

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
 Data File : VX042278.D
 Acq On : 10 Jul 2024 19:27
 Operator : JC/MD
 Sample : P3183-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 N28660

Quant Time: Jul 11 01:03:31 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)

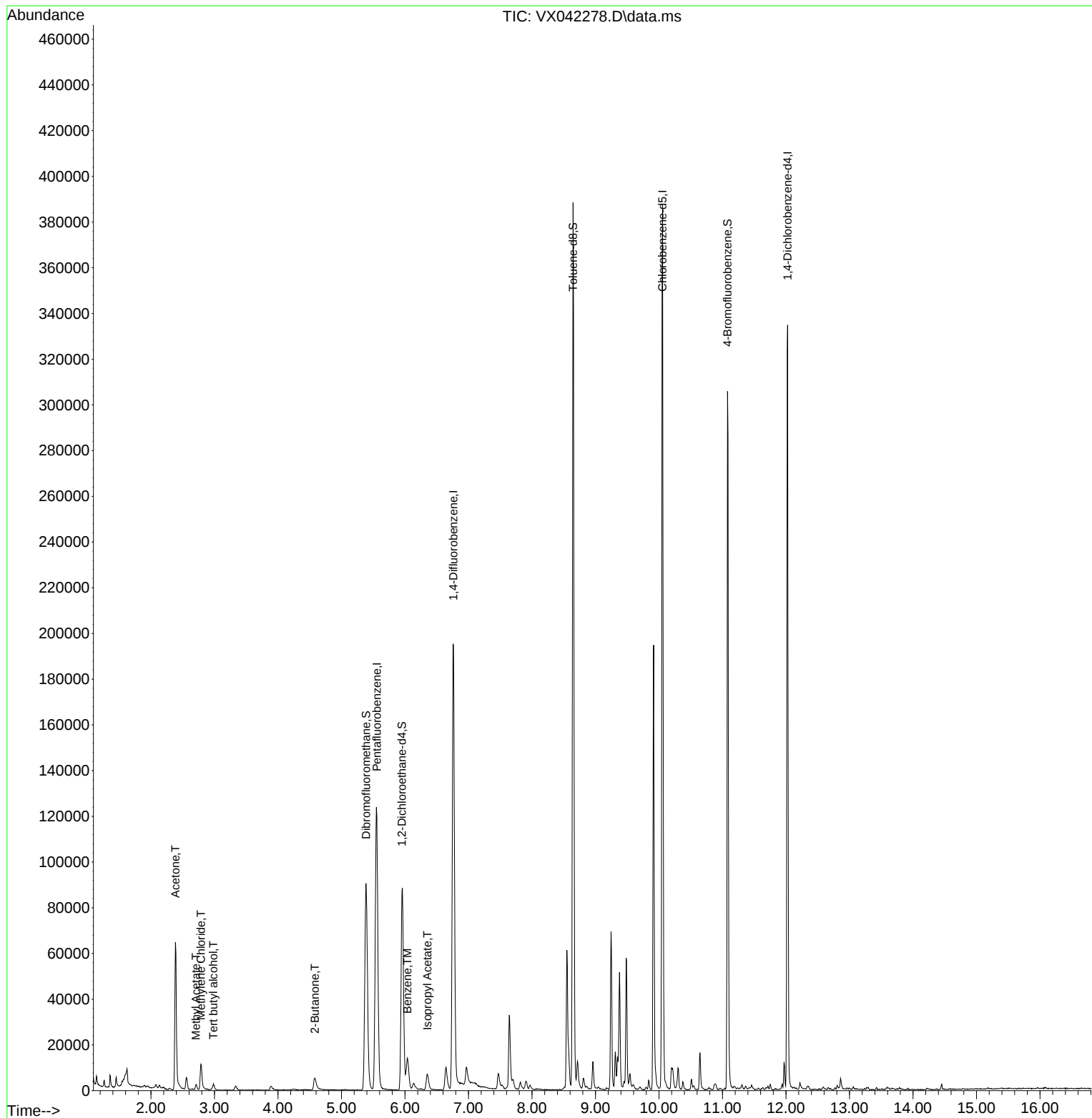
Internal Standards						
1) Pentafluorobenzene	5.556	168	137910	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	223069	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196702	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81755	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85443	53.728	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.460%	
35) Dibromofluoromethane	5.385	113	81430	51.447	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.900%	
50) Toluene-d8	8.647	98	236118	42.464	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 84.920%#	
62) 4-Bromofluorobenzene	11.079	95	82409	40.205	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 80.420%#	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.983	59	3285	10.884	ug/l	98
16) Acetone	2.386	43	74461	106.633	ug/l	91
18) Methyl Acetate	2.709	43	3445	1.808	ug/l	95
20) Methylene Chloride	2.788	84	6670	4.362	ug/l	86
25) 2-Butanone	4.581	43	11783	10.846	ug/l	91
40) Benzene	6.038	78	17928	3.163	ug/l	99
43) Isopropyl Acetate	6.355	43	9819	2.922	ug/l #	95

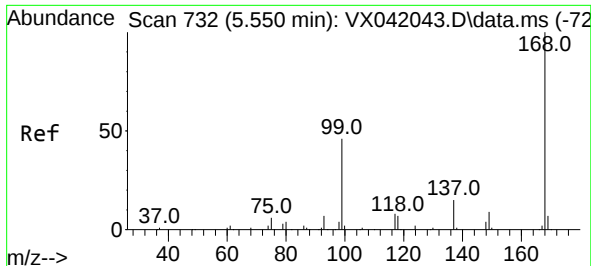
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
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Quant Title : SW846 8260
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Response via : Initial Calibration

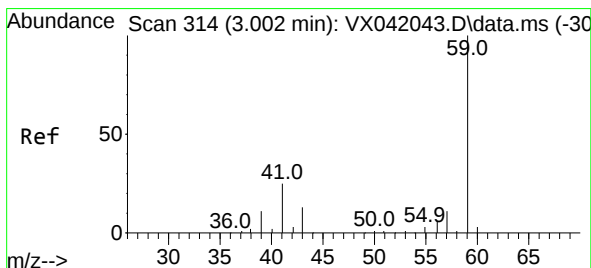
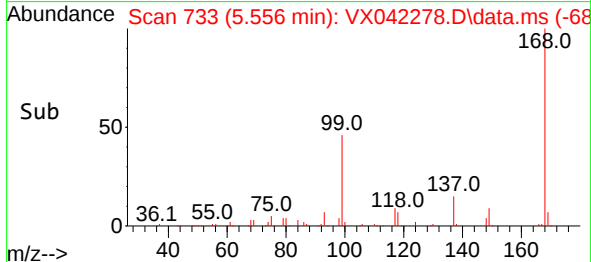
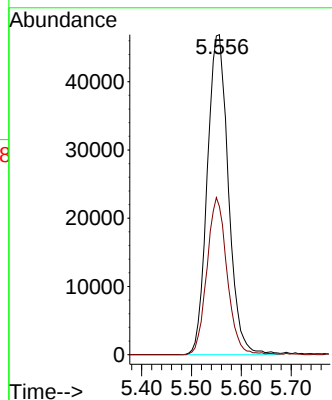
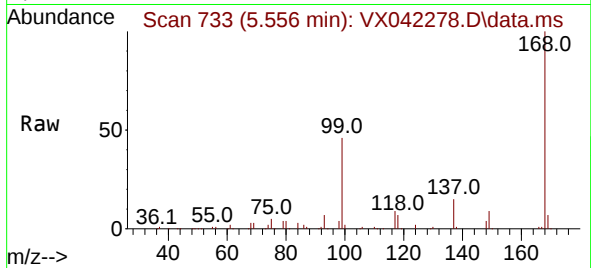




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042278.D
Acq: 10 Jul 2024 19:27

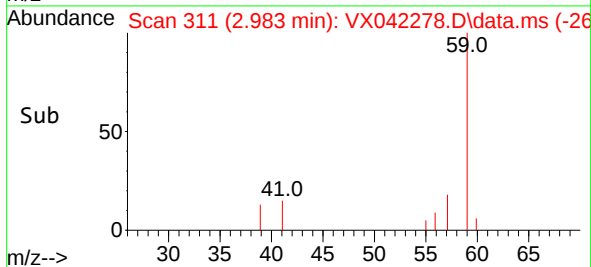
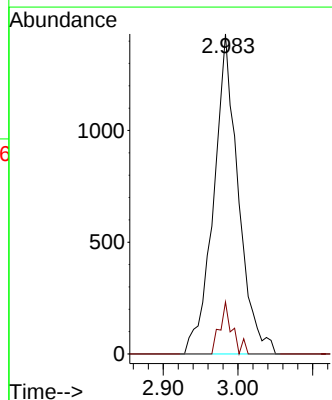
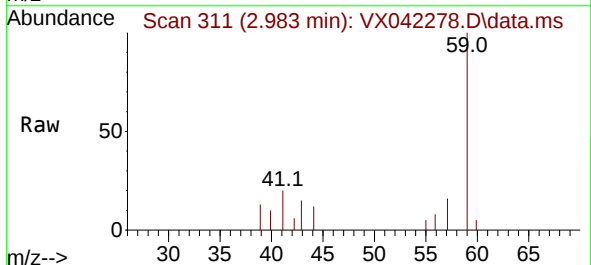
Instrument :
MSVOA_X
ClientSampleId :
N28660

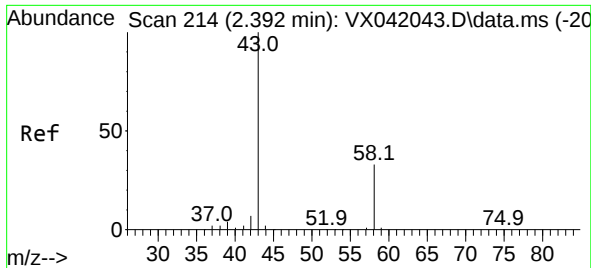
Tgt Ion:168 Resp: 137910
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0#



#11
Tert butyl alcohol
Concen: 10.884 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.024 min
Lab File: VX042278.D
Acq: 10 Jul 2024 19:27

Tgt Ion: 59 Resp: 3285
Ion Ratio Lower Upper
59 100
57 8.2 6.0 9.0





#16

Acetone

Concen: 106.633 ug/l

RT: 2.386 min Scan# 214

Delta R.T. -0.012 min

Lab File: VX042278.D

Acq: 10 Jul 2024 19:27

Instrument :

MSVOA_X

ClientSampleId :

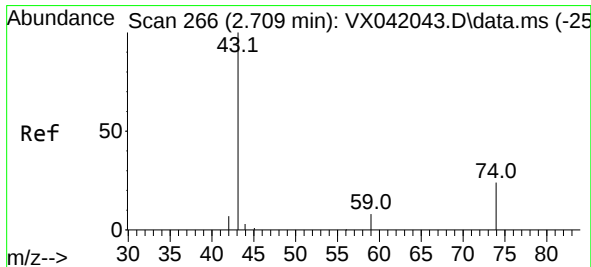
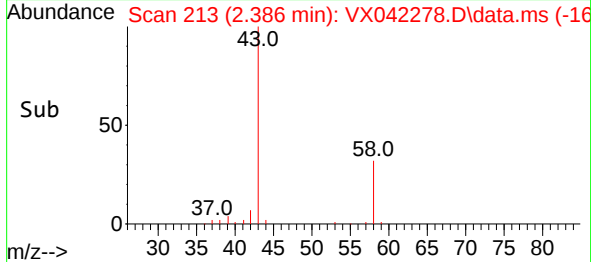
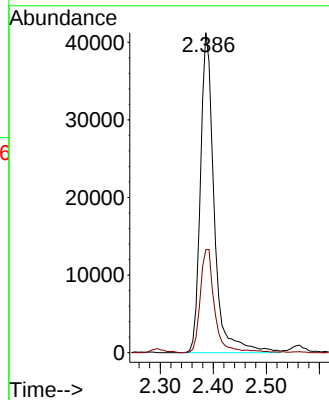
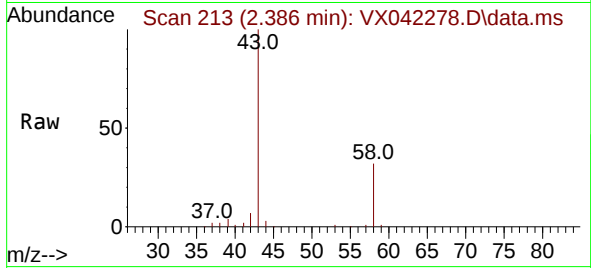
N28660

Tgt Ion: 43 Resp: 74461

Ion Ratio Lower Upper

43 100

58 32.2 21.9 32.9



#18

Methyl Acetate

Concen: 1.808 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX042278.D

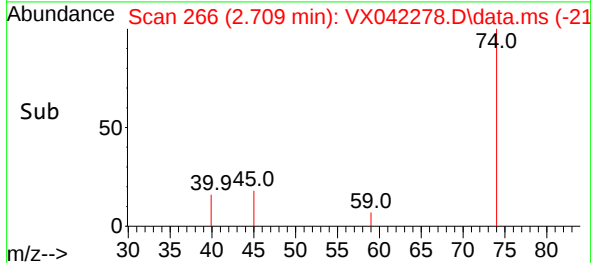
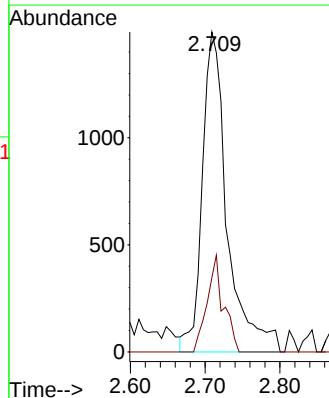
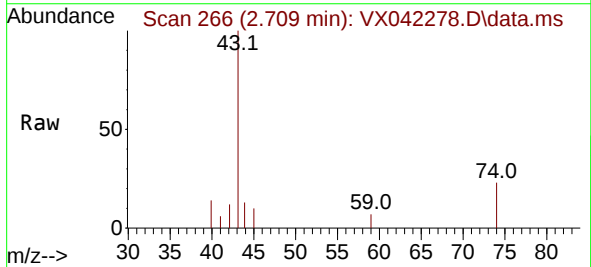
Acq: 10 Jul 2024 19:27

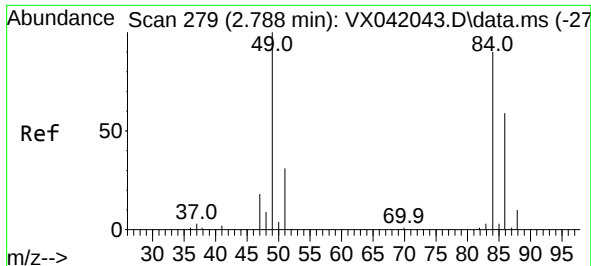
Tgt Ion: 43 Resp: 3445

Ion Ratio Lower Upper

43 100

74 19.9 17.8 26.8

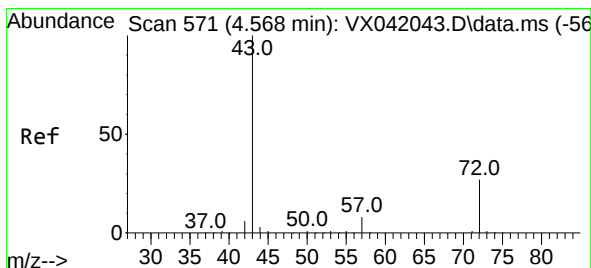
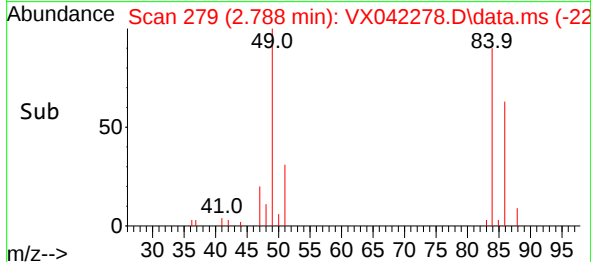
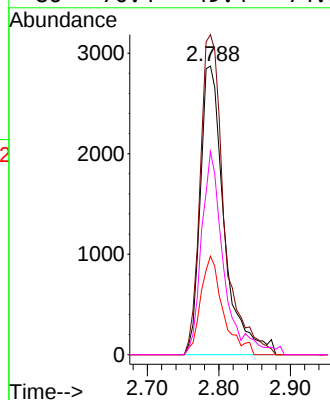
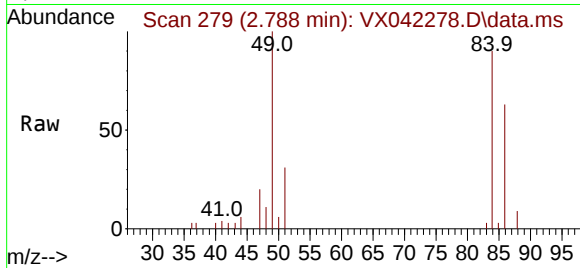




#20
Methylene Chloride
Concen: 4.362 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX042278.D
Acq: 10 Jul 2024 19:27

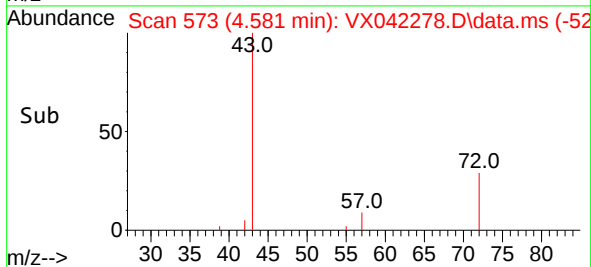
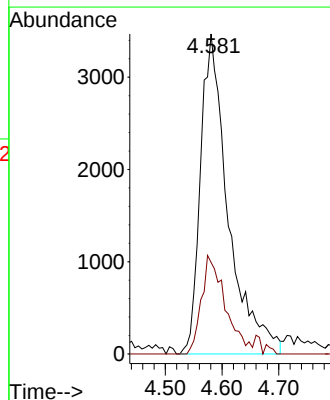
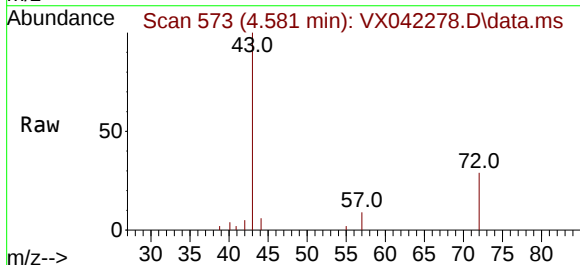
Instrument :
MSVOA_X
ClientSampleId :
N28660

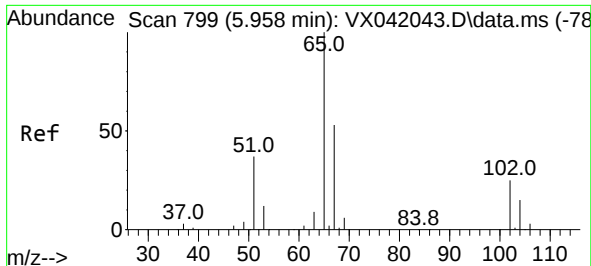
Tgt Ion:	84	Resp:	6670
Ion	Ratio	Lower	Upper
84	100		
49	110.9	103.6	155.4
51	34.1	33.8	50.6
86	70.4	49.4	74.0



#25
2-Butanone
Concen: 10.846 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.006 min
Lab File: VX042278.D
Acq: 10 Jul 2024 19:27

Tgt Ion:	43	Resp:	11783
Ion	Ratio	Lower	Upper
43	100		
72	28.6	19.4	29.2

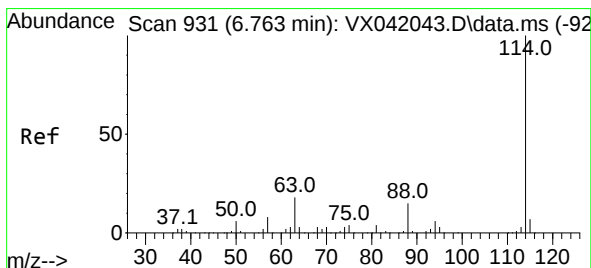
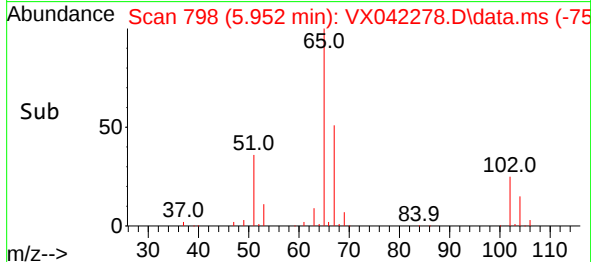
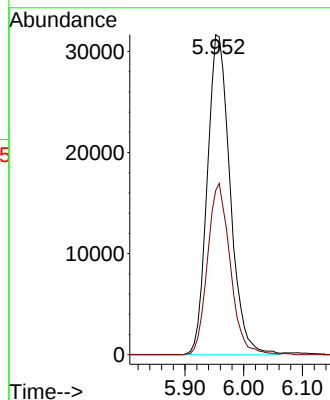
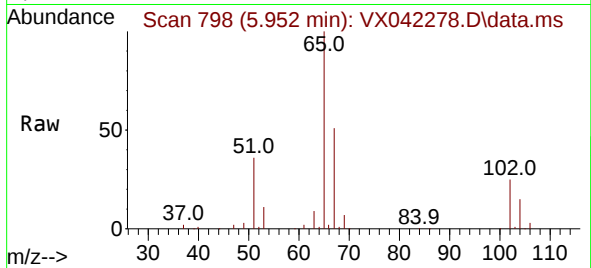




#33
 1,2-Dichloroethane-d4
 Concen: 53.728 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX042278.D
 Acq: 10 Jul 2024 19:27

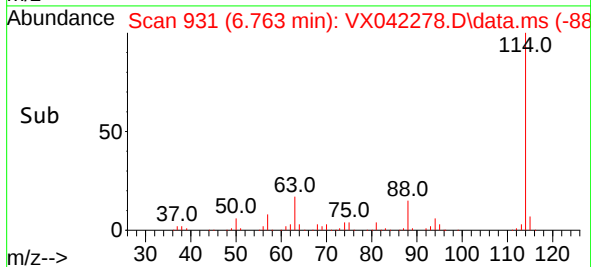
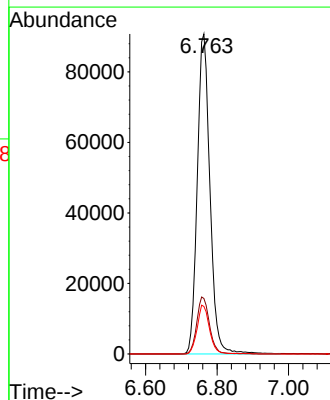
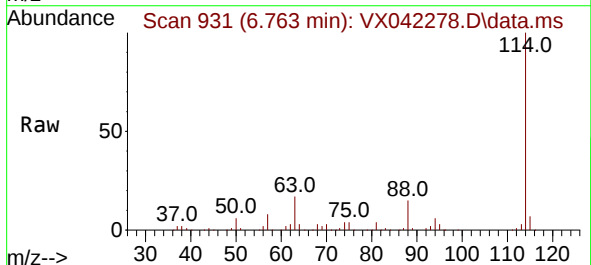
Instrument :
 MSVOA_X
 ClientSampleId :
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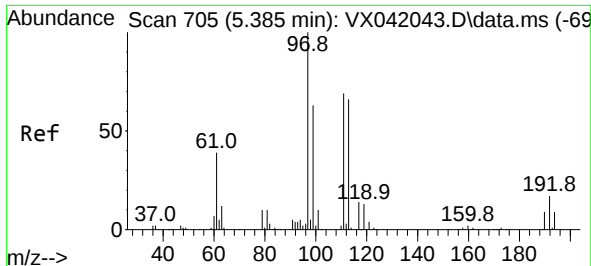
Tgt Ion: 65 Resp: 85443
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX042278.D
 Acq: 10 Jul 2024 19:27

Tgt Ion: 114 Resp: 223069
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 45.0
 88 14.8 0.0 36.6

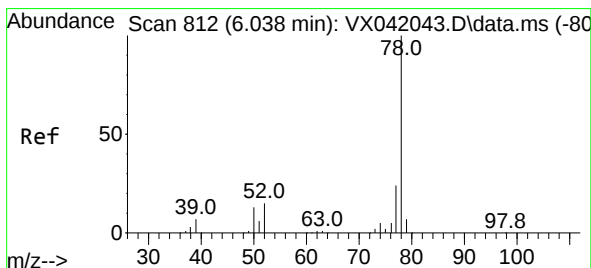
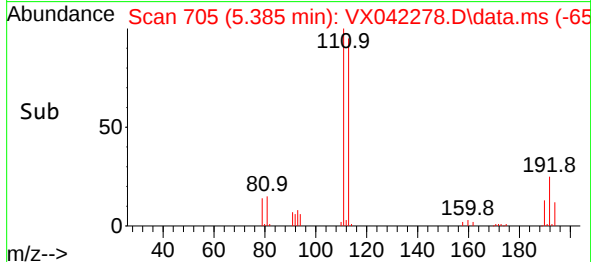
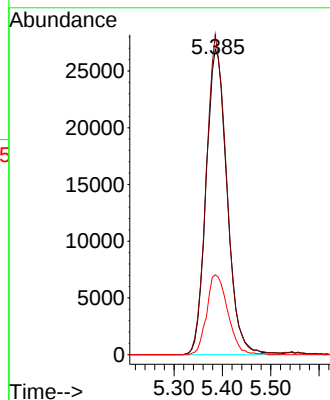
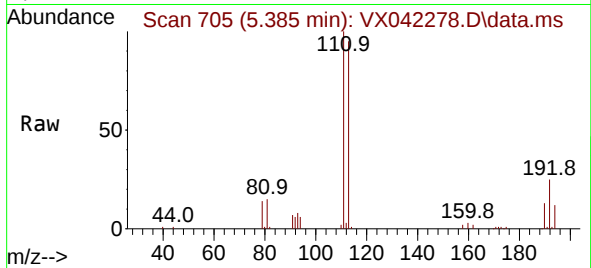




#35
Dibromofluoromethane
Concen: 51.447 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042278.D
Acq: 10 Jul 2024 19:27

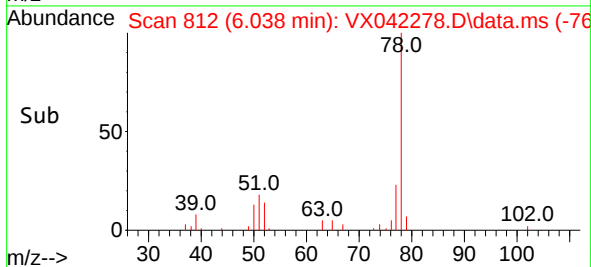
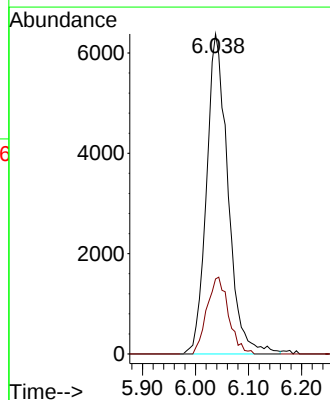
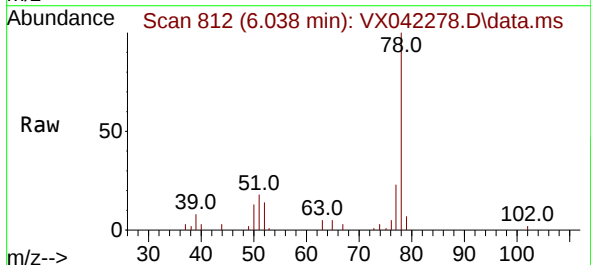
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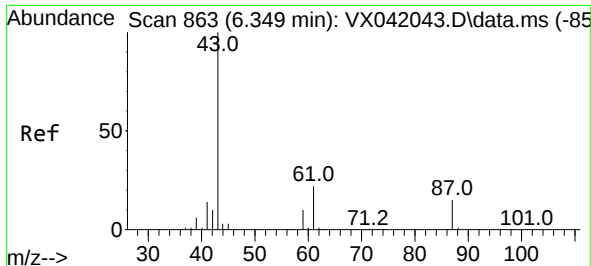
Tgt Ion:113 Resp: 81430
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 26.2 13.3 19.9#



#40
Benzene
Concen: 3.163 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042278.D
Acq: 10 Jul 2024 19:27

Tgt Ion: 78 Resp: 17928
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9

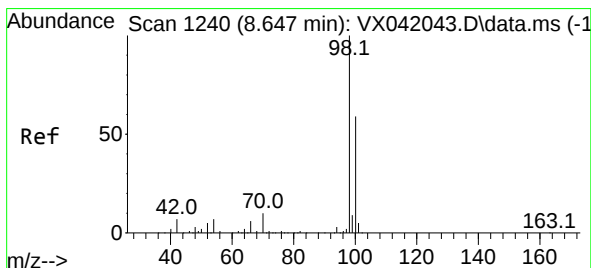
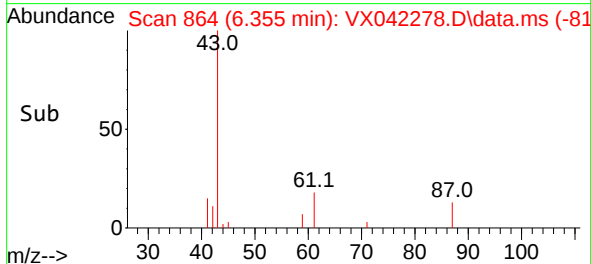
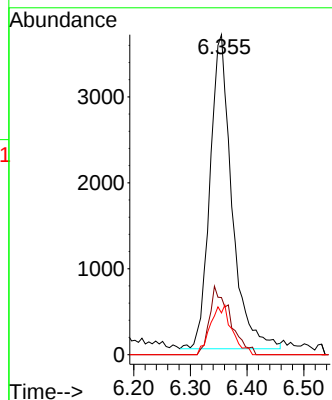
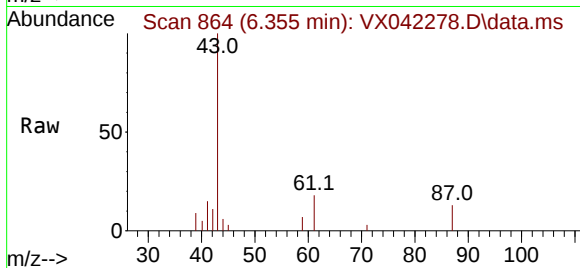




#43
Isopropyl Acetate
Concen: 2.922 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX042278.D
Acq: 10 Jul 2024 19:27

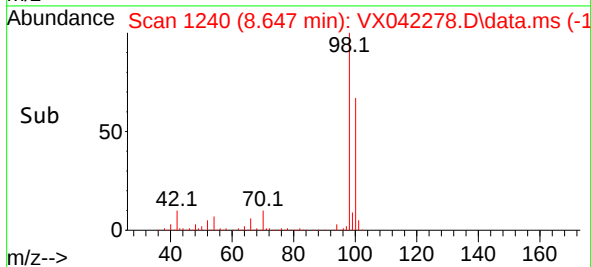
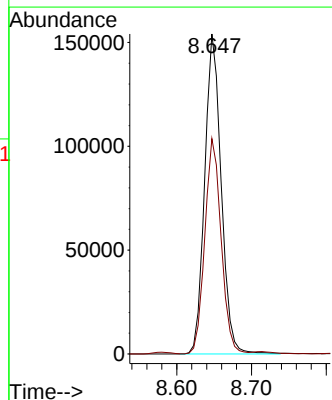
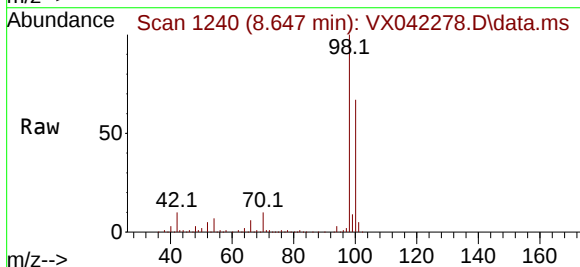
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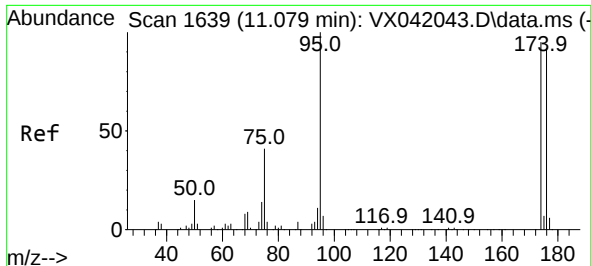
Tgt Ion: 43 Resp: 9819
Ion Ratio Lower Upper
43 100
61 20.5 15.2 22.8
87 15.4 9.8 14.6#



#50
Toluene-d8
Concen: 42.464 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042278.D
Acq: 10 Jul 2024 19:27

Tgt Ion: 98 Resp: 236118
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

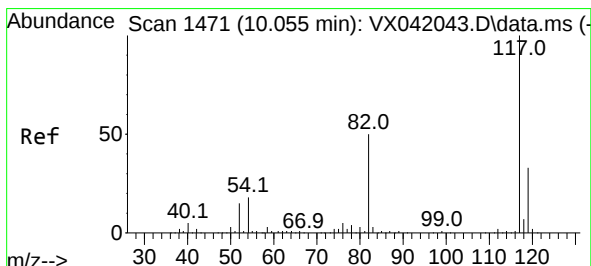
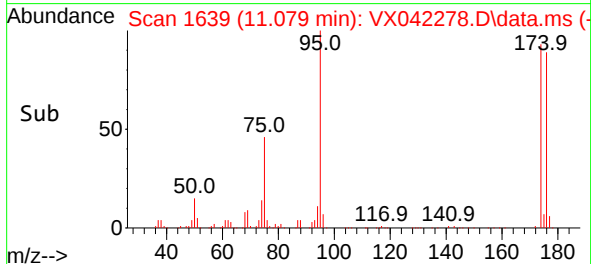
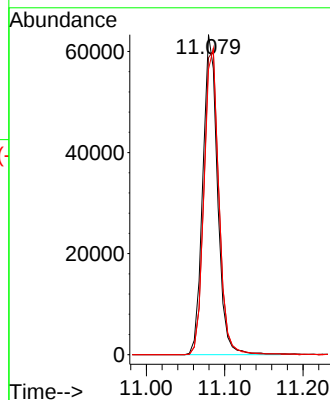
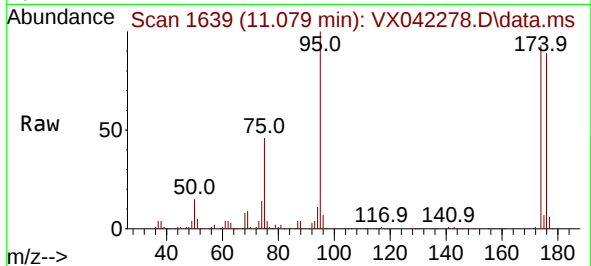




#62
4-Bromofluorobenzene
Concen: 40.205 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042278.D
Acq: 10 Jul 2024 19:27

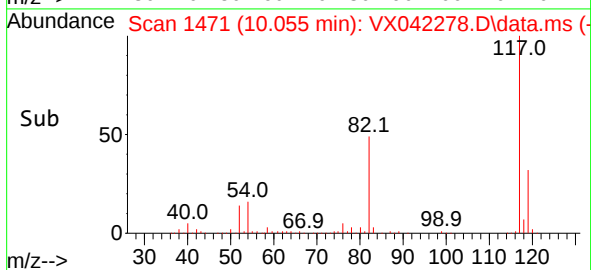
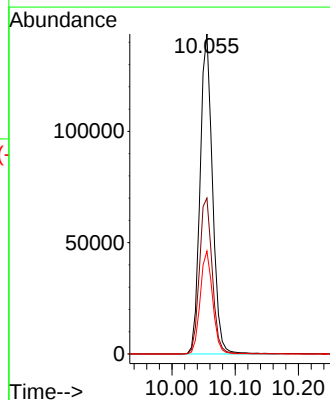
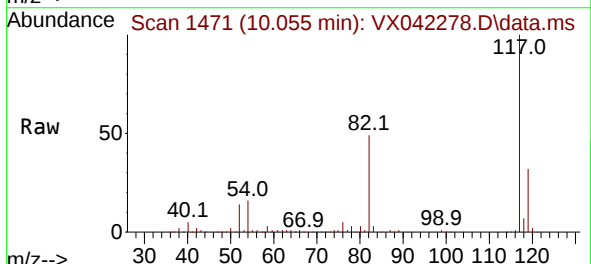
Instrument :
MSVOA_X
ClientSampleId :
N28660

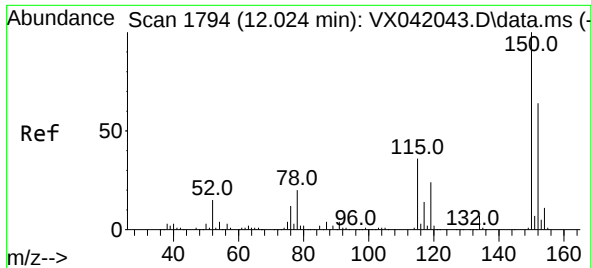
Tgt Ion: 95 Resp: 82409
Ion Ratio Lower Upper
95 100
174 97.3 0.0 135.6
176 96.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042278.D
Acq: 10 Jul 2024 19:27

Tgt Ion: 117 Resp: 196702
Ion Ratio Lower Upper
117 100
82 48.7 46.2 69.4
119 32.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042278.D

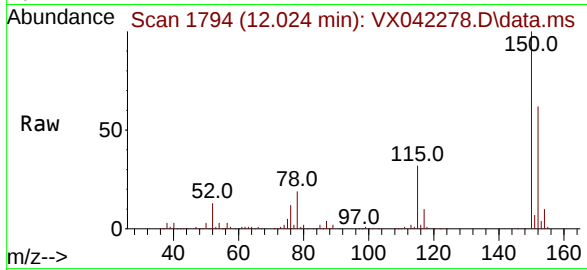
Acq: 10 Jul 2024 19:27

Instrument :

MSVOA_X

ClientSampleId :

N28660



Tgt Ion:152 Resp: 81755

Ion Ratio Lower Upper

152 100

115 53.1 43.3 129.9

150 158.3 0.0 345.0

