

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
 Data File : VX020804.D
 Acq On : 29 Jan 2021 15:06
 Operator : JC/SP
 Sample : M1217-17 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1723-1724

Quant Time: Jan 29 15:29:19 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

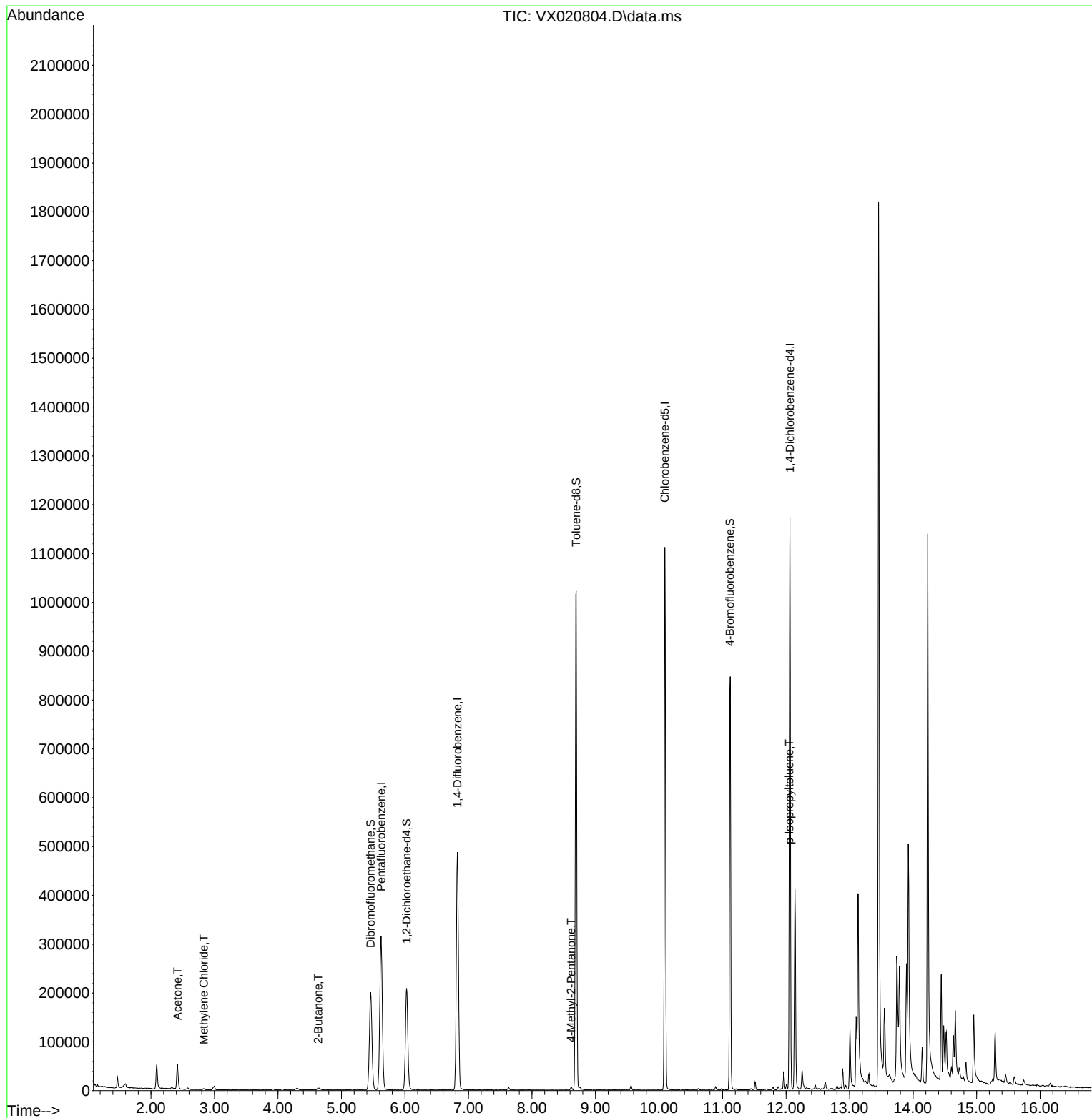
Internal Standards						
1) Pentafluorobenzene	5.623	168	293363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	500883	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	499456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	240104	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	203716	50.91	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.82%
35) Dibromofluoromethane	5.458	113	173963	50.70	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.40%
50) Toluene-d8	8.695	98	623977	49.61	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.22%
62) 4-Bromofluorobenzene	11.116	95	231789	47.45	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.90%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	51918	34.22	ug/l	100
20) Methylene Chloride	2.831	84	1107	0.29	ug/l #	90
25) 2-Butanone	4.635	43	3679	1.55	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	3670	0.77	ug/l	94
86) p-Isopropyltoluene	12.049	119	8482	0.55	ug/l	87

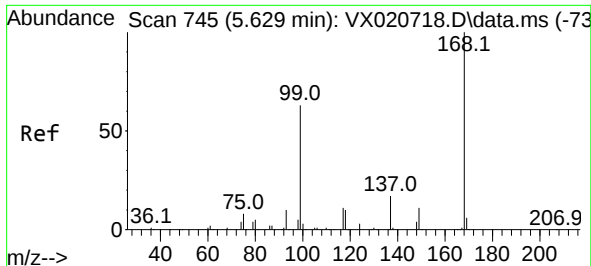
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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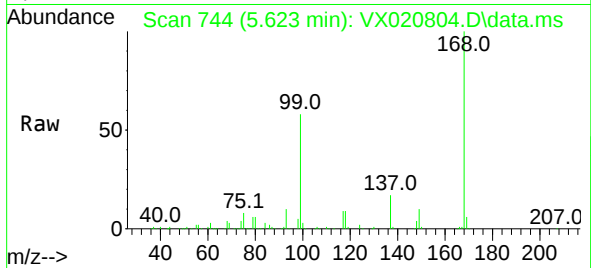
Quant Time: Jan 29 15:29:19 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
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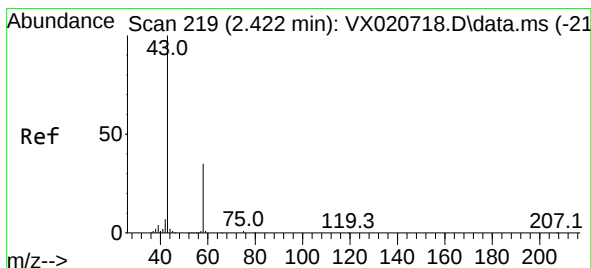
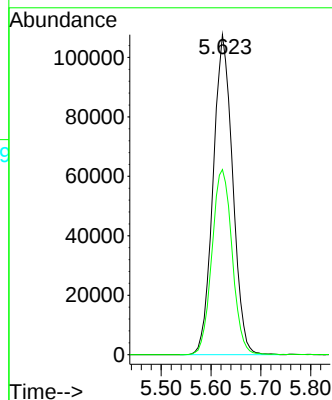
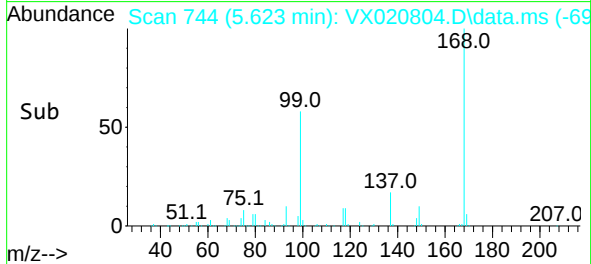


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020804.D
Acq: 29 Jan 2021 15:06

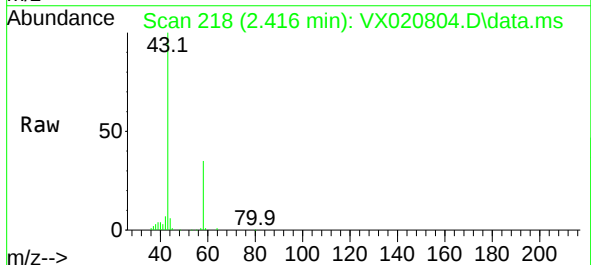
Instrument :
MSVOA_X
ClientSampleId :
1723-1724



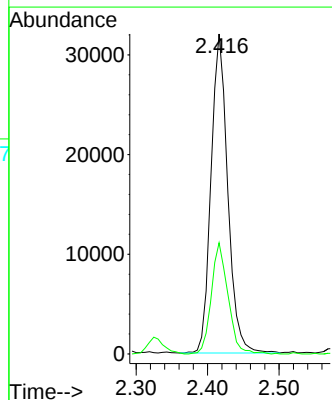
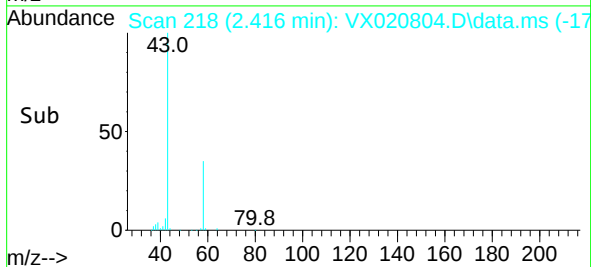
Tgt Ion:168 Resp: 293363
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6

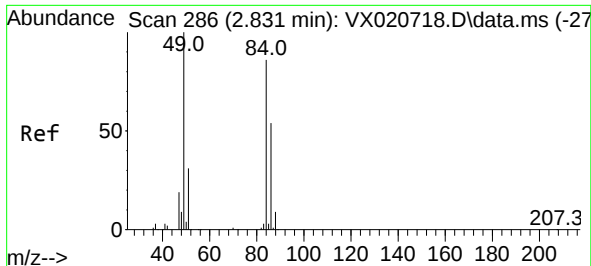


#16
Acetone
Concen: 34.22 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020804.D
Acq: 29 Jan 2021 15:06



Tgt Ion: 43 Resp: 51918
Ion Ratio Lower Upper
43 100
58 34.9 27.8 41.8

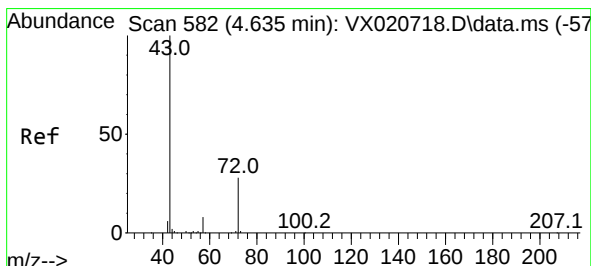
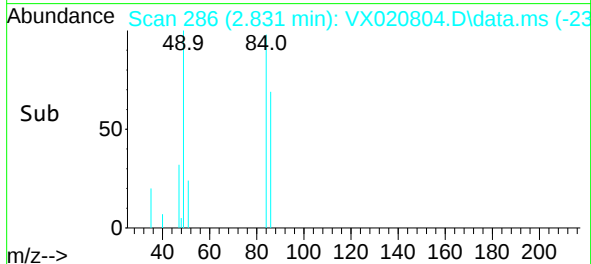
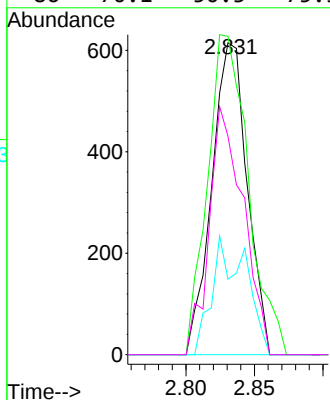
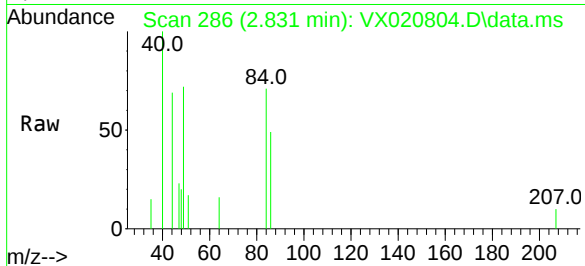




#20
Methylene Chloride
Concen: 0.29 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020804.D
Acq: 29 Jan 2021 15:06

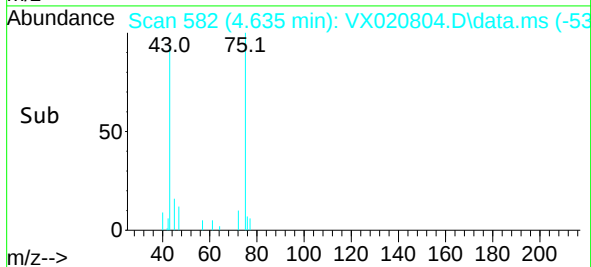
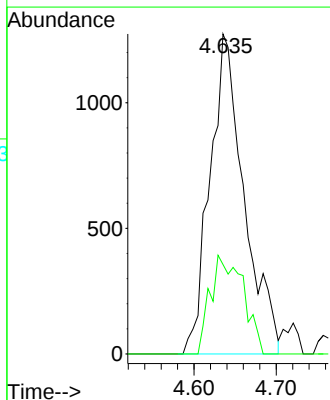
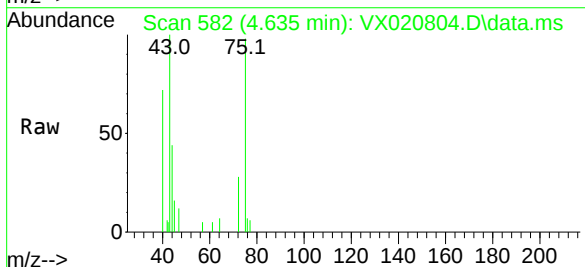
Instrument :
MSVOA_X
ClientSampleId :
1723-1724

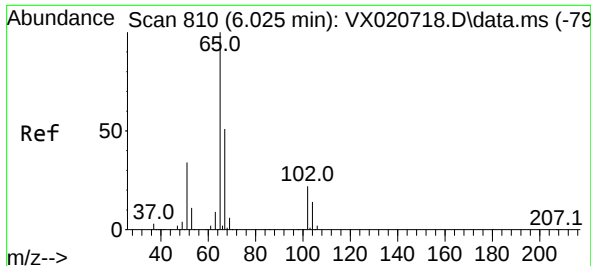
Tgt Ion:	84	Resp:	1107
Ion	Ratio	Lower	Upper
84	100		
49	102.1	88.6	132.8
51	24.2	27.0	40.6#
86	70.1	50.3	75.5



#25
2-Butanone
Concen: 1.55 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.000 min
Lab File: VX020804.D
Acq: 29 Jan 2021 15:06

Tgt Ion:	43	Resp:	3679
Ion	Ratio	Lower	Upper
43	100		
72	27.9	23.7	35.5





#33

1,2-Dichloroethane-d4

Concen: 50.91 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020804.D

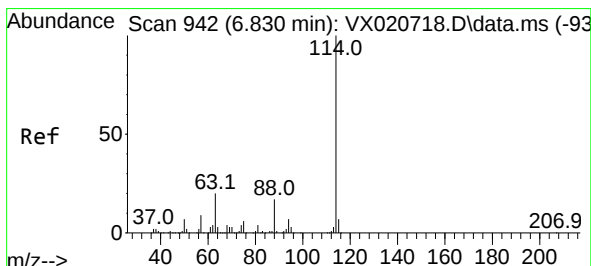
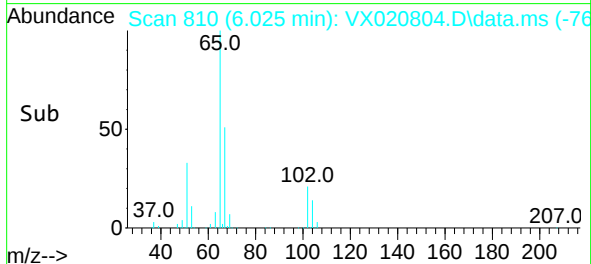
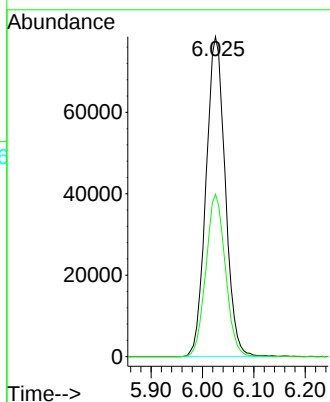
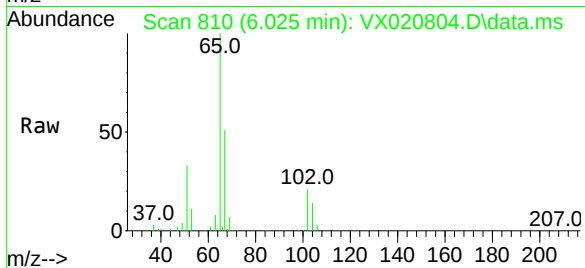
Acq: 29 Jan 2021 15:06

Tgt Ion: 65 Resp: 203716

Ion Ratio Lower Upper

65 100

67 51.5 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. -0.006 min

Lab File: VX020804.D

Acq: 29 Jan 2021 15:06

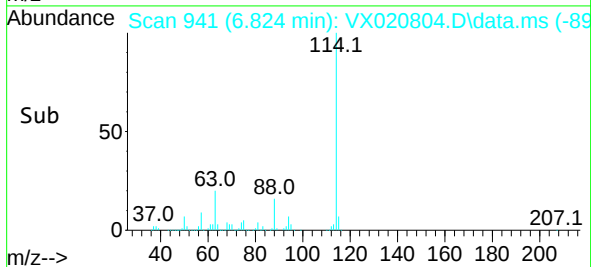
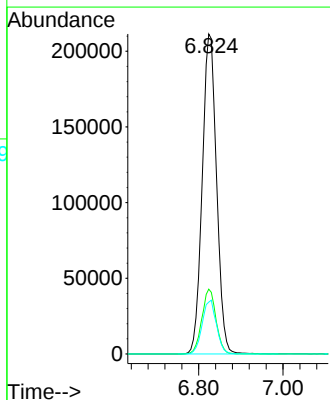
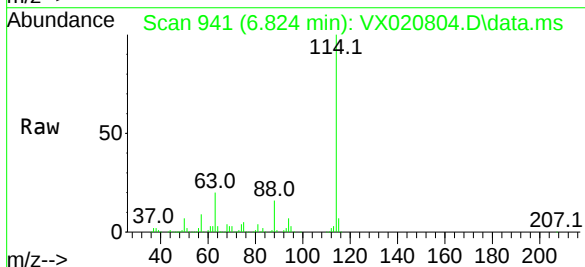
Tgt Ion: 114 Resp: 500883

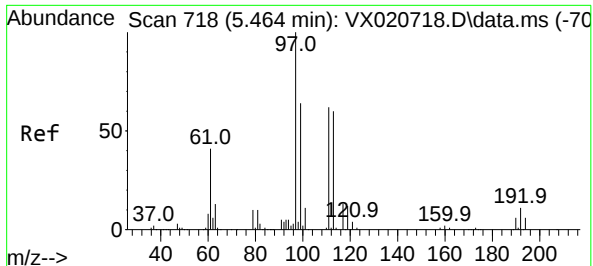
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

88 16.2 0.0 32.8

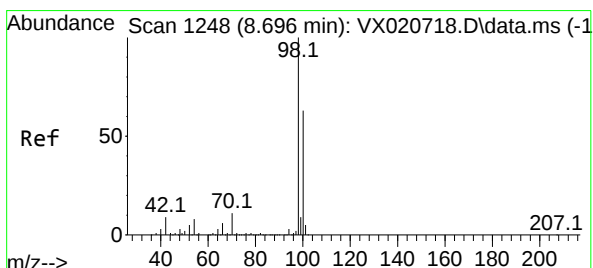
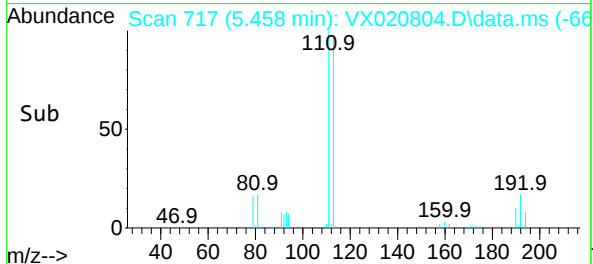
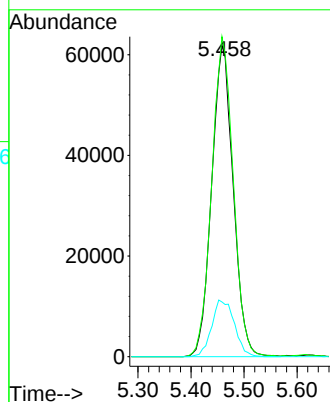
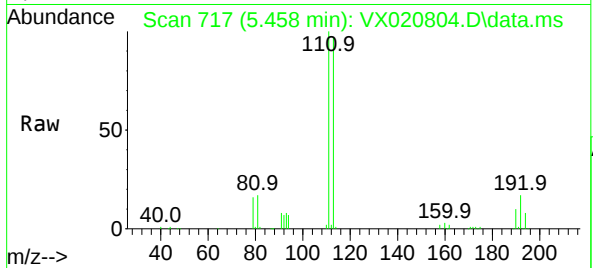




#35
Dibromofluoromethane
Concen: 50.70 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX020804.D
Acq: 29 Jan 2021 15:06

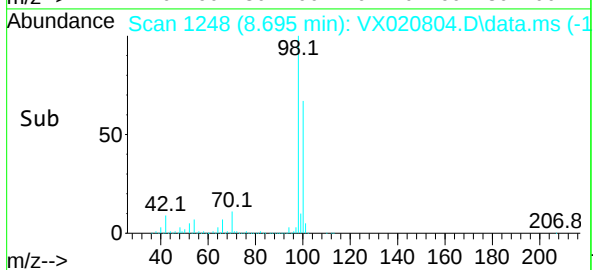
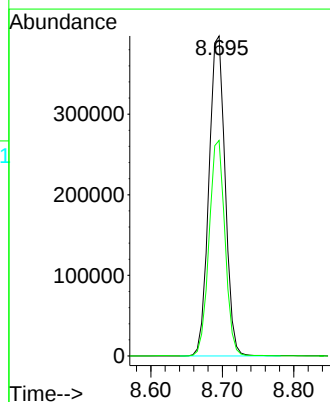
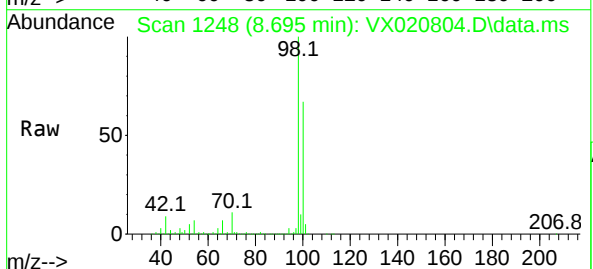
Instrument :
MSVOA_X
ClientSampleId :
1723-1724

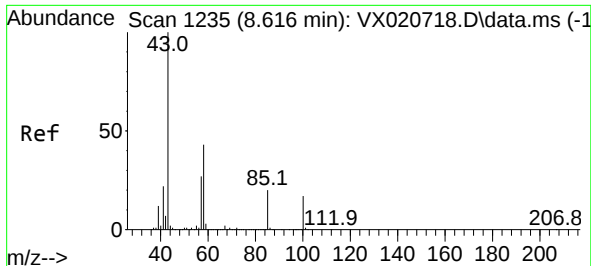
Tgt Ion:113 Resp: 173963
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.2 16.7 25.1



#50
Toluene-d8
Concen: 49.61 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020804.D
Acq: 29 Jan 2021 15:06

Tgt Ion: 98 Resp: 623977
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9

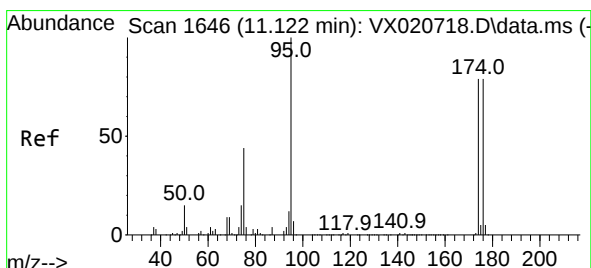
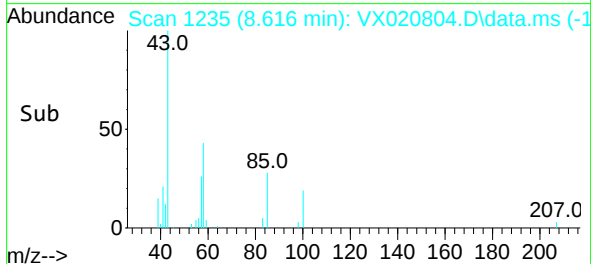
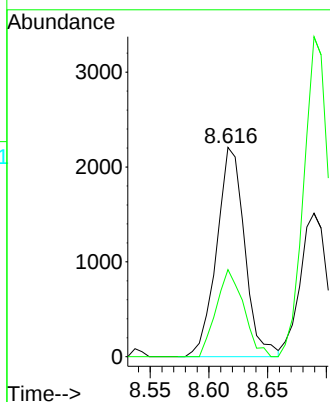
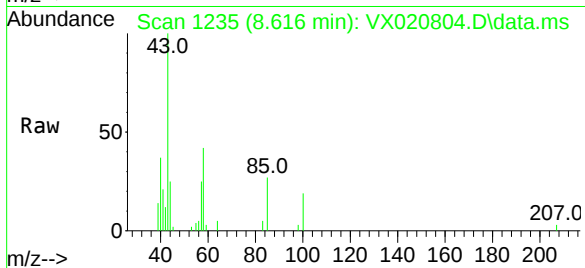




#51
4-Methyl-2-Pentanone
Concen: 0.77 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020804.D
Acq: 29 Jan 2021 15:06

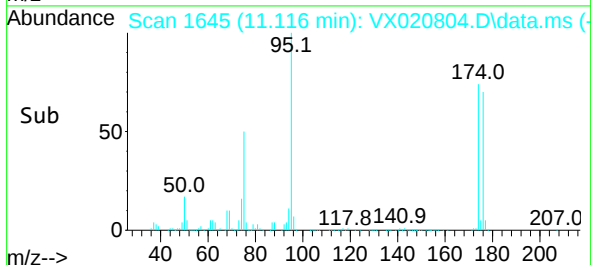
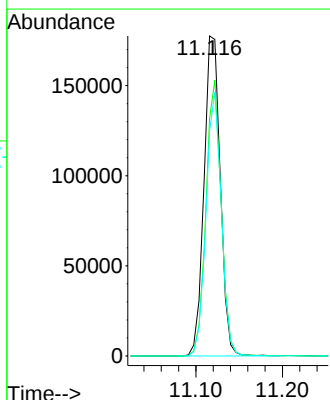
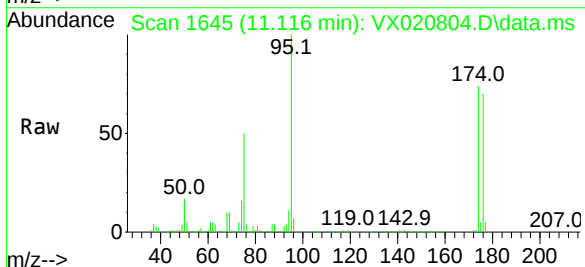
Instrument :
MSVOA_X
ClientSampled :
1723-1724

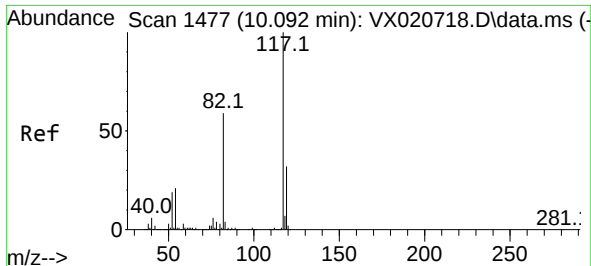
Tgt Ion: 43 Resp: 3670
Ion Ratio Lower Upper
43 100
58 40.6 35.4 53.0



#62
4-Bromofluorobenzene
Concen: 47.45 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020804.D
Acq: 29 Jan 2021 15:06

Tgt Ion: 95 Resp: 231789
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 77.6 0.0 155.8

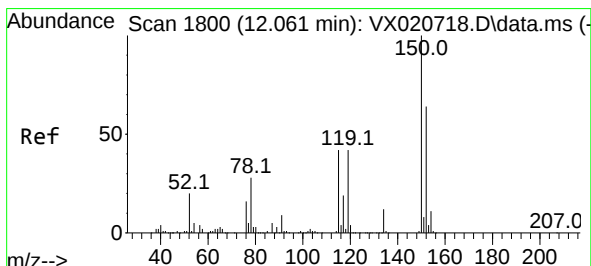
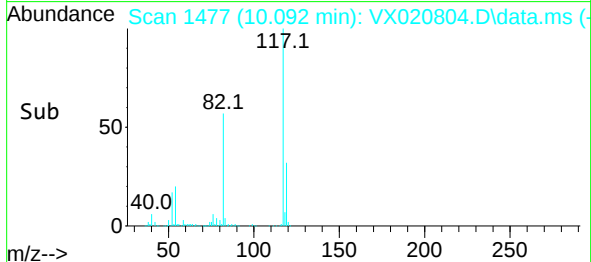
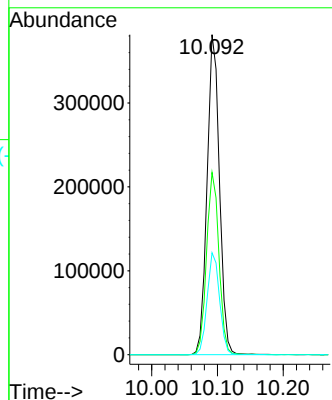
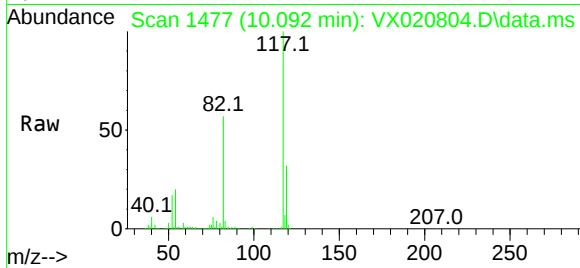




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020804.D
Acq: 29 Jan 2021 15:06

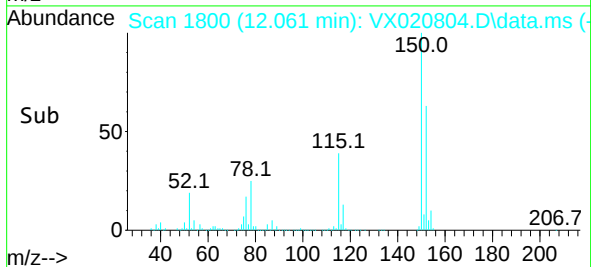
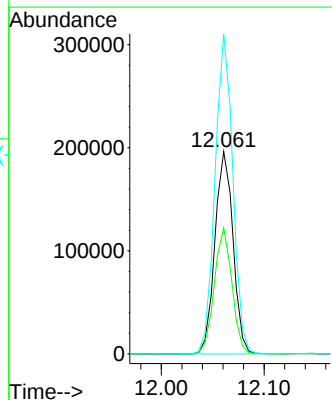
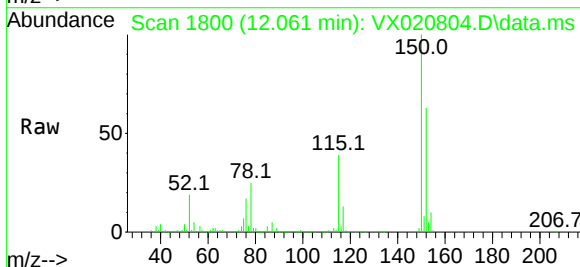
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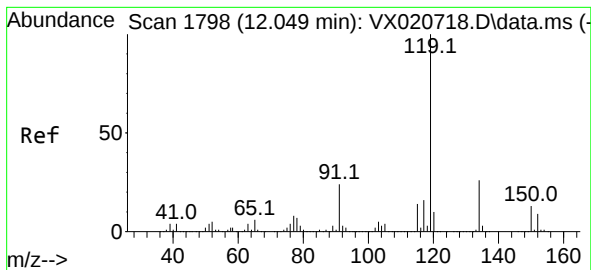
Tgt Ion:117 Resp: 499456
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 31.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020804.D
Acq: 29 Jan 2021 15:06

Tgt Ion:152 Resp: 240104
Ion Ratio Lower Upper
152 100
115 60.6 41.1 123.3
150 154.7 0.0 349.0





#86
 p-Isopropyltoluene
 Concen: 0.55 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020804.D
 Acq: 29 Jan 2021 15:06

Instrument :
 MSVOA_X
 ClientSampleId :
 1723-1724

Tgt Ion:119 Resp: 8482
 Ion Ratio Lower Upper
 119 100
 134 28.3 12.9 38.7
 91 34.2 11.7 35.0

