

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026592.D
 Acq On : 26 Jan 2022 14:19
 Operator : JC/MD
 Sample : PB142265ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142265ZHE#02

Quant Time: Jan 26 14:48:30 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)

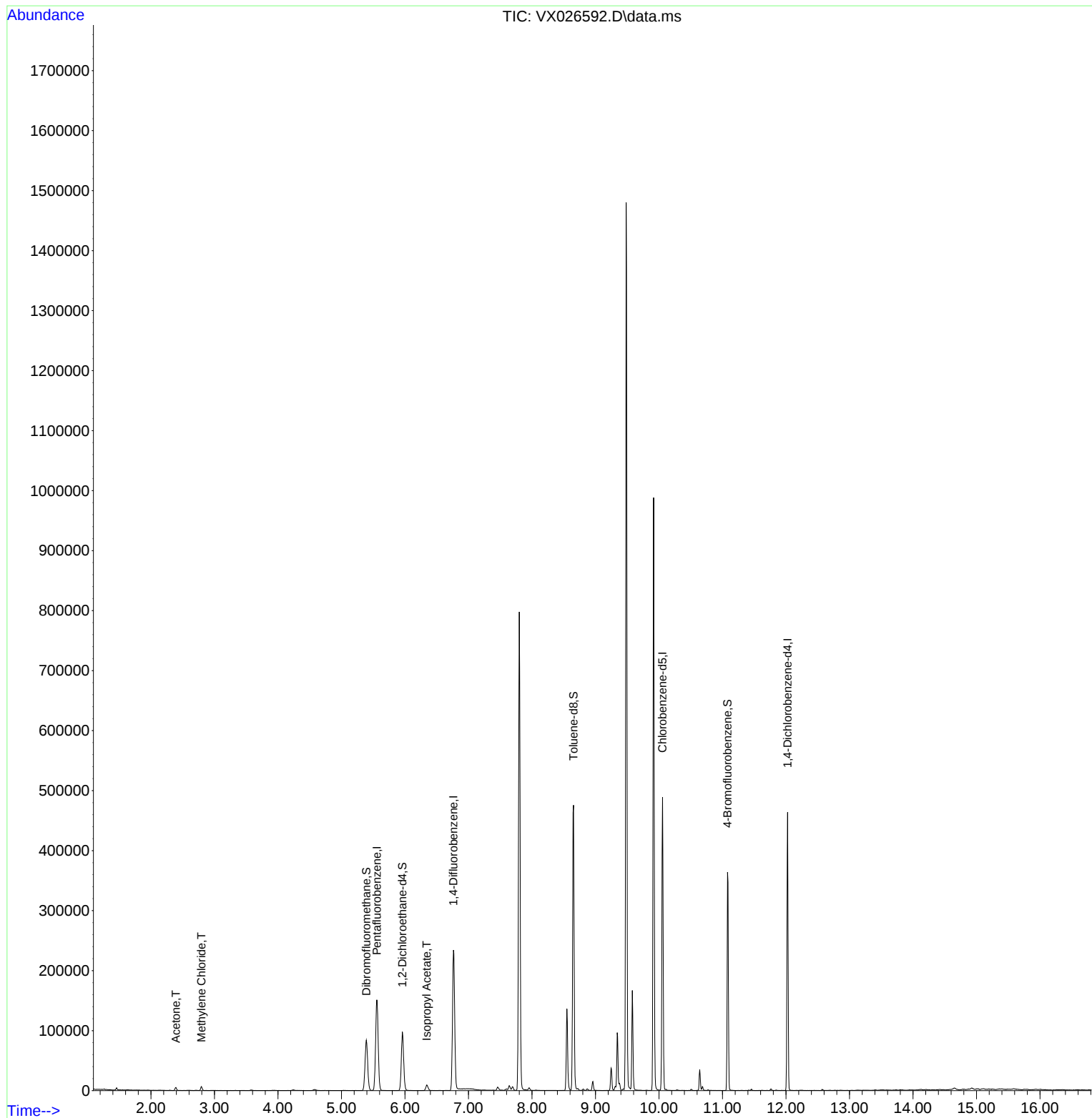
Internal Standards						
1) Pentafluorobenzene	5.556	168	142183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	238137	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92243	46.442	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.880%		
35) Dibromofluoromethane	5.391	113	74188	48.242	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.480%		
50) Toluene-d8	8.653	98	282651	51.005	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.020%		
62) 4-Bromofluorobenzene	11.079	95	103607	52.630	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.260%		
Target Compounds						
16) Acetone	2.392	43	6184	6.105	ug/l #	89
20) Methylene Chloride	2.794	84	2686	1.605	ug/l	97
43) Isopropyl Acetate	6.342	43	12757	3.216	ug/l	100

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

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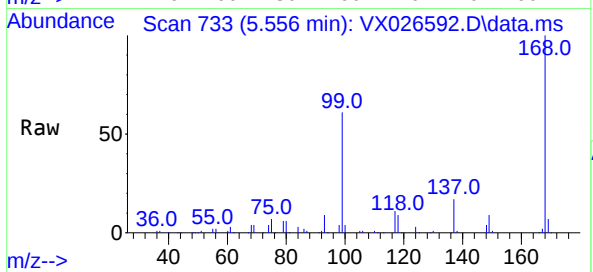
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
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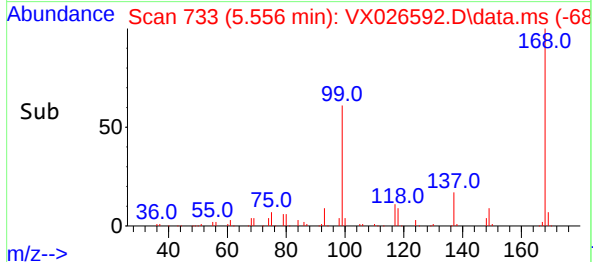
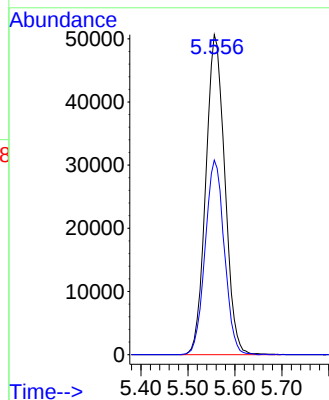


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026592.D
Acq: 26 Jan 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :
PB142265ZHE#02

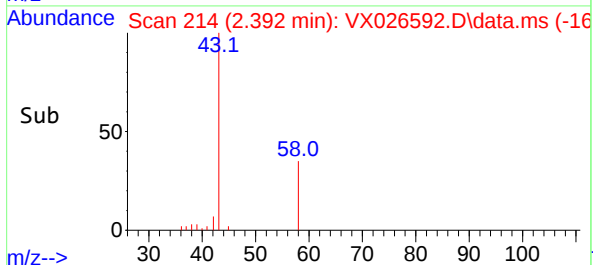
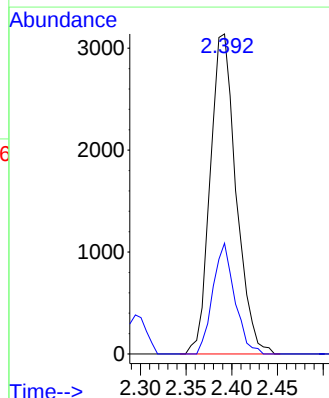
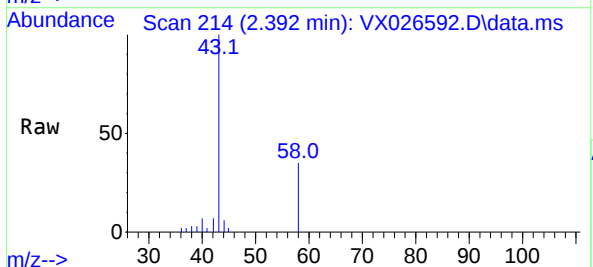


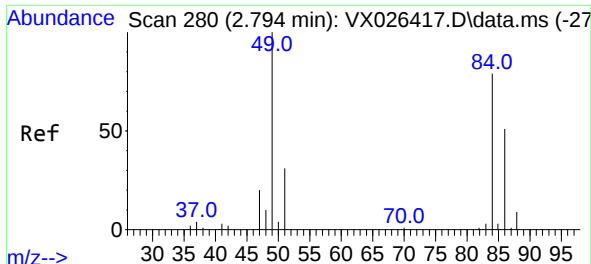
Tgt Ion:168 Resp: 142183
Ion Ratio Lower Upper
168 100
99 60.8 50.3 75.5



#16
Acetone
Concen: 6.105 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026592.D
Acq: 26 Jan 2022 14:19

Tgt Ion: 43 Resp: 6184
Ion Ratio Lower Upper
43 100
58 34.6 23.0 34.6#



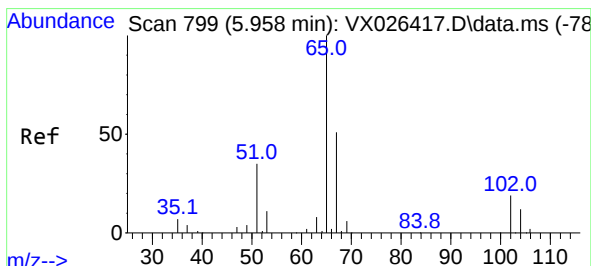
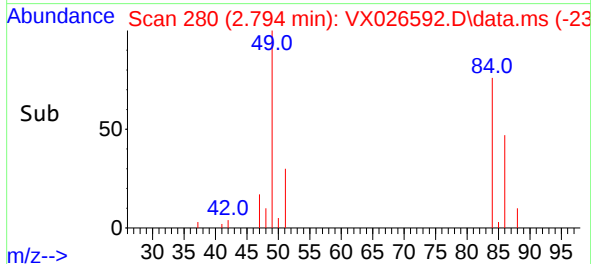
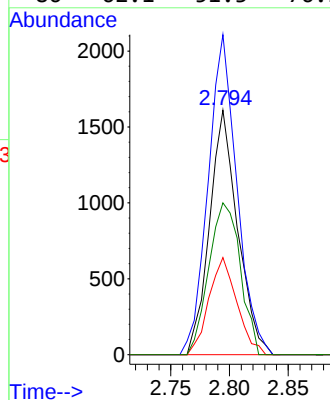
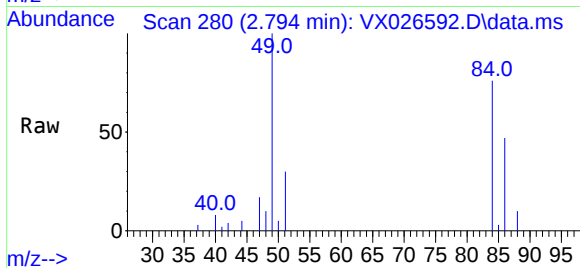


#20
Methylene Chloride
Concen: 1.605 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026592.D
Acq: 26 Jan 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :
PB142265ZHE#02

Tgt Ion: 84 Resp: 2686

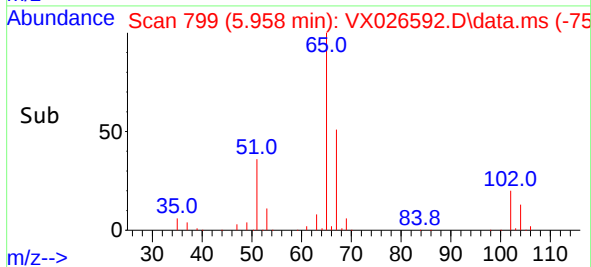
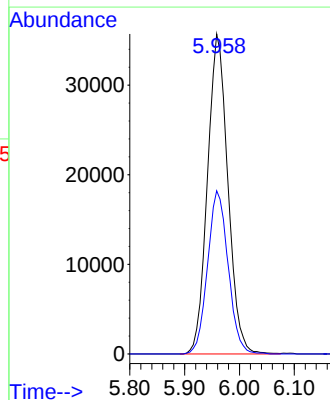
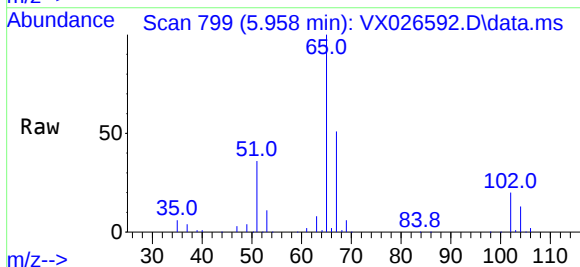
Ion	Ratio	Lower	Upper
84	100		
49	130.9	101.5	152.3
51	39.7	31.2	46.8
86	62.1	51.3	76.9

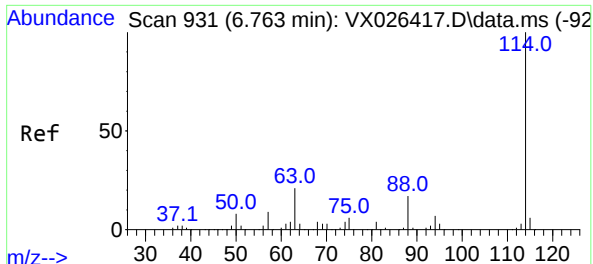


#33
1,2-Dichloroethane-d4
Concen: 46.442 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026592.D
Acq: 26 Jan 2022 14:19

Tgt Ion: 65 Resp: 92243

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	100.8

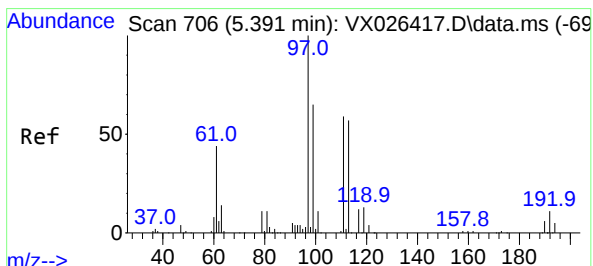
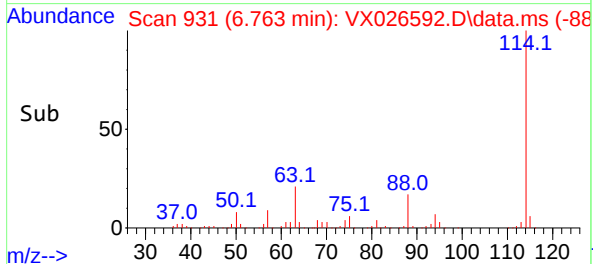
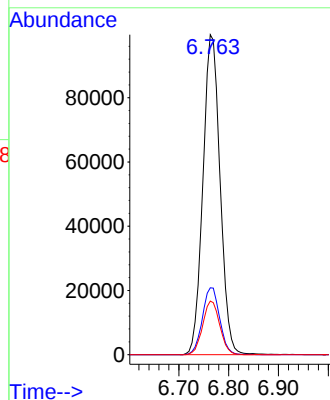
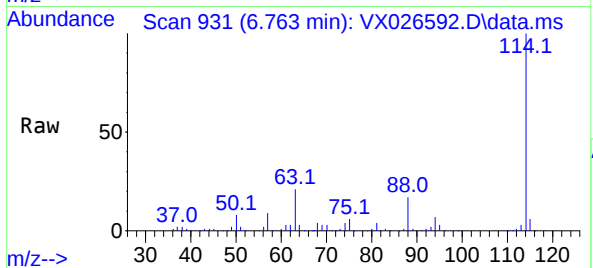




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026592.D
Acq: 26 Jan 2022 14:19

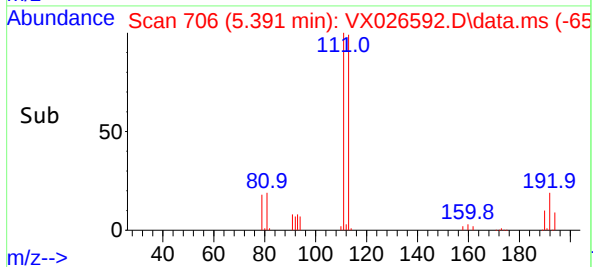
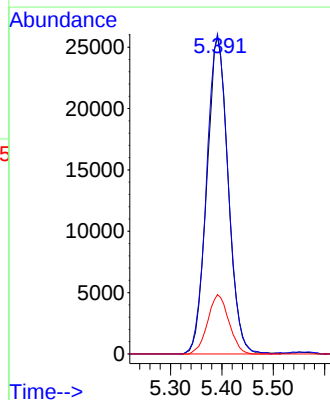
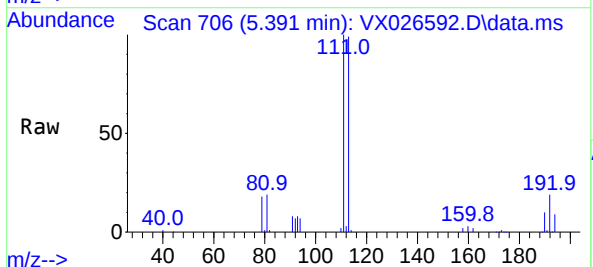
Instrument :
MSVOA_X
ClientSampleId :
PB142265ZHE#02

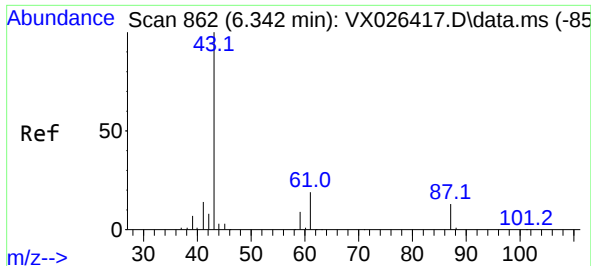
Tgt Ion:114 Resp: 238137
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 16.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.242 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026592.D
Acq: 26 Jan 2022 14:19

Tgt Ion:113 Resp: 74188
Ion Ratio Lower Upper
113 100
111 101.8 81.2 121.8
192 18.6 15.0 22.4

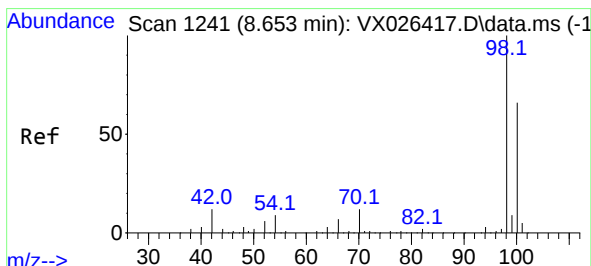
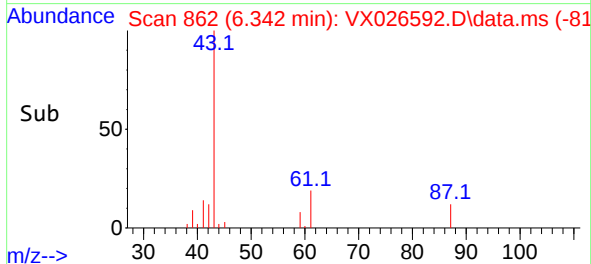
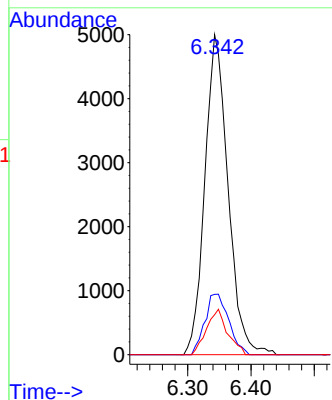
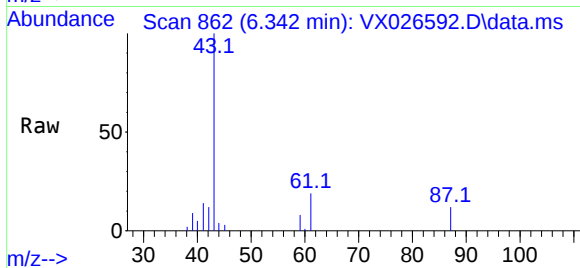




#43
Isopropyl Acetate
Concen: 3.216 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026592.D
Acq: 26 Jan 2022 14:19

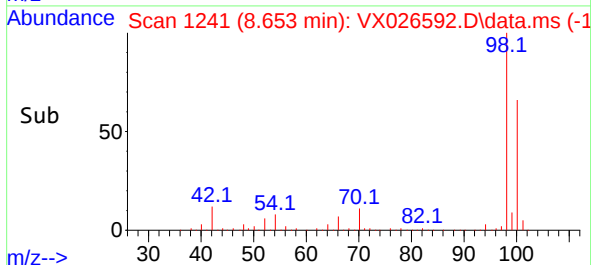
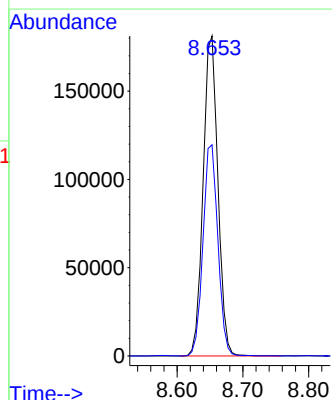
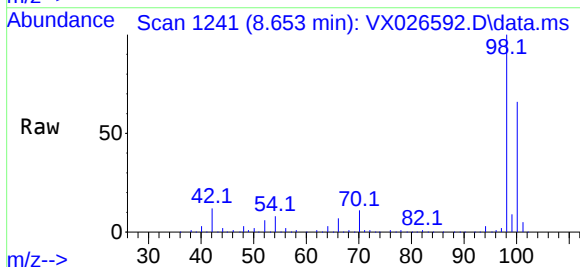
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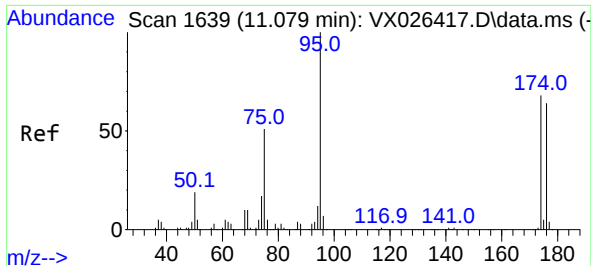
Tgt Ion: 43 Resp: 12757
Ion Ratio Lower Upper
43 100
61 19.5 15.4 23.0
87 12.8 10.2 15.2



#50
Toluene-d8
Concen: 51.005 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026592.D
Acq: 26 Jan 2022 14:19

Tgt Ion: 98 Resp: 282651
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8

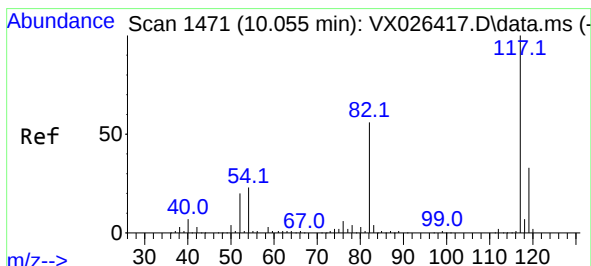
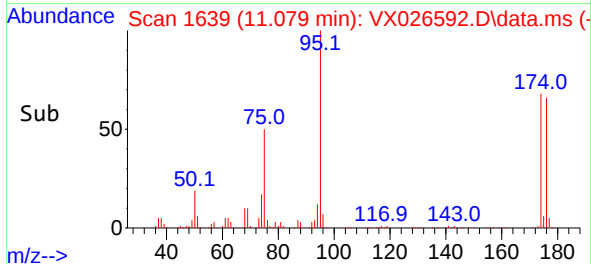
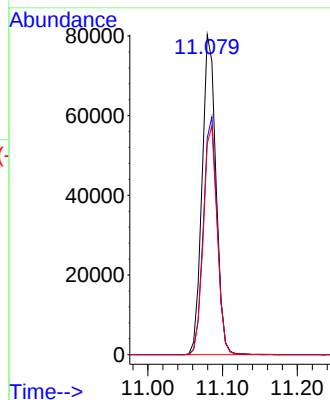
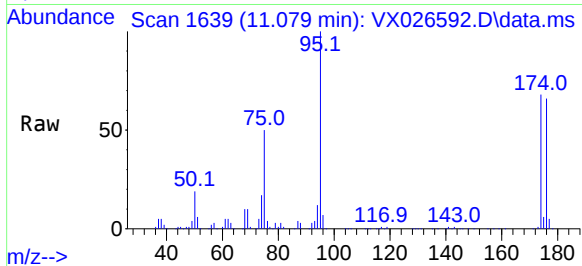




#62
4-Bromofluorobenzene
Concen: 52.630 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026592.D
Acq: 26 Jan 2022 14:19

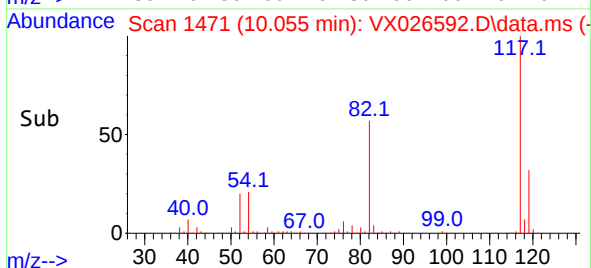
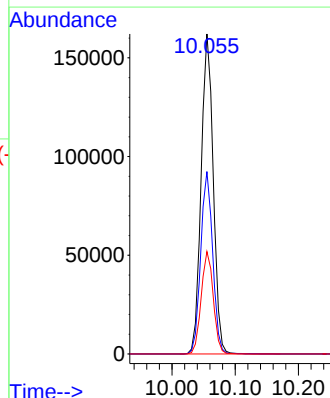
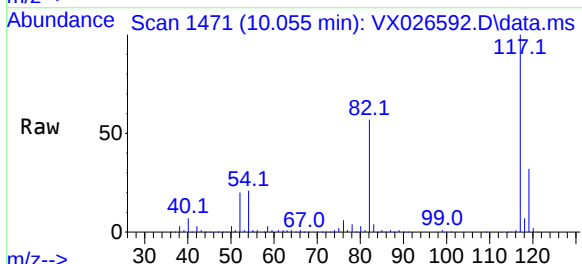
Instrument :
MSVOA_X
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PB142265ZHE#02

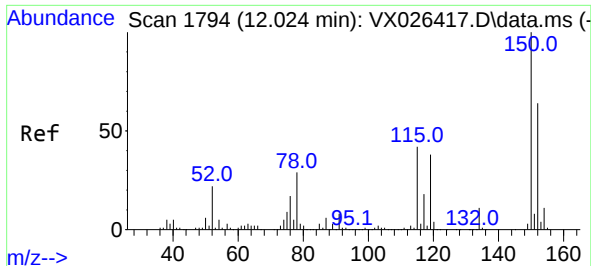
Tgt Ion: 95 Resp: 103607
Ion Ratio Lower Upper
95 100
174 74.0 0.0 148.6
176 71.2 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026592.D
Acq: 26 Jan 2022 14:19

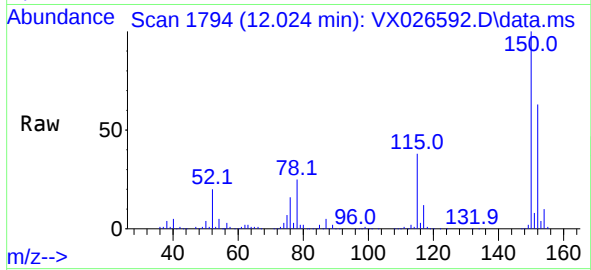
Tgt Ion: 117 Resp: 216423
Ion Ratio Lower Upper
117 100
82 57.0 45.2 67.8
119 32.0 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026592.D
 Acq: 26 Jan 2022 14:19

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142265ZHE#02



Tgt Ion:152 Resp: 92978
 Ion Ratio Lower Upper
 152 100
 115 60.4 44.2 132.6
 150 156.7 0.0 348.2

