

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028830.D
 Acq On : 19 May 2022 17:06
 Operator : JC/MD
 Sample : N2879-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP2-0516

Quant Time: May 19 17:53:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

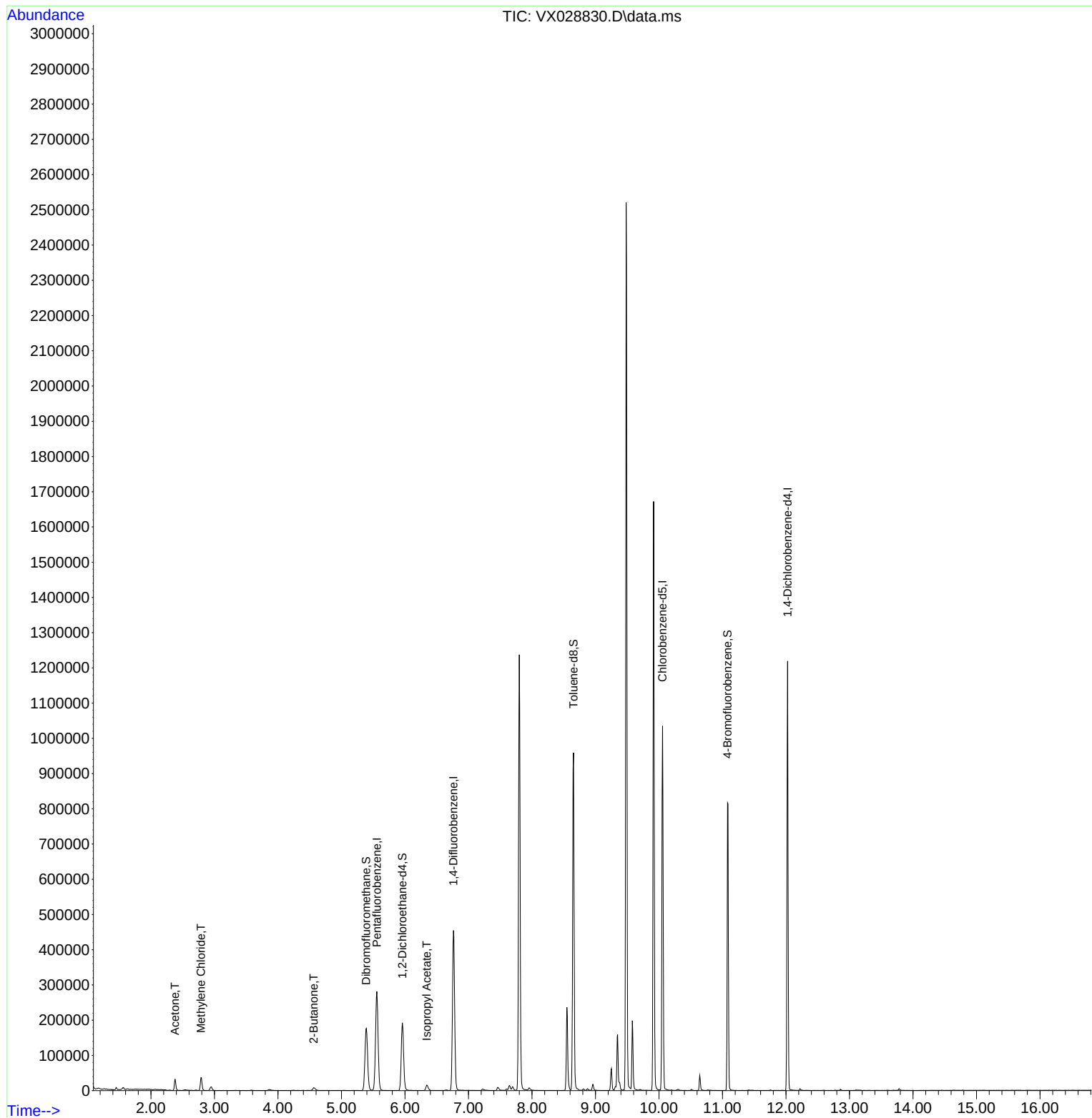
Internal Standards						
1) Pentafluorobenzene	5.556	168	256130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	466999	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	450932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	228396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	181905	51.811	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 103.620%		
35) Dibromofluoromethane	5.385	113	154840	50.606	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 101.220%		
50) Toluene-d8	8.653	98	564774	48.959	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 97.920%		
62) 4-Bromofluorobenzene	11.079	95	213579	49.570	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 99.140%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	32603	21.637	ug/l	97
20) Methylene Chloride	2.788	84	16743	5.296	ug/l	94
25) 2-Butanone	4.562	43	8117	3.432	ug/l	98
43) Isopropyl Acetate	6.342	43	21057	2.804	ug/l	94

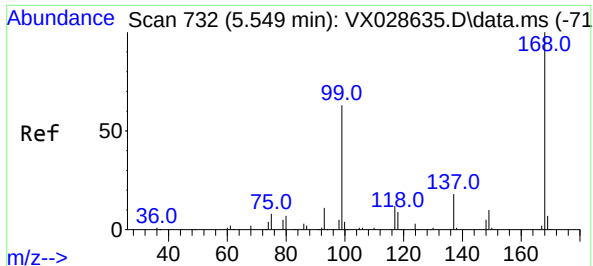
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

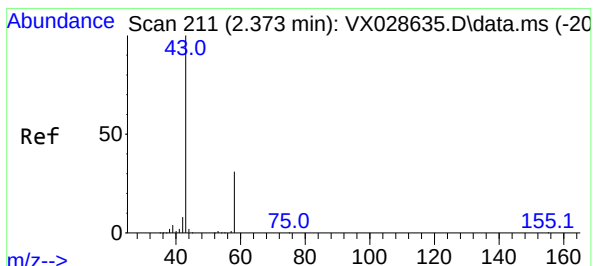
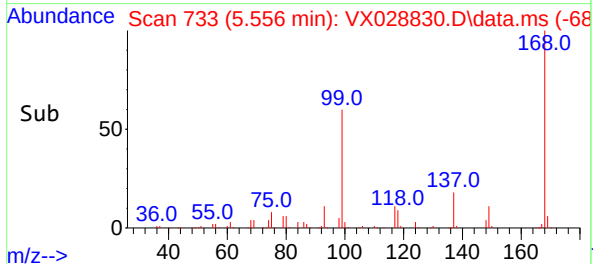
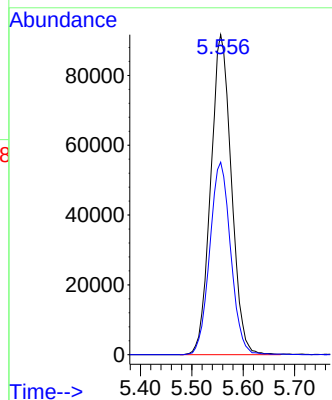
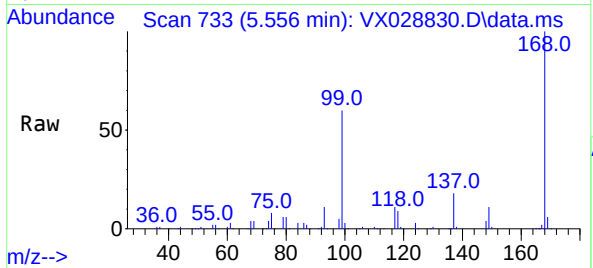




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028830.D
Acq: 19 May 2022 17:06

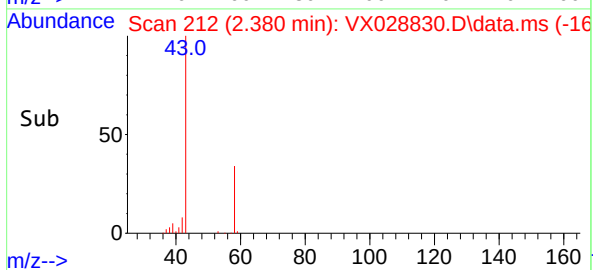
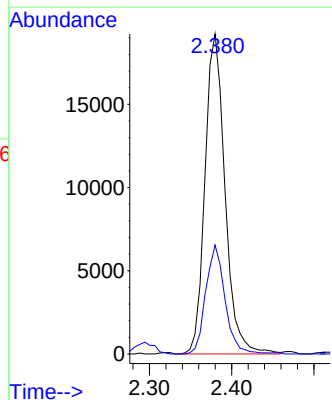
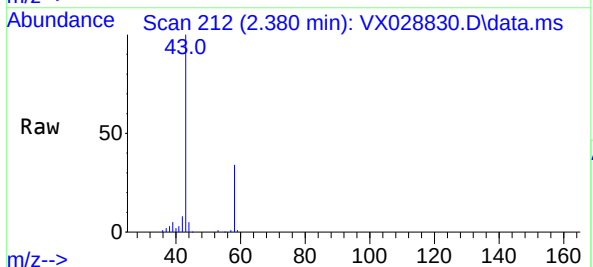
Instrument :
MSVOA_X
ClientSampleId :
TP2-0516

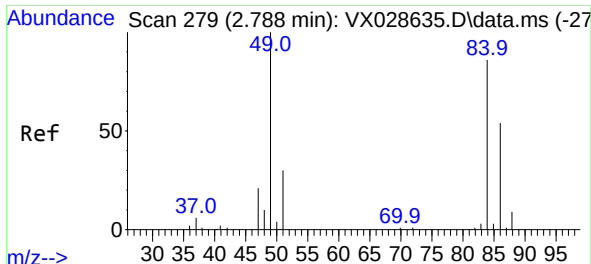
Tgt Ion:168 Resp: 256130
Ion Ratio Lower Upper
168 100
99 60.1 41.7 62.5



#16
Acetone
Concen: 21.637 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028830.D
Acq: 19 May 2022 17:06

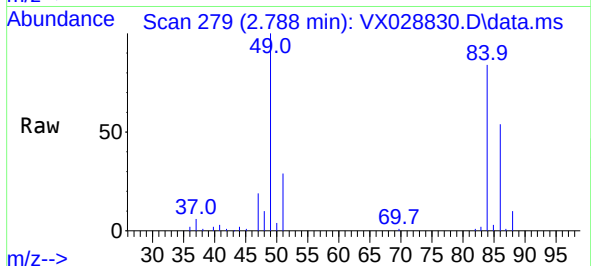
Tgt Ion: 43 Resp: 32603
Ion Ratio Lower Upper
43 100
58 34.0 28.8 43.2





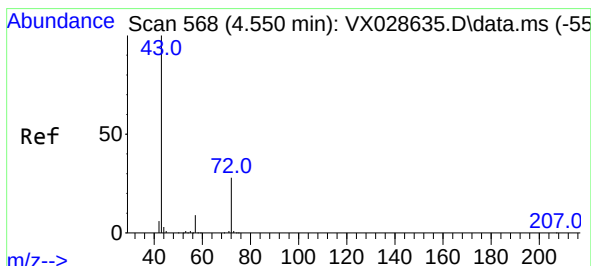
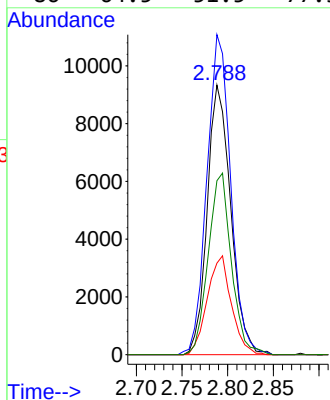
#20
Methylene Chloride
Concen: 5.296 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028830.D
Acq: 19 May 2022 17:06

Instrument :
MSVOA_X
ClientSampleId :
TP2-0516



Tgt Ion: 84 Resp: 16743

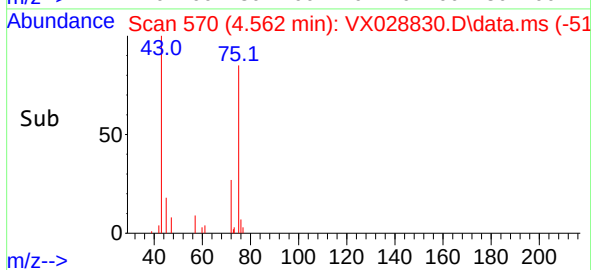
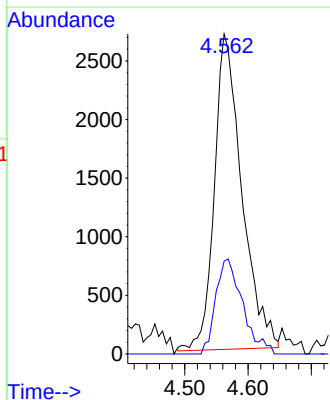
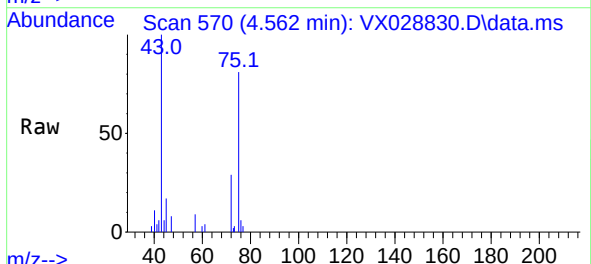
Ion	Ratio	Lower	Upper
84	100		
49	118.7	85.5	128.3
51	34.0	26.6	39.8
86	64.5	51.5	77.3

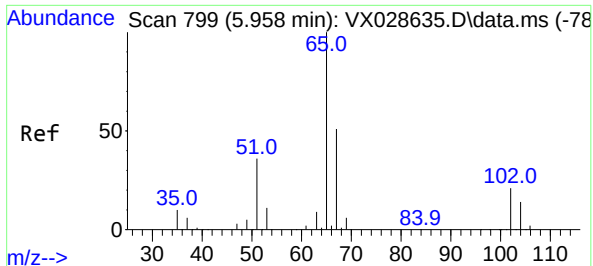


#25
2-Butanone
Concen: 3.432 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.012 min
Lab File: VX028830.D
Acq: 19 May 2022 17:06

Tgt Ion: 43 Resp: 8117

Ion	Ratio	Lower	Upper
43	100		
72	29.6	24.4	36.6





#33

1,2-Dichloroethane-d4

Concen: 51.811 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028830.D

Acq: 19 May 2022 17:06

Instrument :

MSVOA_X

ClientSampleId :

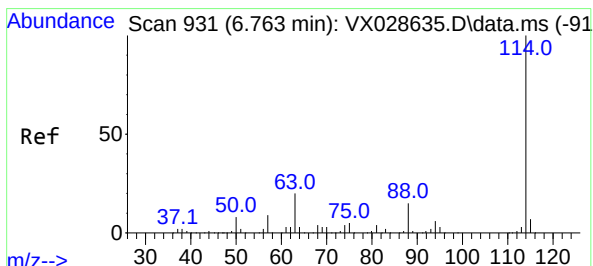
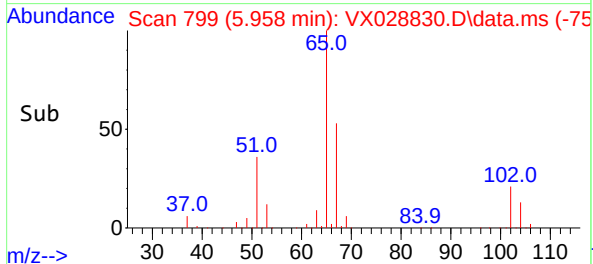
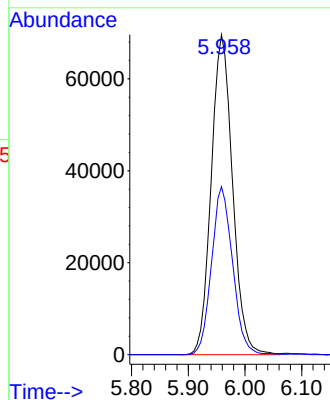
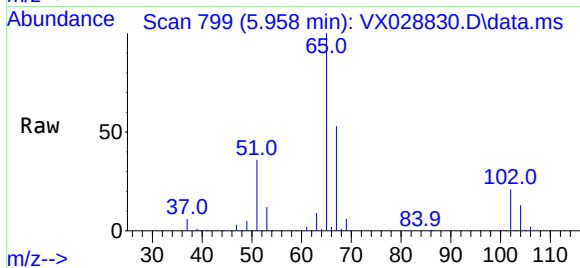
TP2-0516

Tgt Ion: 65 Resp: 181905

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# 931

Delta R.T. 0.000 min

Lab File: VX028830.D

Acq: 19 May 2022 17:06

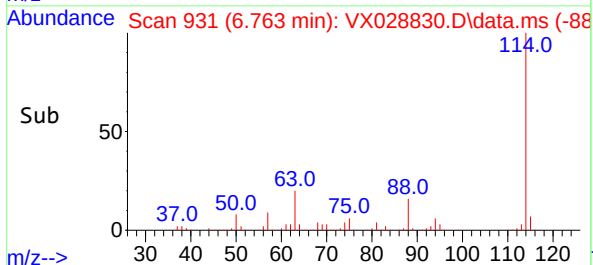
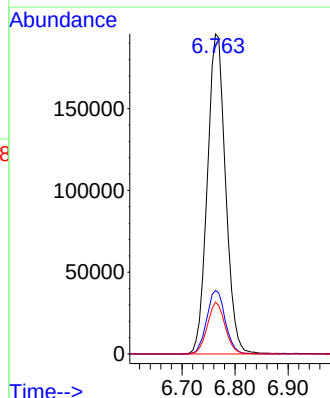
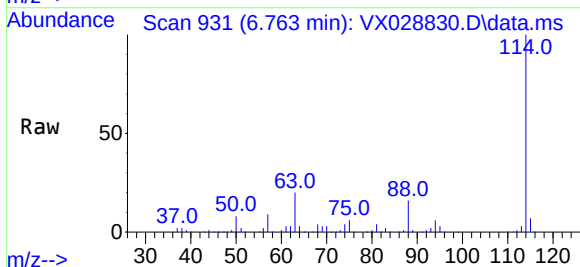
Tgt Ion: 114 Resp: 466999

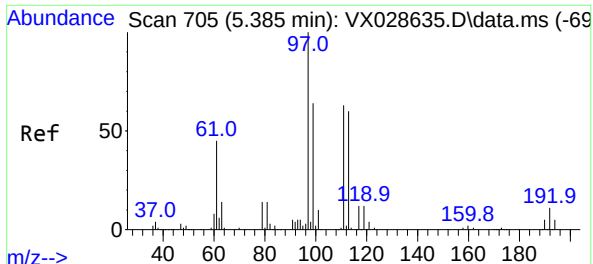
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.8

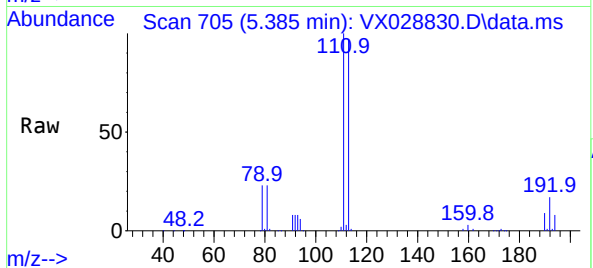
88 16.2 0.0 32.4



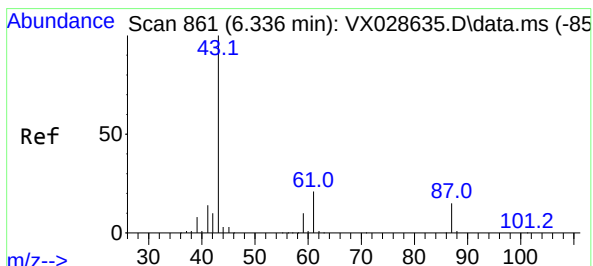
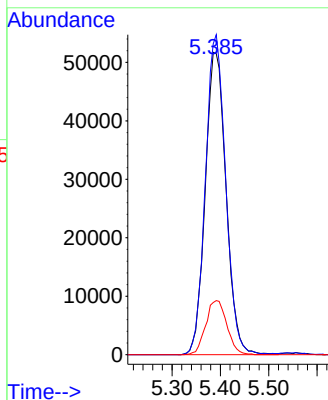
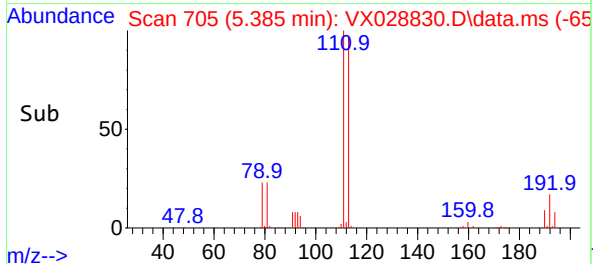


#35
Dibromofluoromethane
Concen: 50.606 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028830.D
Acq: 19 May 2022 17:06

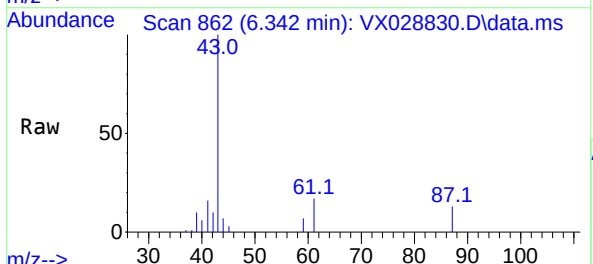
Instrument :
MSVOA_X
ClientSampleId :
TP2-0516



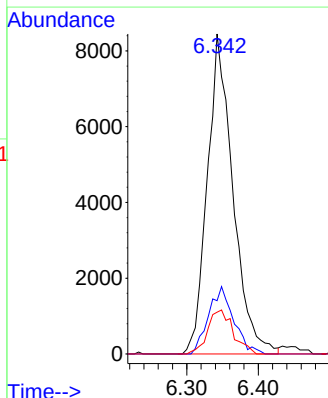
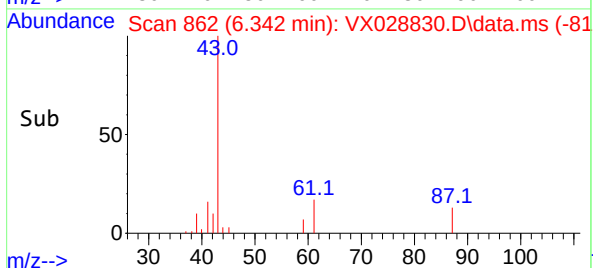
Tgt Ion:113 Resp: 154840
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 18.1 16.9 25.3

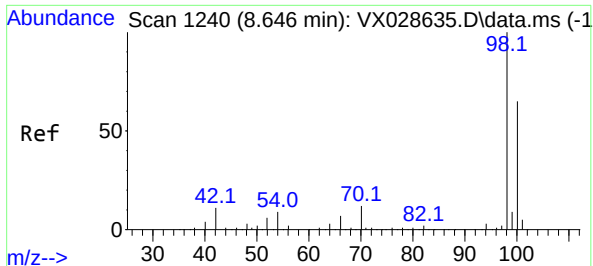


#43
Isopropyl Acetate
Concen: 2.804 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028830.D
Acq: 19 May 2022 17:06



Tgt Ion: 43 Resp: 21057
Ion Ratio Lower Upper
43 100
61 20.6 18.5 27.7
87 13.6 13.0 19.6

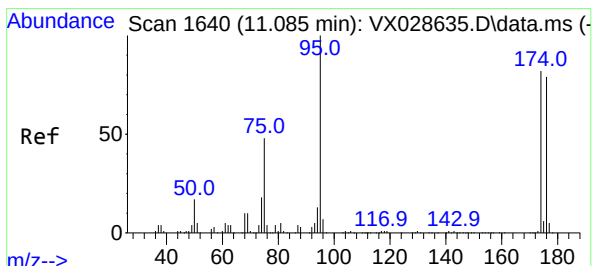
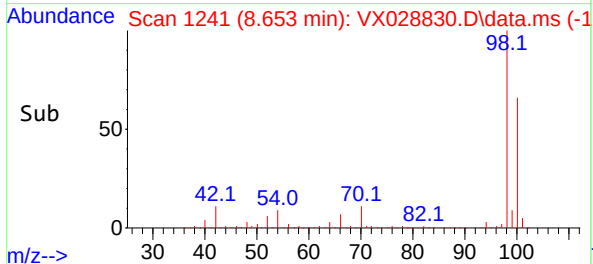
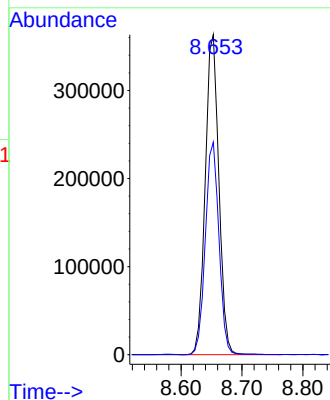
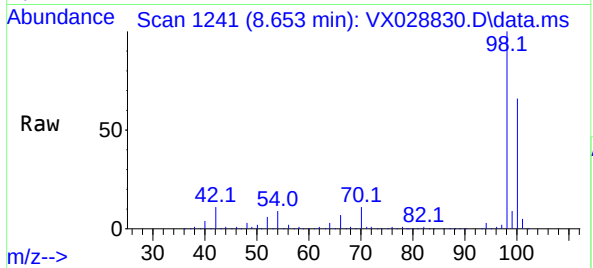




#50
Toluene-d8
Concen: 48.959 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028830.D
Acq: 19 May 2022 17:06

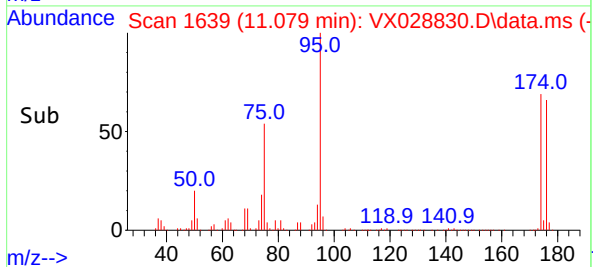
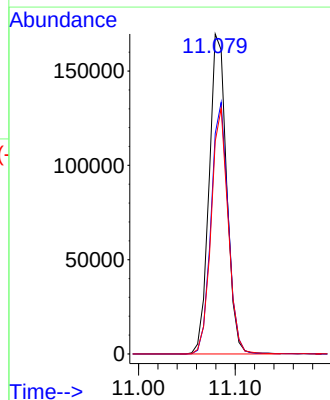
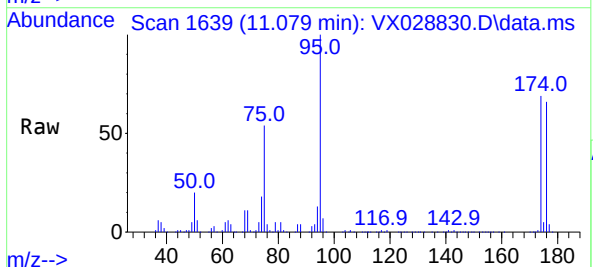
Instrument :
MSVOA_X
ClientSampleId :
TP2-0516

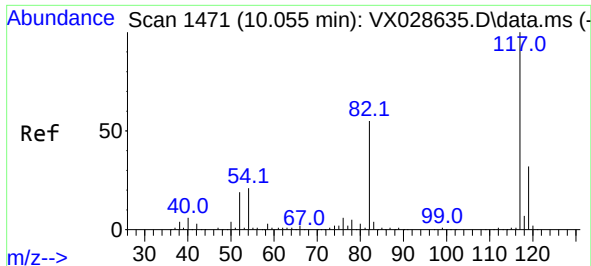
Tgt Ion: 98 Resp: 564774
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.570 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028830.D
Acq: 19 May 2022 17:06

Tgt Ion: 95 Resp: 213579
Ion Ratio Lower Upper
95 100
174 76.9 0.0 163.0
176 74.3 0.0 155.0

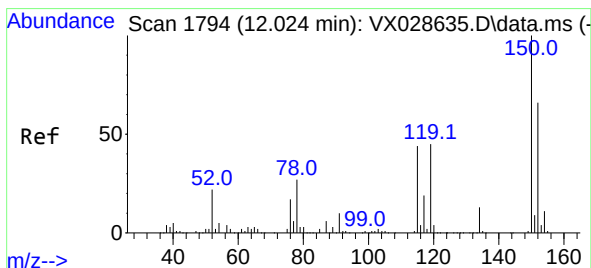
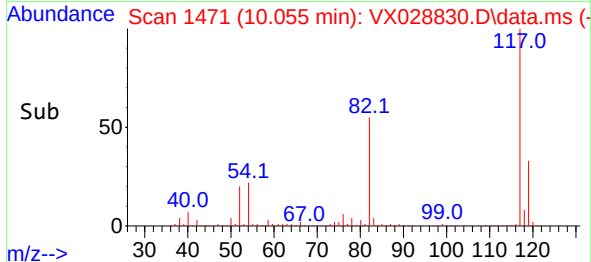
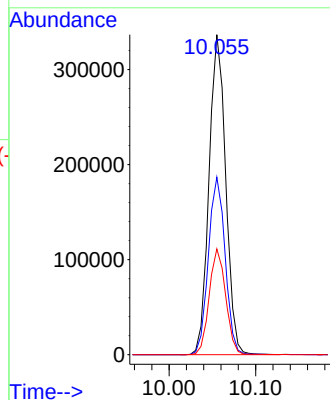
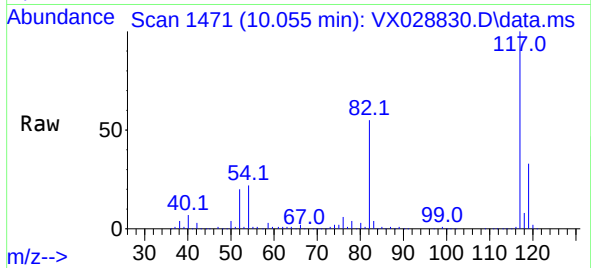




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028830.D
Acq: 19 May 2022 17:06

Instrument :
MSVOA_X
ClientSampleId :
TP2-0516

Tgt Ion:117 Resp: 450932
Ion Ratio Lower Upper
117 100
82 55.5 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# 1794
Delta R.T. 0.000 min
Lab File: VX028830.D
Acq: 19 May 2022 17:06

Tgt Ion:152 Resp: 228396
Ion Ratio Lower Upper
152 100
115 61.6 37.5 112.7
150 157.1 0.0 338.2

