

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
 Data File : VX042269.D
 Acq On : 10 Jul 2024 15:57
 Operator : JC/MD
 Sample : PB161974TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB161974TB

Quant Time: Jul 11 00:58:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

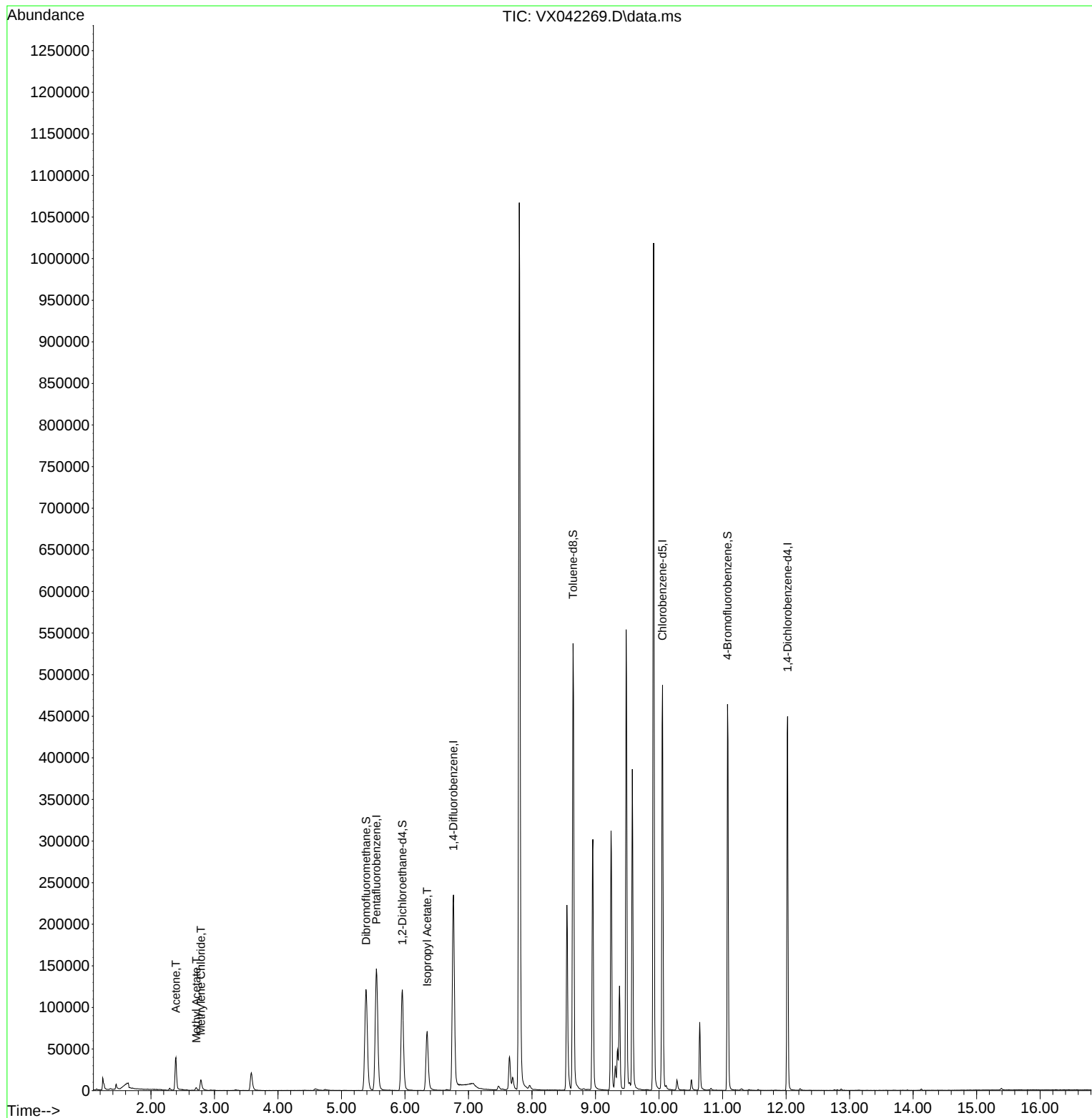
Internal Standards						
1) Pentafluorobenzene	5.550	168	163374	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	265421	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	115183	61.140	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	122.280%#
35) Dibromofluoromethane	5.385	113	106847	56.734	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.460%
50) Toluene-d8	8.647	98	328564	49.661	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.320%
62) 4-Bromofluorobenzene	11.079	95	119846	49.140	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.280%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	45850	55.426	ug/l	90
18) Methyl Acetate	2.715	43	4262	1.889	ug/l	97
20) Methylene Chloride	2.788	84	7892	4.357	ug/l #	85
43) Isopropyl Acetate	6.348	43	98937	24.742	ug/l #	94

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

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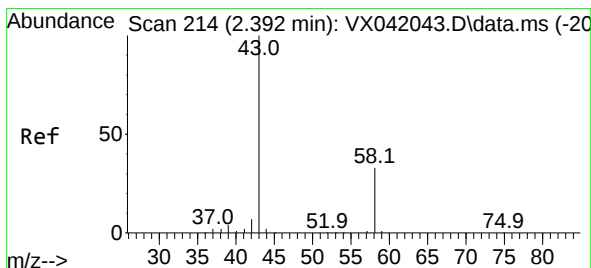
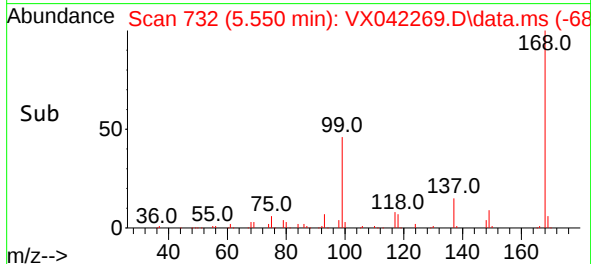
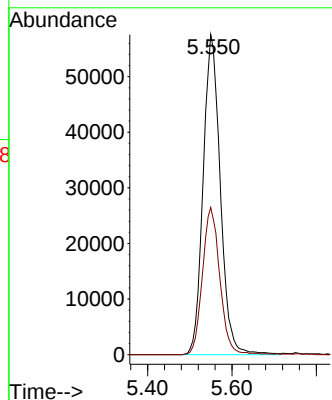
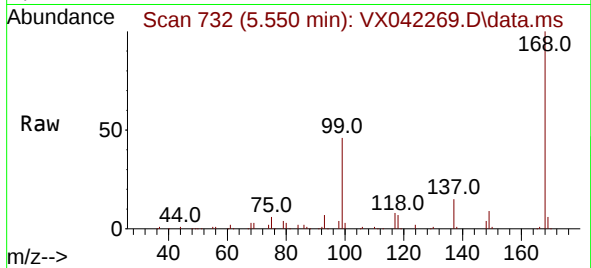




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042269.D
Acq: 10 Jul 2024 15:57

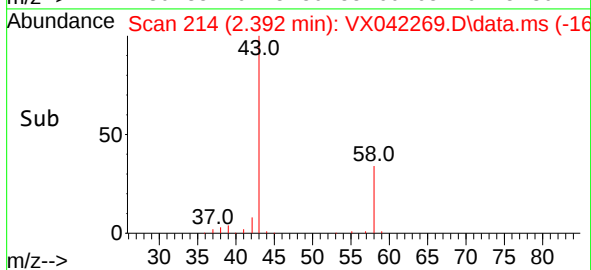
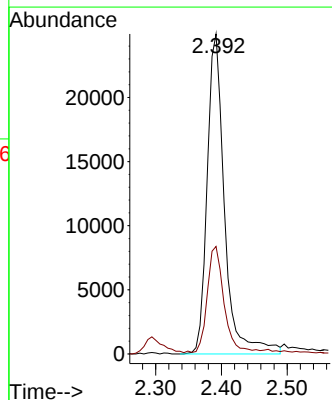
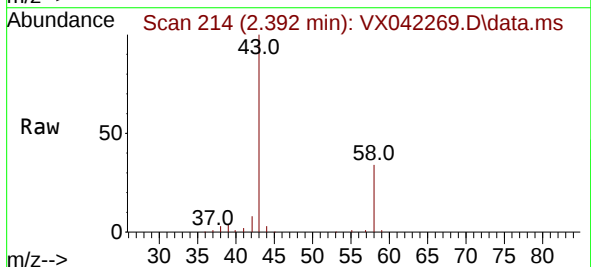
Instrument :
MSVOA_X
ClientSampleId :
PB161974TB

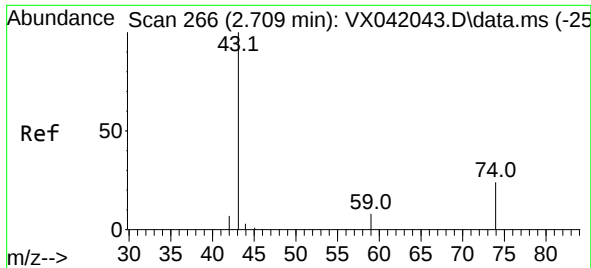
Tgt Ion:168 Resp: 163374
Ion Ratio Lower Upper
168 100
99 46.0 56.6 85.0#



#16
Acetone
Concen: 55.426 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042269.D
Acq: 10 Jul 2024 15:57

Tgt Ion: 43 Resp: 45850
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9

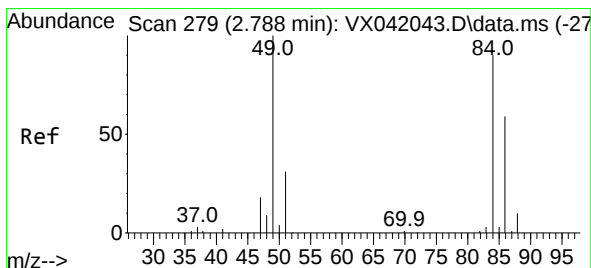
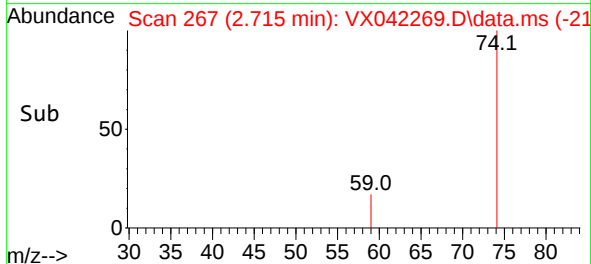
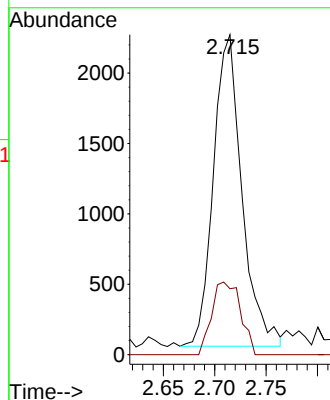
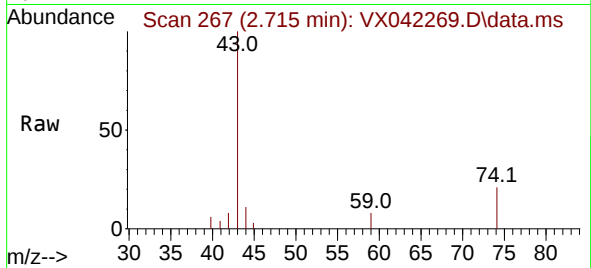




#18
Methyl Acetate
Concen: 1.889 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX042269.D
Acq: 10 Jul 2024 15:57

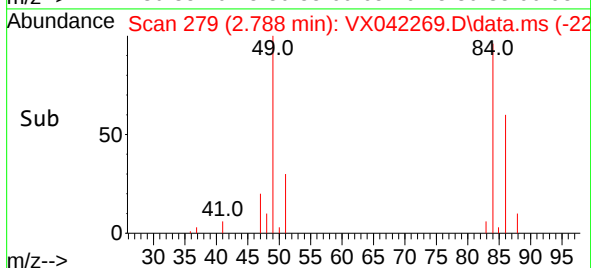
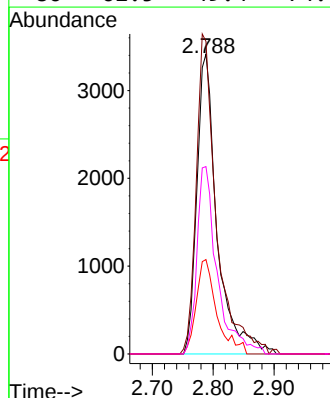
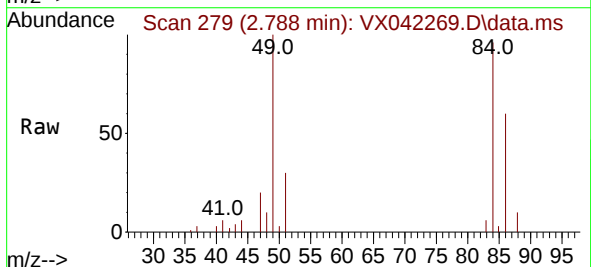
Instrument :
MSVOA_X
ClientSampleId :
PB161974TB

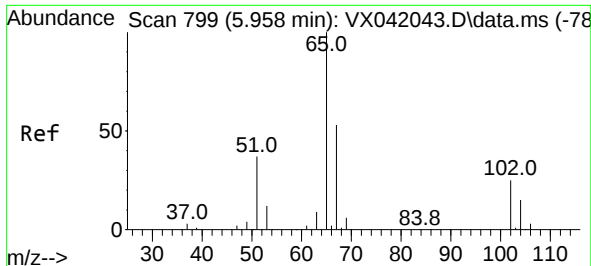
Tgt Ion: 43 Resp: 4262
Ion Ratio Lower Upper
43 100
74 23.5 17.8 26.8



#20
Methylene Chloride
Concen: 4.357 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042269.D
Acq: 10 Jul 2024 15:57

Tgt Ion: 84 Resp: 7892
Ion Ratio Lower Upper
84 100
49 104.3 103.6 155.4
51 31.5 33.8 50.6#
86 62.5 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 61.140 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042269.D

Acq: 10 Jul 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

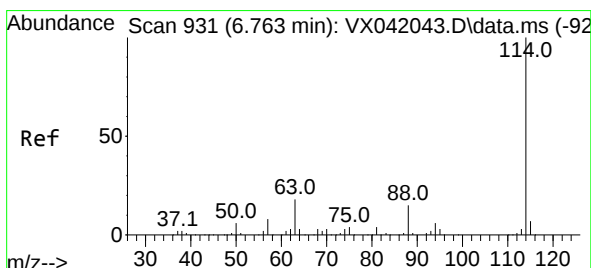
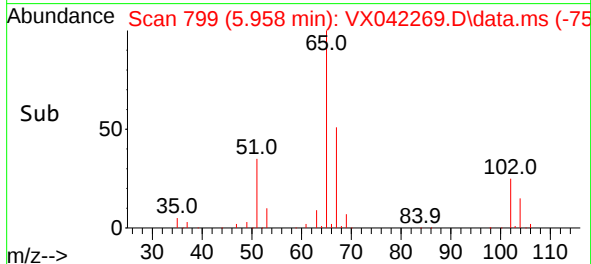
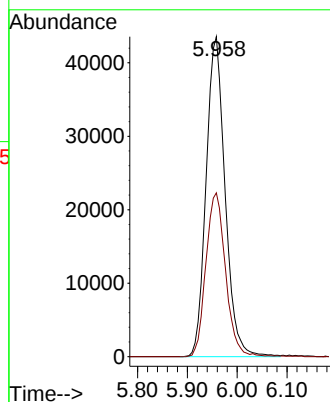
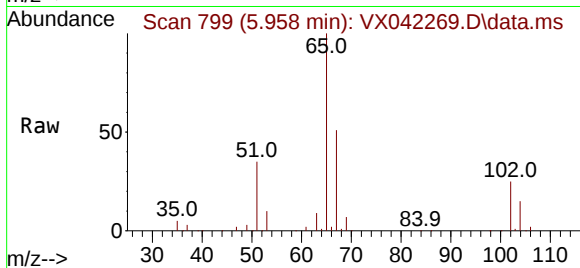
PB161974TB

Tgt Ion: 65 Resp: 115183

Ion Ratio Lower Upper

65 100

67 53.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042269.D

Acq: 10 Jul 2024 15:57

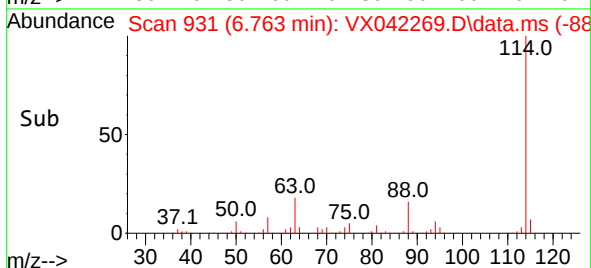
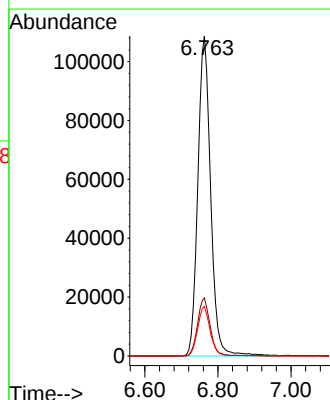
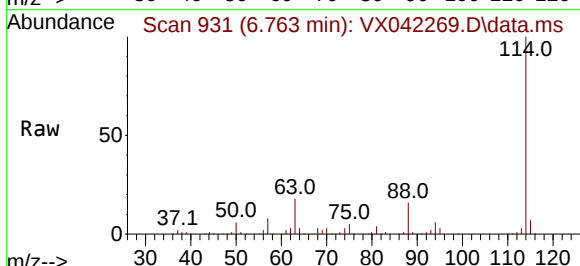
Tgt Ion: 114 Resp: 265421

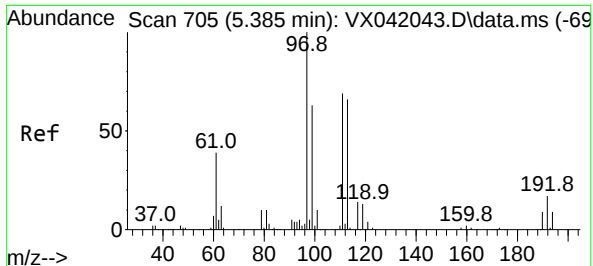
Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

88 15.5 0.0 36.6

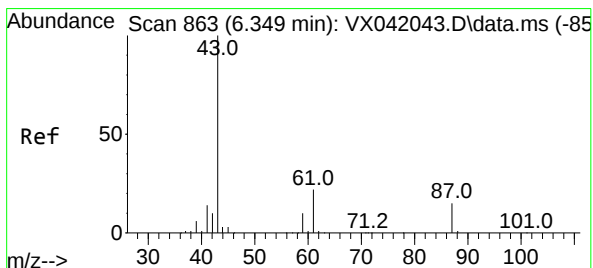
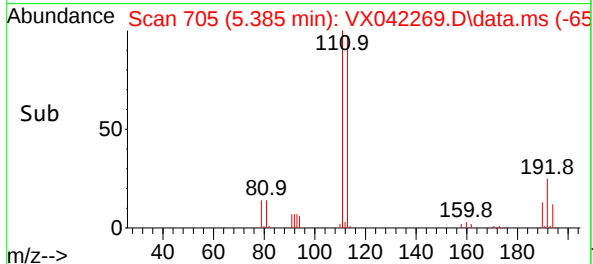
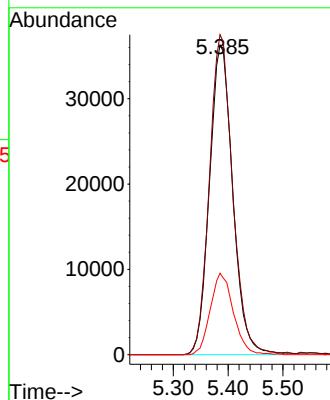
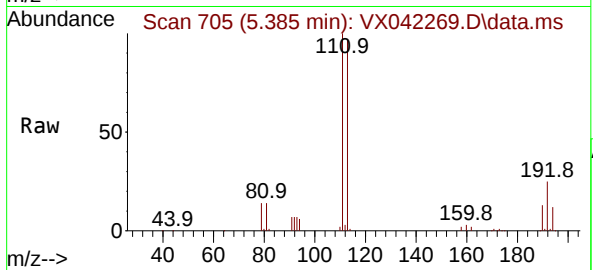




#35
Dibromofluoromethane
Concen: 56.734 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042269.D
Acq: 10 Jul 2024 15:57

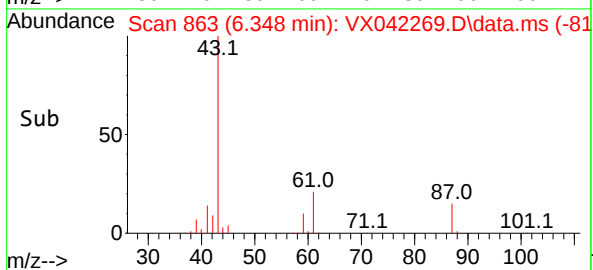
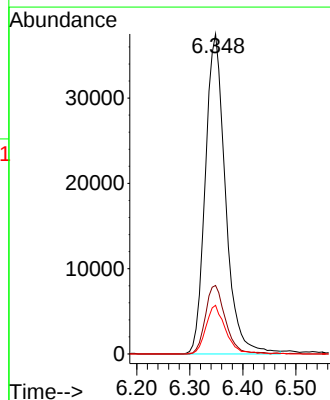
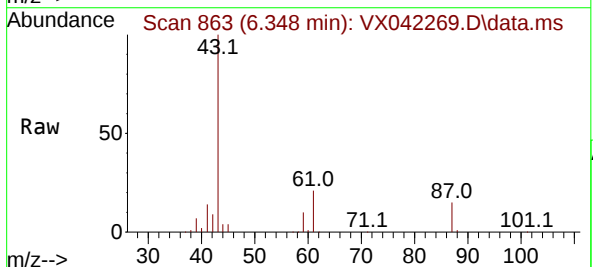
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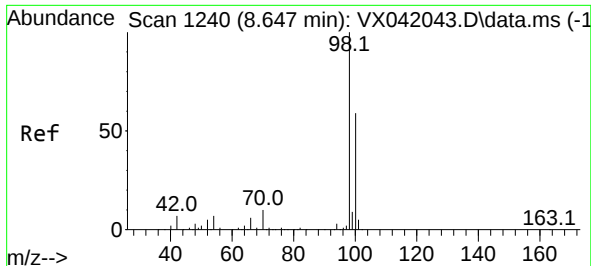
Tgt Ion:113 Resp: 106847
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 26.1 13.3 19.9#



#43
Isopropyl Acetate
Concen: 24.742 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX042269.D
Acq: 10 Jul 2024 15:57

Tgt Ion: 43 Resp: 98937
Ion Ratio Lower Upper
43 100
61 21.5 15.2 22.8
87 14.8 9.8 14.6#

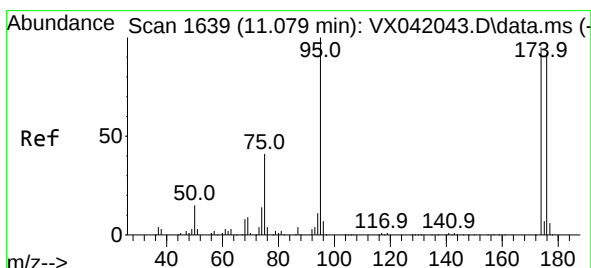
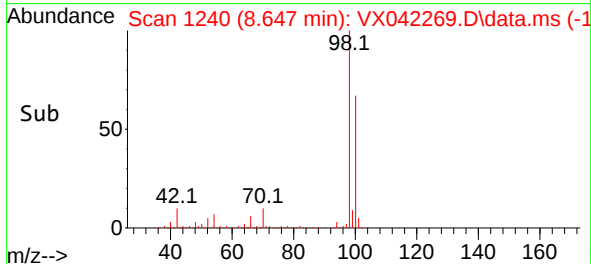
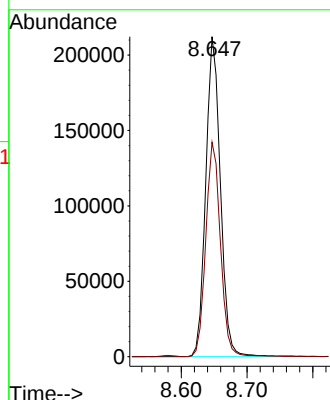
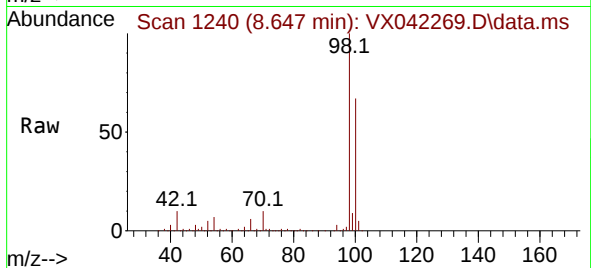




#50
Toluene-d8
Concen: 49.661 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042269.D
Acq: 10 Jul 2024 15:57

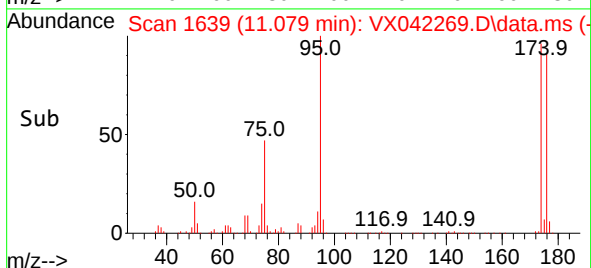
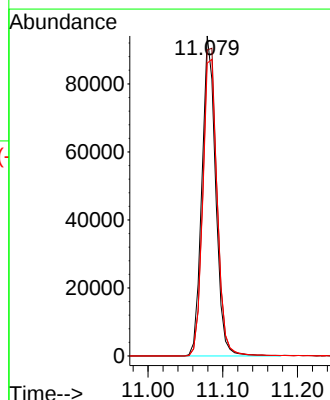
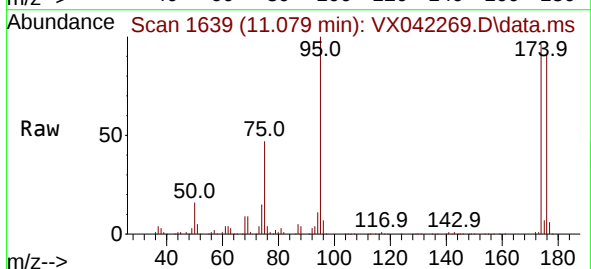
Instrument :
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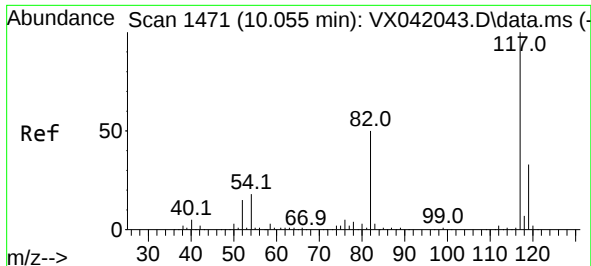
Tgt Ion: 98 Resp: 328564
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.140 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042269.D
Acq: 10 Jul 2024 15:57

Tgt Ion: 95 Resp: 119846
Ion Ratio Lower Upper
95 100
174 100.7 0.0 135.6
176 97.8 0.0 131.0

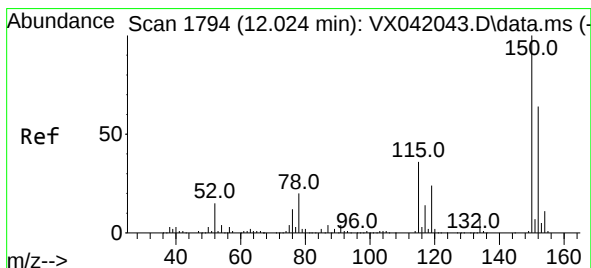
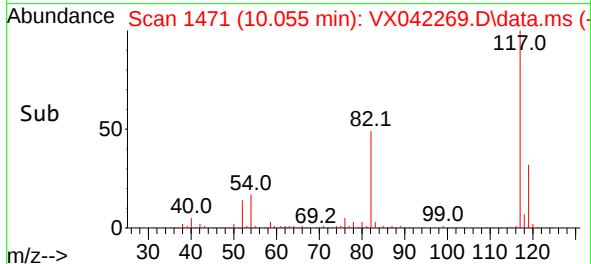
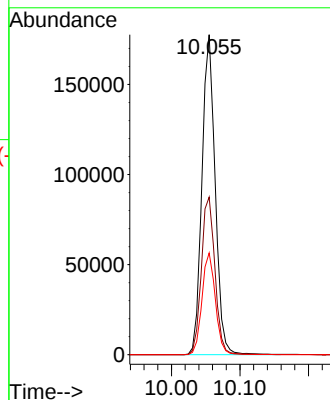
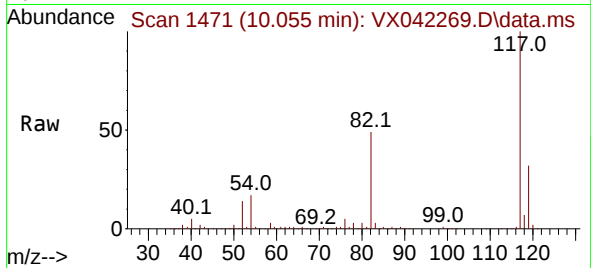




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042269.D
Acq: 10 Jul 2024 15:57

Instrument :
MSVOA_X
ClientSampleId :
PB161974TB

Tgt Ion:117 Resp: 239345
Ion Ratio Lower Upper
117 100
82 49.3 46.2 69.4
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042269.D
Acq: 10 Jul 2024 15:57

Tgt Ion:152 Resp: 108143
Ion Ratio Lower Upper
152 100
115 53.3 43.3 129.9
150 156.8 0.0 345.0

