

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012721\
 Data File : VX020773.D
 Acq On : 27 Jan 2021 16:27
 Operator : JC/SP
 Sample : M1189-20 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 41088

Quant Time: Jan 28 00:44:47 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)

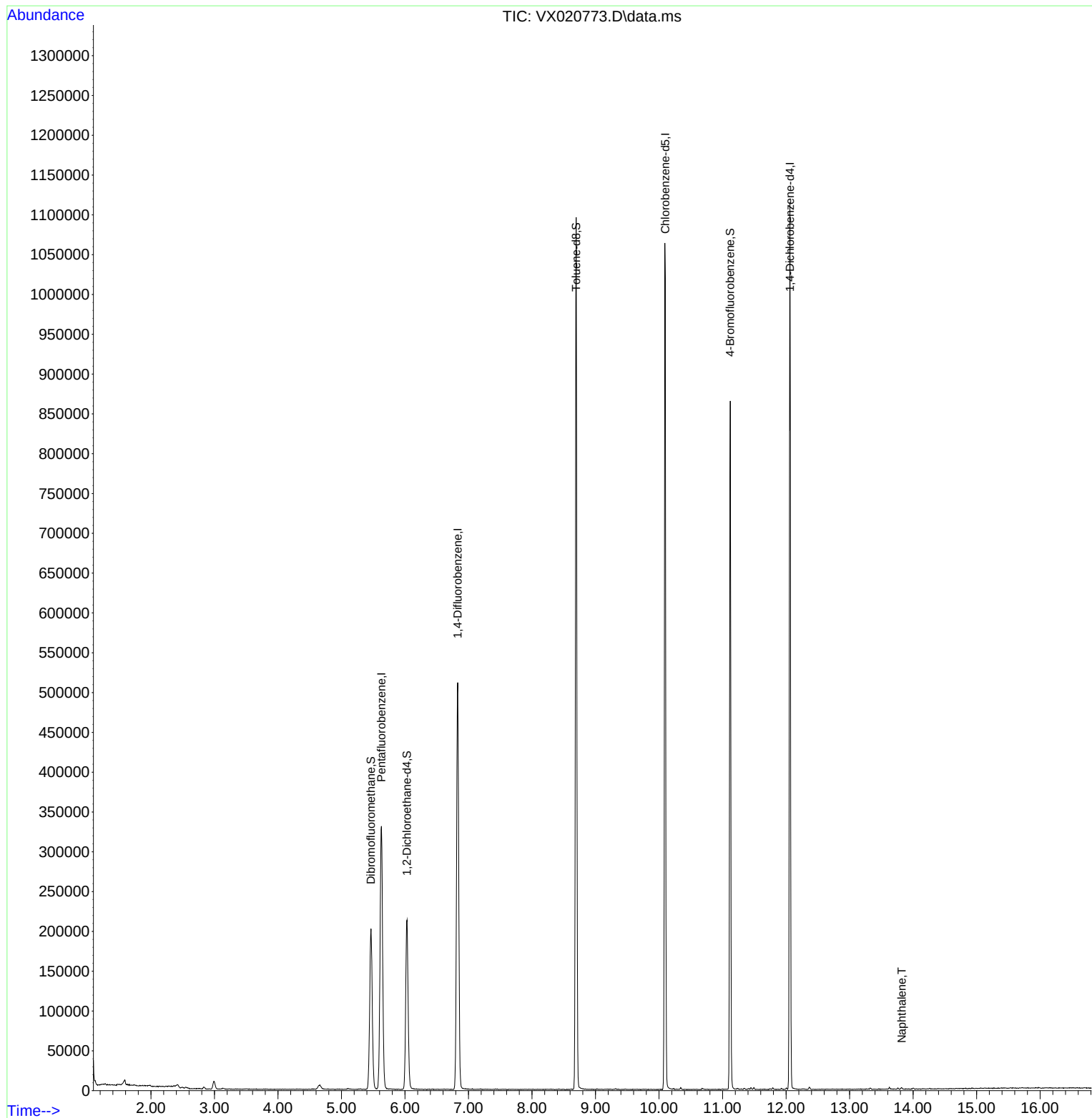
Internal Standards						
1) Pentafluorobenzene	5.629	168	313820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	525548	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	506656	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	224827	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	204750	47.83	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.66%
35) Dibromofluoromethane	5.464	113	175211	48.67	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.34%
50) Toluene-d8	8.695	98	644045	48.80	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.60%
62) 4-Bromofluorobenzene	11.122	95	236270	46.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.20%
Target Compounds						
95) Naphthalene	13.823	128	1669	2.96	ug/l	Qvalue # 92

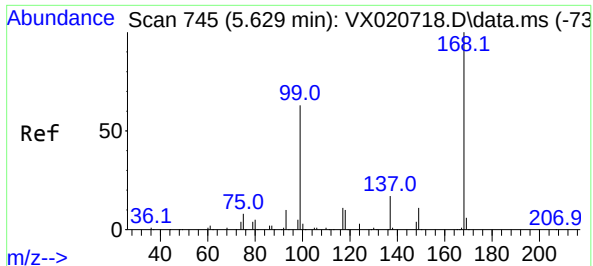
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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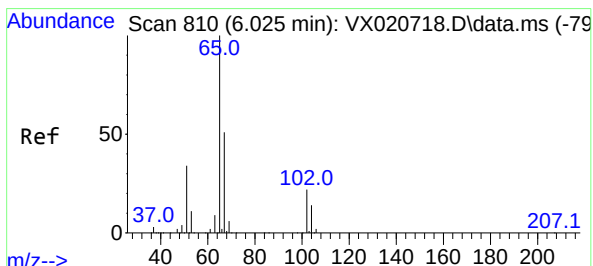
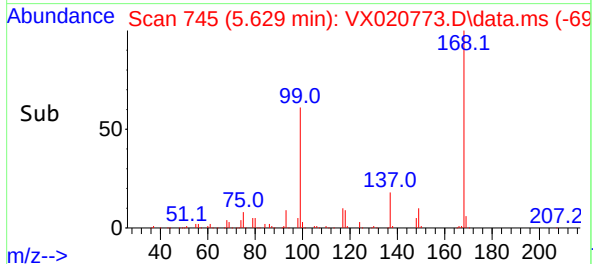
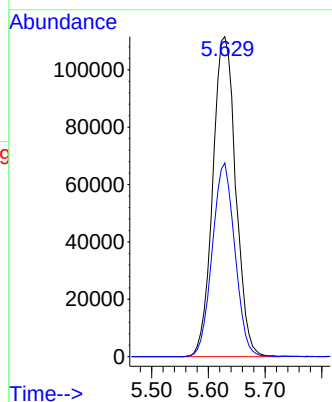
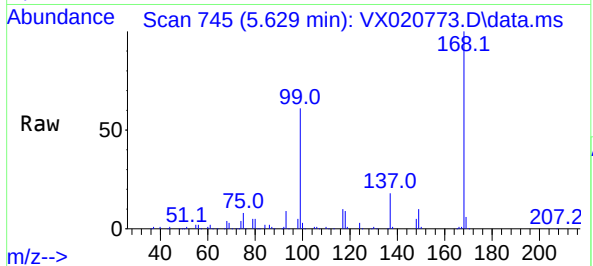




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020773.D
Acq: 27 Jan 2021 16:27

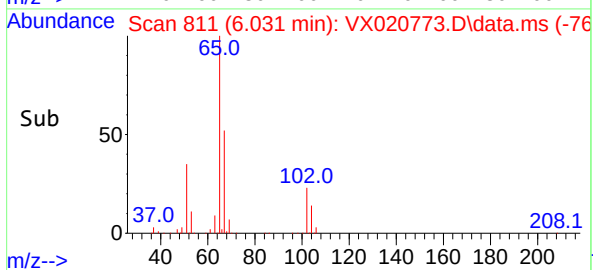
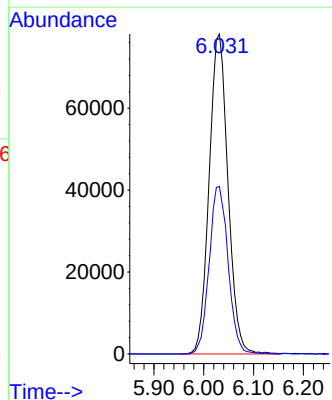
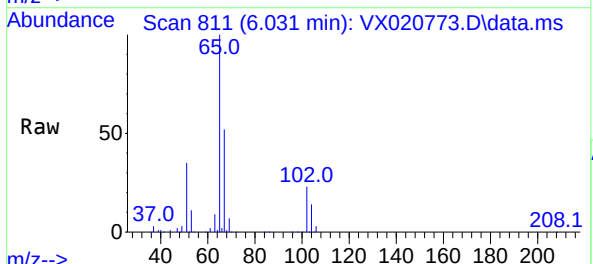
Instrument :
MSVOA_X
ClientSampleId :
41088

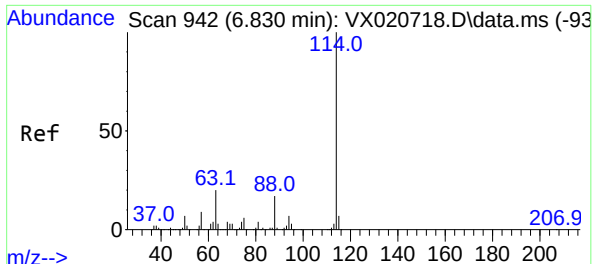
Tgt Ion:168 Resp: 313820
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 47.83 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020773.D
Acq: 27 Jan 2021 16:27

Tgt Ion: 65 Resp: 204750
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

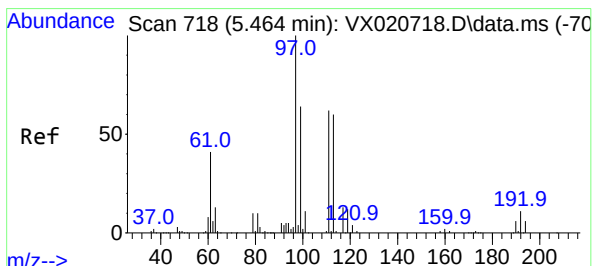
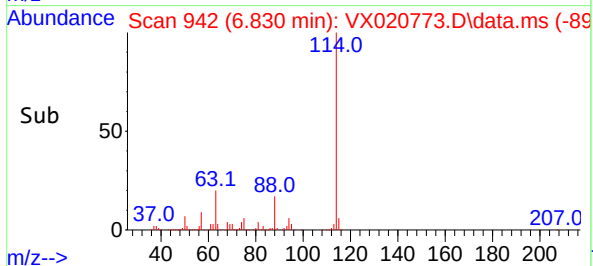
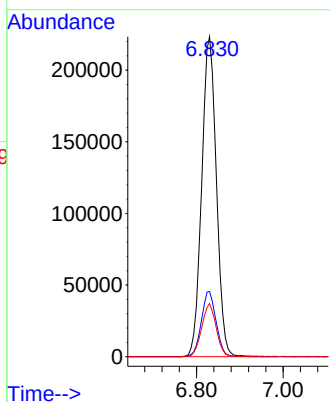
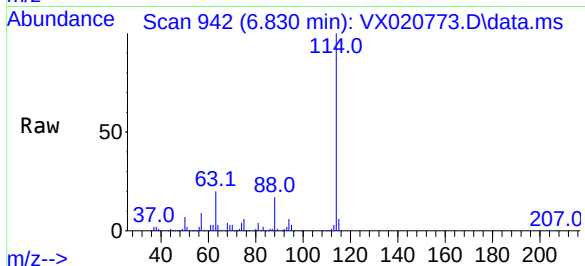




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020773.D
Acq: 27 Jan 2021 16:27

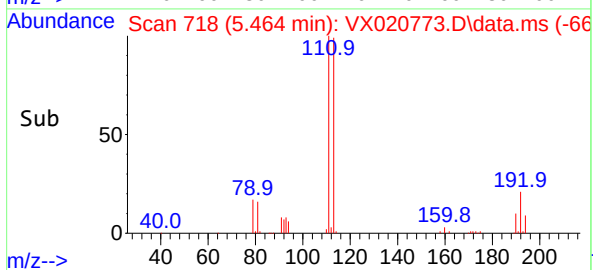
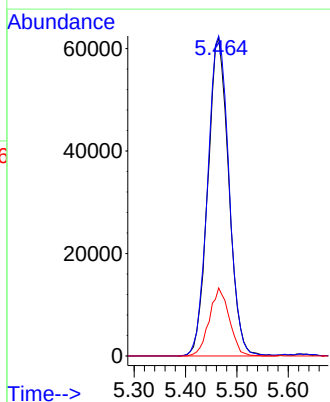
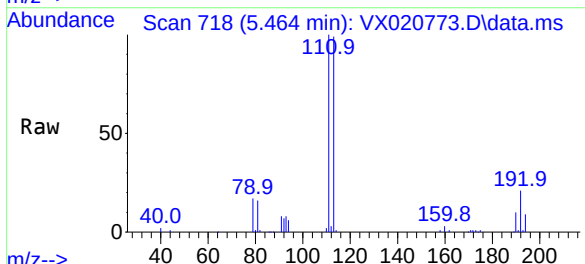
Instrument :
MSVOA_X
ClientSampleId :
41088

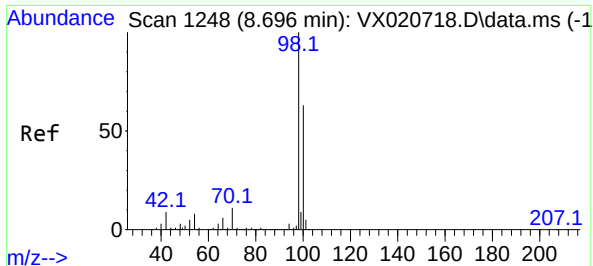
Tgt Ion:114 Resp: 525548
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.67 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020773.D
Acq: 27 Jan 2021 16:27

Tgt Ion:113 Resp: 175211
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 20.5 16.7 25.1

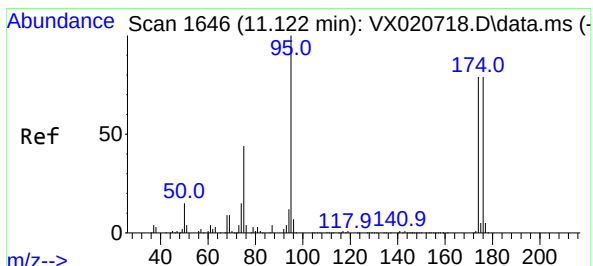
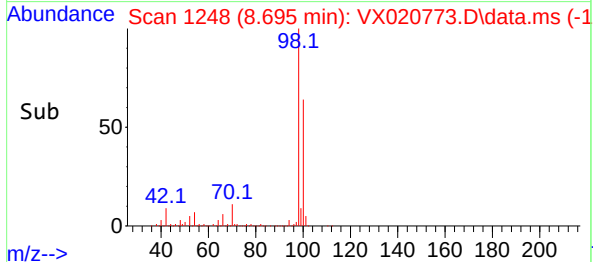
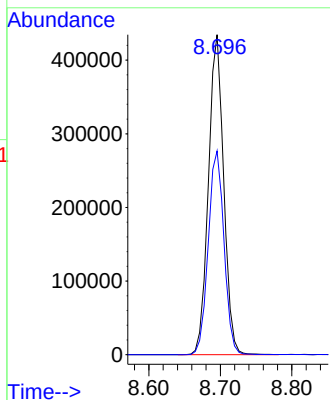
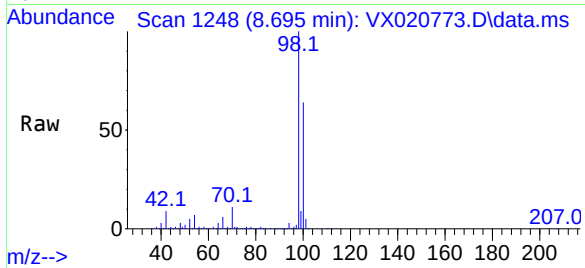




#50
Toluene-d8
Concen: 48.80 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020773.D
Acq: 27 Jan 2021 16:27

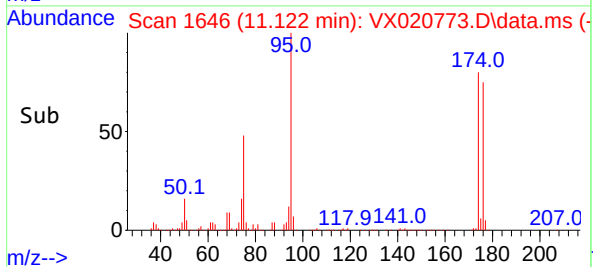
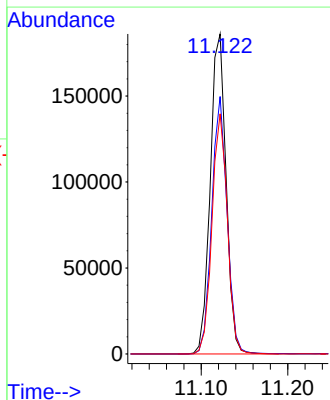
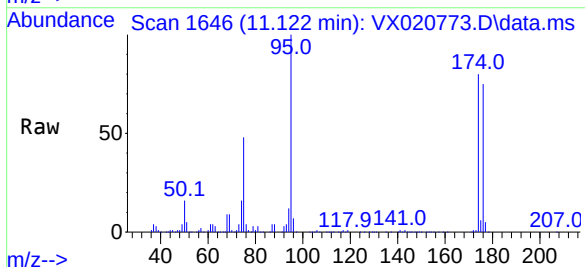
Instrument :
MSVOA_X
ClientSampleId :
41088

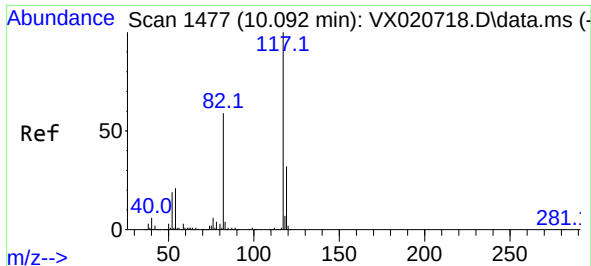
Tgt Ion: 98 Resp: 644045
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.10 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020773.D
Acq: 27 Jan 2021 16:27

Tgt Ion: 95 Resp: 236270
Ion Ratio Lower Upper
95 100
174 78.0 0.0 154.6
176 73.0 0.0 155.8

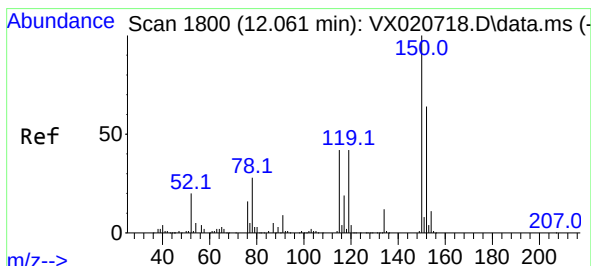
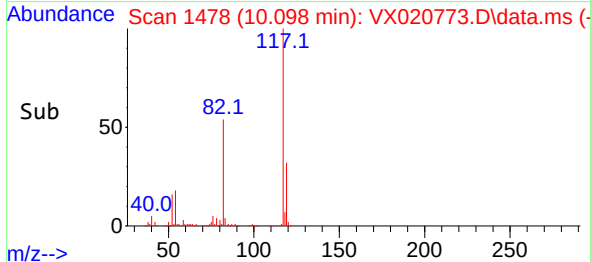
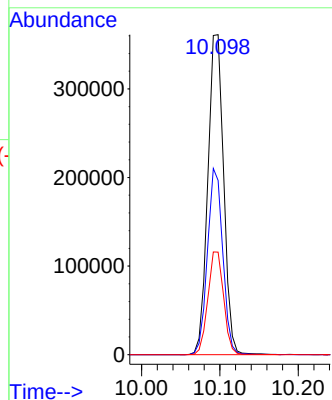
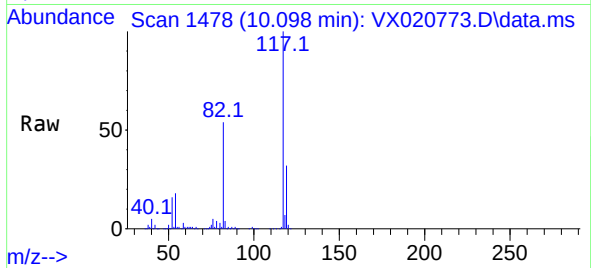




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020773.D
Acq: 27 Jan 2021 16:27

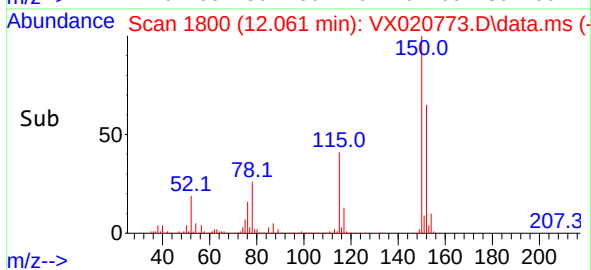
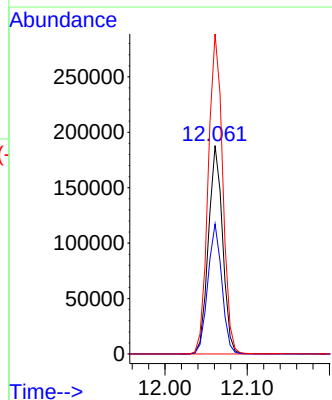
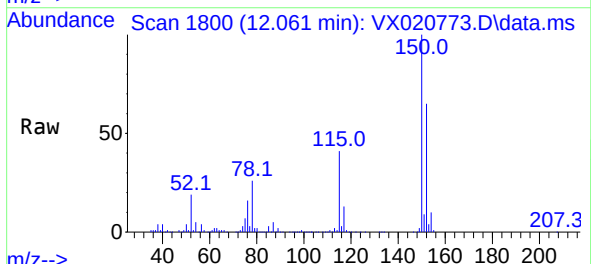
Instrument :
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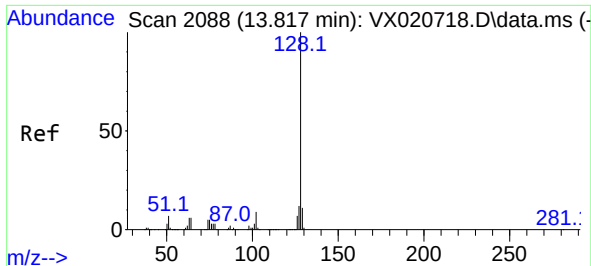
Tgt Ion:117 Resp: 506656
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020773.D
Acq: 27 Jan 2021 16:27

Tgt Ion:152 Resp: 224827
Ion Ratio Lower Upper
152 100
115 61.6 41.1 123.3
150 157.1 0.0 349.0





#95
Naphthalene
Concen: 2.96 ug/l
RT: 13.823 min Scan# 2089
Delta R.T. 0.006 min
Lab File: VX020773.D
Acq: 27 Jan 2021 16:27

Instrument :
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ClientSampleId :
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Tgt Ion:	128	Resp:	1669
Ion	Ratio	Lower	Upper
128	100		
127	10.8	10.3	15.5
129	6.5	8.8	13.2#

