

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027512.D
 Acq On : 18 Mar 2022 01:16
 Operator : JC/MD
 Sample : N1997-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-122

Quant Time: Mar 18 03:41:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

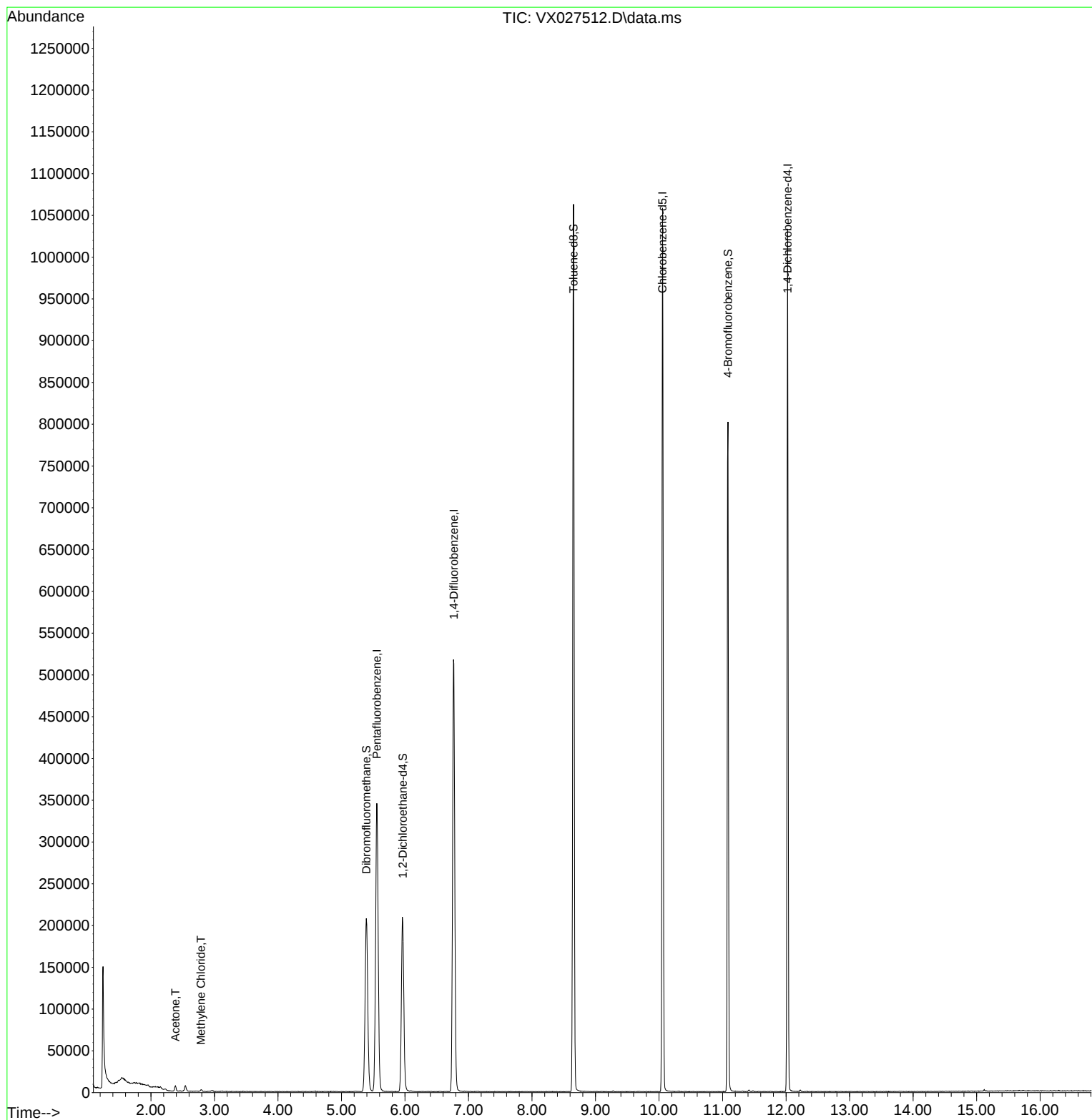
Internal Standards							
1) Pentafluorobenzene		5.556	168	333511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.769	114	552134	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	486340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	209609	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.964	65	208031	50.634	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.260%	
35) Dibromofluoromethane		5.391	113	184327	51.889	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.780%	
50) Toluene-d8		8.653	98	642486	47.795	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.600%	
62) 4-Bromofluorobenzene		11.085	95	220814	44.692	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.380%	
Target Compounds							
							Qvalue
16) Acetone		2.386	43	6696	3.998	ug/l	100
20) Methylene Chloride		2.788	84	999	0.277	ug/l	87

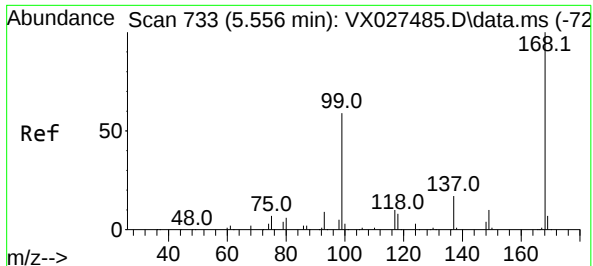
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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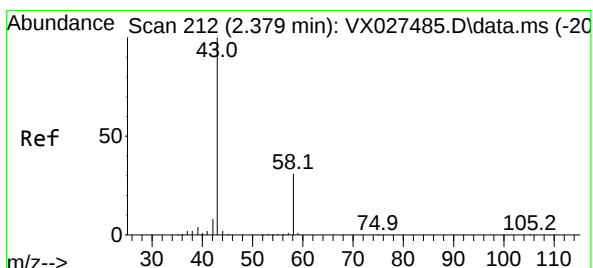
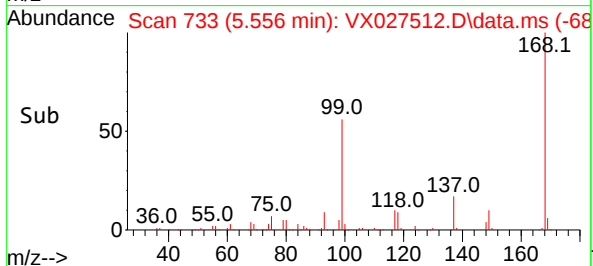
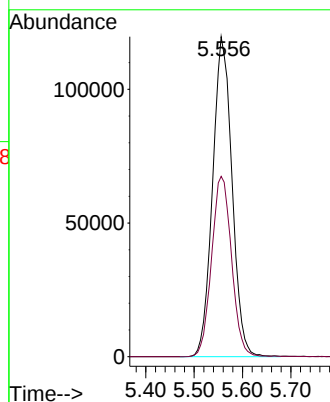
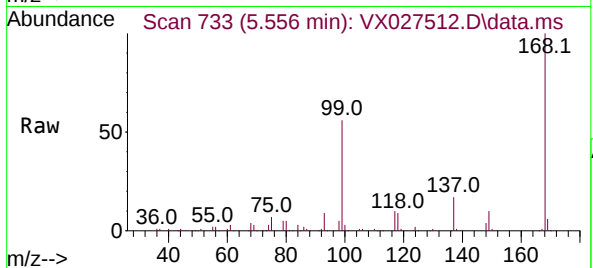




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

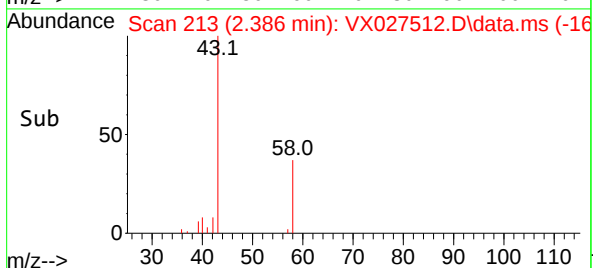
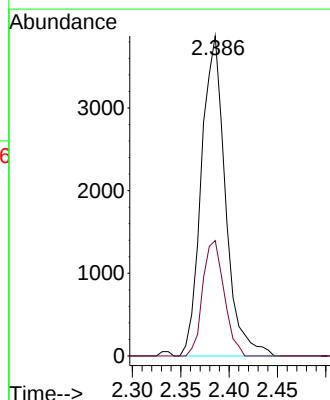
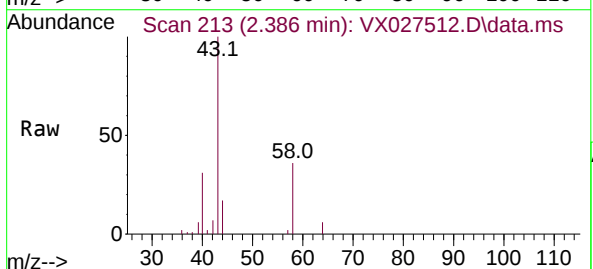
Instrument :
MSVOA_X
ClientSampleId :
MW-122

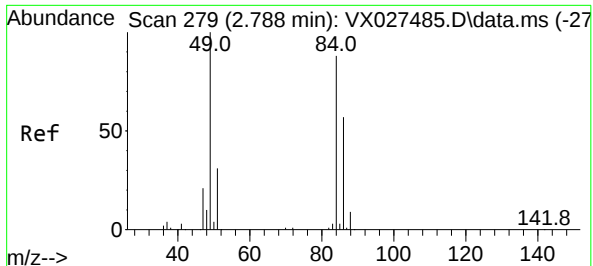
Tgt Ion:168 Resp: 333511
Ion Ratio Lower Upper
168 100
99 56.3 41.7 62.5



#16
Acetone
Concen: 3.998 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

Tgt Ion: 43 Resp: 6696
Ion Ratio Lower Upper
43 100
58 36.1 28.8 43.2



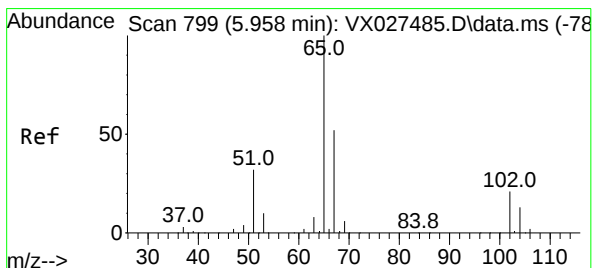
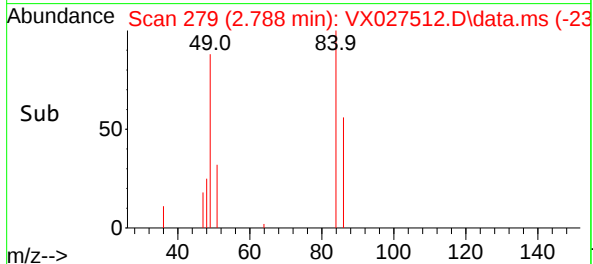
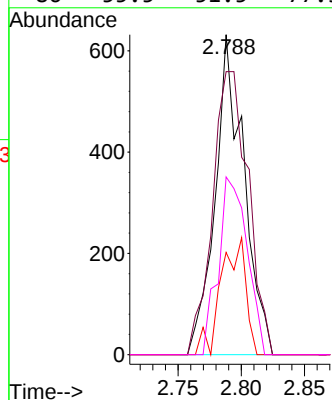
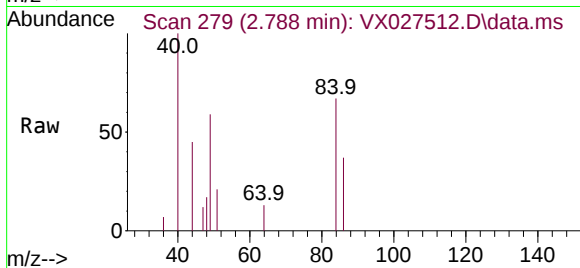


#20
Methylene Chloride
Concen: 0.277 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

Instrument :
MSVOA_X
ClientSampleId :
MW-122

Tgt Ion: 84 Resp: 999

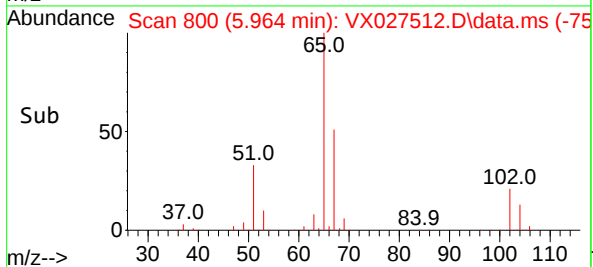
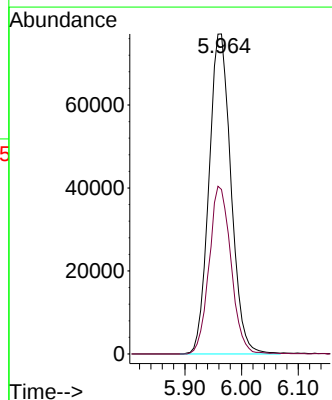
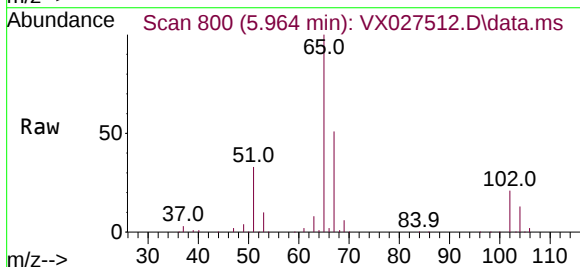
Ion	Ratio	Lower	Upper
84	100		
49	88.4	85.5	128.3
51	32.0	26.6	39.8
86	55.5	51.5	77.3

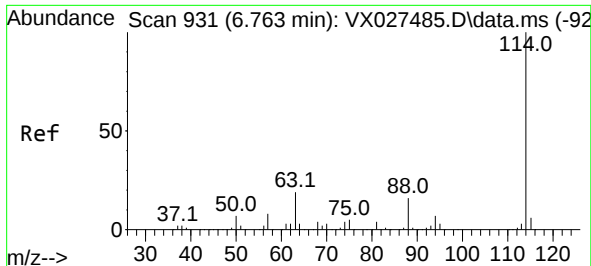


#33
1,2-Dichloroethane-d4
Concen: 50.634 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

Tgt Ion: 65 Resp: 208031

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.4

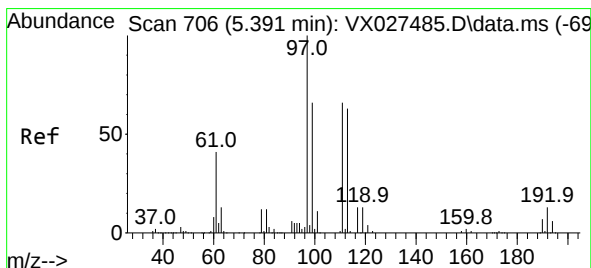
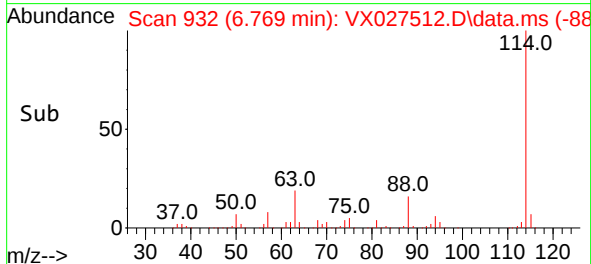
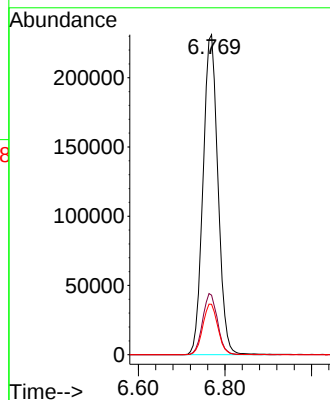
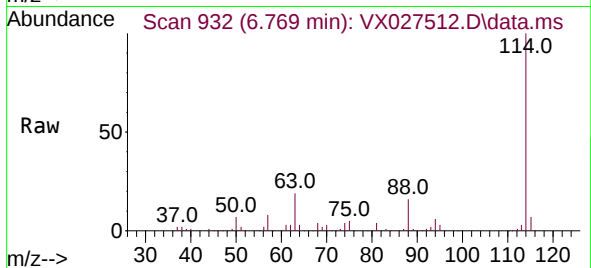




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

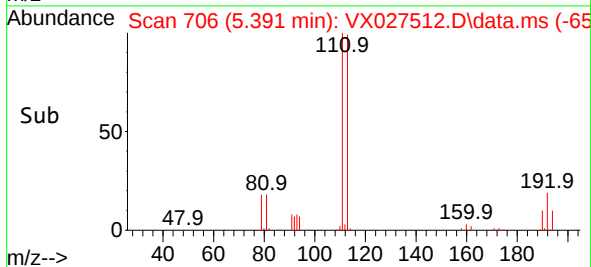
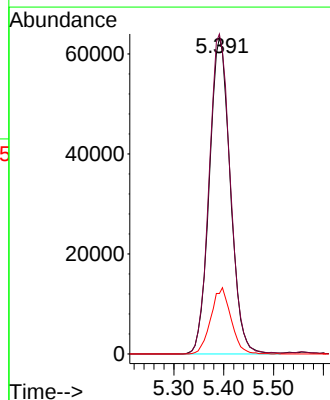
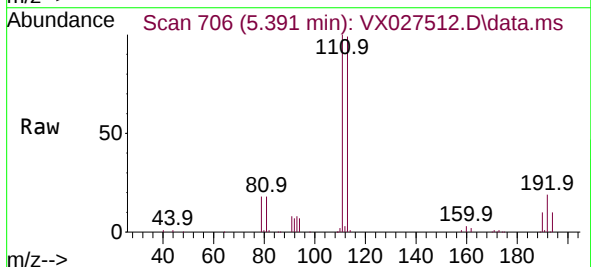
Instrument :
MSVOA_X
ClientSampleId :
MW-122

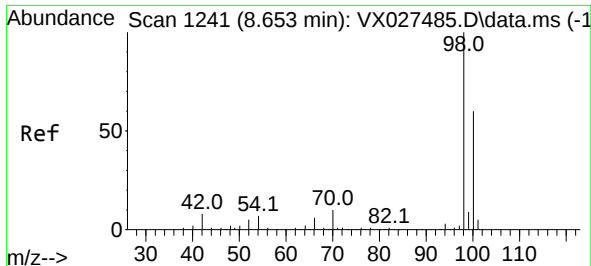
Tgt Ion:114 Resp: 552134
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.889 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

Tgt Ion:113 Resp: 184327
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 20.2 16.9 25.3

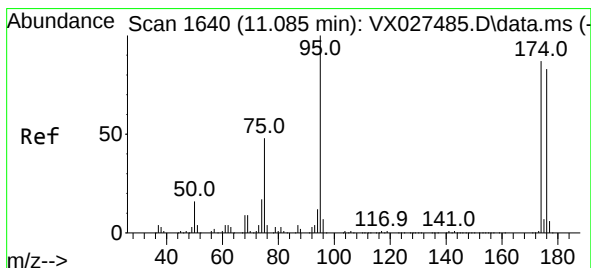
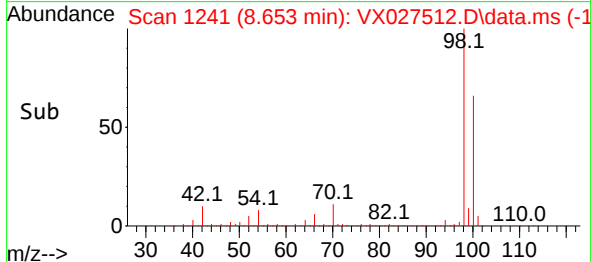
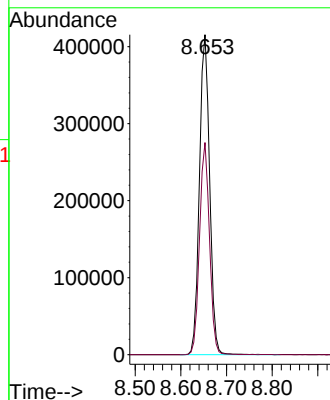
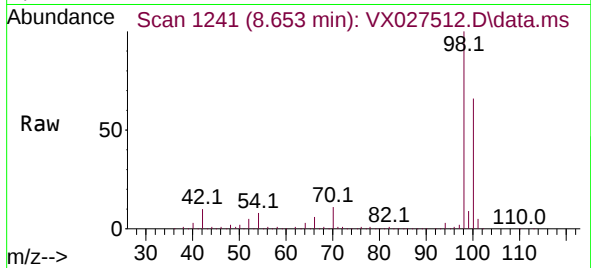




#50
Toluene-d8
Concen: 47.795 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

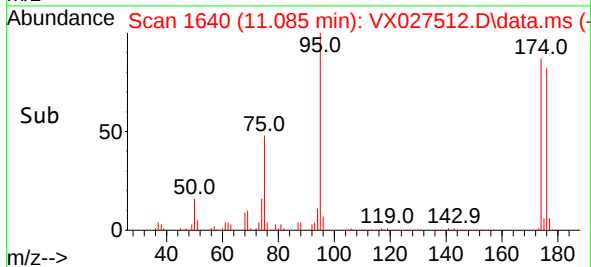
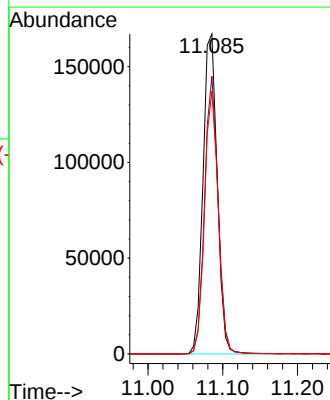
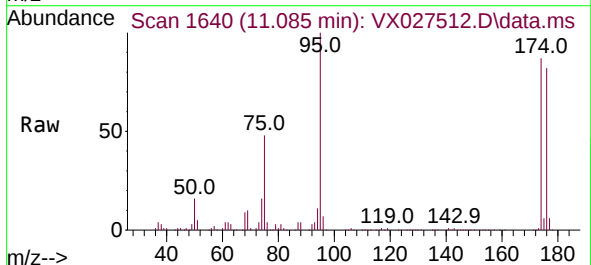
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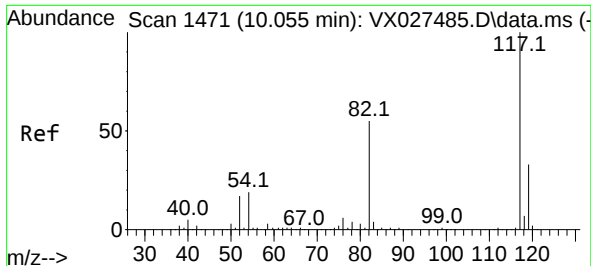
Tgt Ion: 98 Resp: 642486
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.692 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

Tgt Ion: 95 Resp: 220814
Ion Ratio Lower Upper
95 100
174 82.6 0.0 163.0
176 79.0 0.0 155.0

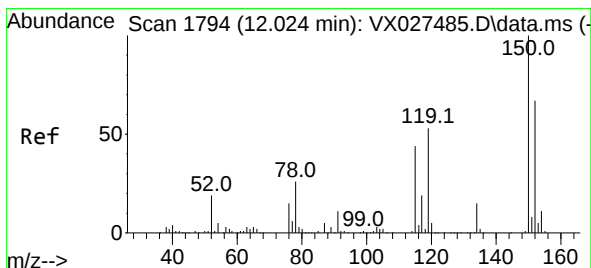
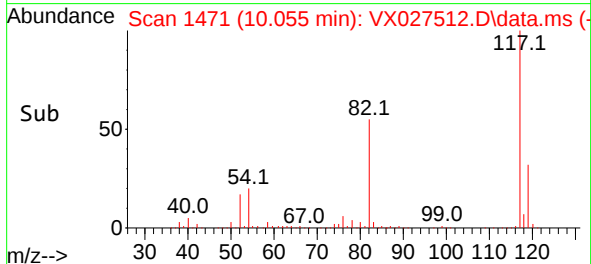
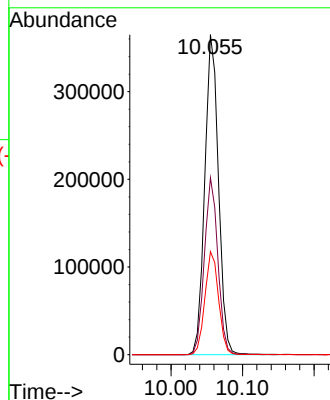
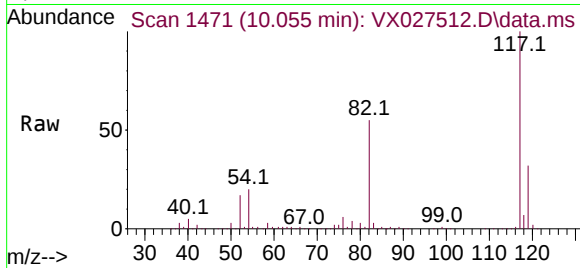




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

Instrument :
MSVOA_X
ClientSampleId :
MW-122

Tgt Ion:117 Resp: 486340
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.8
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

Tgt Ion:152 Resp: 209609
Ion Ratio Lower Upper
152 100
115 60.6 37.5 112.7
150 158.8 0.0 338.2

