

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121522\
 Data File : VX033440.D
 Acq On : 15 Dec 2022 14:27
 Operator : JC/MD
 Sample : N6051-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-591

Quant Time: Dec 16 01:02:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

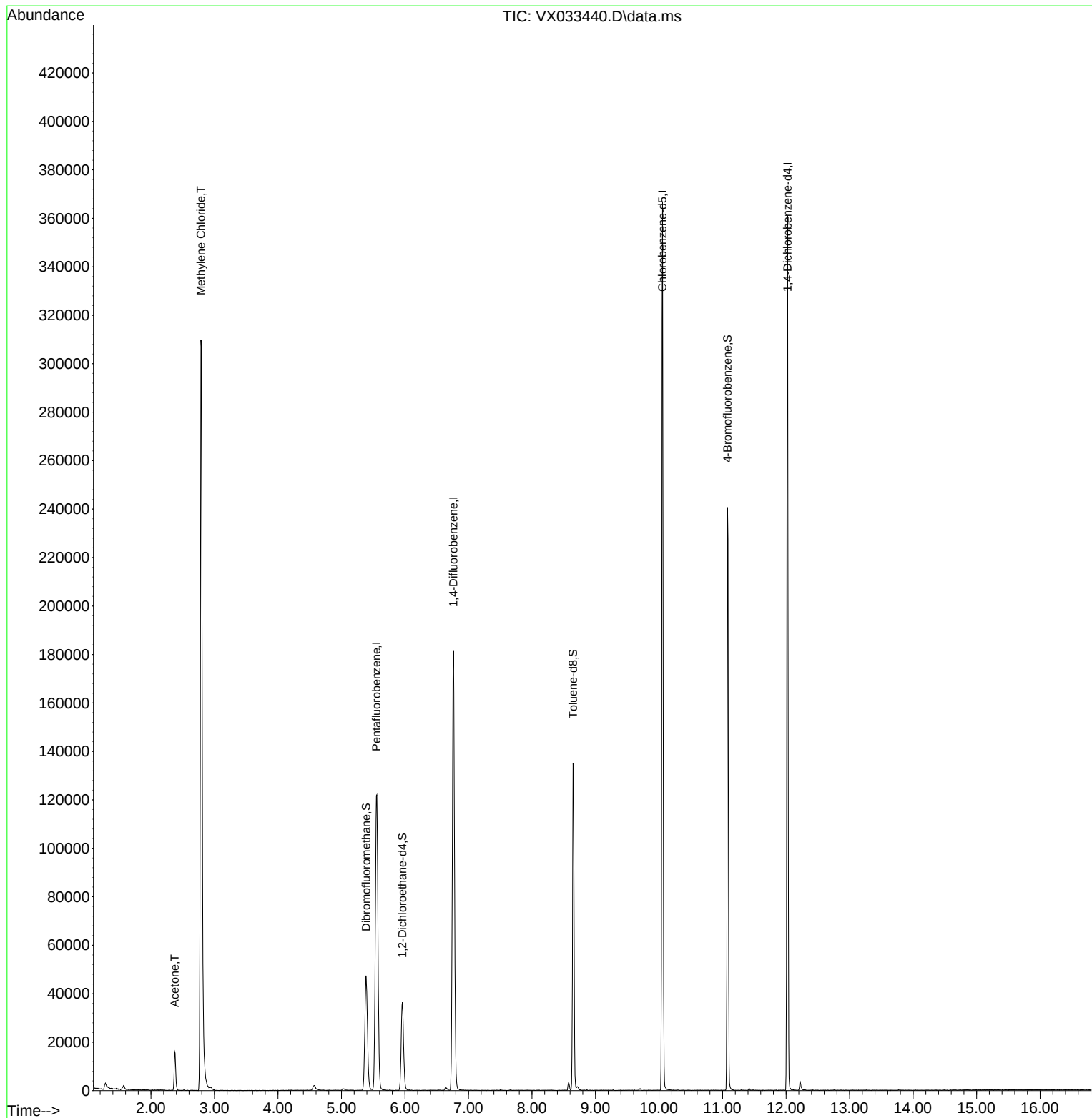
Internal Standards						
1) Pentafluorobenzene	5.549	168	120878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189670	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37423	48.258	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.520%
35) Dibromofluoromethane	5.385	113	41143	48.228	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.460%
50) Toluene-d8	8.646	98	84379	47.281	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.560%
62) 4-Bromofluorobenzene	11.079	95	64564	47.315	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.620%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	16950	29.538	ug/l	94
20) Methylene Chloride	2.788	84	164143	128.263	ug/l	92

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

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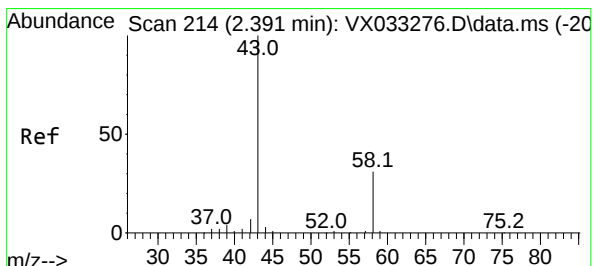
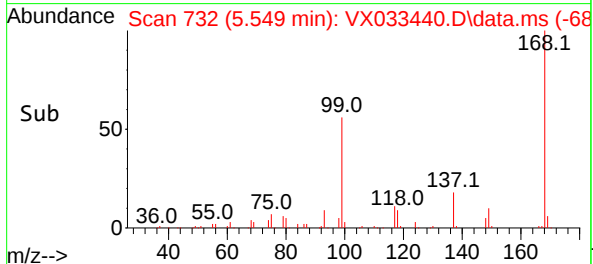
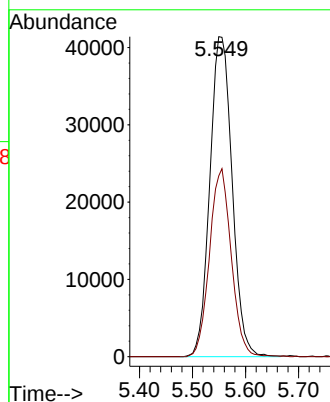
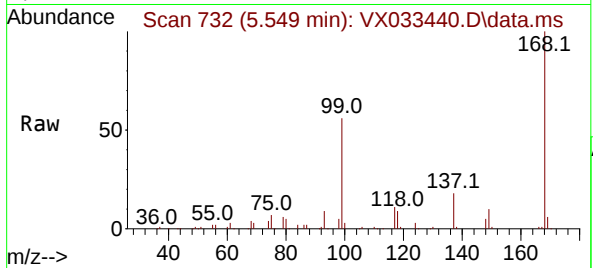




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX033440.D
Acq: 15 Dec 2022 14:27

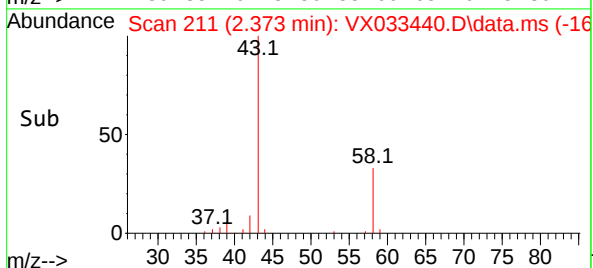
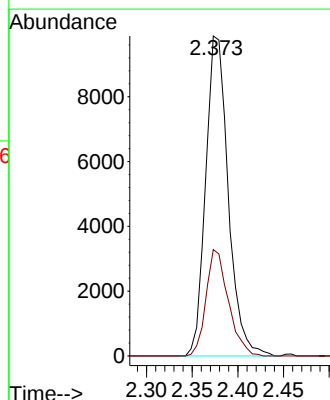
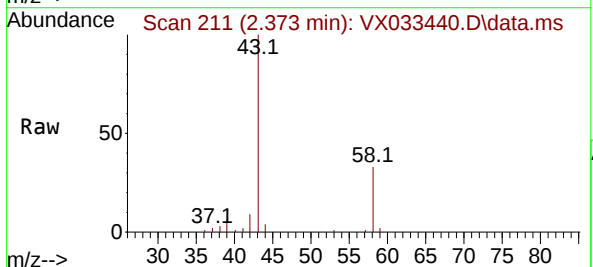
Instrument :
MSVOA_X
ClientSampleId :
SP-591

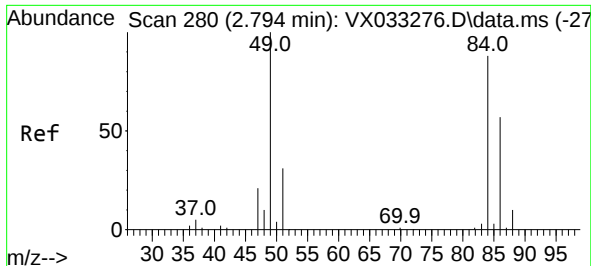
Tgt Ion:168 Resp: 120878
Ion Ratio Lower Upper
168 100
99 56.5 46.1 69.1



#16
Acetone
Concen: 29.538 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.018 min
Lab File: VX033440.D
Acq: 15 Dec 2022 14:27

Tgt Ion: 43 Resp: 16950
Ion Ratio Lower Upper
43 100
58 33.3 23.8 35.8



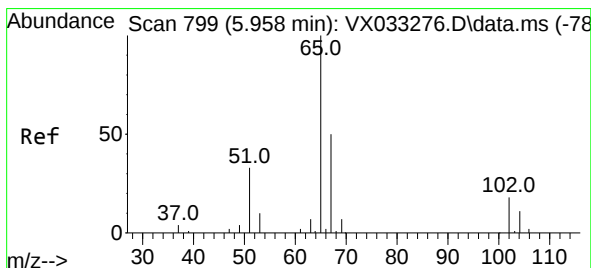
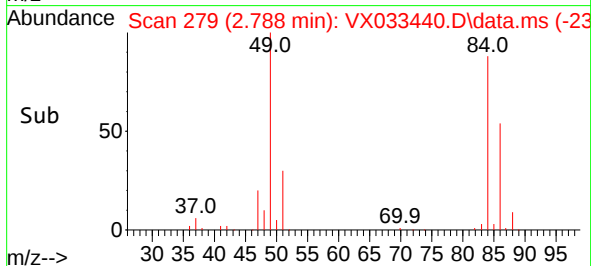
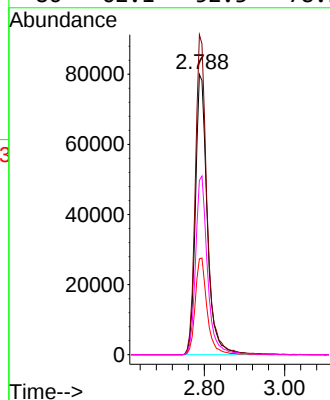
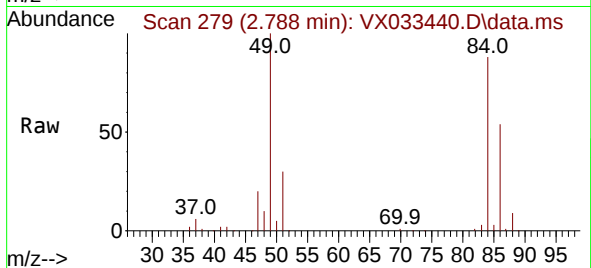


#20
Methylene Chloride
Concen: 128.263 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX033440.D
Acq: 15 Dec 2022 14:27

Instrument :
MSVOA_X
ClientSampleId :
SP-591

Tgt Ion: 84 Resp: 164143

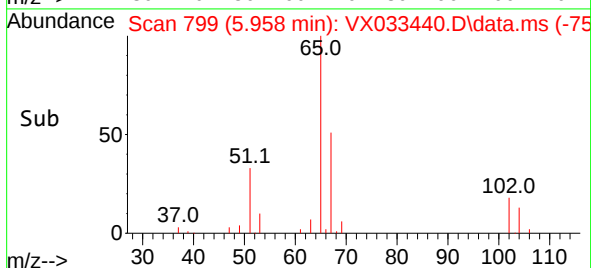
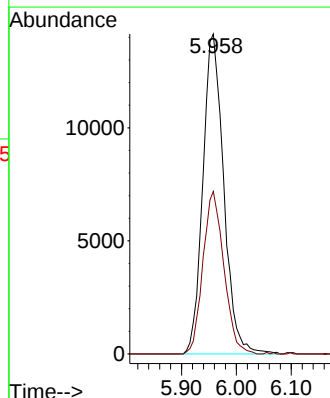
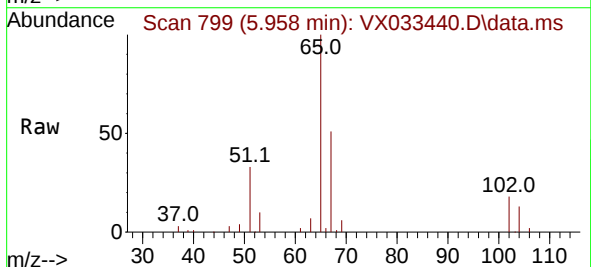
Ion	Ratio	Lower	Upper
84	100		
49	114.2	101.0	151.6
51	34.2	31.1	46.7
86	62.1	52.3	78.5

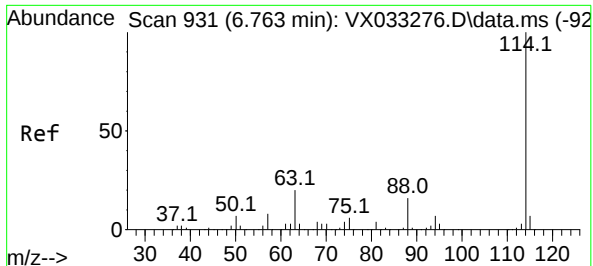


#33
1,2-Dichloroethane-d4
Concen: 48.258 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033440.D
Acq: 15 Dec 2022 14:27

Tgt Ion: 65 Resp: 37423

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	101.8

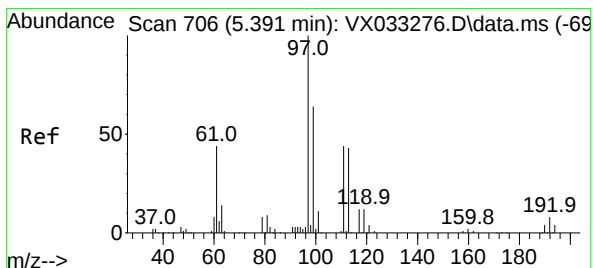
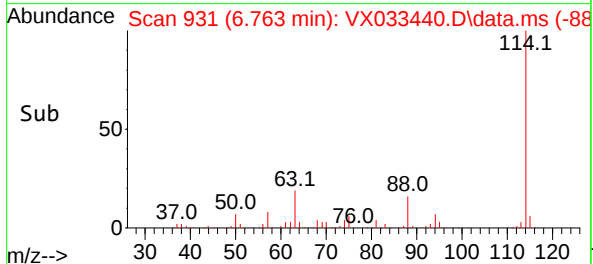
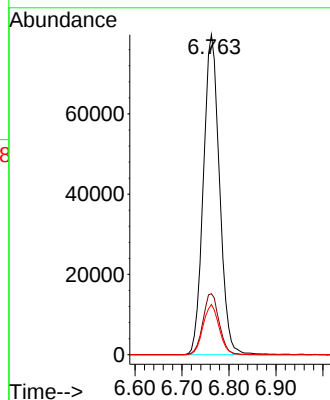
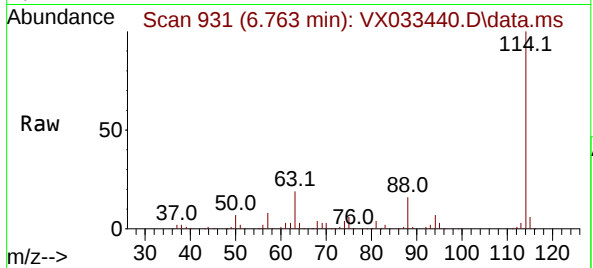




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033440.D
Acq: 15 Dec 2022 14:27

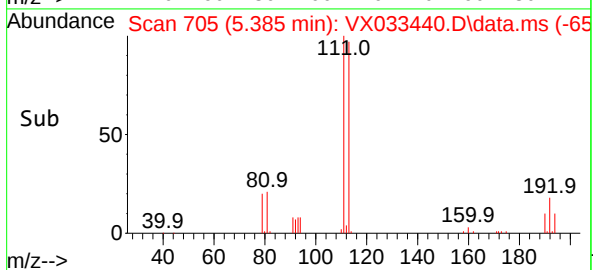
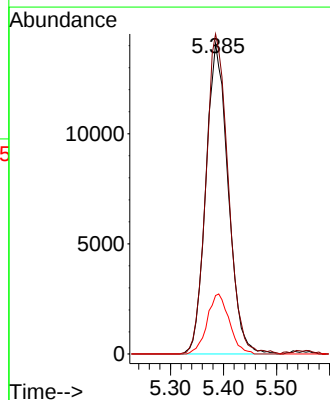
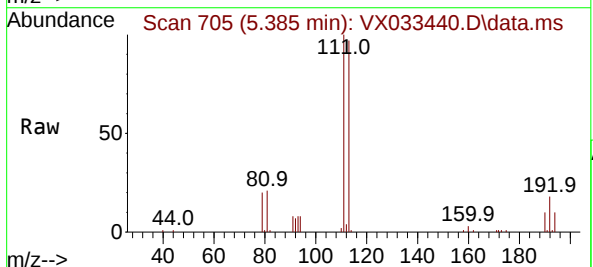
Instrument :
MSVOA_X
ClientSampleId :
SP-591

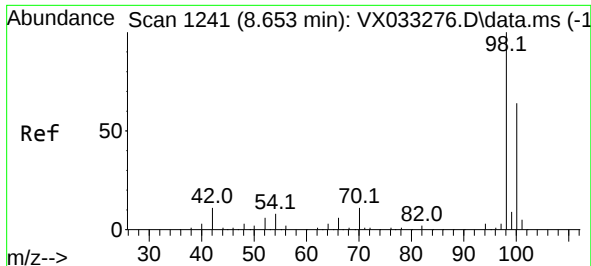
Tgt Ion:114 Resp: 189670
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.228 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033440.D
Acq: 15 Dec 2022 14:27

Tgt Ion:113 Resp: 41143
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 19.2 15.4 23.2

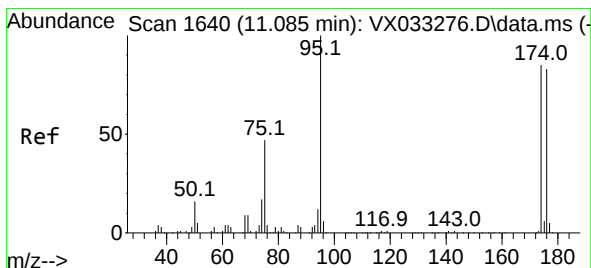
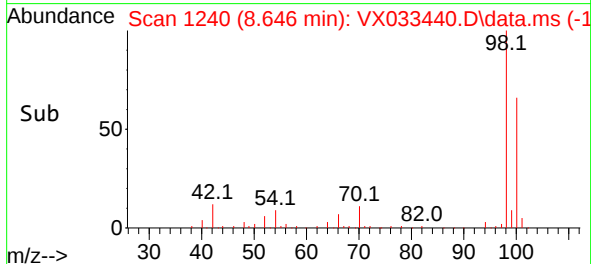
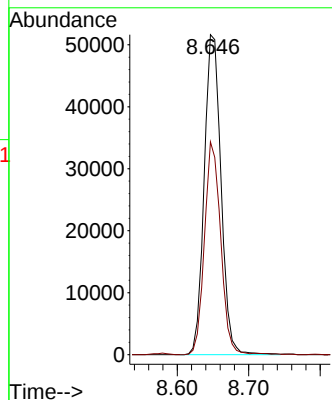
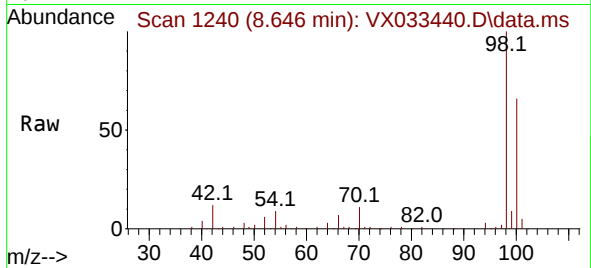




#50
Toluene-d8
Concen: 47.281 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033440.D
Acq: 15 Dec 2022 14:27

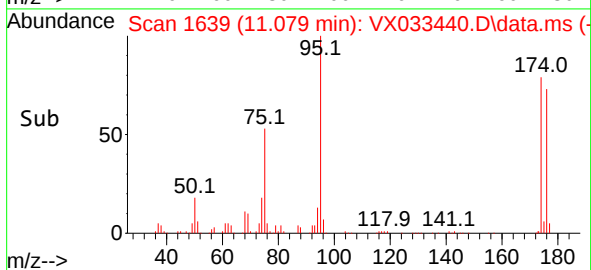
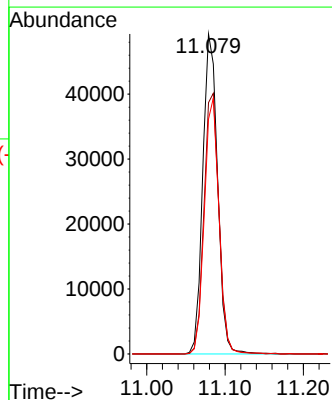
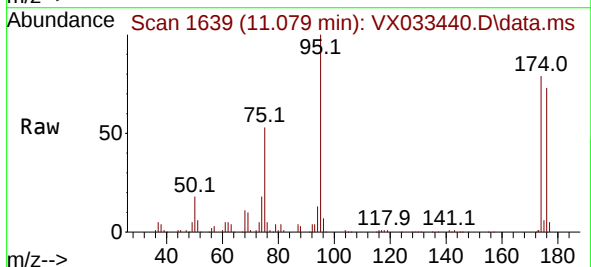
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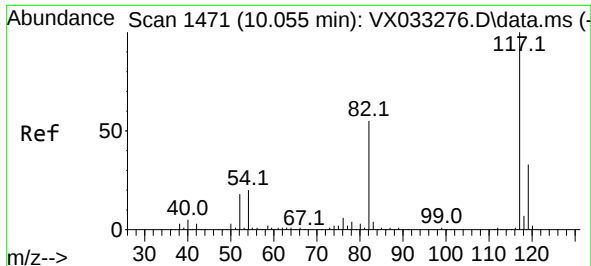
Tgt Ion: 98 Resp: 84379
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.315 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033440.D
Acq: 15 Dec 2022 14:27

Tgt Ion: 95 Resp: 64564
Ion Ratio Lower Upper
95 100
174 83.0 0.0 164.0
176 79.1 0.0 154.4

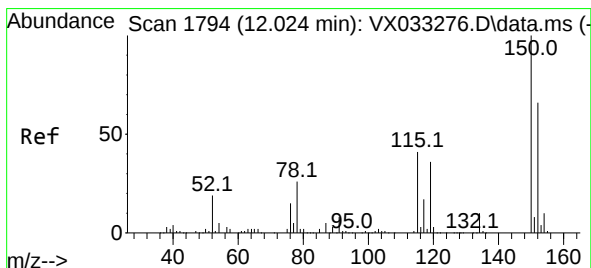
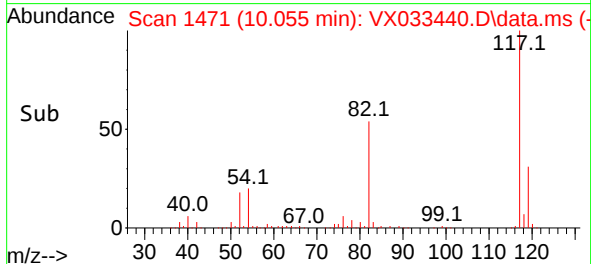
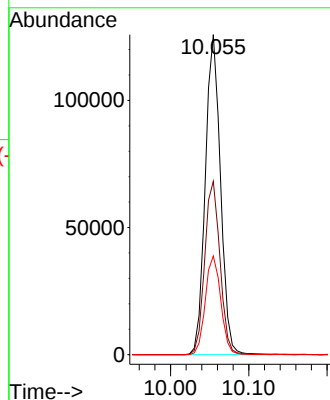
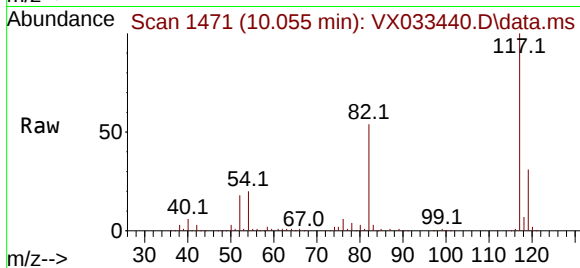




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033440.D
Acq: 15 Dec 2022 14:27

Instrument :
MSVOA_X
ClientSampleId :
SP-591

Tgt Ion:117 Resp: 169184
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 30.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033440.D
Acq: 15 Dec 2022 14:27

Tgt Ion:152 Resp: 78947
Ion Ratio Lower Upper
152 100
115 58.9 44.0 132.0
150 155.4 0.0 351.8

