

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026709.D
 Acq On : 01 Feb 2022 16:07
 Operator : JC/MD
 Sample : PB142403ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142403ZHE#02

Quant Time: Feb 02 04:36:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

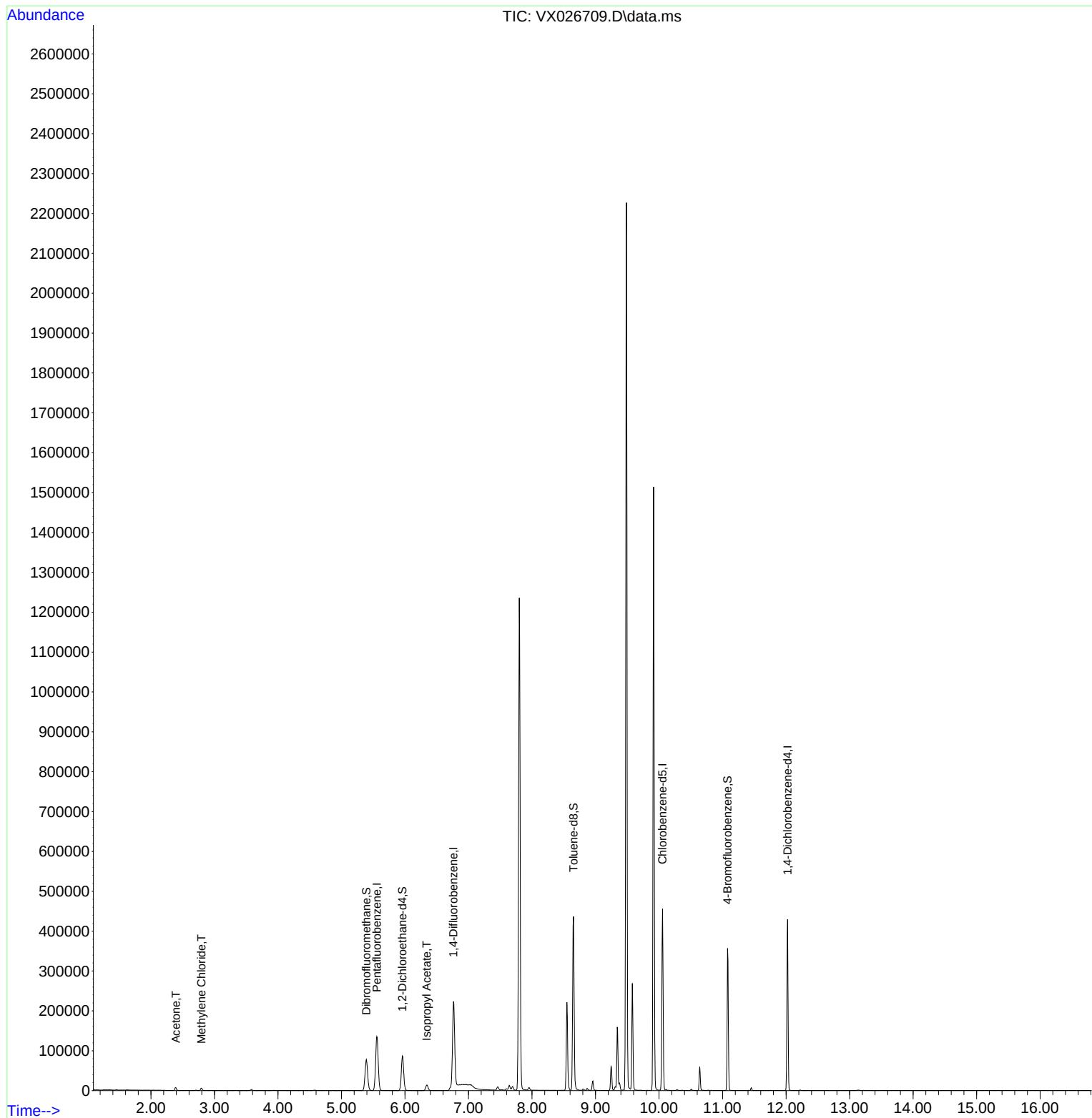
Internal Standards						
1) Pentafluorobenzene	5.556	168	129286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219696	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82467	45.662	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.320%		
35) Dibromofluoromethane	5.391	113	67697	47.717	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.440%		
50) Toluene-d8	8.653	98	259715	50.800	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.600%		
62) 4-Bromofluorobenzene	11.079	95	96442	53.103	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.200%		
Target Compounds						
16) Acetone	2.392	43	9156	9.941	ug/l	94
20) Methylene Chloride	2.794	84	2892	1.901	ug/l #	81
43) Isopropyl Acetate	6.342	43	20435	5.584	ug/l	99

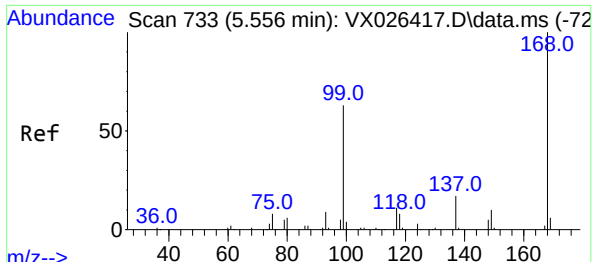
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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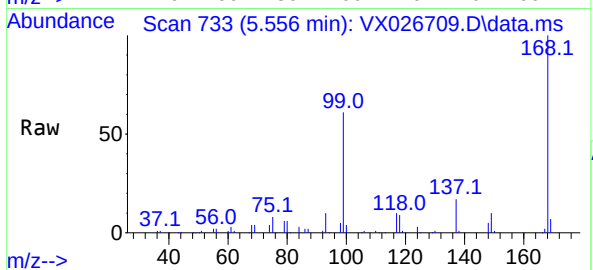
Quant Time: Feb 02 04:36:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
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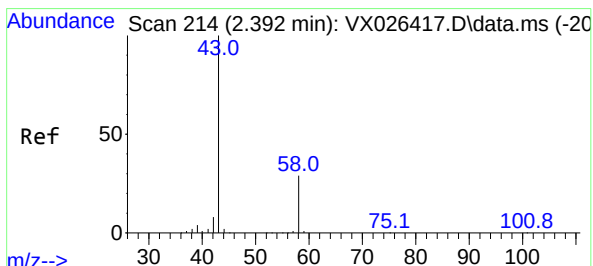
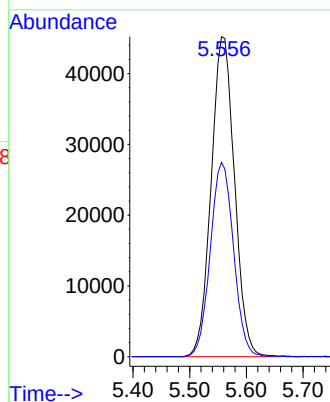
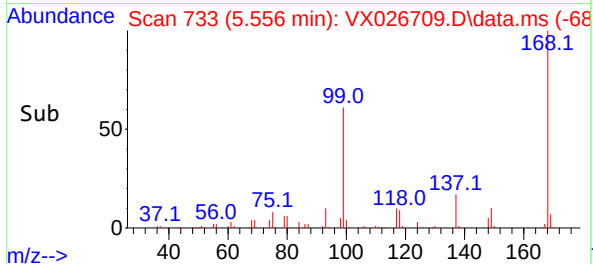


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026709.D
Acq: 01 Feb 2022 16:07

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#02

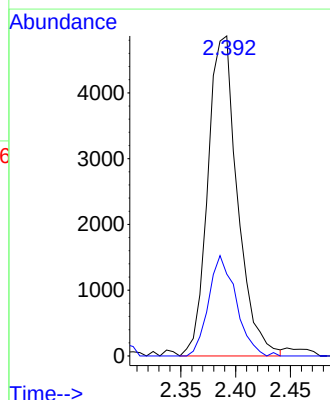
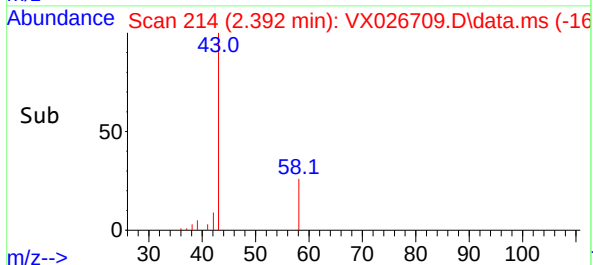
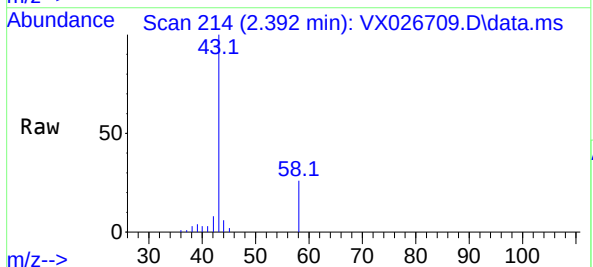


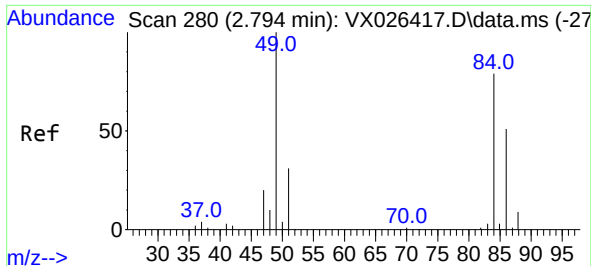
Tgt Ion:168 Resp: 129286
Ion Ratio Lower Upper
168 100
99 60.7 50.3 75.5



#16
Acetone
Concen: 9.941 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026709.D
Acq: 01 Feb 2022 16:07

Tgt Ion: 43 Resp: 9156
Ion Ratio Lower Upper
43 100
58 25.6 23.0 34.6

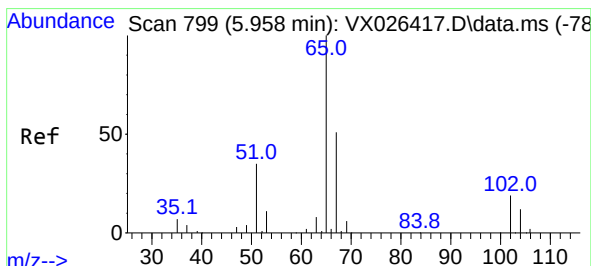
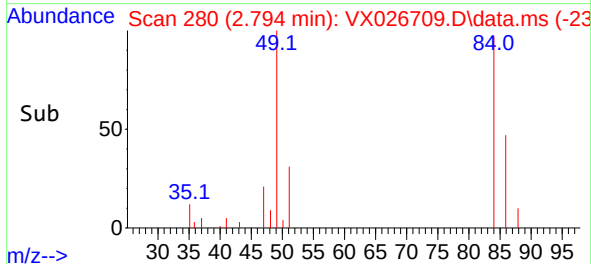
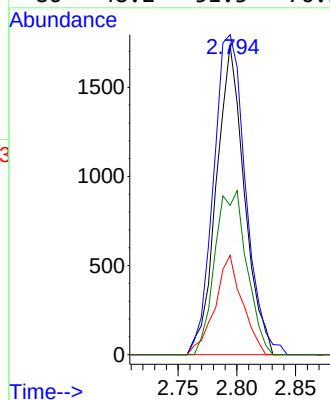
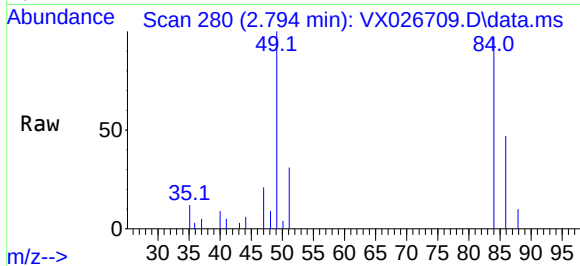




#20
Methylene Chloride
Concen: 1.901 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026709.D
Acq: 01 Feb 2022 16:07

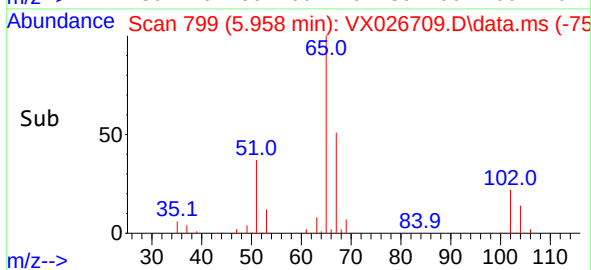
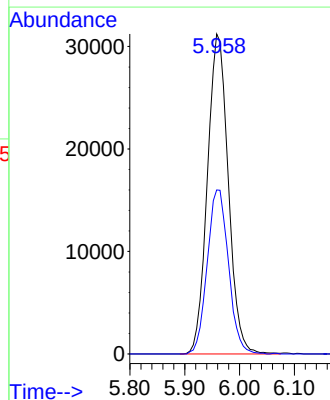
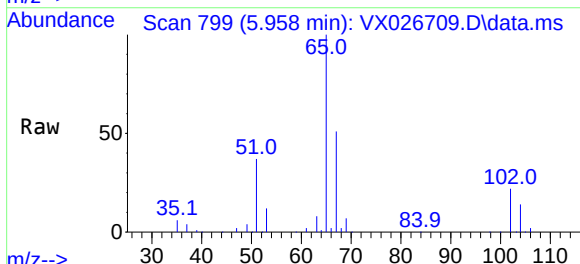
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#02

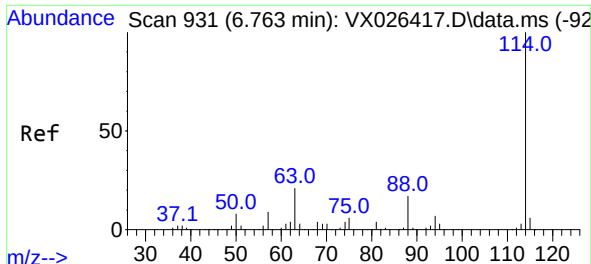
Tgt Ion:	84	Resp:	2892
Ion	Ratio	Lower	Upper
84	100		
49	103.3	101.5	152.3
51	32.0	31.2	46.8
86	48.2	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 45.662 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026709.D
Acq: 01 Feb 2022 16:07

Tgt Ion:	65	Resp:	82467
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	100.8

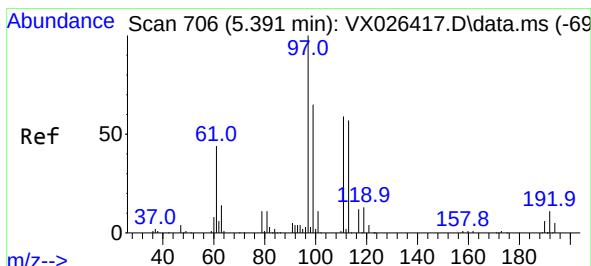
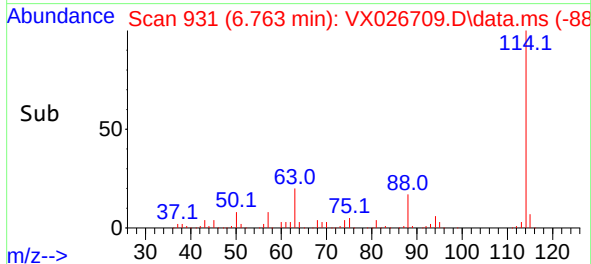
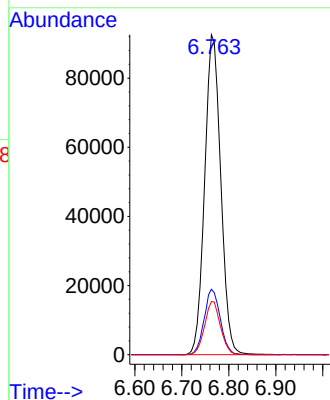
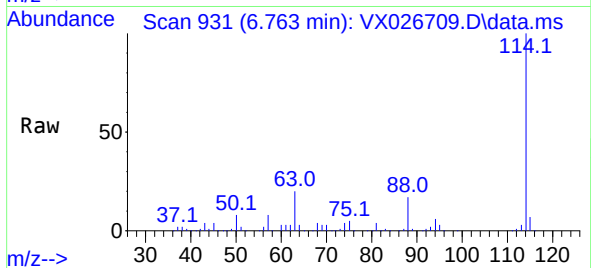




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026709.D
Acq: 01 Feb 2022 16:07

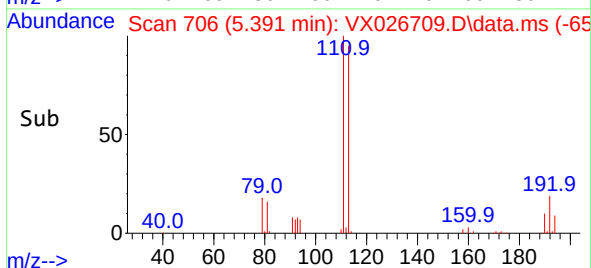
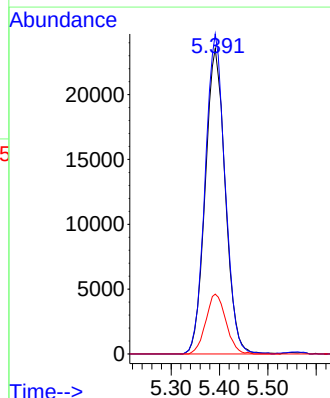
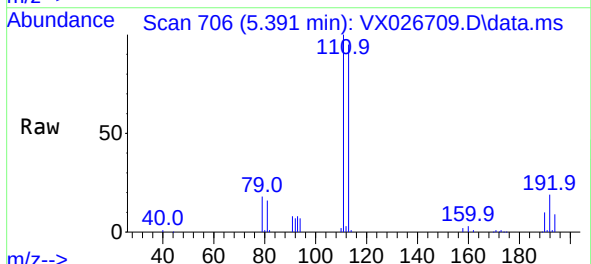
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#02

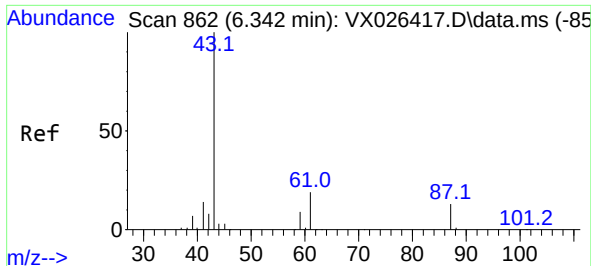
Tgt Ion:114 Resp: 219696
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.8
88 16.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.717 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026709.D
Acq: 01 Feb 2022 16:07

Tgt Ion:113 Resp: 67697
Ion Ratio Lower Upper
113 100
111 103.9 81.2 121.8
192 19.7 15.0 22.4

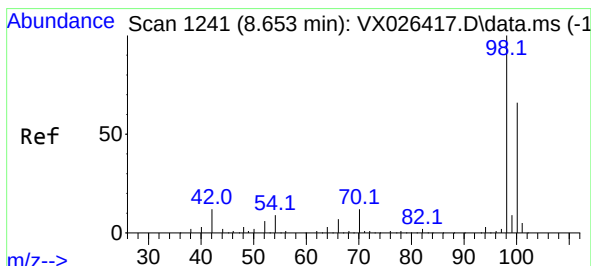
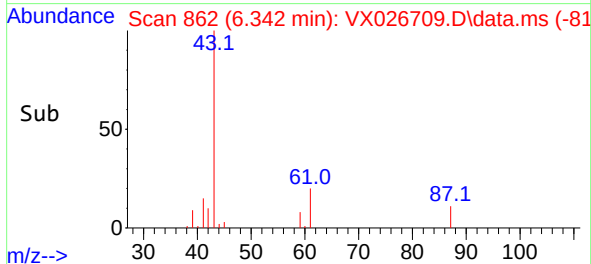
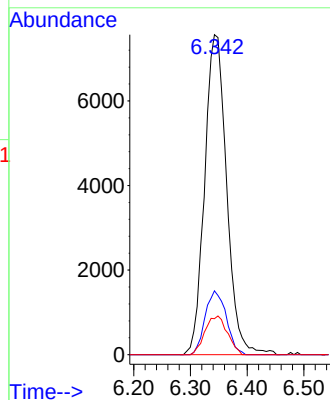
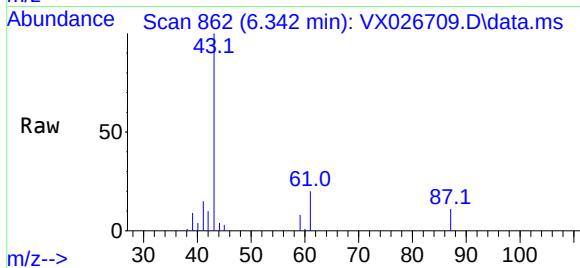




#43
Isopropyl Acetate
Concen: 5.584 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026709.D
Acq: 01 Feb 2022 16:07

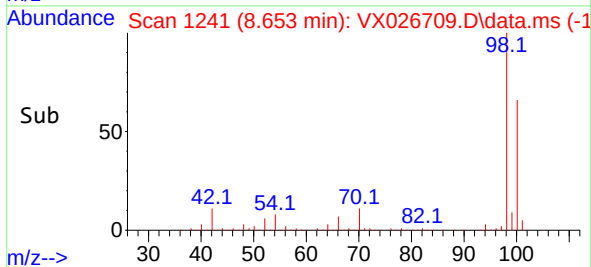
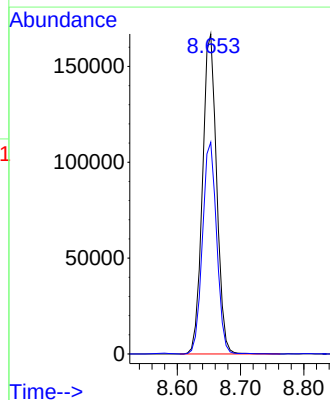
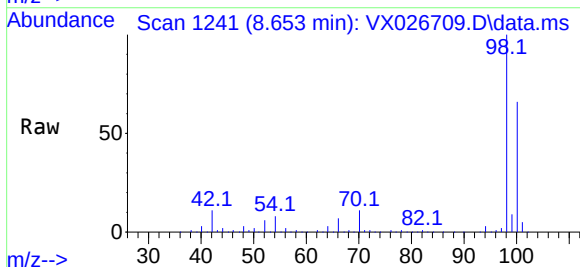
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#02

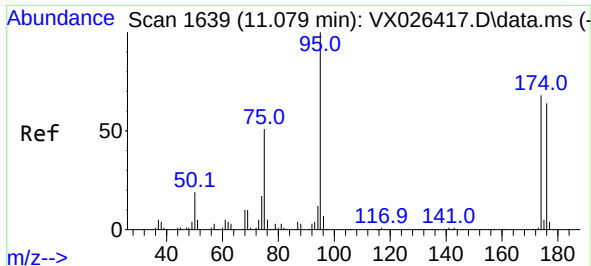
Tgt Ion: 43 Resp: 20435
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.0
87 12.3 10.2 15.2



#50
Toluene-d8
Concen: 50.800 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026709.D
Acq: 01 Feb 2022 16:07

Tgt Ion: 98 Resp: 259715
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8

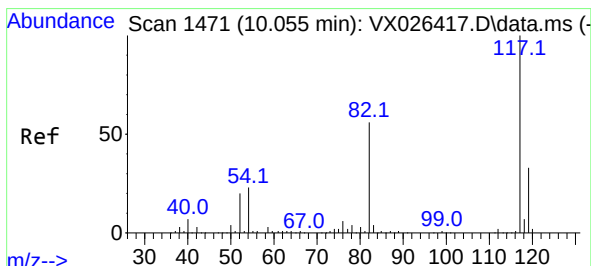
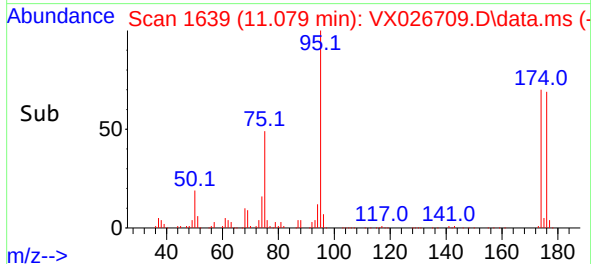
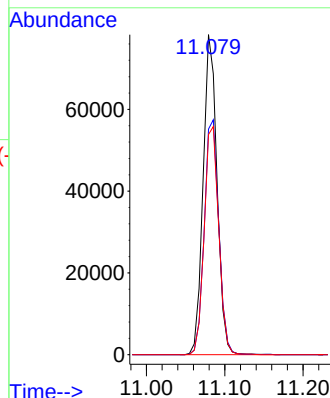
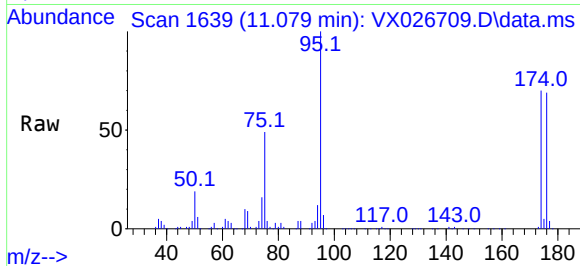




#62
4-Bromofluorobenzene
Concen: 53.103 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026709.D
Acq: 01 Feb 2022 16:07

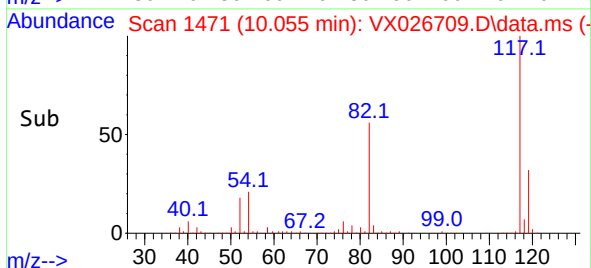
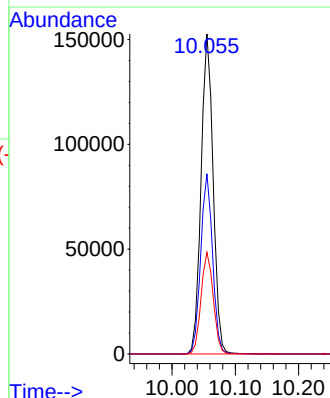
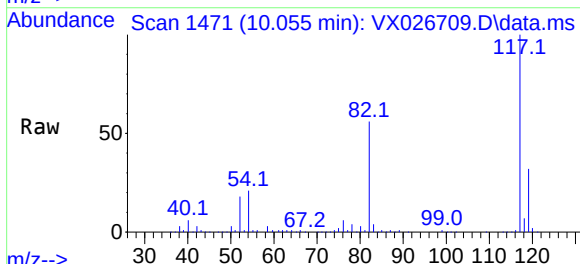
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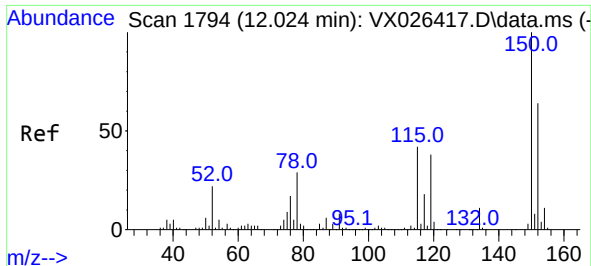
Tgt Ion: 95 Resp: 96442
Ion Ratio Lower Upper
95 100
174 76.4 0.0 148.6
176 74.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026709.D
Acq: 01 Feb 2022 16:07

Tgt Ion: 117 Resp: 202515
Ion Ratio Lower Upper
117 100
82 56.3 45.2 67.8
119 31.7 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026709.D

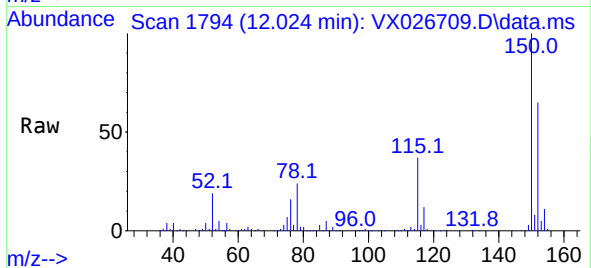
Acq: 01 Feb 2022 16:07

Instrument :

MSVOA_X

ClientSampleId :

PB142403ZHE#02



Tgt Ion:152 Resp: 89748

Ion Ratio Lower Upper

152 100

115 59.2 44.2 132.6

150 155.5 0.0 348.2

