

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042805.D
 Acq On : 01 Aug 2024 19:17
 Operator : JC/MD
 Sample : P3396-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF01-01

Quant Time: Aug 02 03:17:18 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)

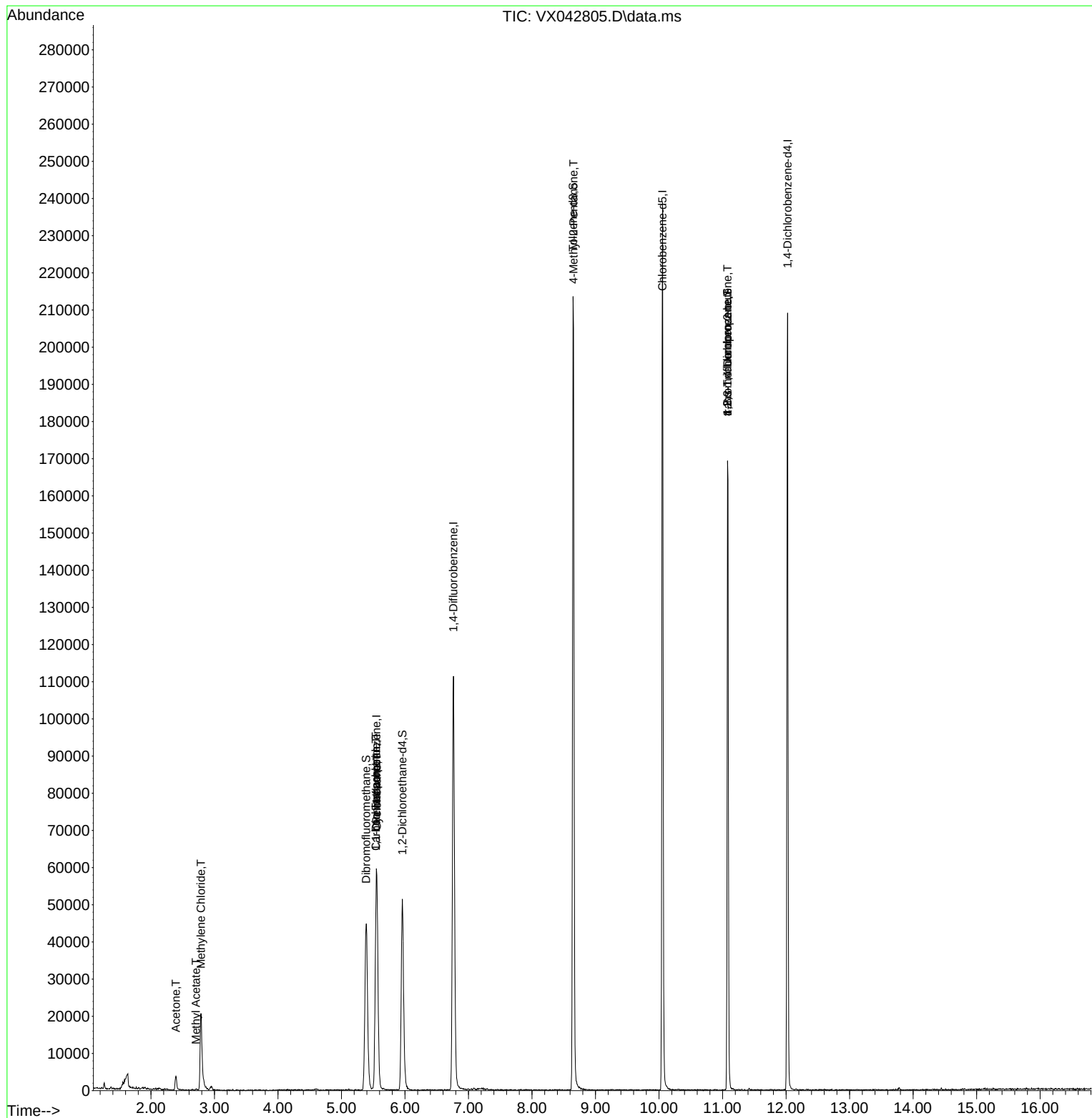
Internal Standards						
1) Pentafluorobenzene	5.550	168	53818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	112965	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51105	59.106	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 118.220%#	
35) Dibromofluoromethane	5.385	113	40291	51.630	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.260%	
50) Toluene-d8	8.647	98	128938	45.520	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 91.040%#	
62) 4-Bromofluorobenzene	11.079	95	49219	47.548	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.100%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	83	Below Cal	#	43
11) Tert butyl alcohol	3.001	59	91	Below Cal	#	78
16) Acetone	2.392	43	4351	13.858	ug/l	94
18) Methyl Acetate	2.709	43	454	0.576	ug/l #	70
20) Methylene Chloride	2.788	84	11921	15.955	ug/l	87
31) Cyclohexane	5.556	56	1426	1.497	ug/l #	5
36) 1,1-Dichloropropene	5.544	75	4625	4.570	ug/l #	48
38) Carbon Tetrachloride	5.544	117	6240	5.350	ug/l #	13
51) 4-Methyl-2-Pentanone	8.653	43	632	0.591	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	25325	26.628	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	25325	78.813	ug/l #	5

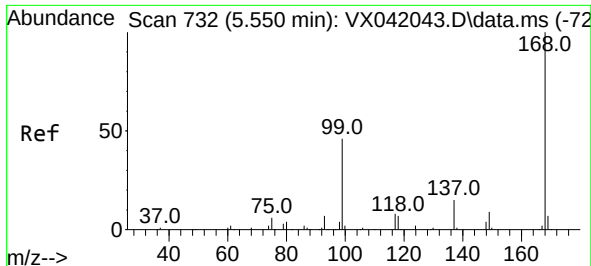
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
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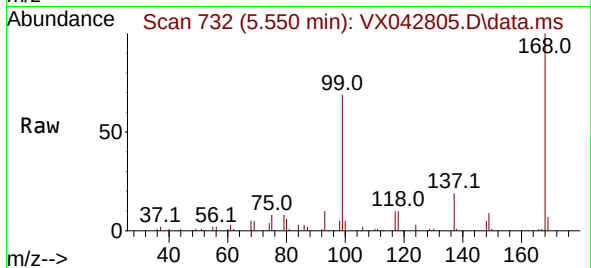
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 01 16:40:12 2024
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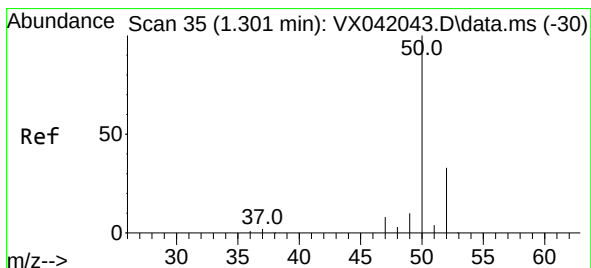
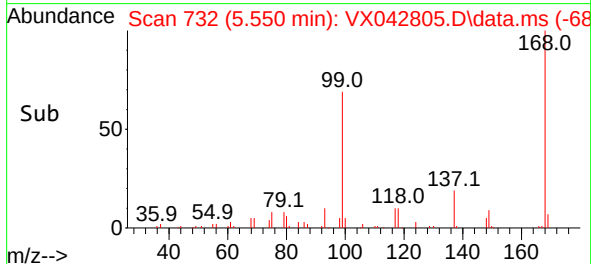
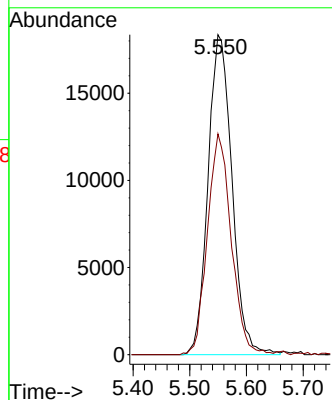


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

Instrument :
MSVOA_X
ClientSampleId :
P001-CF01-01

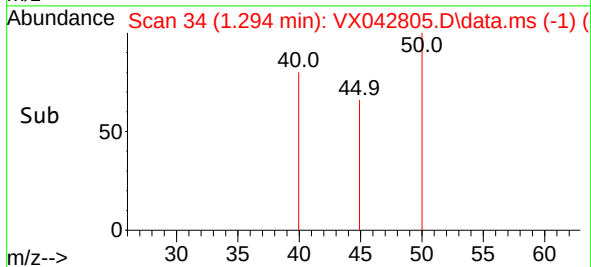
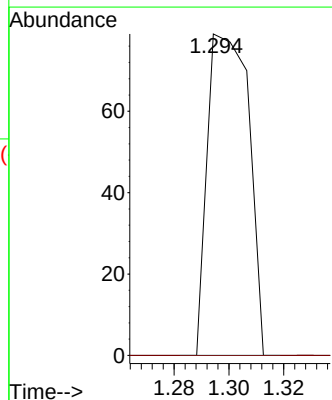
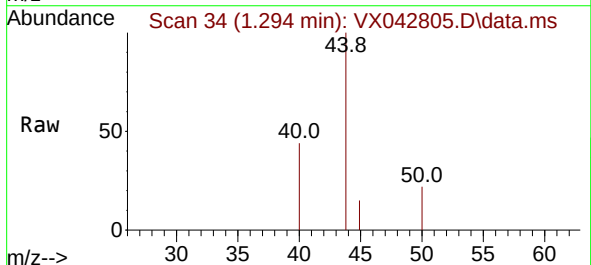


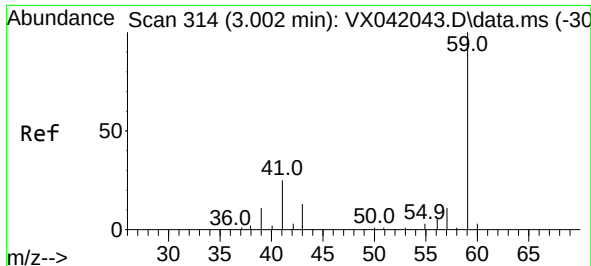
Tgt Ion:168 Resp: 53818
Ion Ratio Lower Upper
168 100
99 69.0 56.6 85.0



#3
Chloromethane
Concen: Below Cal
RT: 1.294 min Scan# 34
Delta R.T. -0.013 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

Tgt Ion: 50 Resp: 83
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

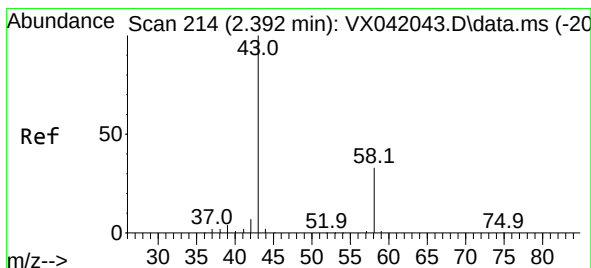
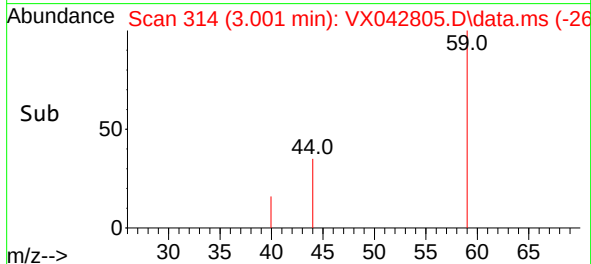
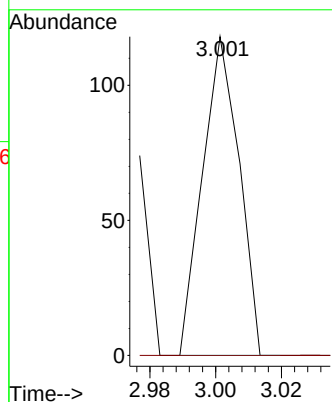
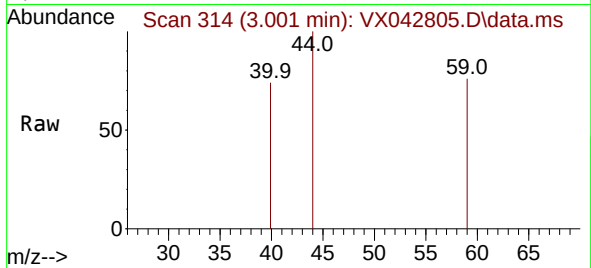




#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.001 min Scan# 314
Delta R.T. -0.006 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

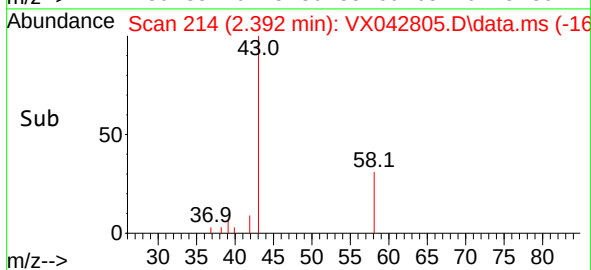
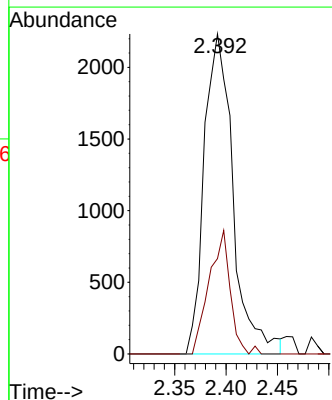
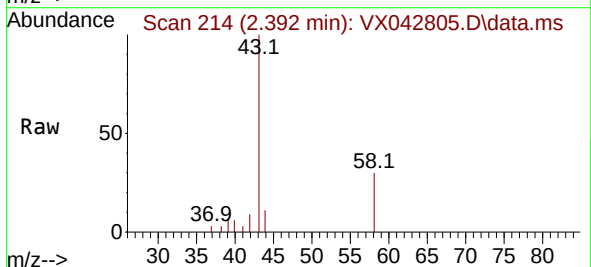
Instrument :
MSVOA_X
ClientSampleId :
P001-CF01-01

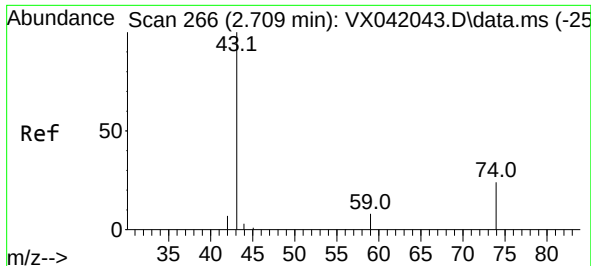
Tgt Ion: 59 Resp: 91
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#16
Acetone
Concen: 13.858 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

Tgt Ion: 43 Resp: 4351
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9

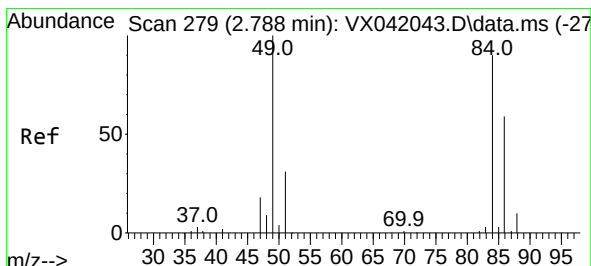
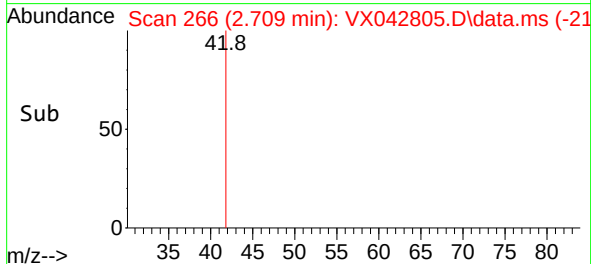
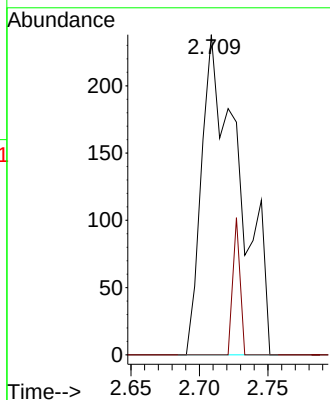
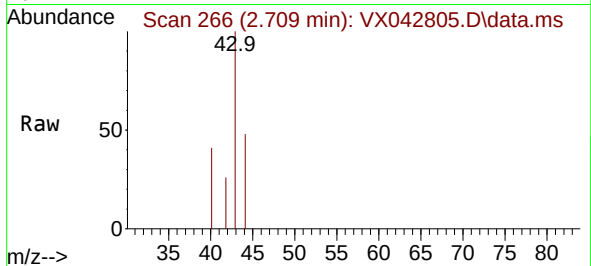




#18
Methyl Acetate
Concen: 0.576 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

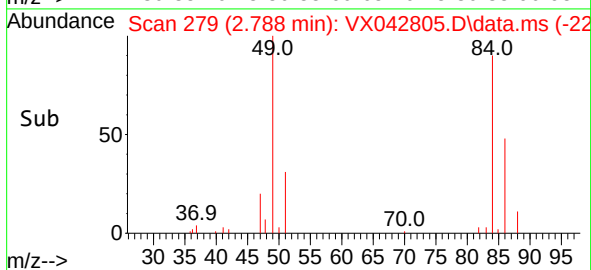
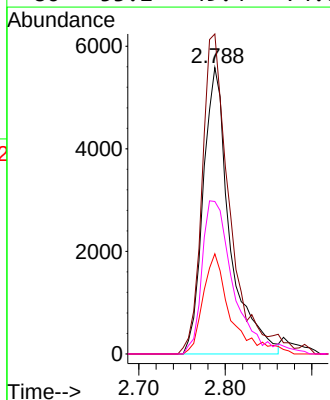
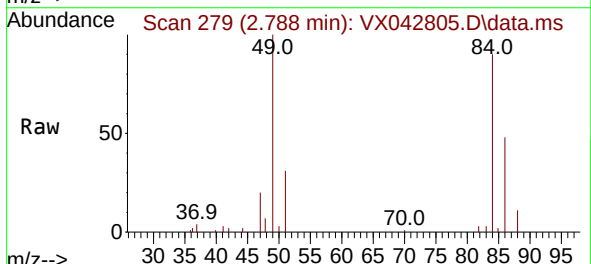
Instrument :
MSVOA_X
ClientSampleId :
P001-CF01-01

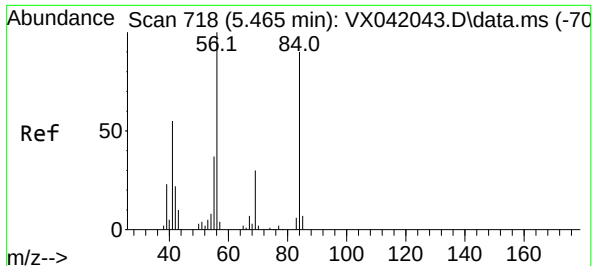
Tgt Ion: 43 Resp: 454
Ion Ratio Lower Upper
43 100
74 8.1 17.8 26.8#



#20
Methylene Chloride
Concen: 15.955 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

Tgt Ion: 84 Resp: 11921
Ion Ratio Lower Upper
84 100
49 111.7 103.6 155.4
51 35.0 33.8 50.6
86 53.2 49.4 74.0

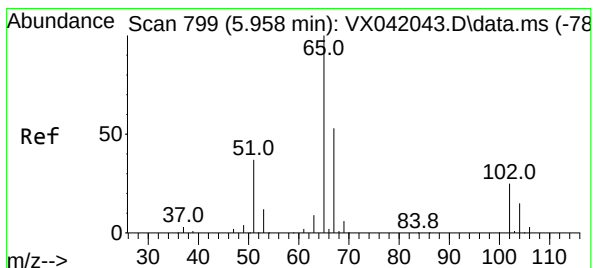
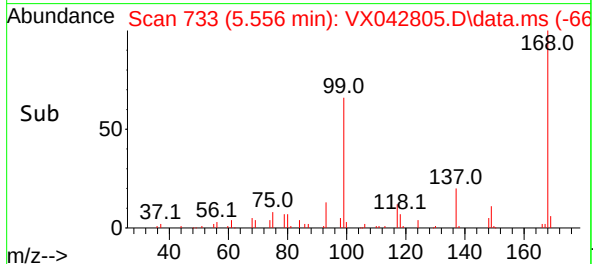
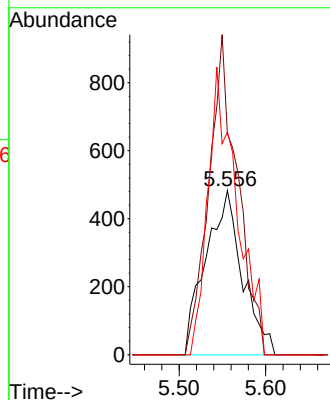
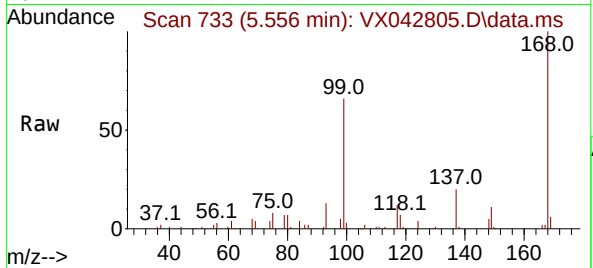




#31
Cyclohexane
Concen: 1.497 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.092 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

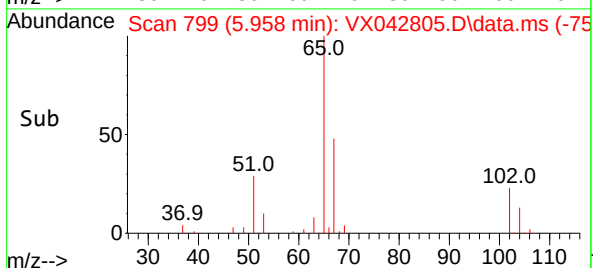
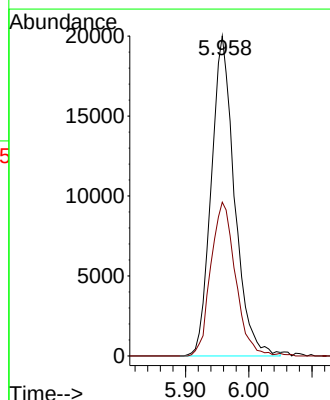
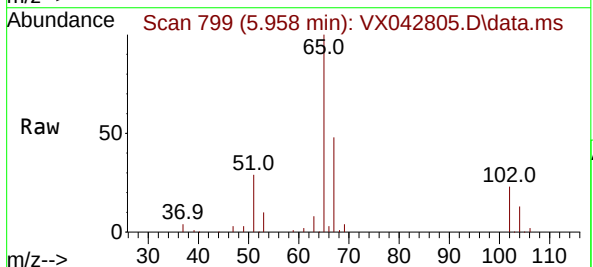
Instrument :
MSVOA_X
ClientSampleId :
P001-CF01-01

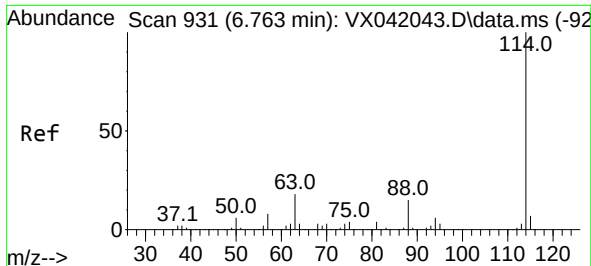
Tgt Ion: 56 Resp: 1426
Ion Ratio Lower Upper
56 100
69 134.6 23.4 35.2#
84 135.6 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 59.106 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

Tgt Ion: 65 Resp: 51105
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

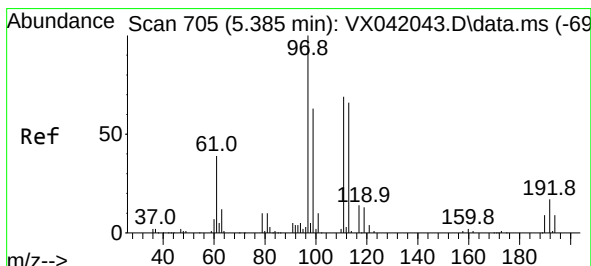
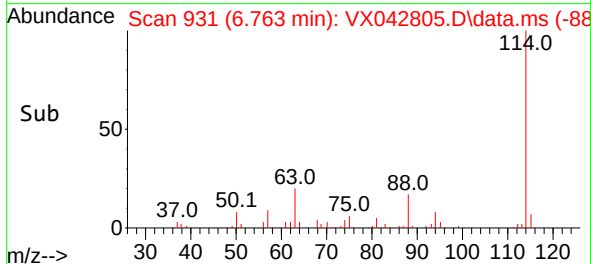
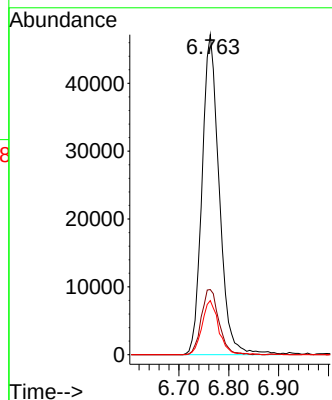
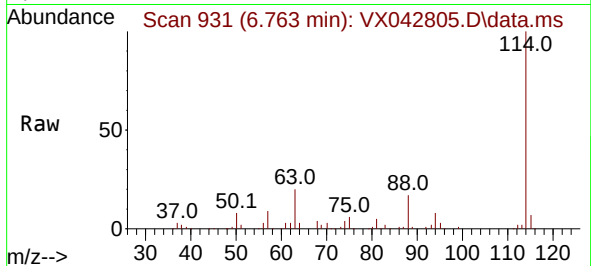




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

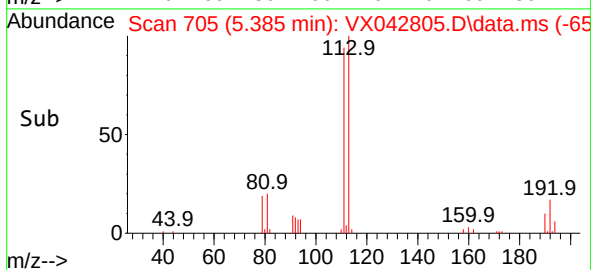
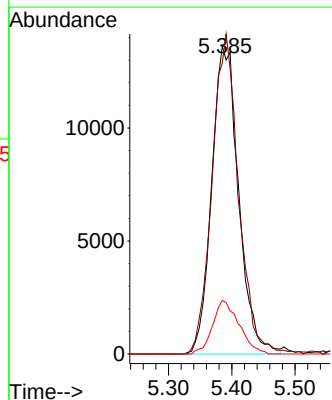
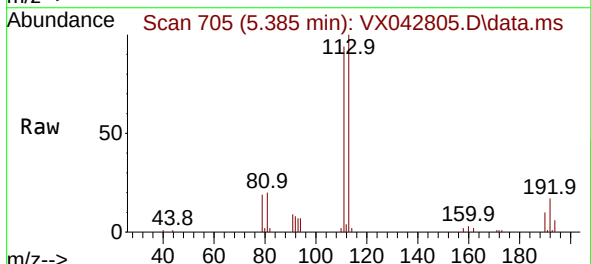
Instrument :
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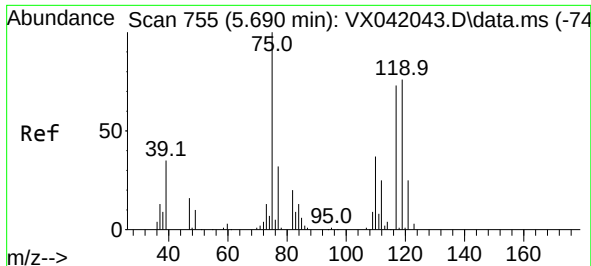
Tgt Ion:114 Resp: 112965
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.630 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

Tgt Ion:113 Resp: 40291
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 17.1 13.3 19.9

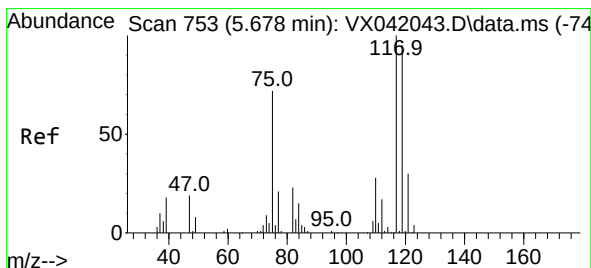
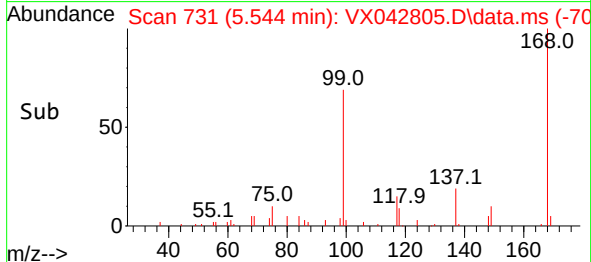
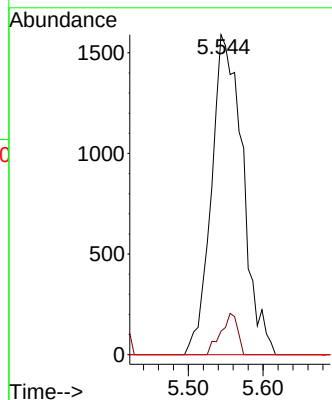
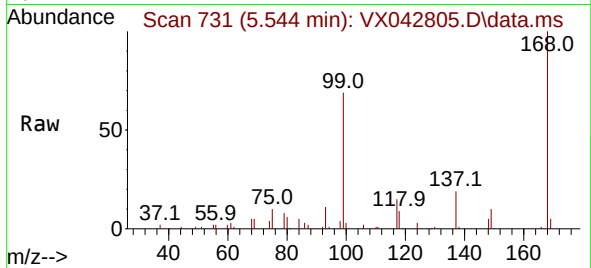




#36
1,1-Dichloropropene
Concen: 4.570 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

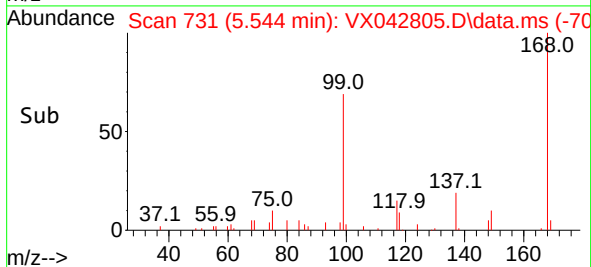
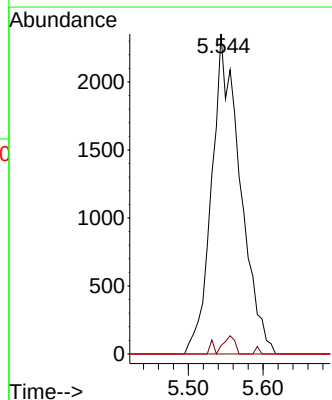
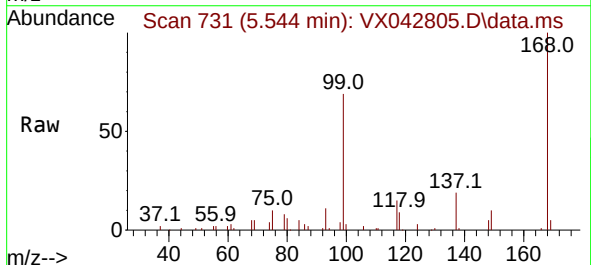
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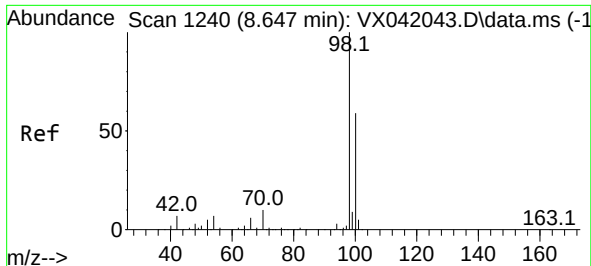
Tgt Ion: 75 Resp: 4625
Ion Ratio Lower Upper
75 100
110 6.9 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.350 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

Tgt Ion: 117 Resp: 6240
Ion Ratio Lower Upper
117 100
119 2.6 78.2 117.2#
121 0.0 24.4 36.6#

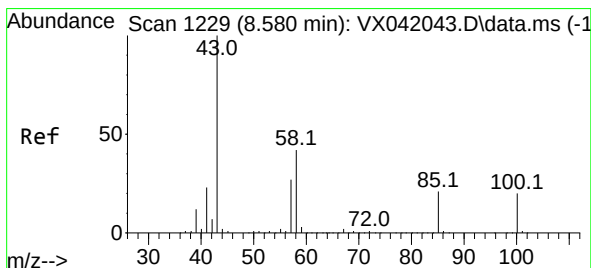
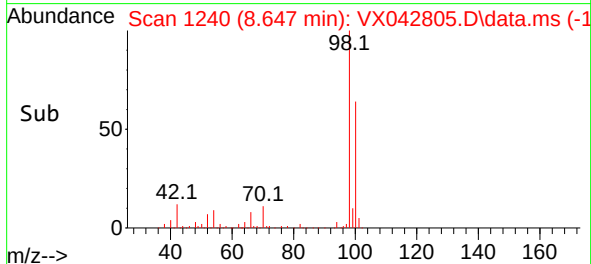
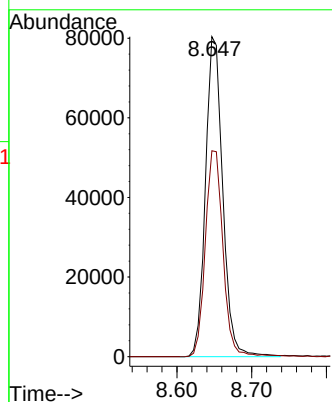
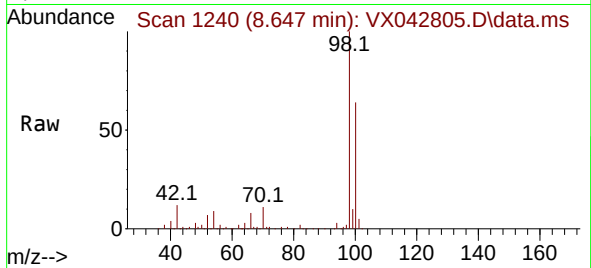




#50
Toluene-d8
Concen: 45.520 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

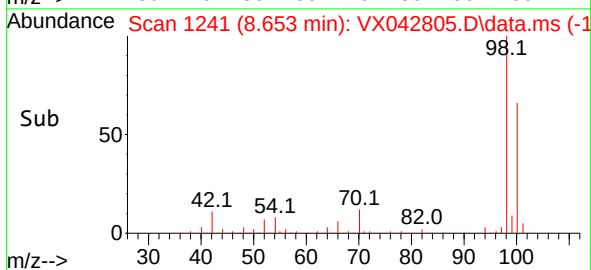
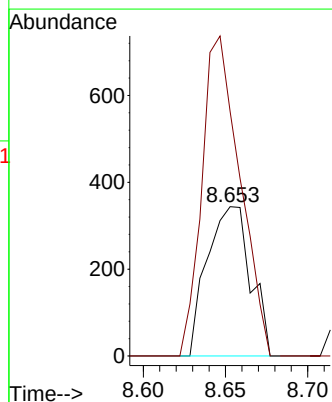
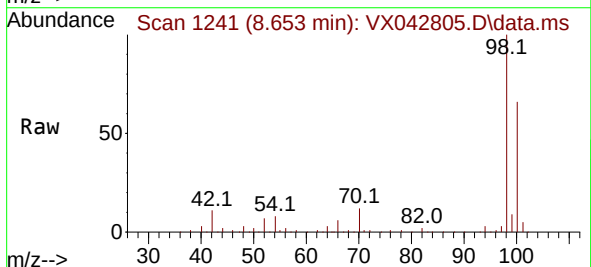
Instrument :
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P001-CF01-01

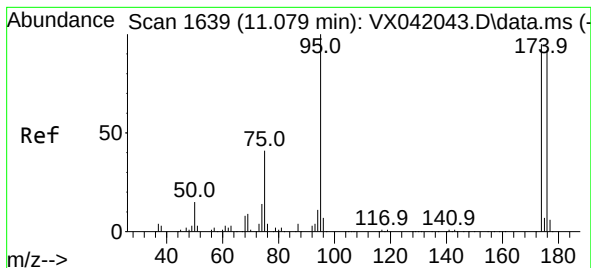
Tgt Ion: 98 Resp: 128938
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.591 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

Tgt Ion: 43 Resp: 632
Ion Ratio Lower Upper
43 100
58 187.5 30.4 45.6#





#62

4-Bromofluorobenzene

Concen: 47.548 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042805.D

Acq: 01 Aug 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

P001-CF01-01

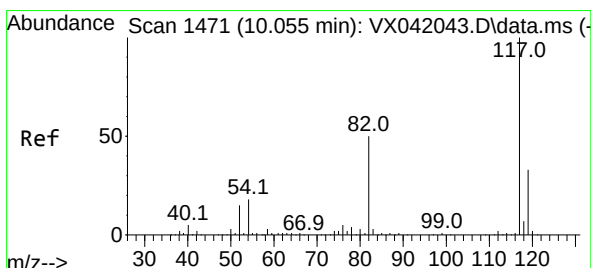
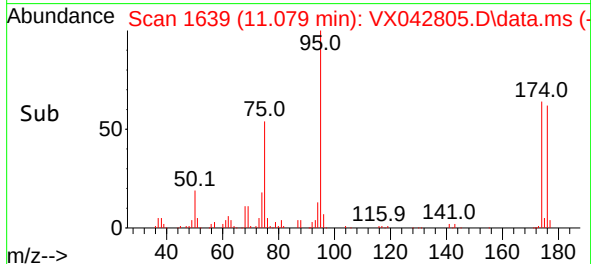
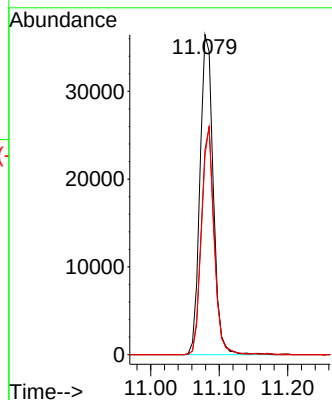
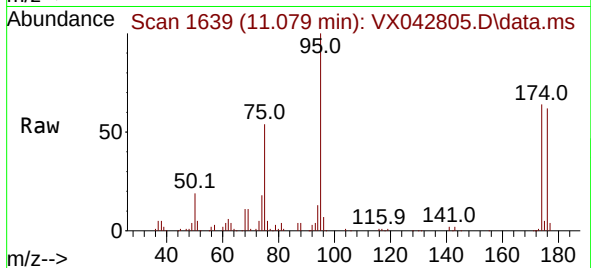
Tgt Ion: 95 Resp: 49219

Ion Ratio Lower Upper

95 100

174 69.1 0.0 135.6

176 67.5 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: VX042805.D

Acq: 01 Aug 2024 19:17

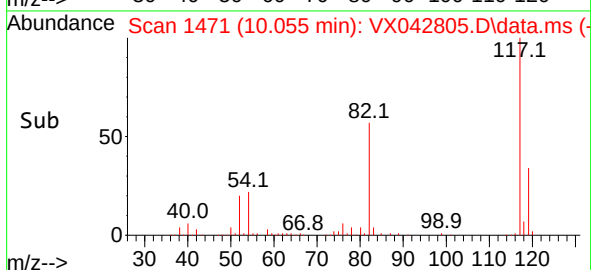
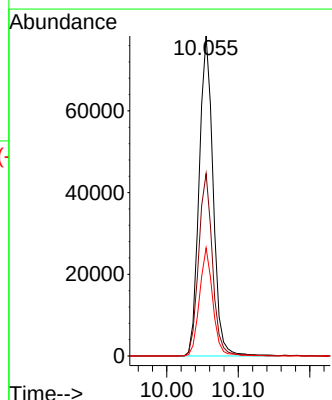
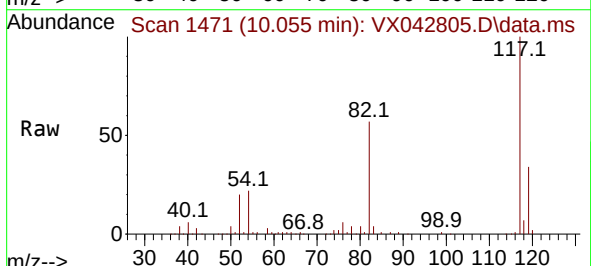
Tgt Ion: 117 Resp: 106094

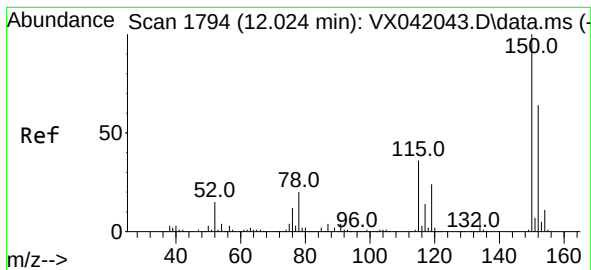
Ion Ratio Lower Upper

117 100

82 57.0 46.2 69.4

119 33.8 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042805.D

Acq: 01 Aug 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

P001-CF01-01

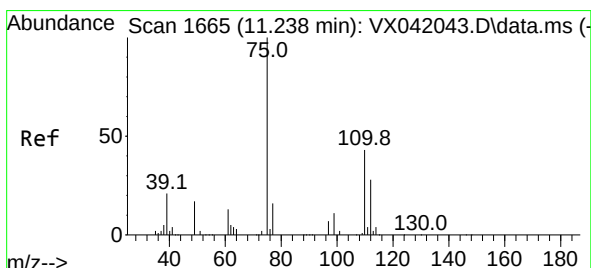
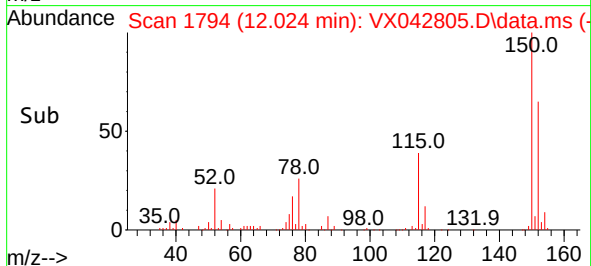
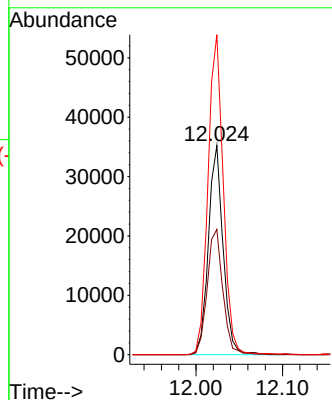
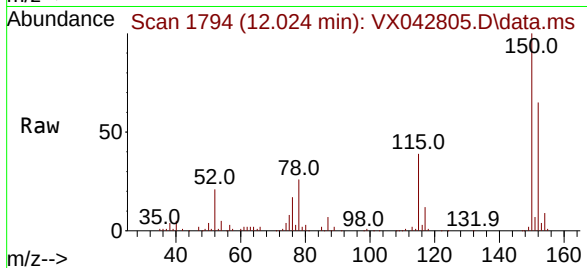
Tgt Ion:152 Resp: 41622

Ion Ratio Lower Upper

152 100

115 63.8 43.3 129.9

150 158.3 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 26.628 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX042805.D

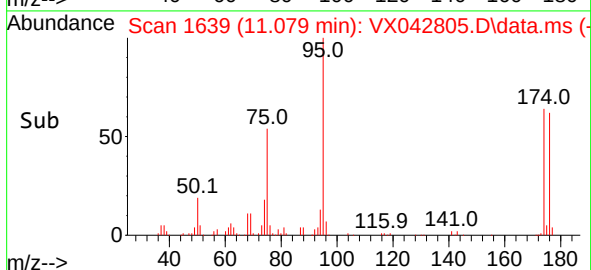
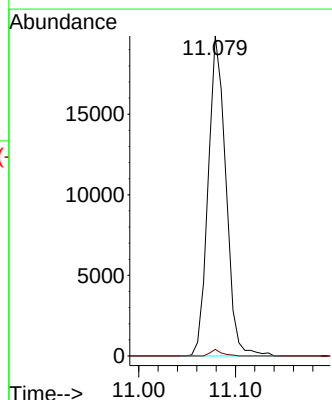
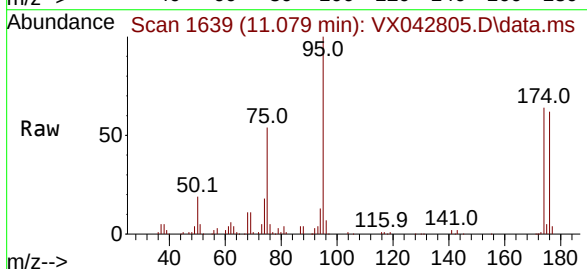
Acq: 01 Aug 2024 19:17

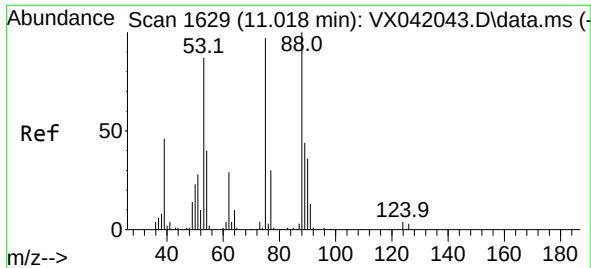
Tgt Ion: 75 Resp: 25325

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.813 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX042805.D
 Acq: 01 Aug 2024 19:17

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF01-01

Tgt Ion: 75 Resp: 25325
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

