

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028785.D
 Acq On : 18 May 2022 02:35
 Operator : JC/MD
 Sample : PB144875ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144875ZHE#04

Quant Time: May 18 05:01:07 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)

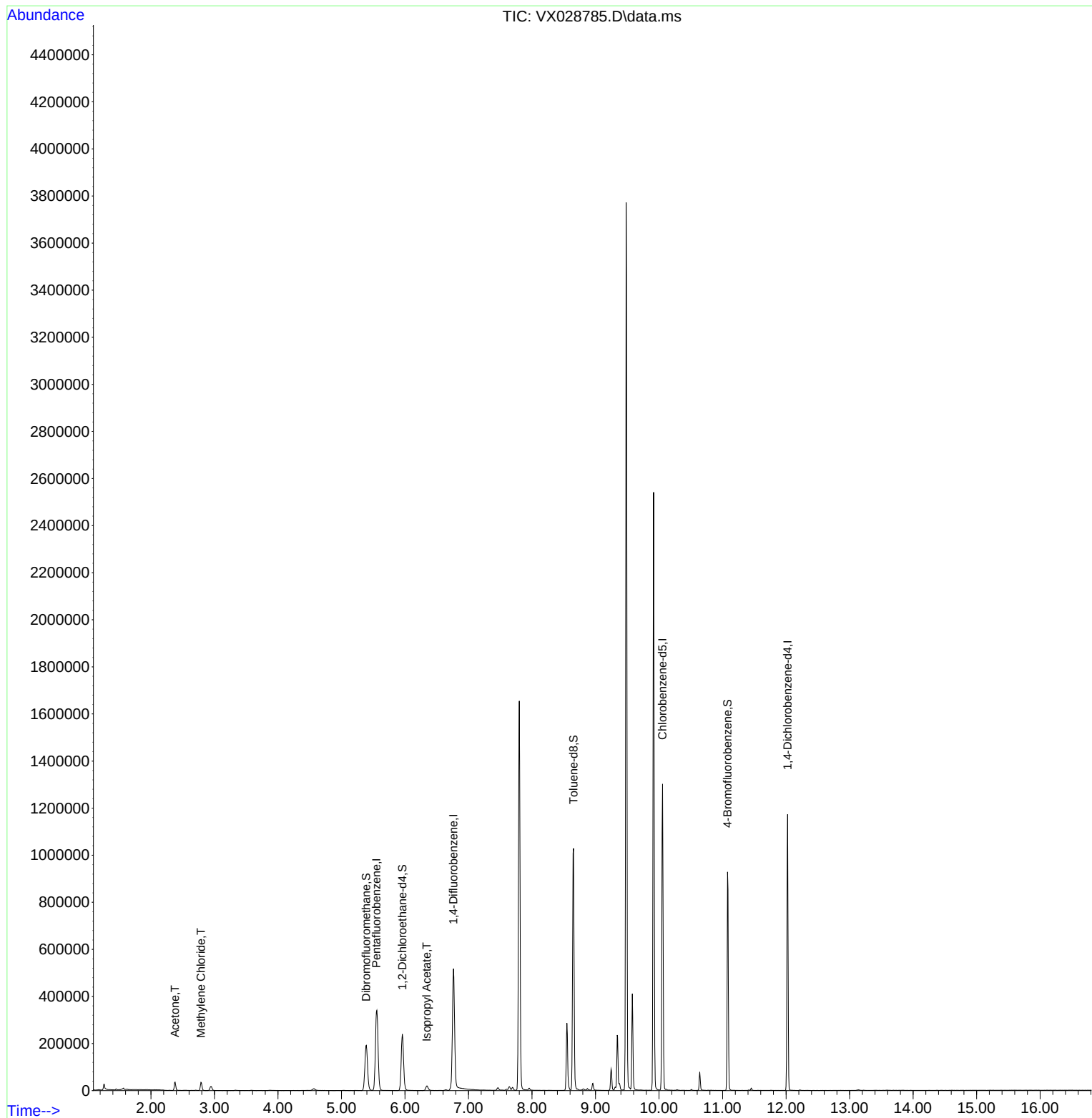
Internal Standards						
1) Pentafluorobenzene	5.550	168	321102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	509207	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	567431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	229062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	235325	53.464	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.920%	
35) Dibromofluoromethane	5.385	113	166821	50.003	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.000%	
50) Toluene-d8	8.653	98	617032	49.055	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.120%	
62) 4-Bromofluorobenzene	11.079	95	238218	50.705	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.420%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	38668	20.470	ug/l	91
20) Methylene Chloride	2.788	84	15472	3.904	ug/l	91
43) Isopropyl Acetate	6.342	43	28082	3.430	ug/l	97

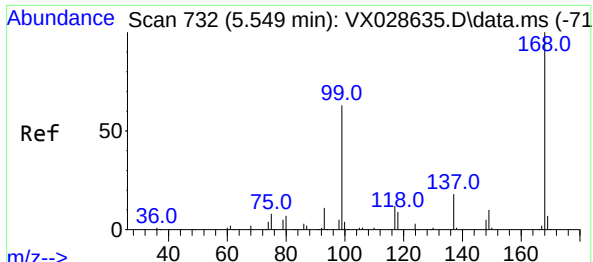
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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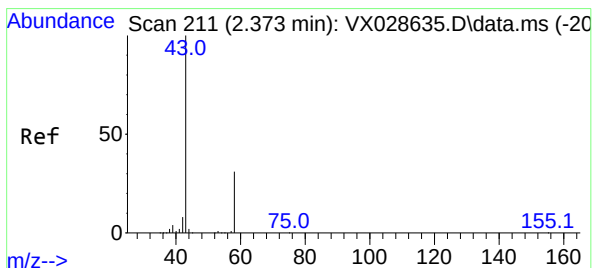
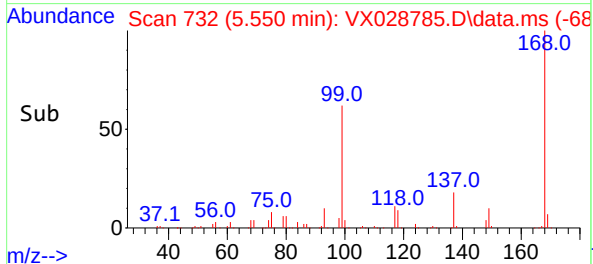
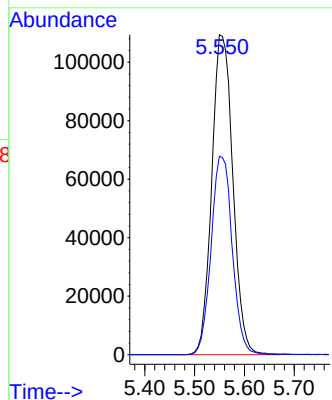
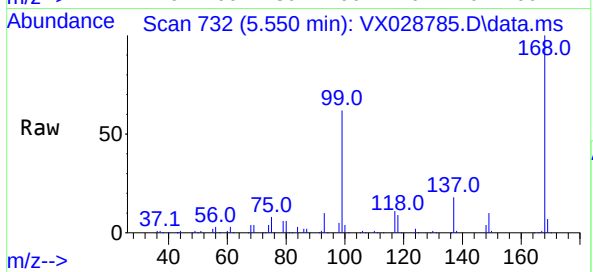




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028785.D
Acq: 18 May 2022 02:35

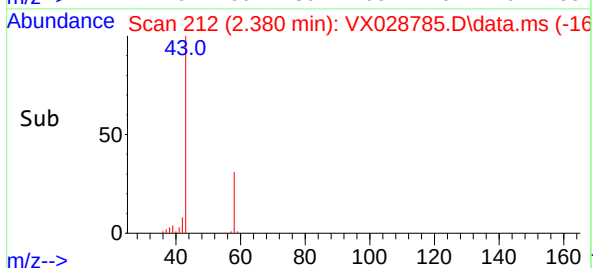
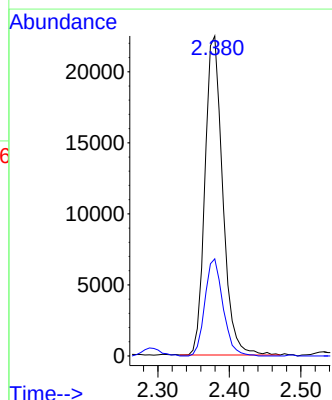
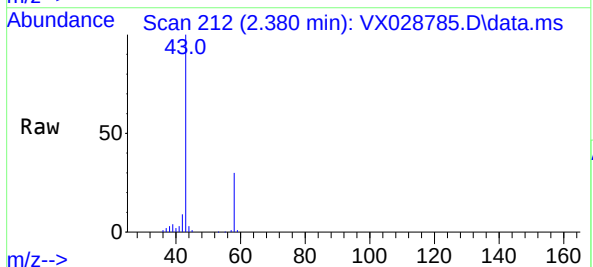
Instrument :
MSVOA_X
ClientSampleId :
PB144875ZHE#04

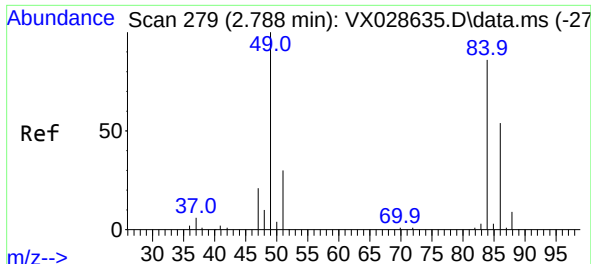
Tgt Ion:168 Resp: 321102
Ion Ratio Lower Upper
168 100
99 62.0 41.7 62.5



#16
Acetone
Concen: 20.470 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028785.D
Acq: 18 May 2022 02:35

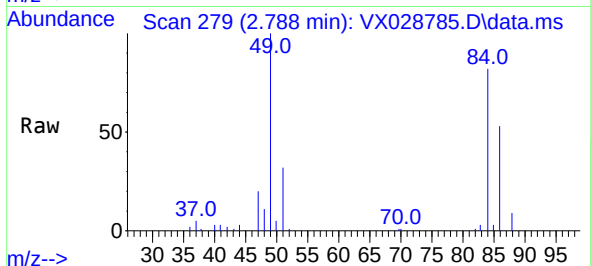
Tgt Ion: 43 Resp: 38668
Ion Ratio Lower Upper
43 100
58 30.4 28.8 43.2





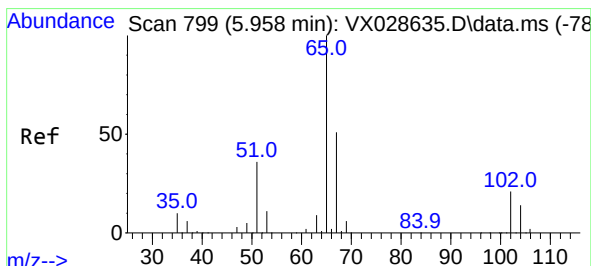
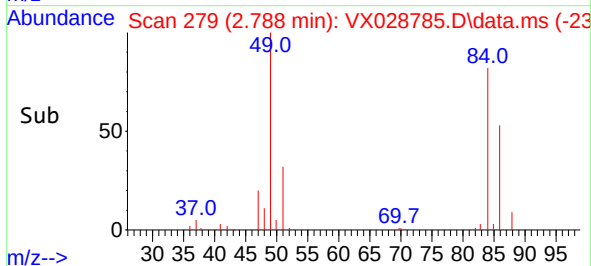
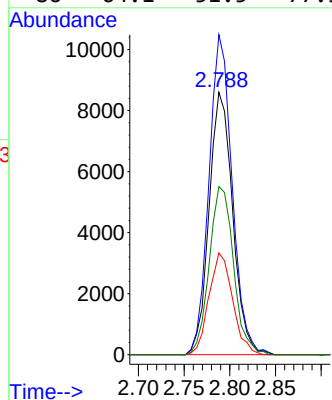
#20
Methylene Chloride
Concen: 3.904 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028785.D
Acq: 18 May 2022 02:35

Instrument :
MSVOA_X
ClientSampleId :
PB144875ZHE#04



Tgt Ion: 84 Resp: 15472

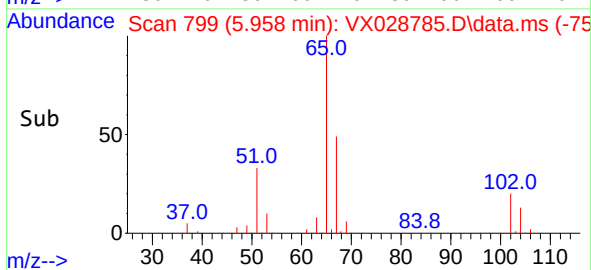
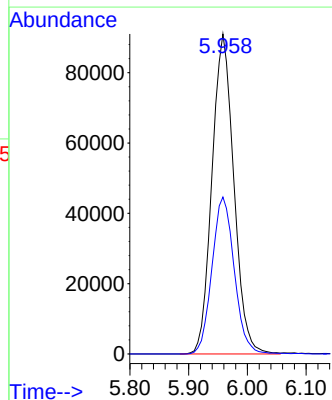
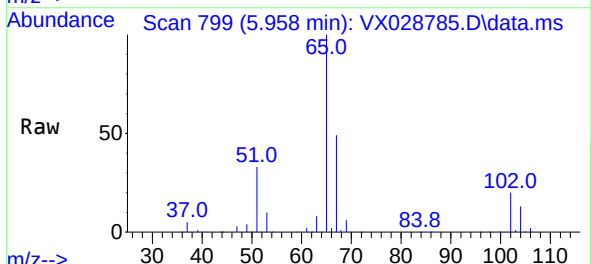
Ion	Ratio	Lower	Upper
84	100		
49	121.9	85.5	128.3
51	38.8	26.6	39.8
86	64.1	51.5	77.3

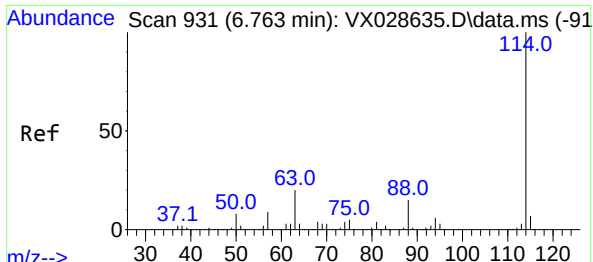


#33
1,2-Dichloroethane-d4
Concen: 53.464 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028785.D
Acq: 18 May 2022 02:35

Tgt Ion: 65 Resp: 235325

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	107.4

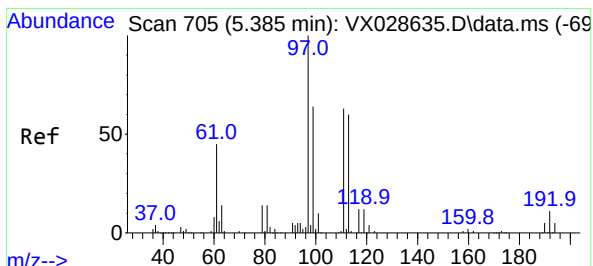
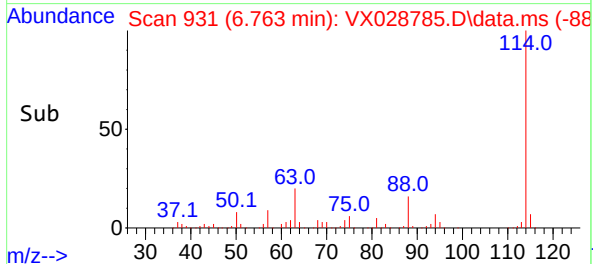
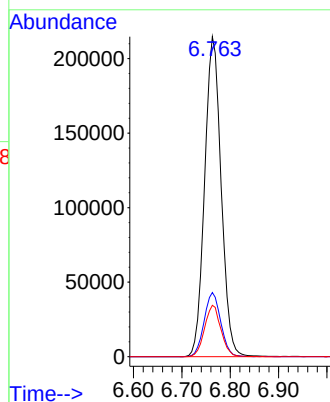
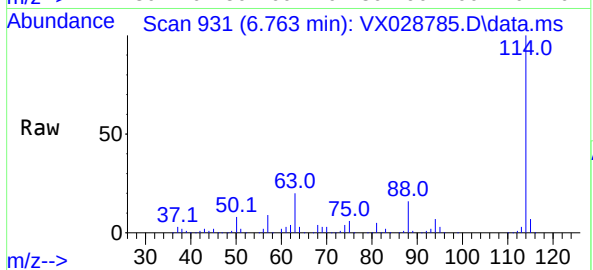




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028785.D
Acq: 18 May 2022 02:35

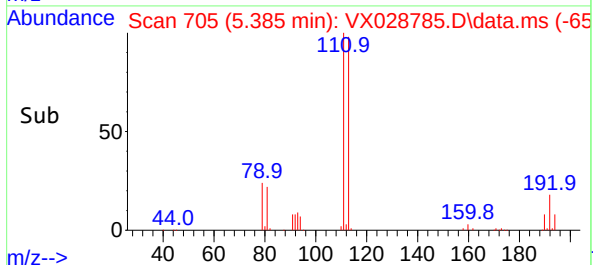
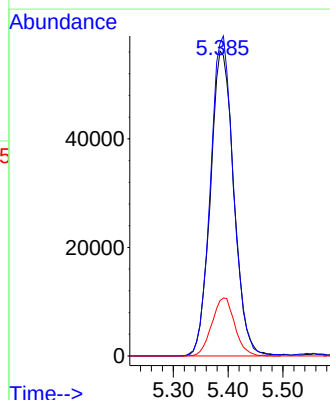
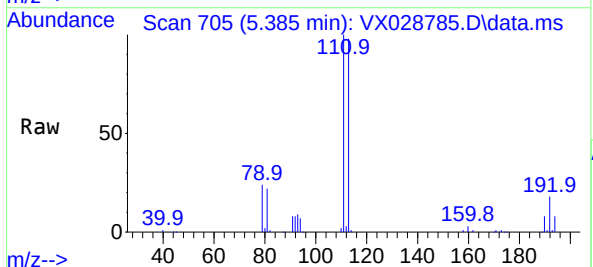
Instrument :
MSVOA_X
ClientSampleId :
PB144875ZHE#04

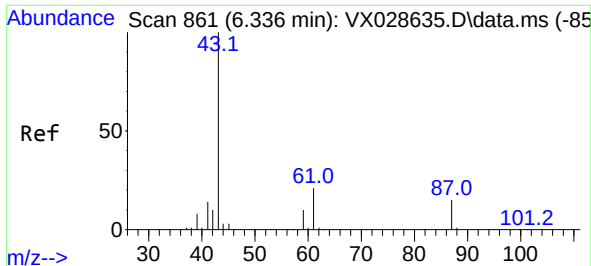
Tgt Ion:114 Resp: 509207
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.003 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028785.D
Acq: 18 May 2022 02:35

Tgt Ion:113 Resp: 166821
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 18.6 16.9 25.3

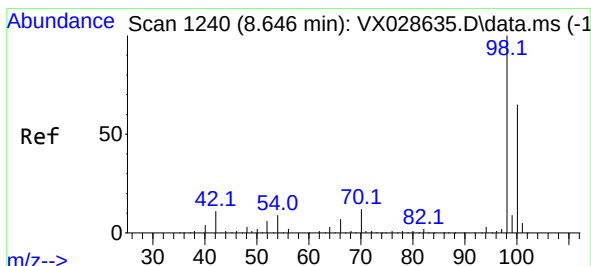
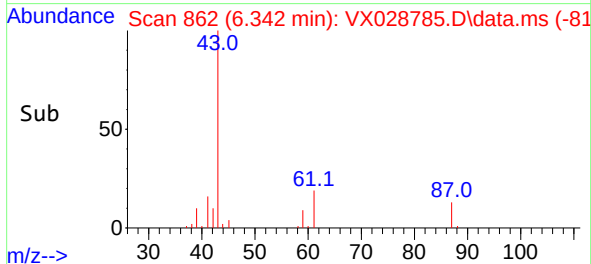
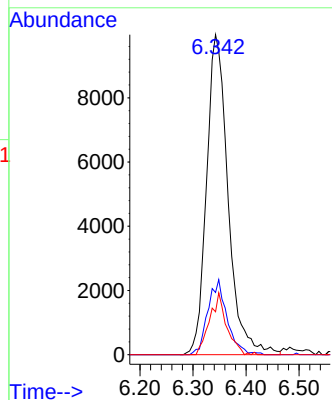
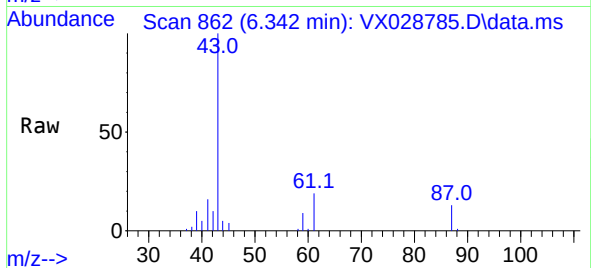




#43
Isopropyl Acetate
Concen: 3.430 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028785.D
Acq: 18 May 2022 02:35

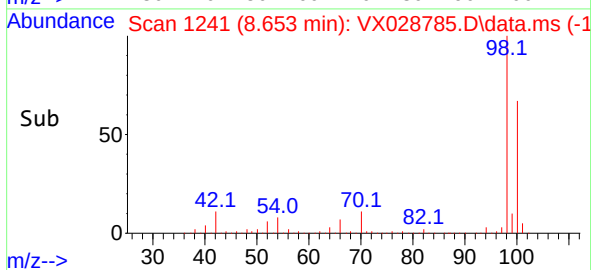
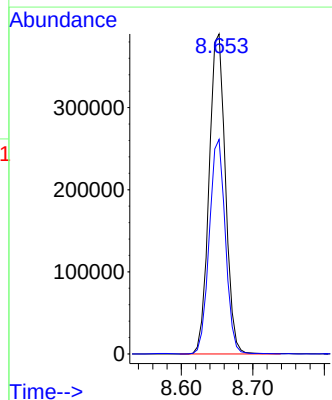
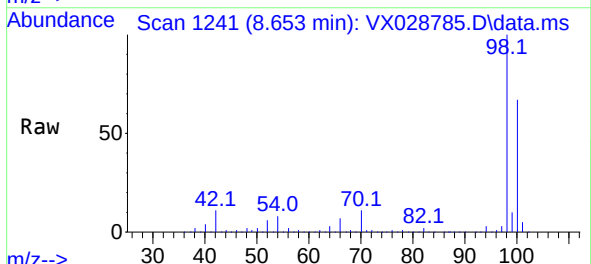
Instrument :
MSVOA_X
ClientSampleId :
PB144875ZHE#04

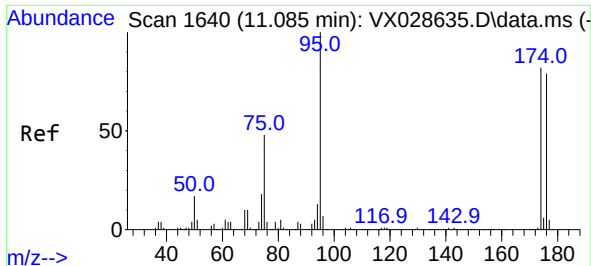
Tgt Ion: 43 Resp: 28082
Ion Ratio Lower Upper
43 100
61 21.1 18.5 27.7
87 15.3 13.0 19.6



#50
Toluene-d8
Concen: 49.055 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028785.D
Acq: 18 May 2022 02:35

Tgt Ion: 98 Resp: 617032
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

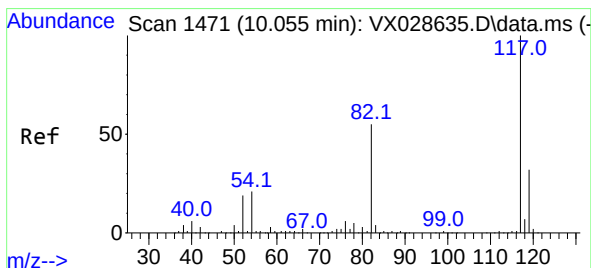
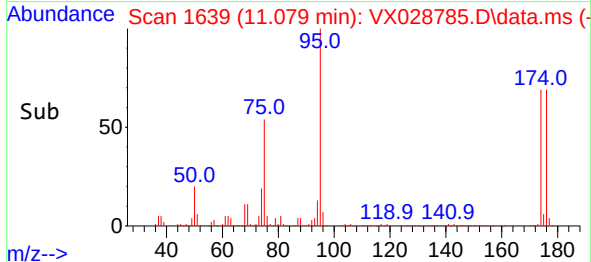
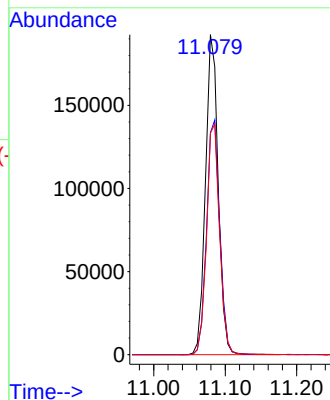
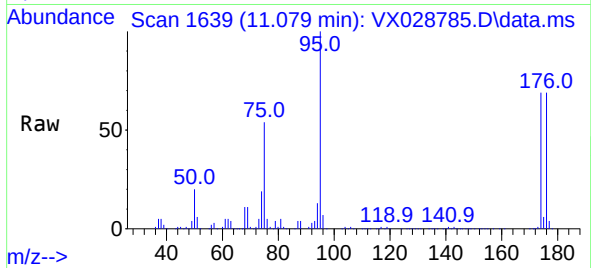




#62
4-Bromofluorobenzene
Concen: 50.705 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028785.D
Acq: 18 May 2022 02:35

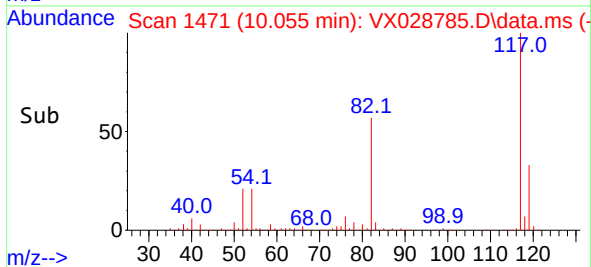
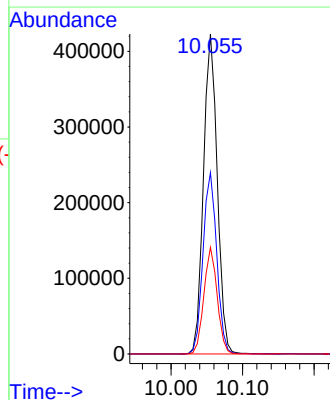
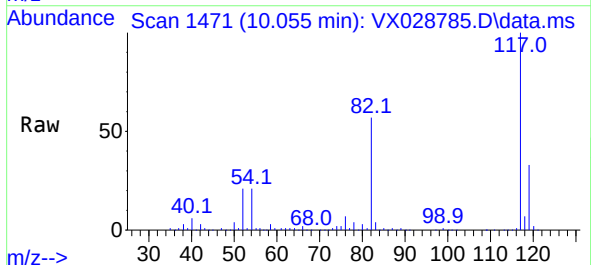
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MSVOA_X
ClientSampleId :
PB144875ZHE#04

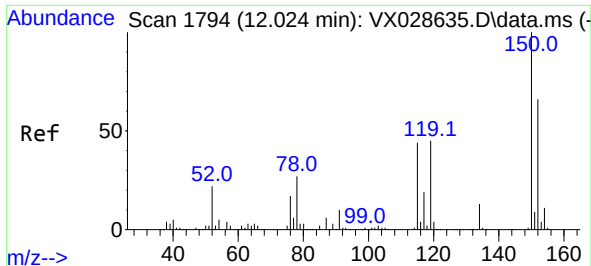
Tgt Ion: 95 Resp: 238218
Ion Ratio Lower Upper
95 100
174 75.9 0.0 163.0
176 73.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028785.D
Acq: 18 May 2022 02:35

Tgt Ion: 117 Resp: 567431
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 33.3 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: VX028785.D

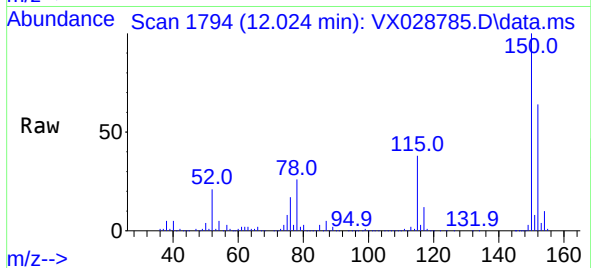
Acq: 18 May 2022 02:35

Instrument :

MSVOA_X

ClientSampleId :

PB144875ZHE#04



Tgt Ion:152 Resp: 229062

Ion Ratio Lower Upper

152 100

115 61.1 37.5 112.7

150 157.7 0.0 338.2

