

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
 Data File : VX026743.D
 Acq On : 02 Feb 2022 17:43
 Operator : JC/MD
 Sample : PB142421ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142421ZHE#02

Quant Time: Feb 03 03:08:32 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)

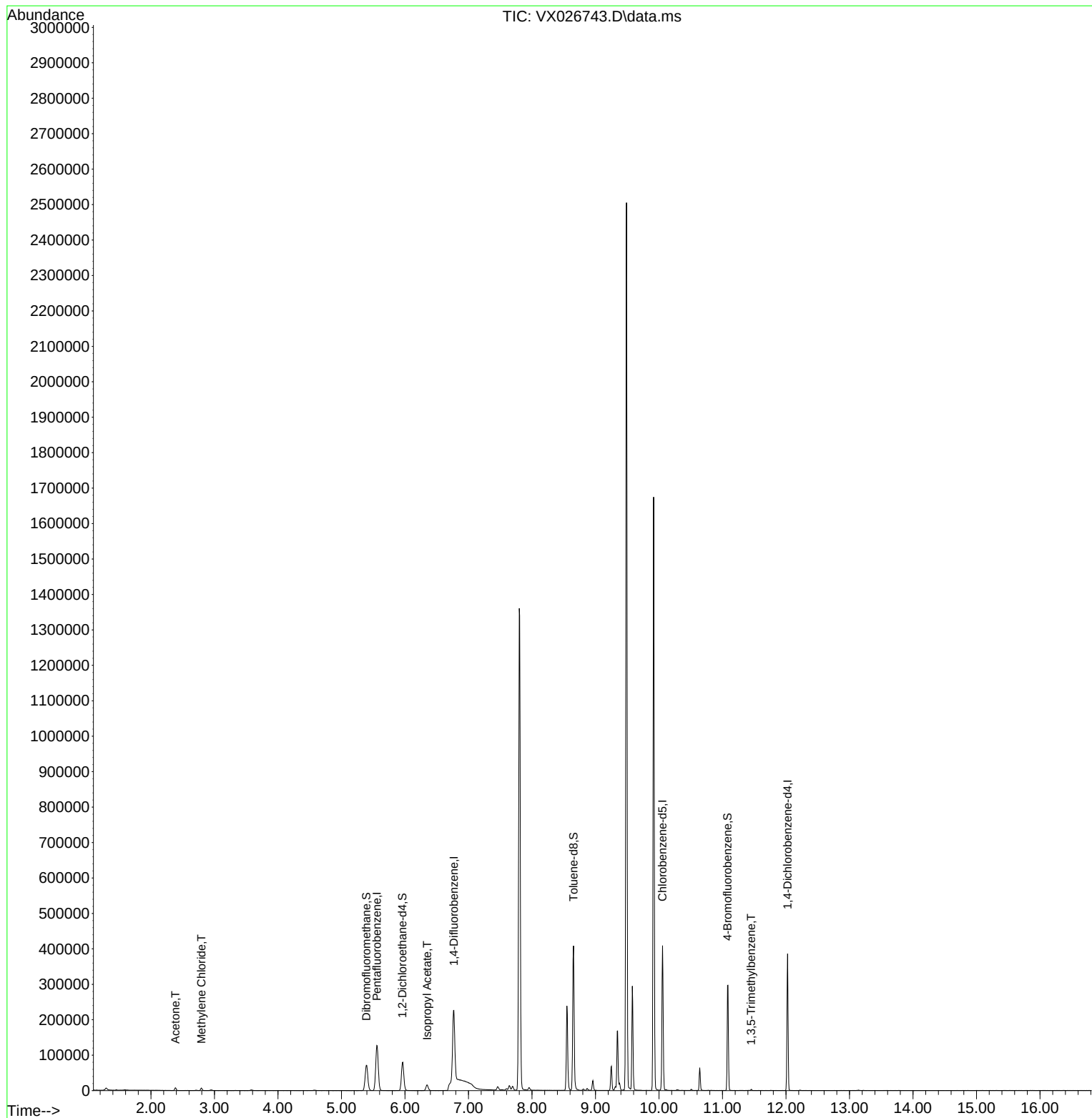
Internal Standards						
1) Pentafluorobenzene	5.556	168	121375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	206981	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78037	46.025	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.060%
35) Dibromofluoromethane	5.391	113	64202	48.033	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.060%
50) Toluene-d8	8.653	98	236970	49.199	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.400%
62) 4-Bromofluorobenzene	11.079	95	86166	50.359	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.720%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8694	10.055	ug/l	96
20) Methylene Chloride	2.794	84	3006	2.104	ug/l	94
43) Isopropyl Acetate	6.349	43	22152	6.425	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	1690	0.322	ug/l	96

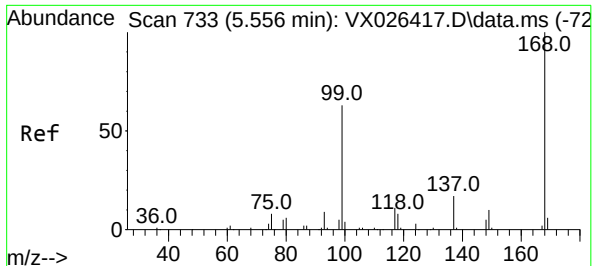
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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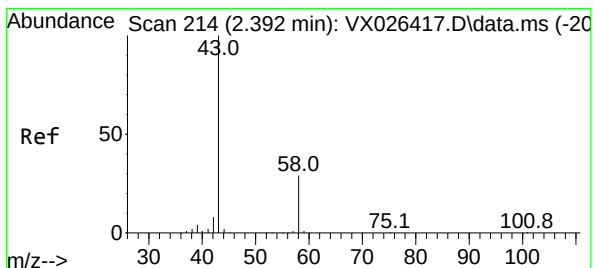
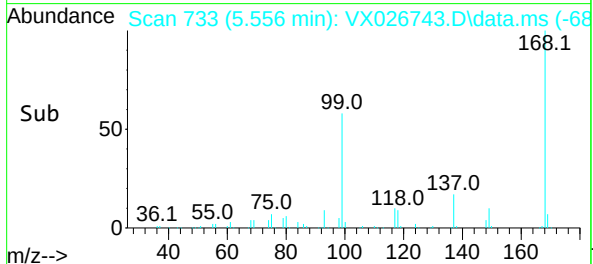
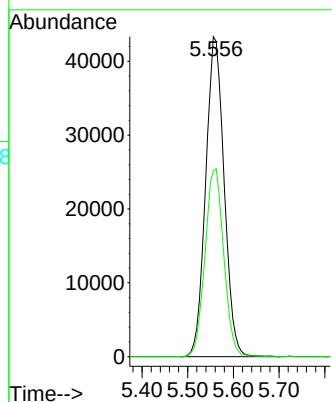
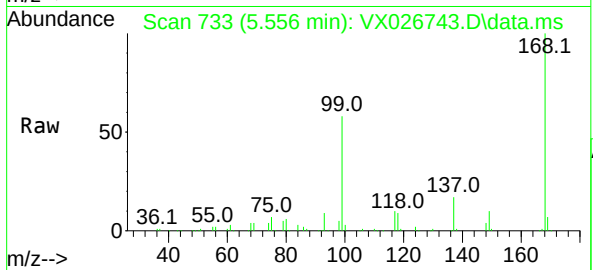




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026743.D
Acq: 02 Feb 2022 17:43

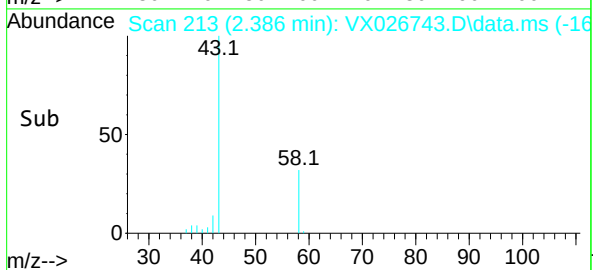
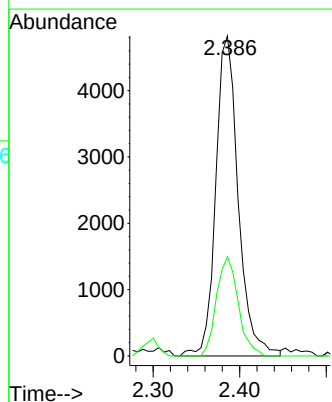
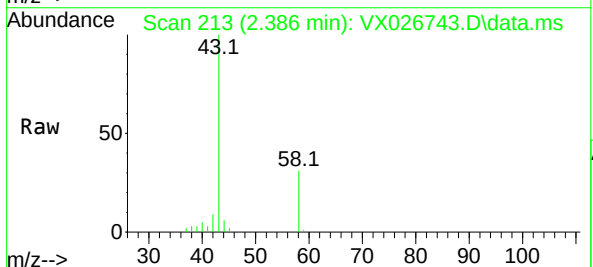
Instrument :
MSVOA_X
ClientSampleId :
PB142421ZHE#02

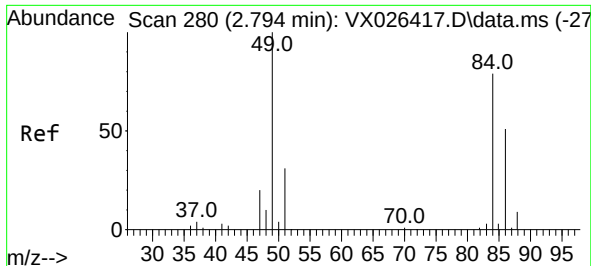
Tgt Ion:168 Resp: 121375
Ion Ratio Lower Upper
168 100
99 58.0 50.3 75.5



#16
Acetone
Concen: 10.055 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026743.D
Acq: 02 Feb 2022 17:43

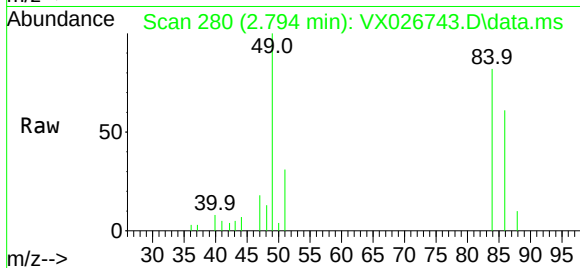
Tgt Ion: 43 Resp: 8694
Ion Ratio Lower Upper
43 100
58 31.0 23.0 34.6



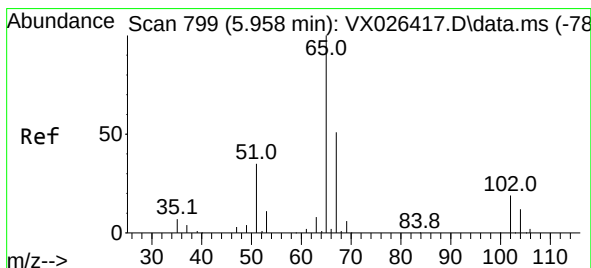
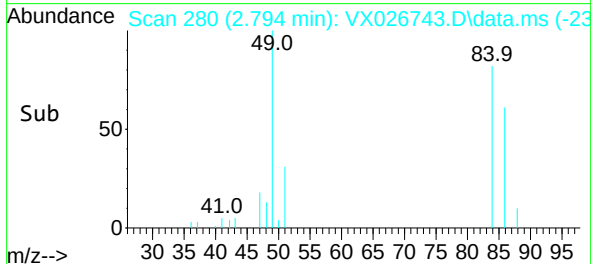
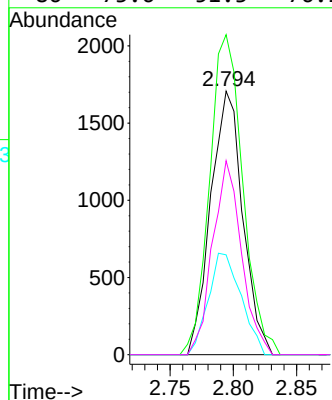


#20
Methylene Chloride
Concen: 2.104 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026743.D
Acq: 02 Feb 2022 17:43

Instrument :
MSVOA_X
ClientSampleId :
PB142421ZHE#02

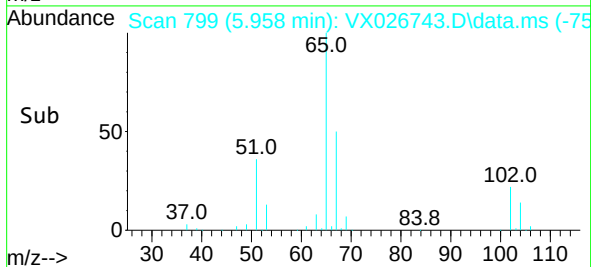
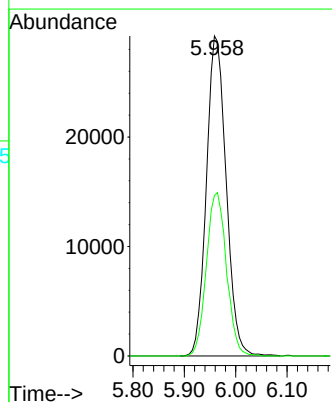
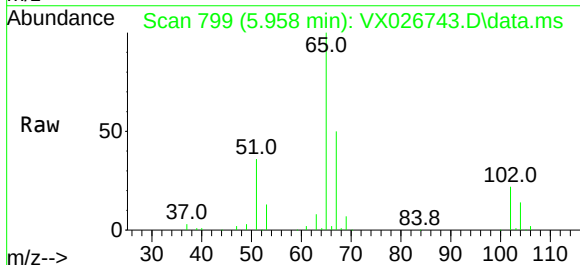


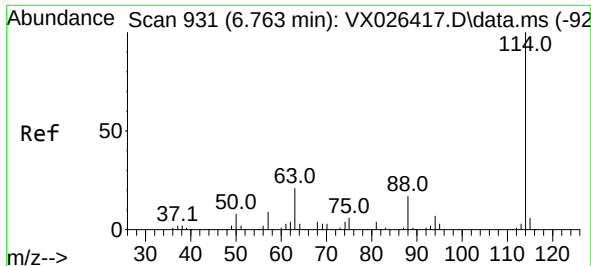
Tgt Ion: 84	Resp: 3006
Ion Ratio	Lower Upper
84 100	
49 121.4	101.5 152.3
51 37.9	31.2 46.8
86 73.6	51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 46.025 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026743.D
Acq: 02 Feb 2022 17:43

Tgt Ion: 65	Resp: 78037
Ion Ratio	Lower Upper
65 100	
67 51.8	0.0 100.8

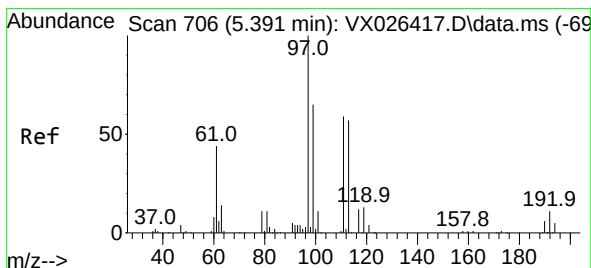
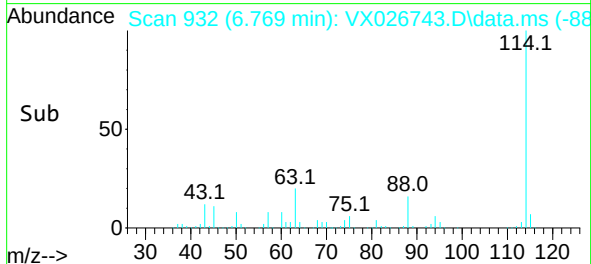
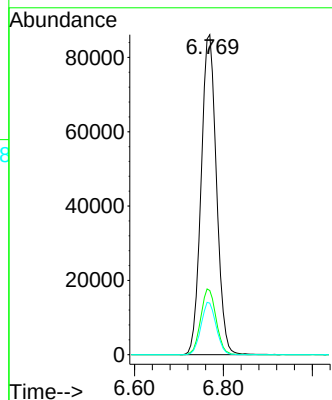
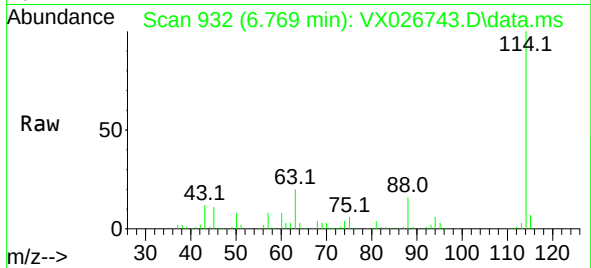




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX026743.D
Acq: 02 Feb 2022 17:43

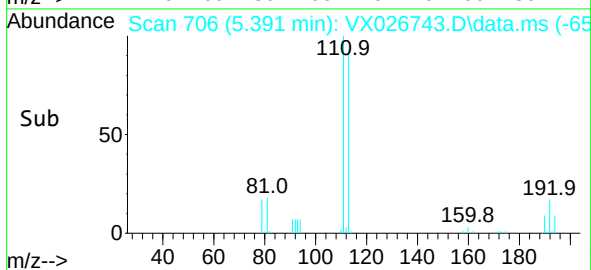
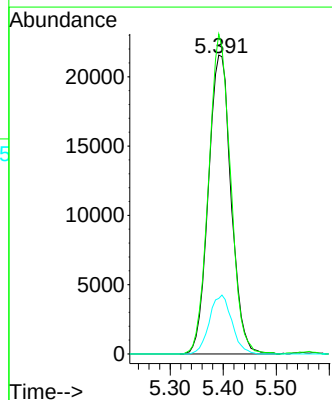
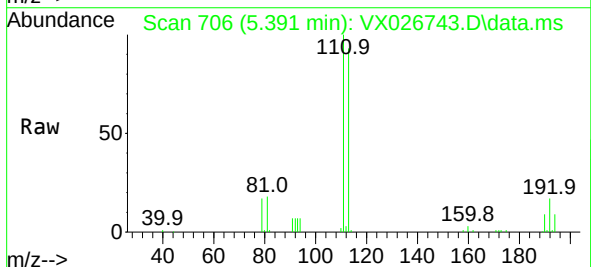
Instrument :
MSVOA_X
ClientSampleId :
PB142421ZHE#02

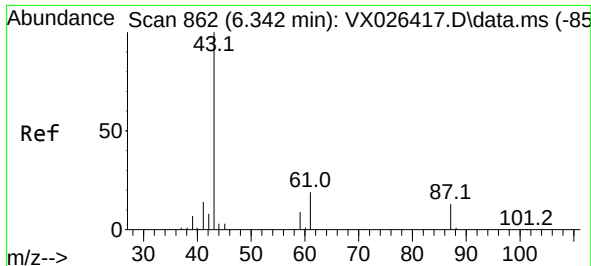
Tgt Ion:114 Resp: 206981
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.8
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.033 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026743.D
Acq: 02 Feb 2022 17:43

Tgt Ion:113 Resp: 64202
Ion Ratio Lower Upper
113 100
111 103.5 81.2 121.8
192 19.4 15.0 22.4

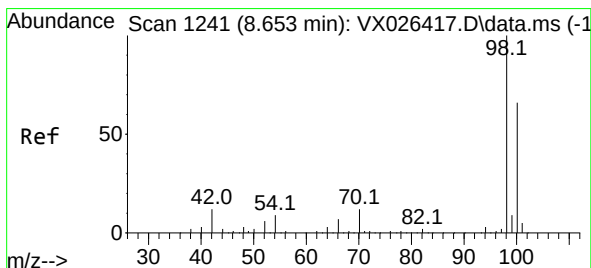
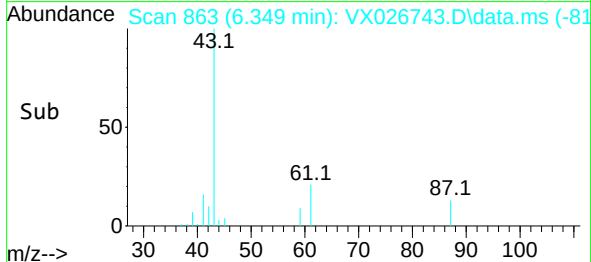
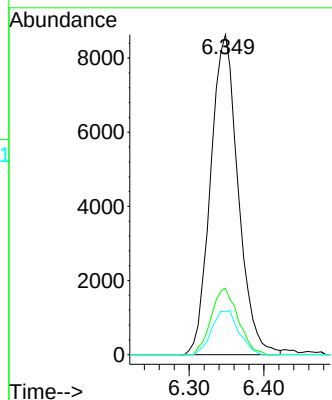
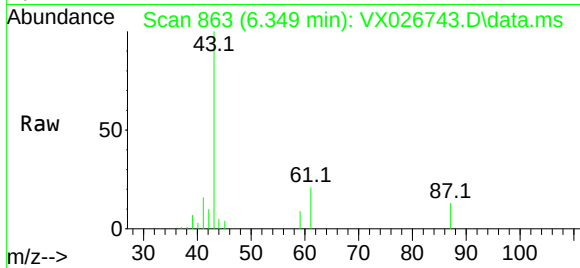




#43
Isopropyl Acetate
Concen: 6.425 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026743.D
Acq: 02 Feb 2022 17:43

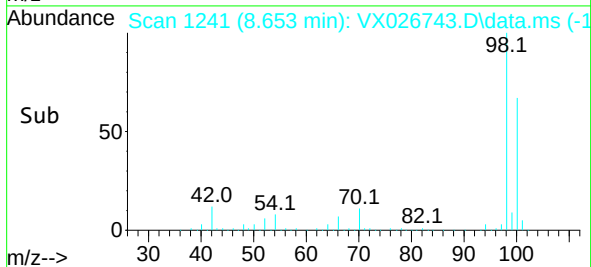
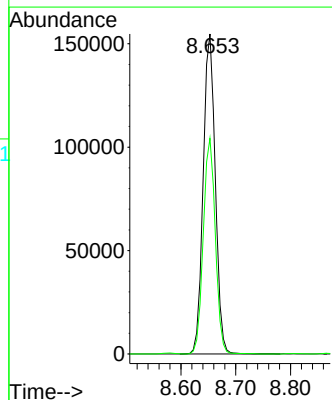
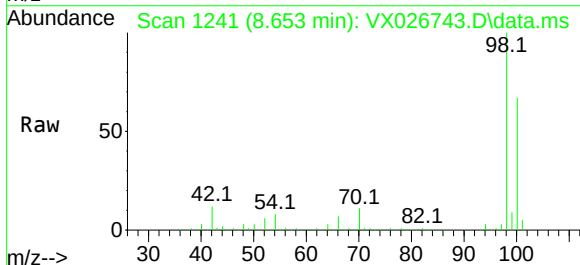
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ClientSampleId :
PB142421ZHE#02

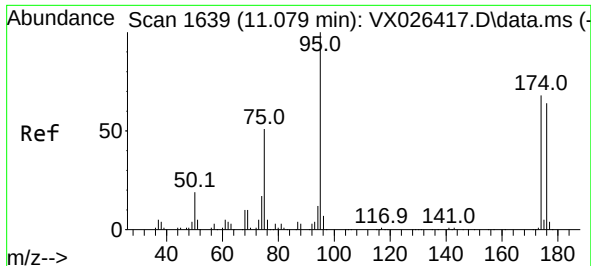
Tgt Ion: 43 Resp: 22152
Ion Ratio Lower Upper
43 100
61 20.3 15.4 23.0
87 13.5 10.2 15.2



#50
Toluene-d8
Concen: 49.199 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026743.D
Acq: 02 Feb 2022 17:43

Tgt Ion: 98 Resp: 236970
Ion Ratio Lower Upper
98 100
100 67.1 53.2 79.8

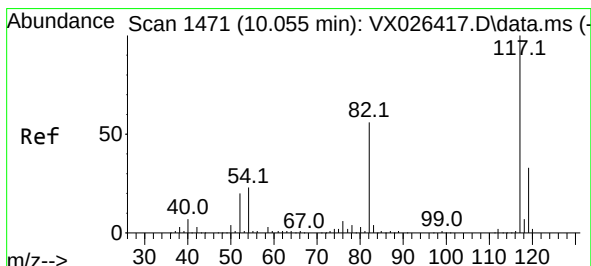
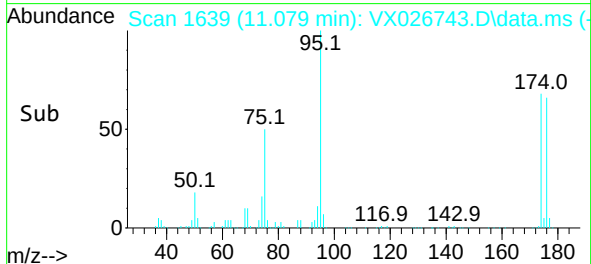
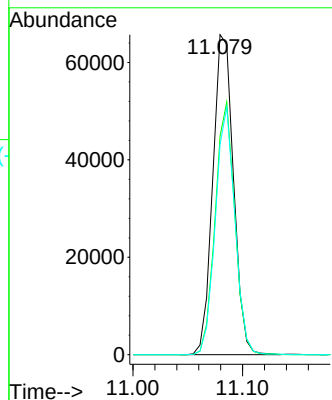
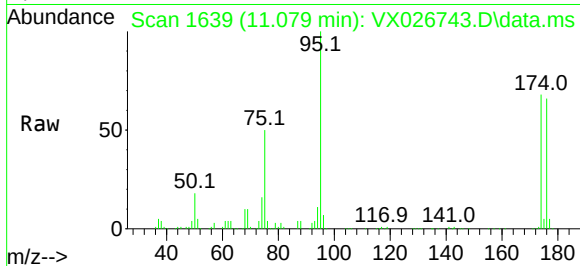




#62
4-Bromofluorobenzene
Concen: 50.359 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026743.D
Acq: 02 Feb 2022 17:43

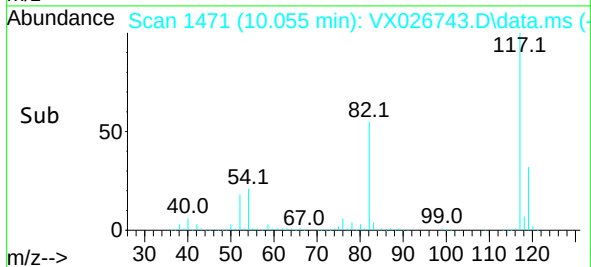
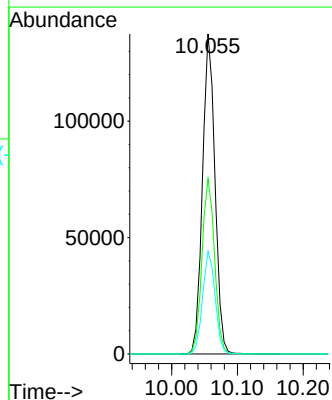
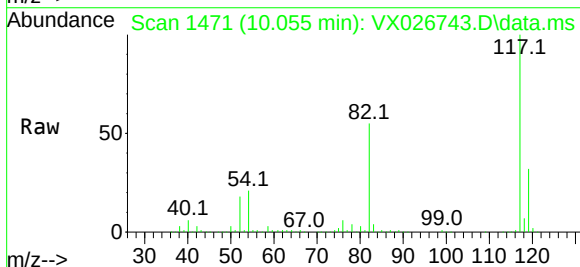
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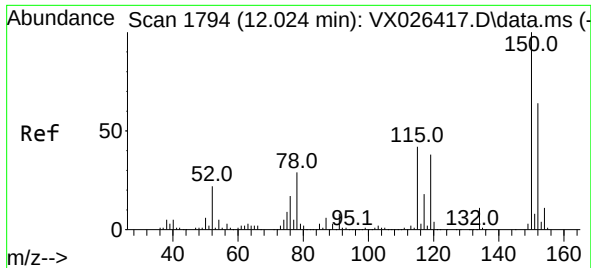
Tgt Ion: 95 Resp: 86166
Ion Ratio Lower Upper
95 100
174 74.9 0.0 148.6
176 73.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026743.D
Acq: 02 Feb 2022 17:43

Tgt Ion: 117 Resp: 181116
Ion Ratio Lower Upper
117 100
82 54.8 45.2 67.8
119 32.1 26.2 39.2

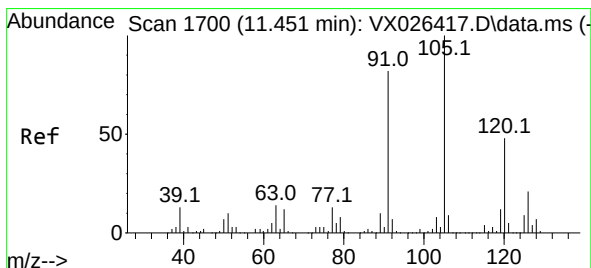
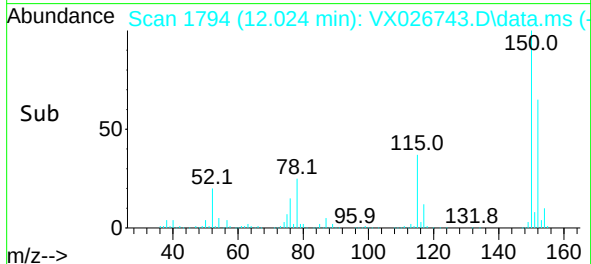
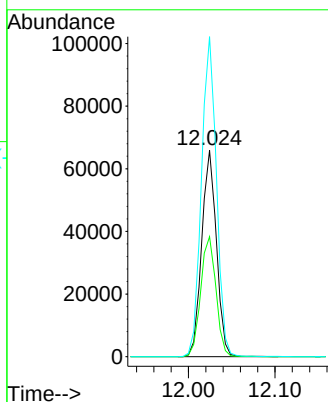
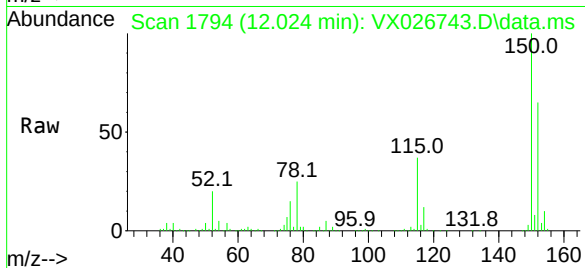




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026743.D
 Acq: 02 Feb 2022 17:43

Instrument :
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Tgt Ion:152 Resp: 77751
 Ion Ratio Lower Upper
 152 100
 115 60.2 44.2 132.6
 150 158.0 0.0 348.2



#80
 1,3,5-Trimethylbenzene
 Concen: 0.322 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX026743.D
 Acq: 02 Feb 2022 17:43

Tgt Ion:105 Resp: 1690
 Ion Ratio Lower Upper
 105 100
 120 50.5 24.0 72.0

