

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
 Data File : VX028554.D
 Acq On : 06 May 2022 16:55
 Operator : JC/MD
 Sample : N2703-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-28

Quant Time: May 07 06:04:19 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)

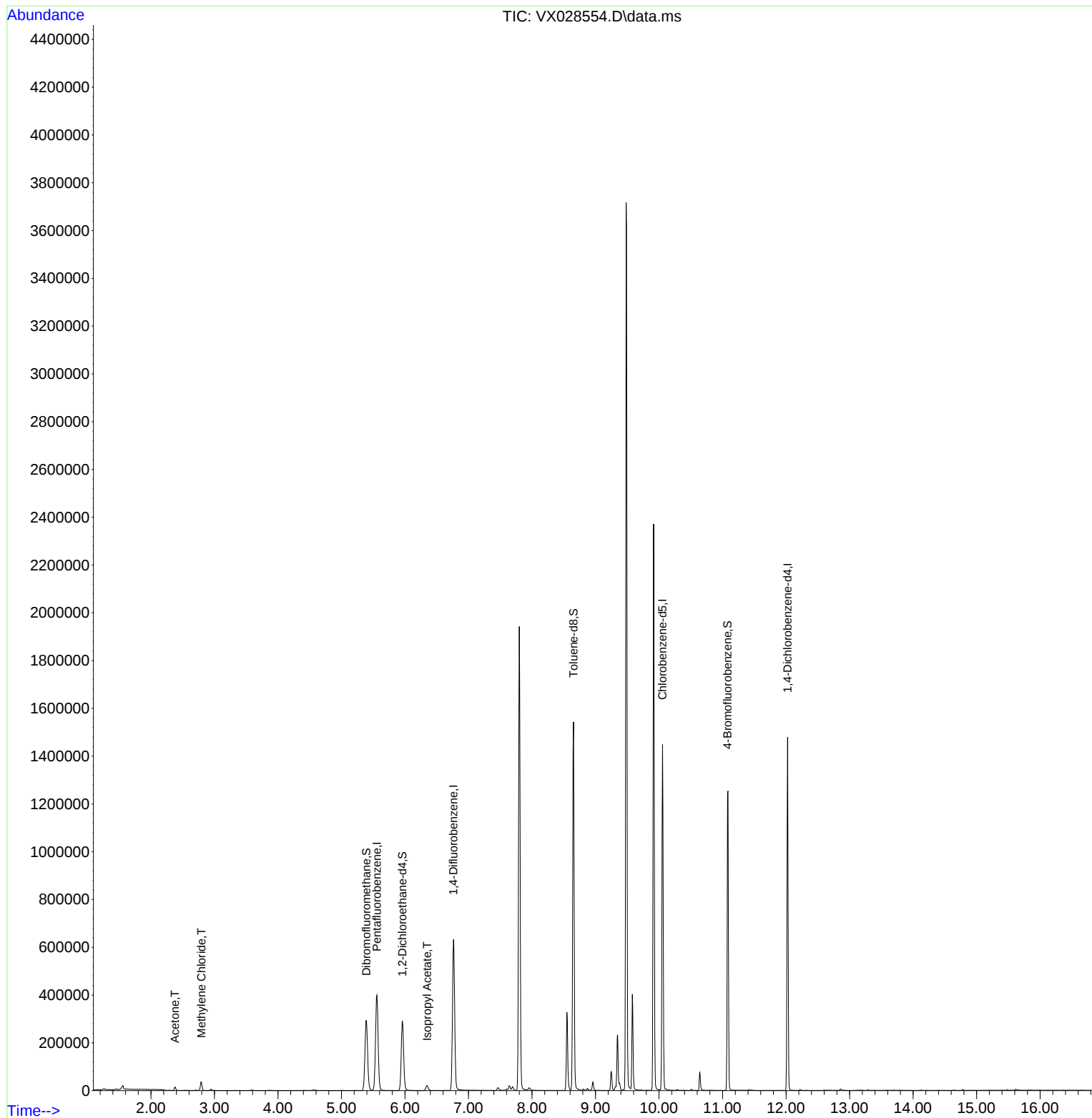
Internal Standards						
1) Pentafluorobenzene	5.556	168	393296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	673495	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	660593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	301386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	275463	53.716	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.440%	
35) Dibromofluoromethane	5.391	113	255765	54.151	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.300%	
50) Toluene-d8	8.653	98	935844	51.588	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.180%	
62) 4-Bromofluorobenzene	11.079	95	333962	48.147	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.300%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	14549	7.937	ug/l	97
20) Methylene Chloride	2.794	84	17579	4.620	ug/l	91
43) Isopropyl Acetate	6.348	43	27714	2.724	ug/l	98

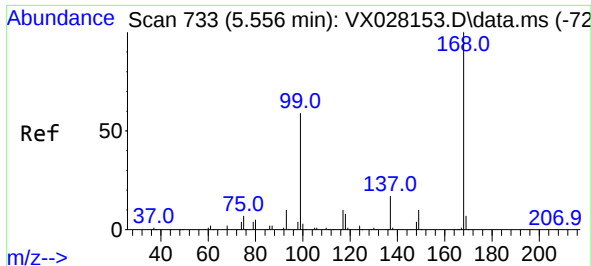
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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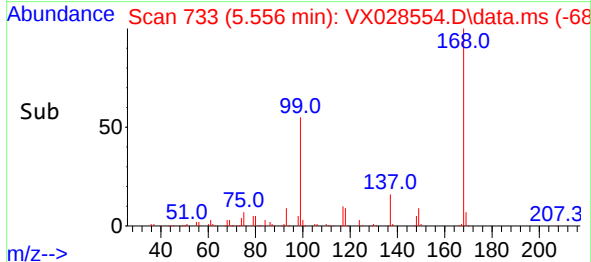
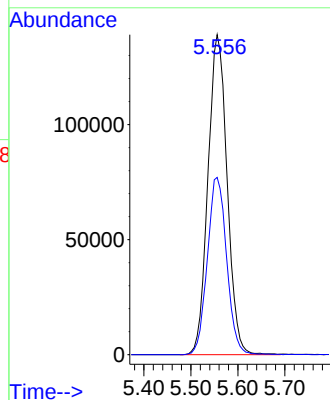
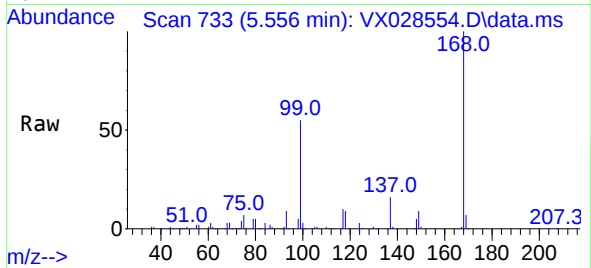




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028554.D
Acq: 06 May 2022 16:55

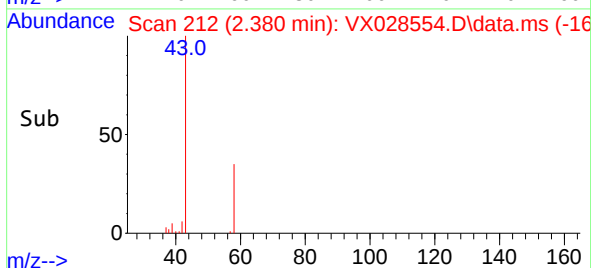
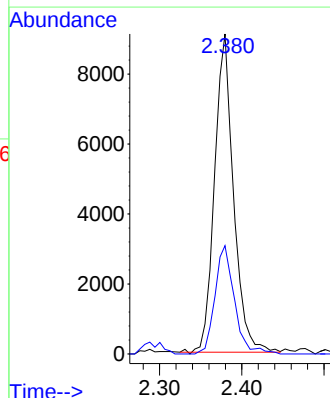
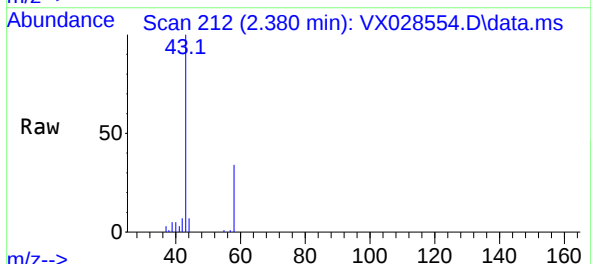
Instrument :
MSVOA_X
ClientSampleId :
TP-28

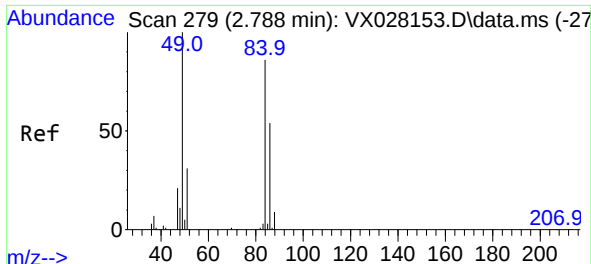
Tgt Ion:168 Resp: 393296
Ion Ratio Lower Upper
168 100
99 55.4 41.7 62.5



#16
Acetone
Concen: 7.937 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028554.D
Acq: 06 May 2022 16:55

Tgt Ion: 43 Resp: 14549
Ion Ratio Lower Upper
43 100
58 34.1 28.8 43.2





#20

Methylene Chloride

Concen: 4.620 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX028554.D

Acq: 06 May 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

TP-28

Tgt Ion: 84 Resp: 17579

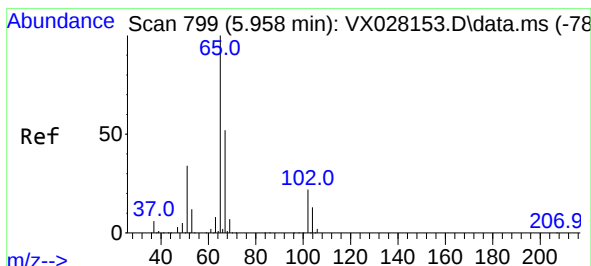
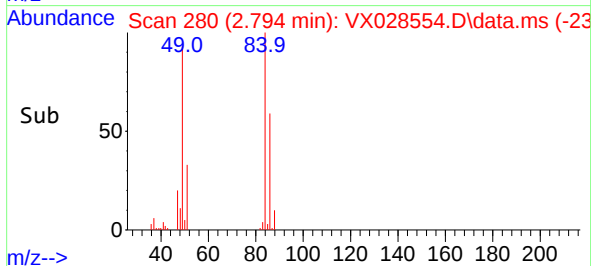
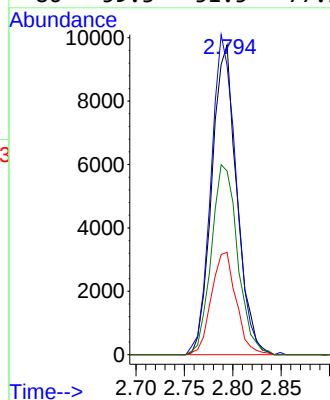
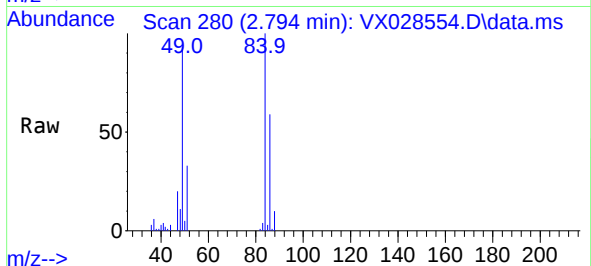
Ion Ratio Lower Upper

84 100

49 93.4 85.5 128.3

51 33.1 26.6 39.8

86 59.3 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 53.716 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028554.D

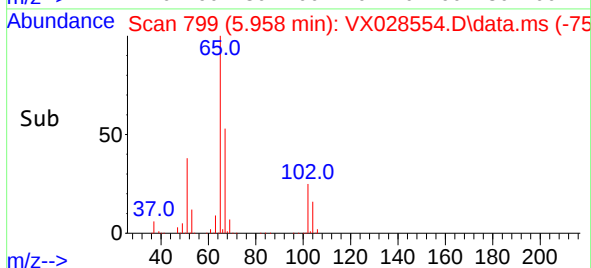
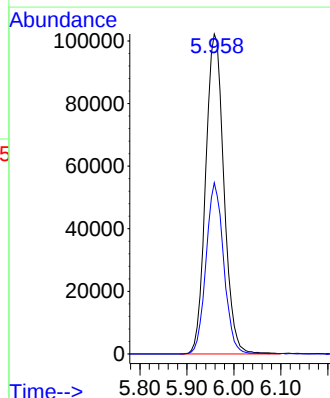
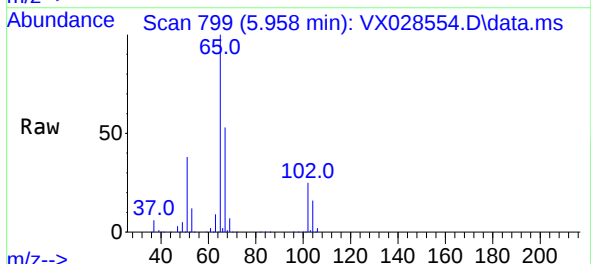
Acq: 06 May 2022 16:55

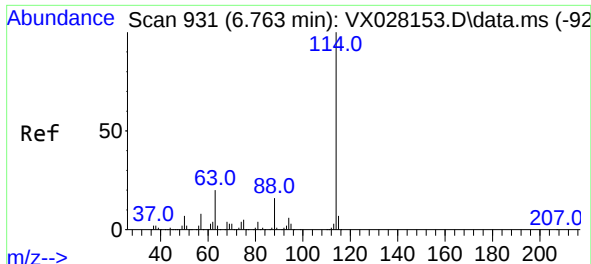
Tgt Ion: 65 Resp: 275463

Ion Ratio Lower Upper

65 100

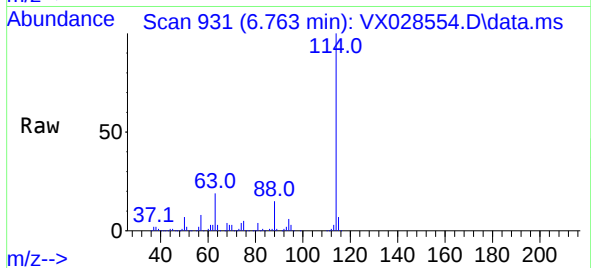
67 51.8 0.0 107.4



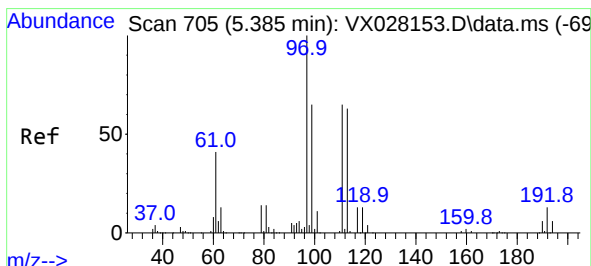
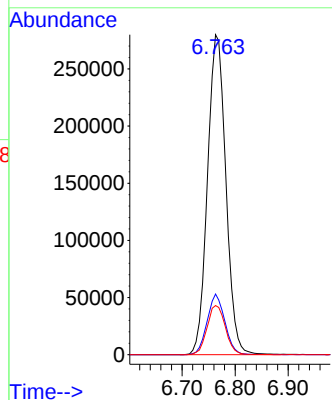
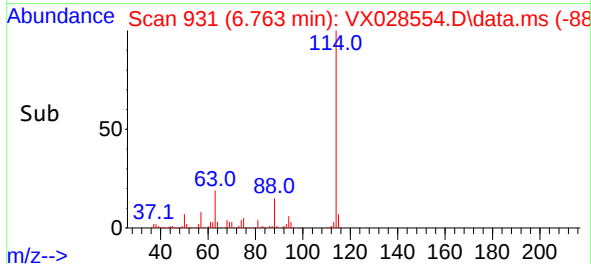


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028554.D
Acq: 06 May 2022 16:55

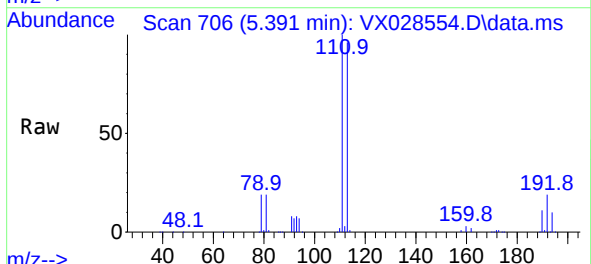
Instrument :
MSVOA_X
ClientSampleId :
TP-28



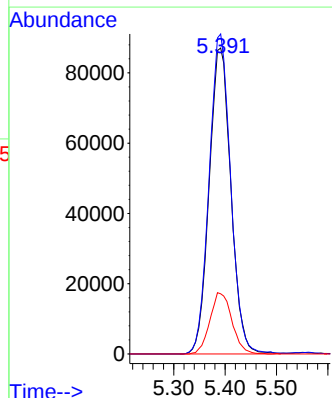
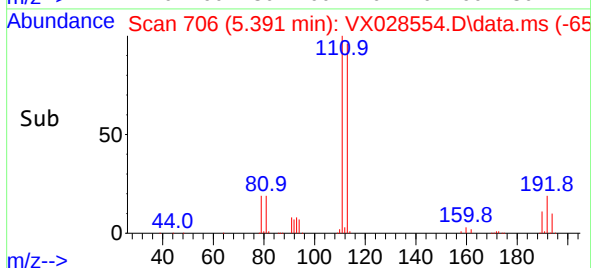
Tgt Ion:114 Resp: 673495
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 15.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.151 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028554.D
Acq: 06 May 2022 16:55



Tgt Ion:113 Resp: 255765
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 20.2 16.9 25.3

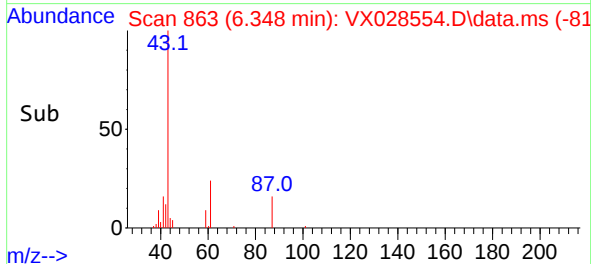
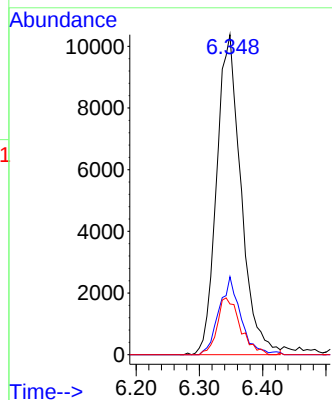
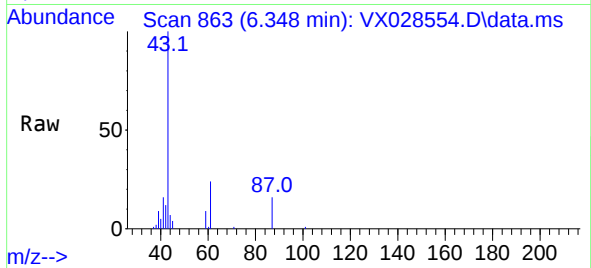




#43
Isopropyl Acetate
Concen: 2.724 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028554.D
Acq: 06 May 2022 16:55

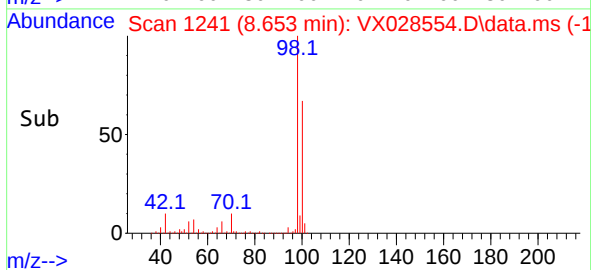
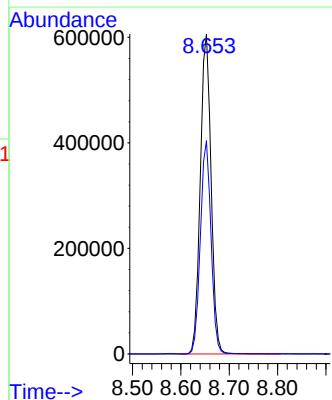
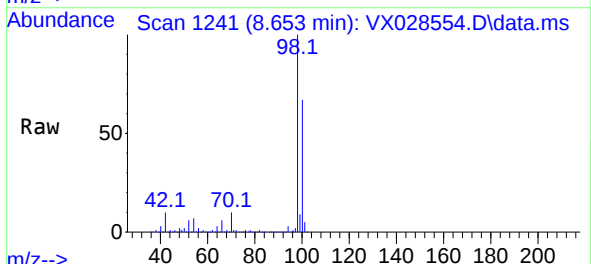
Instrument :
MSVOA_X
ClientSampleId :
TP-28

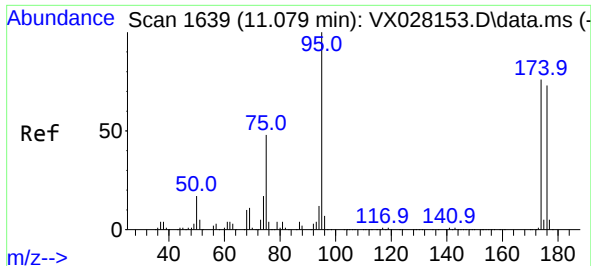
Tgt Ion: 43 Resp: 27714
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 16.8 13.0 19.6



#50
Toluene-d8
Concen: 51.588 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028554.D
Acq: 06 May 2022 16:55

Tgt Ion: 98 Resp: 935844
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

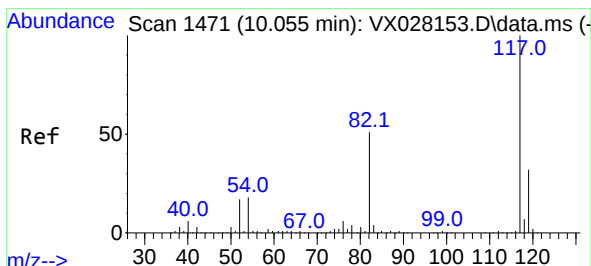
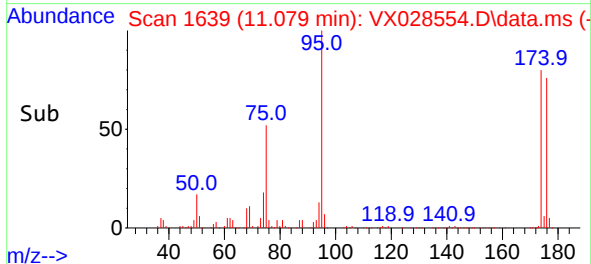
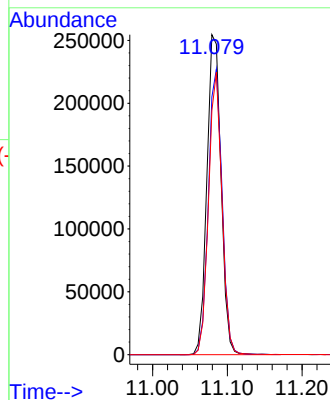
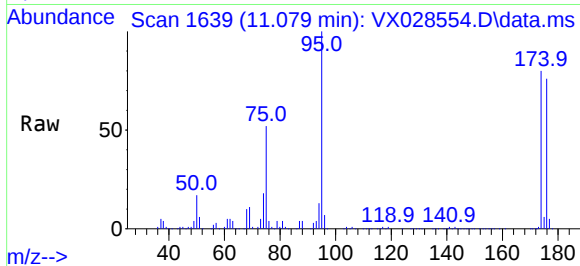




#62
4-Bromofluorobenzene
Concen: 48.147 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028554.D
Acq: 06 May 2022 16:55

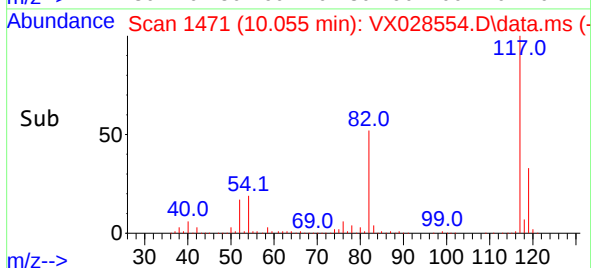
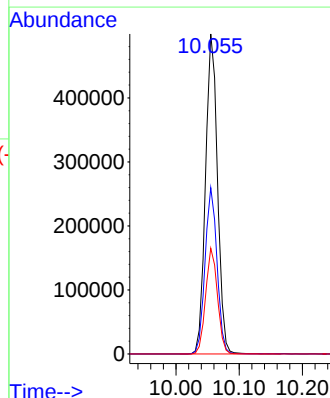
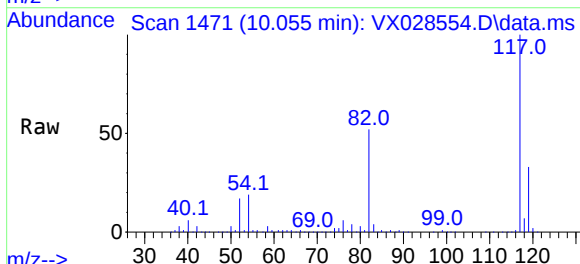
Instrument :
MSVOA_X
ClientSampleId :
TP-28

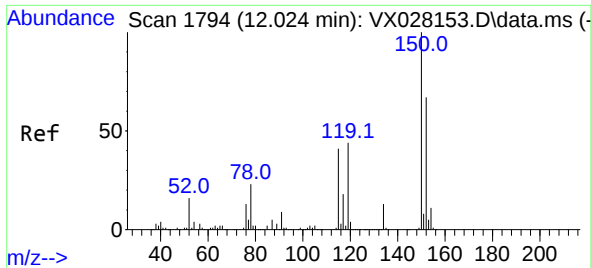
Tgt Ion: 95 Resp: 333962
Ion Ratio Lower Upper
95 100
174 86.8 0.0 163.0
176 83.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028554.D
Acq: 06 May 2022 16:55

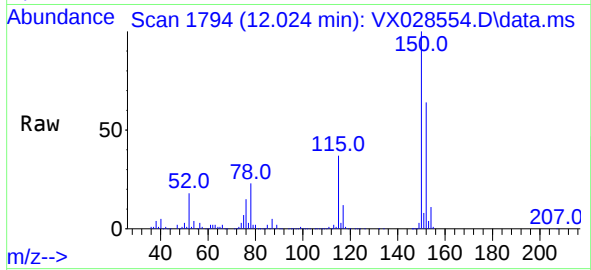
Tgt Ion: 117 Resp: 660593
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 33.1 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028554.D
 Acq: 06 May 2022 16:55

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-28



Tgt Ion:152 Resp: 301386

Ion	Ratio	Lower	Upper
152	100		
115	57.4	37.5	112.7
150	157.4	0.0	338.2

