

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
 Data File : VX022981.D
 Acq On : 28 Jun 2021 16:13
 Operator : JC/MD
 Sample : M2824-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ABN-1RE

Quant Time: Jun 28 16:35:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

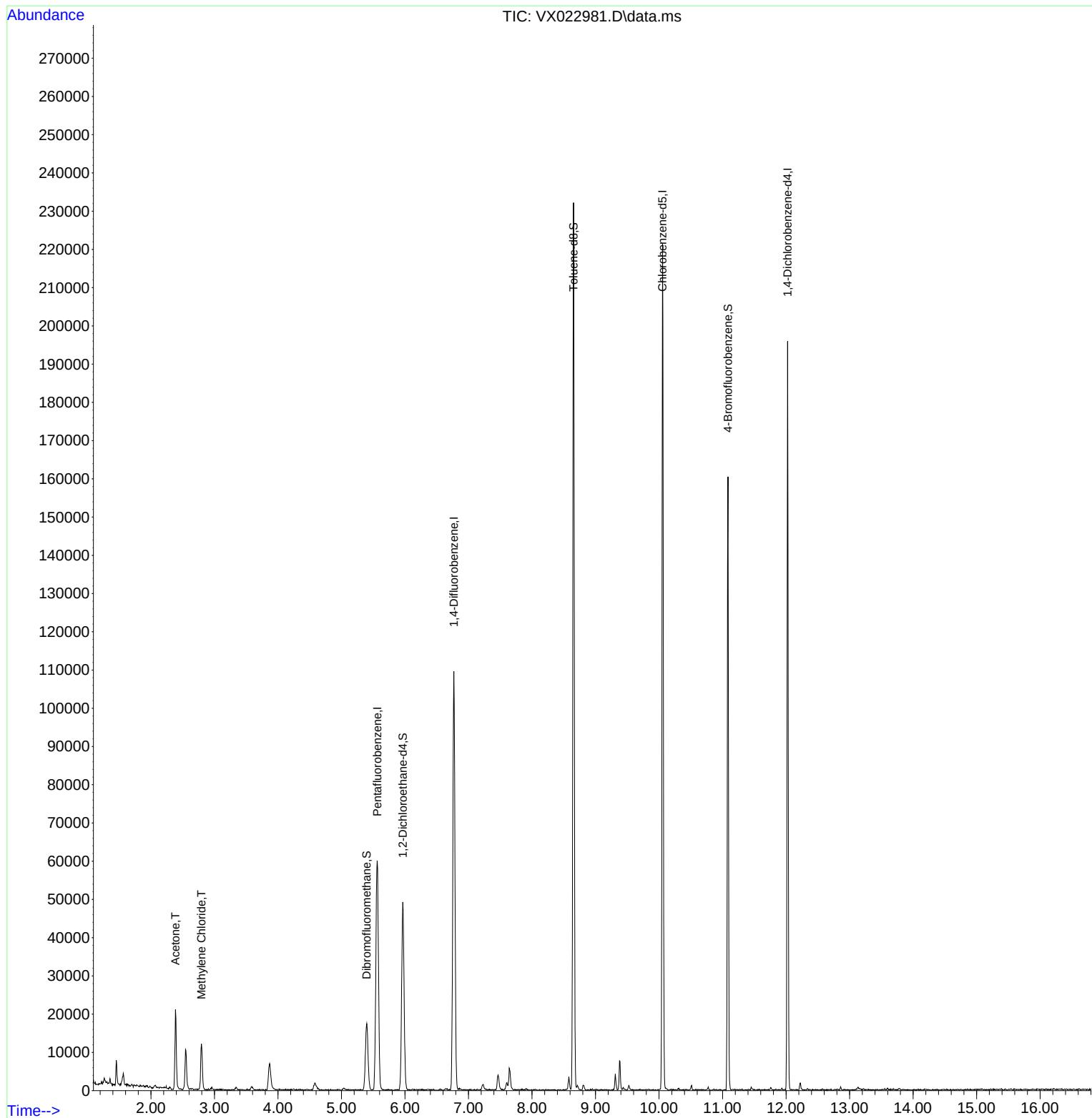
Internal Standards						
1) Pentafluorobenzene	5.562	168	50203	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	102768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	90753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	32570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	46123	50.625	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.240%
35) Dibromofluoromethane	5.397	113	14609	22.386	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	44.780%#
50) Toluene-d8	8.653	98	128247	50.142	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.280%
62) 4-Bromofluorobenzene	11.085	95	42943	44.988	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.980%
Target Compounds						
16) Acetone	2.386	43	20781	51.450	ug/l	95
20) Methylene Chloride	2.794	84	5393	7.054	ug/l	89

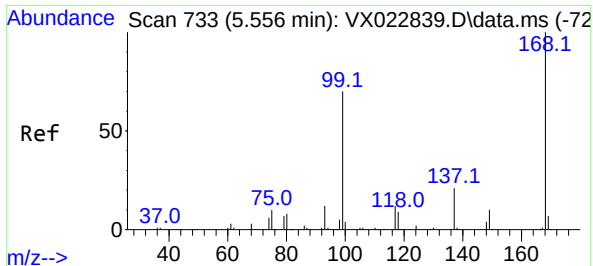
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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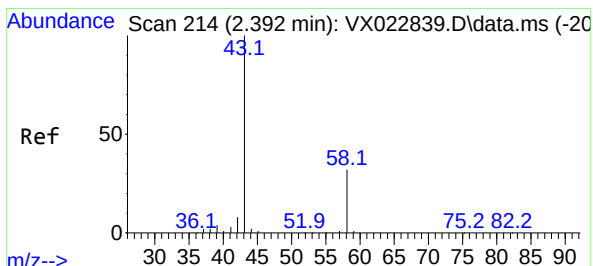
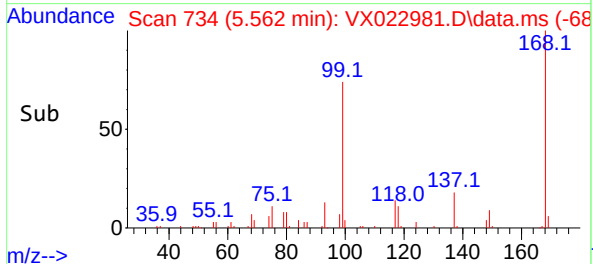
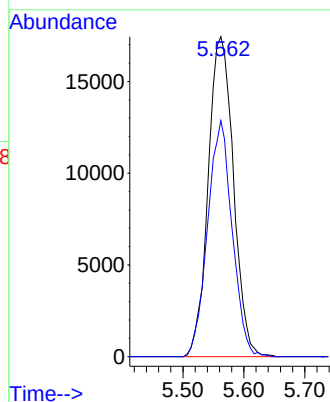
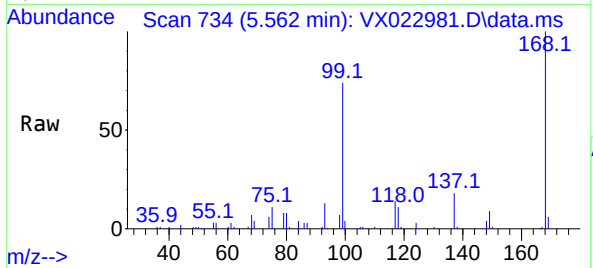




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022981.D
Acq: 28 Jun 2021 16:13

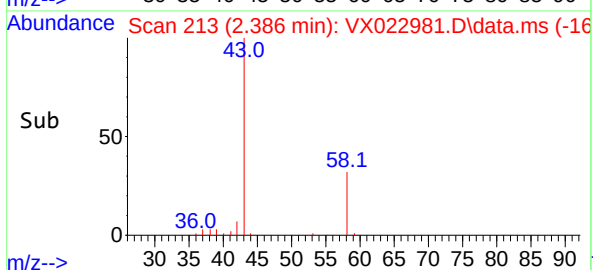
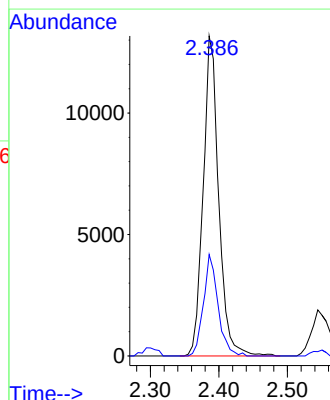
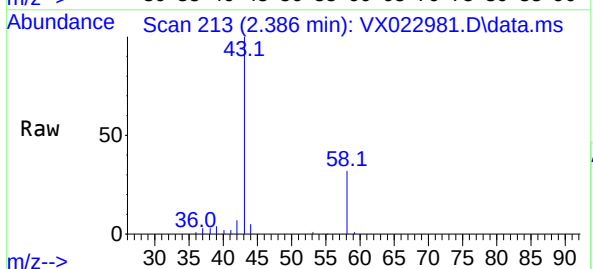
Instrument :
MSVOA_X
ClientSampleId :
ABN-1RE

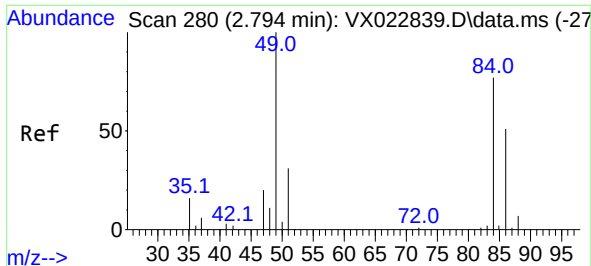
Tgt Ion:168 Resp: 50203
Ion Ratio Lower Upper
168 100
99 73.8 45.8 68.6#



#16
Acetone
Concen: 51.450 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022981.D
Acq: 28 Jun 2021 16:13

Tgt Ion: 43 Resp: 20781
Ion Ratio Lower Upper
43 100
58 31.7 27.8 41.8



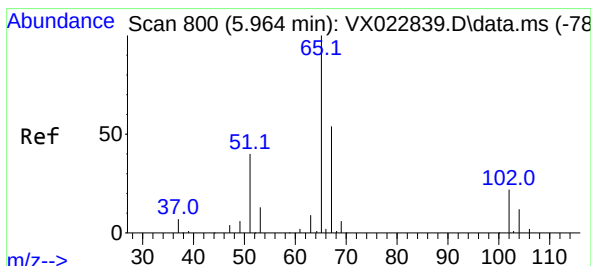
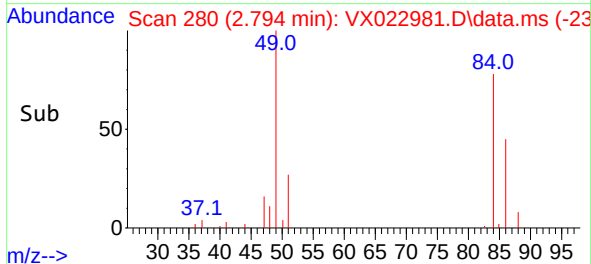
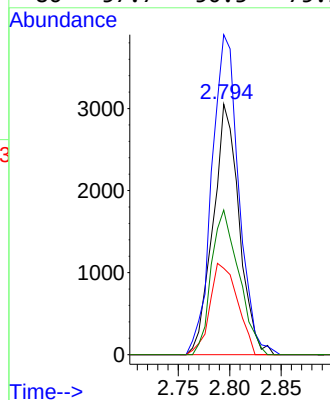
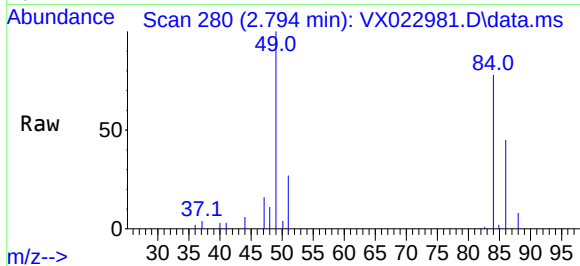


#20
Methylene Chloride
Concen: 7.054 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022981.D
Acq: 28 Jun 2021 16:13

Instrument :
MSVOA_X
ClientSampleId :
ABN-1RE

Tgt Ion: 84 Resp: 5393

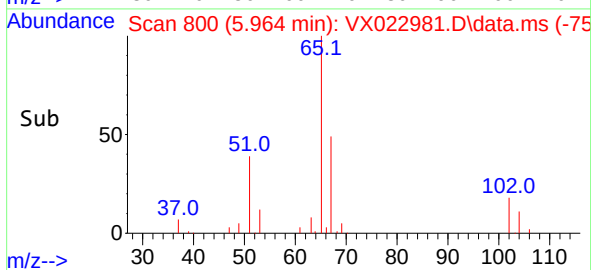
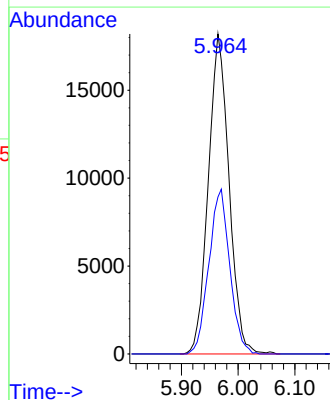
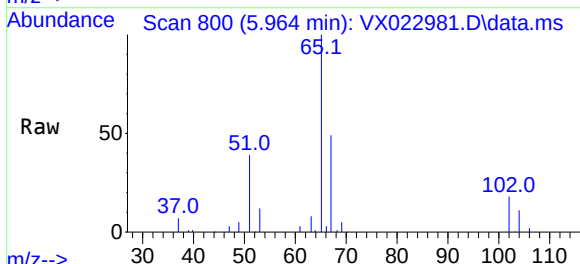
Ion	Ratio	Lower	Upper
84	100		
49	127.7	88.6	132.8
51	34.5	27.0	40.6
86	57.7	50.3	75.5

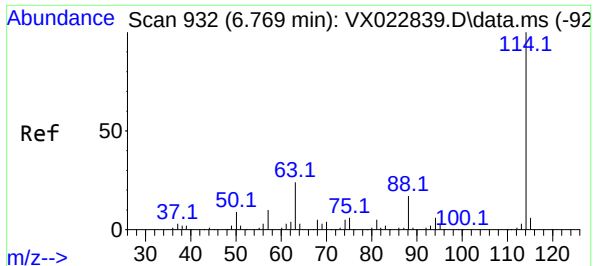


#33
1,2-Dichloroethane-d4
Concen: 50.625 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022981.D
Acq: 28 Jun 2021 16:13

Tgt Ion: 65 Resp: 46123

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.4

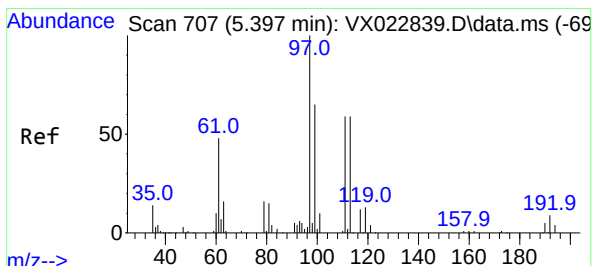
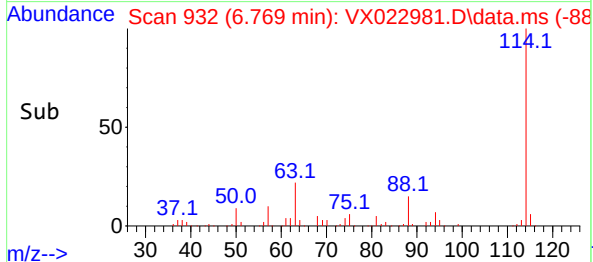
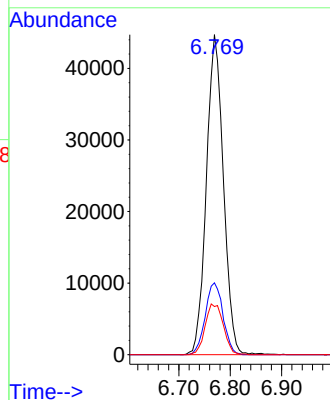
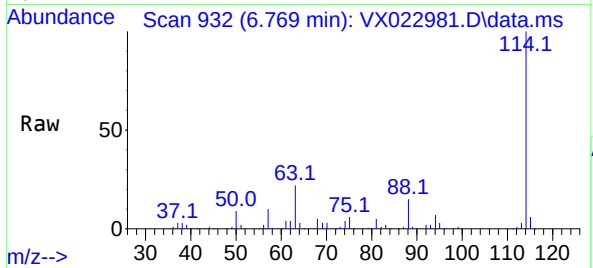




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022981.D
Acq: 28 Jun 2021 16:13

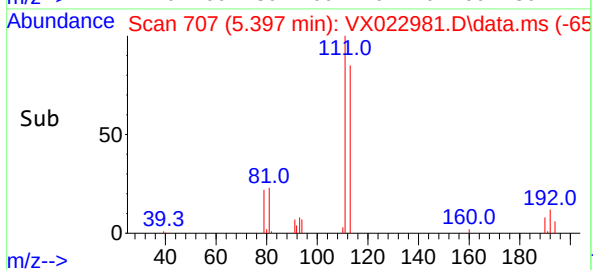
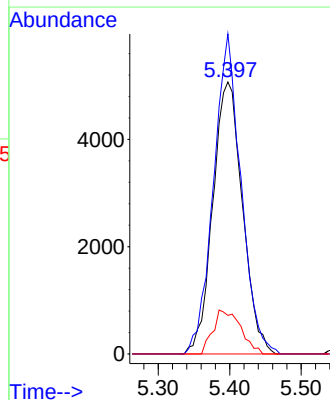
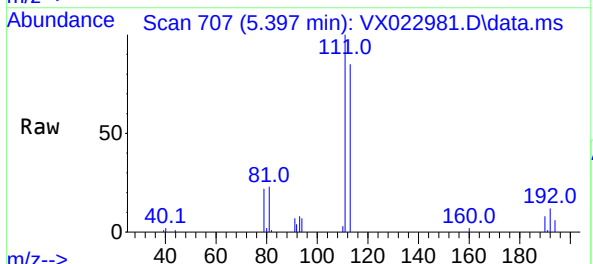
Instrument :
MSVOA_X
ClientSampleId :
ABN-1RE

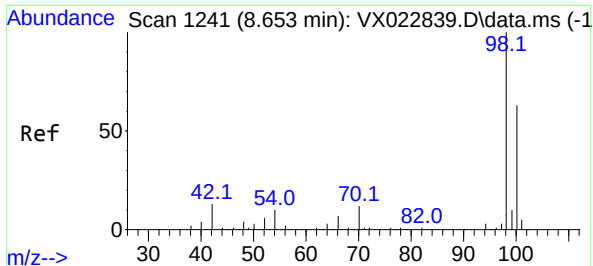
Tgt Ion:114 Resp: 102768
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 15.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 22.386 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022981.D
Acq: 28 Jun 2021 16:13

Tgt Ion:113 Resp: 14609
Ion Ratio Lower Upper
113 100
111 108.9 81.9 122.9
192 15.1 16.7 25.1#

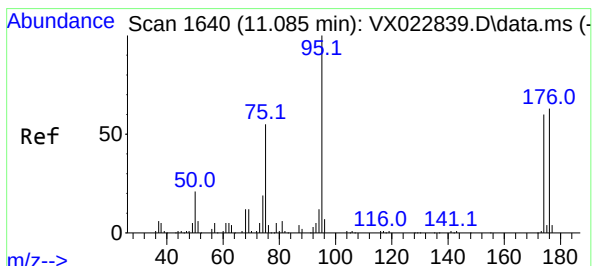
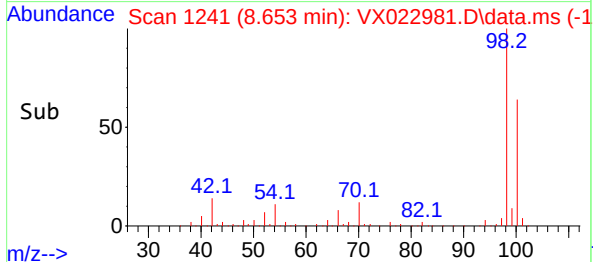
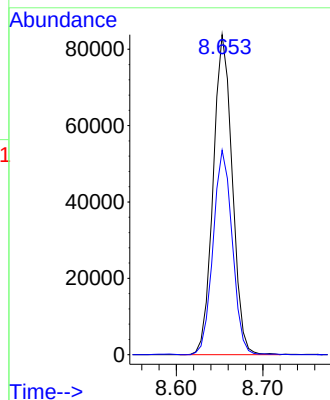
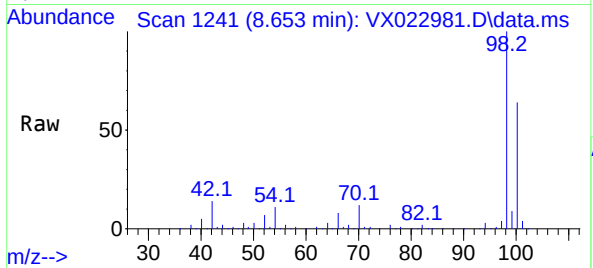




#50
Toluene-d8
Concen: 50.142 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022981.D
Acq: 28 Jun 2021 16:13

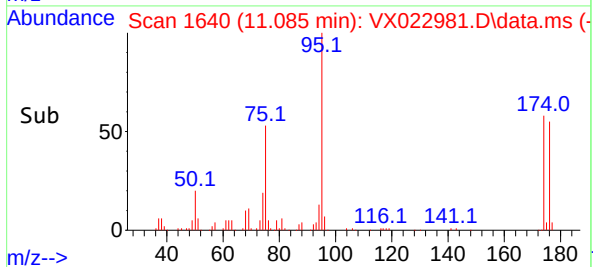
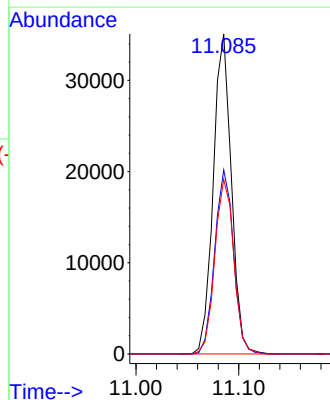
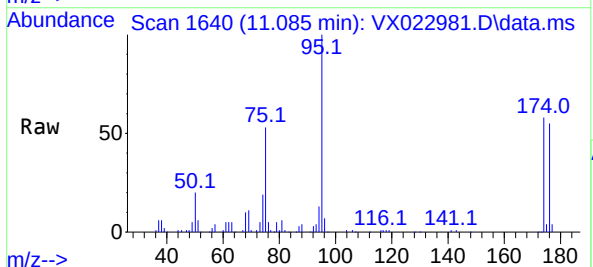
Instrument :
MSVOA_X
ClientSampleId :
ABN-1RE

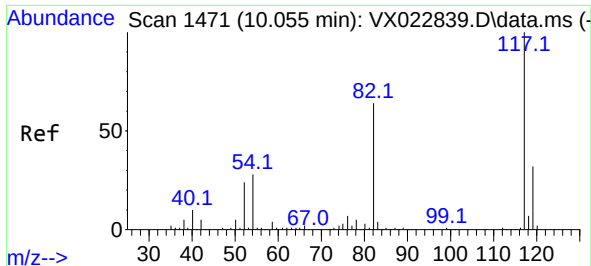
Tgt Ion: 98 Resp: 128247
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.988 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022981.D
Acq: 28 Jun 2021 16:13

Tgt Ion: 95 Resp: 42943
Ion Ratio Lower Upper
95 100
174 59.6 0.0 154.6
176 57.0 0.0 155.8

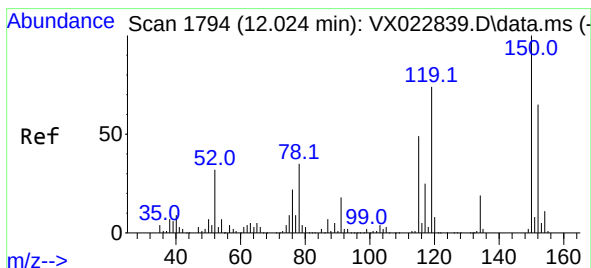
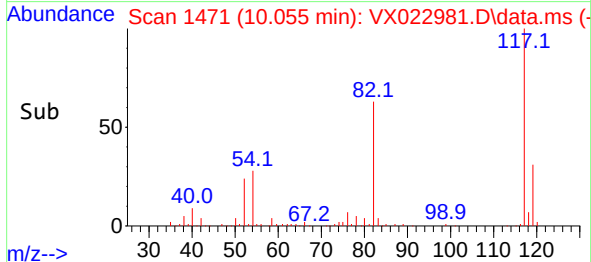
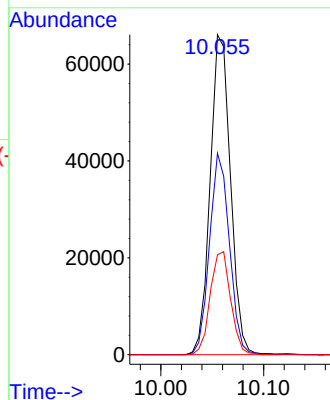
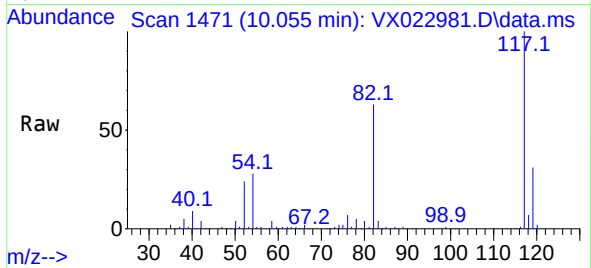




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022981.D
Acq: 28 Jun 2021 16:13

Instrument :
MSVOA_X
ClientSampleId :
ABN-1RE

Tgt Ion:117 Resp: 90753
Ion Ratio Lower Upper
117 100
82 62.9 47.4 71.2
119 31.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022981.D
Acq: 28 Jun 2021 16:13

Tgt Ion:152 Resp: 32570
Ion Ratio Lower Upper
152 100
115 69.0 41.1 123.3
150 158.0 0.0 349.0

