

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030621\
 Data File : VX021016.D
 Acq On : 04 Mar 2021 15:59
 Operator : JC/MD
 Sample : M1553-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1729

Quant Time: Mar 05 01:22:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	225307	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	414344	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	382672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	178502	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	152892	50.24	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.48%
35) Dibromofluoromethane	5.464	113	132097	52.47	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.94%
50) Toluene-d8	8.694	98	520732	53.05	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.10%
62) 4-Bromofluorobenzene	11.118	95	192552	53.05	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.10%

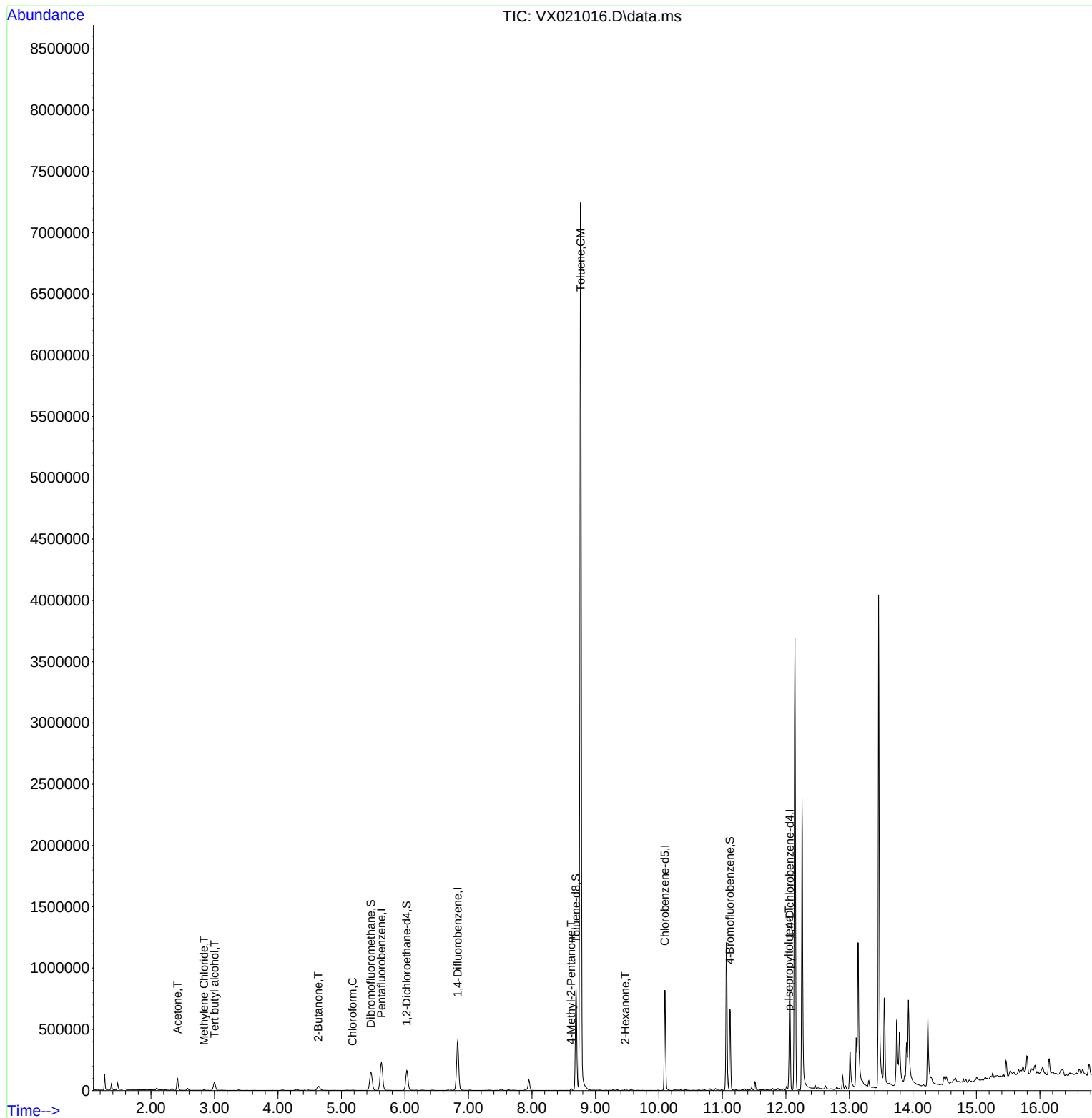
Target Compounds						Qvalue
11) Tert butyl alcohol	2.999	59	64113	94.60	ug/l	# 94
16) Acetone	2.417	43	101842	81.21	ug/l	97
20) Methylene Chloride	2.834	84	2702	0.90	ug/l	96
25) 2-Butanone	4.635	43	30410	15.96	ug/l	99
30) Chloroform	5.176	83	2224	0.45	ug/l	96
51) 4-Methyl-2-Pentanone	8.618	43	7052	1.90	ug/l	96
52) Toluene	8.765	92	2908563	395.64	ug/l	95
59) 2-Hexanone	9.471	43	5543	1.99	ug/l	99
86) p-Isopropyltoluene	12.047	119	33654	2.73	ug/l	98

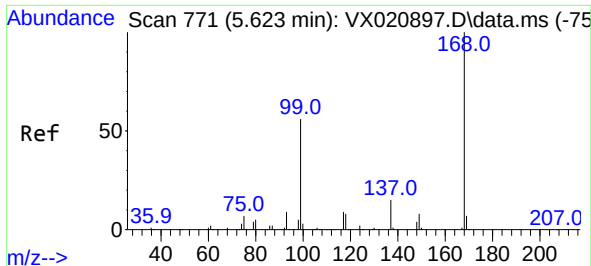
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030621\
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Quant Time: Mar 05 01:22:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

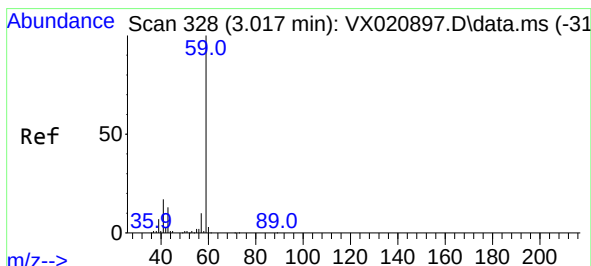
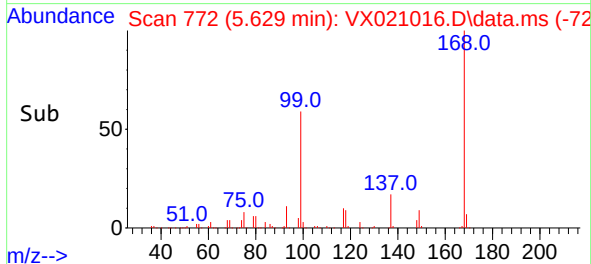
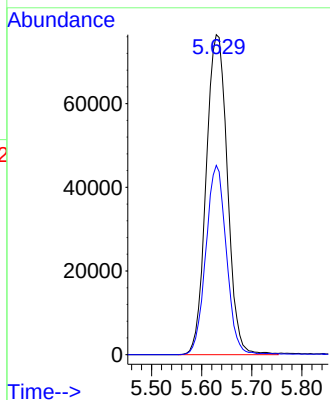
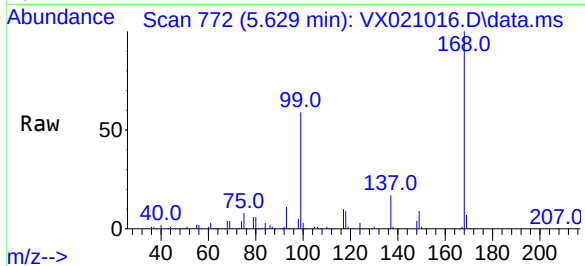




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021016.D
Acq: 04 Mar 2021 15:59

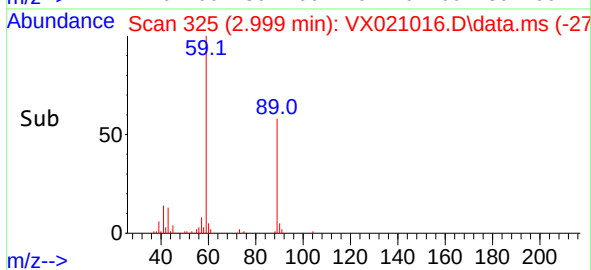
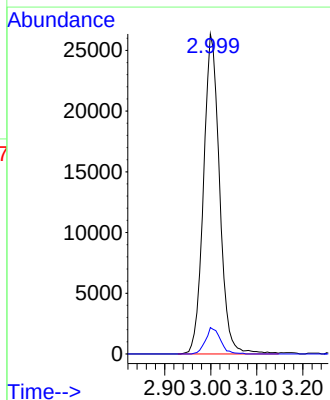
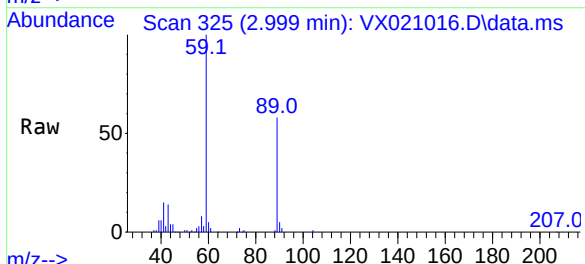
Instrument :
MSVOA_X
ClientSampleId :
1729

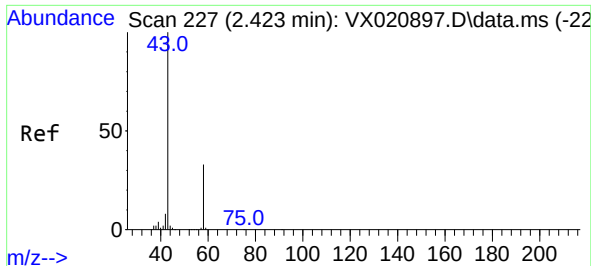
Tgt Ion:168 Resp: 225307
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



#11
Tert butyl alcohol
Concen: 94.60 ug/l
RT: 2.999 min Scan# 325
Delta R.T. -0.018 min
Lab File: VX021016.D
Acq: 04 Mar 2021 15:59

Tgt Ion: 59 Resp: 64113
Ion Ratio Lower Upper
59 100
57 7.6 7.8 11.8#

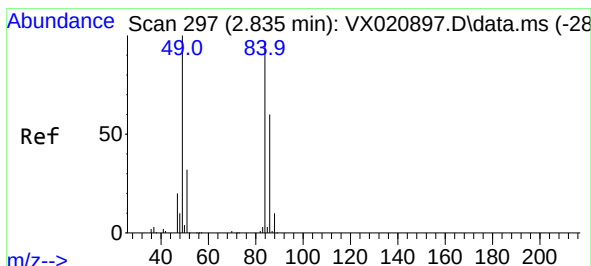
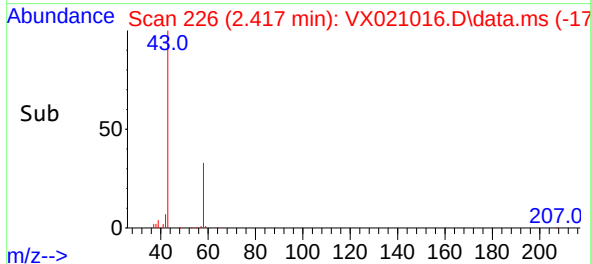
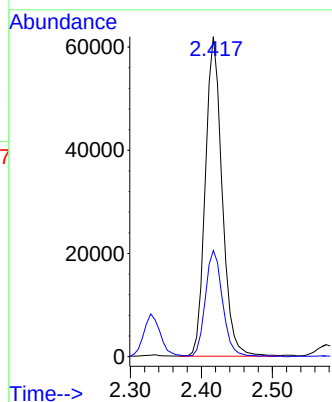
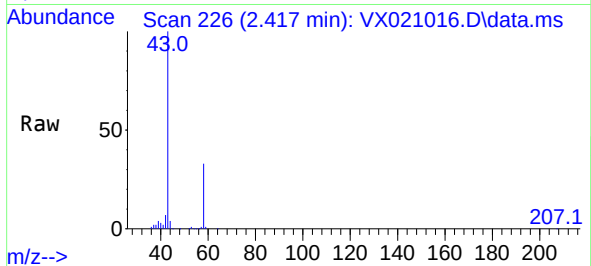




#16
Acetone
Concen: 81.21 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021016.D
Acq: 04 Mar 2021 15:59

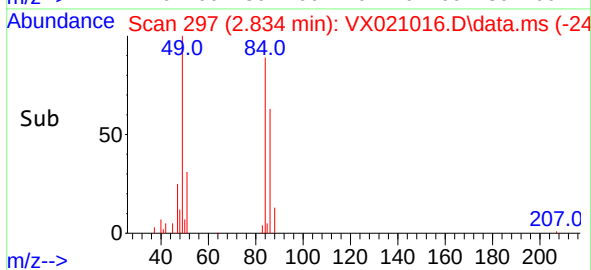
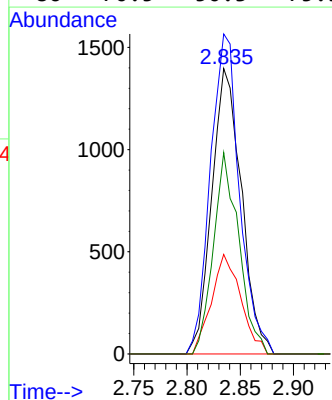
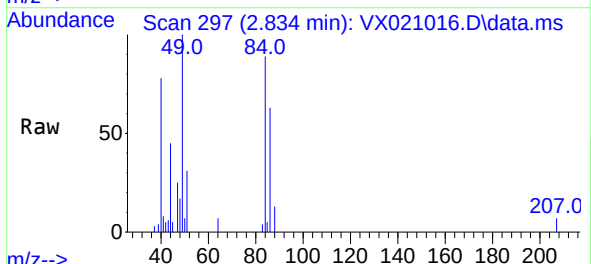
Instrument :
MSVOA_X
ClientSampleId :
1729

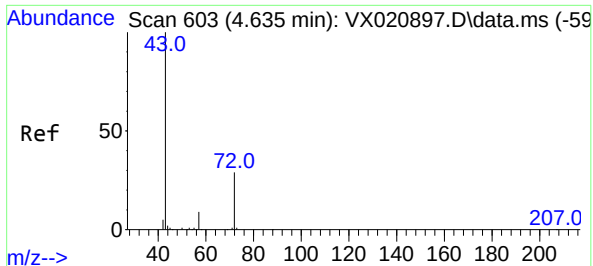
Tgt Ion: 43 Resp: 101842
Ion Ratio Lower Upper
43 100
58 33.1 27.8 41.8



#20
Methylene Chloride
Concen: 0.90 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021016.D
Acq: 04 Mar 2021 15:59

Tgt Ion: 84 Resp: 2702
Ion Ratio Lower Upper
84 100
49 112.1 88.6 132.8
51 34.9 27.0 40.6
86 70.5 50.3 75.5

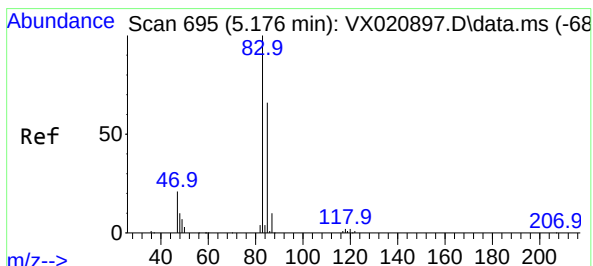
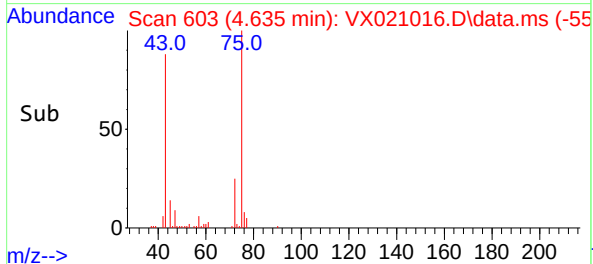
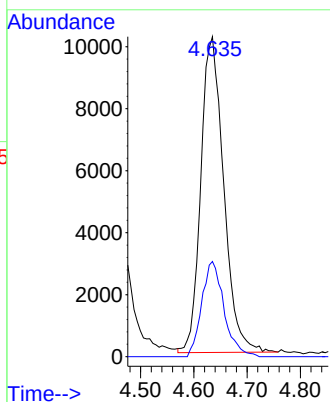
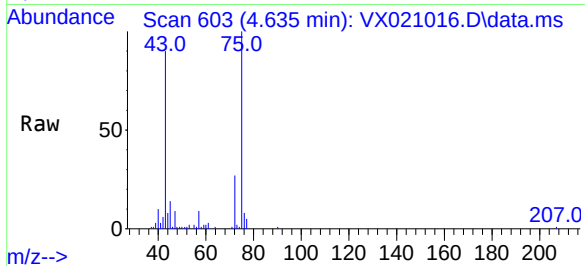




#25
2-Butanone
Concen: 15.96 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021016.D
Acq: 04 Mar 2021 15:59

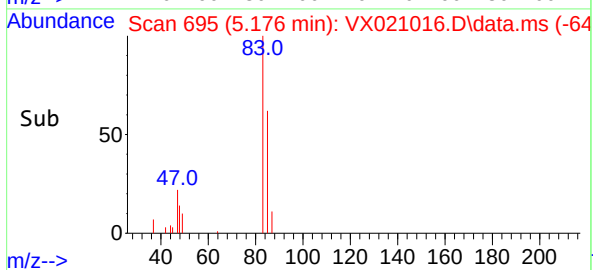
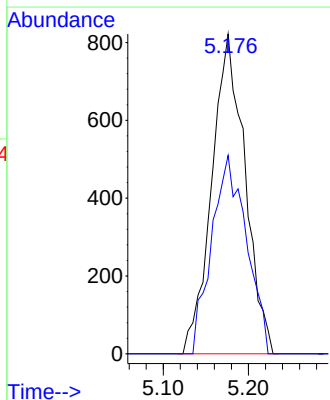
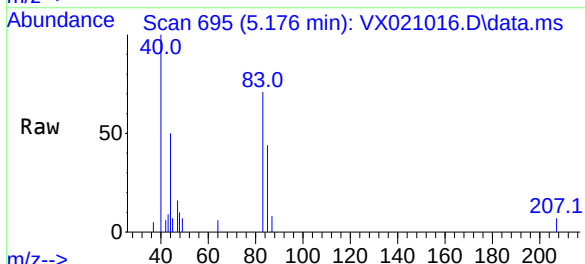
Instrument :
MSVOA_X
ClientSampled :
1729

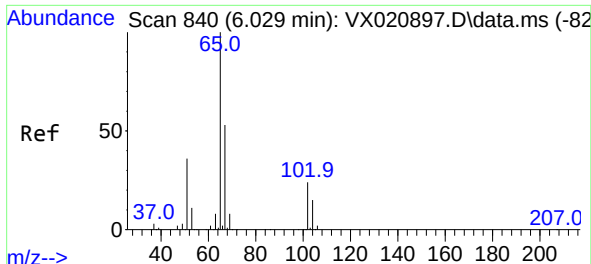
Tgt Ion: 43 Resp: 30410
Ion Ratio Lower Upper
43 100
72 30.2 23.7 35.5



#30
Chloroform
Concen: 0.45 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021016.D
Acq: 04 Mar 2021 15:59

Tgt Ion: 83 Resp: 2224
Ion Ratio Lower Upper
83 100
85 62.0 52.0 78.0



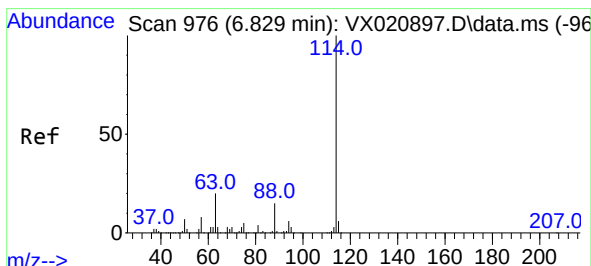
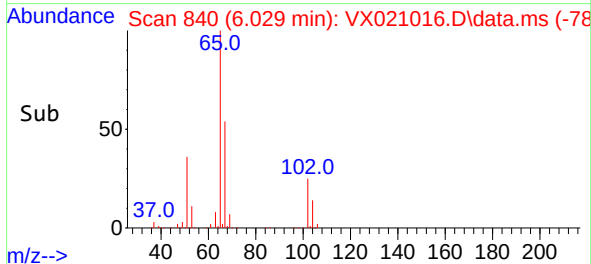
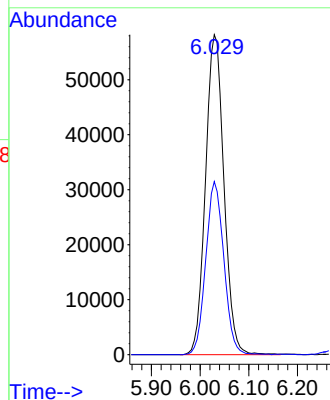
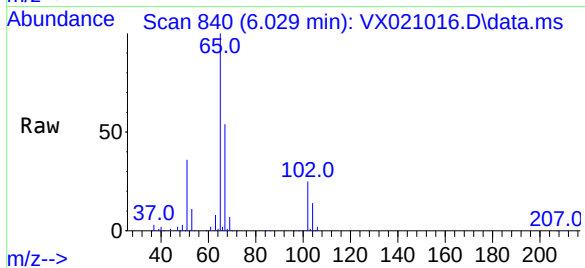


#33

1,2-Dichloroethane-d4
Concen: 50.24 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021016.D
Acq: 04 Mar 2021 15:59

Instrument :
MSVOA_X
ClientSampleId :
1729

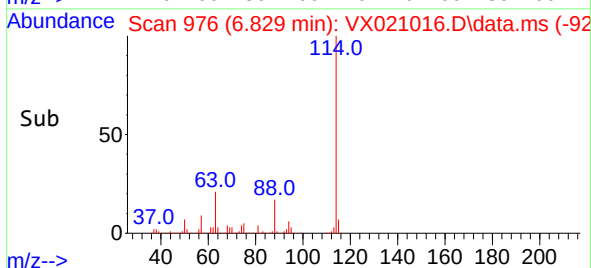
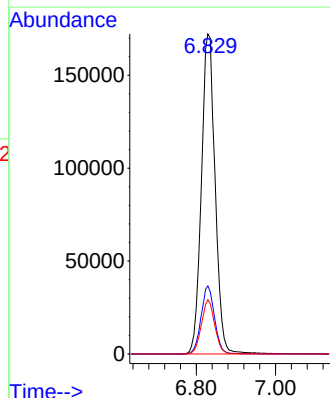
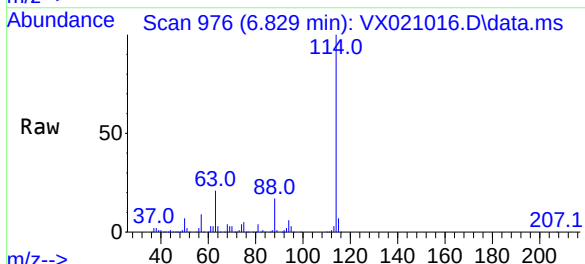
Tgt Ion: 65 Resp: 152892
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

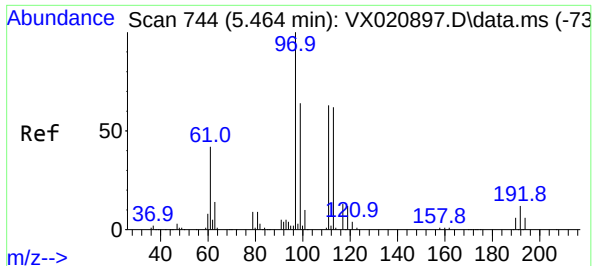


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021016.D
Acq: 04 Mar 2021 15:59

Tgt Ion: 114 Resp: 414344
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 17.0 0.0 32.8



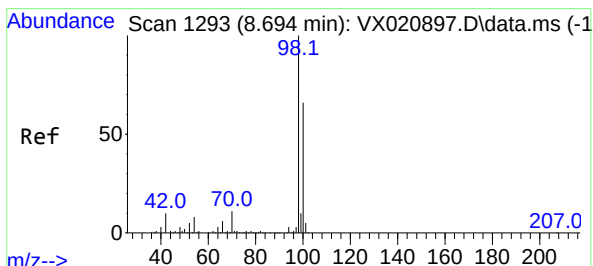
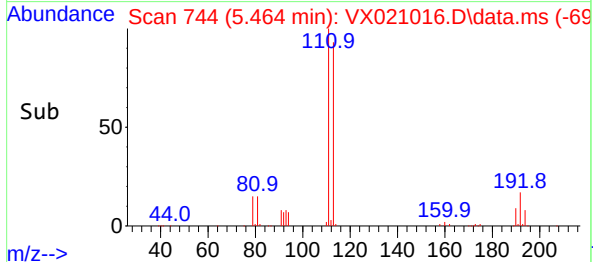
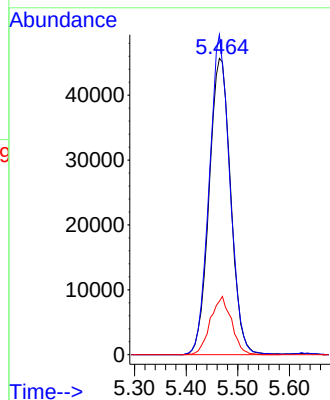
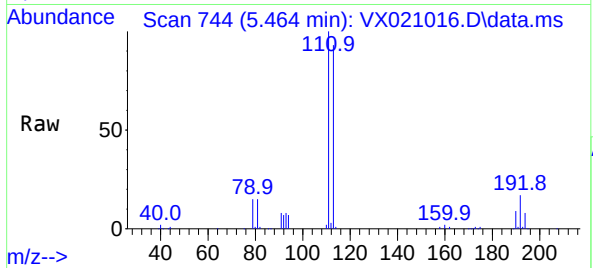


#35
Dibromofluoromethane
Concen: 52.47 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021016.D
Acq: 04 Mar 2021 15:59

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:113 Resp: 132097

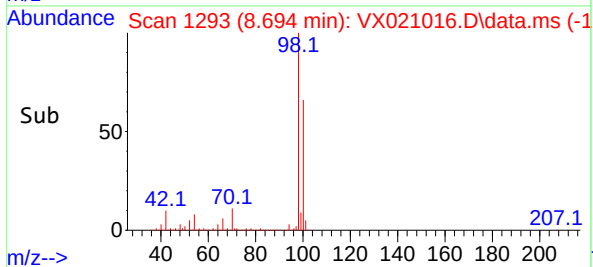
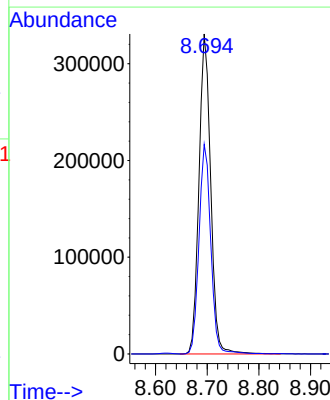
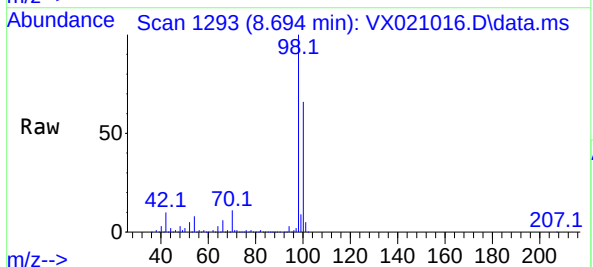
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	19.3	16.7	25.1

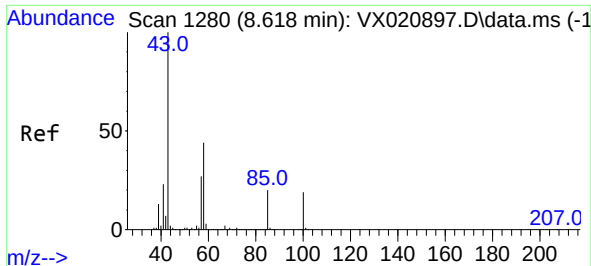


#50
Toluene-d8
Concen: 53.05 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021016.D
Acq: 04 Mar 2021 15:59

Tgt Ion: 98 Resp: 520732

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9

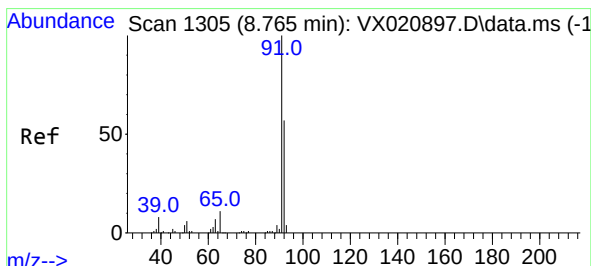
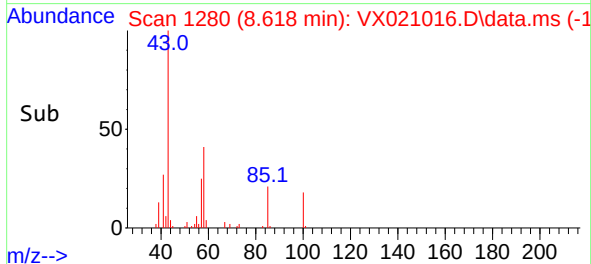
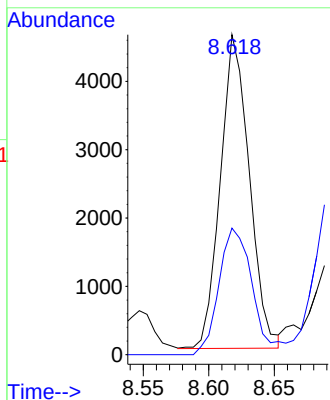
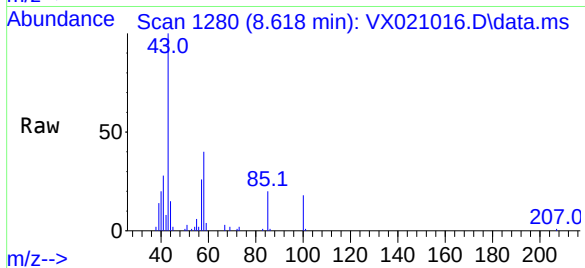




#51
4-Methyl-2-Pentanone
Concen: 1.90 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021016.D
Acq: 04 Mar 2021 15:59

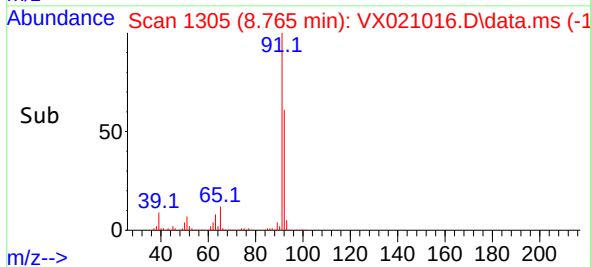
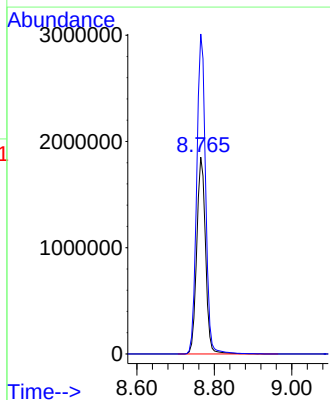
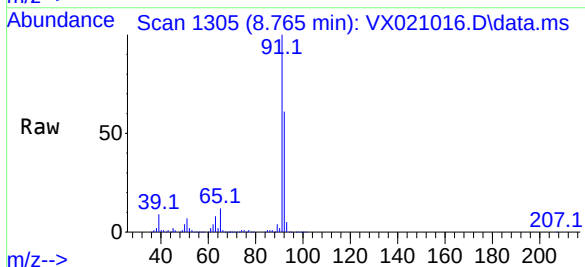
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ClientSampleId :
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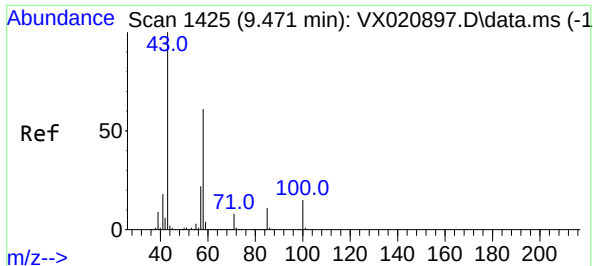
Tgt Ion: 43 Resp: 7052
Ion Ratio Lower Upper
43 100
58 46.9 35.4 53.0



#52
Toluene
Concen: 395.64 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021016.D
Acq: 04 Mar 2021 15:59

Tgt Ion: 92 Resp: 2908563
Ion Ratio Lower Upper
92 100
91 164.4 137.1 205.7

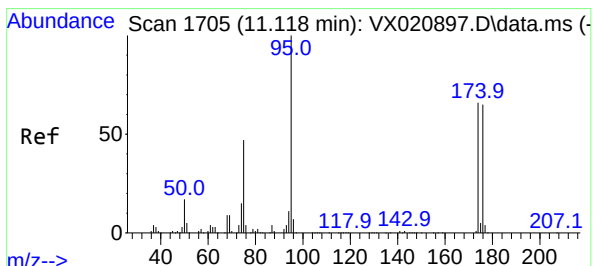
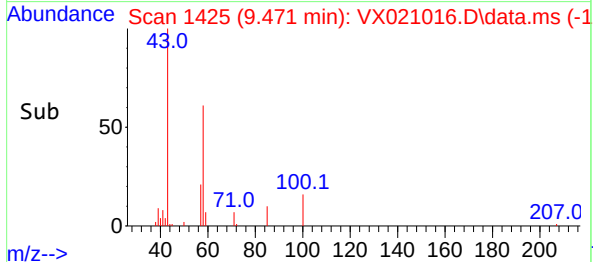
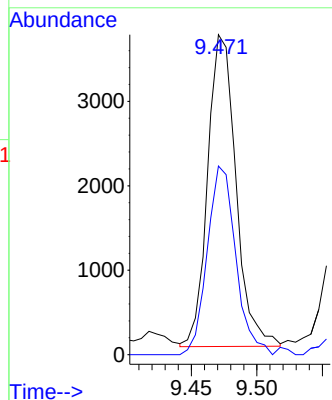
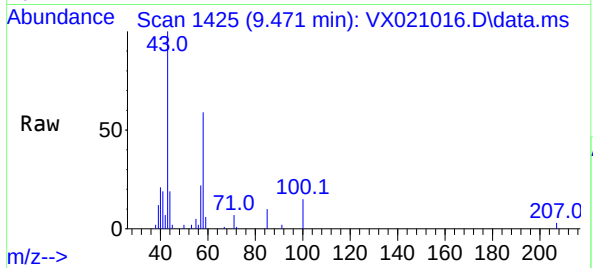




#59
2-Hexanone
Concen: 1.99 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021016.D
Acq: 04 Mar 2021 15:59

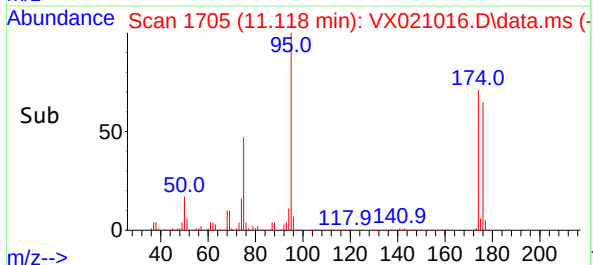
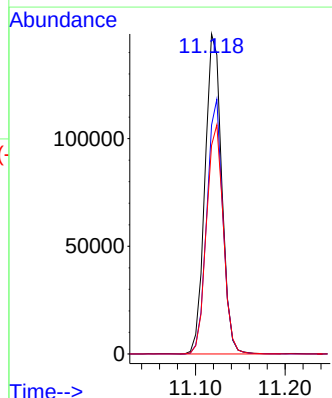
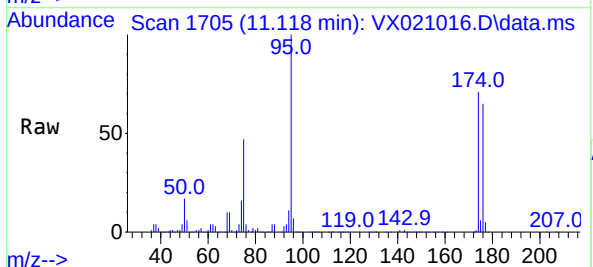
Instrument :
MSVOA_X
ClientSampled :
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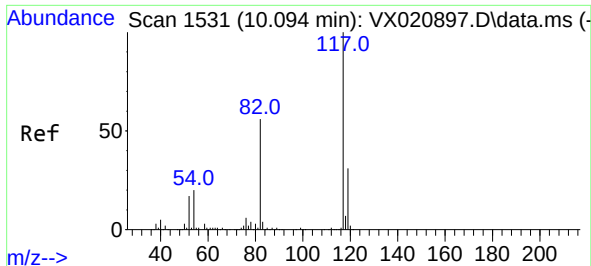
Tgt Ion: 43 Resp: 5543
Ion Ratio Lower Upper
43 100
58 60.9 30.9 92.8



#62
4-Bromofluorobenzene
Concen: 53.05 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021016.D
Acq: 04 Mar 2021 15:59

Tgt Ion: 95 Resp: 192552
Ion Ratio Lower Upper
95 100
174 76.1 0.0 154.6
176 72.0 0.0 155.8

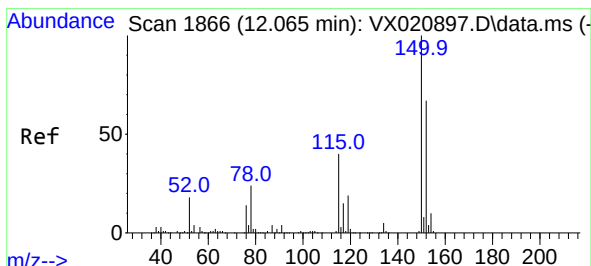
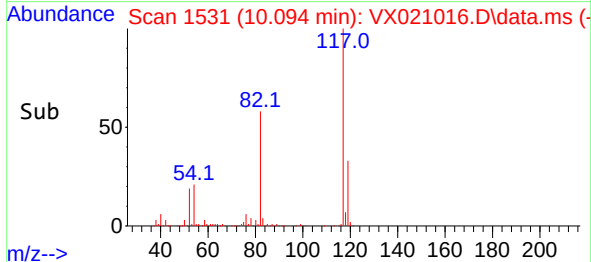
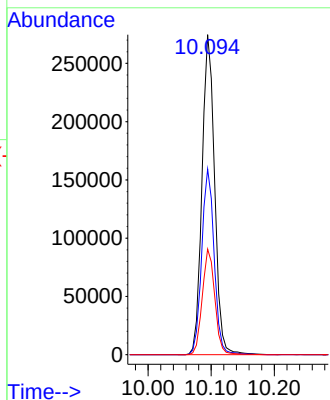
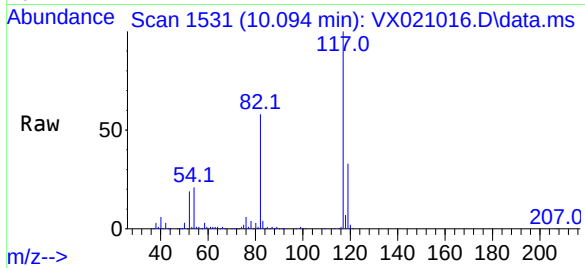




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021016.D
Acq: 04 Mar 2021 15:59

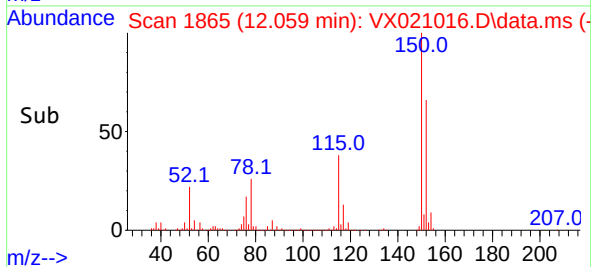
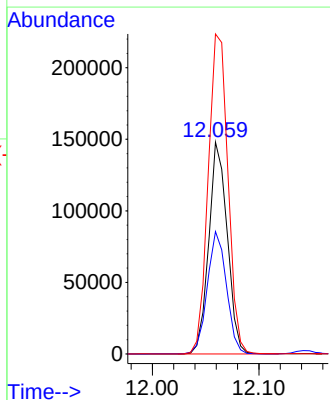
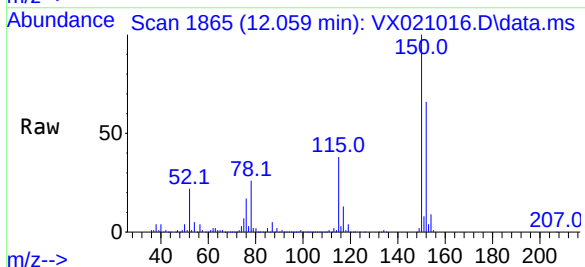
Instrument :
MSVOA_X
ClientSampleId :
1729

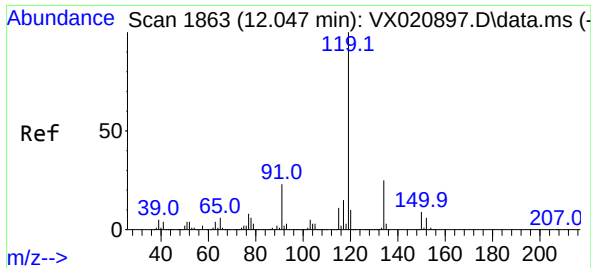
Tgt Ion:117 Resp: 382672
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 33.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021016.D
Acq: 04 Mar 2021 15:59

Tgt Ion:152 Resp: 178502
Ion Ratio Lower Upper
152 100
115 60.0 41.1 123.3
150 161.2 0.0 349.0





#86
 p-Isopropyltoluene
 Concen: 2.73 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021016.D
 Acq: 04 Mar 2021 15:59

Instrument :
 MSVOA_X
 ClientSampleId :
 1729

Tgt Ion:119 Resp: 33654
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 24.4 11.7 35.0

