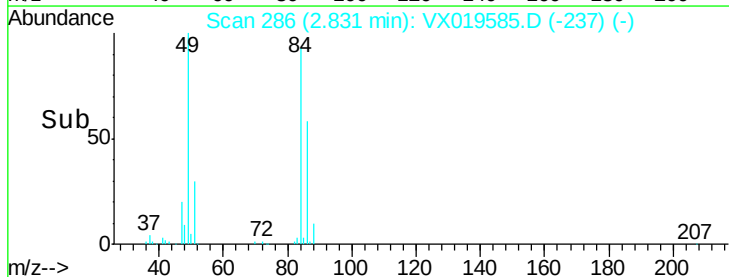
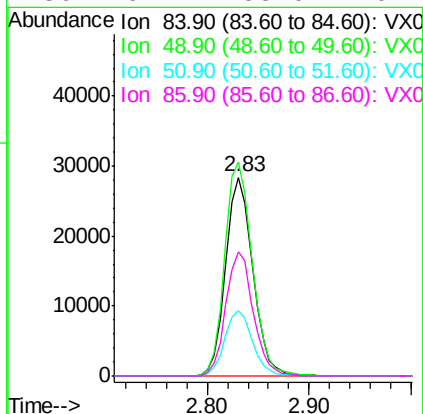
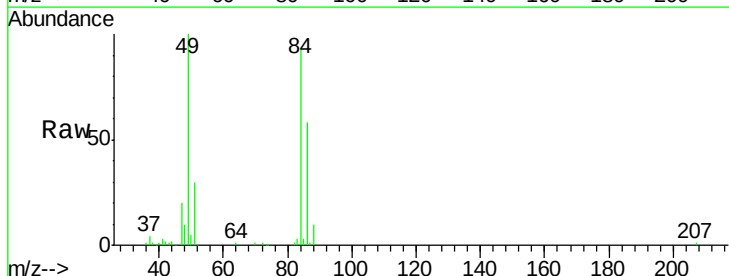
Instrument :
MSVOA_X
ClientSampled :
TR5-2-BOTTOM

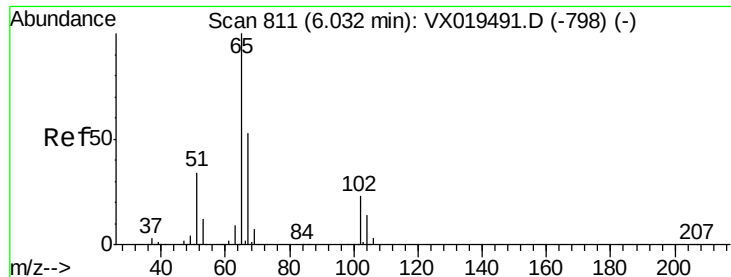
Tot Ion: 43 Resp: 2205
Ion Ratio Lower Upper
43 100
74 30.1 22.2 33.4



#20
Methylene Chloride
Concen: 13.578 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019585.D
Acq: 24 Nov 2020 05:28

Tgt Ion: 84 Resp: 52335
Ion Ratio Lower Upper
84 100
49 107.4 88.5 132.7
51 32.6 28.0 42.0
86 62.2 53.0 79.4

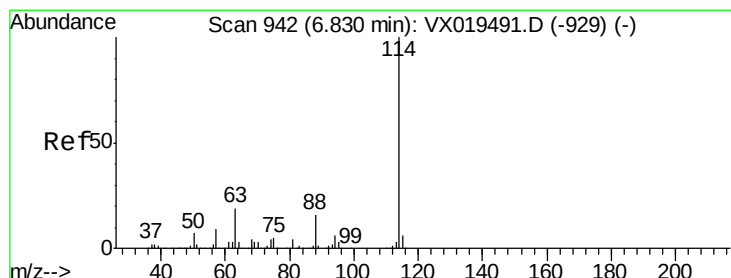
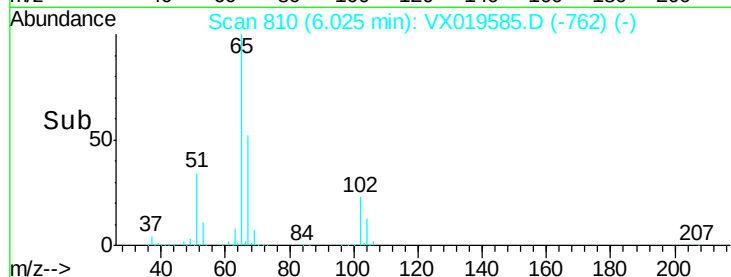
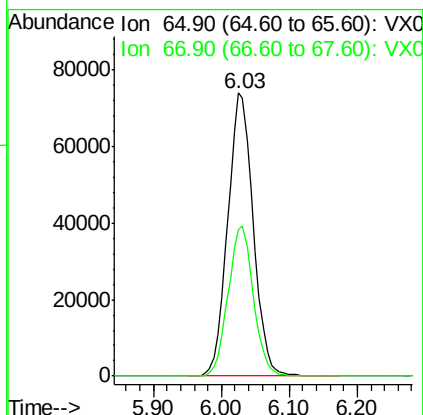
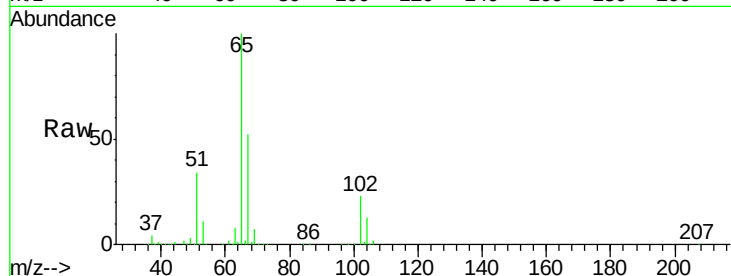




#33
 1,2-Dichloroethane-d4
 Concen: 48.152 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019585.D
 Acq: 24 Nov 2020 05:28

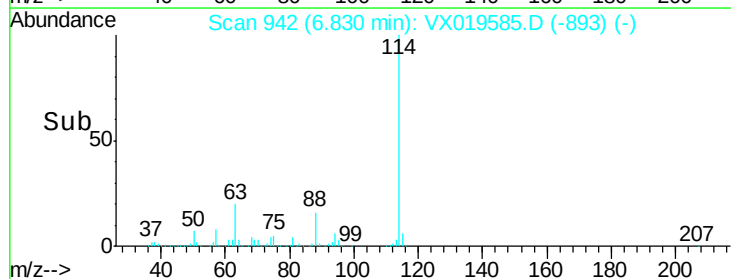
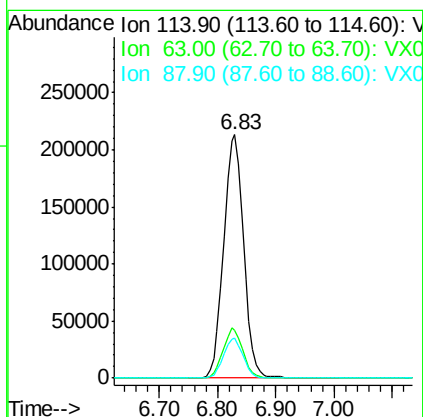
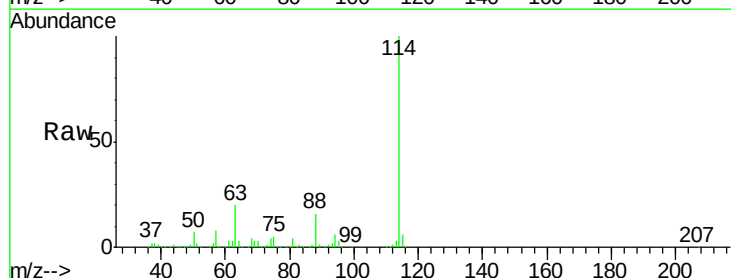
Instrument :
 MSVOA_X
 ClientSampleId :
 TR5-2-BOTTOM

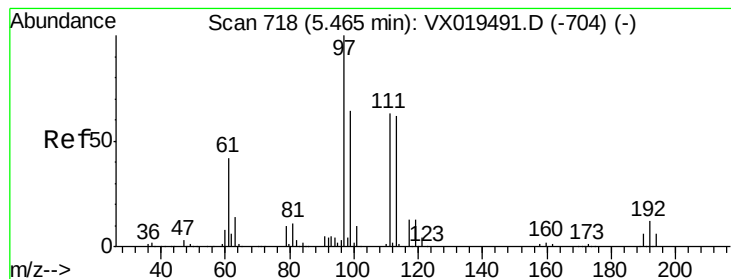
Tot Ion: 65 Resp: 192024
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019585.D
 Acq: 24 Nov 2020 05:28

Tgt Ion: 114 Resp: 508837
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.8
 88 16.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.199 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019585.D

Acq: 24 Nov 2020 05:28

Instrument :

MSVOA_X

ClientSampleId :

TR5-2-BOTTOM

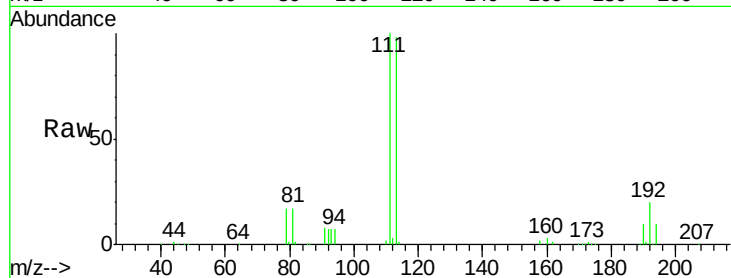
Tot Ion:113 Resp: 150752

Ion Ratio Lower Upper

113 100

111 103.2 81.5 122.3

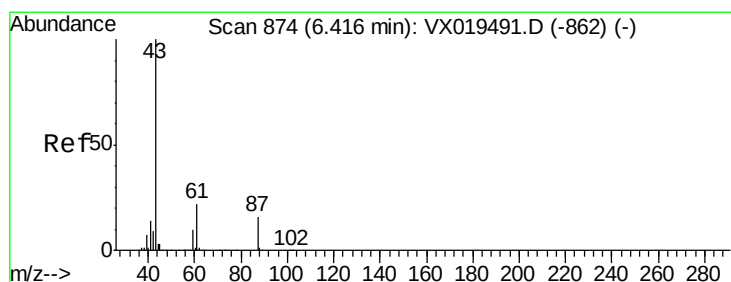
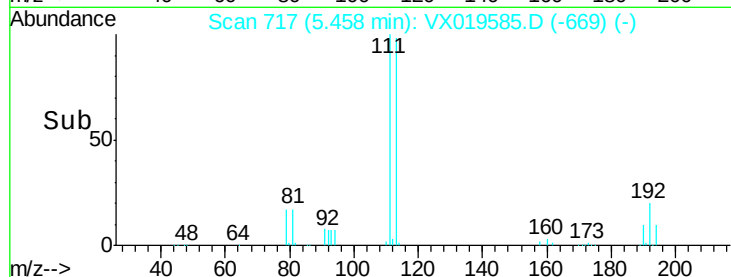
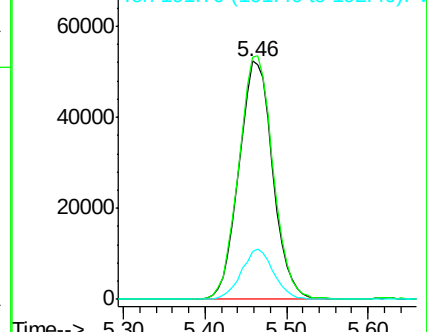
192 20.2 16.2 24.2



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



#43

Isopropyl Acetate

Concen: 2.712 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX019585.D

Acq: 24 Nov 2020 05:28

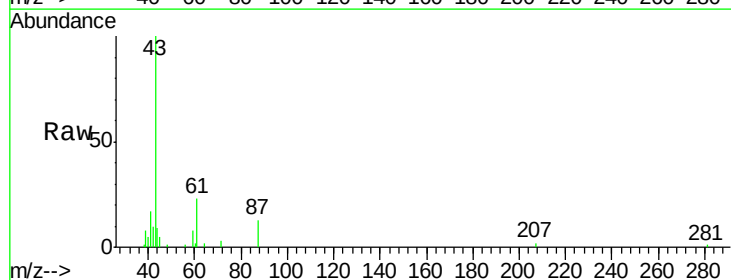
Tgt Ion: 43 Resp: 20417

Ion Ratio Lower Upper

43 100

61 22.8 18.2 27.2

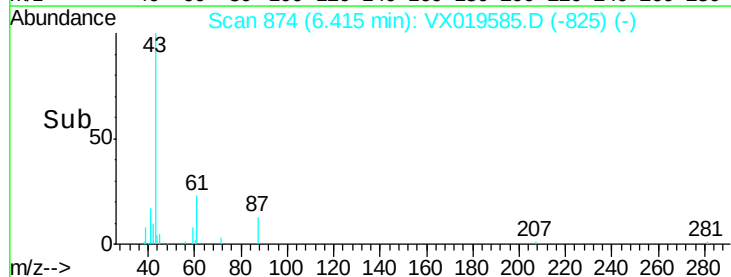
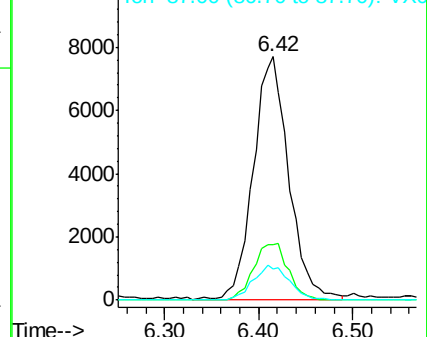
87 14.3 12.6 18.8

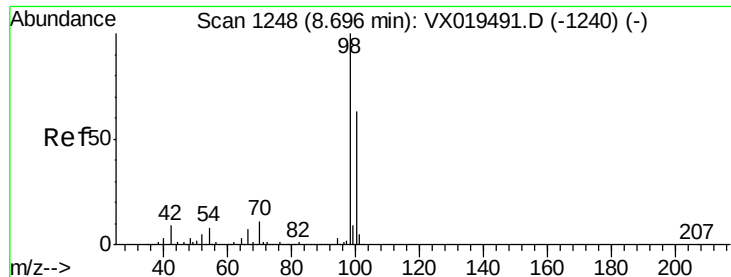


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

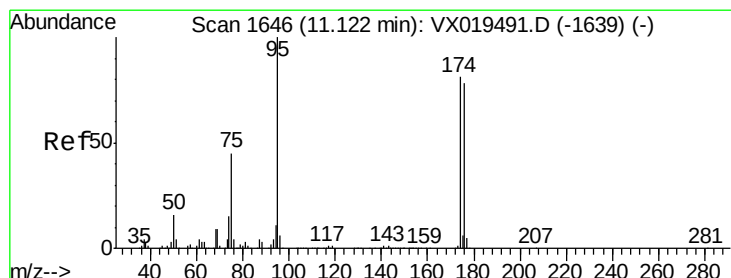
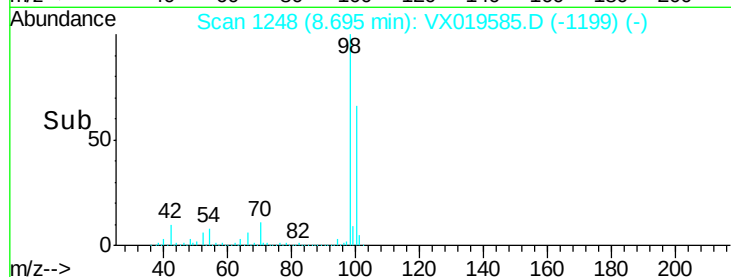
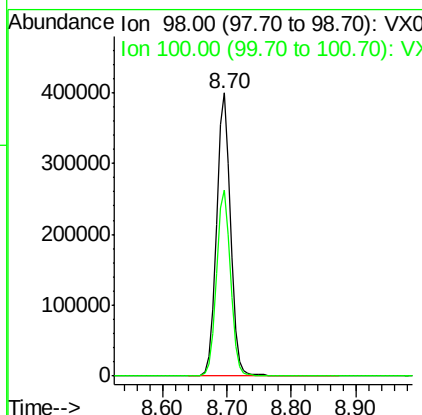
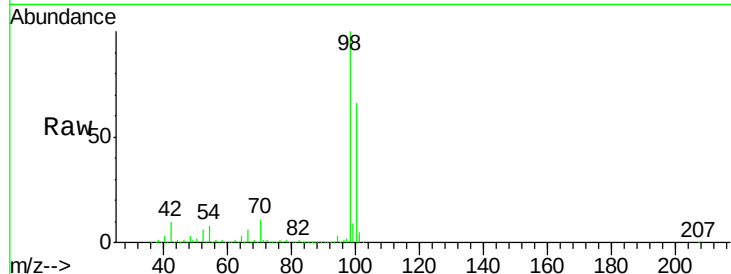




#50
Toluene-d8
Concen: 49.318 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019585.D
Acq: 24 Nov 2020 05:28

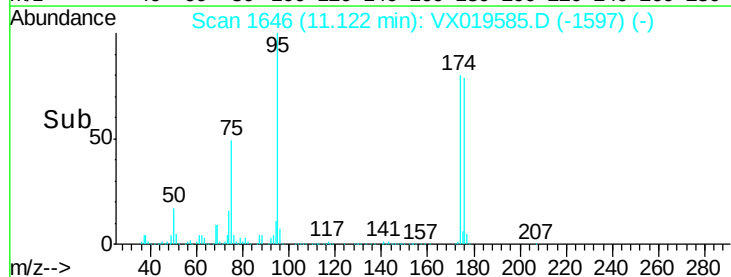
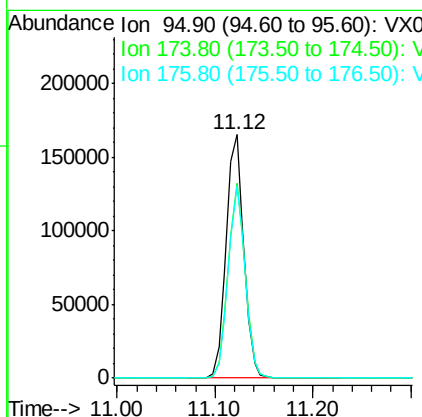
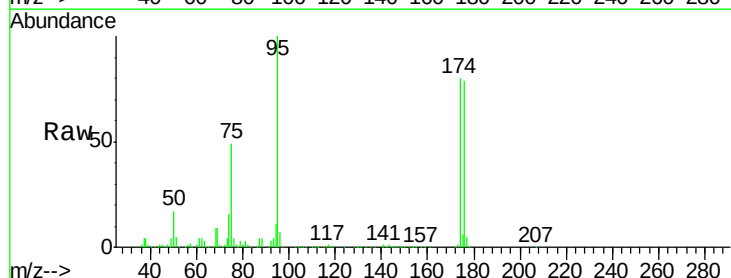
Instrument :
MSVOA_X
ClientSampleId :
TR5-2-BOTTOM

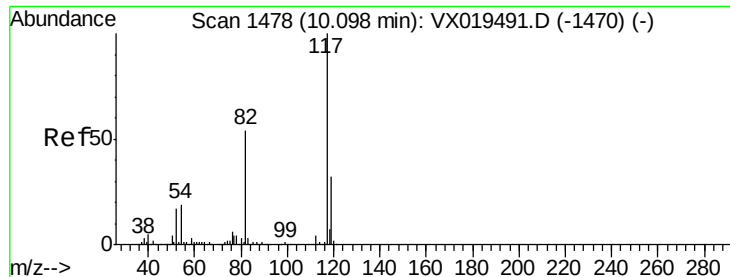
Tot Ion: 98 Resp: 612109
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.300 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019585.D
Acq: 24 Nov 2020 05:28

Tgt Ion: 95 Resp: 206749
Ion Ratio Lower Upper
95 100
174 78.1 0.0 156.2
176 76.5 0.0 151.4

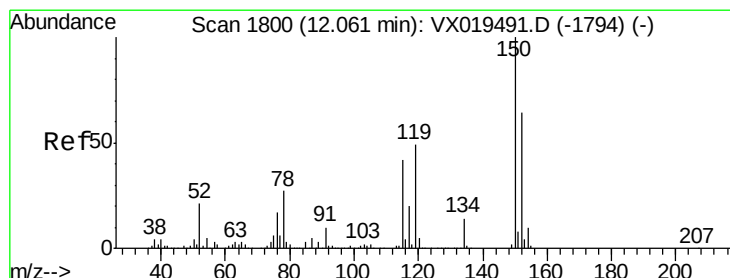
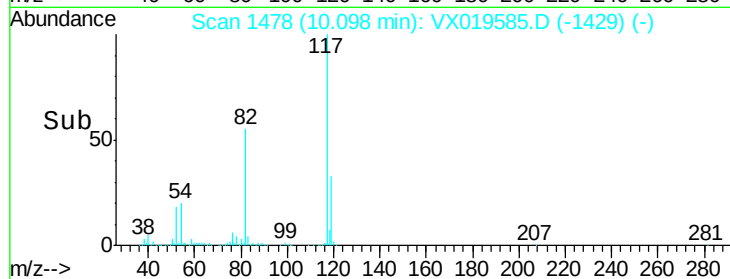
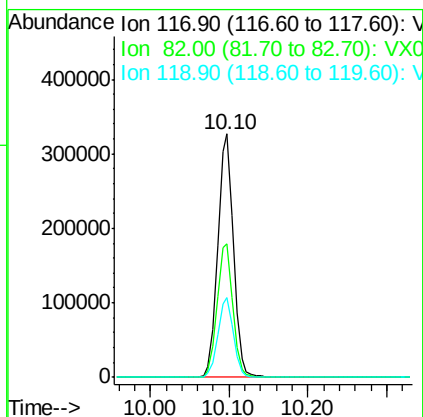
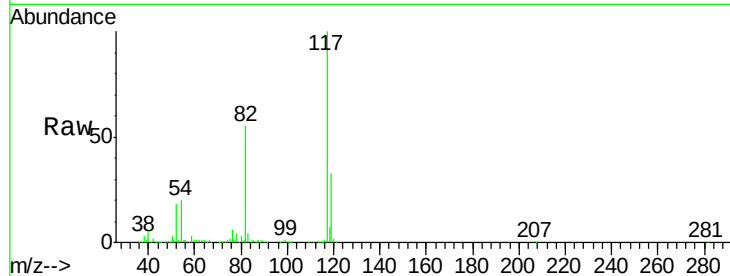




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019585.D
Acq: 24 Nov 2020 05:28

Instrument :
MSVOA_X
ClientSampled :
TR5-2-BOTTOM

Tot Ion:117 Resp: 451290
Ion Ratio Lower Upper
117 100
82 54.6 43.0 64.4
119 32.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019585.D
Acq: 24 Nov 2020 05:28

Tgt Ion:152 Resp: 192816
Ion Ratio Lower Upper
152 100
115 59.2 41.8 125.4
150 157.5 0.0 348.2

