

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012022\
 Data File : VX026529.D
 Acq On : 20 Jan 2022 13:34
 Operator : JC/MD
 Sample : PB142135ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142135ZHE#03

Quant Time: Jan 21 04:04:07 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)

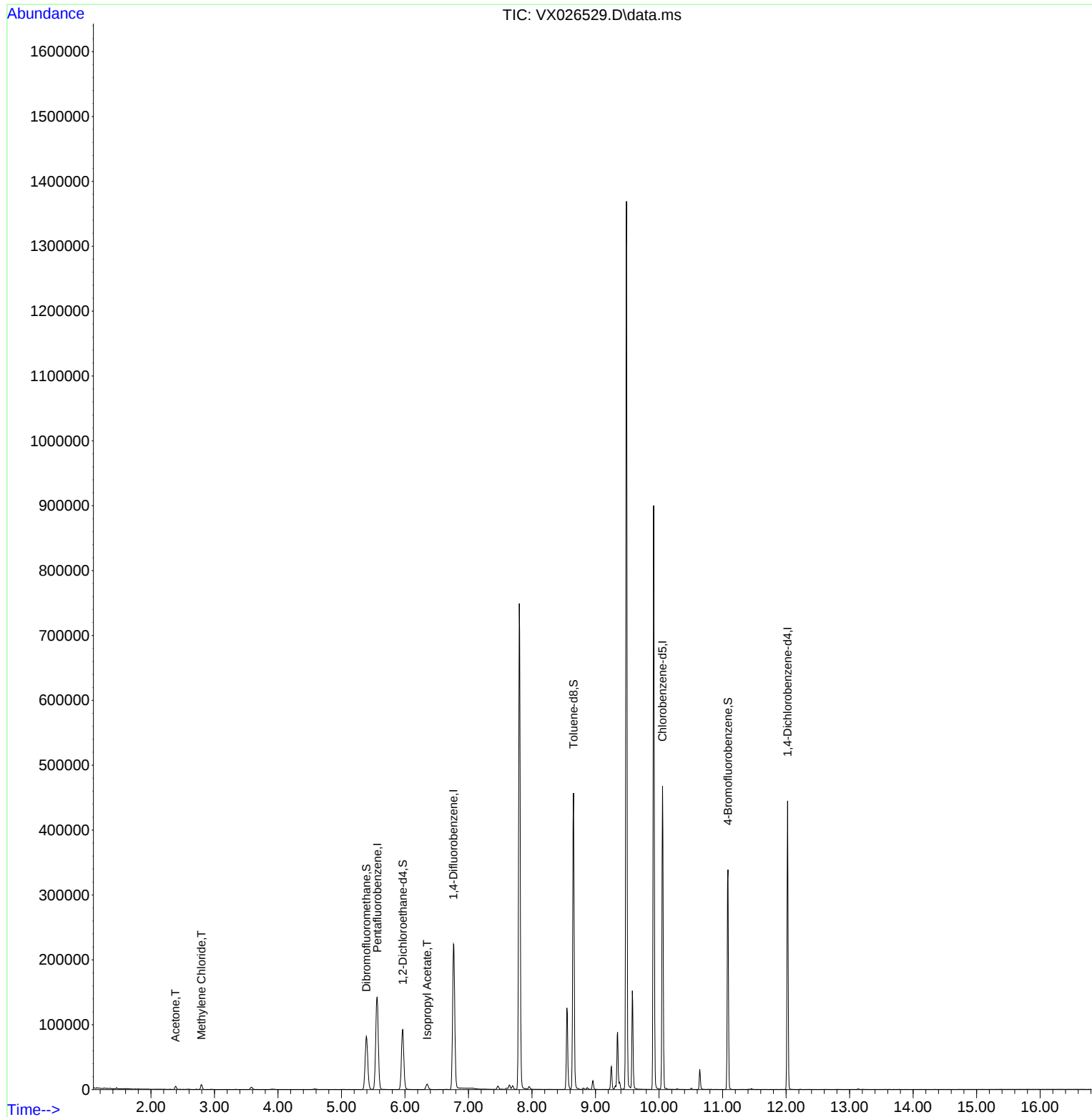
Internal Standards						
1) Pentafluorobenzene	5.562	168	133556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227454	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	91919	49.268	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.540%
35) Dibromofluoromethane	5.391	113	72332	49.245	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.480%
50) Toluene-d8	8.652	98	265927	50.241	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.480%
62) 4-Bromofluorobenzene	11.085	95	94295	50.149	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.300%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	5790	6.086	ug/l	98
20) Methylene Chloride	2.794	84	3416	2.173	ug/l	97
43) Isopropyl Acetate	6.348	43	11882	3.136	ug/l	99

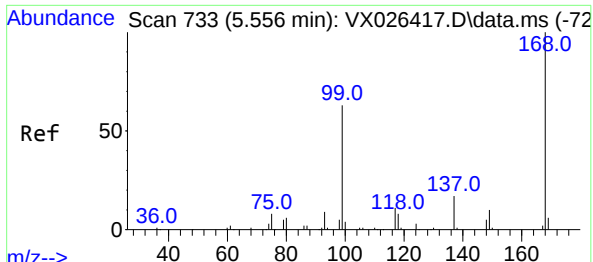
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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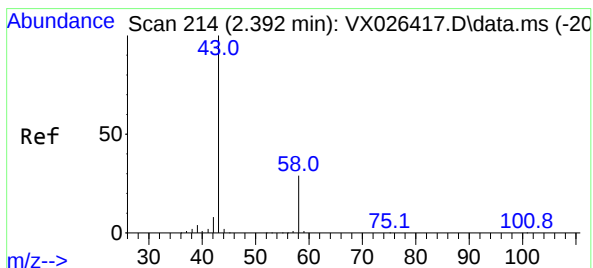
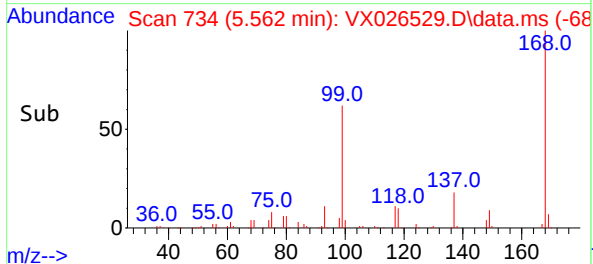
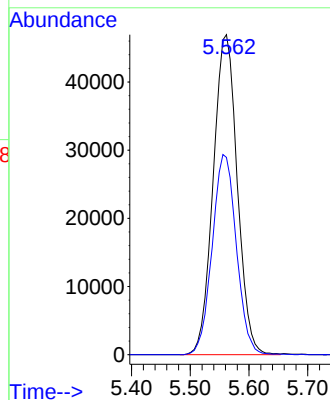
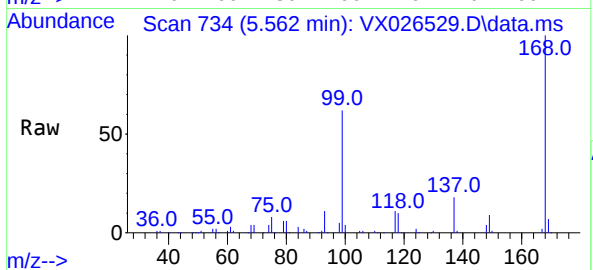




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026529.D
Acq: 20 Jan 2022 13:34

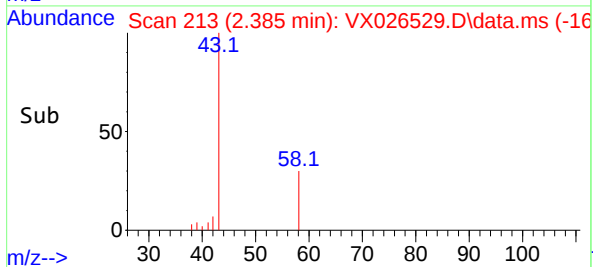
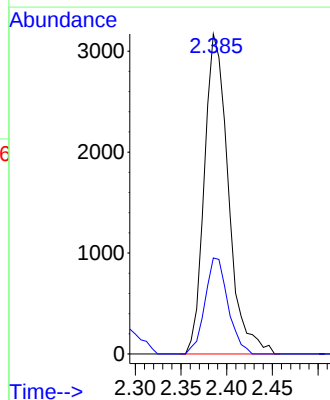
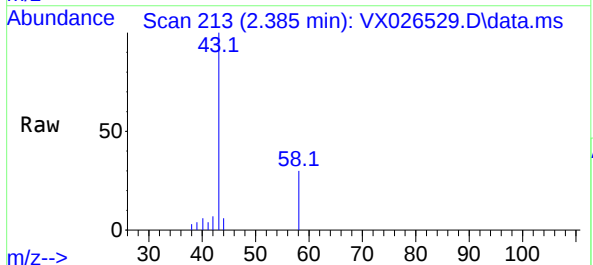
Instrument :
MSVOA_X
ClientSampleId :
PB142135ZHE#03

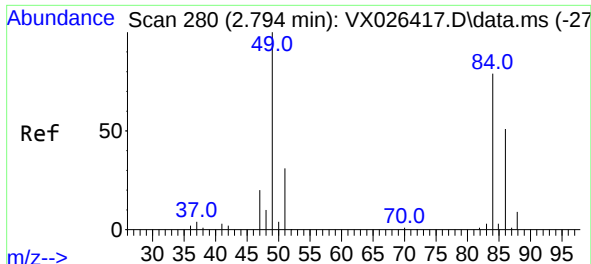
Tgt Ion:168 Resp: 133556
Ion Ratio Lower Upper
168 100
99 61.7 50.3 75.5



#16
Acetone
Concen: 6.086 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026529.D
Acq: 20 Jan 2022 13:34

Tgt Ion: 43 Resp: 5790
Ion Ratio Lower Upper
43 100
58 30.0 23.0 34.6



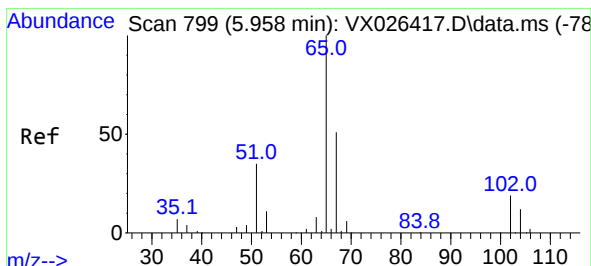
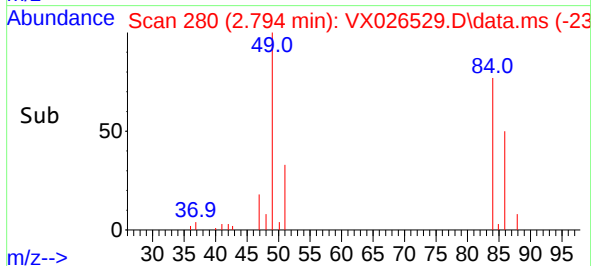
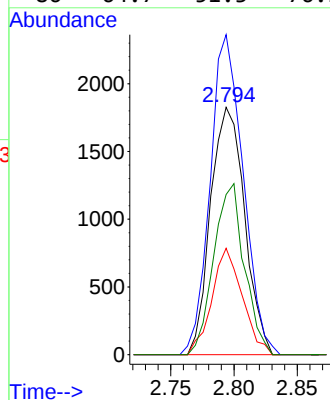
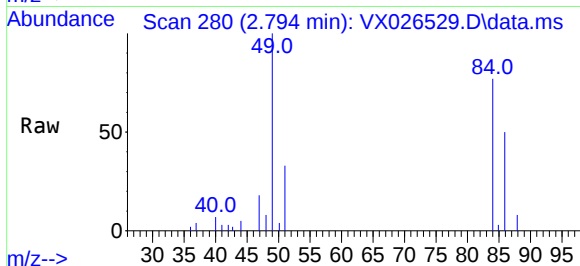


#20
Methylene Chloride
Concen: 2.173 ug/l
RT: 2.794 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026529.D
Acq: 20 Jan 2022 13:34

Instrument :
MSVOA_X
ClientSampleId :
PB142135ZHE#03

Tgt Ion: 84 Resp: 3416

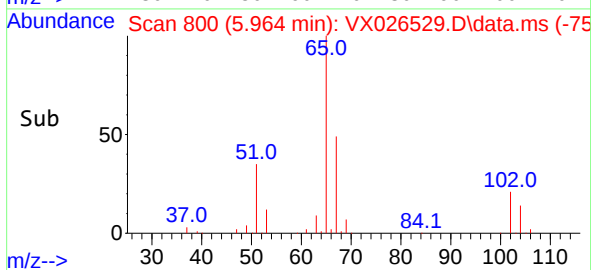
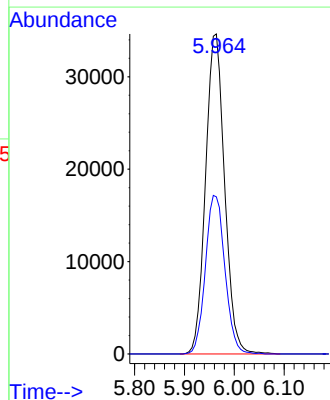
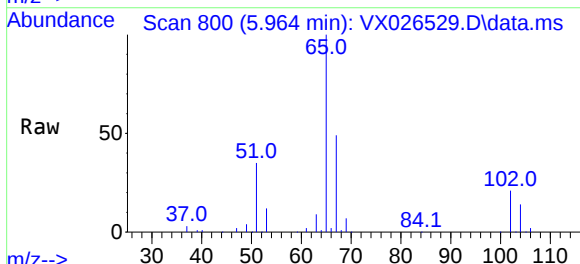
Ion	Ratio	Lower	Upper
84	100		
49	129.4	101.5	152.3
51	43.0	31.2	46.8
86	64.7	51.3	76.9

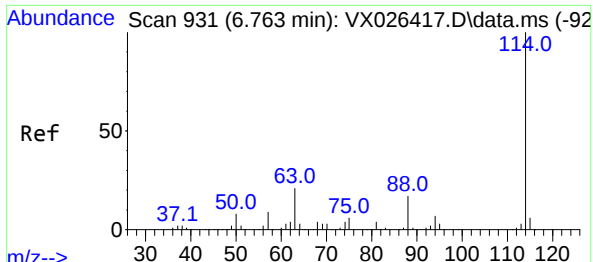


#33
1,2-Dichloroethane-d4
Concen: 49.268 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX026529.D
Acq: 20 Jan 2022 13:34

Tgt Ion: 65 Resp: 91919

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	100.8

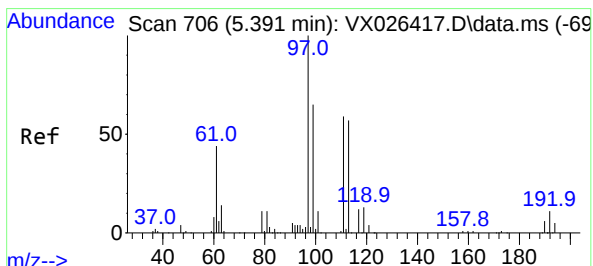
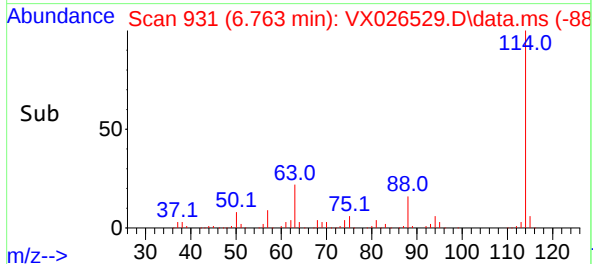
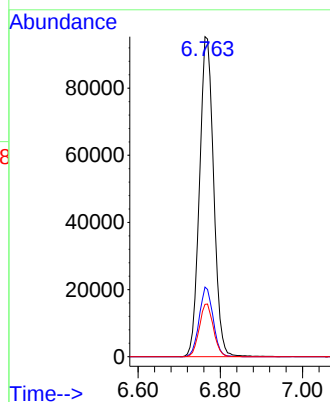
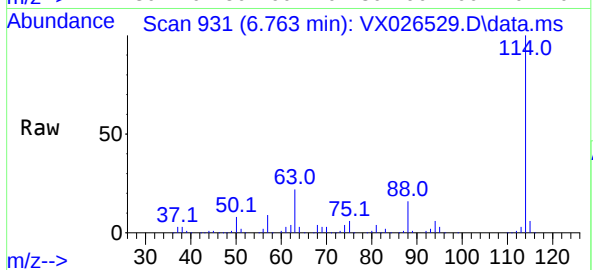




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026529.D
Acq: 20 Jan 2022 13:34

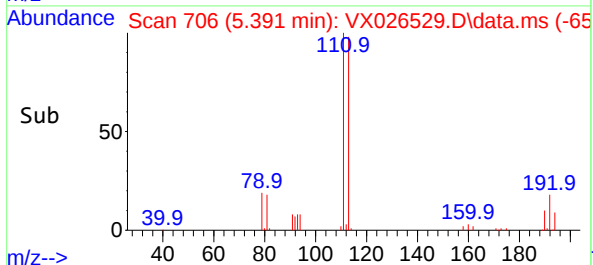
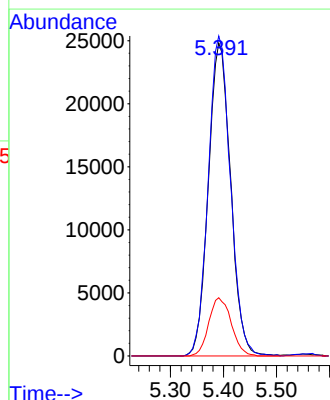
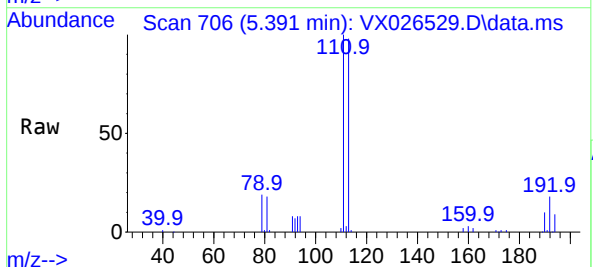
Instrument :
MSVOA_X
ClientSampleId :
PB142135ZHE#03

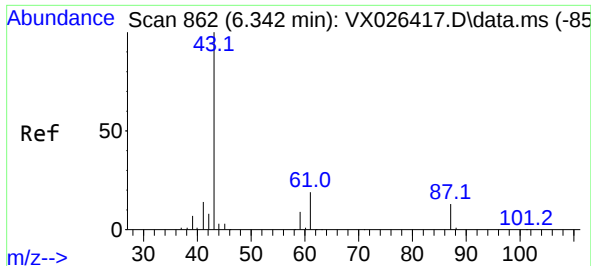
Tgt Ion:114 Resp: 227454
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.8
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.245 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026529.D
Acq: 20 Jan 2022 13:34

Tgt Ion:113 Resp: 72332
Ion Ratio Lower Upper
113 100
111 102.0 81.2 121.8
192 18.8 15.0 22.4

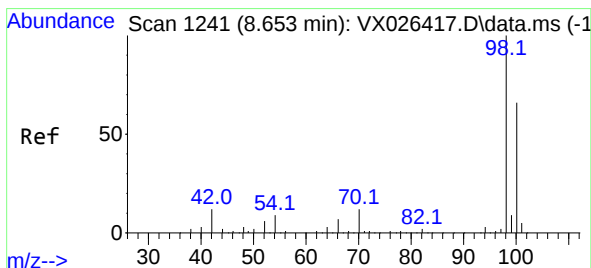
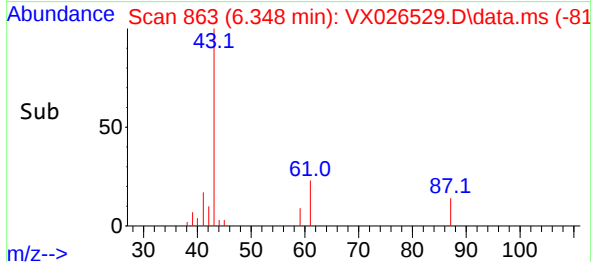
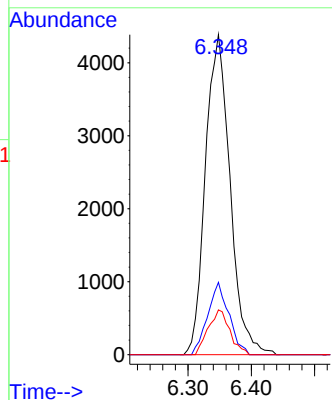
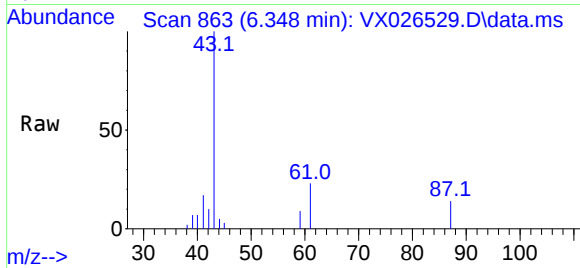




#43
Isopropyl Acetate
Concen: 3.136 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026529.D
Acq: 20 Jan 2022 13:34

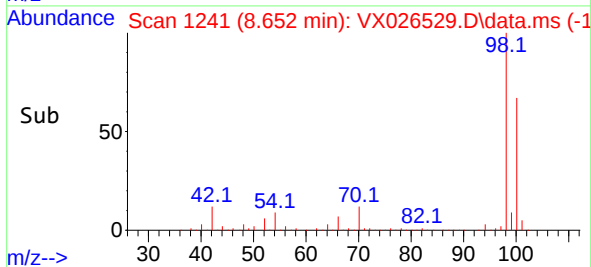
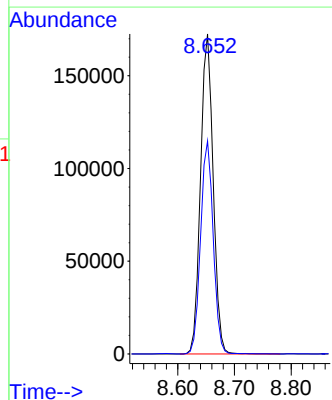
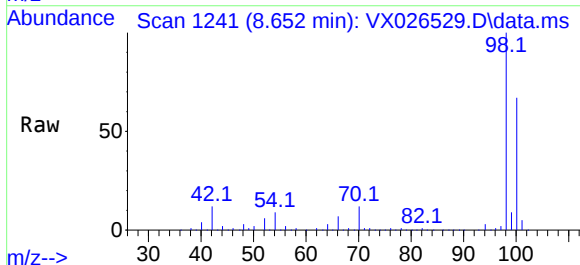
Instrument :
MSVOA_X
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PB142135ZHE#03

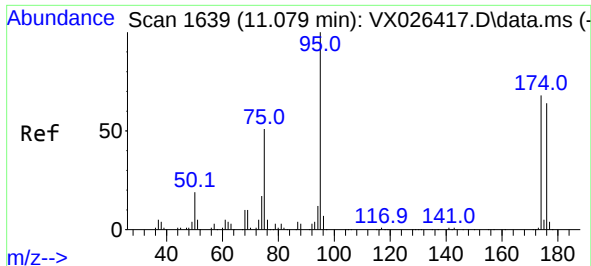
Tgt Ion: 43 Resp: 11882
Ion Ratio Lower Upper
43 100
61 19.5 15.4 23.0
87 12.3 10.2 15.2



#50
Toluene-d8
Concen: 50.241 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026529.D
Acq: 20 Jan 2022 13:34

Tgt Ion: 98 Resp: 265927
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8

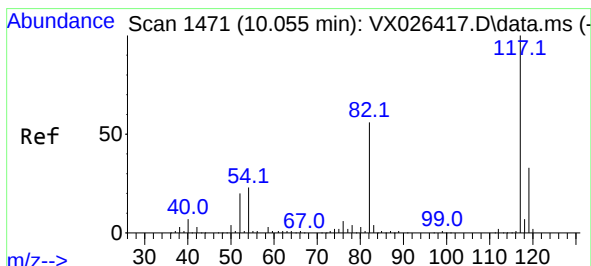
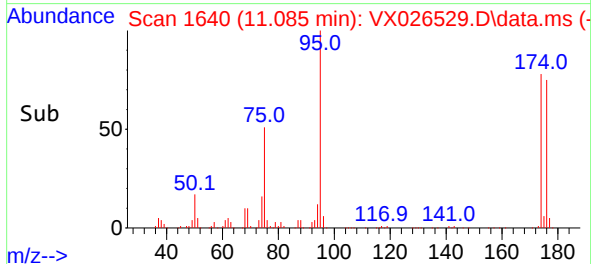
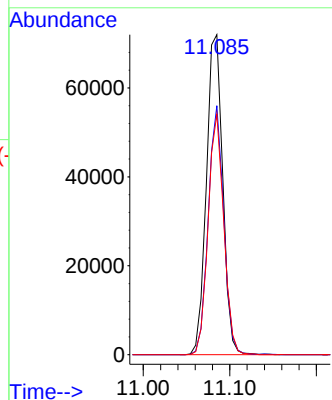
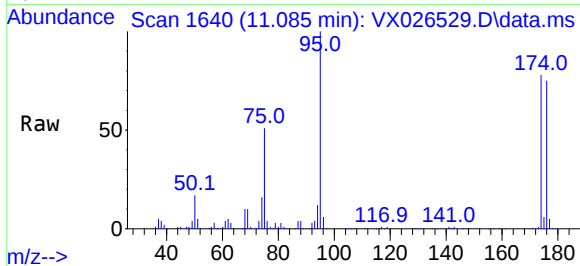




#62
4-Bromofluorobenzene
Concen: 50.149 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX026529.D
Acq: 20 Jan 2022 13:34

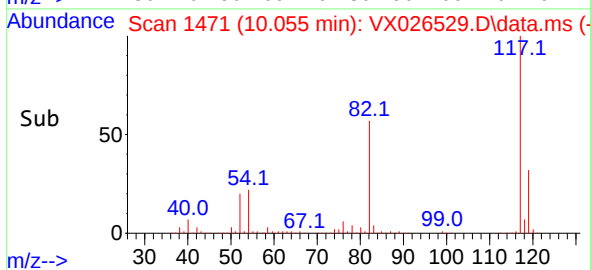
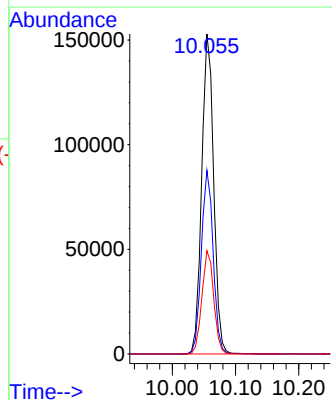
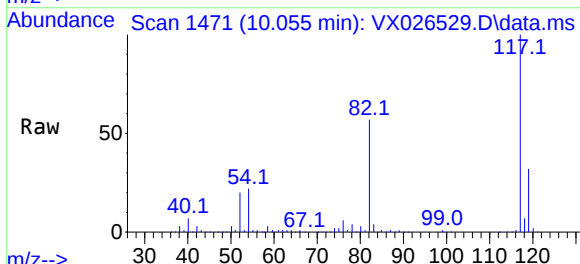
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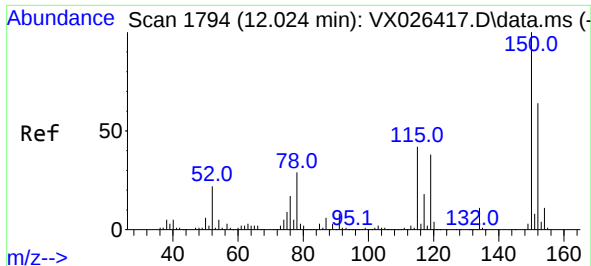
Tgt Ion: 95 Resp: 94295
Ion Ratio Lower Upper
95 100
174 73.7 0.0 148.6
176 71.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026529.D
Acq: 20 Jan 2022 13:34

Tgt Ion: 117 Resp: 201281
Ion Ratio Lower Upper
117 100
82 57.3 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: VX026529.D

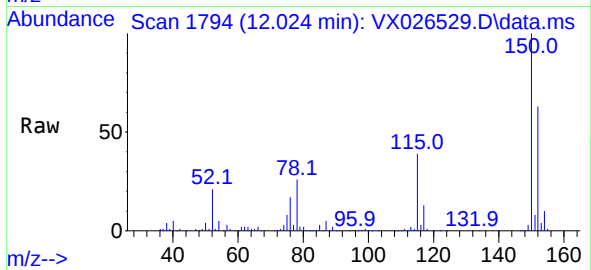
Acq: 20 Jan 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

PB142135ZHE#03



Tgt Ion:152 Resp: 84321

Ion Ratio Lower Upper

152 100

115 61.6 44.2 132.6

150 159.7 0.0 348.2

