

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
 Data File : VX028549.D
 Acq On : 06 May 2022 14:59
 Operator : JC/MD
 Sample : PB144610ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144610ZHE#06

Quant Time: May 07 06:02:29 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)

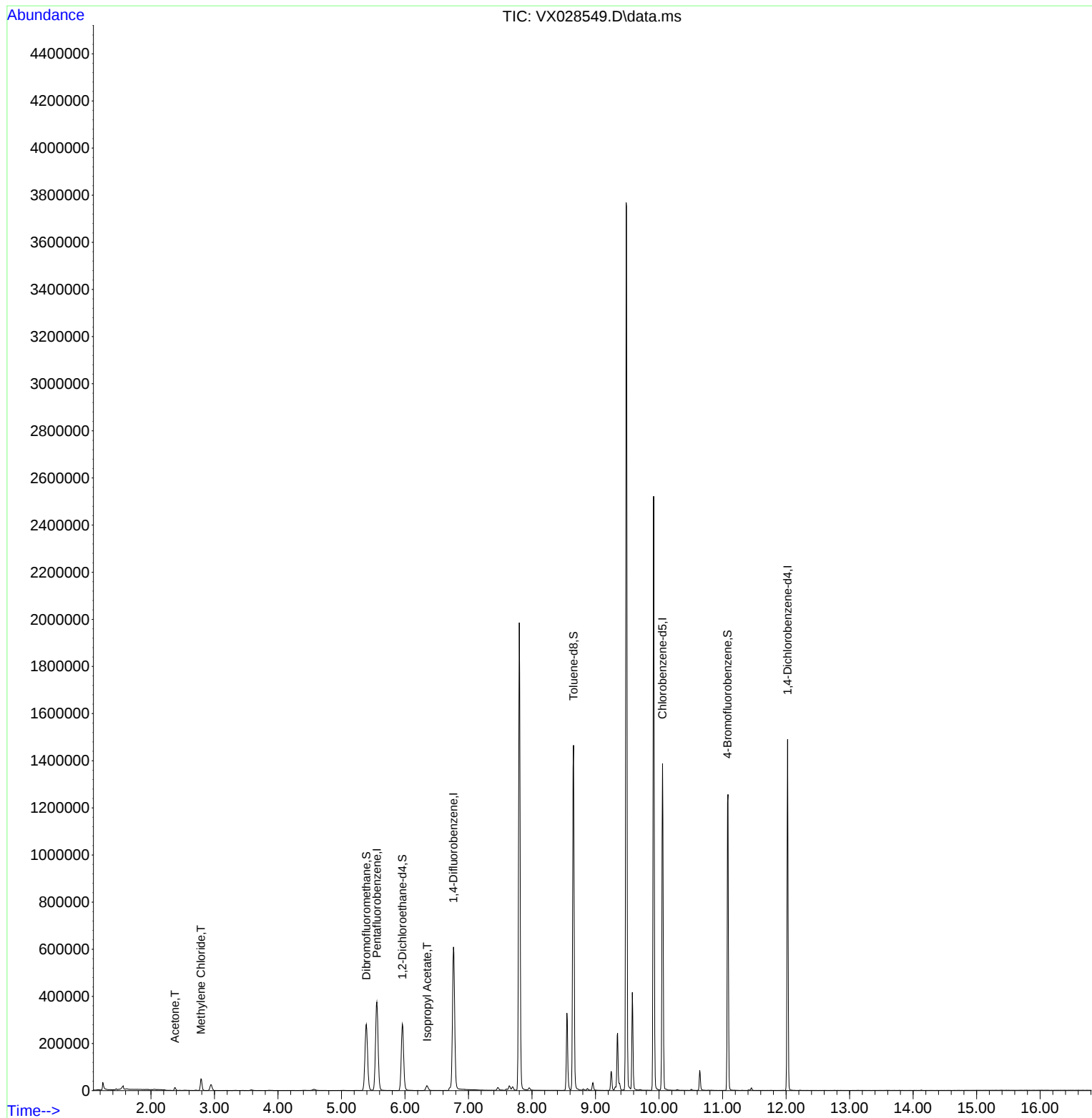
Internal Standards						
1) Pentafluorobenzene	5.556	168	371472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	652499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	643390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	294035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	264301	54.567	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.140%	
35) Dibromofluoromethane	5.391	113	244539	53.440	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.880%	
50) Toluene-d8	8.653	98	895109	50.930	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.860%	
62) 4-Bromofluorobenzene	11.079	95	324794	48.332	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.660%	
Target Compounds						Qvalue
16) Acetone	2.380	43	12839	7.324	ug/l	98
20) Methylene Chloride	2.788	84	23647	6.580	ug/l	96
43) Isopropyl Acetate	6.348	43	27225	2.762	ug/l	97

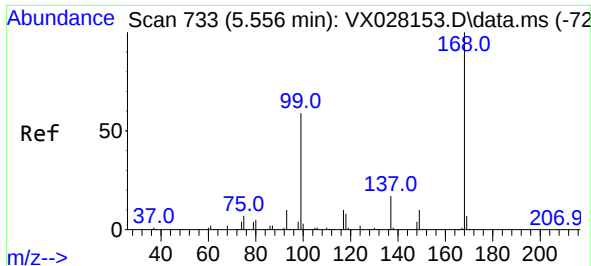
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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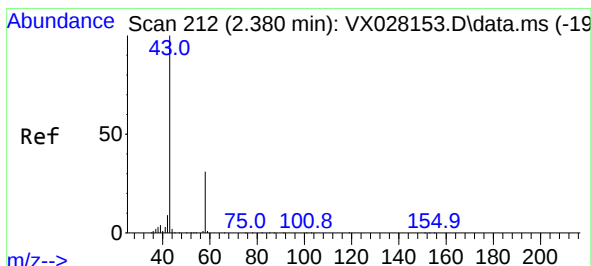
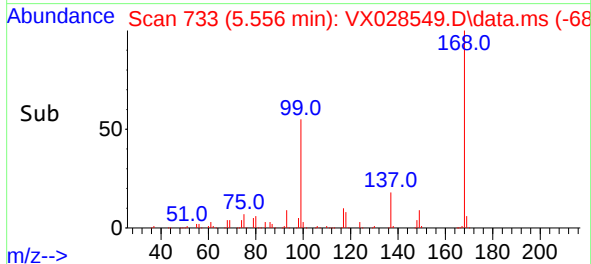
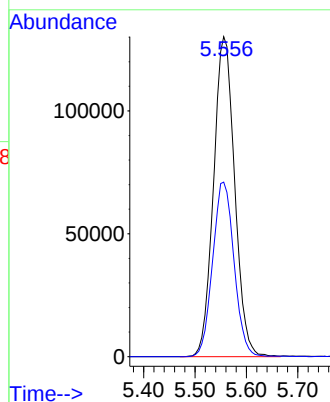
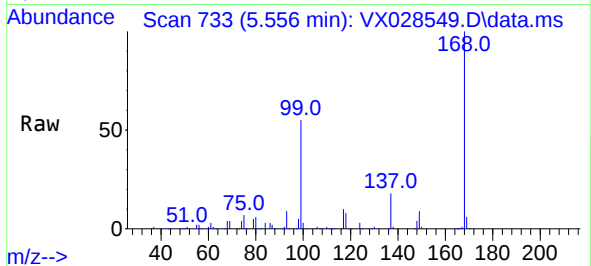




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028549.D
Acq: 06 May 2022 14:59

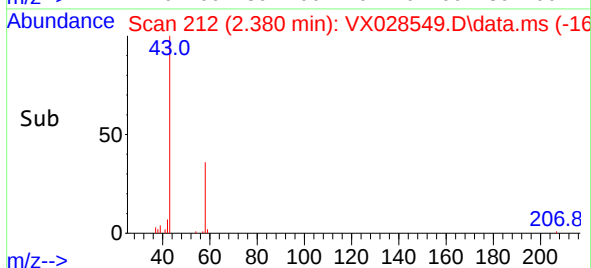
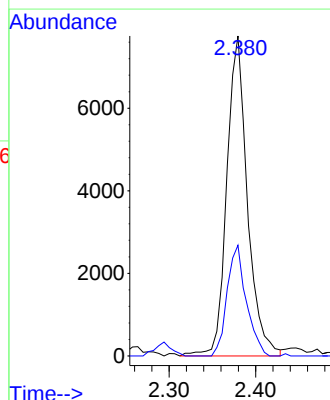
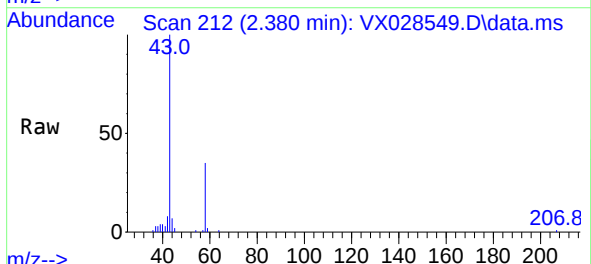
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#06

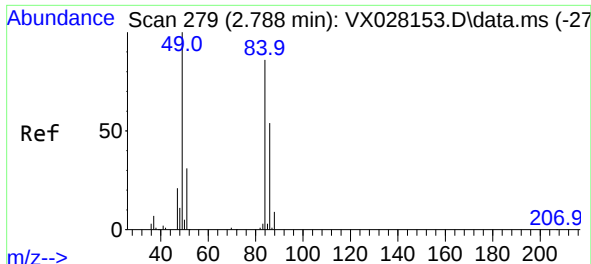
Tgt Ion:168 Resp: 371472
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5



#16
Acetone
Concen: 7.324 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028549.D
Acq: 06 May 2022 14:59

Tgt Ion: 43 Resp: 12839
Ion Ratio Lower Upper
43 100
58 34.6 28.8 43.2



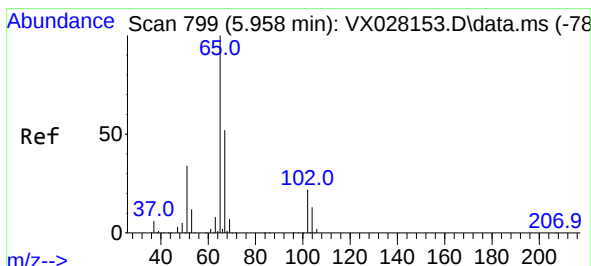
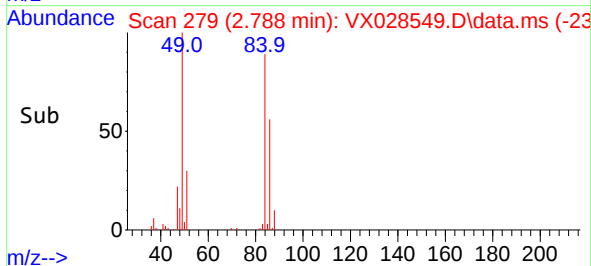
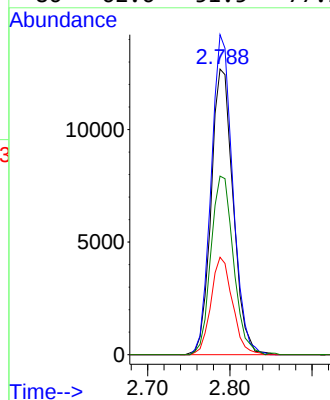
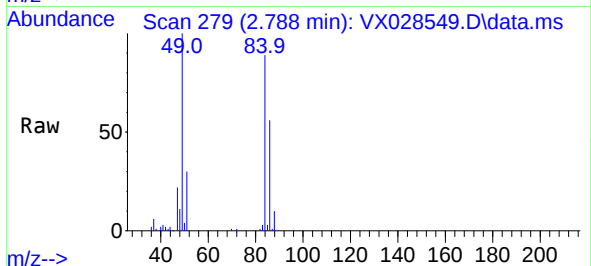


#20
Methylene Chloride
Concen: 6.580 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028549.D
Acq: 06 May 2022 14:59

Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#06

Tgt Ion: 84 Resp: 23647

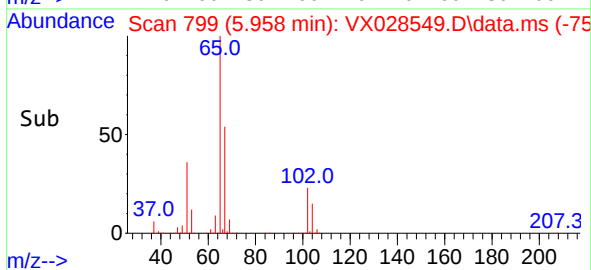
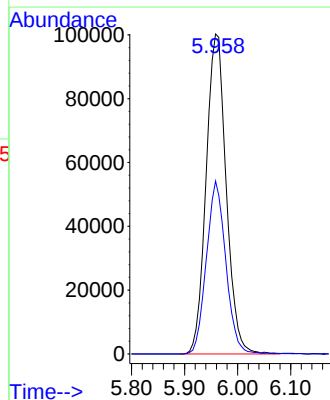
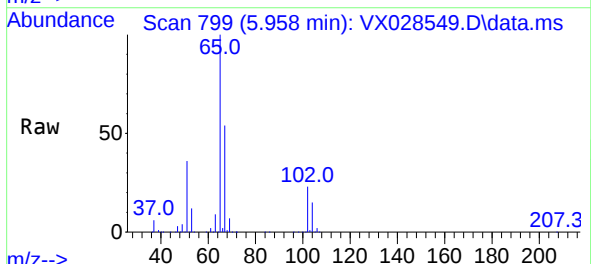
Ion	Ratio	Lower	Upper
84	100		
49	112.1	85.5	128.3
51	34.1	26.6	39.8
86	62.6	51.5	77.3

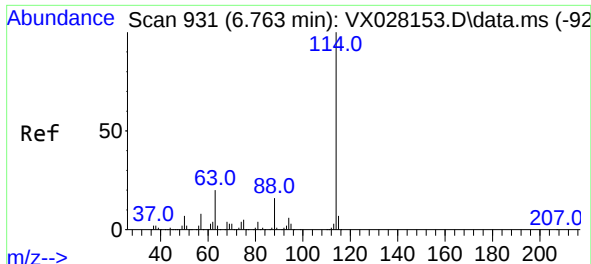


#33
1,2-Dichloroethane-d4
Concen: 54.567 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028549.D
Acq: 06 May 2022 14:59

Tgt Ion: 65 Resp: 264301

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.4

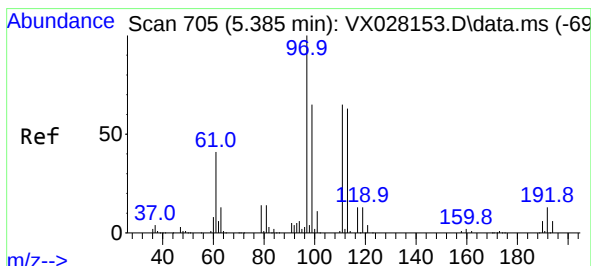
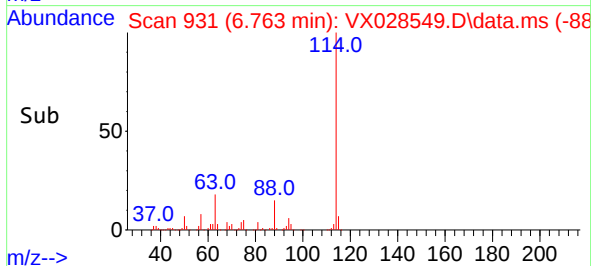
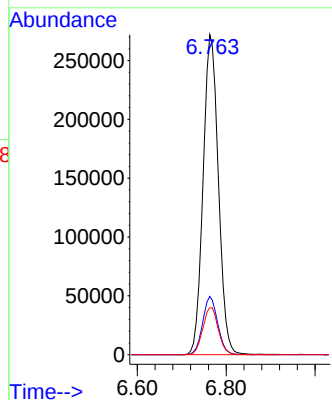
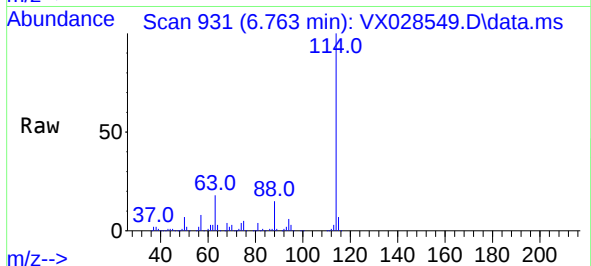




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028549.D
Acq: 06 May 2022 14:59

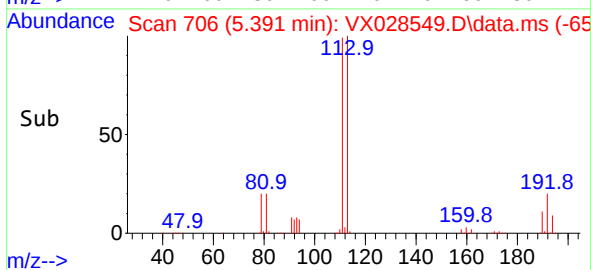
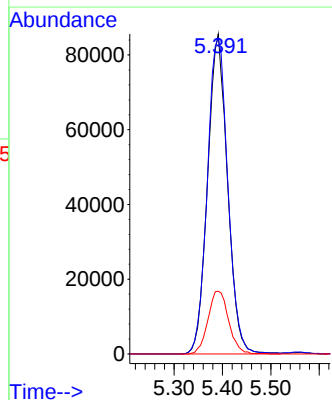
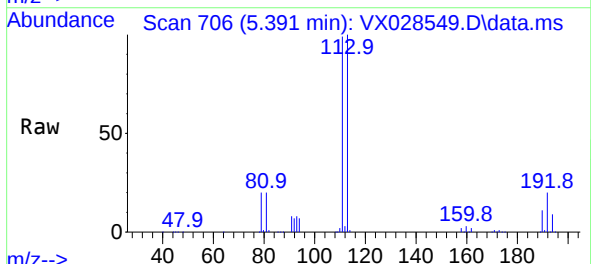
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#06

Tgt Ion:114 Resp: 652499
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.8
88 14.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.440 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028549.D
Acq: 06 May 2022 14:59

Tgt Ion:113 Resp: 244539
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 20.4 16.9 25.3

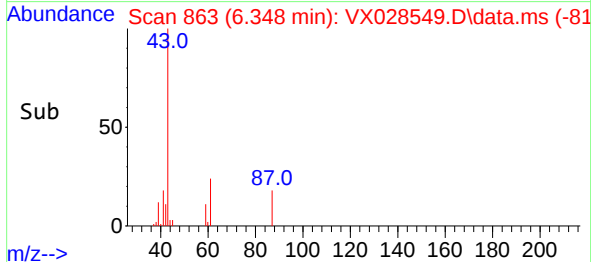
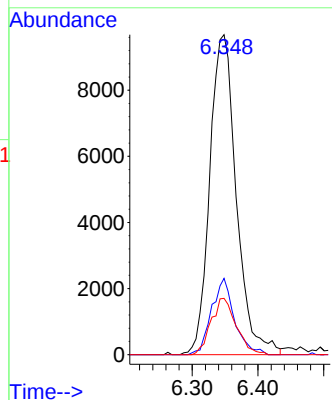
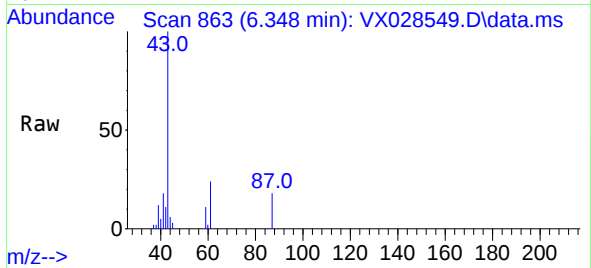




#43
Isopropyl Acetate
Concen: 2.762 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028549.D
Acq: 06 May 2022 14:59

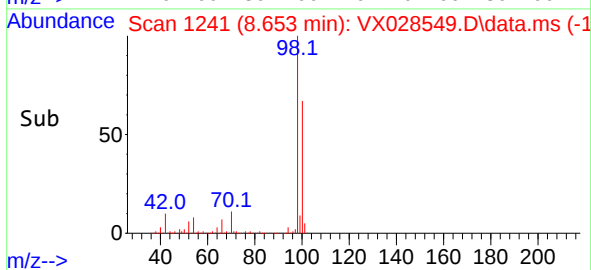
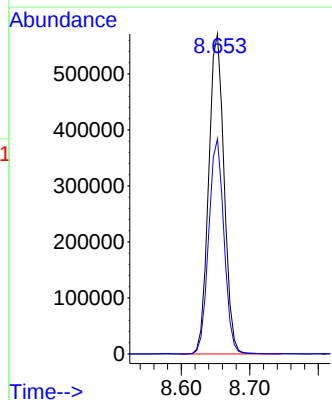
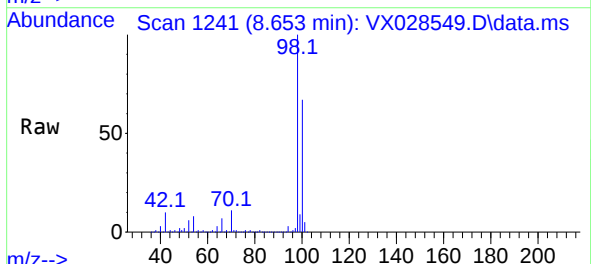
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#06

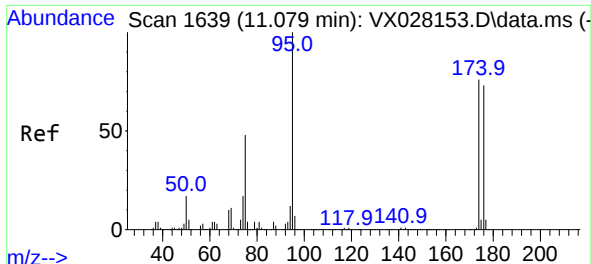
Tgt Ion: 43 Resp: 27225
Ion Ratio Lower Upper
43 100
61 20.6 18.5 27.7
87 16.7 13.0 19.6



#50
Toluene-d8
Concen: 50.930 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028549.D
Acq: 06 May 2022 14:59

Tgt Ion: 98 Resp: 895109
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8

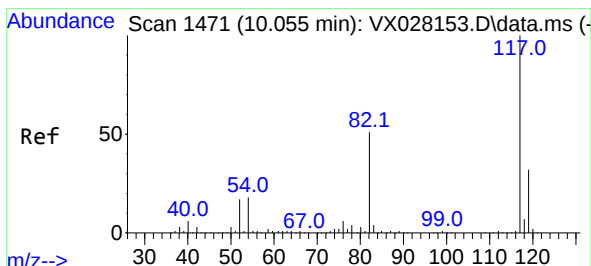
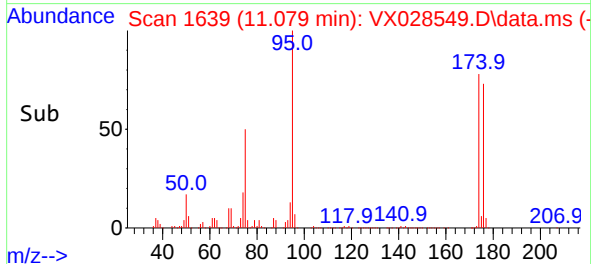
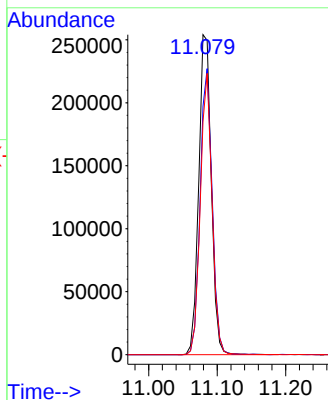
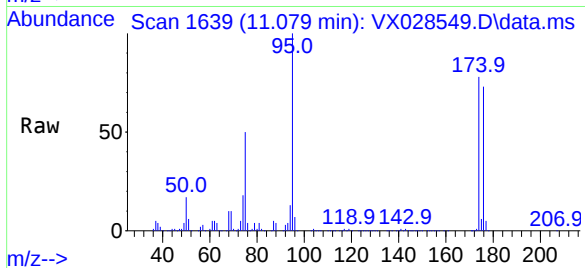




#62
4-Bromofluorobenzene
Concen: 48.332 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028549.D
Acq: 06 May 2022 14:59

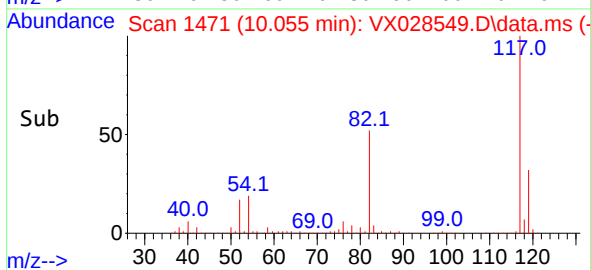
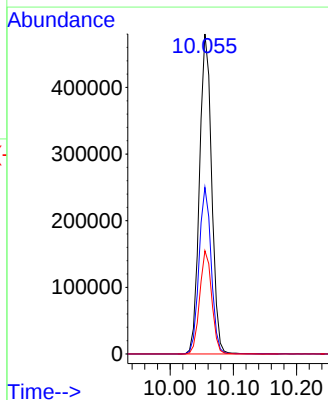
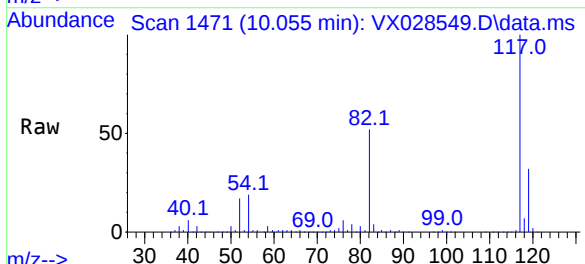
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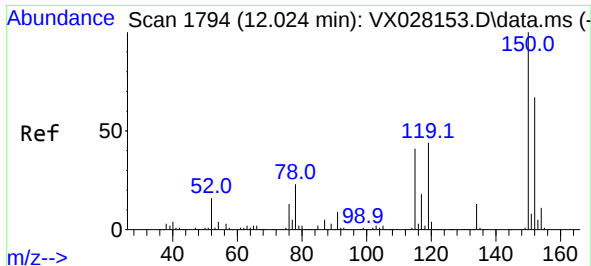
Tgt Ion: 95 Resp: 324794
Ion Ratio Lower Upper
95 100
174 85.8 0.0 163.0
176 82.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028549.D
Acq: 06 May 2022 14:59

Tgt Ion: 117 Resp: 643390
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 32.2 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: VX028549.D

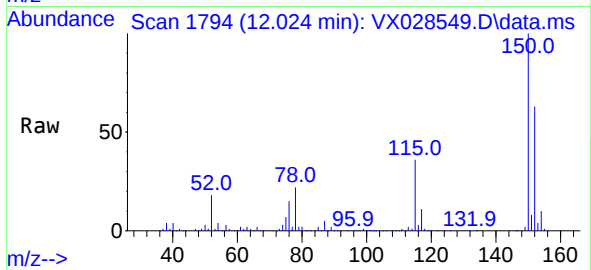
Acq: 06 May 2022 14:59

Instrument :

MSVOA_X

ClientSampleId :

PB144610ZHE#06



Tgt Ion:152 Resp: 294035

Ion Ratio Lower Upper

152 100

115 57.6 37.5 112.7

150 158.7 0.0 338.2

