

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012022\
 Data File : VX026530.D
 Acq On : 20 Jan 2022 13:58
 Operator : JC/MD
 Sample : PB142135ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142135ZHE#04

Quant Time: Jan 21 04:04:26 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)

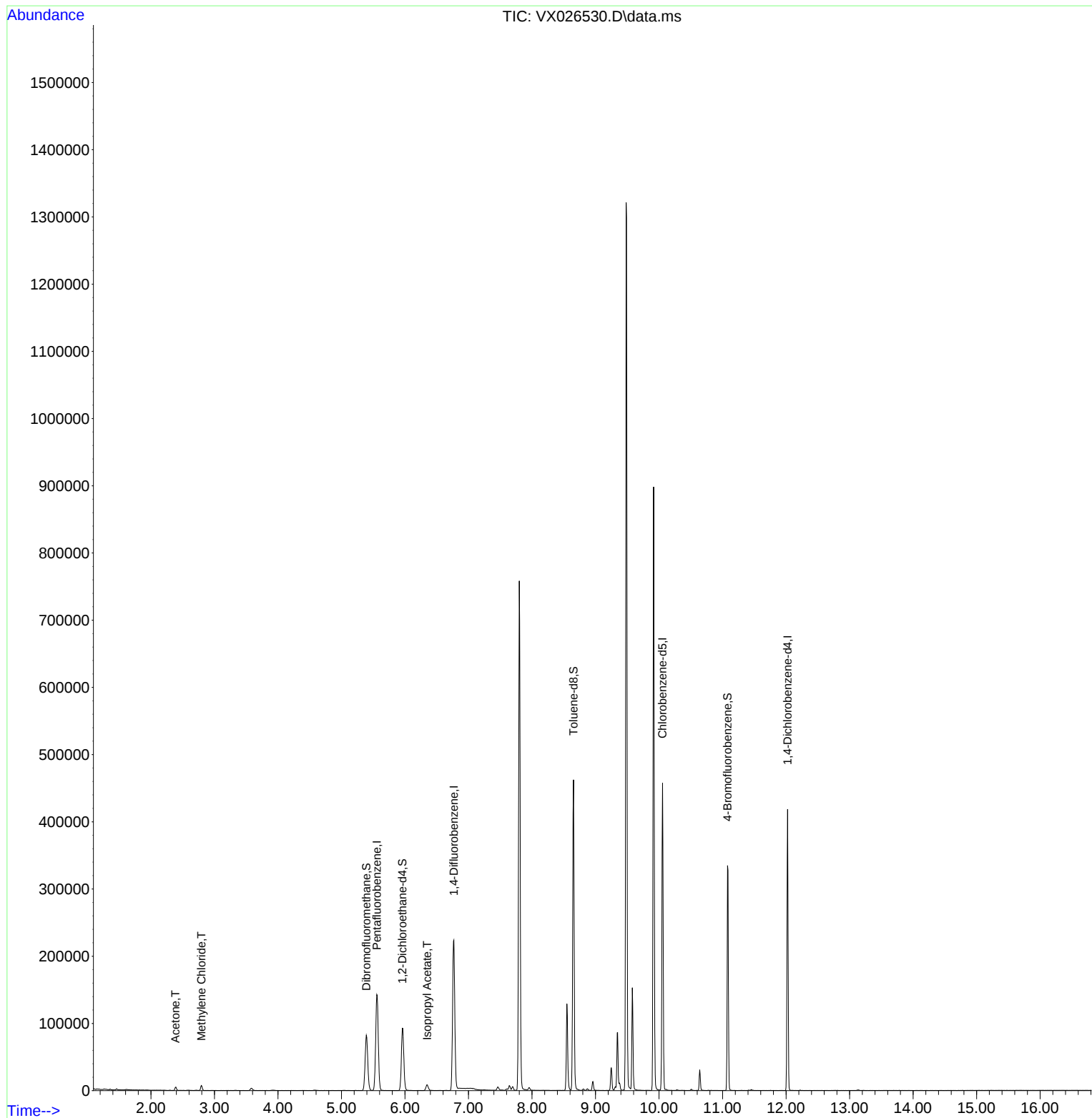
Internal Standards						
1) Pentafluorobenzene	5.556	168	133485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	229289	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92053	49.367	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.740%		
35) Dibromofluoromethane	5.391	113	71922	48.574	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.140%		
50) Toluene-d8	8.653	98	265032	49.671	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.340%		
62) 4-Bromofluorobenzene	11.079	95	92796	48.957	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.920%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	5872	6.175	ug/l	97
20) Methylene Chloride	2.794	84	3268	2.080	ug/l	98
43) Isopropyl Acetate	6.348	43	12236	3.204	ug/l	98

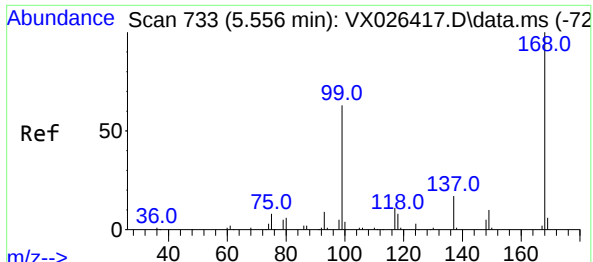
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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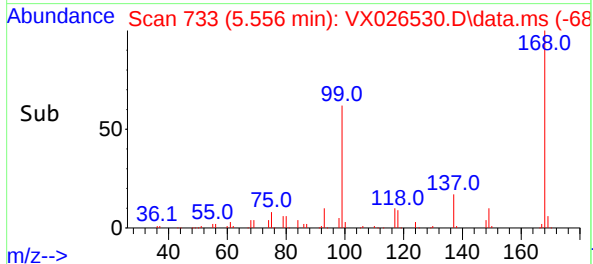
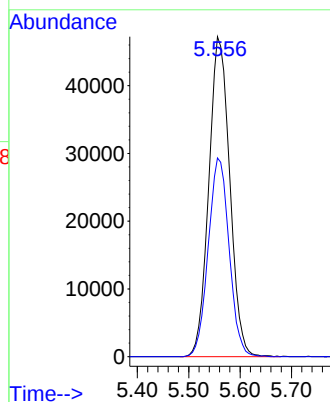
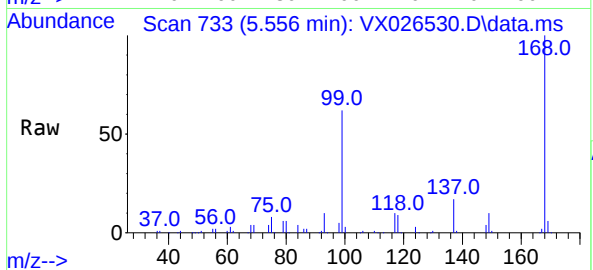




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026530.D
Acq: 20 Jan 2022 13:58

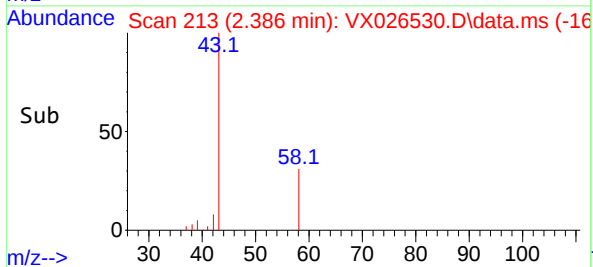
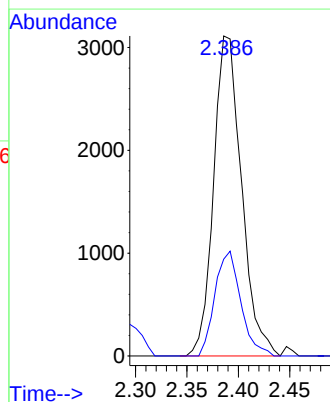
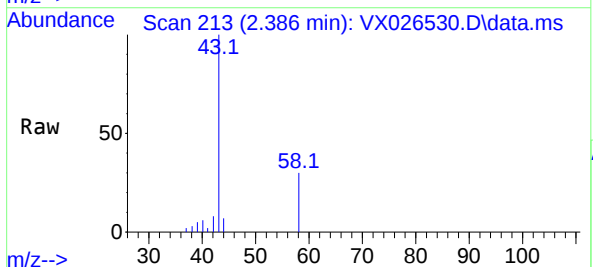
Instrument :
MSVOA_X
ClientSampleId :
PB142135ZHE#04

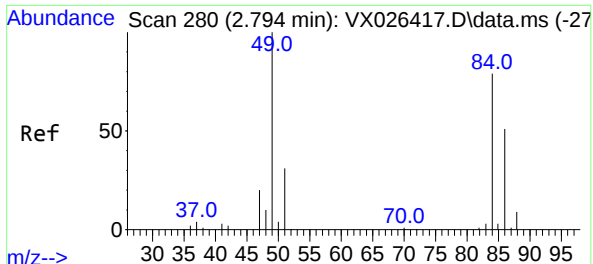
Tgt Ion:168 Resp: 133485
Ion Ratio Lower Upper
168 100
99 62.1 50.3 75.5



#16
Acetone
Concen: 6.175 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026530.D
Acq: 20 Jan 2022 13:58

Tgt Ion: 43 Resp: 5872
Ion Ratio Lower Upper
43 100
58 30.3 23.0 34.6



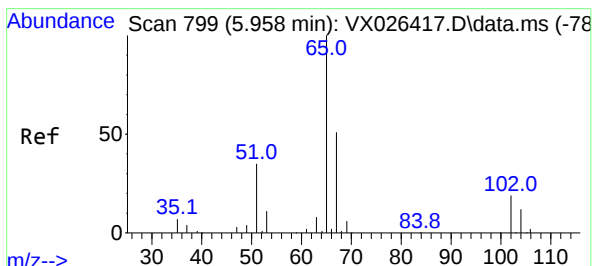
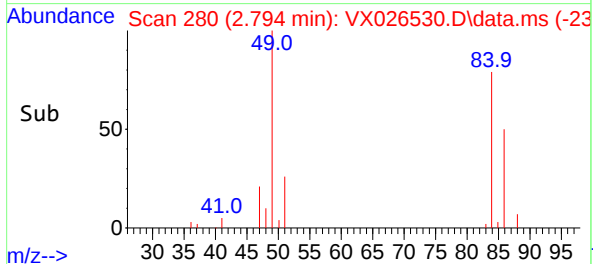
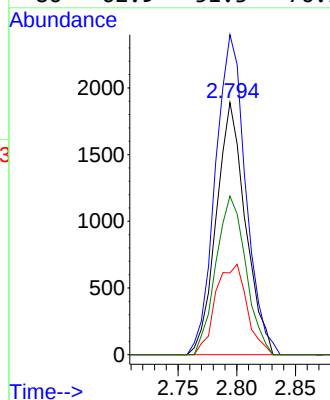
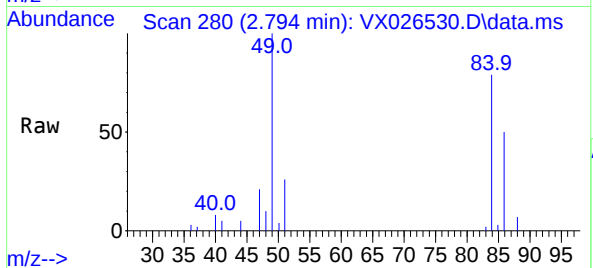


#20
Methylene Chloride
Concen: 2.080 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026530.D
Acq: 20 Jan 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
PB142135ZHE#04

Tgt Ion: 84 Resp: 3268

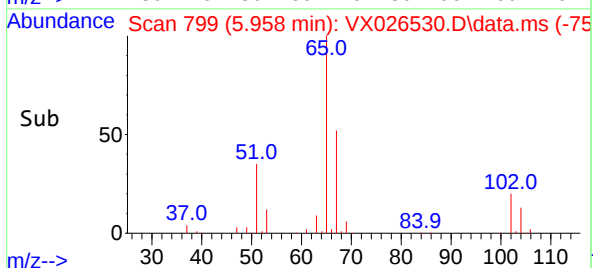
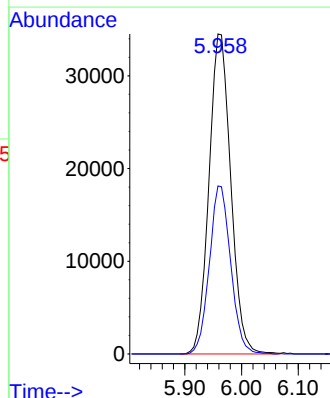
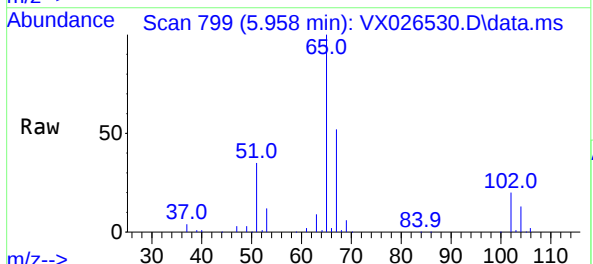
Ion	Ratio	Lower	Upper
84	100		
49	126.9	101.5	152.3
51	32.4	31.2	46.8
86	62.9	51.3	76.9

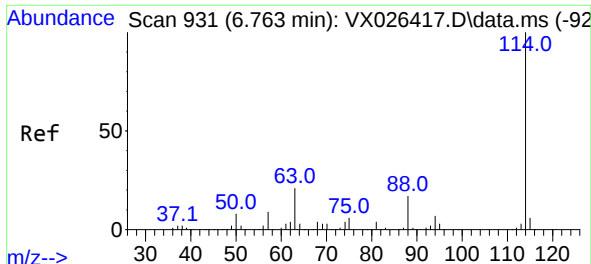


#33
1,2-Dichloroethane-d4
Concen: 49.367 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026530.D
Acq: 20 Jan 2022 13:58

Tgt Ion: 65 Resp: 92053

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	100.8

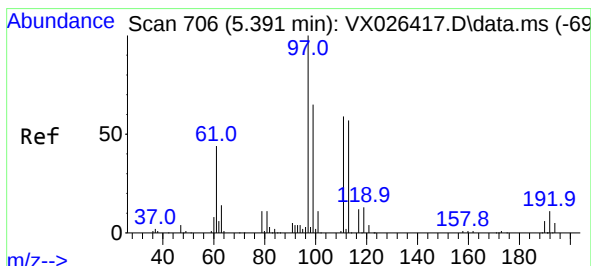
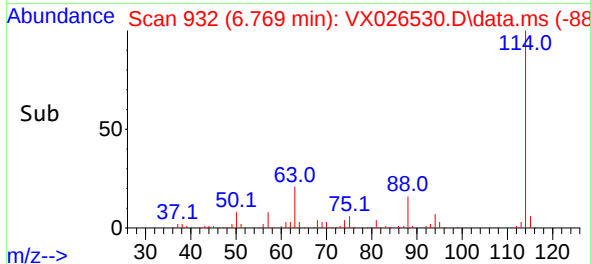
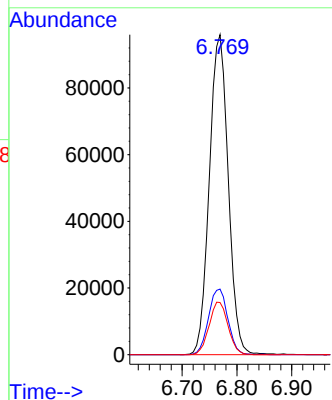
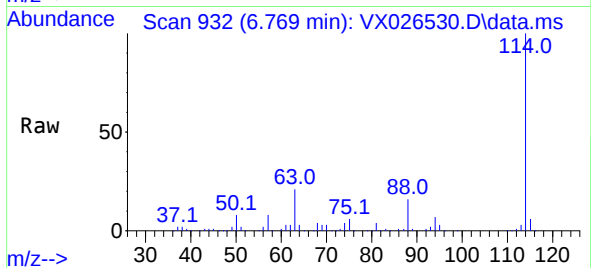




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX026530.D
Acq: 20 Jan 2022 13:58

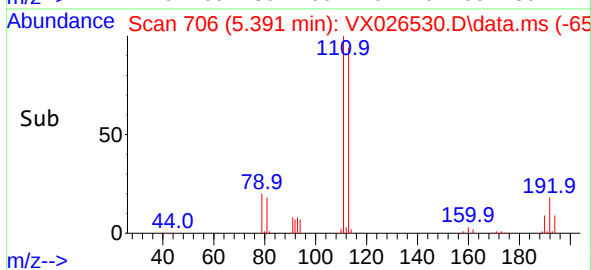
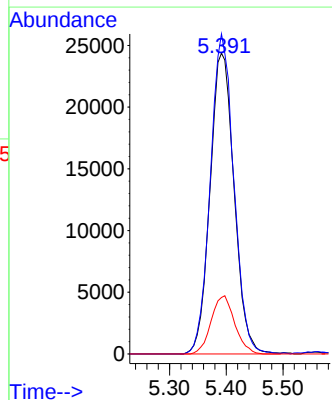
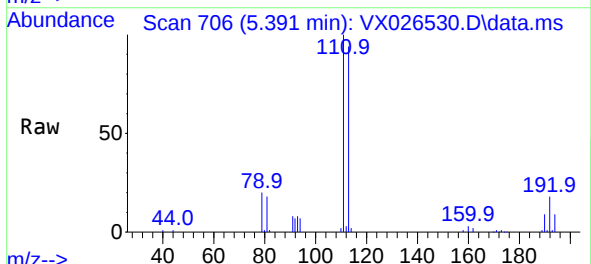
Instrument :
MSVOA_X
ClientSampleId :
PB142135ZHE#04

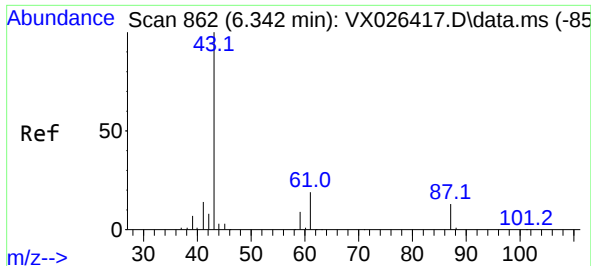
Tgt Ion:114 Resp: 229289
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.8
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.574 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026530.D
Acq: 20 Jan 2022 13:58

Tgt Ion:113 Resp: 71922
Ion Ratio Lower Upper
113 100
111 103.6 81.2 121.8
192 18.9 15.0 22.4

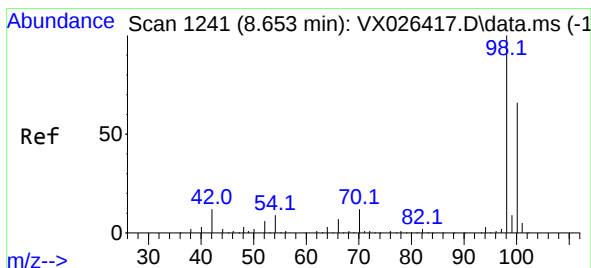
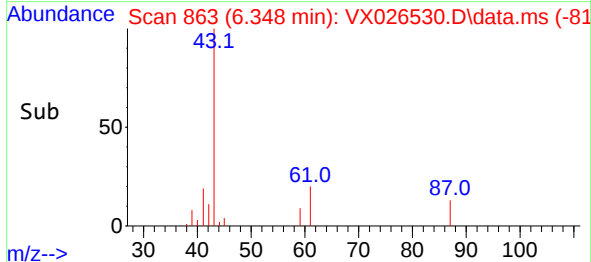
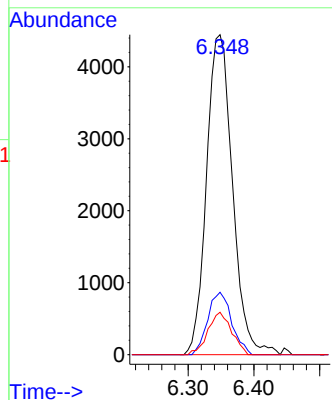
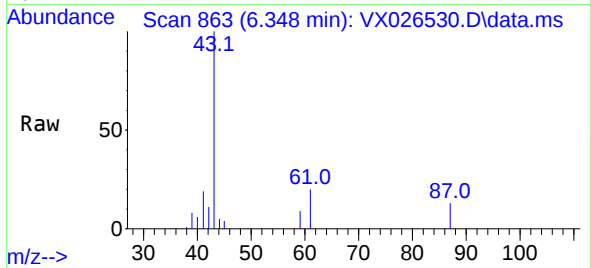




#43
Isopropyl Acetate
Concen: 3.204 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026530.D
Acq: 20 Jan 2022 13:58

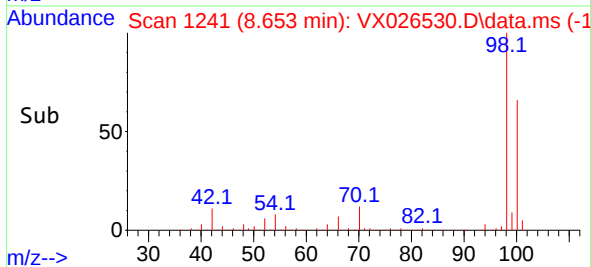
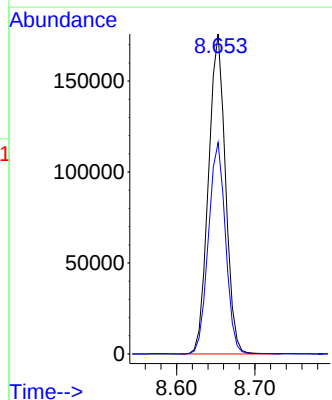
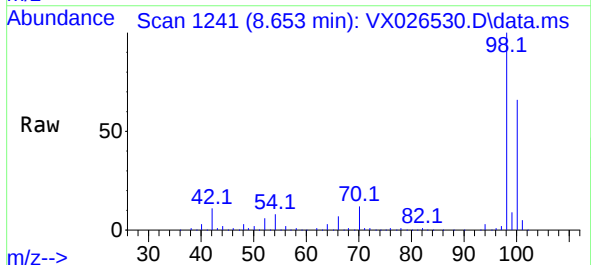
Instrument :
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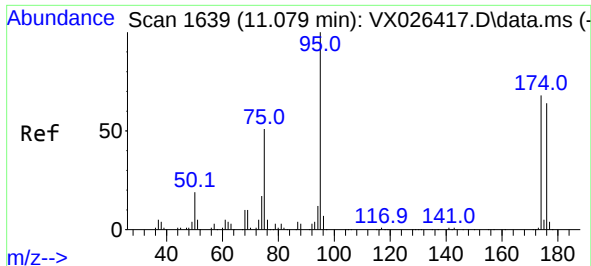
Tgt Ion: 43 Resp: 12236
Ion Ratio Lower Upper
43 100
61 18.0 15.4 23.0
87 12.1 10.2 15.2



#50
Toluene-d8
Concen: 49.671 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026530.D
Acq: 20 Jan 2022 13:58

Tgt Ion: 98 Resp: 265032
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8

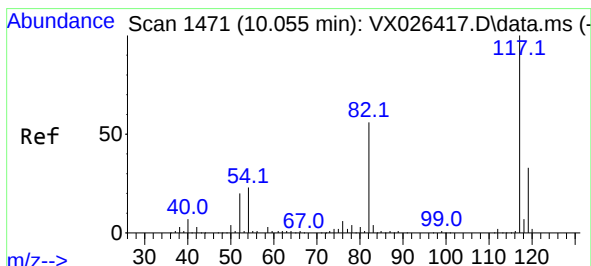
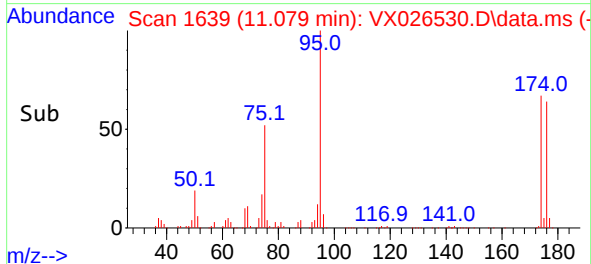
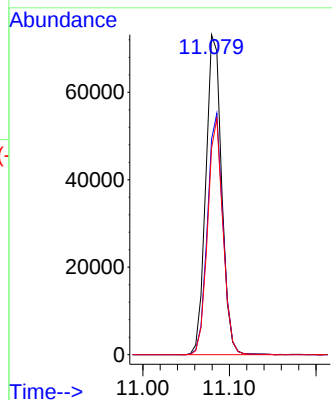
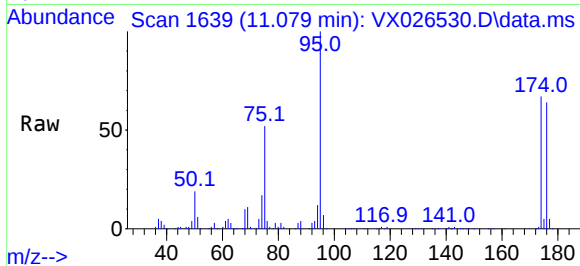




#62
4-Bromofluorobenzene
Concen: 48.957 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026530.D
Acq: 20 Jan 2022 13:58

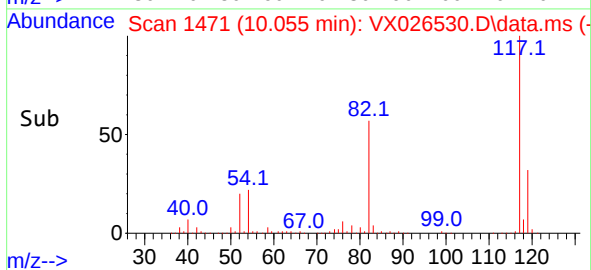
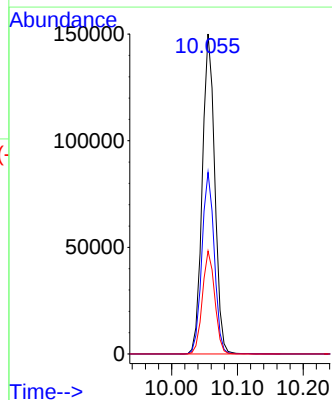
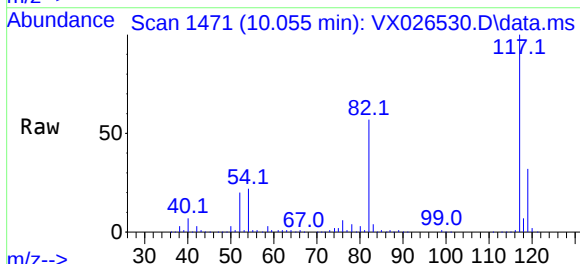
Instrument :
MSVOA_X
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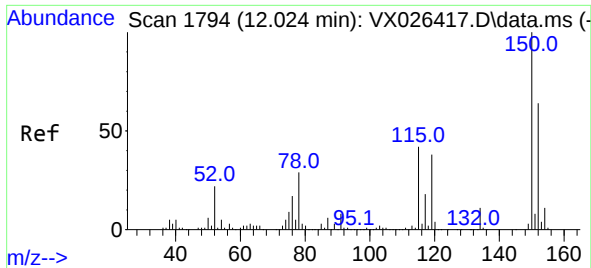
Tgt Ion: 95 Resp: 92796
Ion Ratio Lower Upper
95 100
174 74.1 0.0 148.6
176 71.2 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026530.D
Acq: 20 Jan 2022 13:58

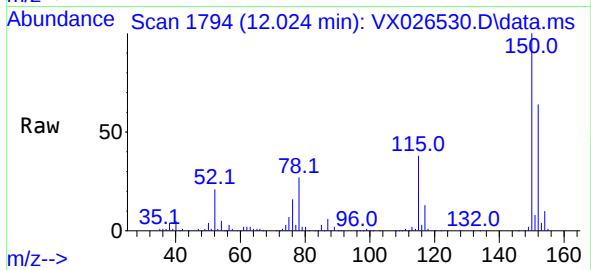
Tgt Ion: 117 Resp: 197425
Ion Ratio Lower Upper
117 100
82 56.8 45.2 67.8
119 32.2 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026530.D
 Acq: 20 Jan 2022 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142135ZHE#04



Tgt Ion:152 Resp: 82063
 Ion Ratio Lower Upper
 152 100
 115 61.0 44.2 132.6
 150 156.5 0.0 348.2

