

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028597.D
 Acq On : 10 May 2022 16:22
 Operator : JC/MD
 Sample : PB144702ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144702ZHE#11

Quant Time: May 11 07:01:32 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)

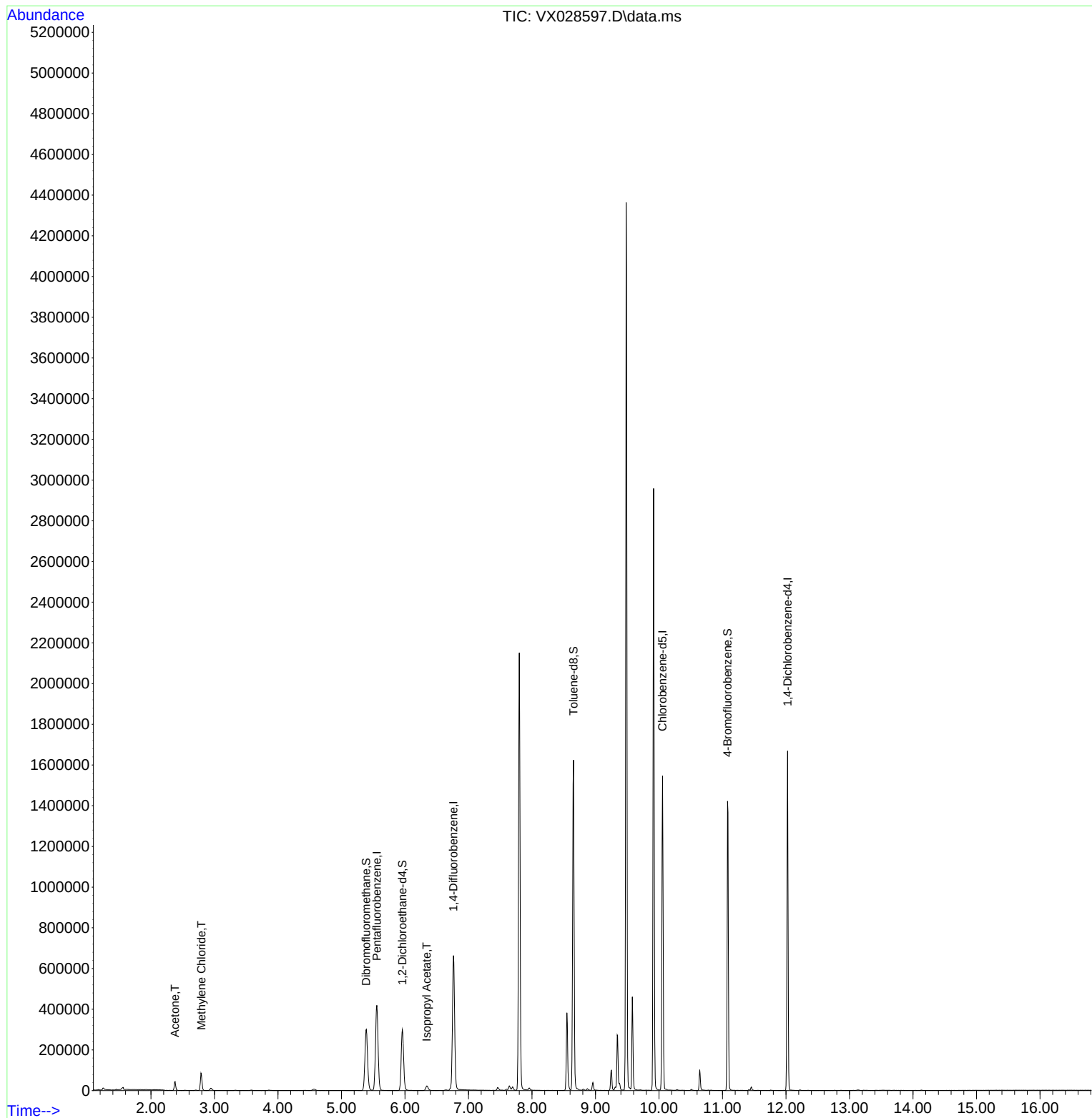
Internal Standards						
1) Pentafluorobenzene	5.556	168	418867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	711937	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	708436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	342070	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	282712	51.764	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.520%
35) Dibromofluoromethane	5.385	113	262103	52.497	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.000%
50) Toluene-d8	8.653	98	983024	51.263	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.520%
62) 4-Bromofluorobenzene	11.079	95	365695	49.875	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.760%
Target Compounds						Qvalue
16) Acetone	2.380	43	45662	26.123	ug/l	98
20) Methylene Chloride	2.794	84	38921	9.605	ug/l	96
43) Isopropyl Acetate	6.342	43	31390	2.919	ug/l	98

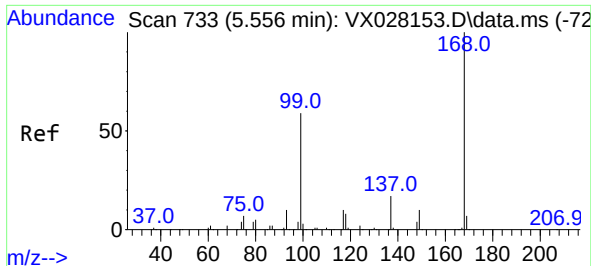
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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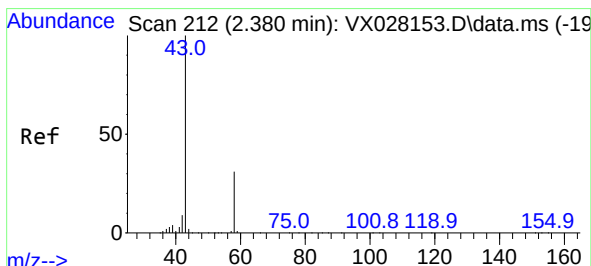
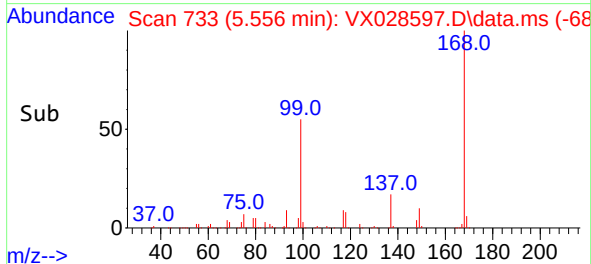
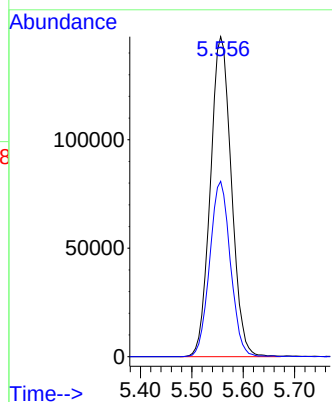
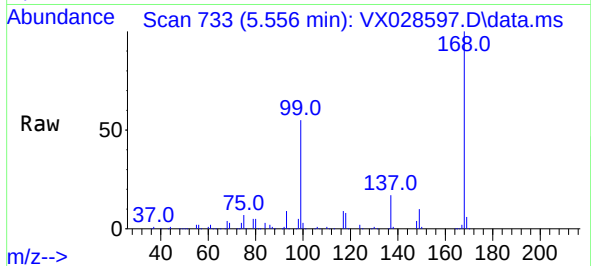




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028597.D
Acq: 10 May 2022 16:22

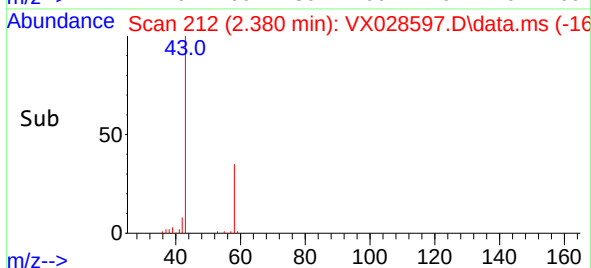
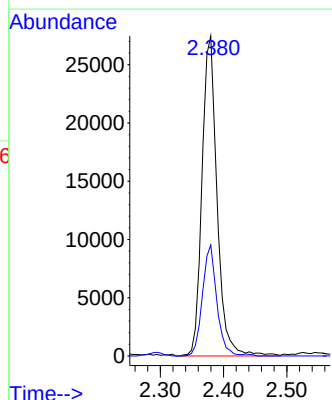
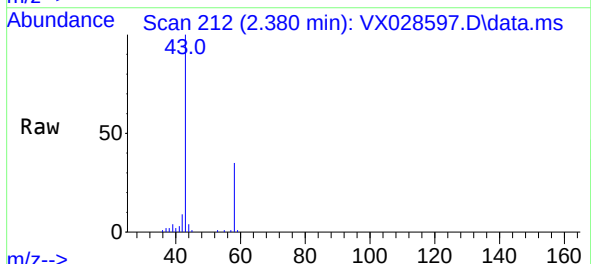
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#11

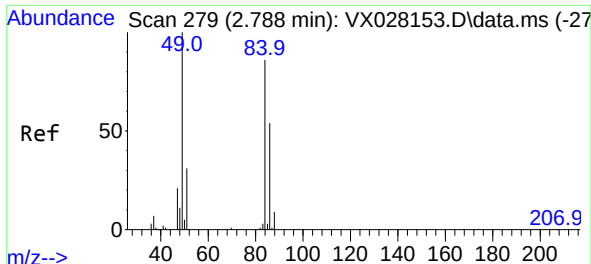
Tgt Ion:168 Resp: 418867
Ion Ratio Lower Upper
168 100
99 54.8 41.7 62.5



#16
Acetone
Concen: 26.123 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028597.D
Acq: 10 May 2022 16:22

Tgt Ion: 43 Resp: 45662
Ion Ratio Lower Upper
43 100
58 34.7 28.8 43.2



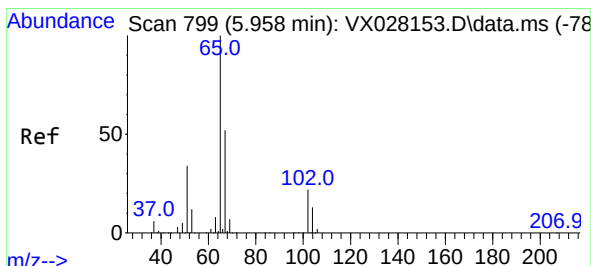
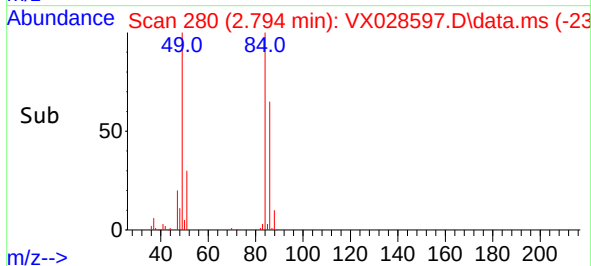
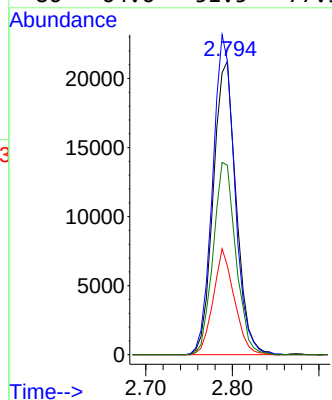
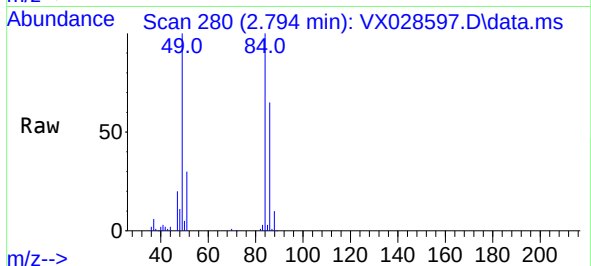


#20
Methylene Chloride
Concen: 9.605 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028597.D
Acq: 10 May 2022 16:22

Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#11

Tgt Ion: 84 Resp: 38921

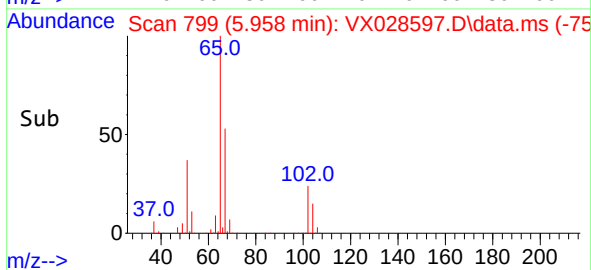
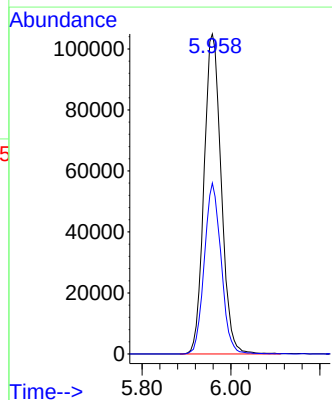
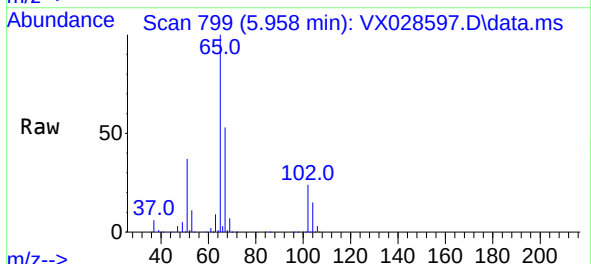
Ion	Ratio	Lower	Upper
84	100		
49	100.0	85.5	128.3
51	30.3	26.6	39.8
86	64.6	51.5	77.3

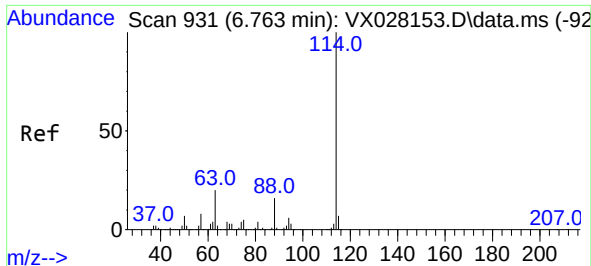


#33
1,2-Dichloroethane-d4
Concen: 51.764 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028597.D
Acq: 10 May 2022 16:22

Tgt Ion: 65 Resp: 282712

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.4



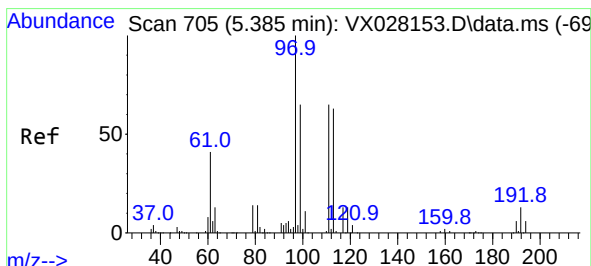
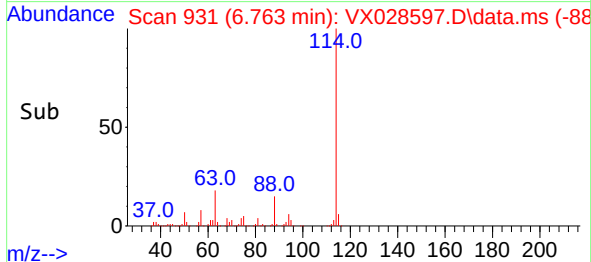
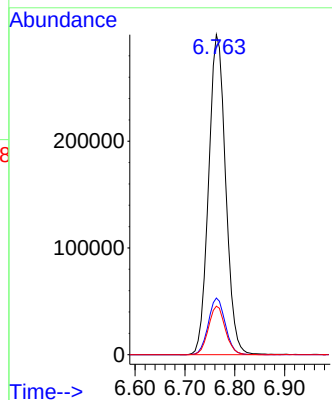
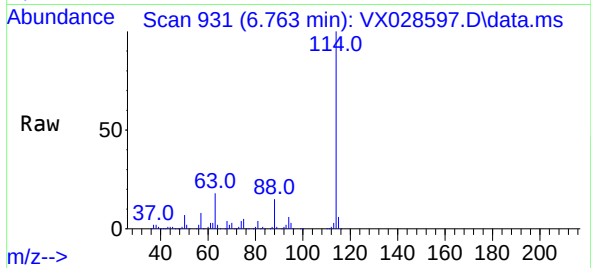


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028597.D
Acq: 10 May 2022 16:22

Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#11

Tgt Ion:114 Resp: 711937

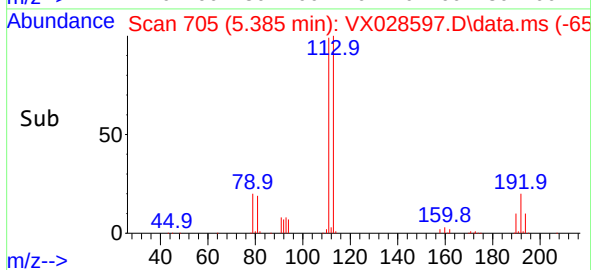
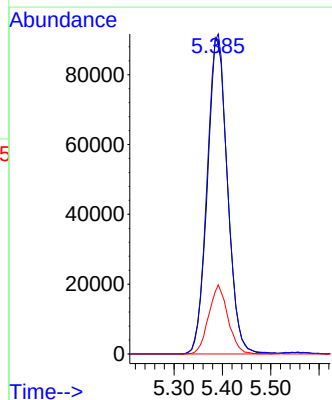
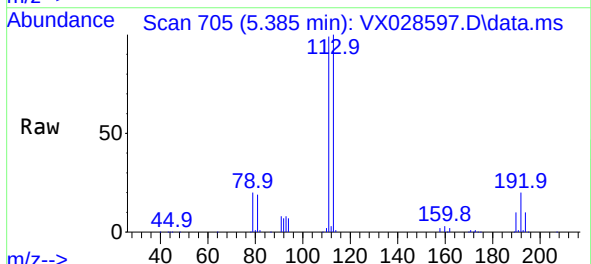
Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.8
88	15.2	0.0	32.4

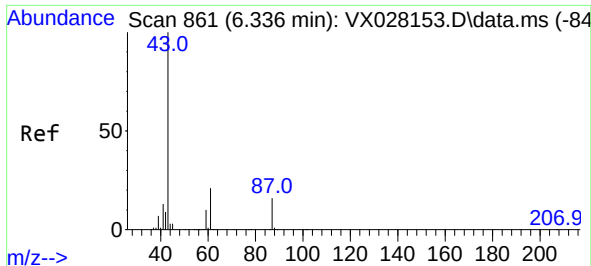


#35
Dibromofluoromethane
Concen: 52.497 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028597.D
Acq: 10 May 2022 16:22

Tgt Ion:113 Resp: 262103

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.8	124.2
192	20.8	16.9	25.3

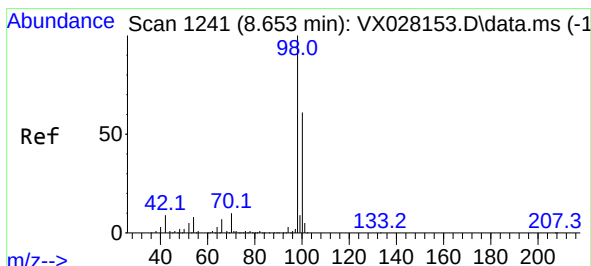
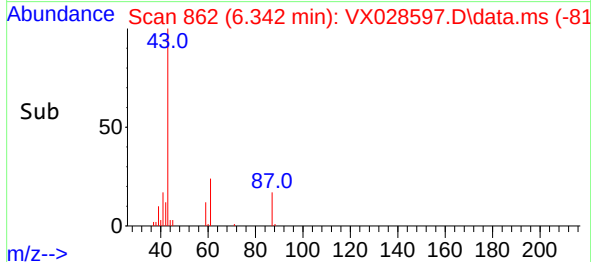
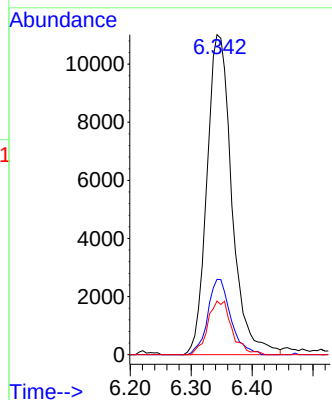
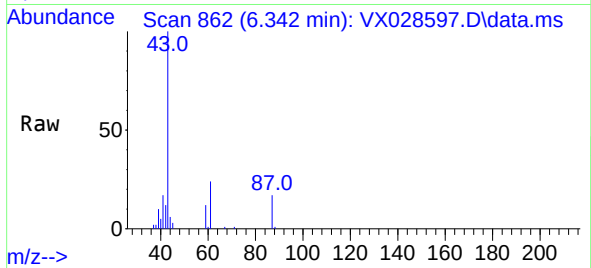




#43
Isopropyl Acetate
Concen: 2.919 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028597.D
Acq: 10 May 2022 16:22

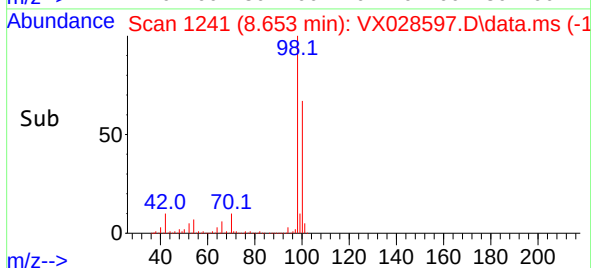
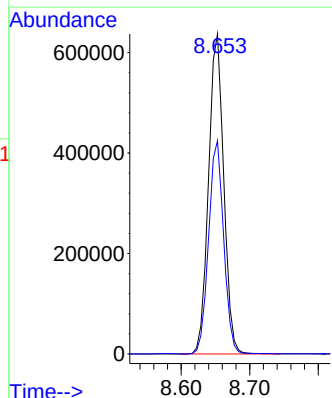
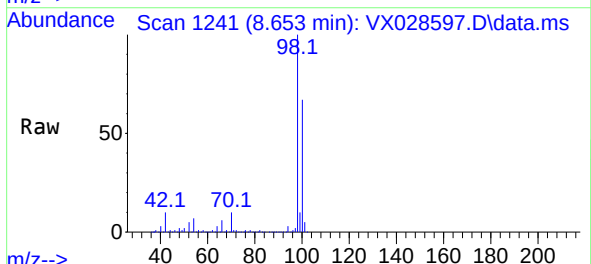
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#11

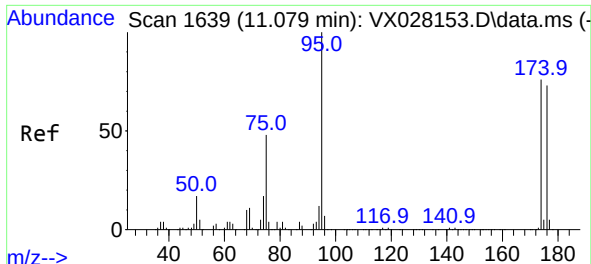
Tgt Ion: 43 Resp: 31390
Ion Ratio Lower Upper
43 100
61 21.6 18.5 27.7
87 16.2 13.0 19.6



#50
Toluene-d8
Concen: 51.263 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028597.D
Acq: 10 May 2022 16:22

Tgt Ion: 98 Resp: 983024
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

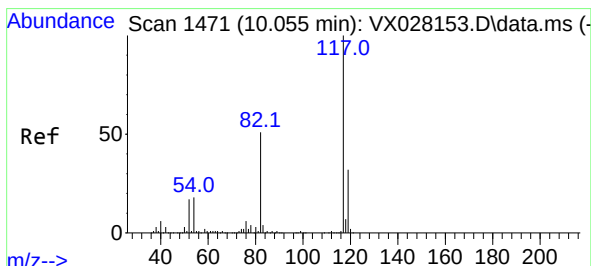
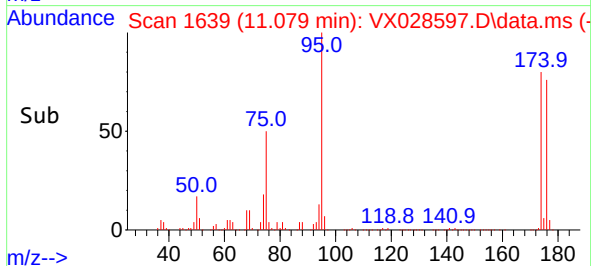
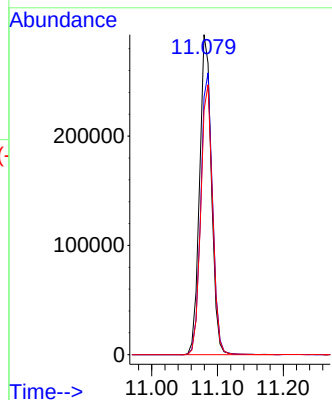
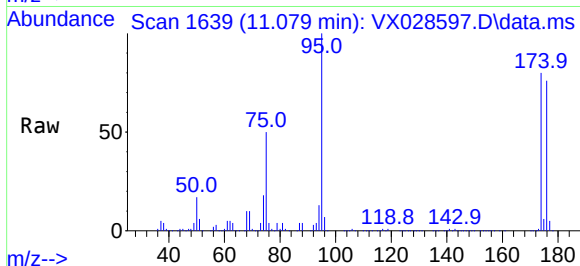




#62
4-Bromofluorobenzene
Concen: 49.875 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028597.D
Acq: 10 May 2022 16:22

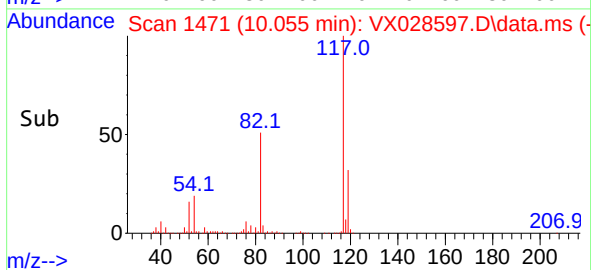
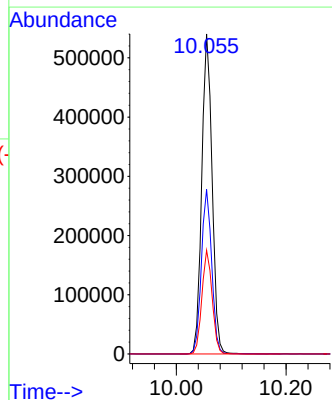
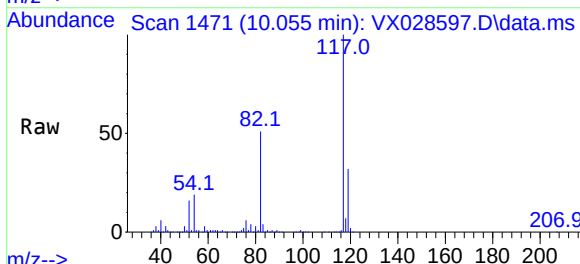
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#11

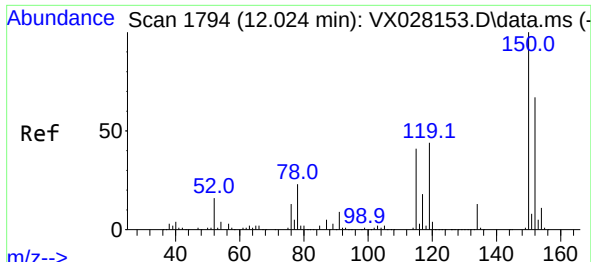
Tgt Ion: 95 Resp: 365695
Ion Ratio Lower Upper
95 100
174 88.0 0.0 163.0
176 84.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028597.D
Acq: 10 May 2022 16:22

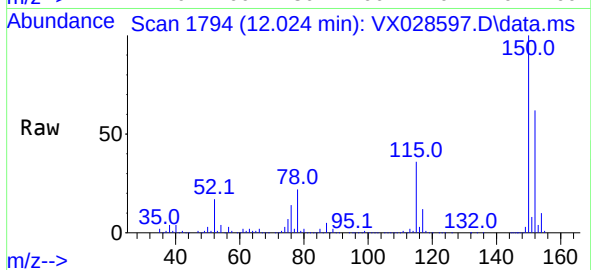
Tgt Ion: 117 Resp: 708436
Ion Ratio Lower Upper
117 100
82 51.4 41.8 62.8
119 32.4 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028597.D
Acq: 10 May 2022 16:22

Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#11



Tgt Ion:152 Resp: 342070
Ion Ratio Lower Upper
152 100
115 57.7 37.5 112.7
150 158.8 0.0 338.2

