

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
 Data File : VX041260.D
 Acq On : 26 Apr 2024 15:41
 Operator : JC/MD
 Sample : PB160522ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160522ZHE#05

Quant Time: Apr 27 02:19:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

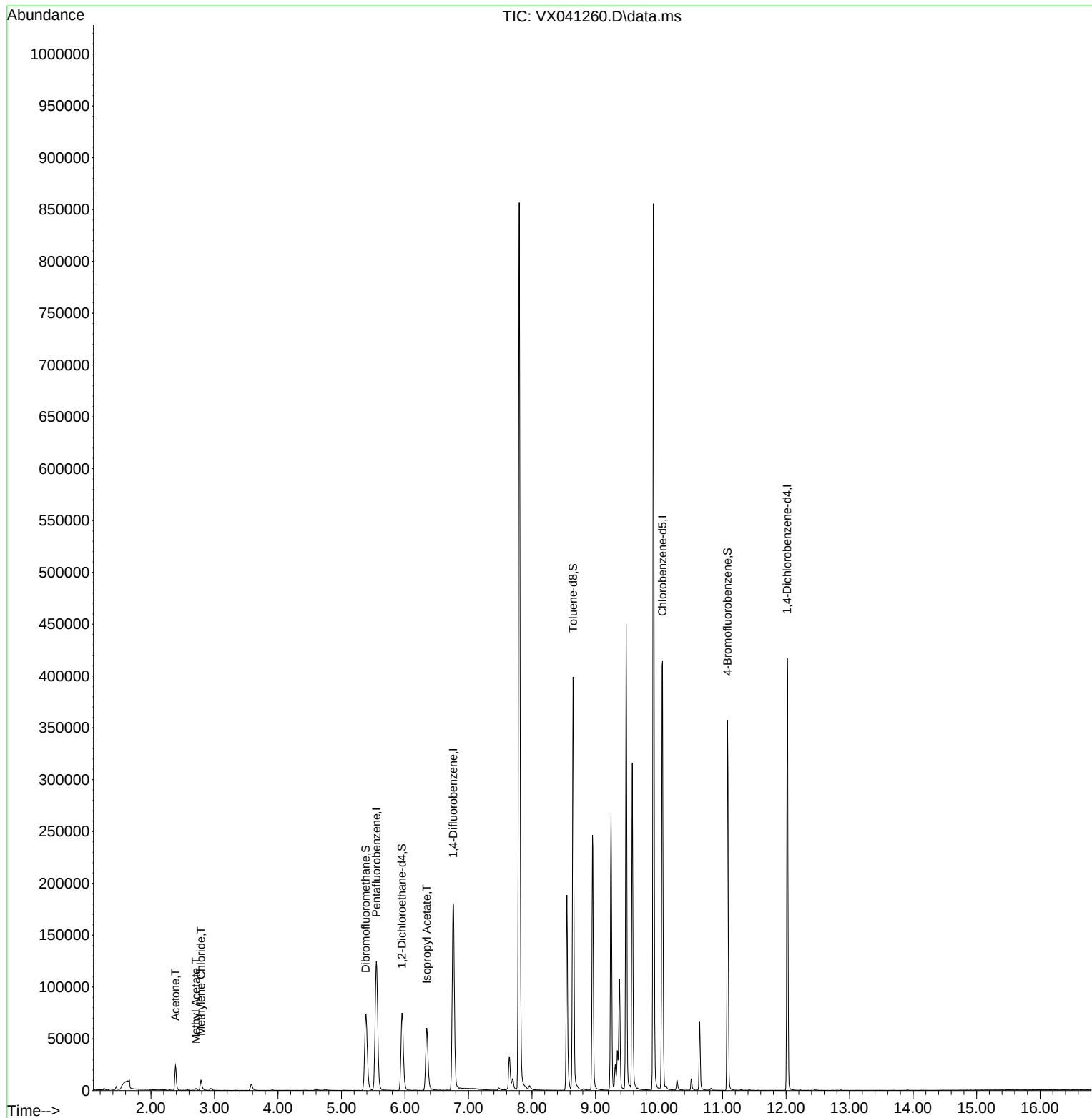
Internal Standards						
1) Pentafluorobenzene	5.550	168	133944	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	198009	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94117	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74230	58.218	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	116.440%
35) Dibromofluoromethane	5.379	113	63180	52.455	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.900%
50) Toluene-d8	8.647	98	232695	57.262	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	114.520%#
62) 4-Bromofluorobenzene	11.079	95	84719	56.482	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.960%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	26776	57.693	ug/l	93
18) Methyl Acetate	2.709	43	2308	1.681	ug/l	98
20) Methylene Chloride	2.788	84	5358	4.727	ug/l	93
43) Isopropyl Acetate	6.342	43	84670	31.086	ug/l	99

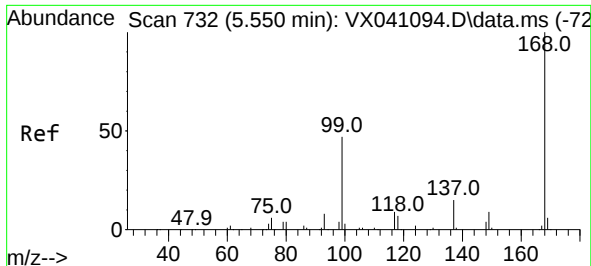
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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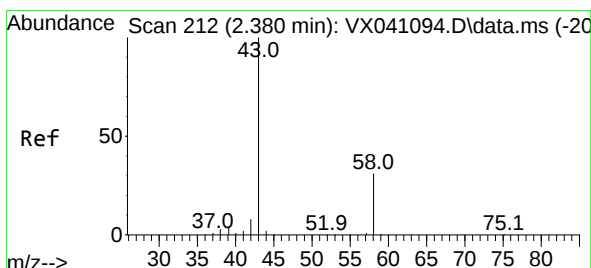
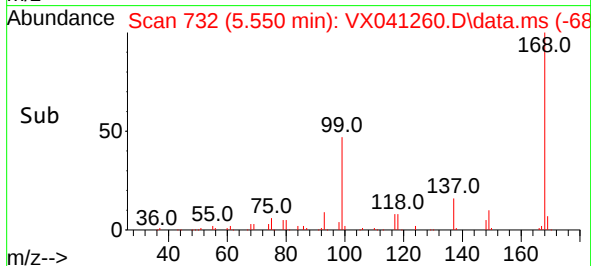
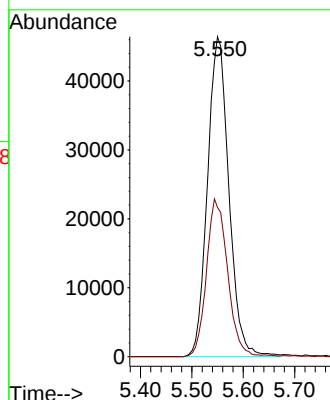
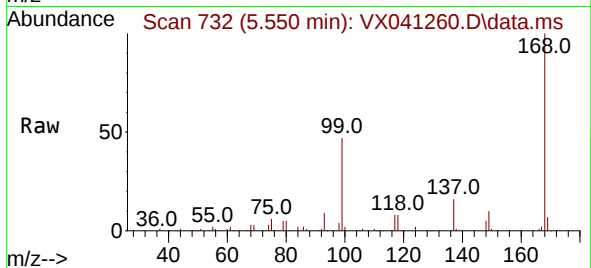




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041260.D
Acq: 26 Apr 2024 15:41

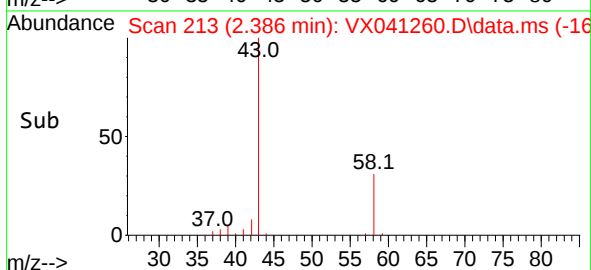
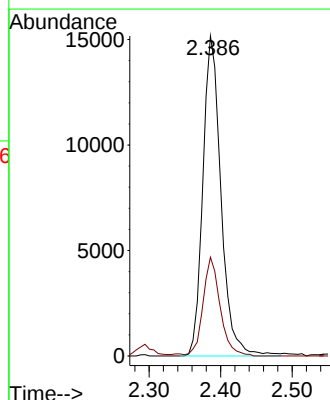
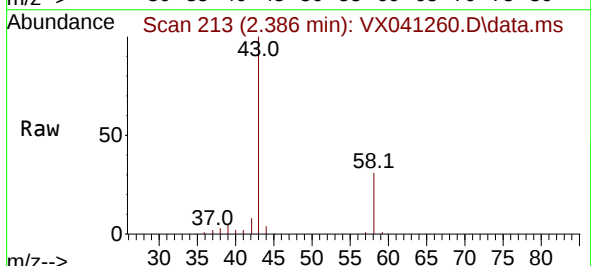
Instrument :
MSVOA_X
ClientSampleId :
PB160522ZHE#05

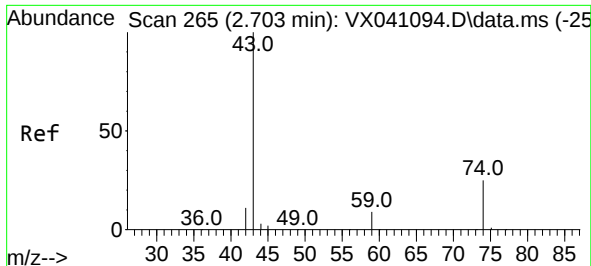
Tgt Ion:168 Resp: 133944
Ion Ratio Lower Upper
168 100
99 46.7 56.6 85.0#



#16
Acetone
Concen: 57.693 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX041260.D
Acq: 26 Apr 2024 15:41

Tgt Ion: 43 Resp: 26776
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9

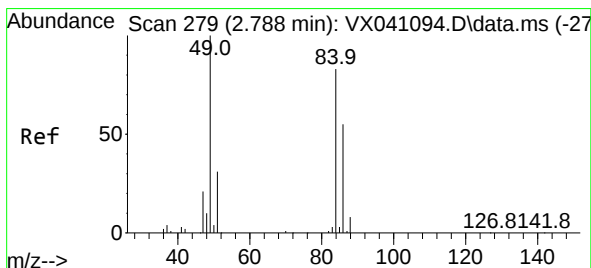
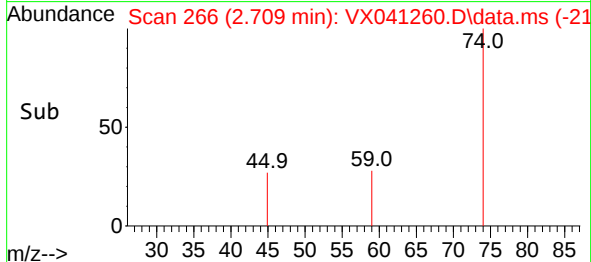
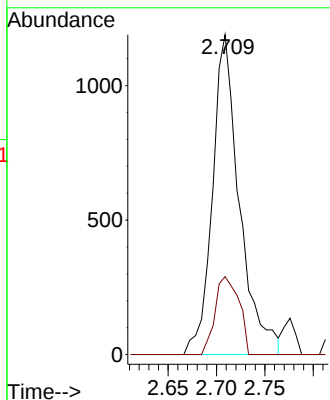
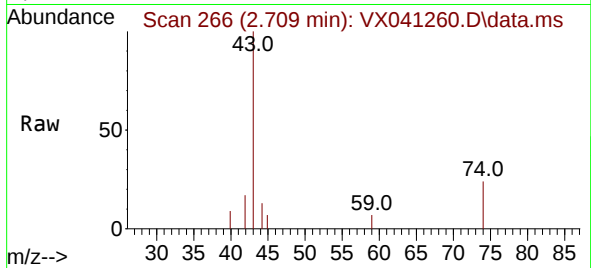




#18
Methyl Acetate
Concen: 1.681 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041260.D
Acq: 26 Apr 2024 15:41

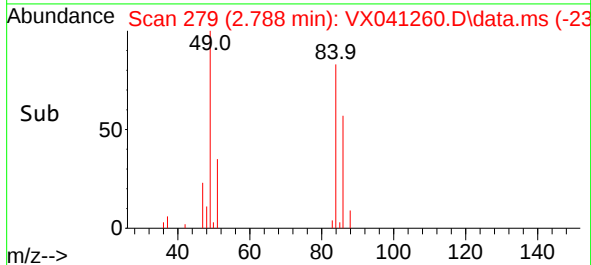
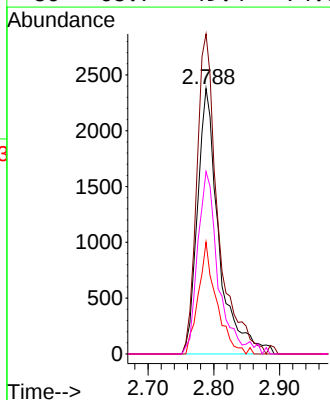
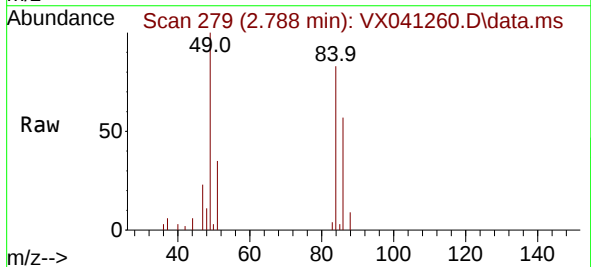
Instrument :
MSVOA_X
ClientSampleId :
PB160522ZHE#05

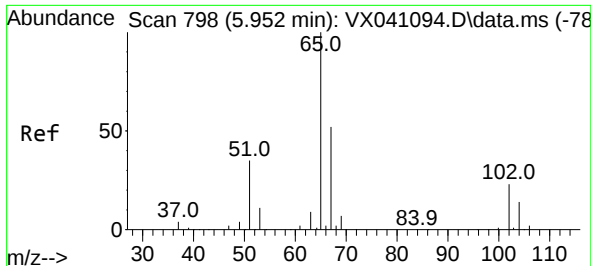
Tgt Ion: 43 Resp: 2308
Ion Ratio Lower Upper
43 100
74 21.5 17.8 26.8



#20
Methylene Chloride
Concen: 4.727 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041260.D
Acq: 26 Apr 2024 15:41

Tgt Ion: 84 Resp: 5358
Ion Ratio Lower Upper
84 100
49 120.6 103.6 155.4
51 42.1 33.8 50.6
86 68.7 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 58.218 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041260.D

Acq: 26 Apr 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

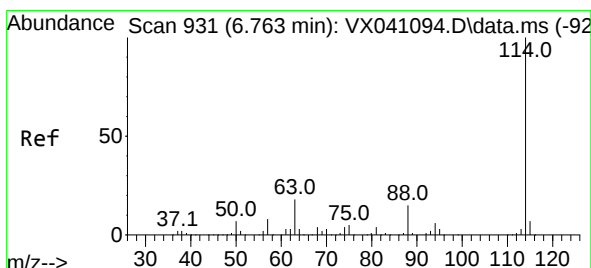
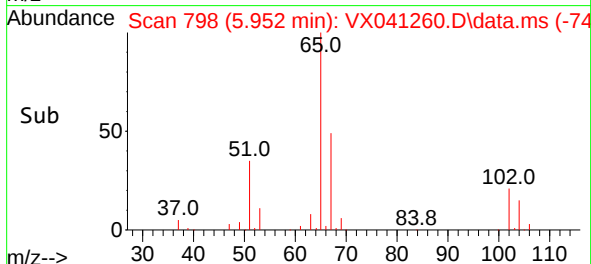
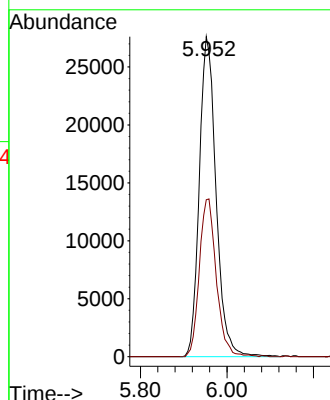
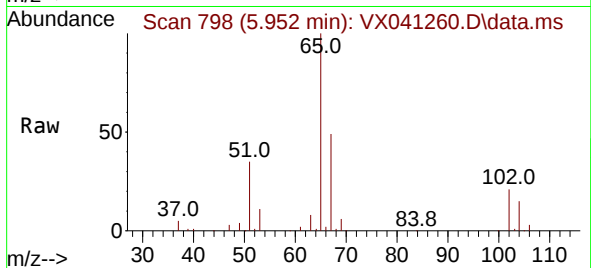
PB160522ZHE#05

Tgt Ion: 65 Resp: 74230

Ion Ratio Lower Upper

65 100

67 49.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041260.D

Acq: 26 Apr 2024 15:41

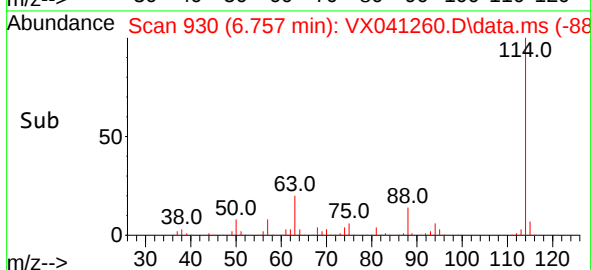
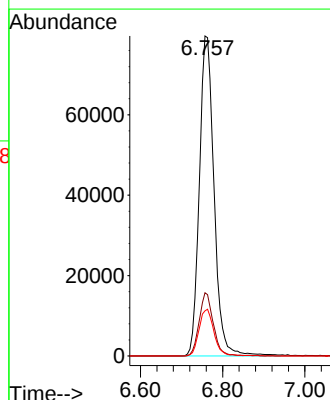
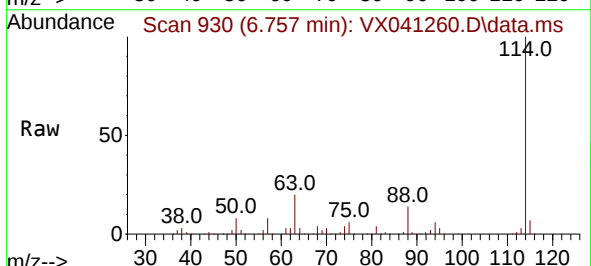
Tgt Ion: 114 Resp: 198009

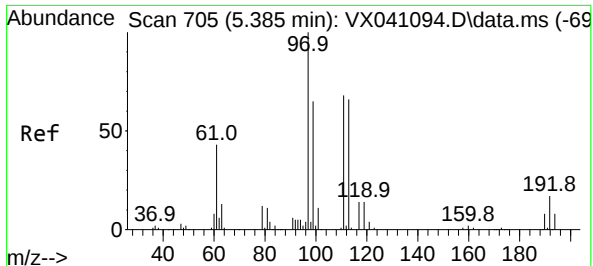
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

88 14.1 0.0 36.6

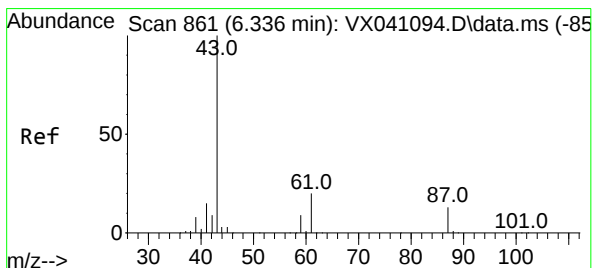
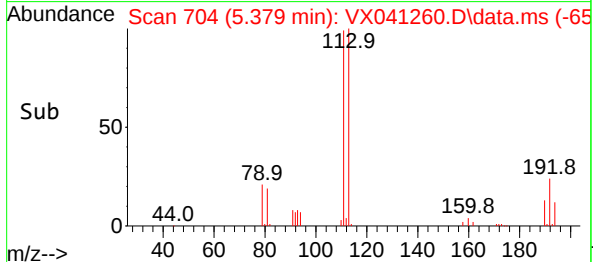
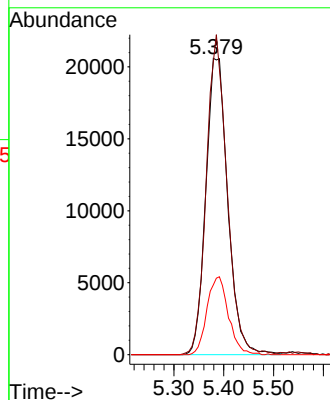
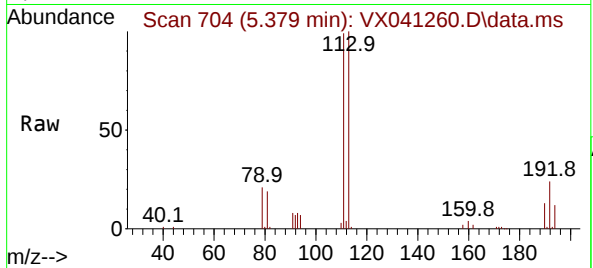




#35
Dibromofluoromethane
Concen: 52.455 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041260.D
Acq: 26 Apr 2024 15:41

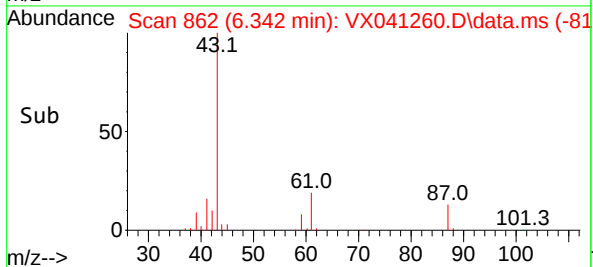
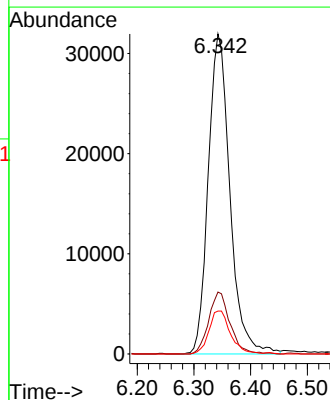
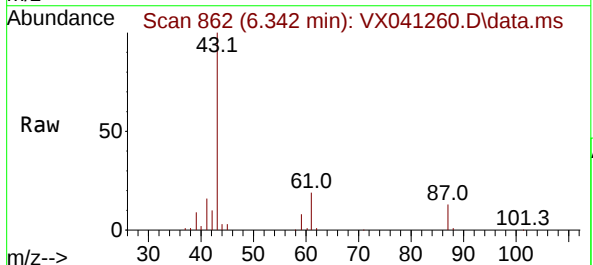
Instrument :
MSVOA_X
ClientSampleId :
PB160522ZHE#05

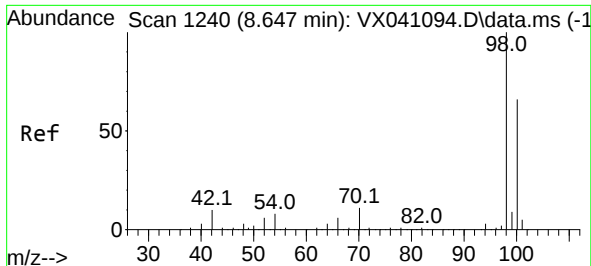
Tgt Ion:113 Resp: 63180
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 25.6 13.3 19.9#



#43
Isopropyl Acetate
Concen: 31.086 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX041260.D
Acq: 26 Apr 2024 15:41

Tgt Ion: 43 Resp: 84670
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 13.3 9.8 14.6

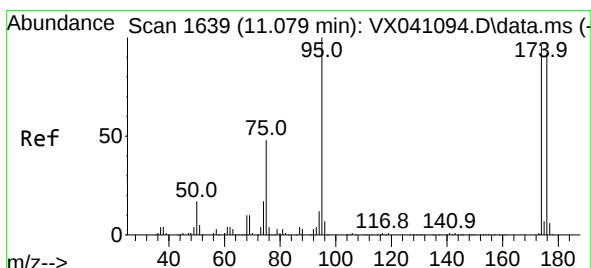
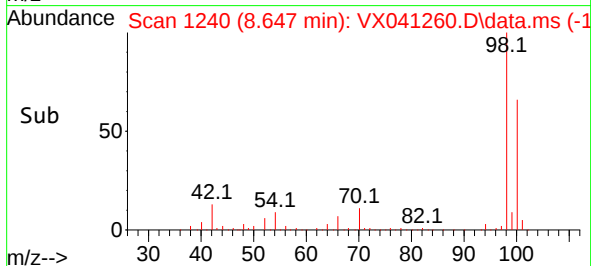
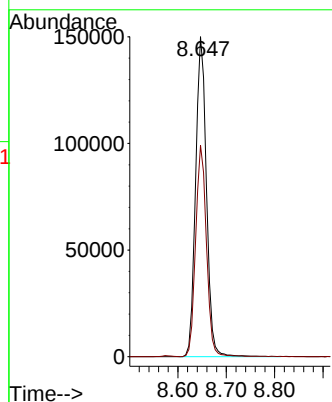
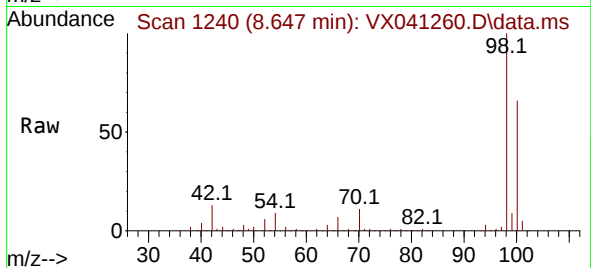




#50
Toluene-d8
Concen: 57.262 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041260.D
Acq: 26 Apr 2024 15:41

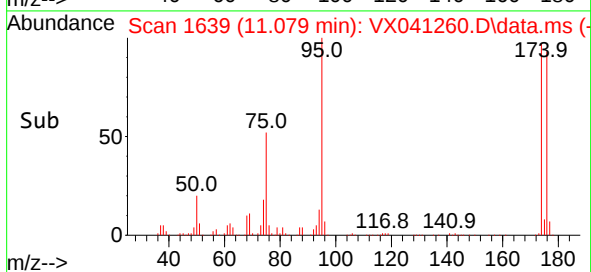
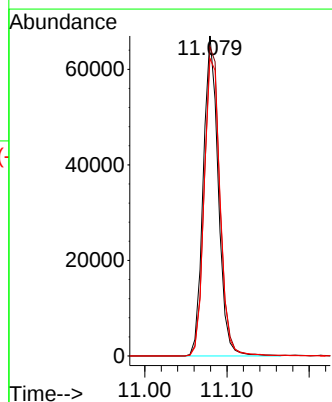
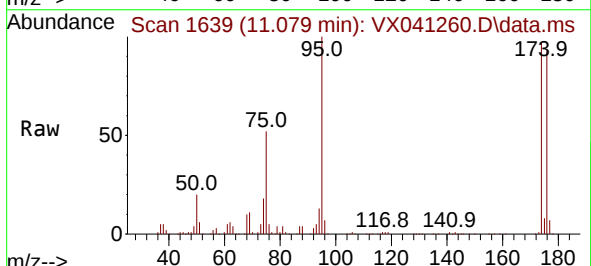
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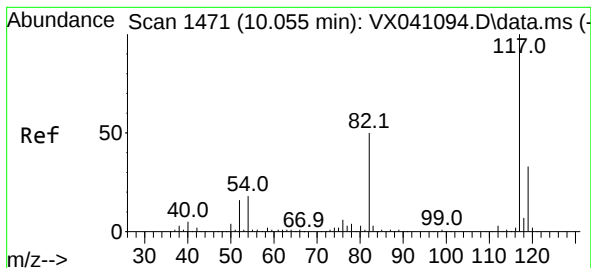
Tgt Ion: 98 Resp: 232695
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 56.482 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041260.D
Acq: 26 Apr 2024 15:41

Tgt Ion: 95 Resp: 84719
Ion Ratio Lower Upper
95 100
174 100.5 0.0 135.6
176 98.5 0.0 131.0

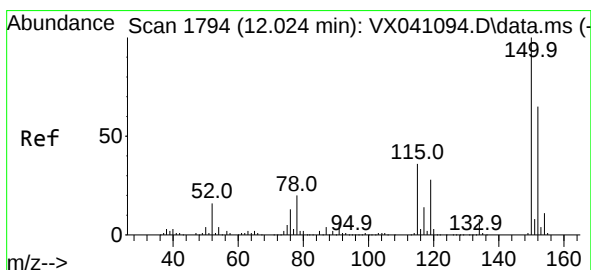
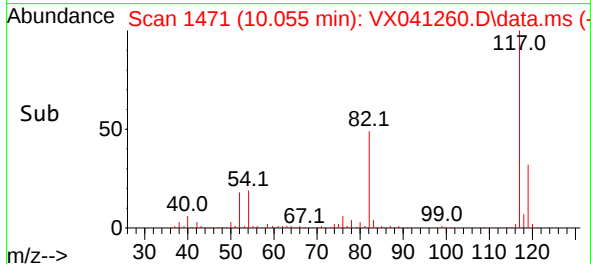
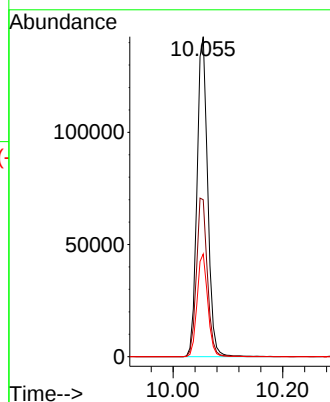
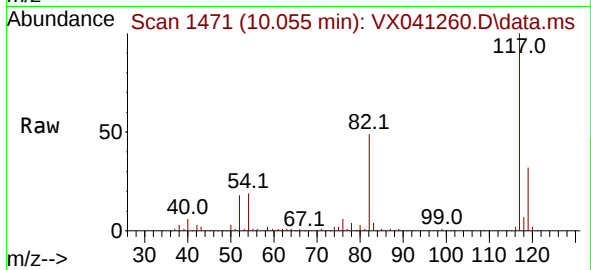




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041260.D
Acq: 26 Apr 2024 15:41

Instrument :
MSVOA_X
ClientSampleId :
PB160522ZHE#05

Tgt Ion:117 Resp: 194505
Ion Ratio Lower Upper
117 100
82 49.0 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041260.D
Acq: 26 Apr 2024 15:41

Tgt Ion:152 Resp: 94117
Ion Ratio Lower Upper
152 100
115 52.6 43.3 129.9
150 156.5 0.0 345.0

