

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042827.D
 Acq On : 02 Aug 2024 05:48
 Operator : JC/MD
 Sample : P3429-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 926-K1-WS-073124

Quant Time: Aug 02 08:30:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

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

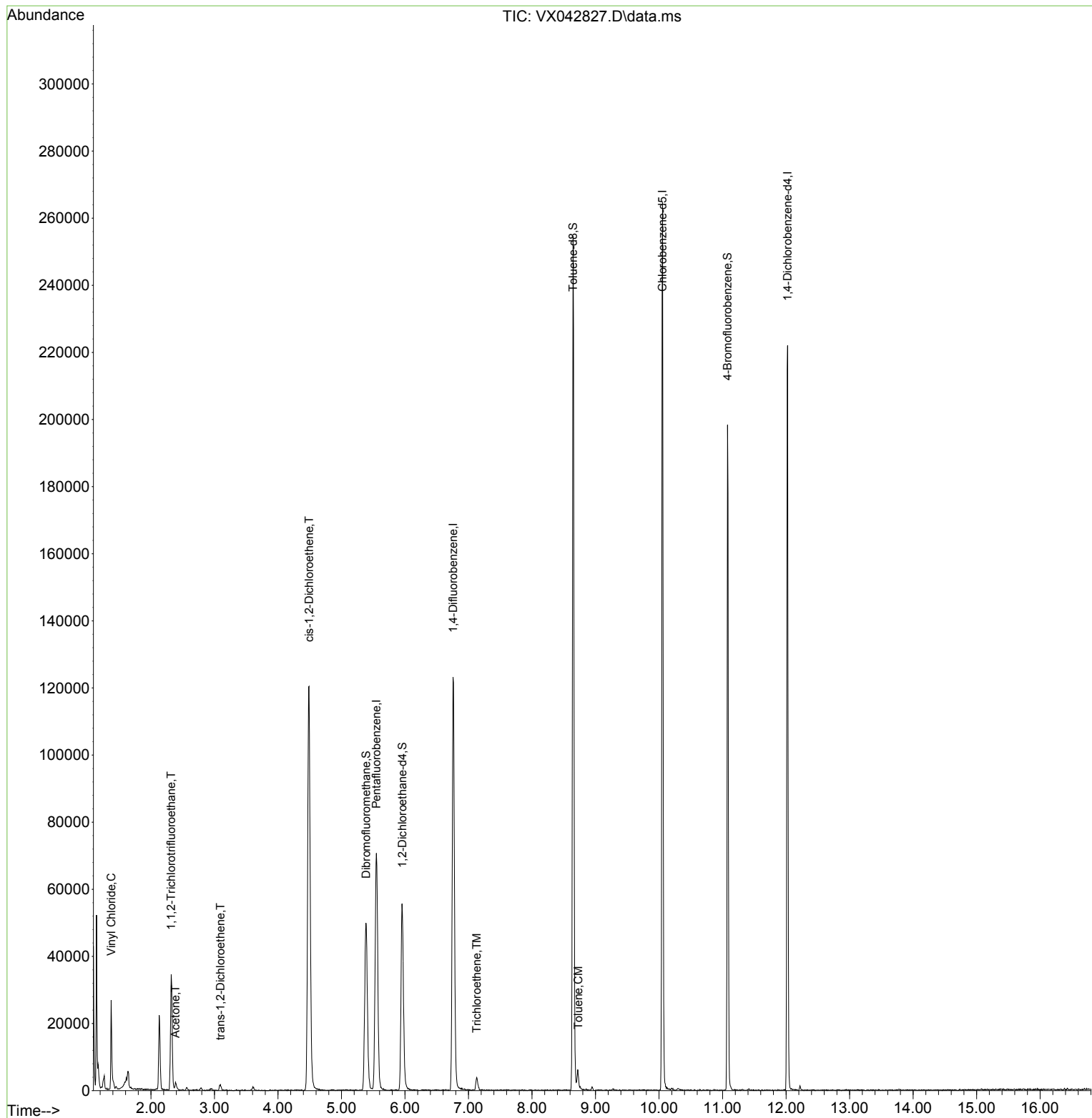
Internal Standards						
1) Pentafluorobenzene	5.550	168	63338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127187	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46811	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55977	55.010	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.020%	
35) Dibromofluoromethane	5.385	113	44232	50.342	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.680%	
50) Toluene-d8	8.647	98	151857	47.617	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.240%	
62) 4-Bromofluorobenzene	11.079	95	53455	45.866	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.740%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	17066	21.723	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	13179	16.571	ug/l	99
16) Acetone	2.386	43	2827	7.651	ug/l #	88
21) trans-1,2-Dichloroethene	3.093	96	962	1.209	ug/l #	59
27) cis-1,2-Dichloroethene	4.489	96	79958	85.993	ug/l	80
44) Trichloroethene	7.129	130	1843	1.969	ug/l	89
52) Toluene	8.726	92	2274	0.980	ug/l	89

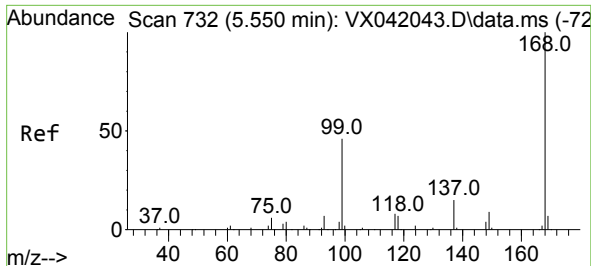
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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926-K1-WS-073124

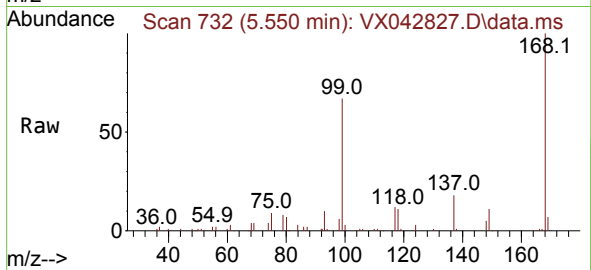
Quant Time: Aug 02 08:30:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 01 16:40:12 2024
Response via : Initial Calibration



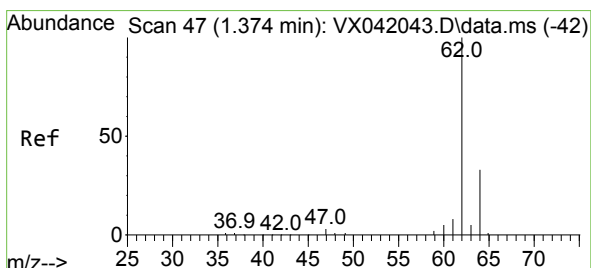
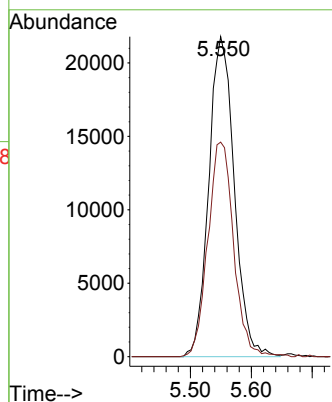
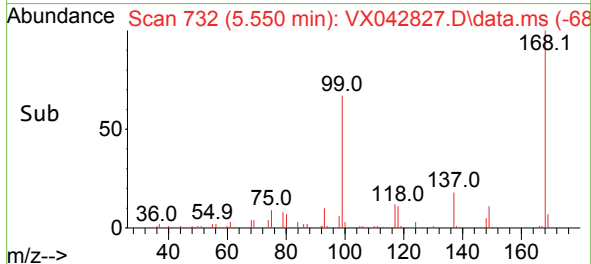


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042827.D
Acq: 02 Aug 2024 05:48

Instrument :
MSVOA_X
ClientSampleId :
926-K1-WS-073124

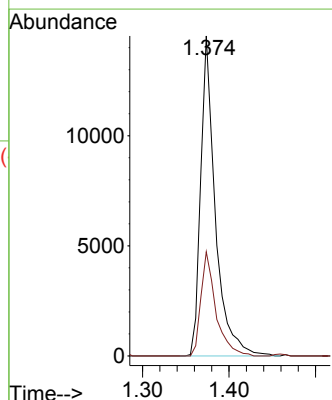
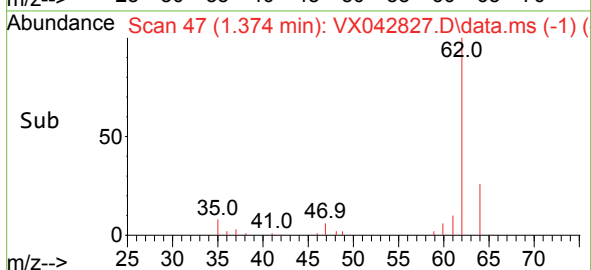
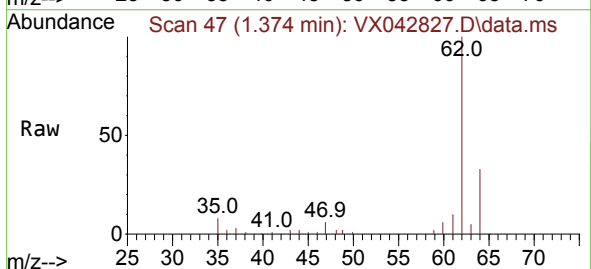


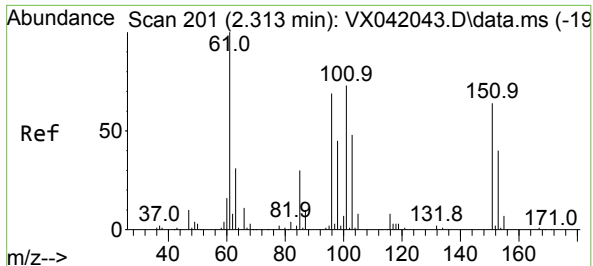
Tgt Ion:168 Resp: 63338
Ion Ratio Lower Upper
168 100
99 67.0 56.6 85.0



#4
Vinyl Chloride
Concen: 21.723 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042827.D
Acq: 02 Aug 2024 05:48

Tgt Ion: 62 Resp: 17066
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0

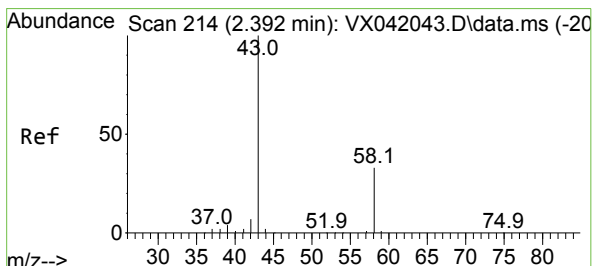
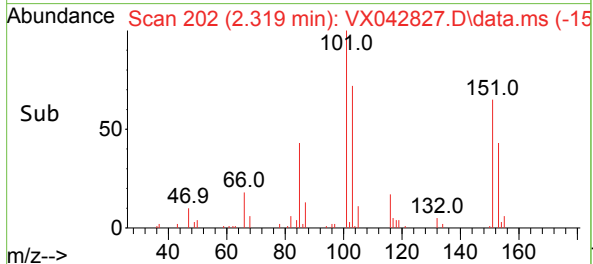
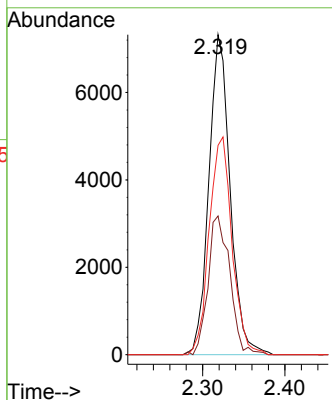
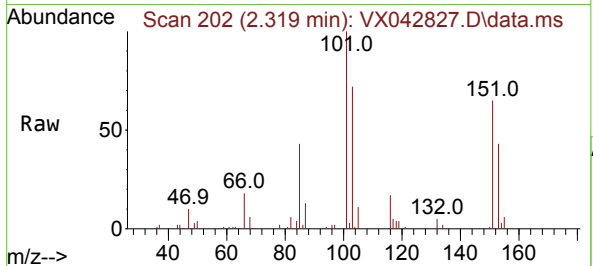




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.571 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.007 min
Lab File: VX042827.D
Acq: 02 Aug 2024 05:48

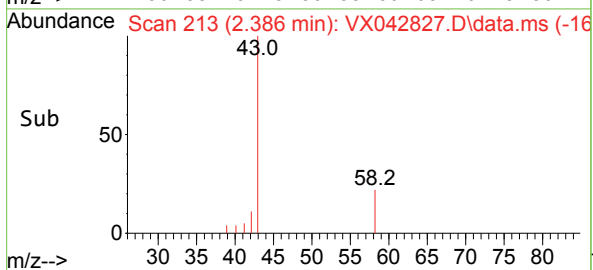
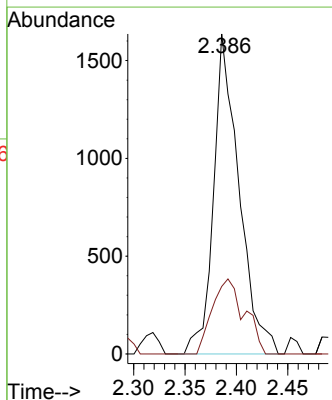
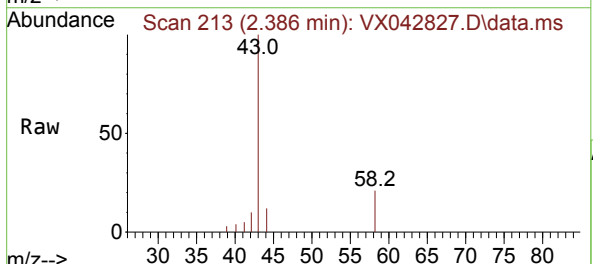
Instrument :
MSVOA_X
ClientSampleId :
926-K1-WS-073124

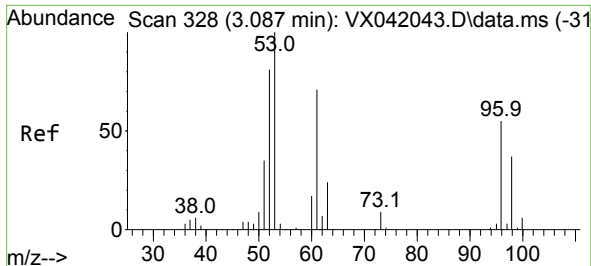
Tgt Ion:101 Resp: 13179
Ion Ratio Lower Upper
101 100
85 44.6 37.0 55.6
151 73.1 58.6 87.8



#16
Acetone
Concen: 7.651 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042827.D
Acq: 02 Aug 2024 05:48

Tgt Ion: 43 Resp: 2827
Ion Ratio Lower Upper
43 100
58 21.1 21.9 32.9#

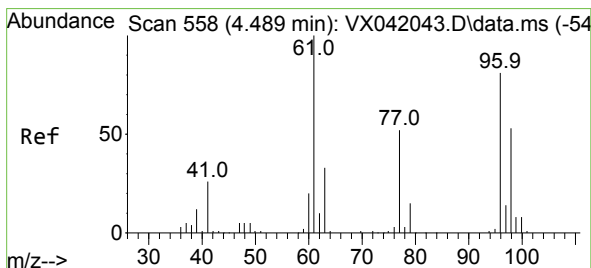
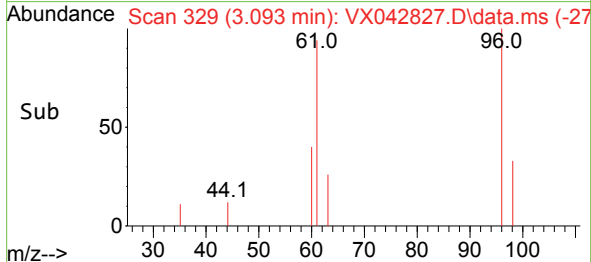
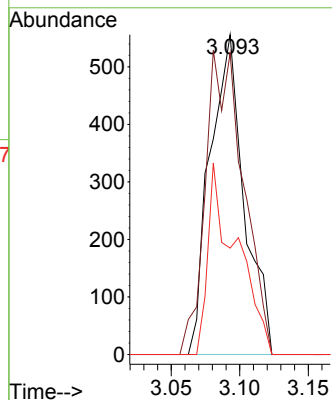
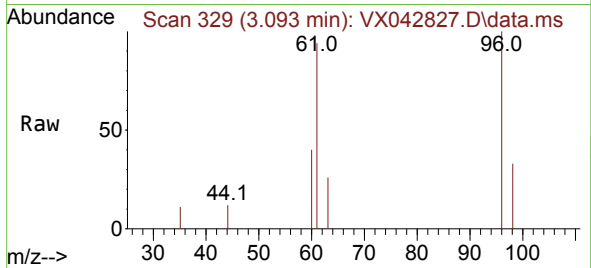




#21
trans-1,2-Dichloroethene
Concen: 1.209 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042827.D
Acq: 02 Aug 2024 05:48

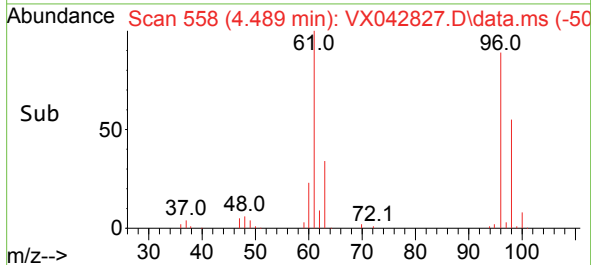
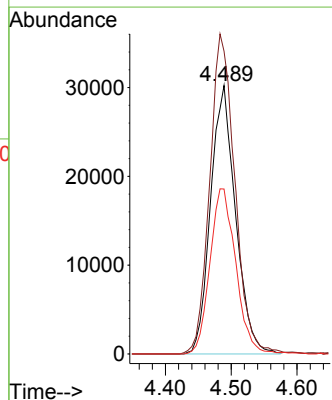
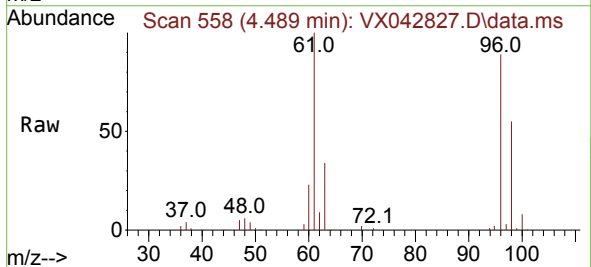
Instrument :
MSVOA_X
ClientSampleId :
926-K1-WS-073124

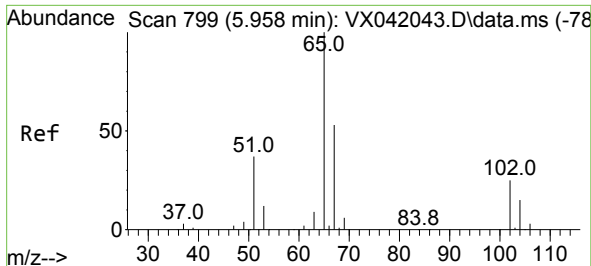
Tgt Ion: 96 Resp: 962
Ion Ratio Lower Upper
96 100
61 94.2 119.2 178.8#
98 33.3 48.7 73.1#



#27
cis-1,2-Dichloroethene
Concen: 85.993 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX042827.D
Acq: 02 Aug 2024 05:48

Tgt Ion: 96 Resp: 79958
Ion Ratio Lower Upper
96 100
61 120.4 0.0 312.2
98 63.8 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 55.010 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042827.D

Acq: 02 Aug 2024 05:48

Instrument :

MSVOA_X

ClientSampleId :

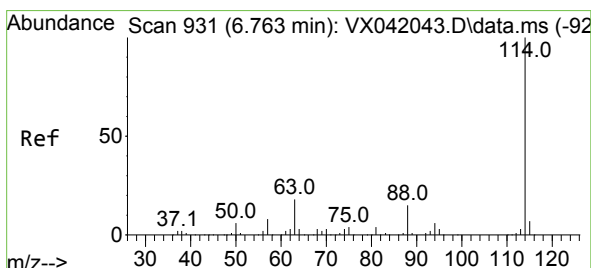
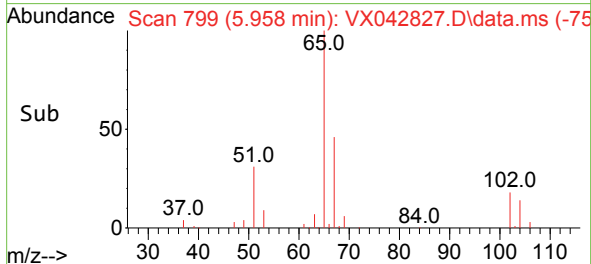
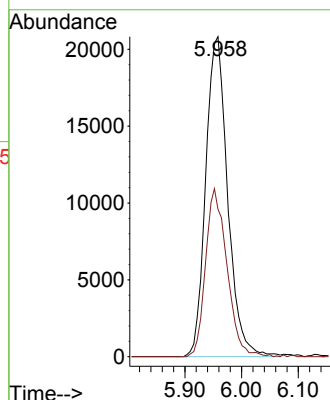
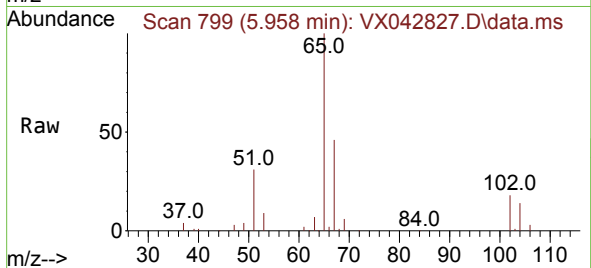
926-K1-WS-073124

Tgt Ion: 65 Resp: 55977

Ion Ratio Lower Upper

65 100

67 51.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042827.D

Acq: 02 Aug 2024 05:48

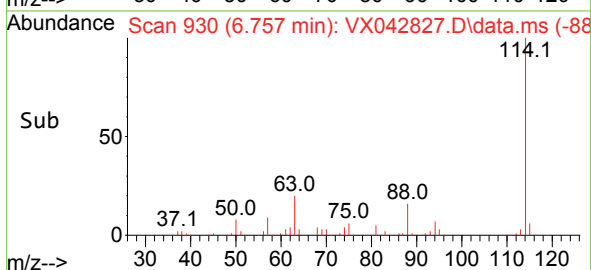
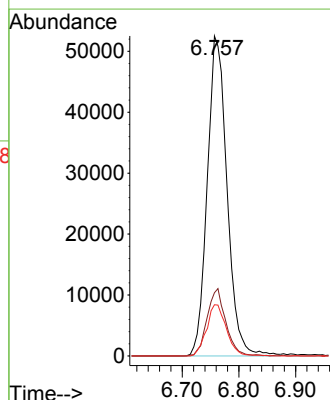
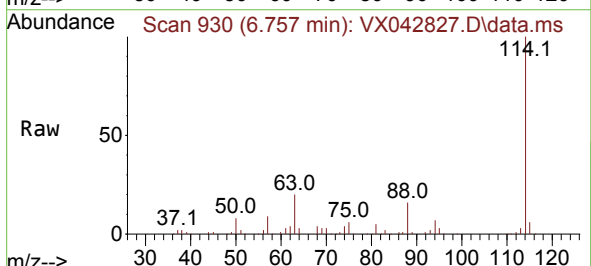
Tgt Ion: 114 Resp: 127187

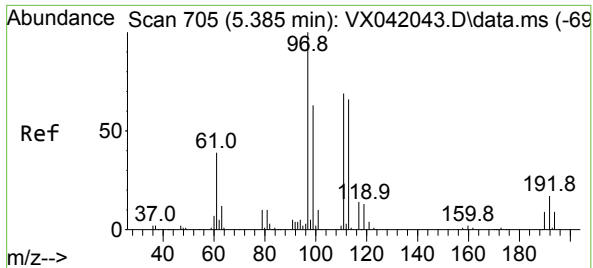
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

88 16.0 0.0 36.6

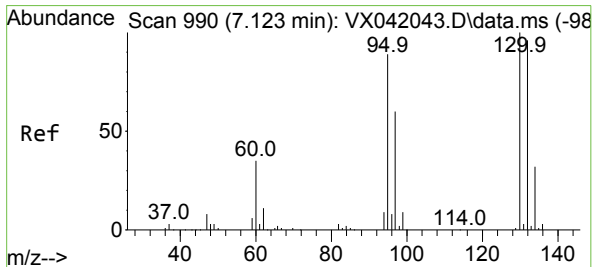
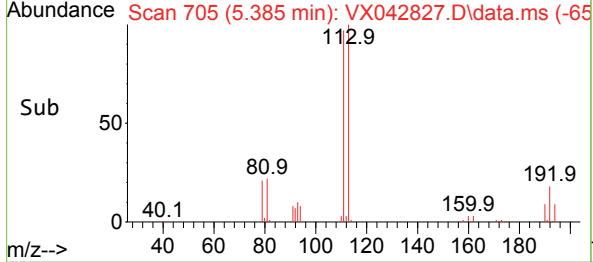
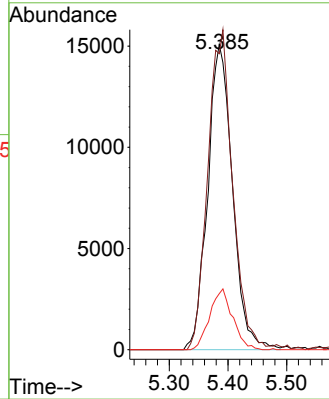
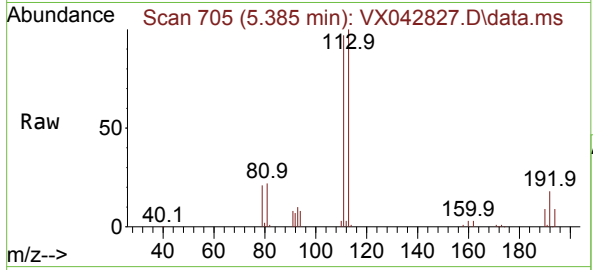




#35
Dibromofluoromethane
Concen: 50.342 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042827.D
Acq: 02 Aug 2024 05:48

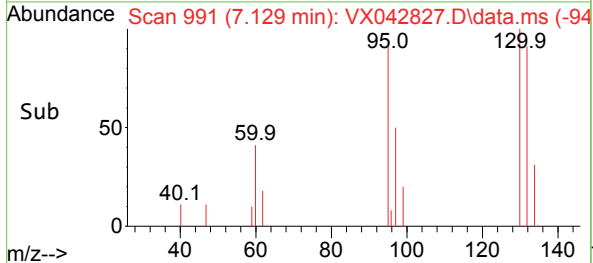
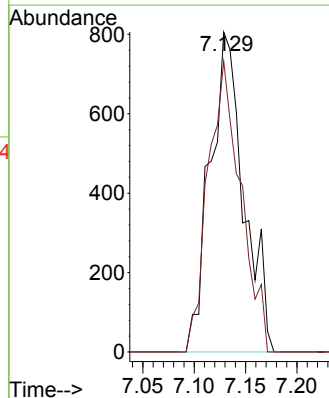
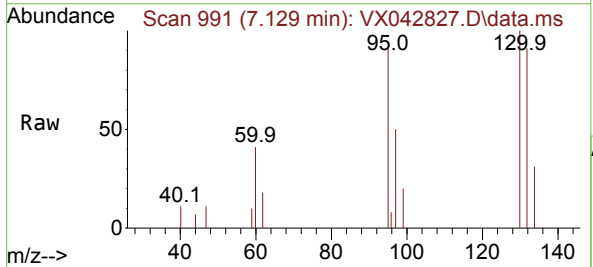
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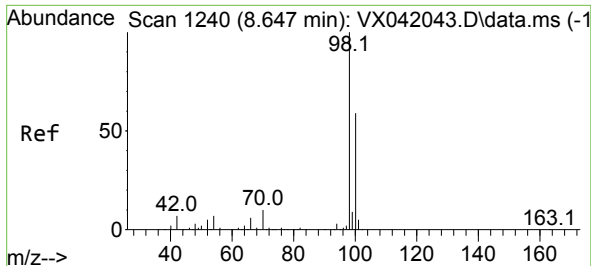
Tgt Ion:	113	Resp:	44232
Ion	Ratio	Lower	Upper
113	100		
111	105.0	82.9	124.3
192	18.4	13.3	19.9



#44
Trichloroethene
Concen: 1.969 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX042827.D
Acq: 02 Aug 2024 05:48

Tgt Ion:	130	Resp:	1843
Ion	Ratio	Lower	Upper
130	100		
95	90.8	0.0	204.4

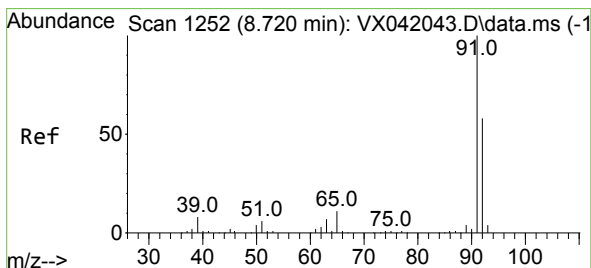
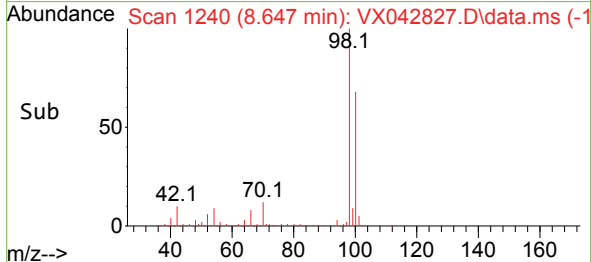
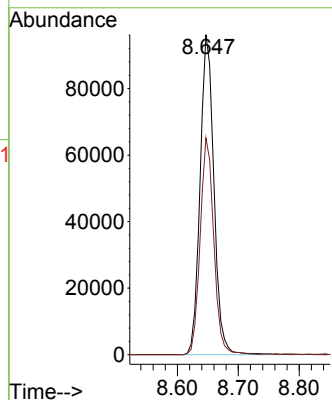
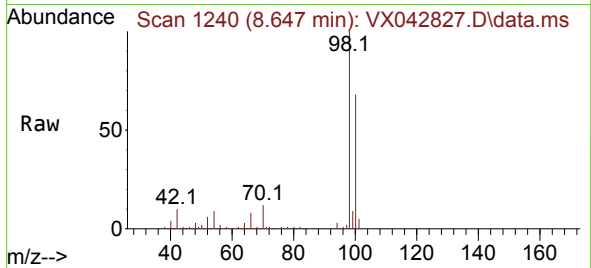




#50
Toluene-d8
Concen: 47.617 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042827.D
Acq: 02 Aug 2024 05:48

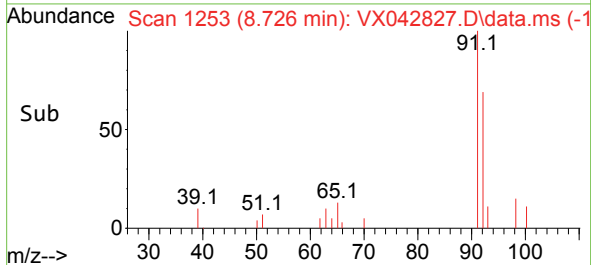
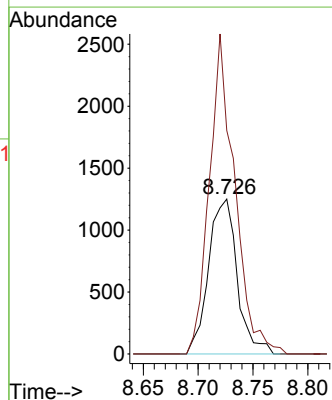
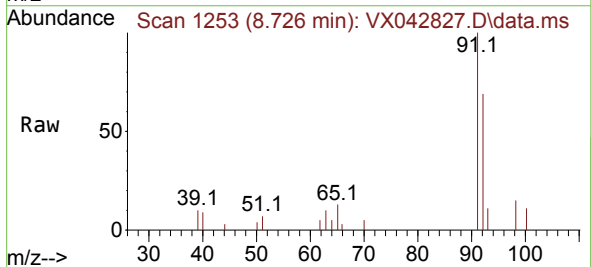
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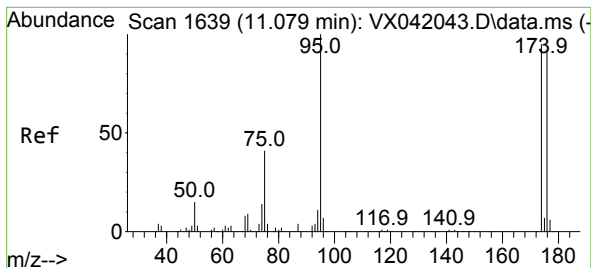
Tgt Ion: 98 Resp: 151857
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#52
Toluene
Concen: 0.980 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX042827.D
Acq: 02 Aug 2024 05:48

Tgt Ion: 92 Resp: 2274
Ion Ratio Lower Upper
92 100
91 183.2 134.2 201.2

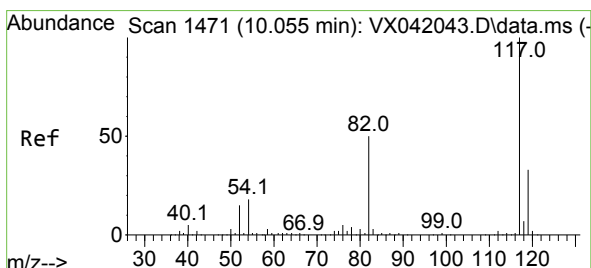
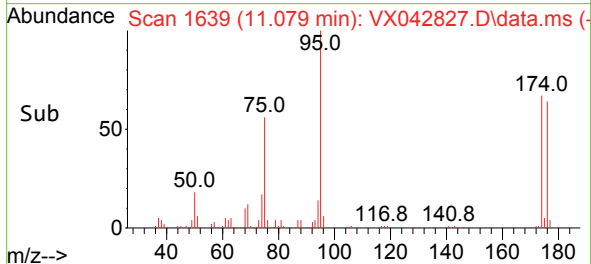
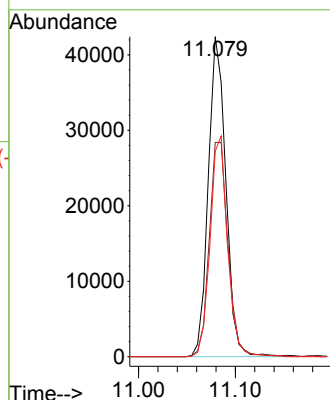
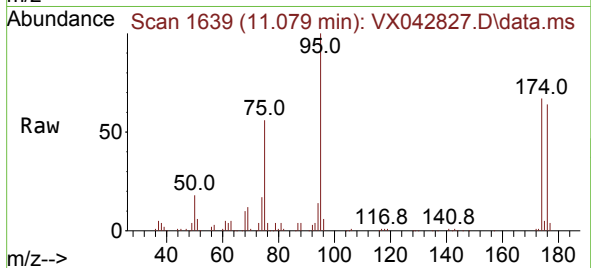




#62
4-Bromofluorobenzene
Concen: 45.866 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042827.D
Acq: 02 Aug 2024 05:48

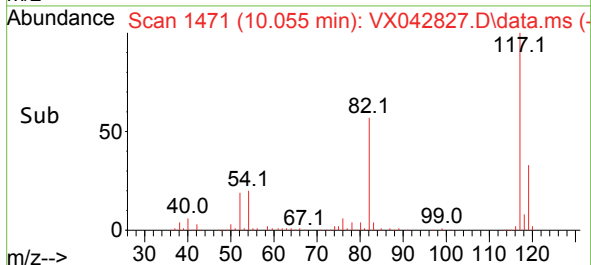
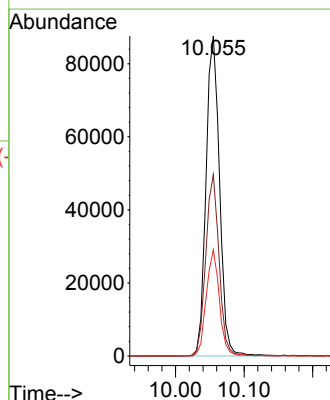
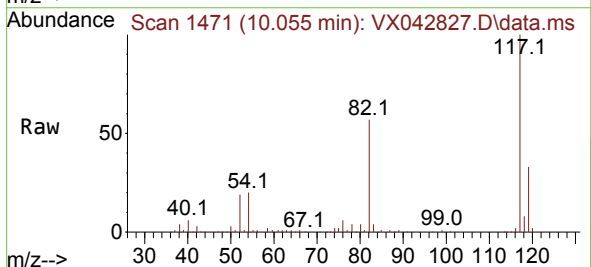
Instrument :
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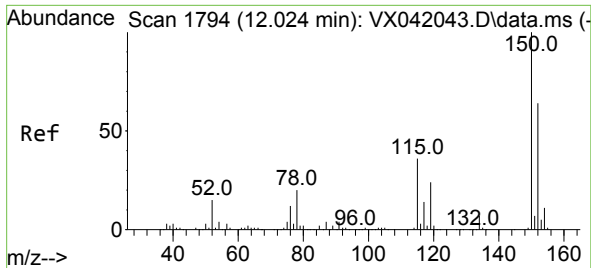
Tgt Ion: 95 Resp: 53455
Ion Ratio Lower Upper
95 100
174 71.5 0.0 135.6
176 68.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042827.D
Acq: 02 Aug 2024 05:48

Tgt Ion: 117 Resp: 120353
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 33.2 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: VX042827.D

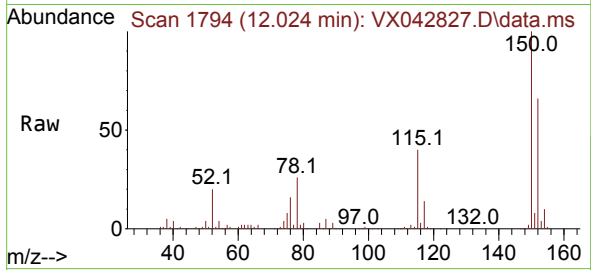
Acq: 02 Aug 2024 05:48

Instrument :

MSVOA_X

ClientSampleId :

926-K1-WS-073124



Tgt Ion:152 Resp: 46811

Ion Ratio Lower Upper

152 100

115 61.5 43.3 129.9

150 154.3 0.0 345.0

