

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
 Data File : VX028544.D
 Acq On : 06 May 2022 13:02
 Operator : JC/MD
 Sample : PB144610ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144610ZHE#01

Quant Time: May 07 06:00:46 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)

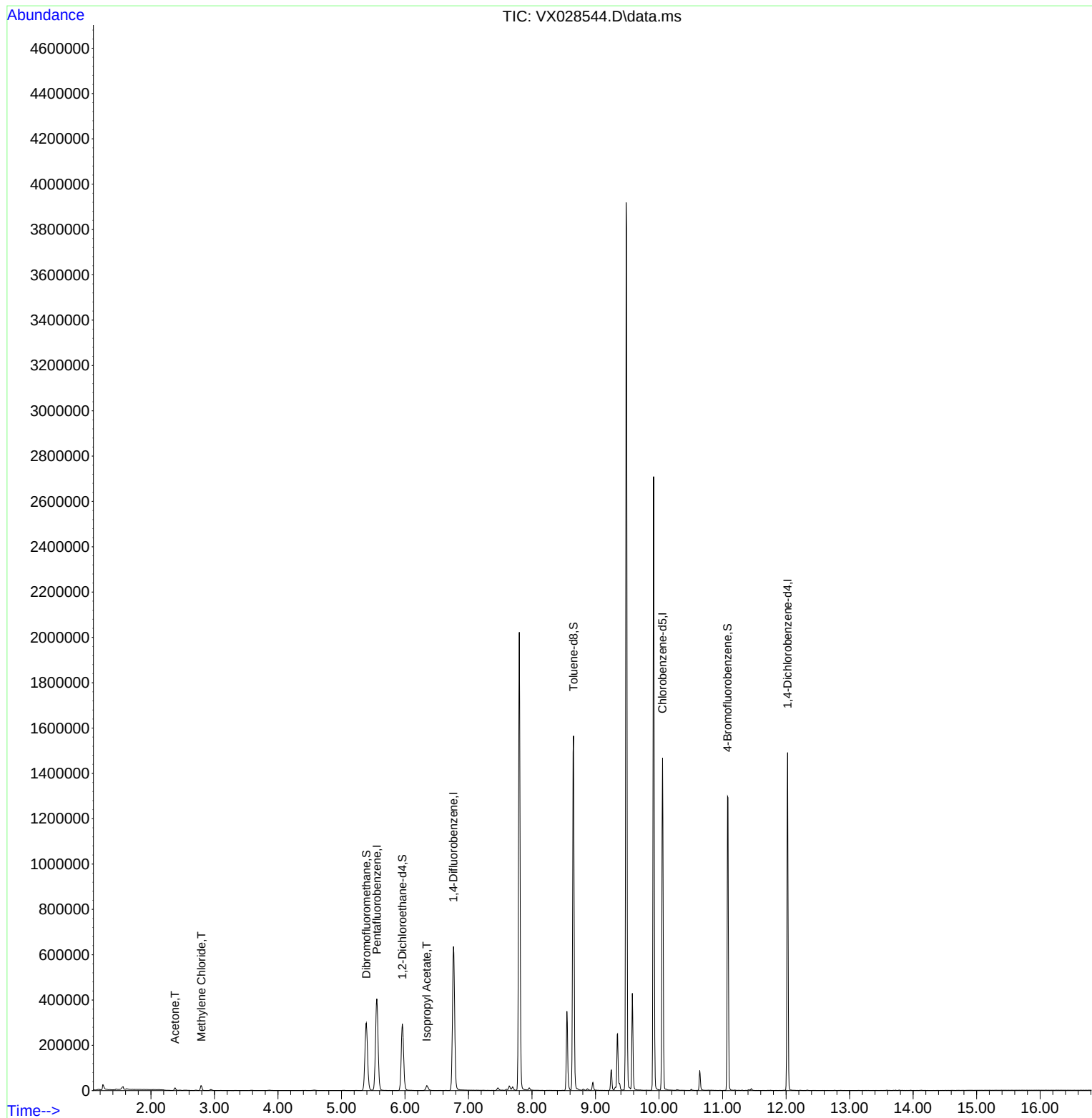
Internal Standards						
1) Pentafluorobenzene	5.556	168	398418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	687544	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	680774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	312412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	276196	53.167	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.340%	
35) Dibromofluoromethane	5.391	113	259575	53.835	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.660%	
50) Toluene-d8	8.653	98	946329	51.100	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.200%	
62) 4-Bromofluorobenzene	11.079	95	345457	48.787	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.580%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	12367	6.434	ug/l	92
20) Methylene Chloride	2.794	84	10426	2.705	ug/l	97
43) Isopropyl Acetate	6.342	43	28329	2.728	ug/l	97

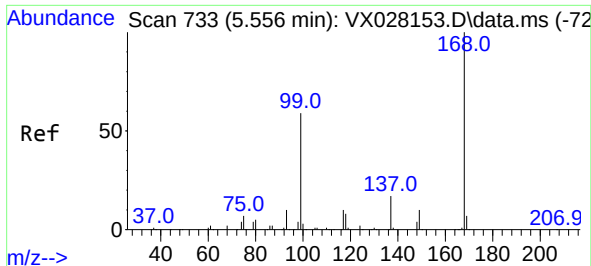
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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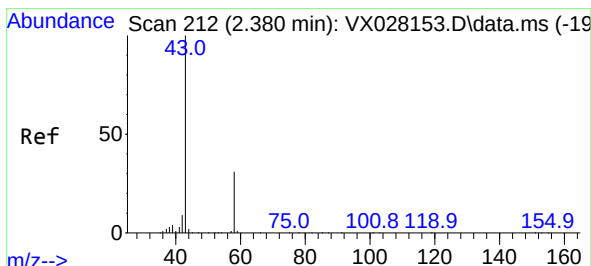
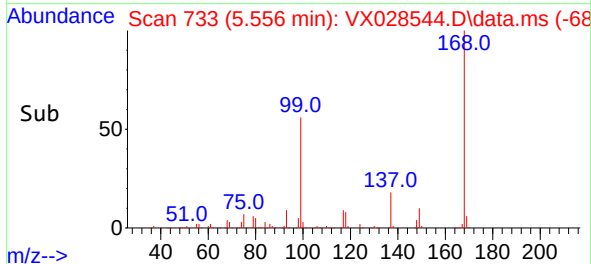
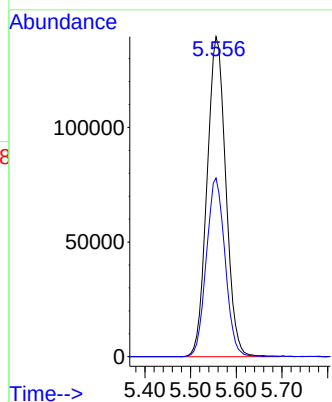
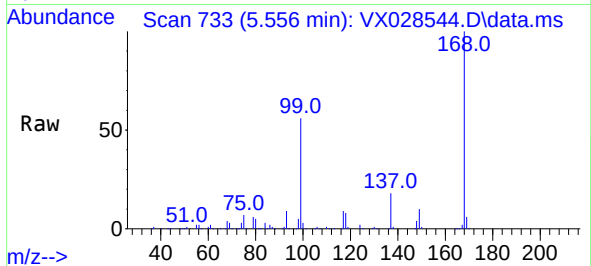




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028544.D
Acq: 06 May 2022 13:02

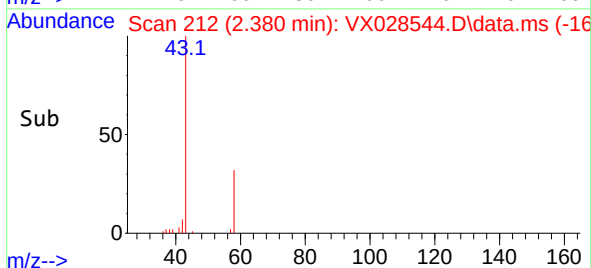
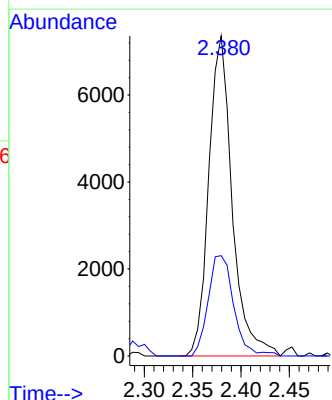
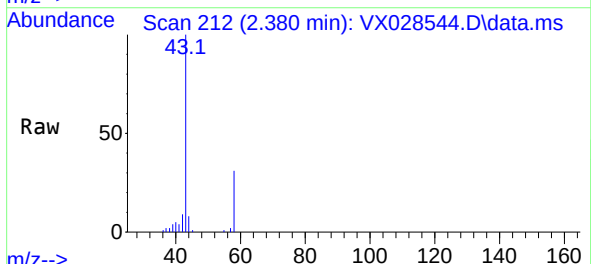
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#01

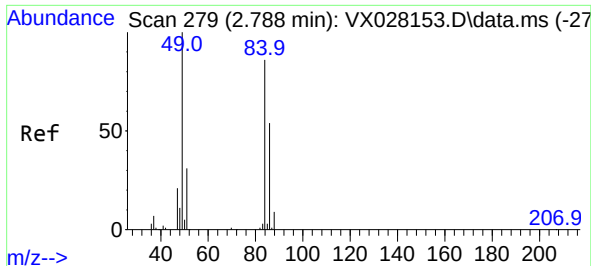
Tgt Ion:168 Resp: 398418
Ion Ratio Lower Upper
168 100
99 55.9 41.7 62.5



#16
Acetone
Concen: 6.434 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028544.D
Acq: 06 May 2022 13:02

Tgt Ion: 43 Resp: 12367
Ion Ratio Lower Upper
43 100
58 31.4 28.8 43.2



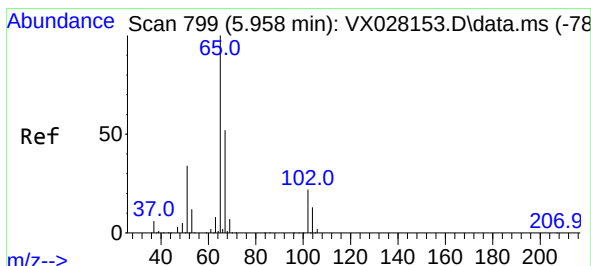
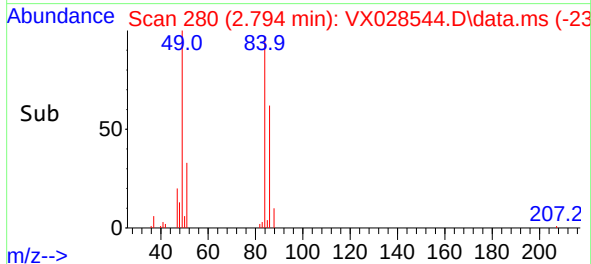
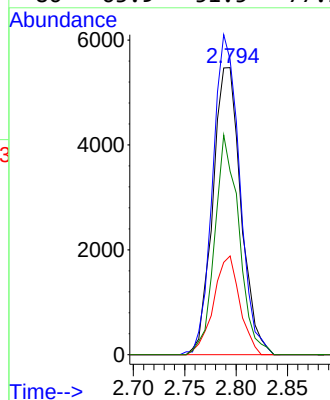
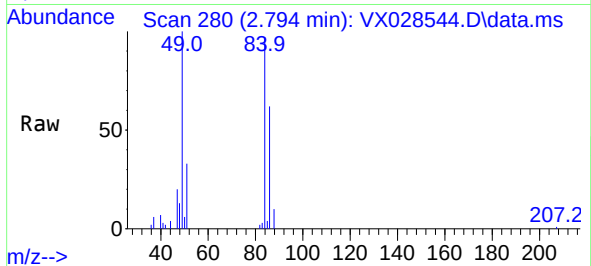


#20
Methylene Chloride
Concen: 2.705 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028544.D
Acq: 06 May 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#01

Tgt Ion: 84 Resp: 10426

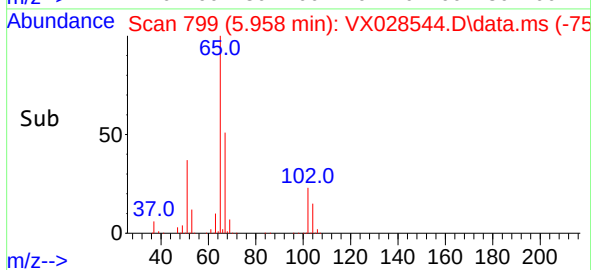
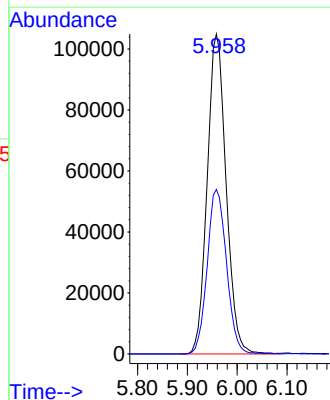
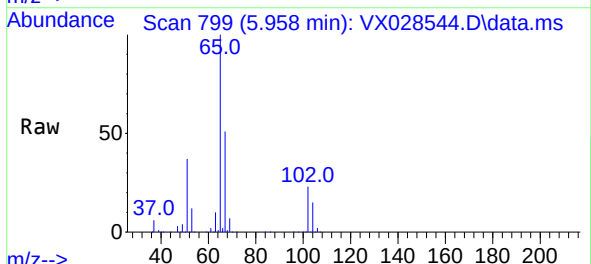
Ion	Ratio	Lower	Upper
84	100		
49	102.8	85.5	128.3
51	34.4	26.6	39.8
86	63.9	51.5	77.3

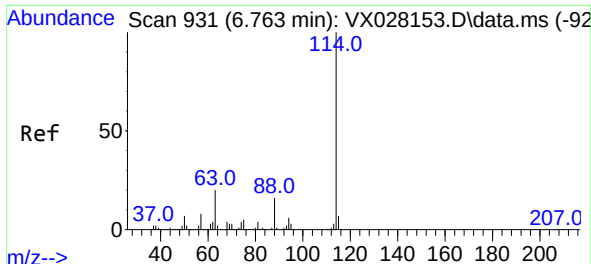


#33
1,2-Dichloroethane-d4
Concen: 53.167 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028544.D
Acq: 06 May 2022 13:02

Tgt Ion: 65 Resp: 276196

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.4

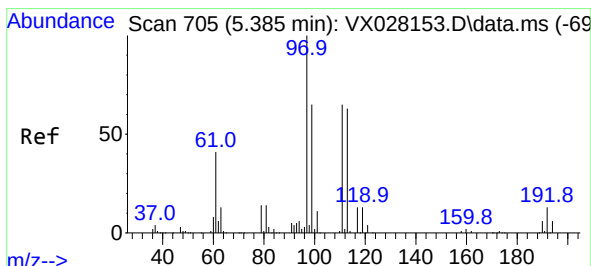
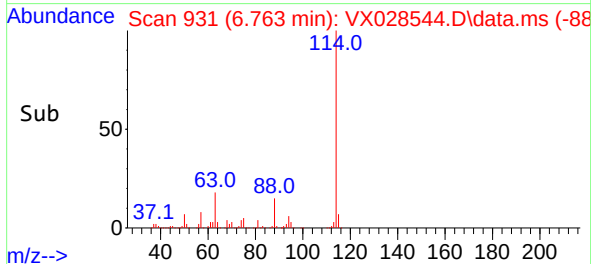
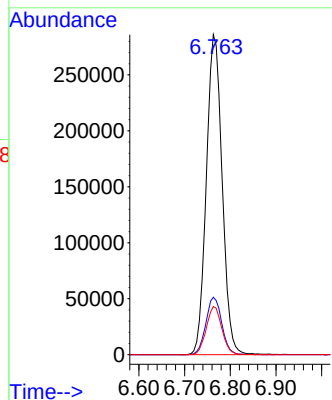
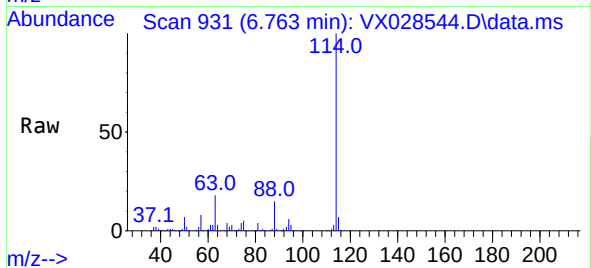




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028544.D
Acq: 06 May 2022 13:02

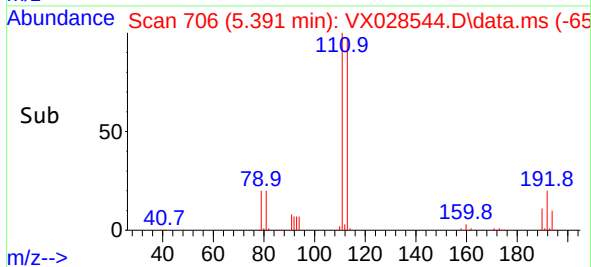
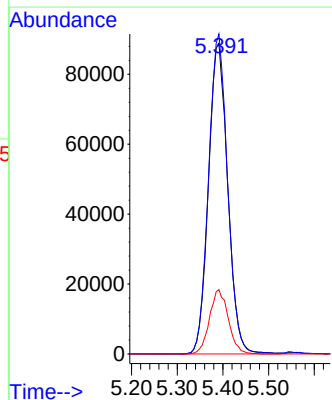
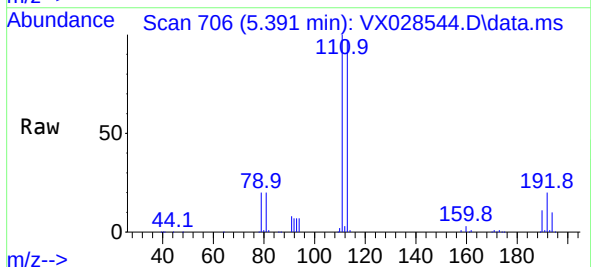
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#01

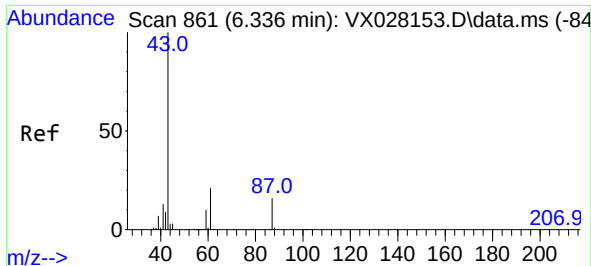
Tgt Ion:114 Resp: 687544
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 15.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.835 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028544.D
Acq: 06 May 2022 13:02

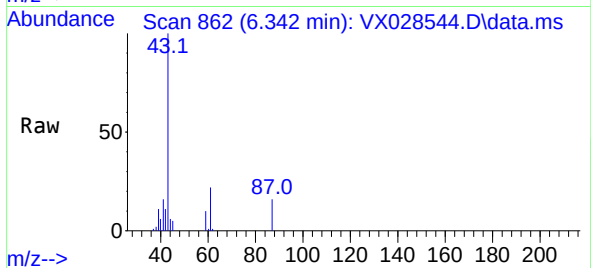
Tgt Ion:113 Resp: 259575
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 20.2 16.9 25.3



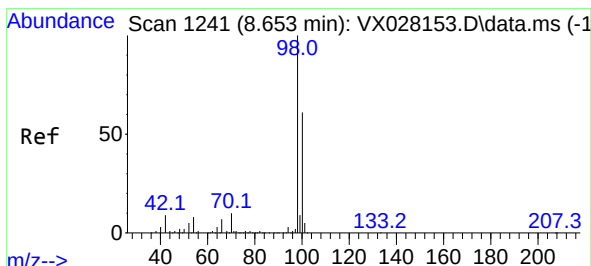
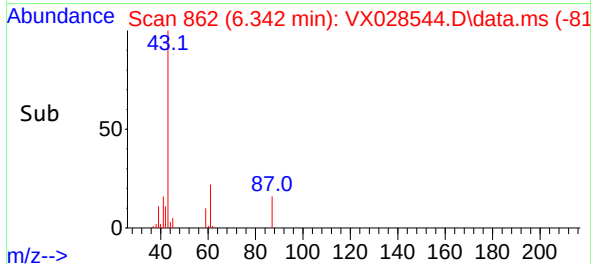
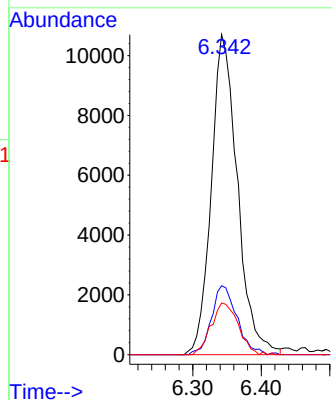


#43
Isopropyl Acetate
Concen: 2.728 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028544.D
Acq: 06 May 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#01

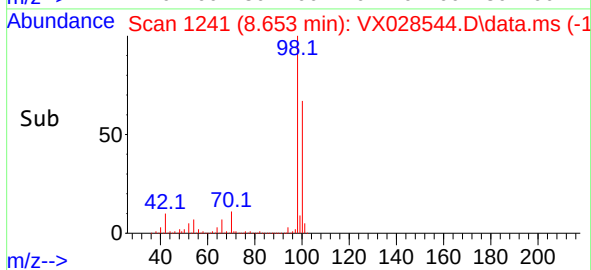
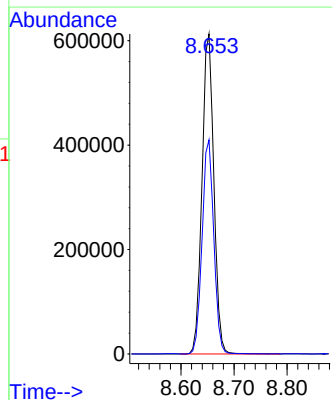
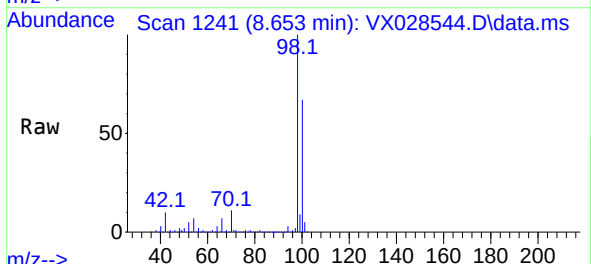


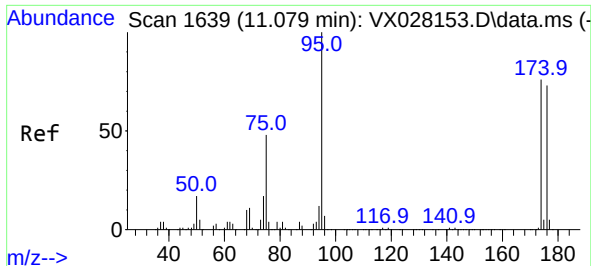
Tgt Ion: 43 Resp: 28329
Ion Ratio Lower Upper
43 100
61 21.0 18.5 27.7
87 16.9 13.0 19.6



#50
Toluene-d8
Concen: 51.100 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028544.D
Acq: 06 May 2022 13:02

Tgt Ion: 98 Resp: 946329
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

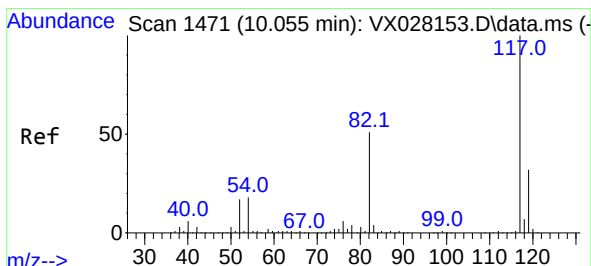
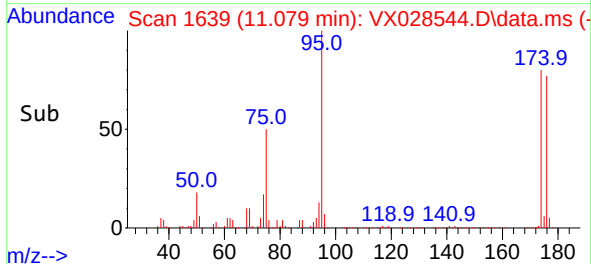
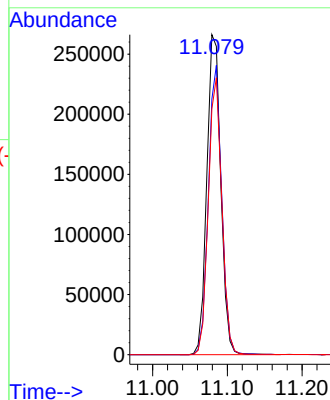
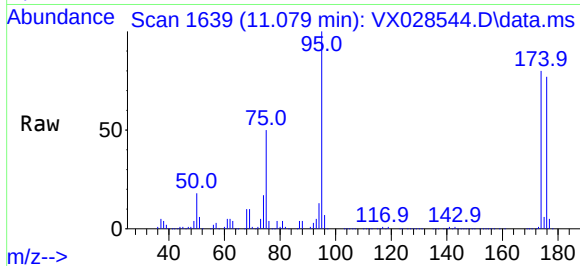




#62
4-Bromofluorobenzene
Concen: 48.787 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028544.D
Acq: 06 May 2022 13:02

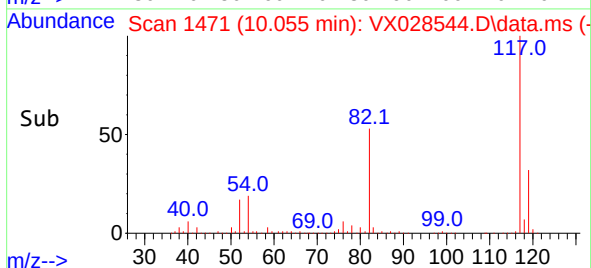
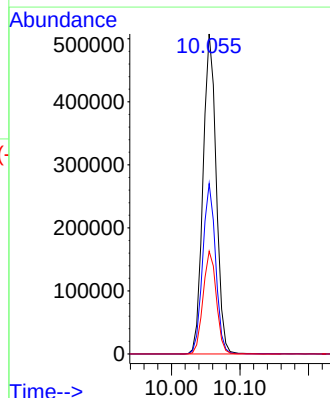
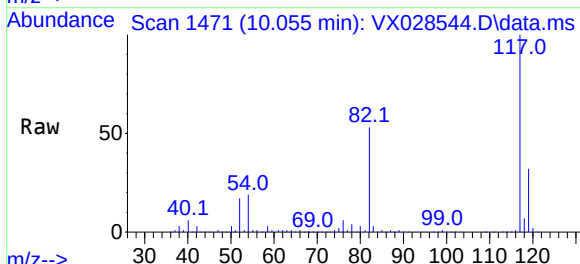
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#01

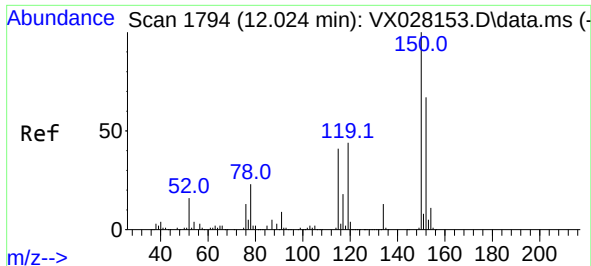
Tgt Ion: 95 Resp: 345457
Ion Ratio Lower Upper
95 100
174 86.7 0.0 163.0
176 83.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028544.D
Acq: 06 May 2022 13:02

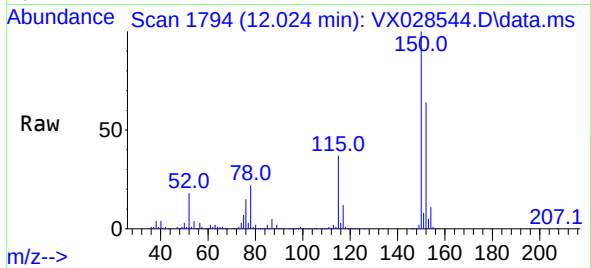
Tgt Ion: 117 Resp: 680774
Ion Ratio Lower Upper
117 100
82 53.3 41.8 62.8
119 32.1 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028544.D
 Acq: 06 May 2022 13:02

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144610ZHE#01



Tgt Ion:152 Resp: 312412
 Ion Ratio Lower Upper
 152 100
 115 57.9 37.5 112.7
 150 156.6 0.0 338.2

