

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028783.D
 Acq On : 18 May 2022 01:49
 Operator : JC/MD
 Sample : PB144875ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144875ZHE#02

Quant Time: May 18 05:00:28 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)

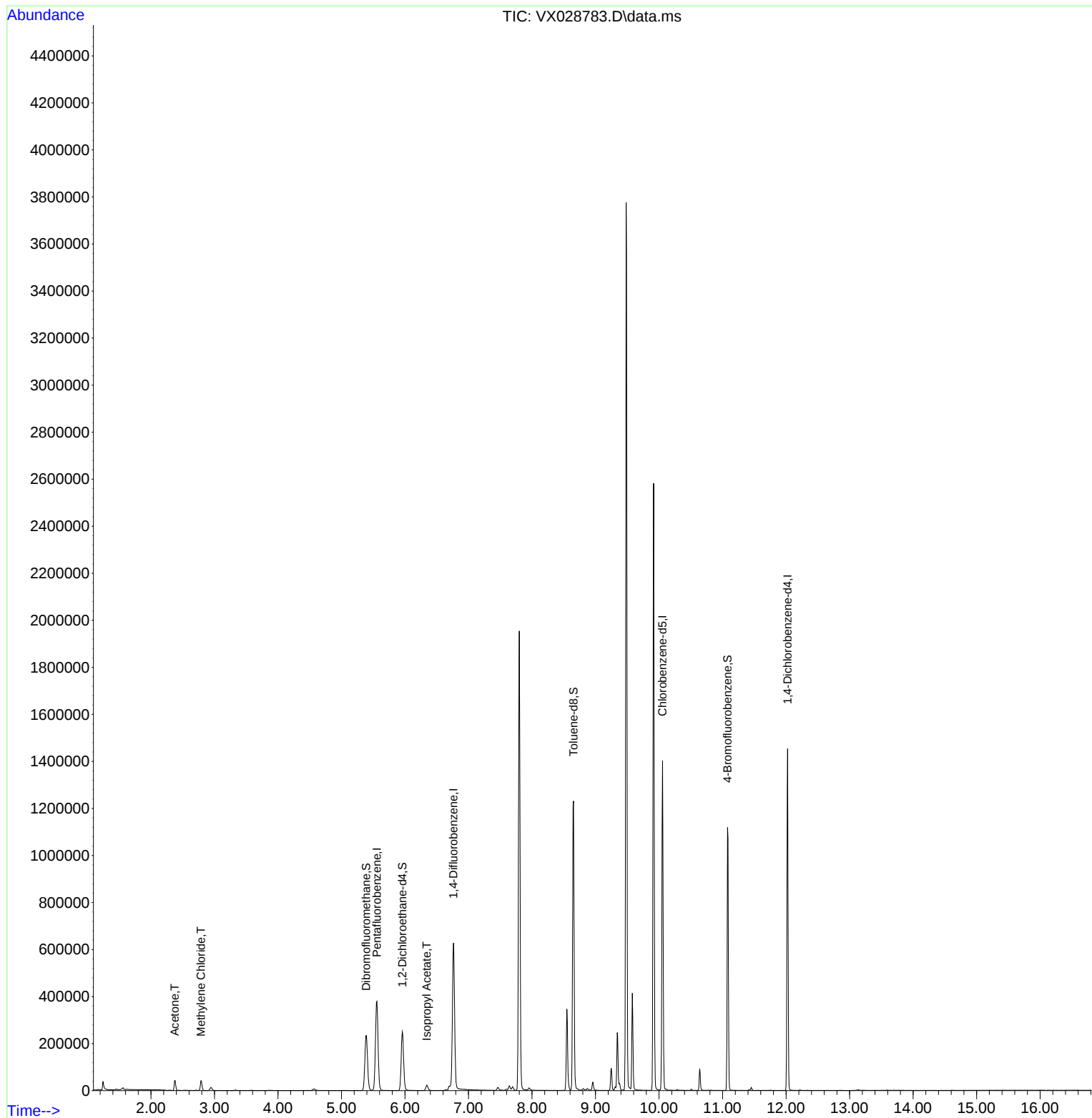
Internal Standards						
1) Pentafluorobenzene	5.556	168	349232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	622779	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	597327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	285629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	252764	52.800	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.600%
35) Dibromofluoromethane	5.385	113	206427	50.590	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.180%
50) Toluene-d8	8.653	98	741926	48.228	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.460%
62) 4-Bromofluorobenzene	11.079	95	304681	53.026	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.060%
Target Compounds						
						Qvalue
16) Acetone	2.373	43	46684	22.722	ug/l	89
20) Methylene Chloride	2.788	84	18338	4.254	ug/l	88
43) Isopropyl Acetate	6.342	43	30065	3.002	ug/l	96

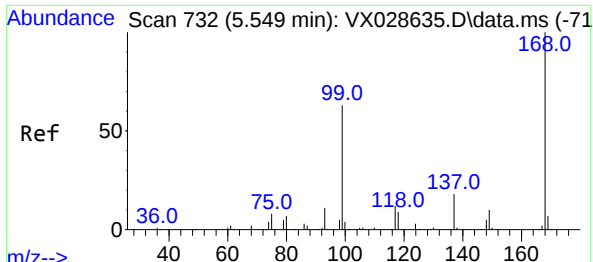
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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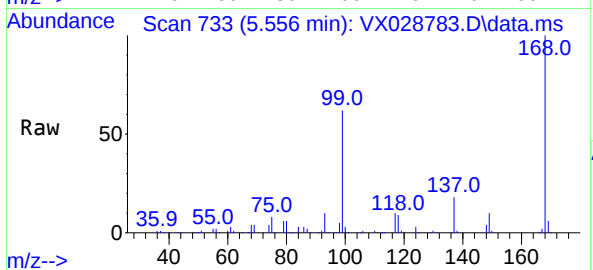
Quant Time: May 18 05:00:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration



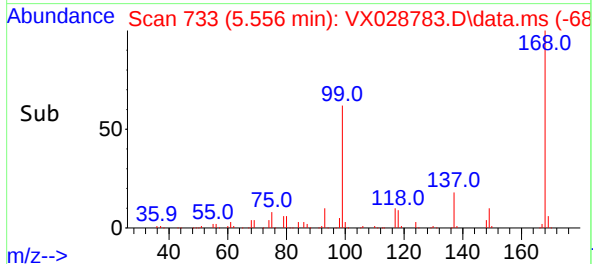
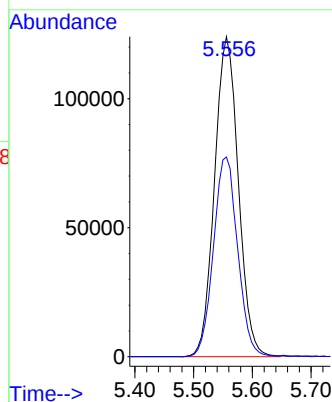


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028783.D
Acq: 18 May 2022 01:49

Instrument :
MSVOA_X
ClientSampleId :
PB144875ZHE#02

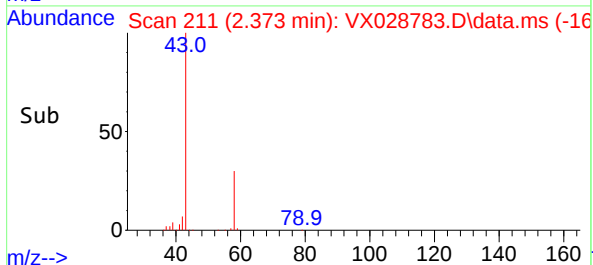
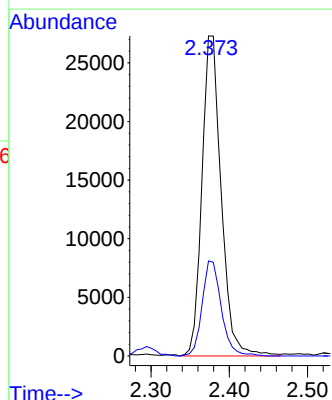
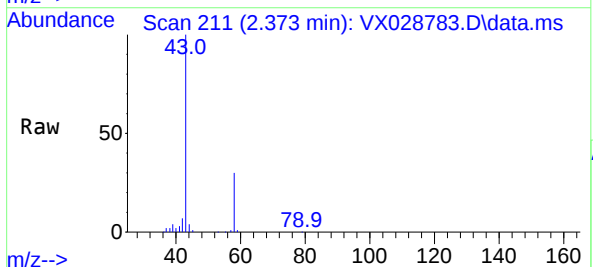


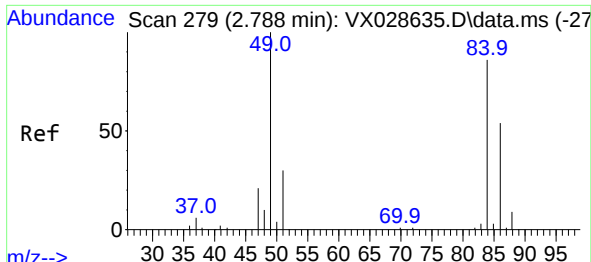
Tgt Ion:168 Resp: 349232
Ion Ratio Lower Upper
168 100
99 62.4 41.7 62.5



#16
Acetone
Concen: 22.722 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX028783.D
Acq: 18 May 2022 01:49

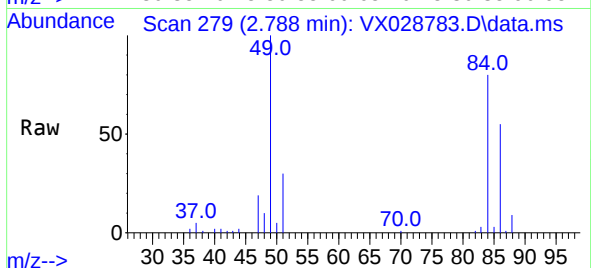
Tgt Ion: 43 Resp: 46684
Ion Ratio Lower Upper
43 100
58 29.7 28.8 43.2





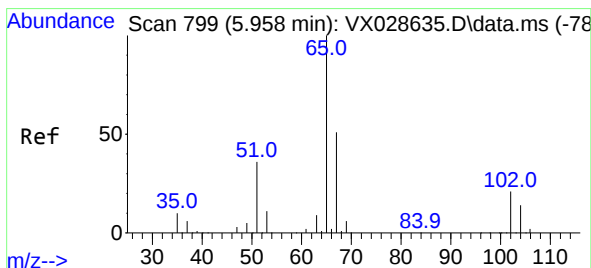
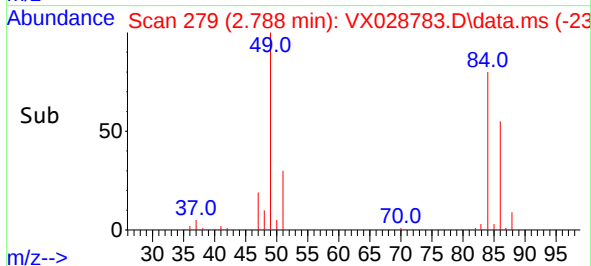
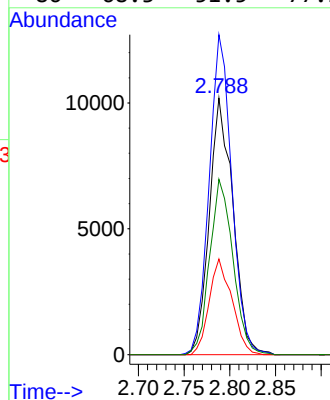
#20
Methylene Chloride
Concen: 4.254 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028783.D
Acq: 18 May 2022 01:49

Instrument :
MSVOA_X
ClientSampleId :
PB144875ZHE#02



Tgt Ion: 84 Resp: 18338

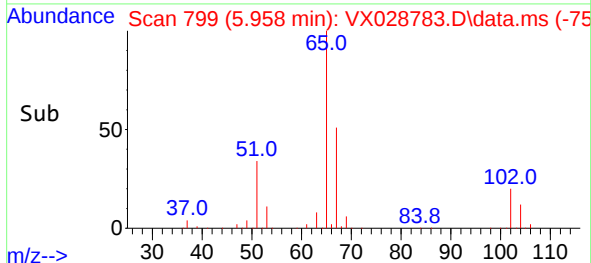
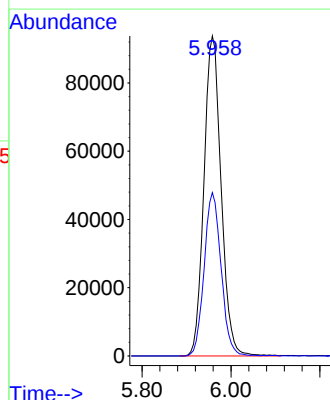
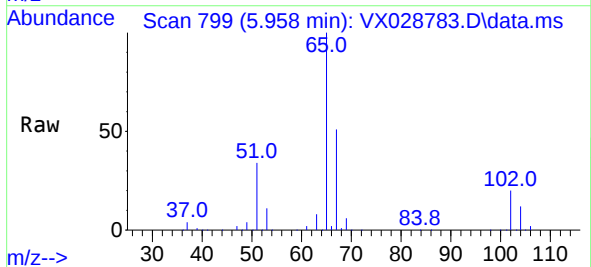
Ion	Ratio	Lower	Upper
84	100		
49	124.7	85.5	128.3
51	37.3	26.6	39.8
86	68.3	51.5	77.3

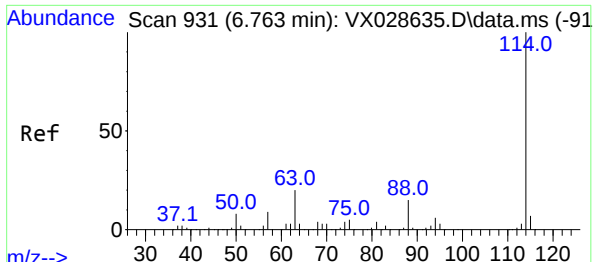


#33
1,2-Dichloroethane-d4
Concen: 52.800 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028783.D
Acq: 18 May 2022 01:49

Tgt Ion: 65 Resp: 252764

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	107.4

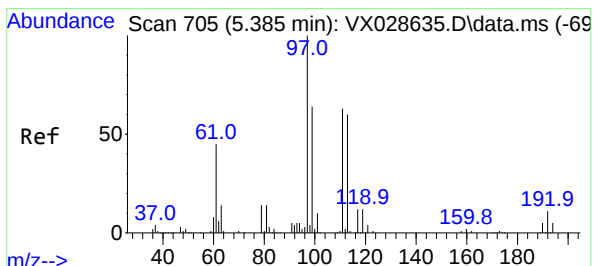
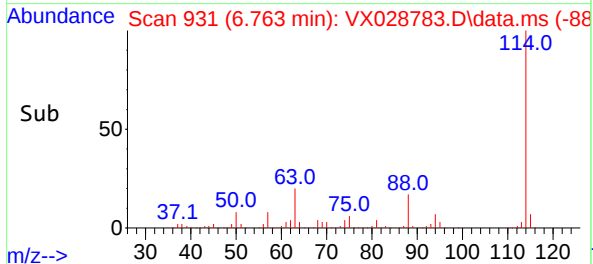
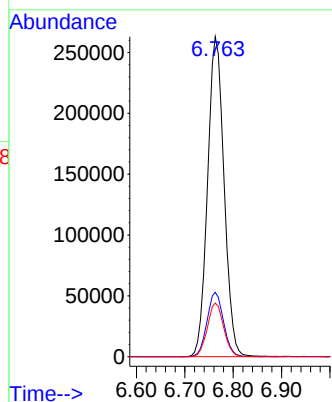
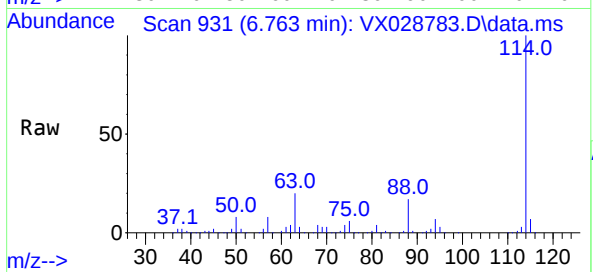




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028783.D
Acq: 18 May 2022 01:49

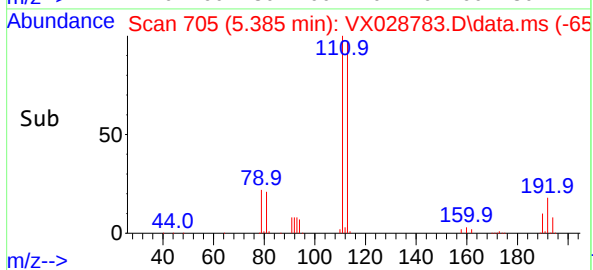
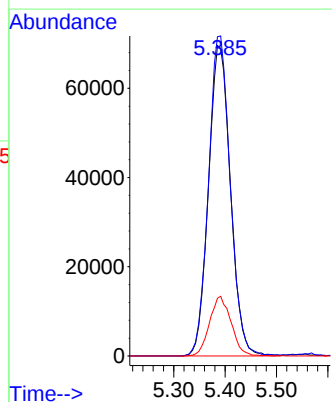
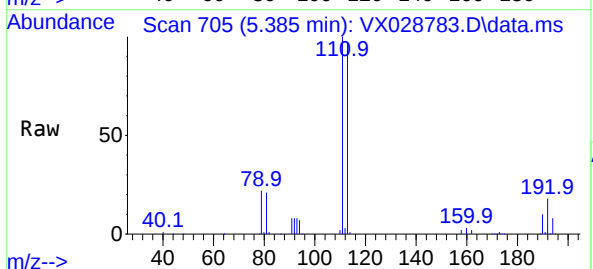
Instrument :
MSVOA_X
ClientSampleId :
PB144875ZHE#02

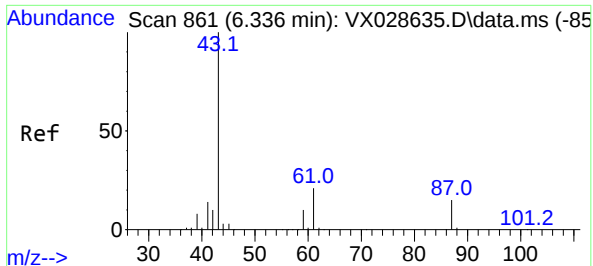
Tgt Ion:114 Resp: 622779
Ion Ratio Lower Upper
114 100
63 20.1 0.0 36.8
88 16.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.590 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028783.D
Acq: 18 May 2022 01:49

Tgt Ion:113 Resp: 206427
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 18.9 16.9 25.3

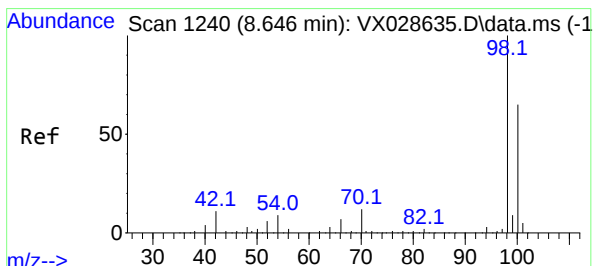
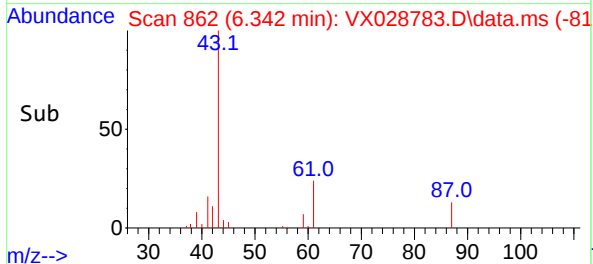
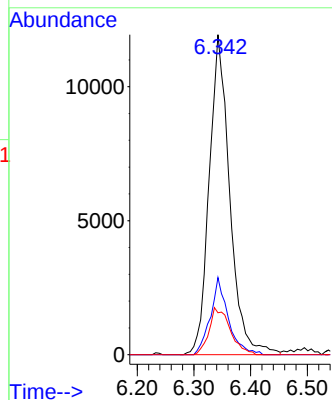
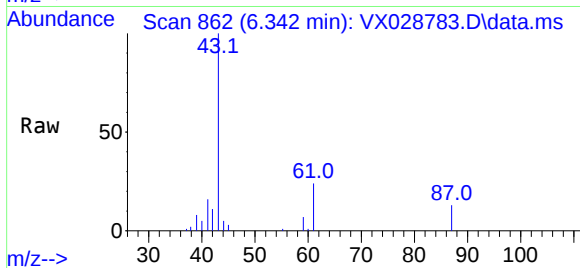




#43
Isopropyl Acetate
Concen: 3.002 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028783.D
Acq: 18 May 2022 01:49

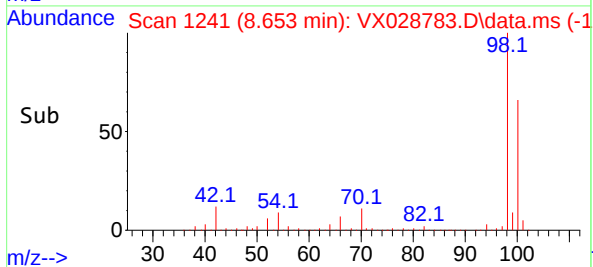
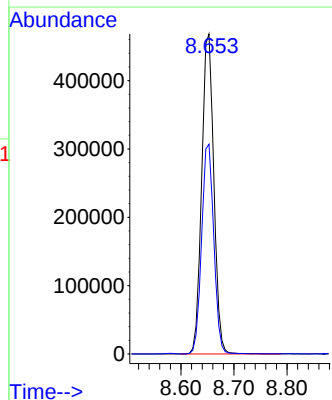
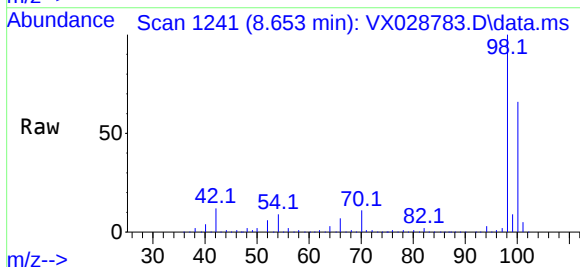
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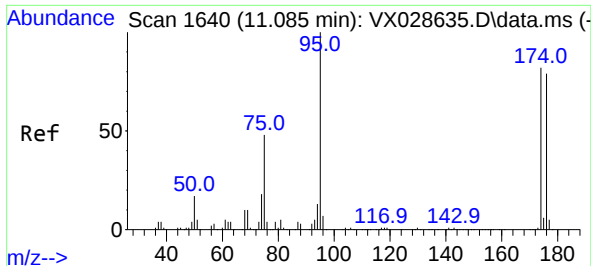
Tgt Ion: 43 Resp: 30065
Ion Ratio Lower Upper
43 100
61 21.1 18.5 27.7
87 15.1 13.0 19.6



#50
Toluene-d8
Concen: 48.228 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028783.D
Acq: 18 May 2022 01:49

Tgt Ion: 98 Resp: 741926
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

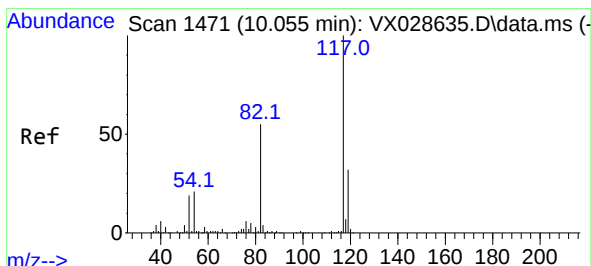
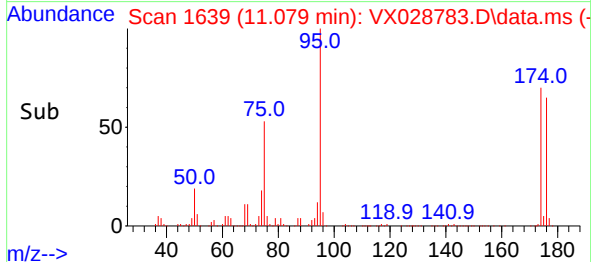
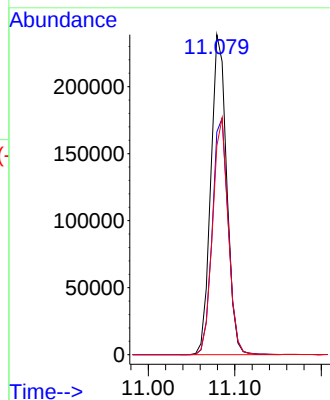
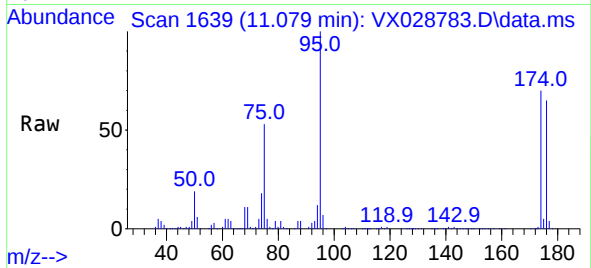




#62
4-Bromofluorobenzene
Concen: 53.026 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028783.D
Acq: 18 May 2022 01:49

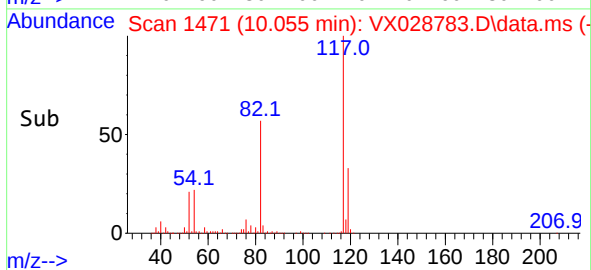
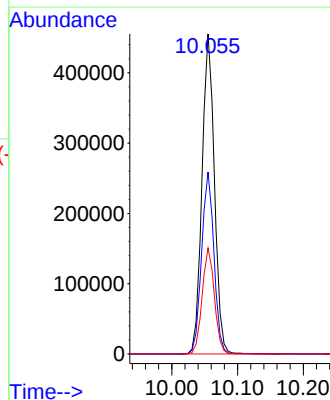
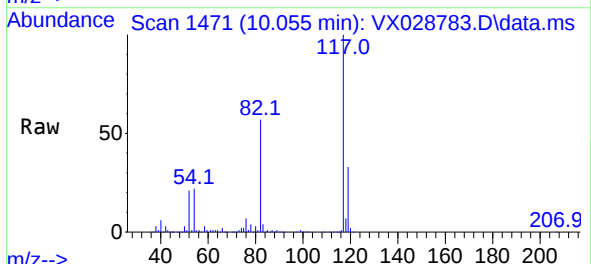
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PB144875ZHE#02

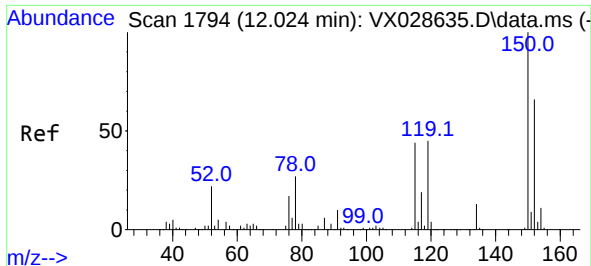
Tgt Ion: 95 Resp: 304681
Ion Ratio Lower Upper
95 100
174 74.4 0.0 163.0
176 72.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028783.D
Acq: 18 May 2022 01:49

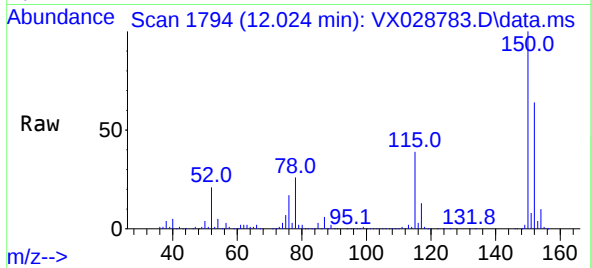
Tgt Ion: 117 Resp: 597327
Ion Ratio Lower Upper
117 100
82 56.9 41.8 62.8
119 33.1 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028783.D
 Acq: 18 May 2022 01:49

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144875ZHE#02



Tgt Ion:152 Resp: 285629
 Ion Ratio Lower Upper
 152 100
 115 62.4 37.5 112.7
 150 156.8 0.0 338.2

