

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
 Data File : VX042266.D
 Acq On : 10 Jul 2024 14:46
 Operator : JC/MD
 Sample : PB161974ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB161974ZHE#07

Quant Time: Jul 11 00:57:29 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)

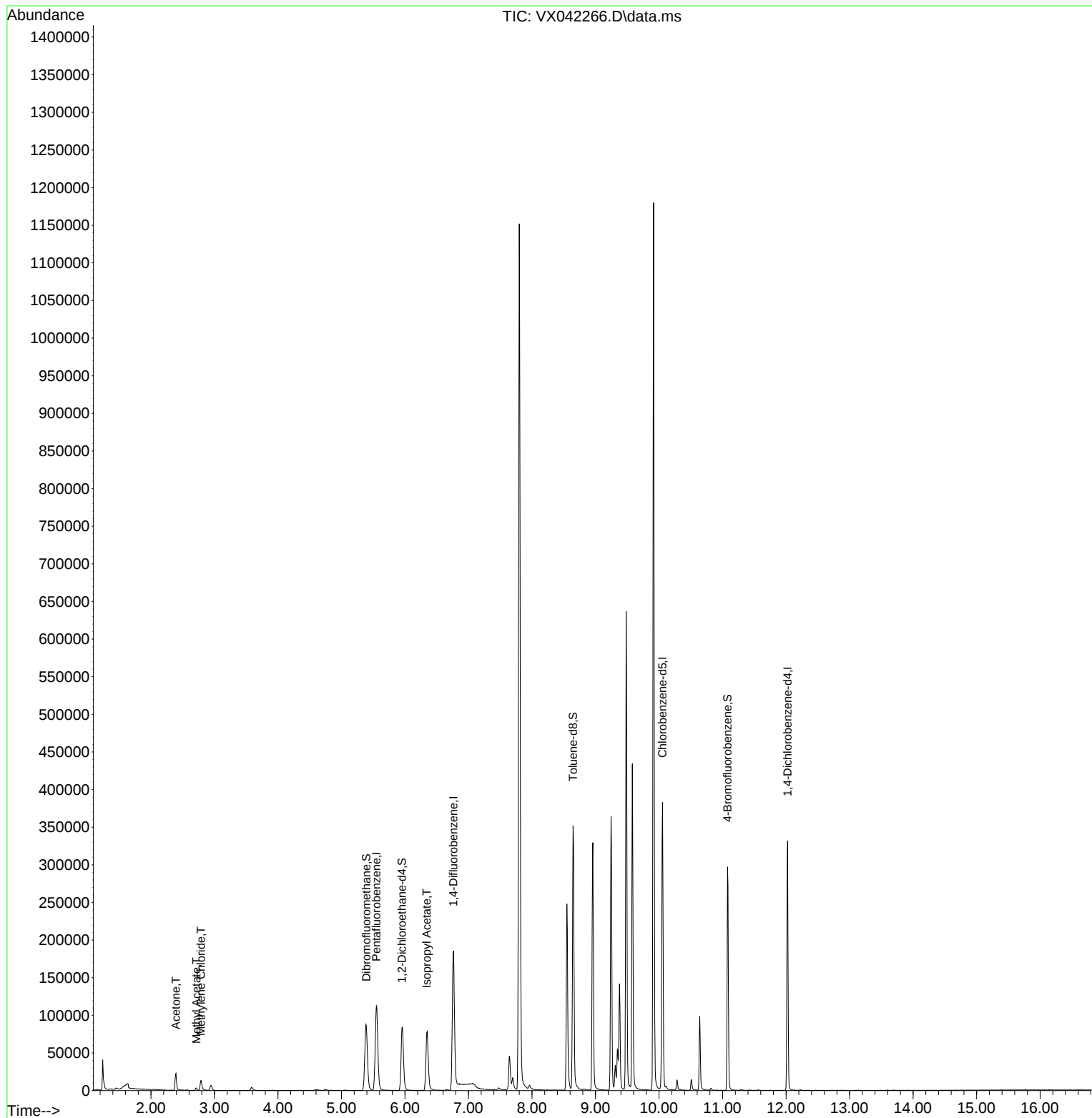
Internal Standards						
1) Pentafluorobenzene	5.550	168	127246	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	214544	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82071	55.933	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.860%
35) Dibromofluoromethane	5.391	113	78909	51.835	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.680%
50) Toluene-d8	8.647	98	224389	41.958	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	83.920%#
62) 4-Bromofluorobenzene	11.079	95	78558	39.849	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.700%#
Target Compounds						
						Qvalue
16) Acetone	2.392	43	24600	38.181	ug/l	# 88
18) Methyl Acetate	2.715	43	4221	2.402	ug/l	99
20) Methylene Chloride	2.788	84	7714	5.468	ug/l	85
43) Isopropyl Acetate	6.342	43	109532	33.887	ug/l	# 94

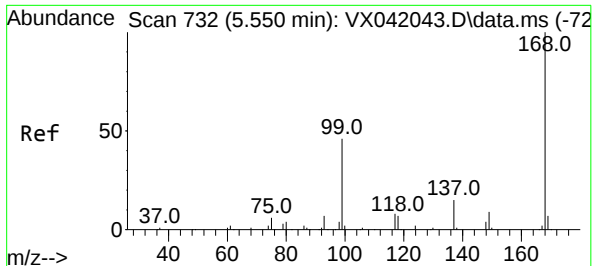
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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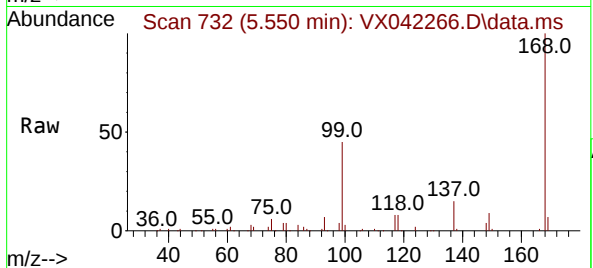
Quant Time: Jul 11 00:57:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration



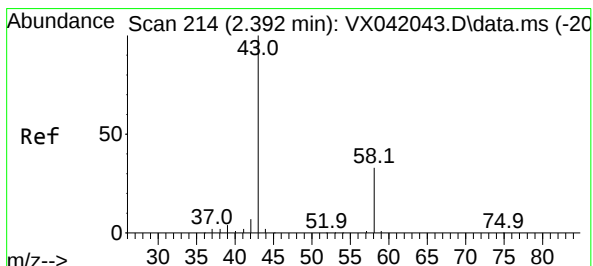
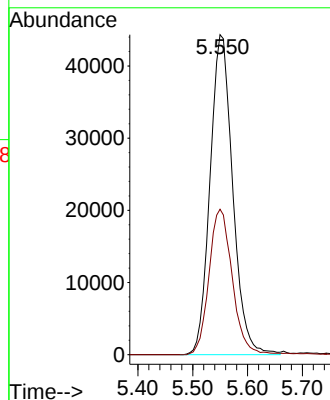
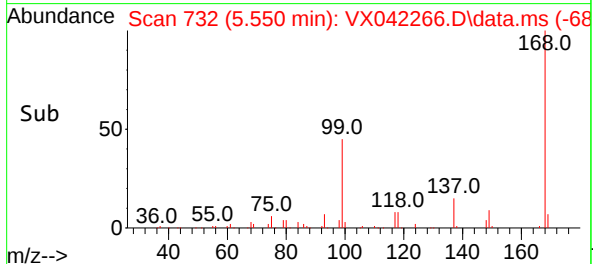


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042266.D
Acq: 10 Jul 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
PB161974ZHE#07

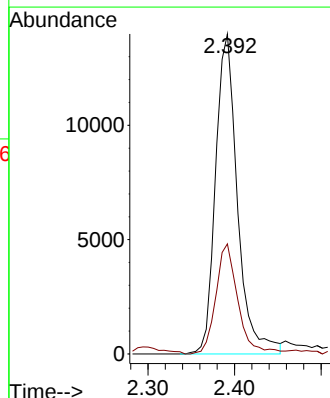
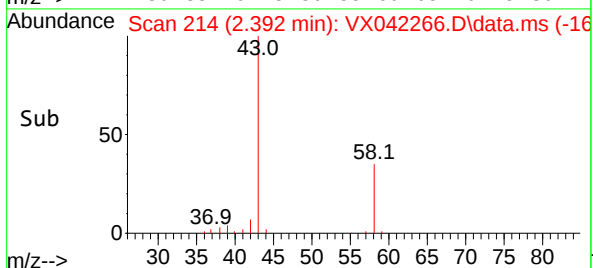
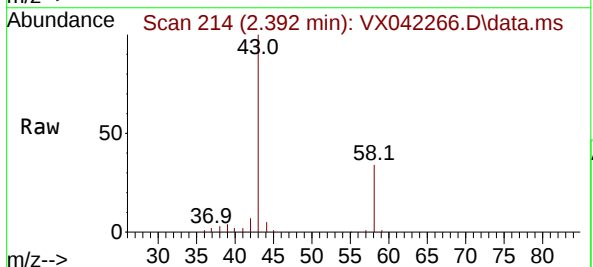


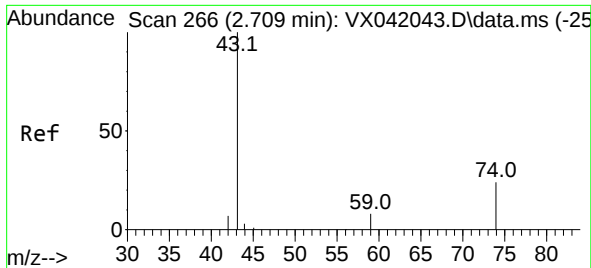
Tgt Ion:168 Resp: 127246
Ion Ratio Lower Upper
168 100
99 45.5 56.6 85.0#



#16
Acetone
Concen: 38.181 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042266.D
Acq: 10 Jul 2024 14:46

Tgt Ion: 43 Resp: 24600
Ion Ratio Lower Upper
43 100
58 33.7 21.9 32.9#

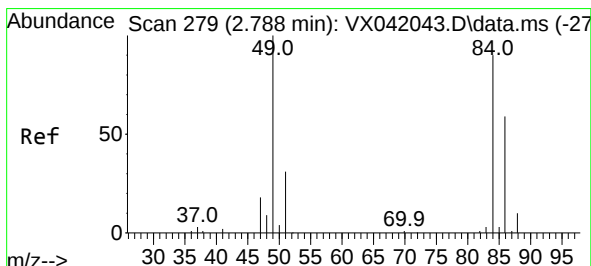
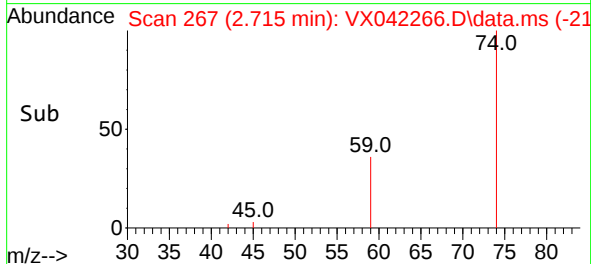
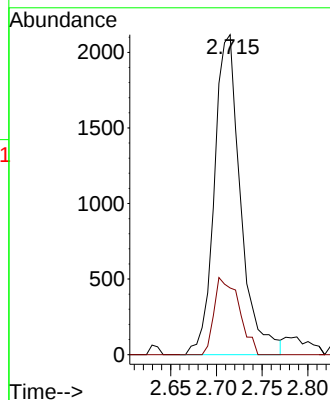
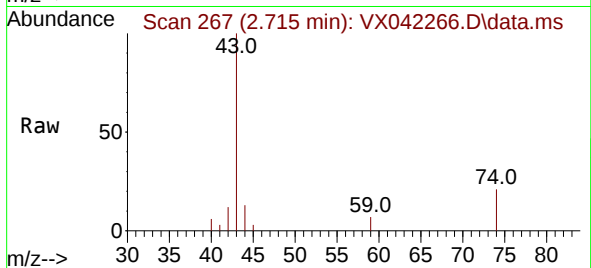




#18
Methyl Acetate
Concen: 2.402 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX042266.D
Acq: 10 Jul 2024 14:46

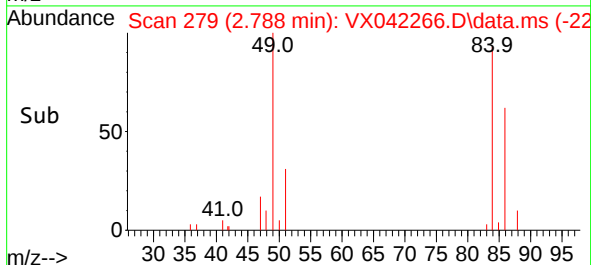
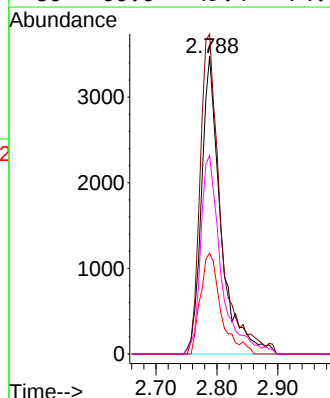
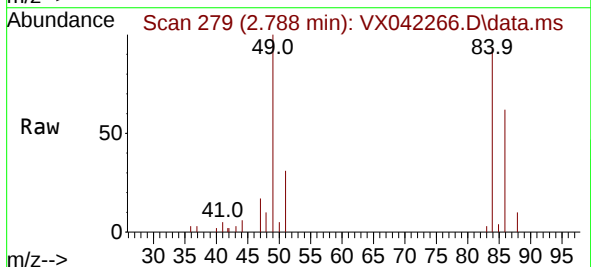
Instrument :
MSVOA_X
ClientSampleId :
PB161974ZHE#07

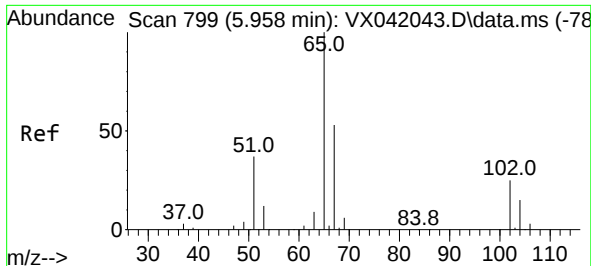
Tgt Ion: 43 Resp: 4221
Ion Ratio Lower Upper
43 100
74 22.9 17.8 26.8



#20
Methylene Chloride
Concen: 5.468 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042266.D
Acq: 10 Jul 2024 14:46

Tgt Ion: 84 Resp: 7714
Ion Ratio Lower Upper
84 100
49 107.4 103.6 155.4
51 33.8 33.8 50.6
86 66.6 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 55.933 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042266.D

Acq: 10 Jul 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

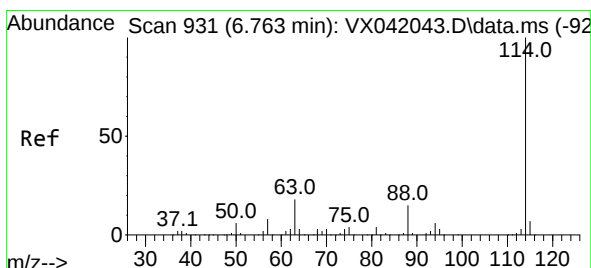
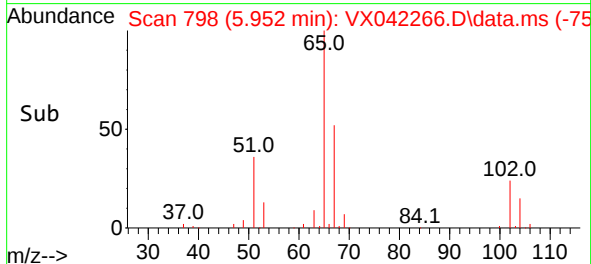
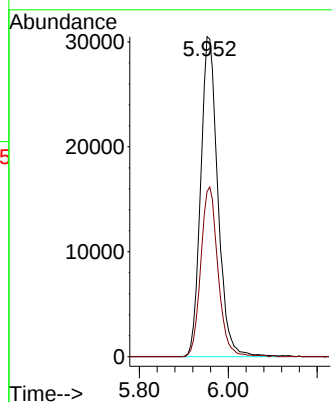
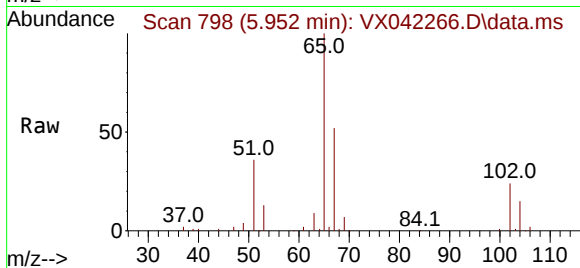
PB161974ZHE#07

Tgt Ion: 65 Resp: 82071

Ion Ratio Lower Upper

65 100

67 52.9 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: VX042266.D

Acq: 10 Jul 2024 14:46

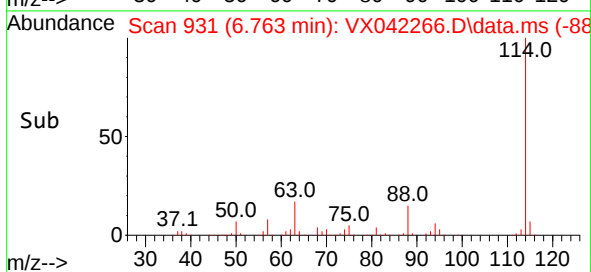
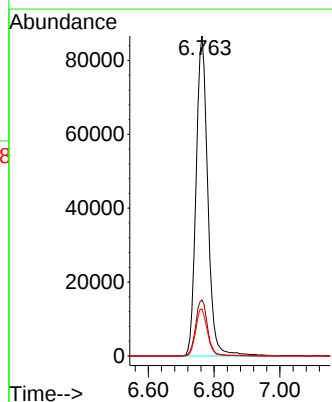
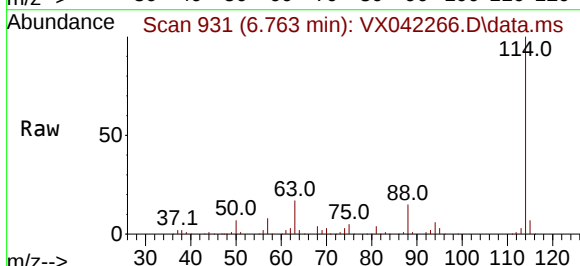
Tgt Ion: 114 Resp: 214544

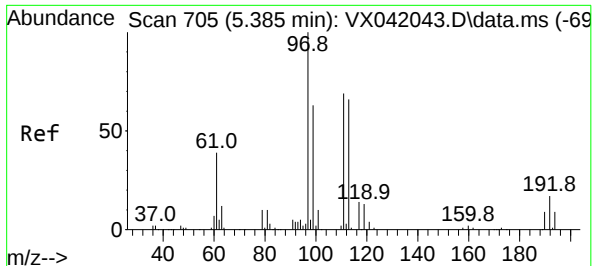
Ion Ratio Lower Upper

114 100

63 17.5 0.0 45.0

88 14.7 0.0 36.6

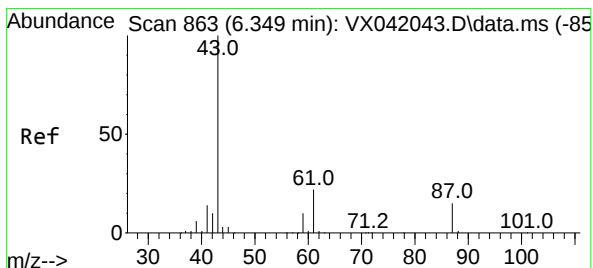
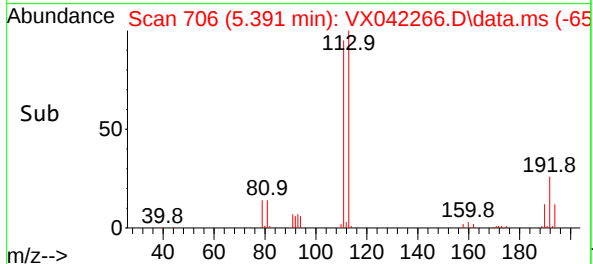
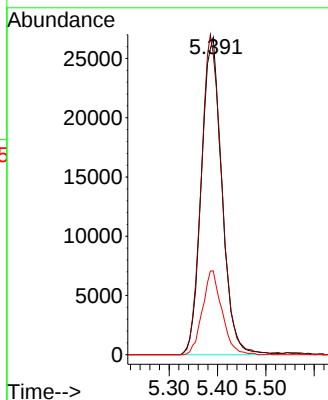
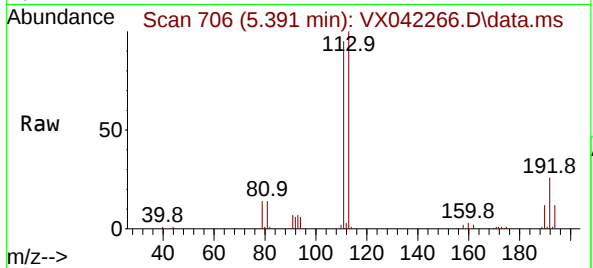




#35
Dibromofluoromethane
Concen: 51.835 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX042266.D
Acq: 10 Jul 2024 14:46

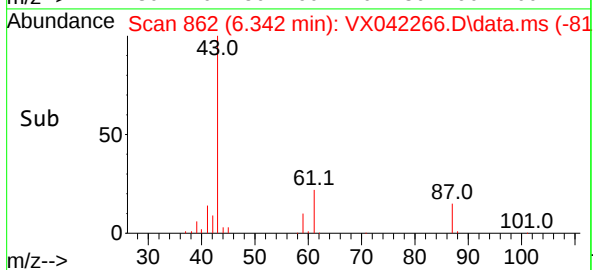
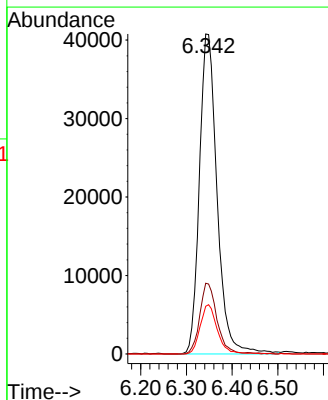
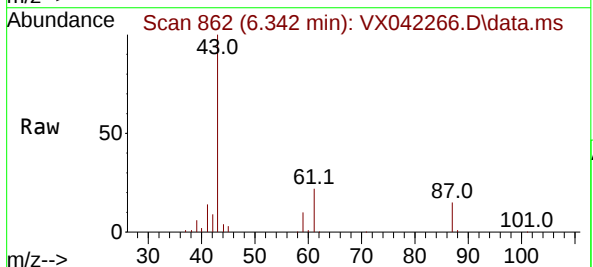
Instrument :
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ClientSampleId :
PB161974ZHE#07

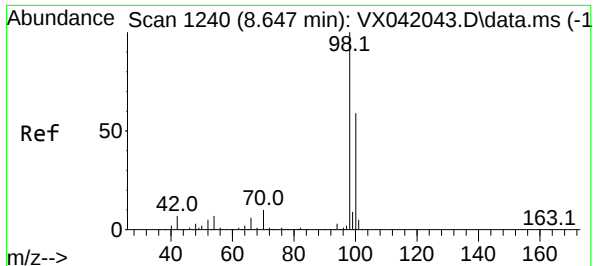
Tgt Ion:113 Resp: 78909
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 25.2 13.3 19.9#



#43
Isopropyl Acetate
Concen: 33.887 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042266.D
Acq: 10 Jul 2024 14:46

Tgt Ion: 43 Resp: 109532
Ion Ratio Lower Upper
43 100
61 21.3 15.2 22.8
87 14.8 9.8 14.6#

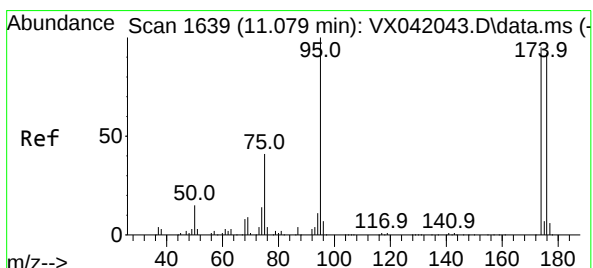
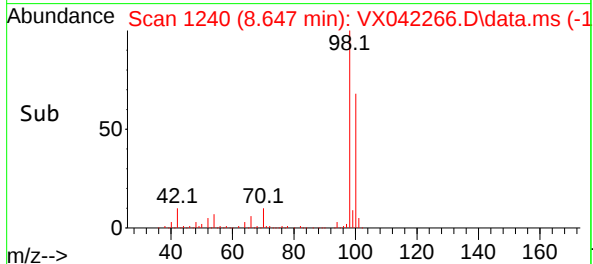
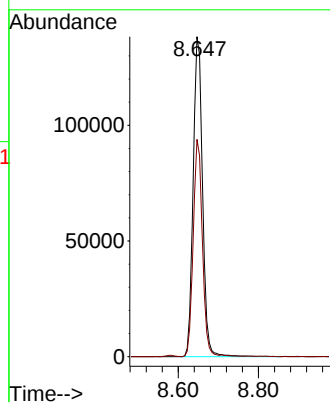
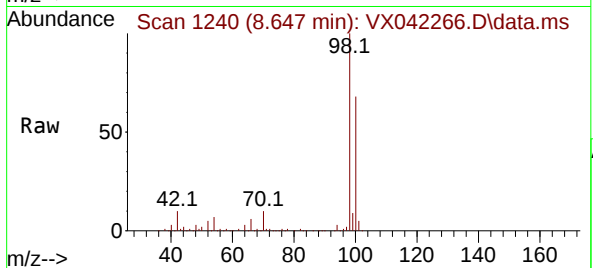




#50
Toluene-d8
Concen: 41.958 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042266.D
Acq: 10 Jul 2024 14:46

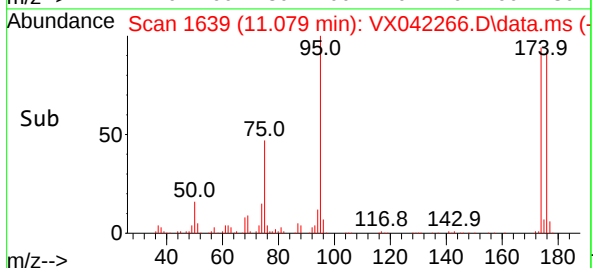
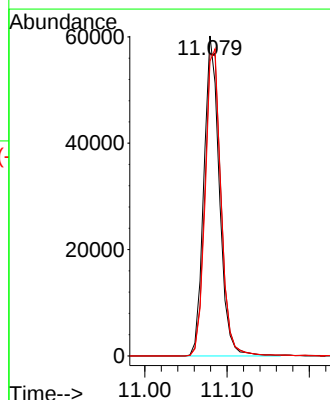
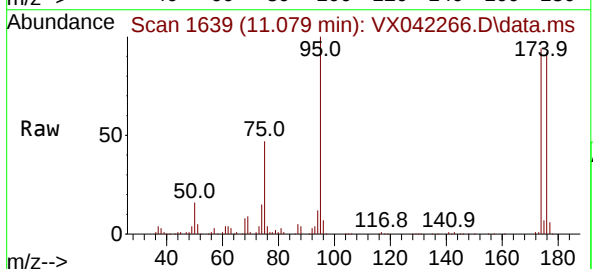
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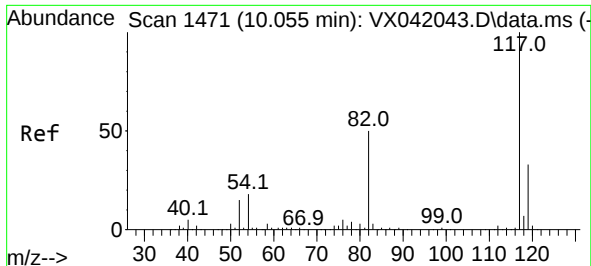
Tgt Ion: 98 Resp: 224389
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 39.849 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042266.D
Acq: 10 Jul 2024 14:46

Tgt Ion: 95 Resp: 78558
Ion Ratio Lower Upper
95 100
174 99.5 0.0 135.6
176 97.7 0.0 131.0

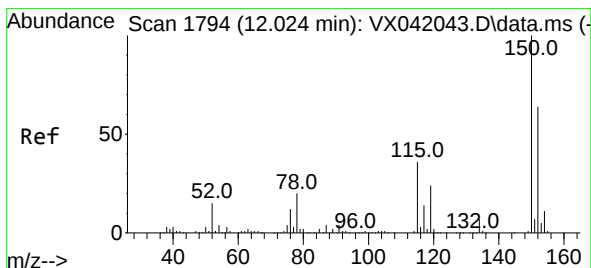
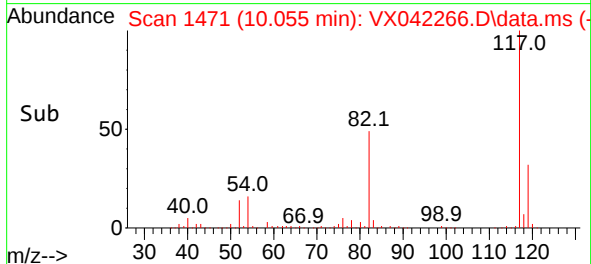
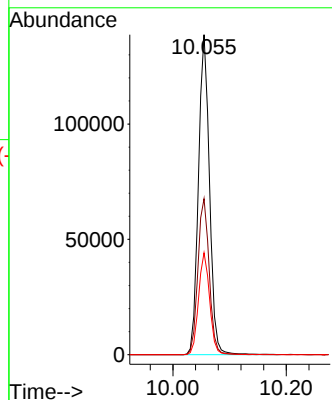
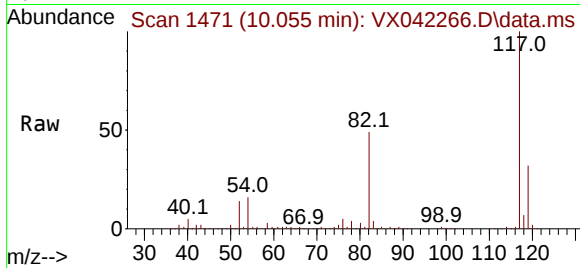




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042266.D
Acq: 10 Jul 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
PB161974ZHE#07

Tgt Ion:117 Resp: 187327
Ion Ratio Lower Upper
117 100
82 48.8 46.2 69.4
119 31.9 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: VX042266.D
Acq: 10 Jul 2024 14:46

Tgt Ion:152 Resp: 79479
Ion Ratio Lower Upper
152 100
115 53.6 43.3 129.9
150 155.3 0.0 345.0

