

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040929.D
 Acq On : 08 Apr 2024 14:59
 Operator : JC/MD
 Sample : P2026-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50308

Quant Time: Apr 09 02:49:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	38778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	71162	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	71879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37732	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	34848	50.084	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.160%
35) Dibromofluoromethane	5.385	113	24624	48.853	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.700%
50) Toluene-d8	8.647	98	90230	49.540	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.080%
62) 4-Bromofluorobenzene	11.079	95	37297	51.278	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.560%

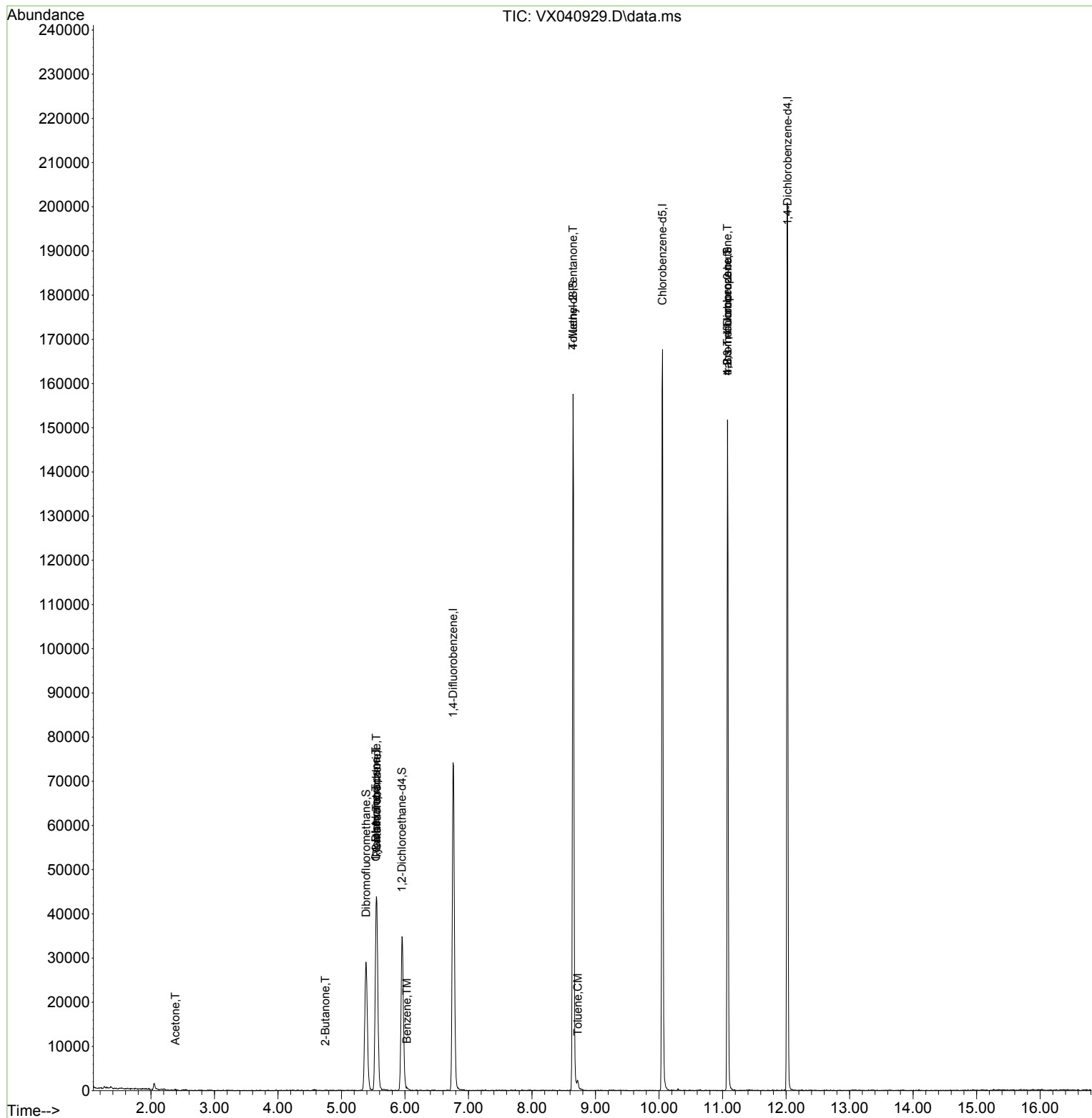
Target Compounds					Qvalue	
16) Acetone	2.386	43	148	0.548	ug/l #	47
25) 2-Butanone	4.745	43	171	0.426	ug/l #	51
31) Cyclohexane	5.544	56	1060	1.436	ug/l #	48
36) 1,1-Dichloropropene	5.544	75	3843	5.366	ug/l #	47
38) Carbon Tetrachloride	5.550	117	4294	5.416	ug/l #	15
40) Benzene	6.031	78	519	0.261	ug/l #	51
51) 4-Methyl-2-Pentanone	8.647	43	448	0.497	ug/l #	1
52) Toluene	8.720	92	701	0.559	ug/l	81
76) 1,2,3-Trichloropropane	11.079	75	22470	27.927	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	22470	75.348	ug/l #	5

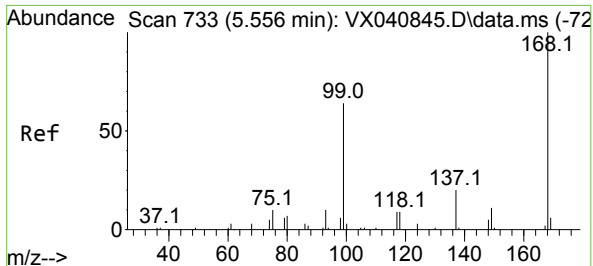
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
50308

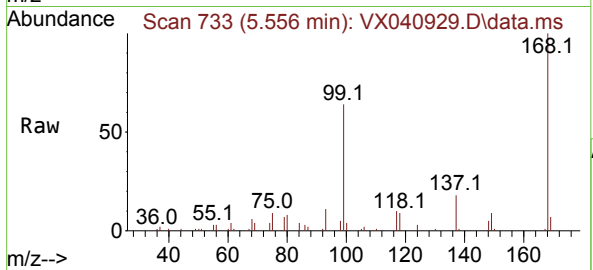
Quant Time: Apr 09 02:49:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
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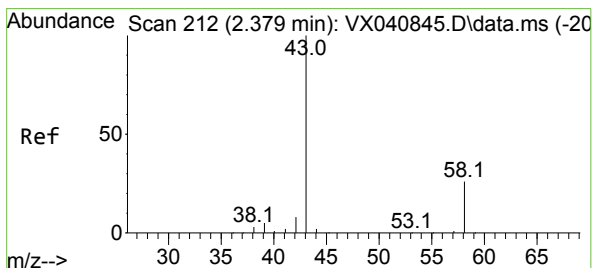
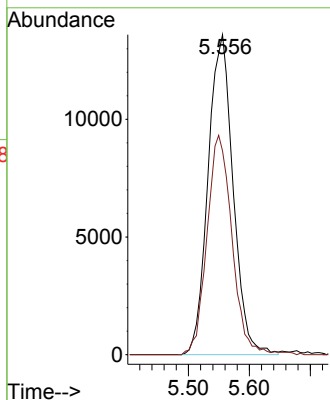
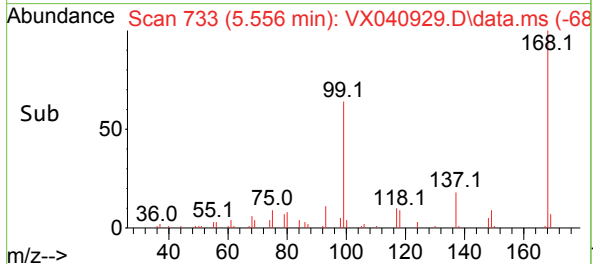


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

Instrument :
MSVOA_X
ClientSampleId :
50308

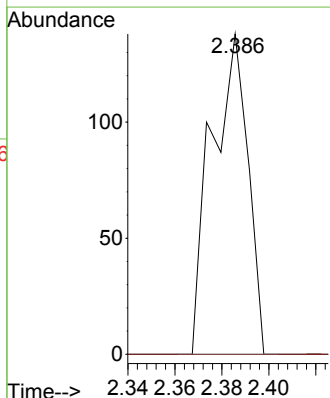
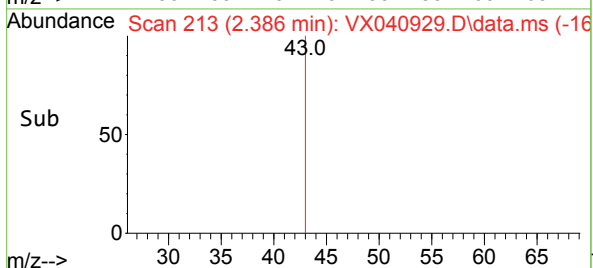
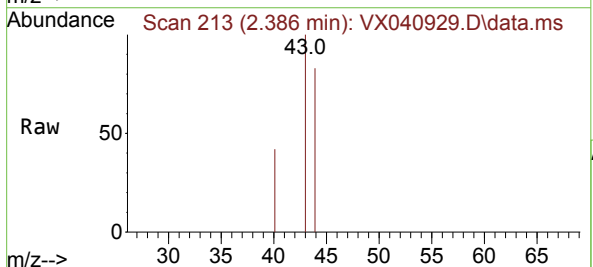


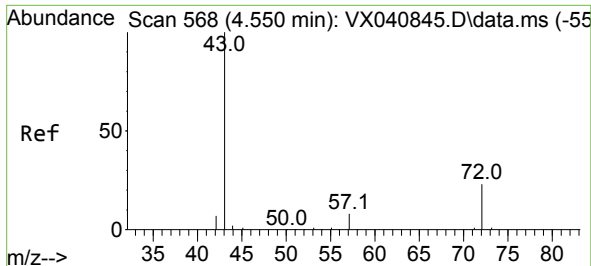
Tgt Ion:168 Resp: 38778
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0



#16
Acetone
Concen: 0.548 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

Tgt Ion: 43 Resp: 148
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#

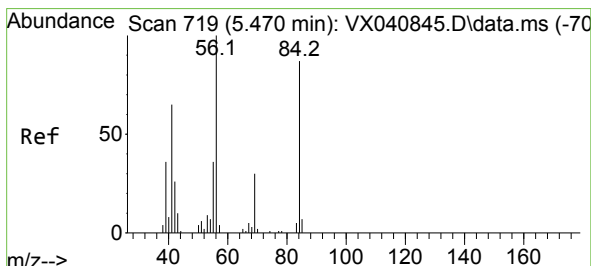
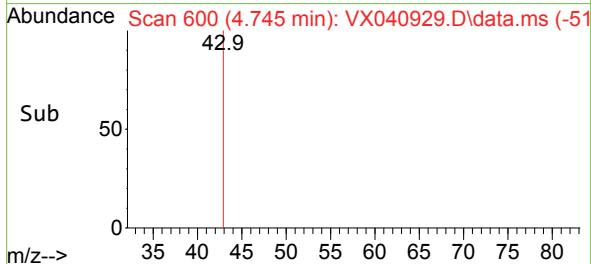
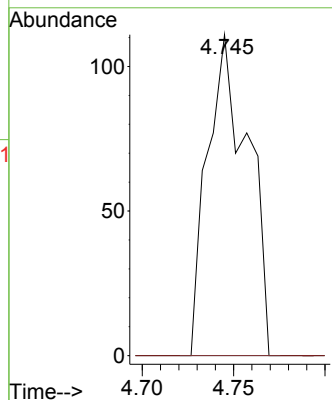
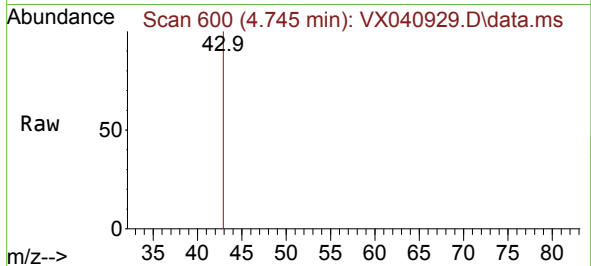




#25
2-Butanone
Concen: 0.426 ug/l
RT: 4.745 min Scan# 600
Delta R.T. 0.195 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

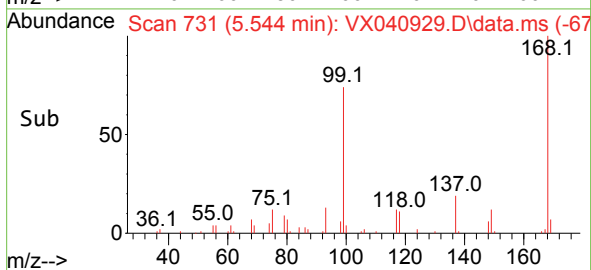
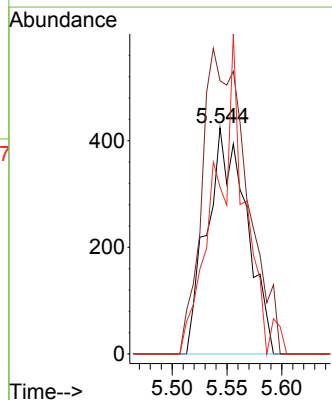
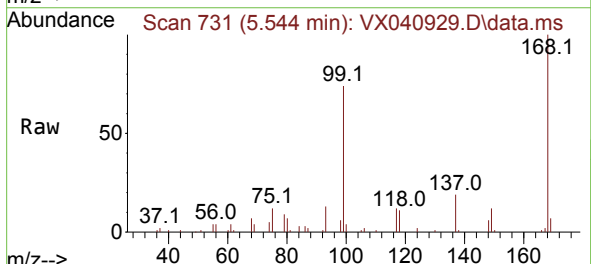
Instrument :
MSVOA_X
ClientSampleId :
50308

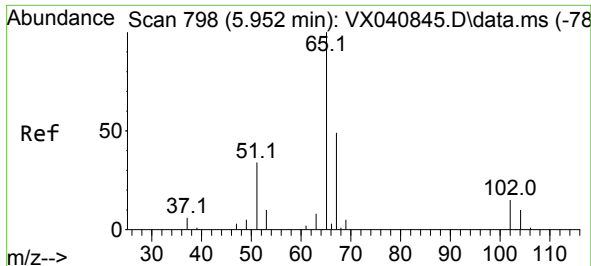
Tgt Ion: 43 Resp: 171
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#31
Cyclohexane
Concen: 1.436 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

Tgt Ion: 56 Resp: 1060
Ion Ratio Lower Upper
56 100
69 120.8 23.4 35.2#
84 73.8 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 50.084 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040929.D

Acq: 08 Apr 2024 14:59

Instrument :

MSVOA_X

ClientSampleId :

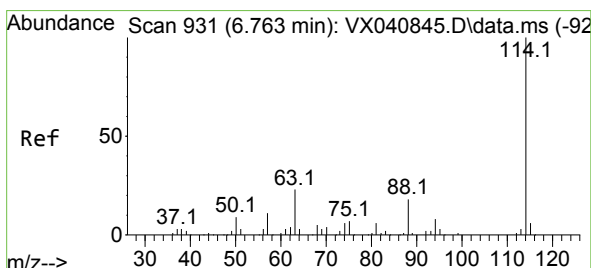
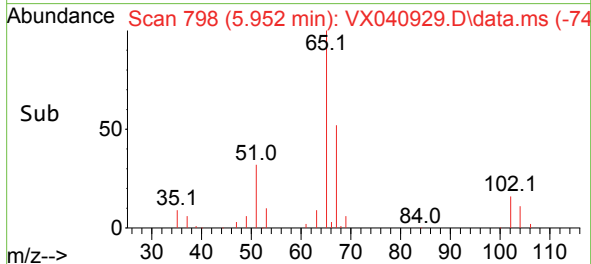
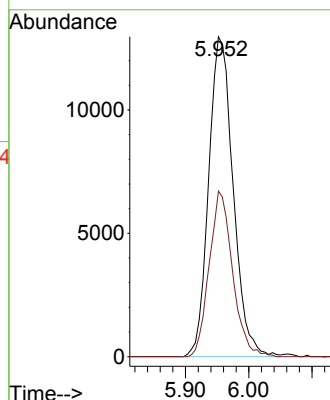
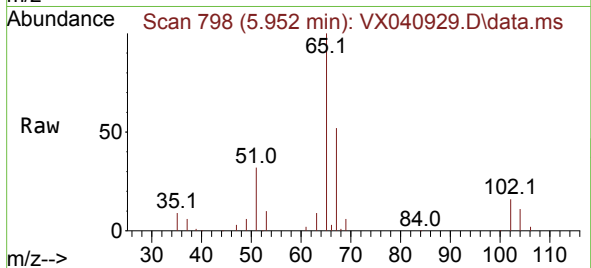
50308

Tgt Ion: 65 Resp: 34848

Ion Ratio Lower Upper

65 100

67 49.4 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: VX040929.D

Acq: 08 Apr 2024 14:59

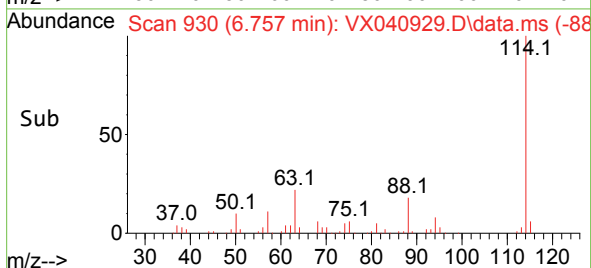
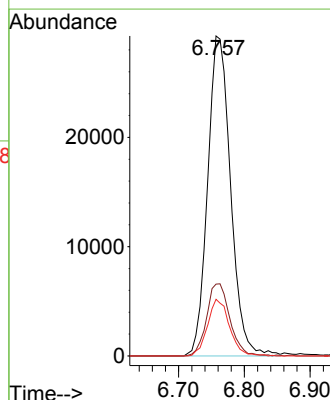
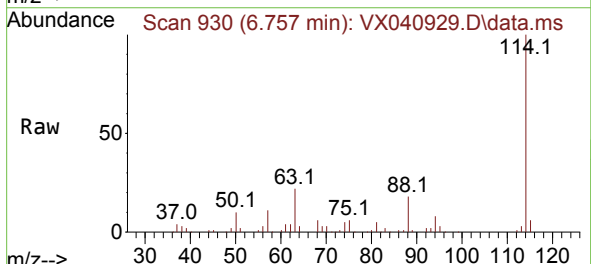
Tgt Ion: 114 Resp: 71162

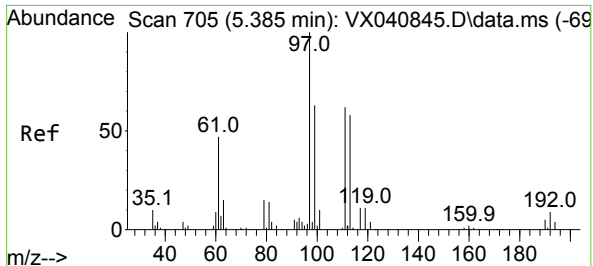
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.0

88 17.7 0.0 36.6

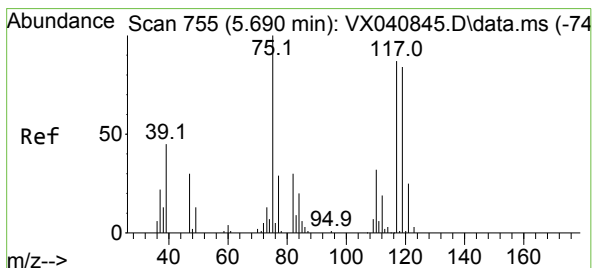
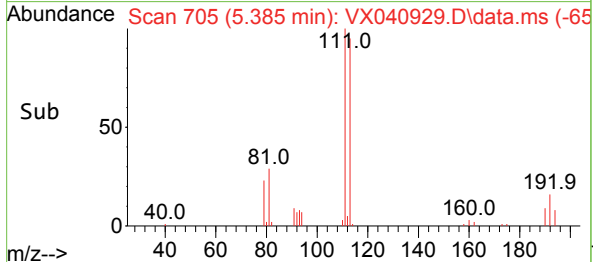
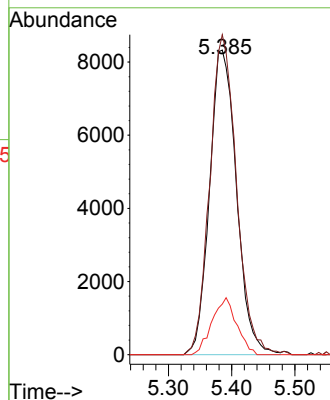
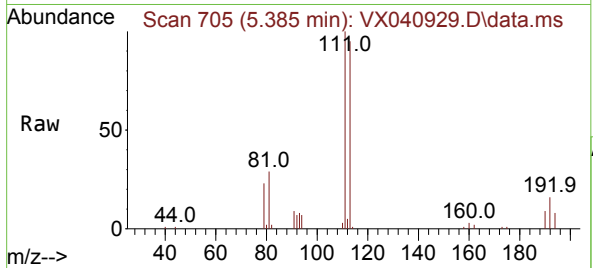




#35
Dibromofluoromethane
Concen: 48.853 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

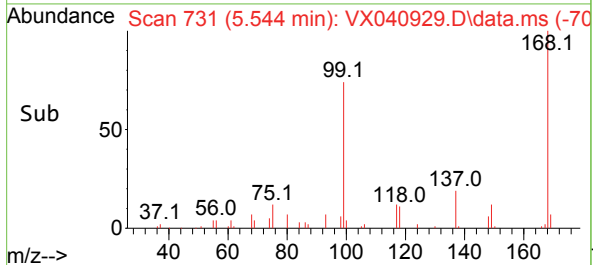
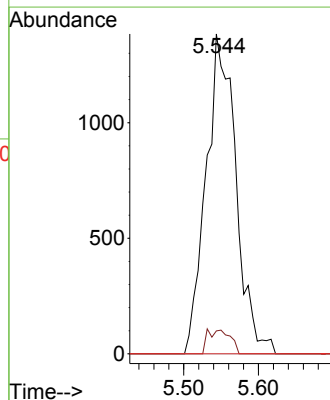
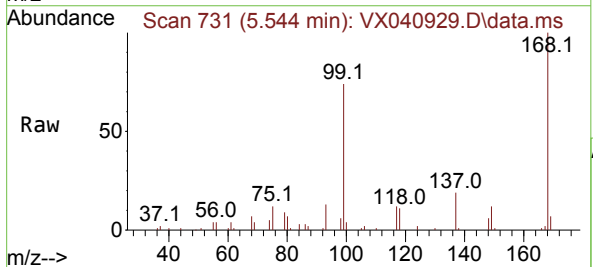
Instrument :
MSVOA_X
ClientSampleId :
50308

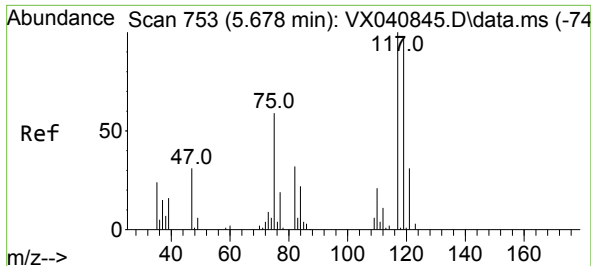
Tgt Ion:113 Resp: 24624
Ion Ratio Lower Upper
113 100
111 104.5 82.9 124.3
192 17.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.366 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

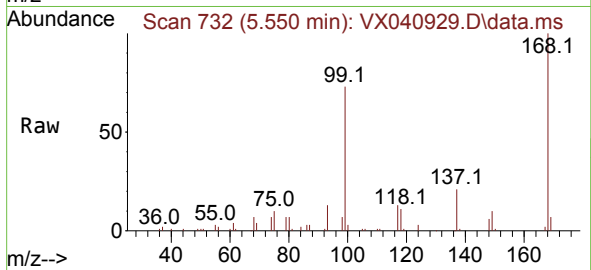
Tgt Ion: 75 Resp: 3843
Ion Ratio Lower Upper
75 100
110 5.7 17.0 50.9#
77 0.0 24.7 37.1#



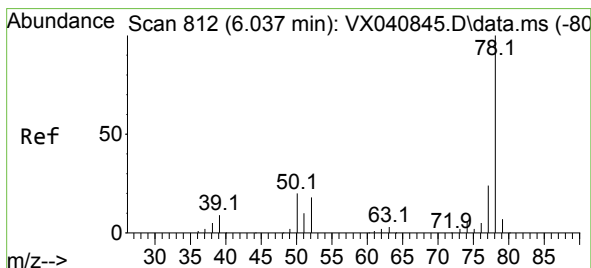
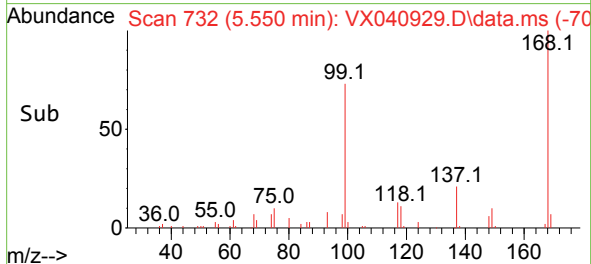
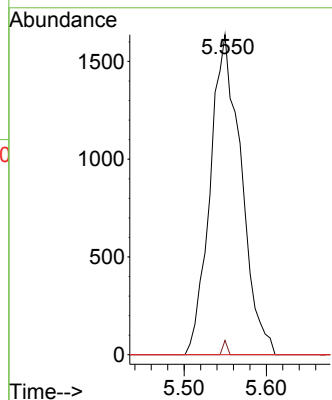


#38
Carbon Tetrachloride
Concen: 5.416 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

Instrument :
MSVOA_X
ClientSampleId :
50308

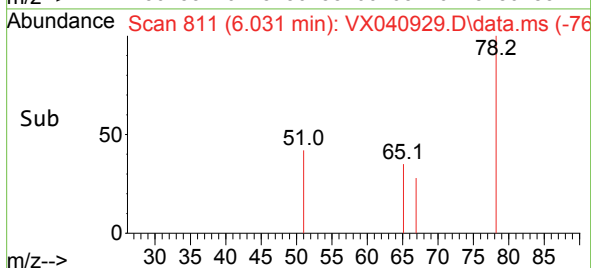
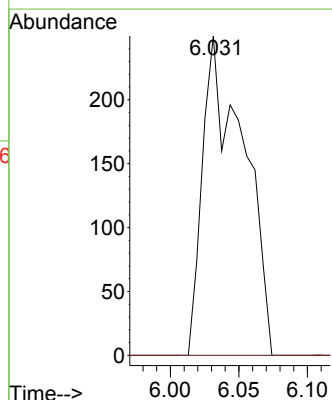
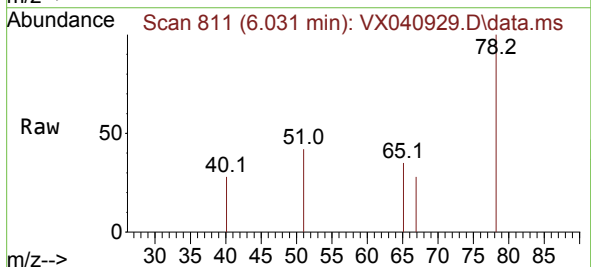


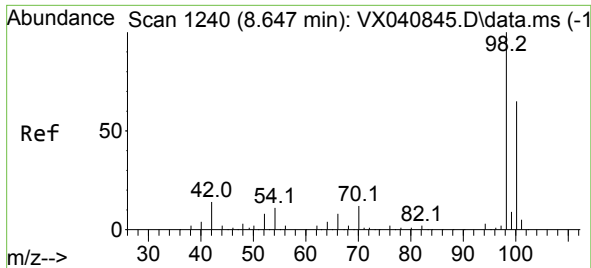
Tgt Ion:117 Resp: 4294
Ion Ratio Lower Upper
117 100
119 4.5 78.2 117.2#
121 0.0 24.4 36.6#



#40
Benzene
Concen: 0.261 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

Tgt Ion: 78 Resp: 519
Ion Ratio Lower Upper
78 100
77 0.0 19.3 28.9#

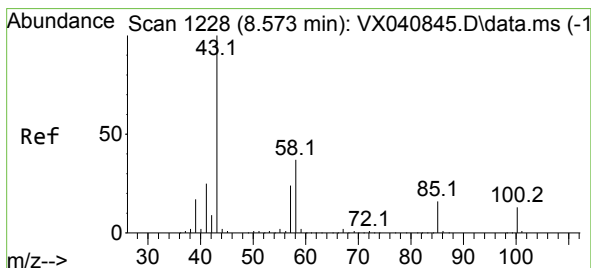
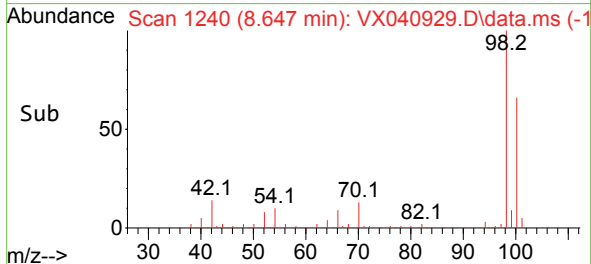
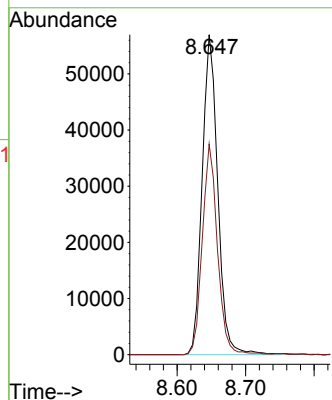
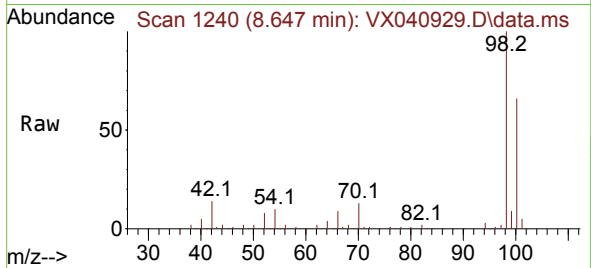




#50
Toluene-d8
Concen: 49.540 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

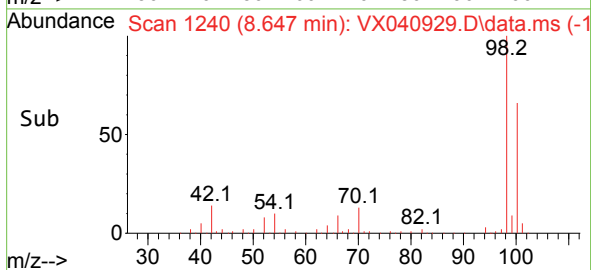
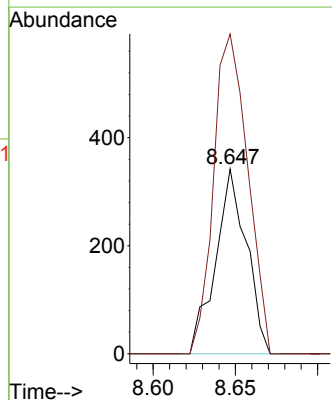
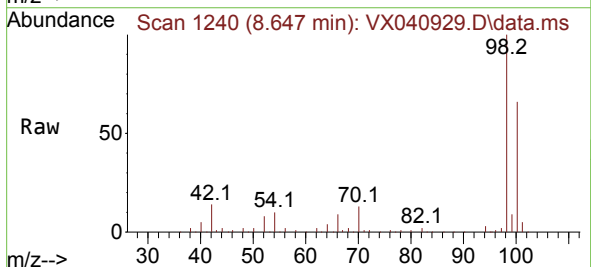
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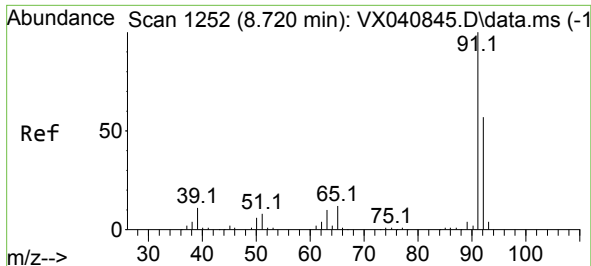
Tgt Ion: 98 Resp: 90230
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.497 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

Tgt Ion: 43 Resp: 448
Ion Ratio Lower Upper
43 100
58 190.8 30.4 45.6#

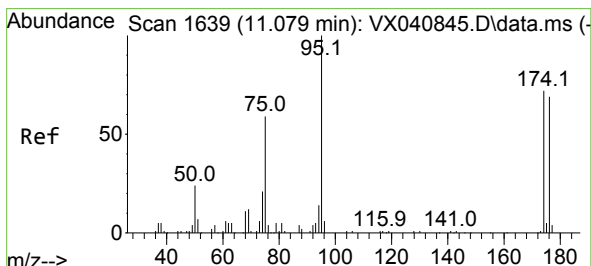
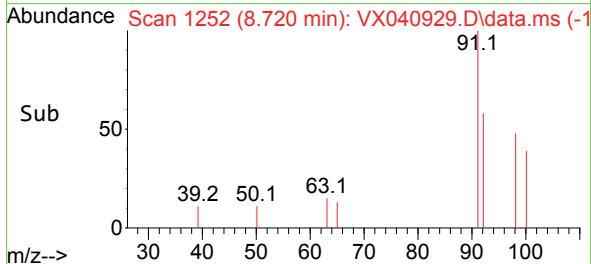
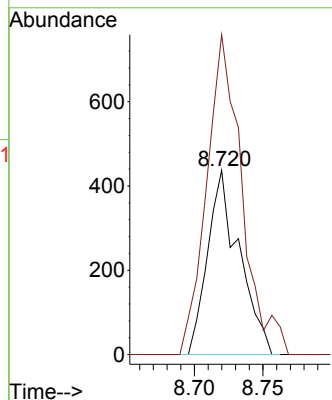
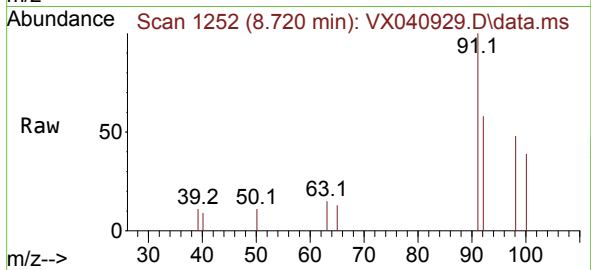




#52
Toluene
Concen: 0.559 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

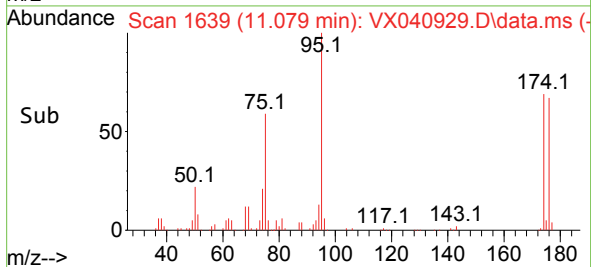
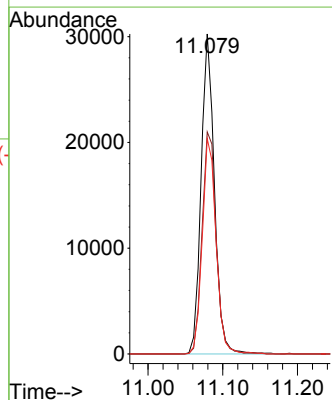
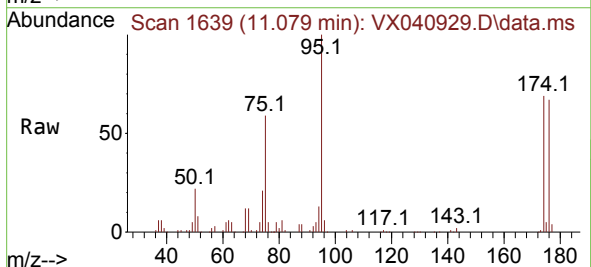
Instrument :
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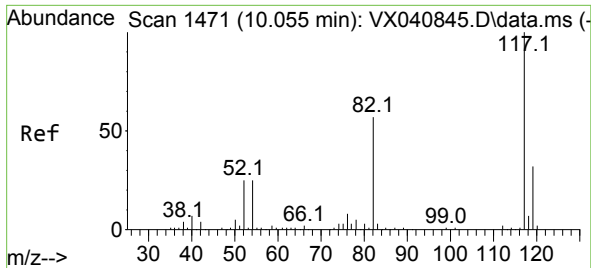
Tgt Ion: 92 Resp: 701
Ion Ratio Lower Upper
92 100
91 193.9 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 51.278 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

Tgt Ion: 95 Resp: 37297
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 70.2 0.0 131.0

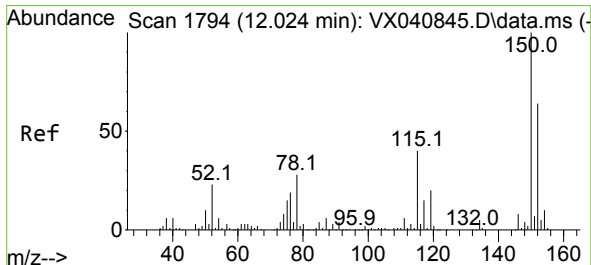
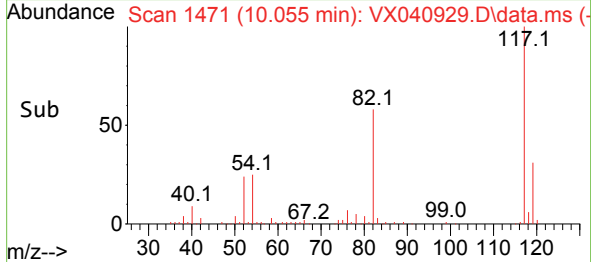
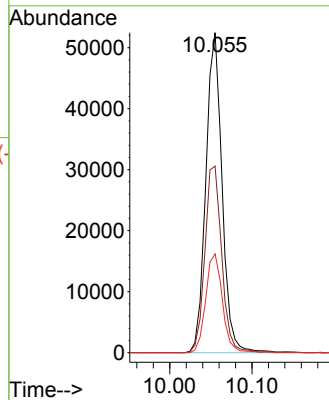
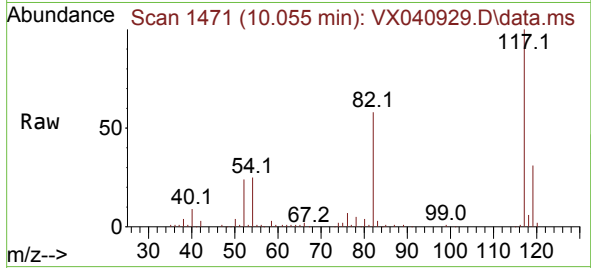




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

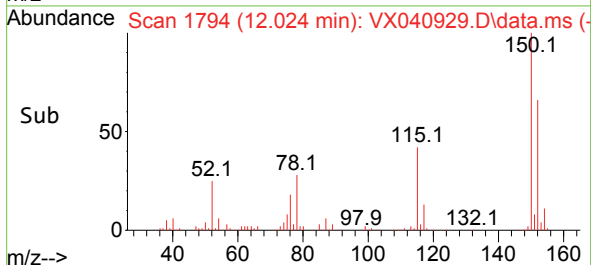
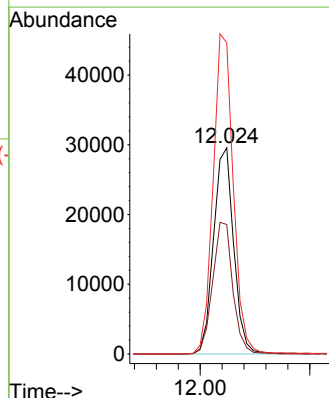
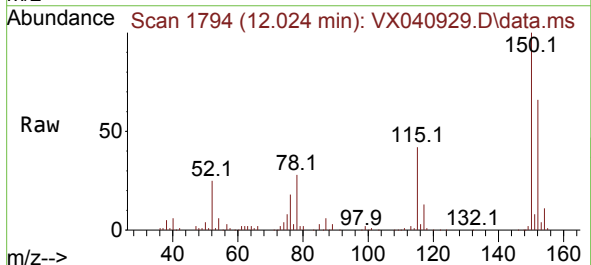
Instrument :
MSVOA_X
ClientSampleId :
50308

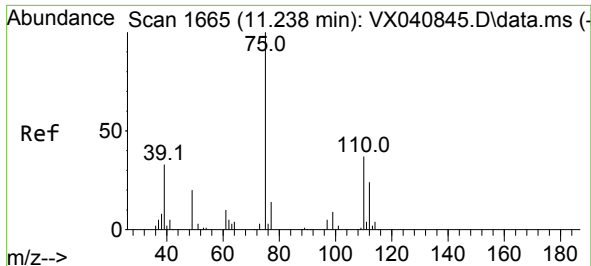
Tgt Ion:117	Resp:	71879
Ion	Ratio	Lower Upper
117	100	
82	58.3	46.2 69.4
119	30.9	25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

Tgt Ion:152	Resp:	37732
Ion	Ratio	Lower Upper
152	100	
115	63.9	43.3 129.9
150	155.6	0.0 345.0

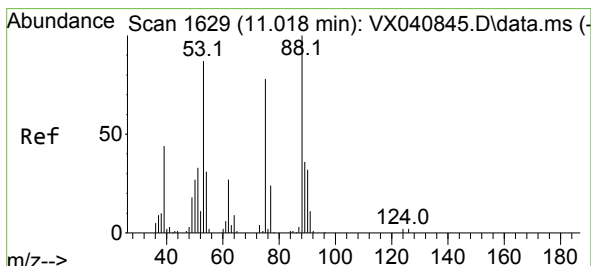
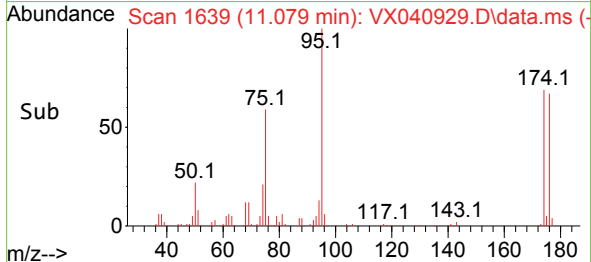
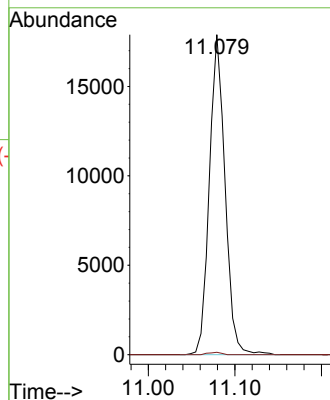
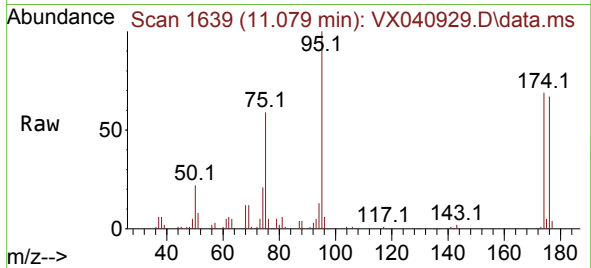




#76
1,2,3-Trichloropropane
Concen: 27.927 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

Instrument :
MSVOA_X
ClientSampleId :
50308

Tgt Ion: 75 Resp: 22470
Ion Ratio Lower Upper
75 100
77 0.6 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.348 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

Tgt Ion: 75 Resp: 22470
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

