

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028510.D
 Acq On : 03 May 2022 18:36
 Operator : JC/MD
 Sample : N2663-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-25

Quant Time: May 04 06:07:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

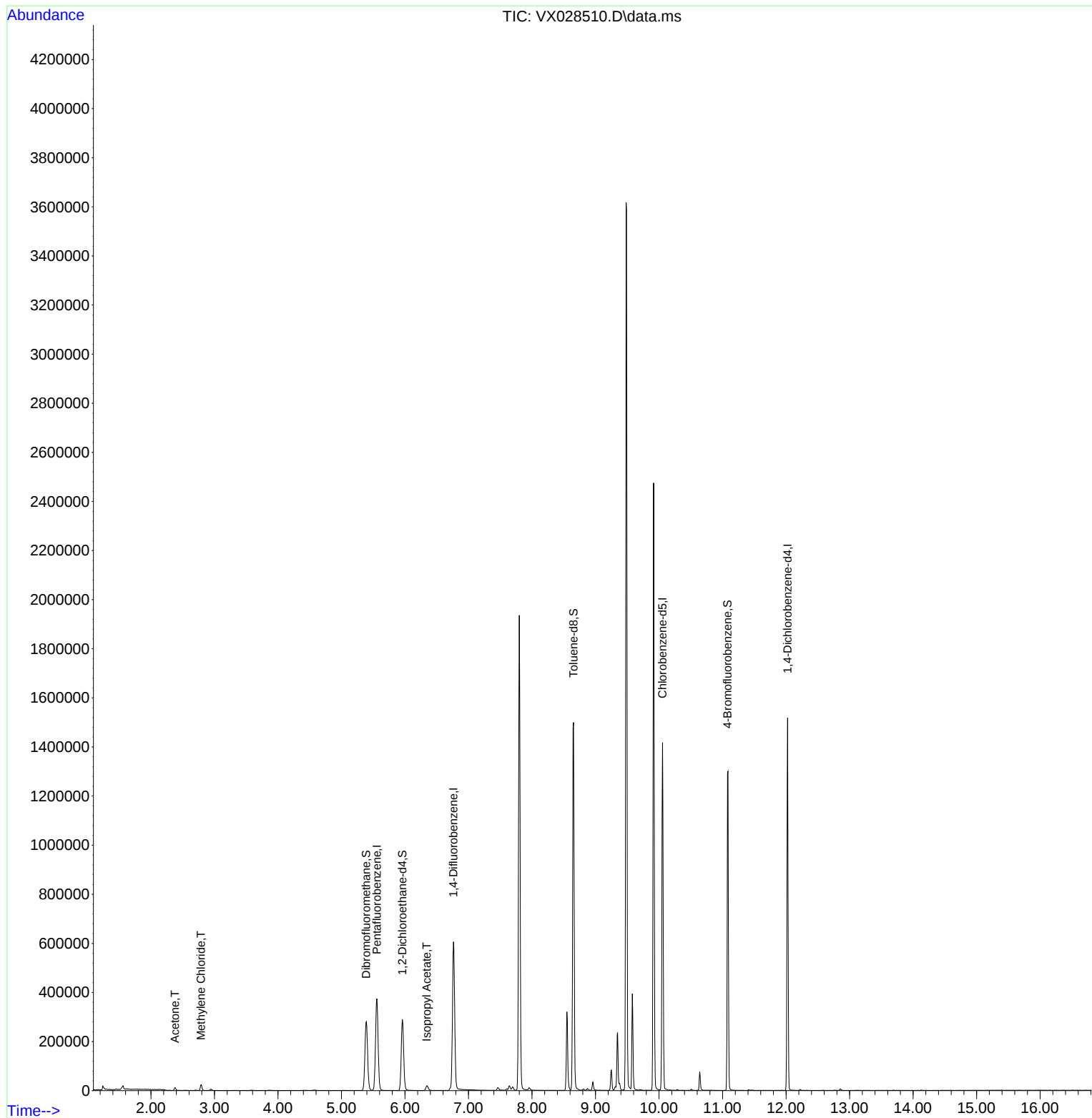
Internal Standards						
1) Pentafluorobenzene	5.556	168	362336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	647860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	664248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	312400	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	274439	58.089	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	116.180%
35) Dibromofluoromethane	5.385	113	248192	54.627	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.260%
50) Toluene-d8	8.653	98	935238	53.595	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.180%
62) 4-Bromofluorobenzene	11.079	95	344519	51.635	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.260%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	13179	7.781	ug/l	100
20) Methylene Chloride	2.788	84	11334	3.233	ug/l	96
43) Isopropyl Acetate	6.342	43	26802	2.739	ug/l	96

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

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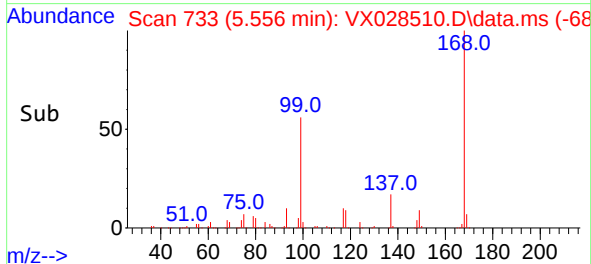
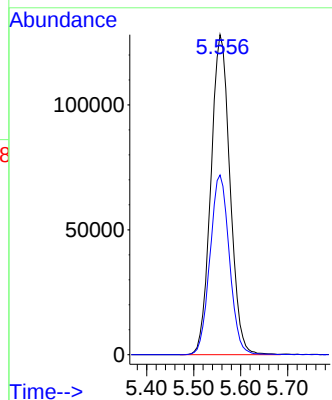
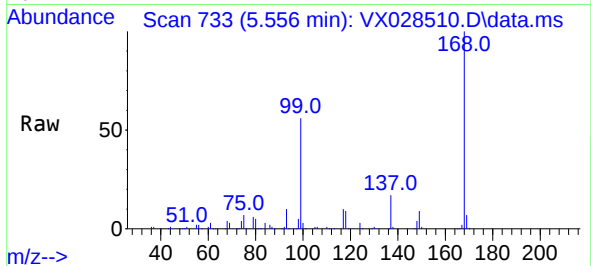




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028510.D
Acq: 03 May 2022 18:36

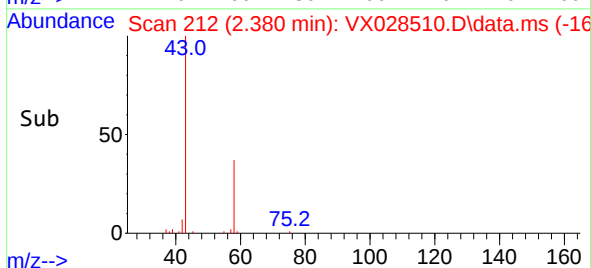
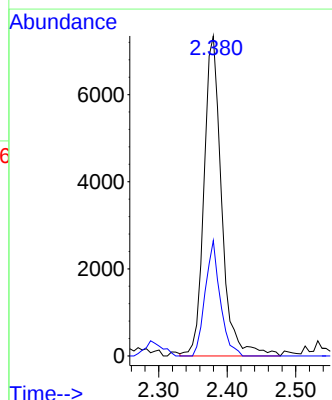
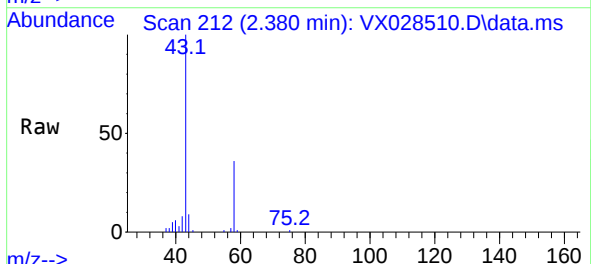
Instrument :
MSVOA_X
ClientSampleId :
TP-25

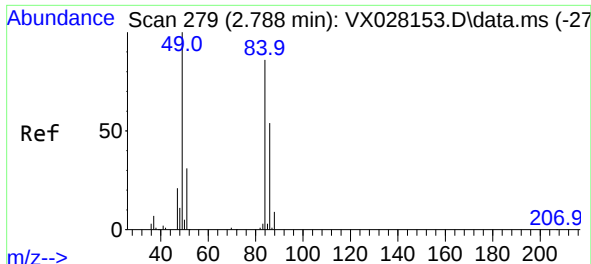
Tgt Ion:168 Resp: 362336
Ion Ratio Lower Upper
168 100
99 56.1 41.7 62.5



#16
Acetone
Concen: 7.781 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028510.D
Acq: 03 May 2022 18:36

Tgt Ion: 43 Resp: 13179
Ion Ratio Lower Upper
43 100
58 36.1 28.8 43.2



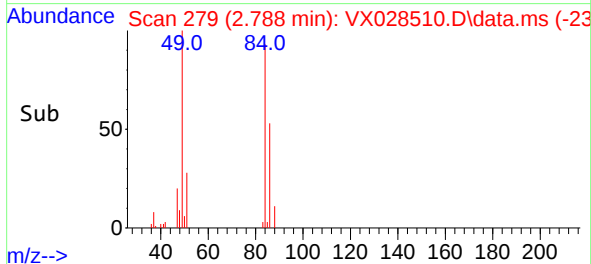
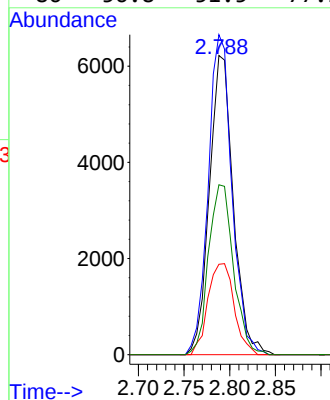
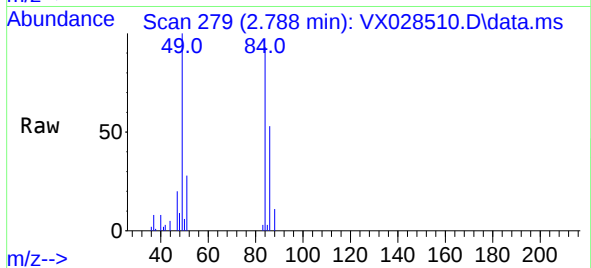


#20
Methylene Chloride
Concen: 3.233 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028510.D
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Instrument :
MSVOA_X
ClientSampleId :
TP-25

Tgt Ion: 84 Resp: 11334

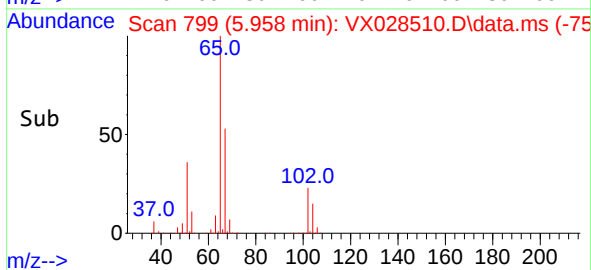
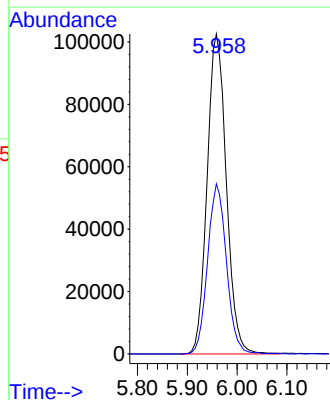
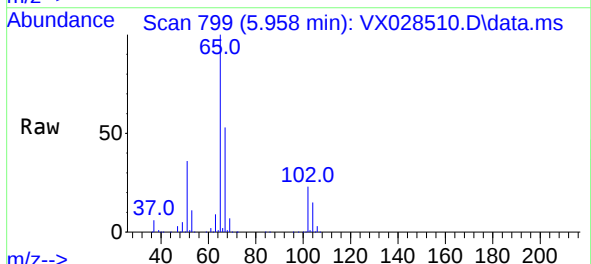
Ion	Ratio	Lower	Upper
84	100		
49	107.0	85.5	128.3
51	30.2	26.6	39.8
86	56.8	51.5	77.3

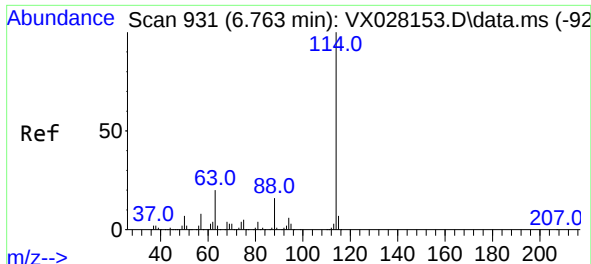


#33
1,2-Dichloroethane-d4
Concen: 58.089 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028510.D
Acq: 03 May 2022 18:36

Tgt Ion: 65 Resp: 274439

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	107.4



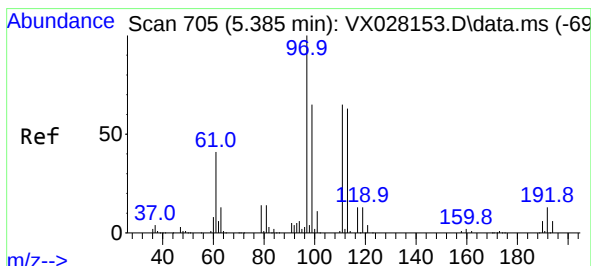
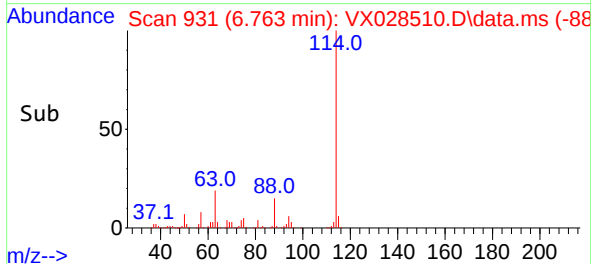
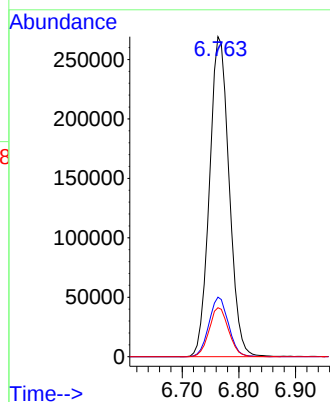
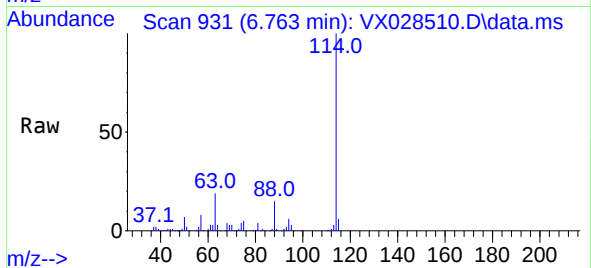


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX028510.D
Acq: 03 May 2022 18:36

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:114 Resp: 647860

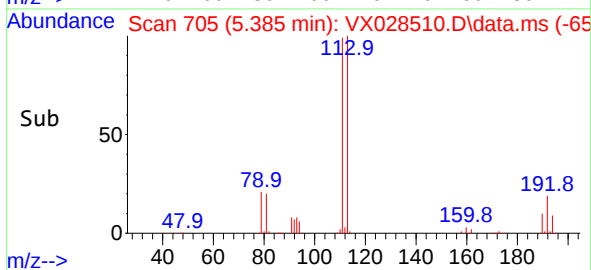
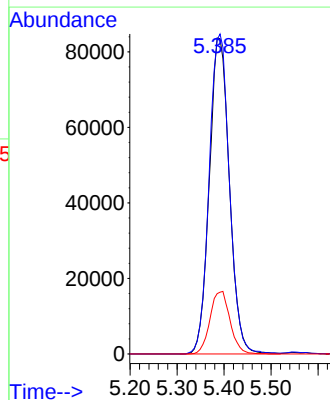
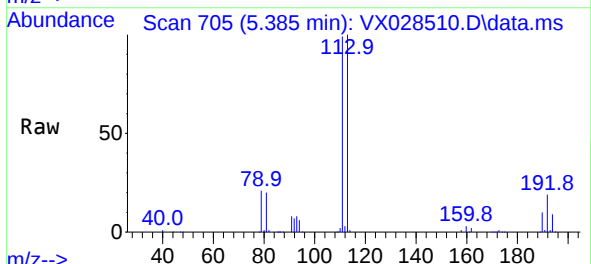
Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	36.8
88	15.3	0.0	32.4



#35
Dibromofluoromethane
Concen: 54.627 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028510.D
Acq: 03 May 2022 18:36

Tgt Ion:113 Resp: 248192

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.8	124.2
192	19.7	16.9	25.3

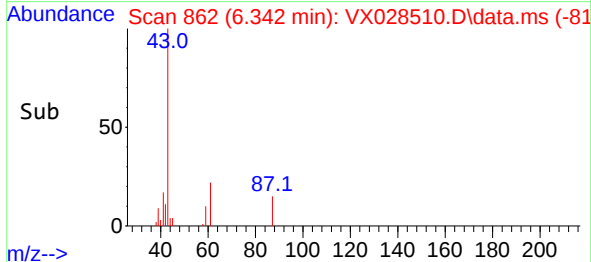
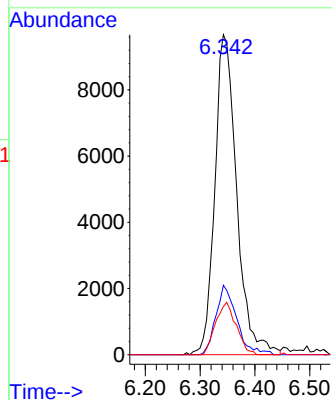
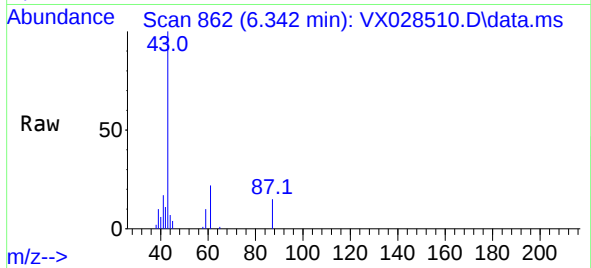




#43
Isopropyl Acetate
Concen: 2.739 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028510.D
Acq: 03 May 2022 18:36

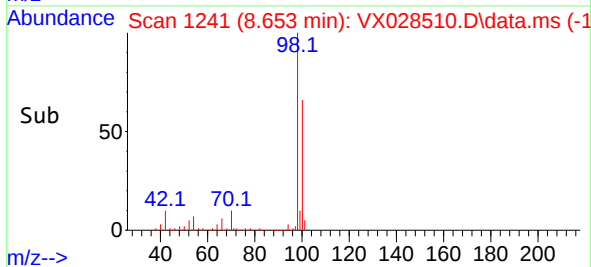
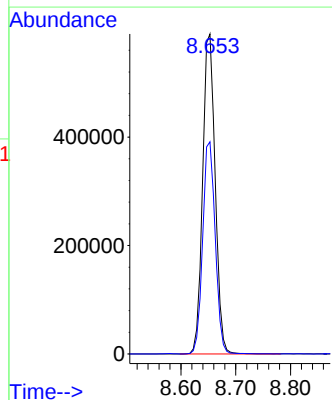
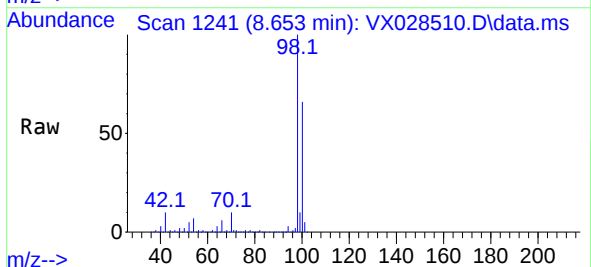
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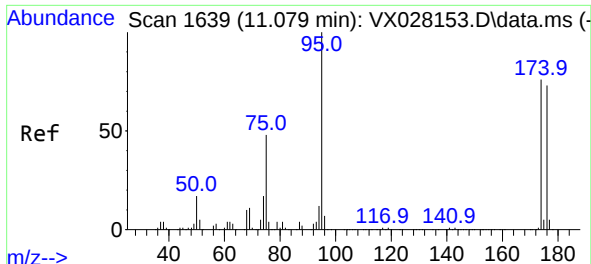
Tgt Ion: 43 Resp: 26802
Ion Ratio Lower Upper
43 100
61 20.7 18.5 27.7
87 15.5 13.0 19.6



#50
Toluene-d8
Concen: 53.595 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028510.D
Acq: 03 May 2022 18:36

Tgt Ion: 98 Resp: 935238
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8

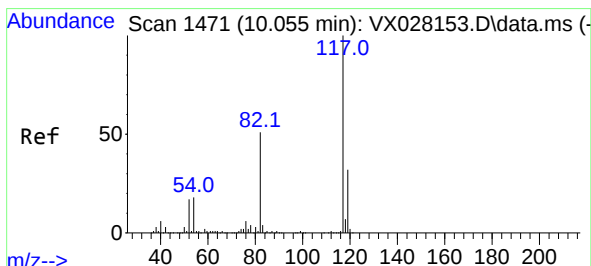
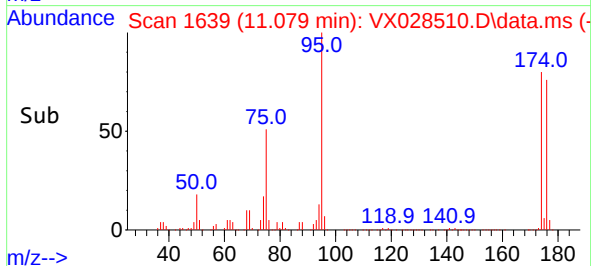
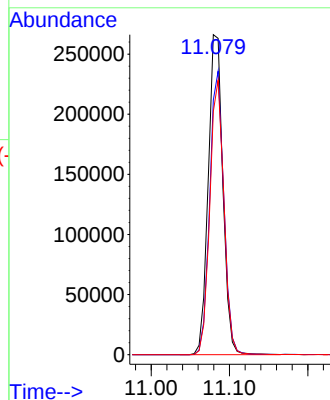
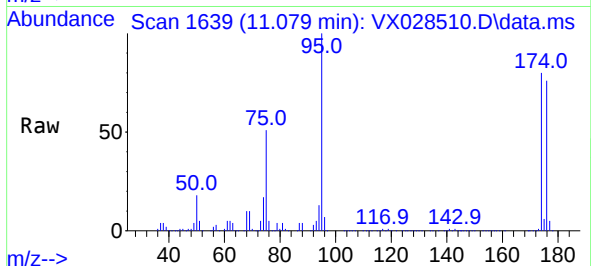




#62
4-Bromofluorobenzene
Concen: 51.635 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028510.D
Acq: 03 May 2022 18:36

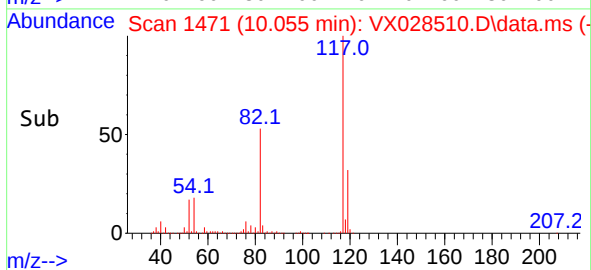
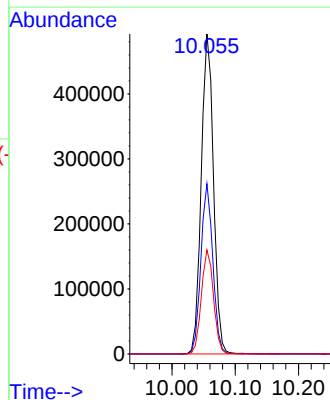
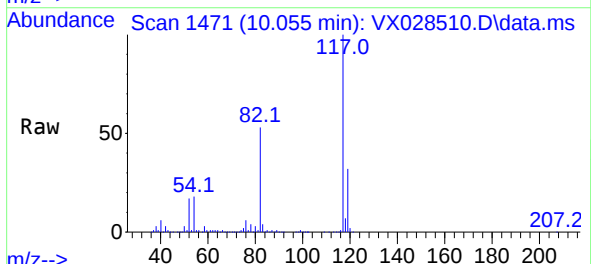
Instrument :
MSVOA_X
ClientSampleId :
TP-25

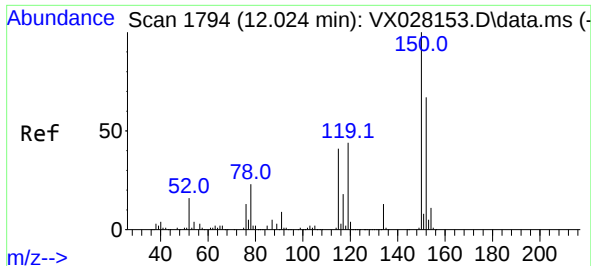
Tgt Ion: 95 Resp: 344519
Ion Ratio Lower Upper
95 100
174 85.6 0.0 163.0
176 82.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028510.D
Acq: 03 May 2022 18:36

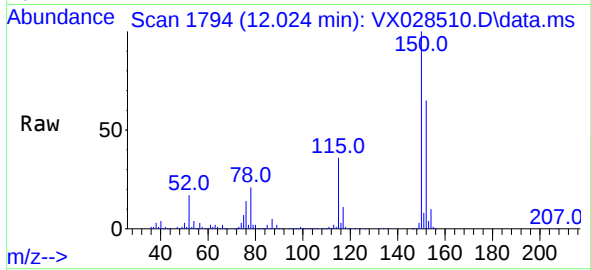
Tgt Ion: 117 Resp: 664248
Ion Ratio Lower Upper
117 100
82 53.2 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028510.D
 Acq: 03 May 2022 18:36

Instrument :
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 ClientSampleId :
 TP-25



Tgt Ion:152 Resp: 312400
 Ion Ratio Lower Upper
 152 100
 115 57.2 37.5 112.7
 150 155.7 0.0 338.2

