

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040906.D
 Acq On : 05 Apr 2024 16:09
 Operator : JC/MD
 Sample : P2001-01ME
 Misc : 5.01g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-846-G3-SO-13-040424ME

Quant Time: Apr 05 16:35:32 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)

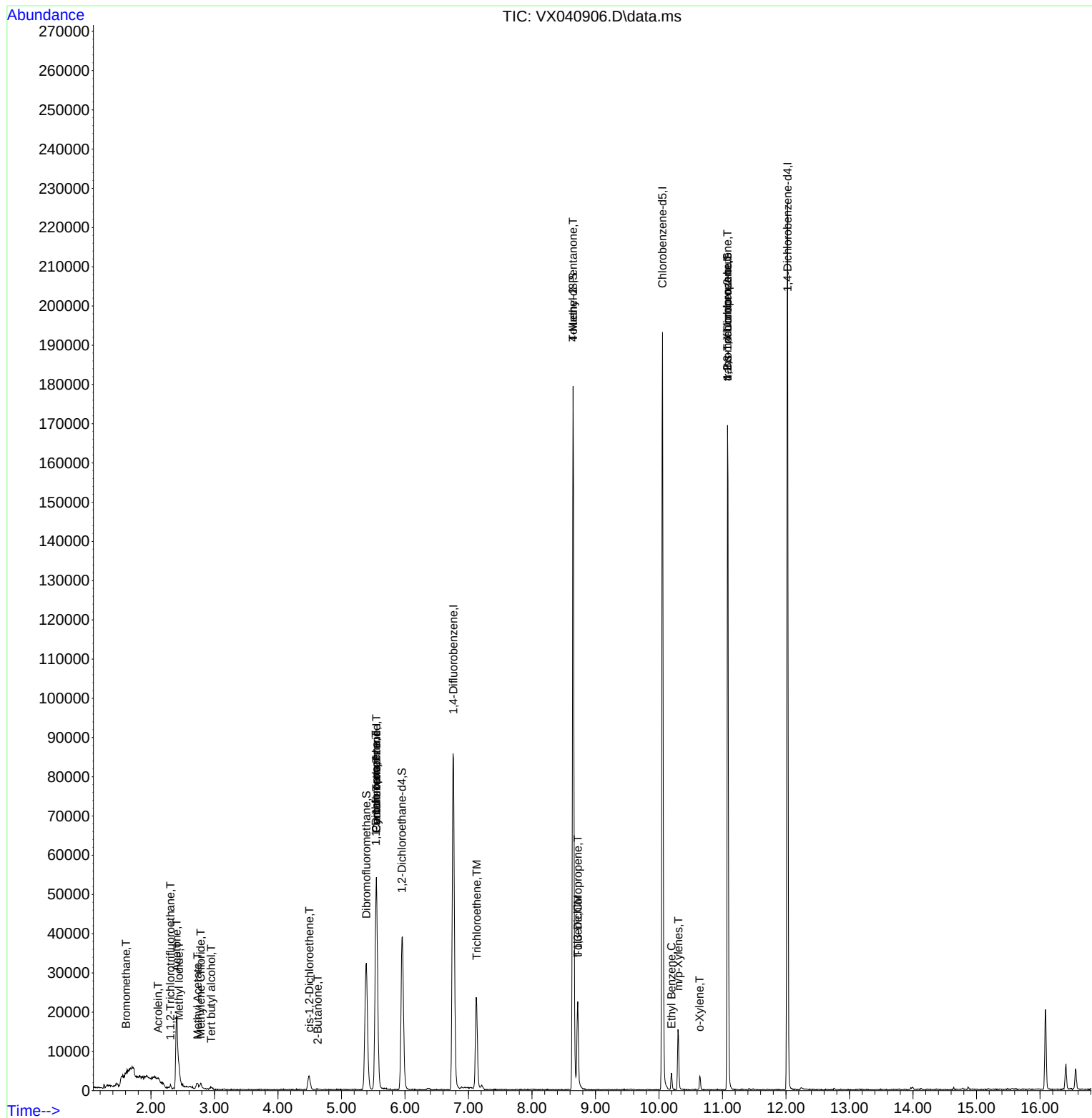
Internal Standards						
1) Pentafluorobenzene	5.550	168	46004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	84641	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	83095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	41724	50.548	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.100%			
35) Dibromofluoromethane	5.391	113	27864	46.478	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.960%			
50) Toluene-d8	8.647	98	105371	48.640	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.280%			
62) 4-Bromofluorobenzene	11.079	95	44543	51.488	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.980%			
Target Compounds						Qvalue
5) Bromomethane	1.605	94	192	0.561	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.307	101	308	0.561	ug/l	94
10) Methyl Iodide	2.441	142	1187	1.783	ug/l	94
11) Tert butyl alcohol	2.947	59	393	2.608	ug/l #	78
13) Acrolein	2.111	56	75	0.912	ug/l	98
16) Acetone	2.404	43	34201	106.708	ug/l	100
18) Methyl Acetate	2.733	43	2499	3.286	ug/l	98
20) Methylene Chloride	2.782	84	646	1.088	ug/l #	68
25) 2-Butanone	4.623	43	179	0.376	ug/l #	51
27) cis-1,2-Dichloroethene	4.495	96	2232	3.556	ug/l	92
31) Cyclohexane	5.550	56	1142	1.304	ug/l #	18
36) 1,1-Dichloropropene	5.544	75	4419	5.188	ug/l #	48
38) Carbon Tetrachloride	5.550	117	5496	5.828	ug/l #	15
44) Trichloroethene	7.129	130	8613	14.586	ug/l	89
51) 4-Methyl-2-Pentanone	8.647	43	642	0.599	ug/l #	1
52) Toluene	8.720	92	8011	5.370	ug/l	88
53) t-1,3-Dichloropropene	8.720	75	82	0.833	ug/l #	1
67) Ethyl Benzene	10.195	91	2774	0.856	ug/l	92
68) m/p-Xylenes	10.305	106	3514	2.980	ug/l	85
69) o-Xylene	10.640	106	679	0.611	ug/l	52
76) 1,2,3-Trichloropropane	11.079	75	25858	27.339	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	25858	73.761	ug/l #	5

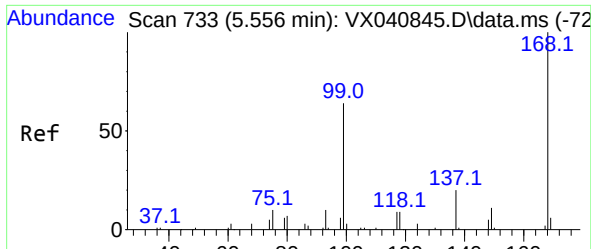
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
Data File : VX040906.D
Acq On : 05 Apr 2024 16:09
Operator : JC/MD
Sample : P2001-01ME
Misc : 5.01g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S-846-G3-SO-13-040424ME

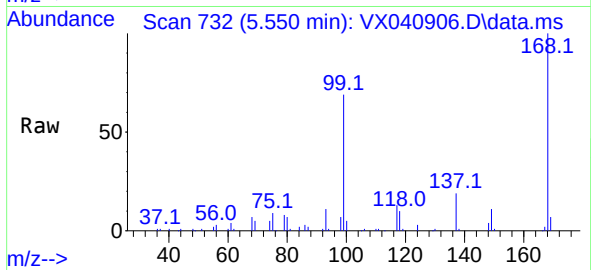
Quant Time: Apr 05 16:35:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration



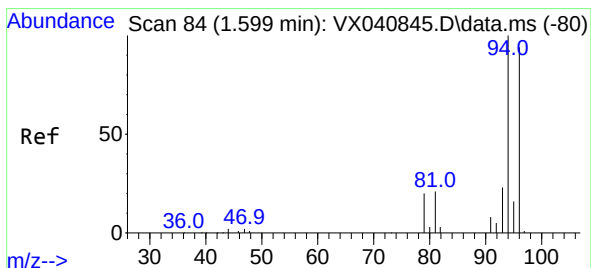
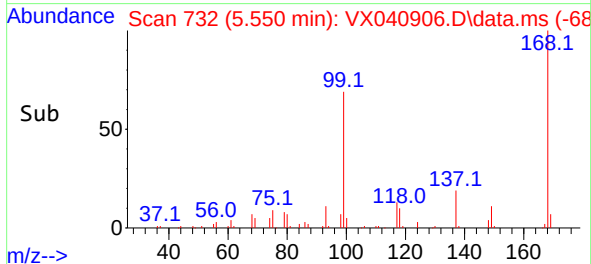
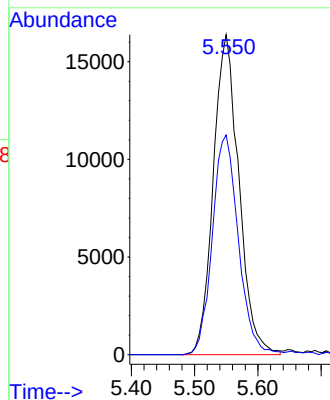


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
S-846-G3-SO-13-040424ME

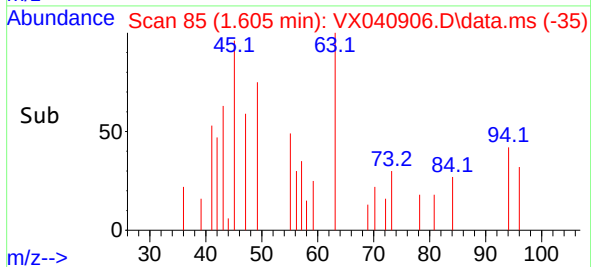
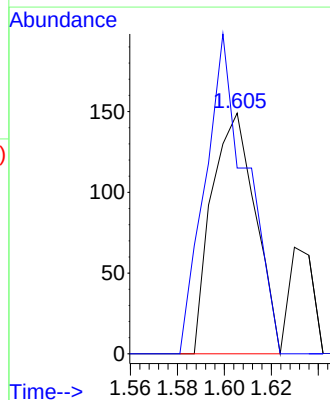
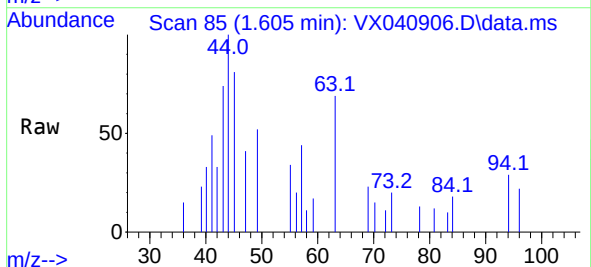


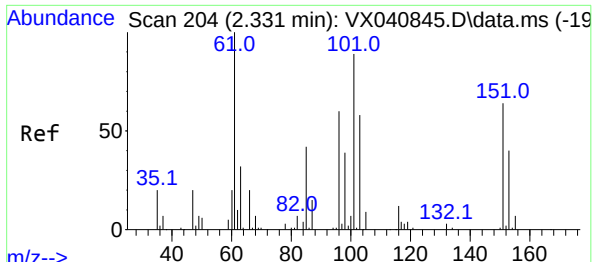
Tgt Ion:168 Resp: 46004
Ion Ratio Lower Upper
168 100
99 68.6 56.6 85.0



#5
Bromomethane
Concen: 0.561 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Tgt Ion: 94 Resp: 192
Ion Ratio Lower Upper
94 100
96 77.2 74.6 111.8



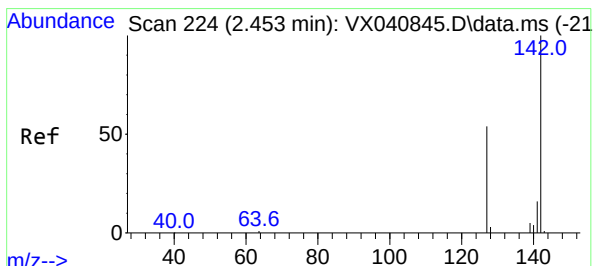
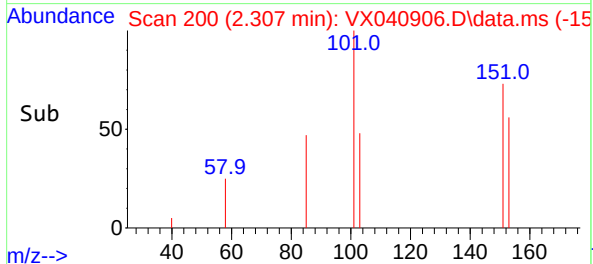
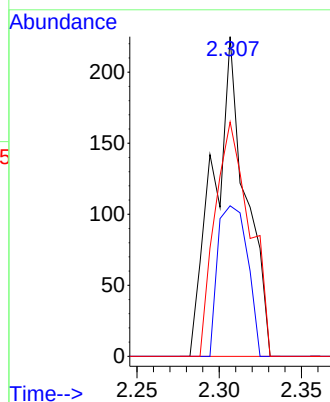
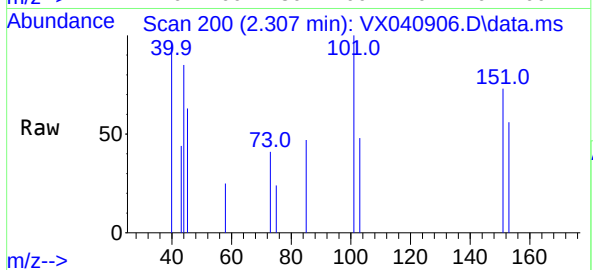


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.561 ug/l
RT: 2.307 min Scan# 204
Delta R.T. -0.024 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
S-846-G3-SO-13-040424ME

Tgt Ion:101 Resp: 308

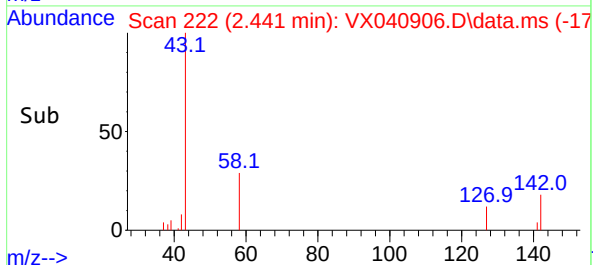
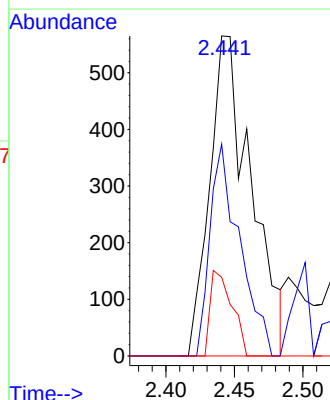
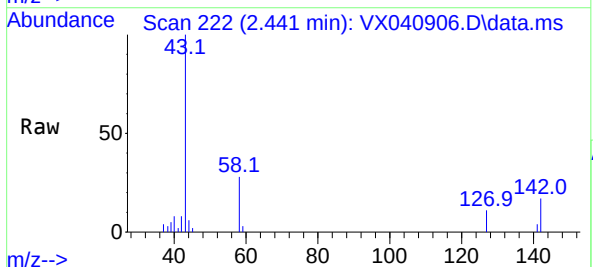
Ion	Ratio	Lower	Upper
101	100		
85	43.2	37.0	55.6
151	78.9	58.6	87.8

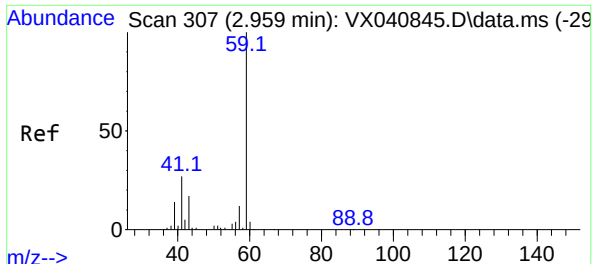


#10
Methyl Iodide
Concen: 1.783 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.012 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Tgt Ion:142 Resp: 1187

Ion	Ratio	Lower	Upper
142	100		
127	47.3	41.6	62.4
141	14.0	11.6	17.4

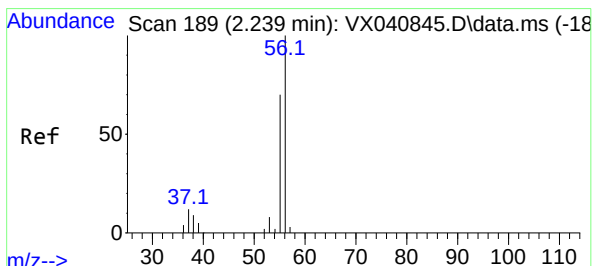
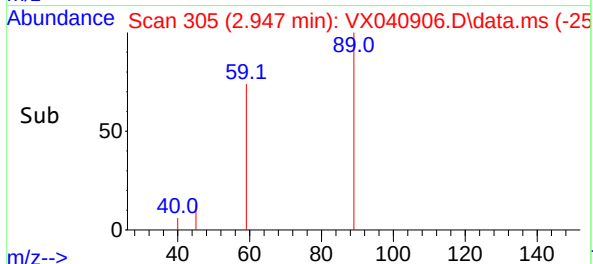
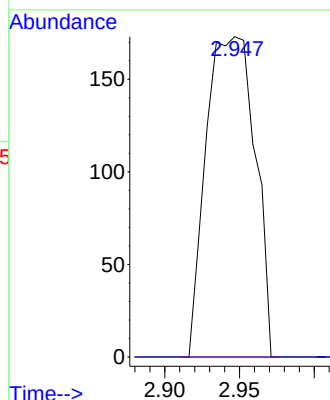
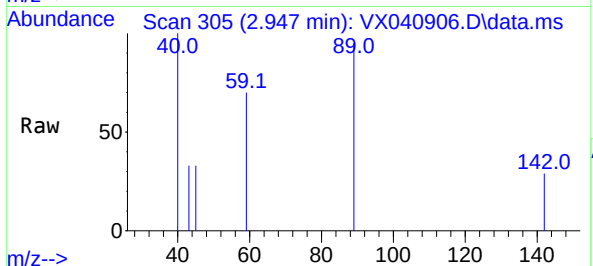




#11
Tert butyl alcohol
Concen: 2.608 ug/l
RT: 2.947 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

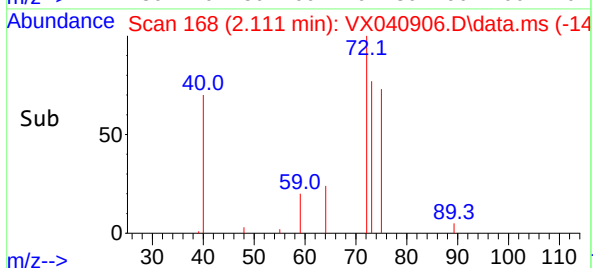
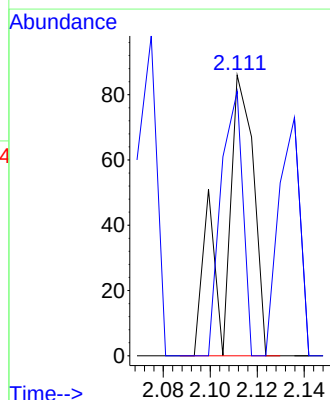
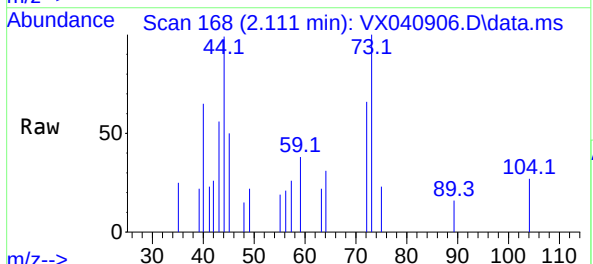
Instrument :
MSVOA_X
ClientSampleId :
S-846-G3-SO-13-040424ME

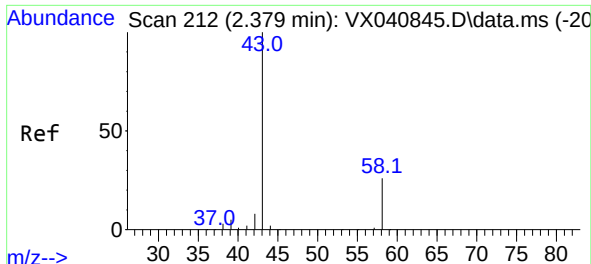
Tgt Ion: 59 Resp: 393
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#13
Acrolein
Concen: 0.912 ug/l
RT: 2.111 min Scan# 168
Delta R.T. -0.128 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Tgt Ion: 56 Resp: 75
Ion Ratio Lower Upper
56 100
55 69.3 57.1 85.7

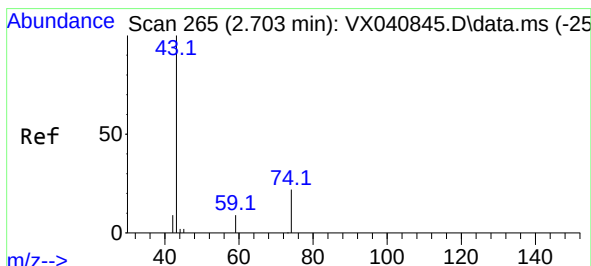
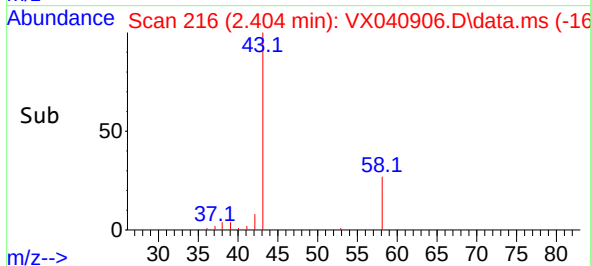
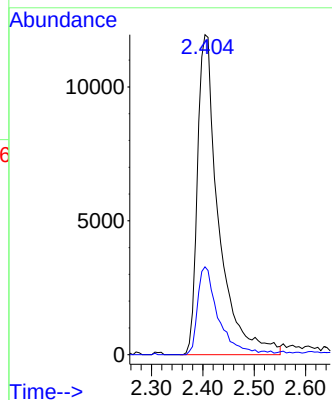
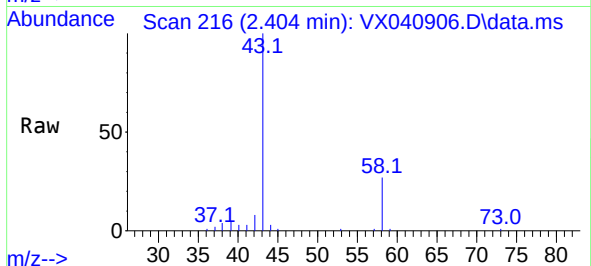




#16
Acetone
Concen: 106.708 ug/l
RT: 2.404 min Scan# 21
Delta R.T. 0.025 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

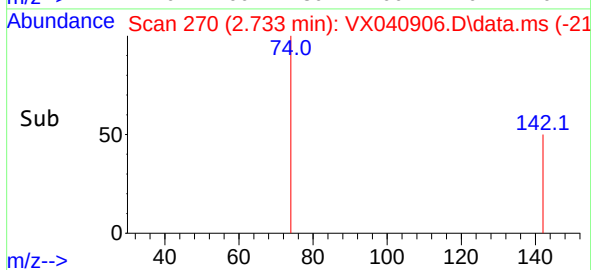
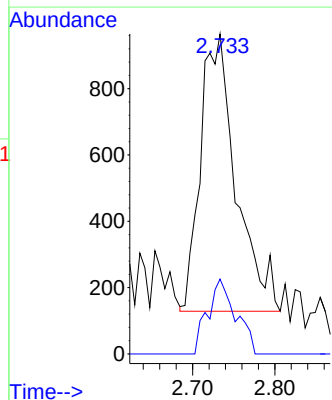
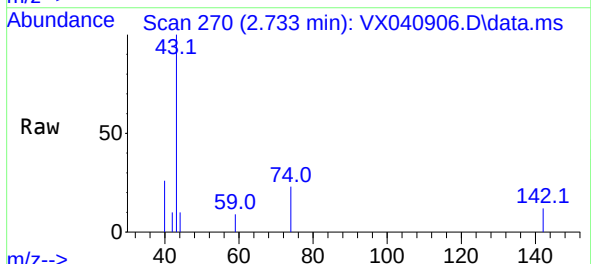
Instrument :
MSVOA_X
ClientSampleId :
S-846-G3-SO-13-040424ME

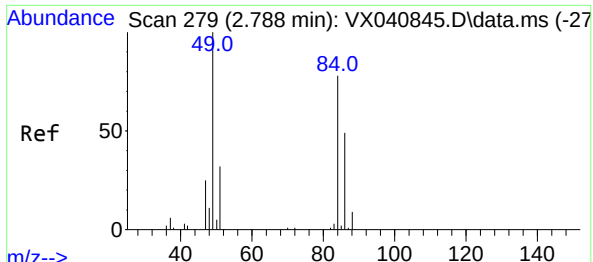
Tgt Ion: 43 Resp: 34201
Ion Ratio Lower Upper
43 100
58 27.4 21.9 32.9



#18
Methyl Acetate
Concen: 3.286 ug/l
RT: 2.733 min Scan# 270
Delta R.T. 0.031 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Tgt Ion: 43 Resp: 2499
Ion Ratio Lower Upper
43 100
74 21.4 17.8 26.8



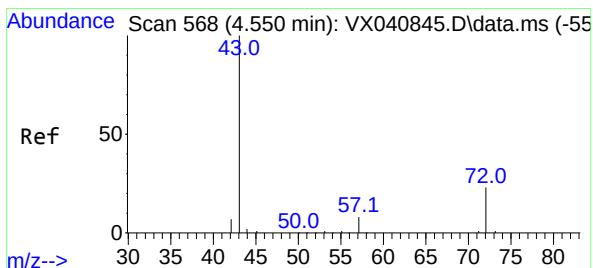
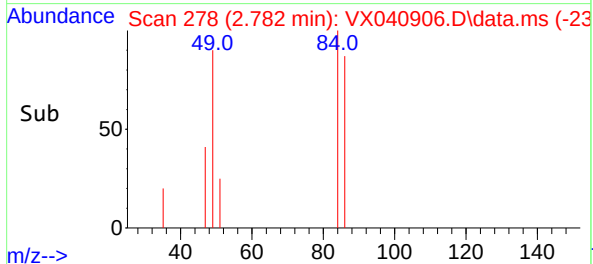
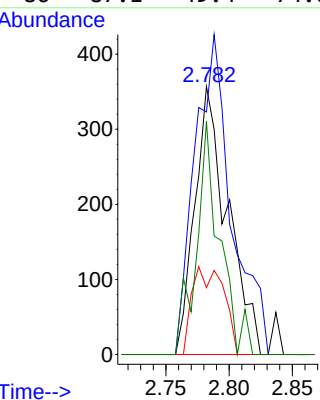
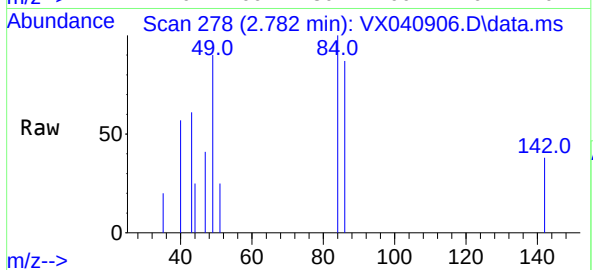


#20
Methylene Chloride
Concen: 1.088 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
S-846-G3-SO-13-040424ME

Tgt Ion: 84 Resp: 646

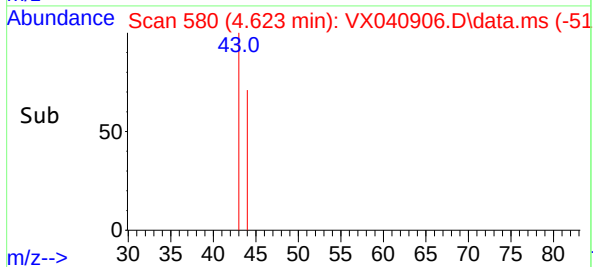
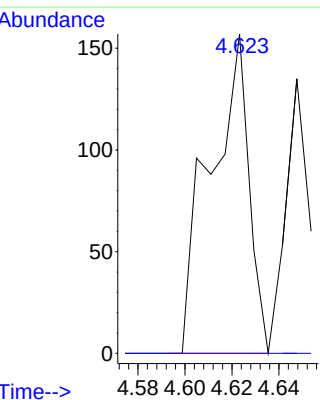
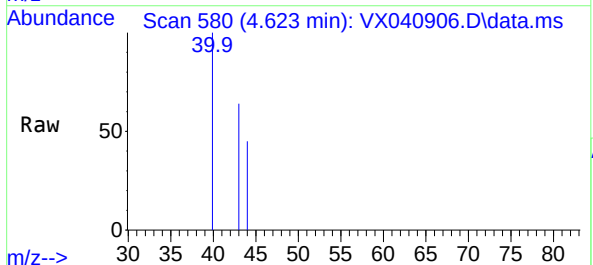
Ion	Ratio	Lower	Upper
84	100		
49	90.5	103.6	155.4#
51	24.9	33.8	50.6#
86	87.1	49.4	74.0#

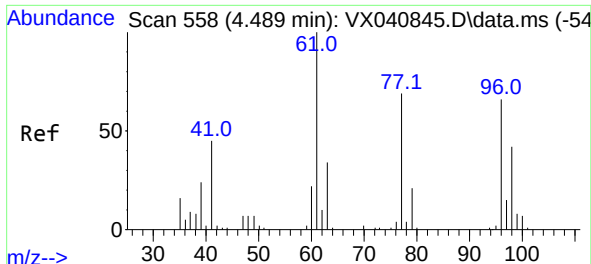


#25
2-Butanone
Concen: 0.376 ug/l
RT: 4.623 min Scan# 580
Delta R.T. 0.073 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Tgt Ion: 43 Resp: 179

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#

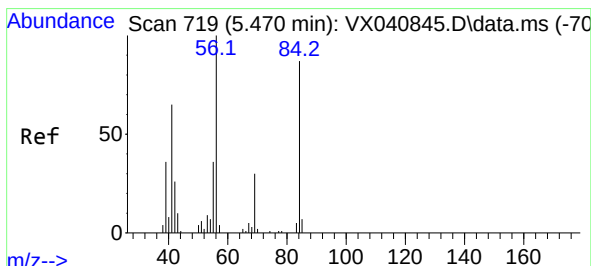
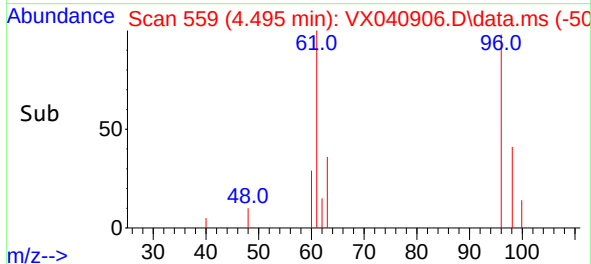
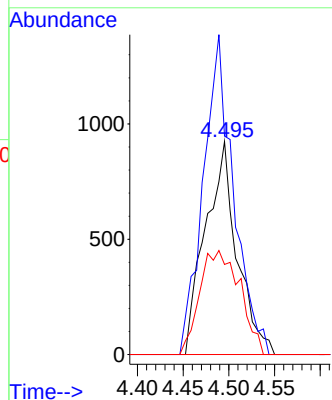
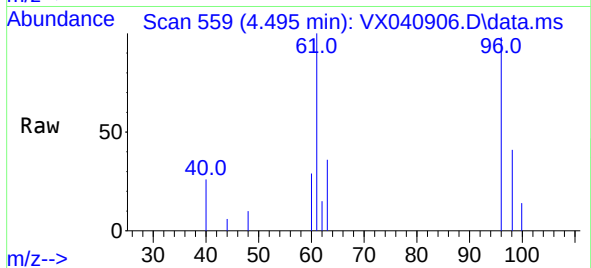




#27
cis-1,2-Dichloroethene
Concen: 3.556 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

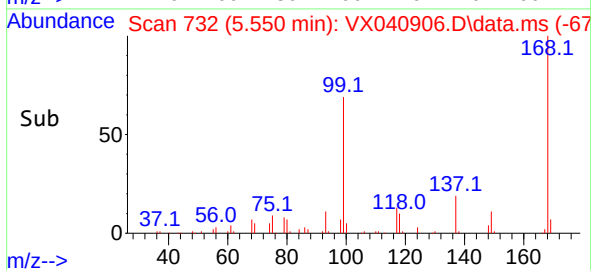
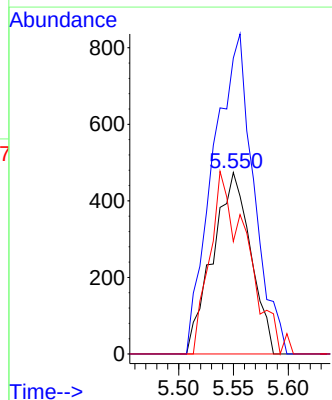
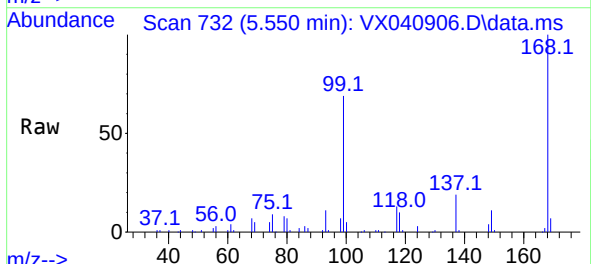
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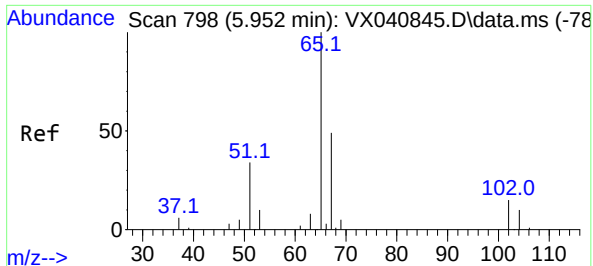
Tgt Ion: 96 Resp: 2232
Ion Ratio Lower Upper
96 100
61 143.1 0.0 312.2
98 61.8 0.0 129.0



#31
Cyclohexane
Concen: 1.304 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Tgt Ion: 56 Resp: 1142
Ion Ratio Lower Upper
56 100
69 163.1 23.4 35.2#
84 62.0 65.9 98.9#

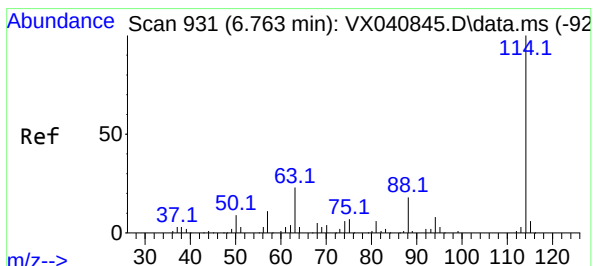
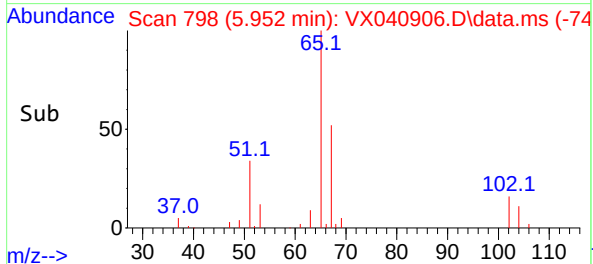
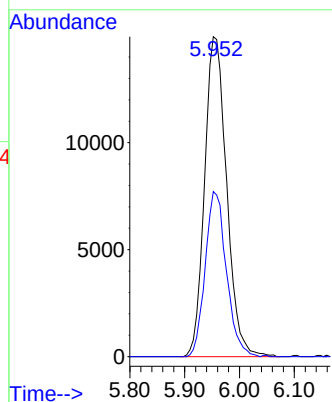
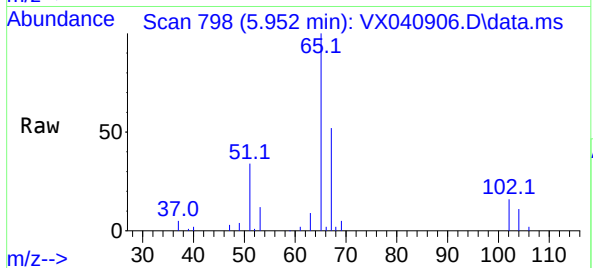




#33
1,2-Dichloroethane-d4
Concen: 50.548 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

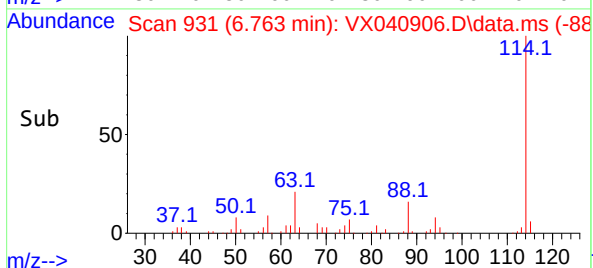
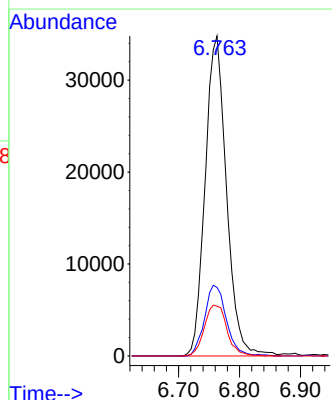
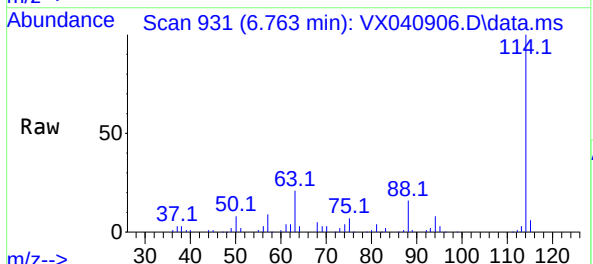
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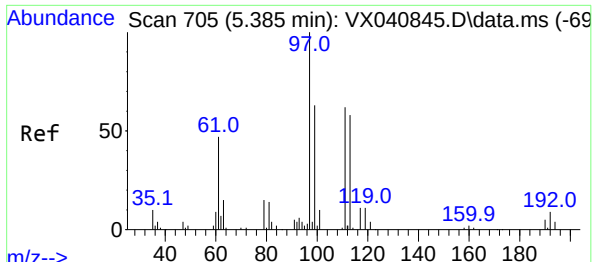
Tgt Ion: 65 Resp: 41724
Ion Ratio Lower Upper
65 100
67 49.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Tgt Ion: 114 Resp: 84641
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.0
88 15.6 0.0 36.6

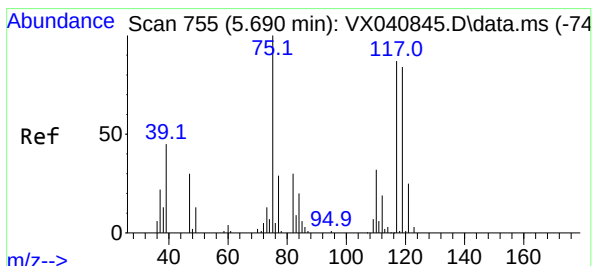
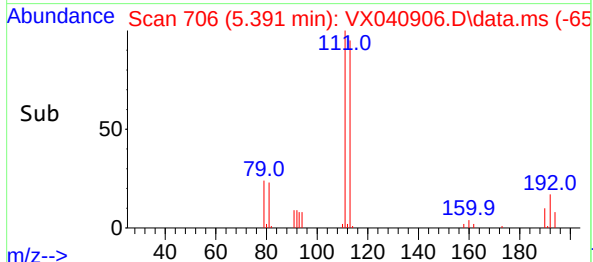
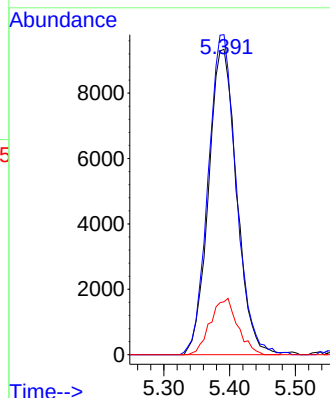
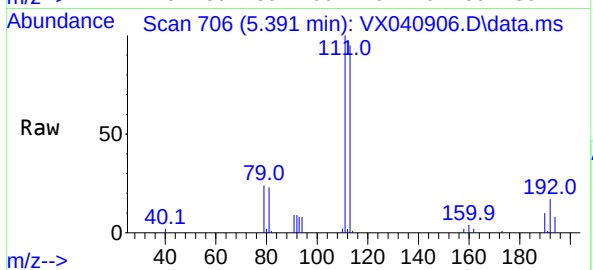




#35
Dibromofluoromethane
Concen: 46.478 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

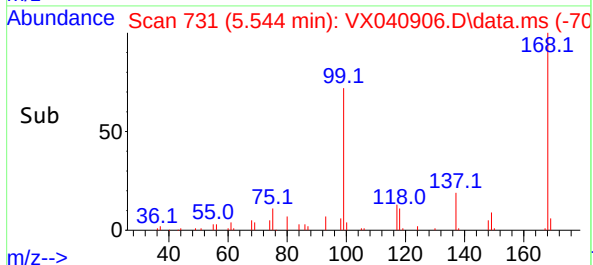
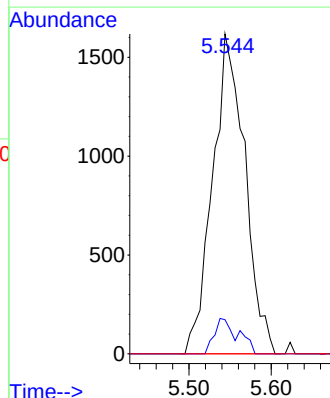
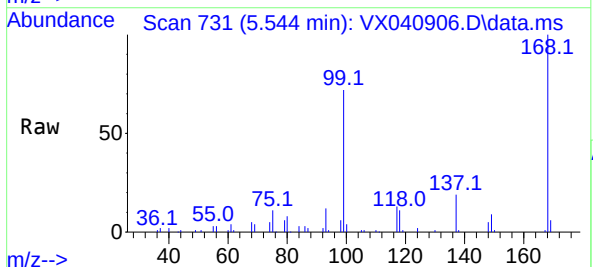
Instrument :
MSVOA_X
ClientSampleId :
S-846-G3-SO-13-040424ME

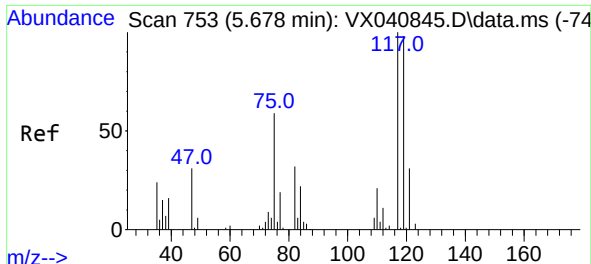
Tgt Ion:113 Resp: 27864
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 17.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.188 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

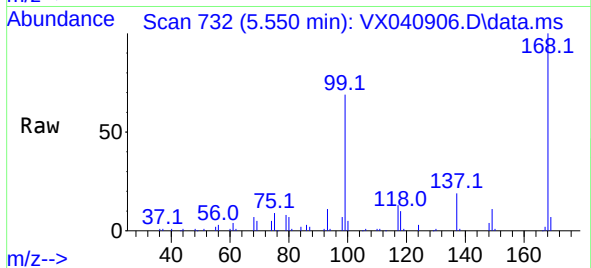
Tgt Ion: 75 Resp: 4419
Ion Ratio Lower Upper
75 100
110 5.8 17.0 50.9#
77 0.0 24.7 37.1#



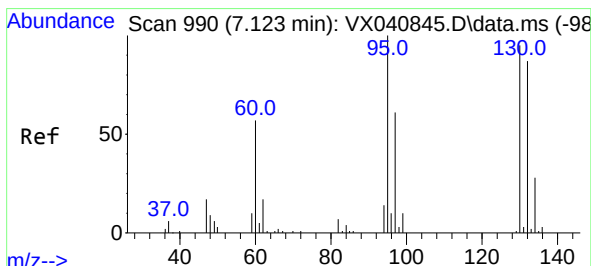
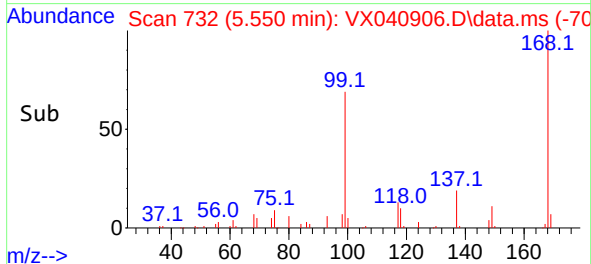
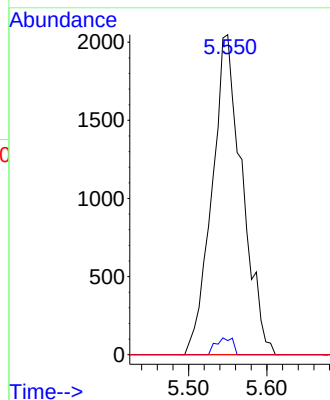


#38
Carbon Tetrachloride
Concen: 5.828 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
S-846-G3-SO-13-040424ME

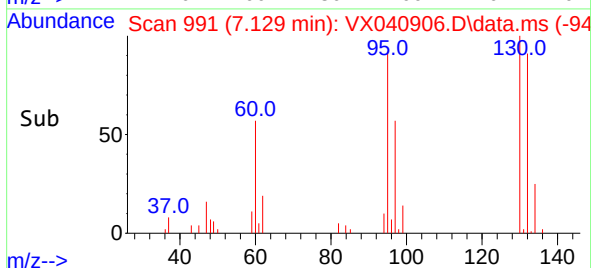
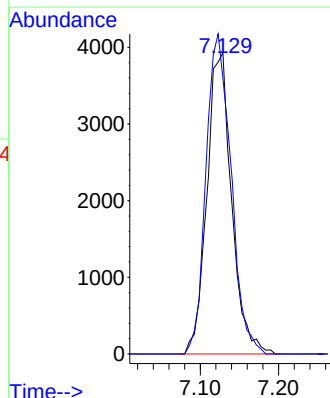
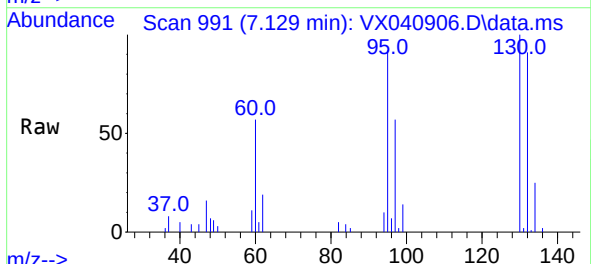


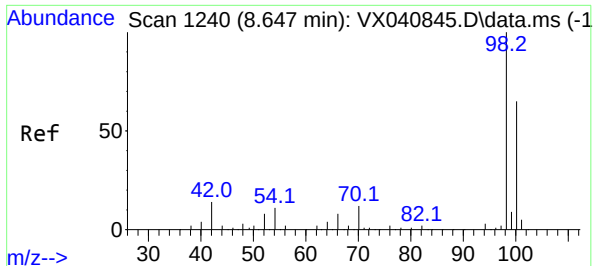
Tgt Ion:117 Resp: 5496
Ion Ratio Lower Upper
117 100
119 4.4 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 14.586 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Tgt Ion:130 Resp: 8613
Ion Ratio Lower Upper
130 100
95 91.6 0.0 204.4

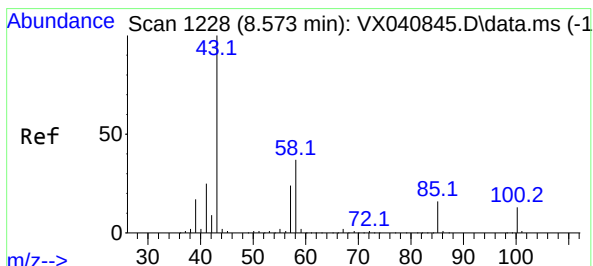
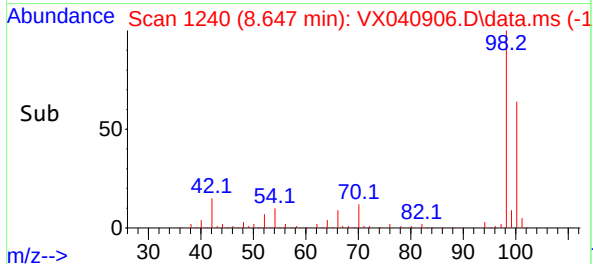
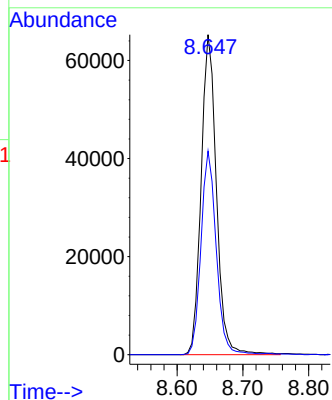
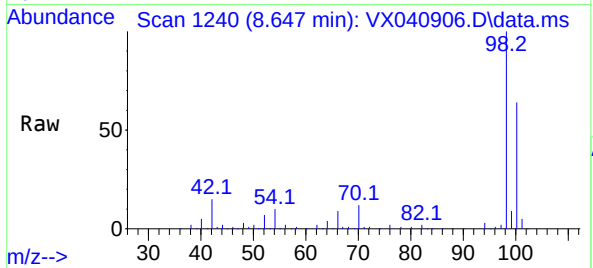




#50
Toluene-d8
Concen: 48.640 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

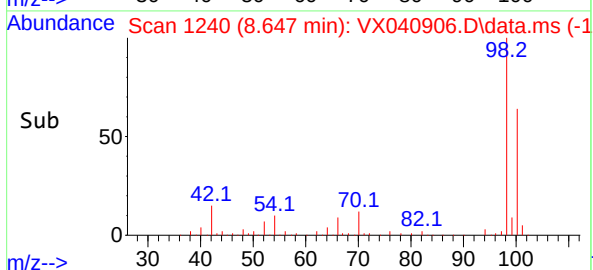
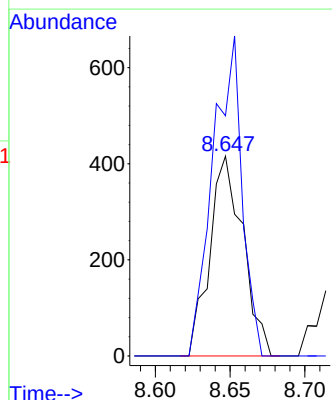
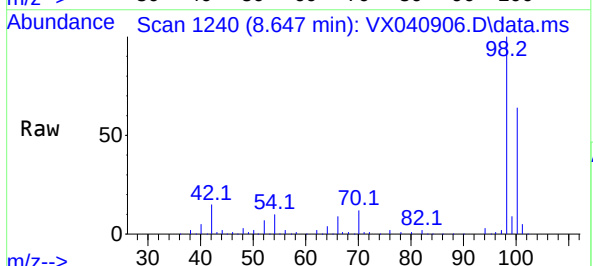
Instrument :
MSVOA_X
ClientSampleId :
S-846-G3-SO-13-040424ME

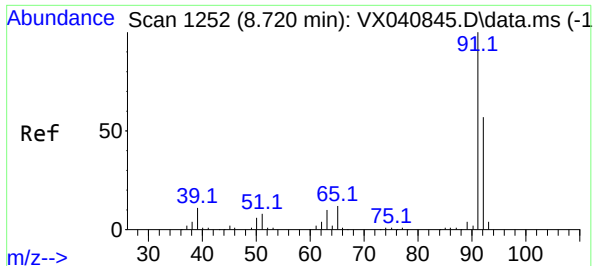
Tgt Ion: 98 Resp: 105371
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.599 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Tgt Ion: 43 Resp: 642
Ion Ratio Lower Upper
43 100
58 140.3 30.4 45.6#

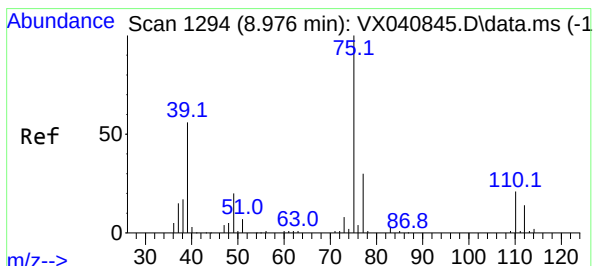
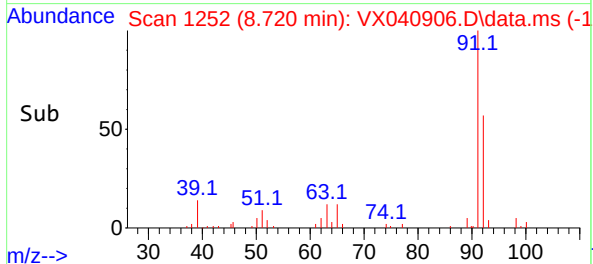
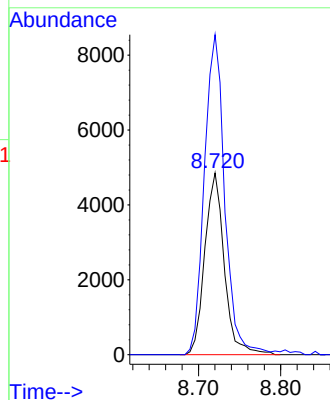
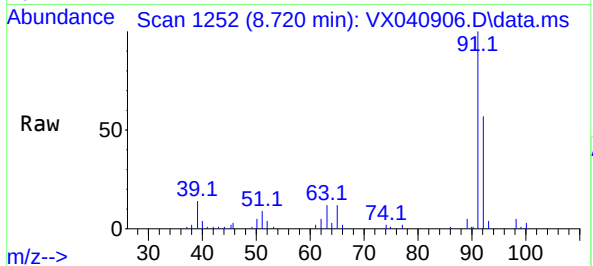




#52
Toluene
Concen: 5.370 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

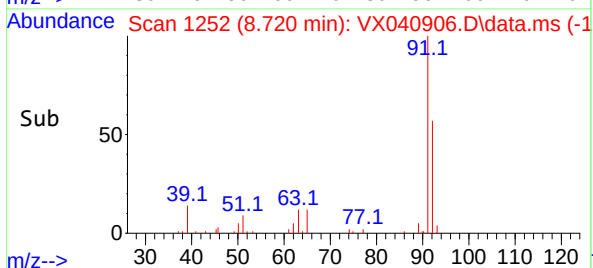
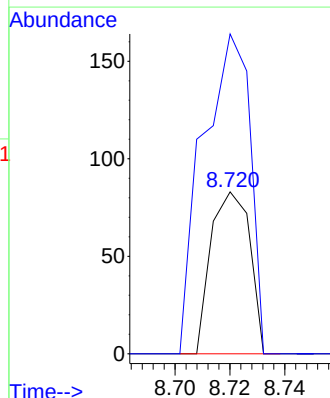
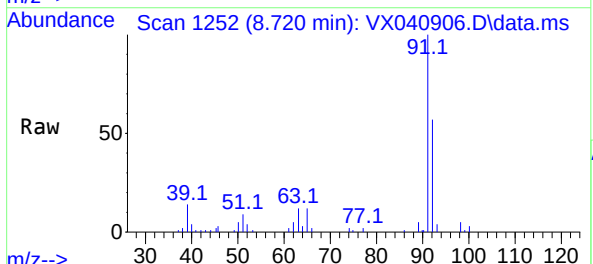
Instrument :
MSVOA_X
ClientSampleId :
S-846-G3-SO-13-040424ME

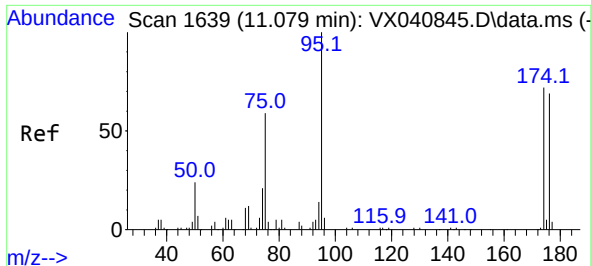
Tgt Ion: 92 Resp: 8011
Ion Ratio Lower Upper
92 100
91 183.4 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 0.833 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Tgt Ion: 75 Resp: 82
Ion Ratio Lower Upper
75 100
77 197.6 25.7 38.5#

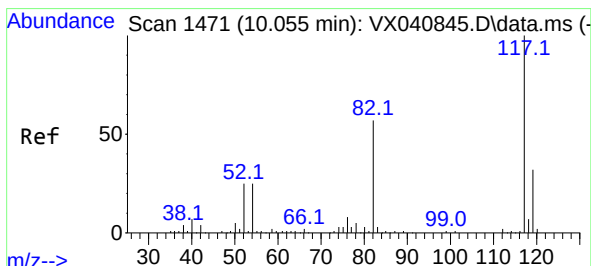
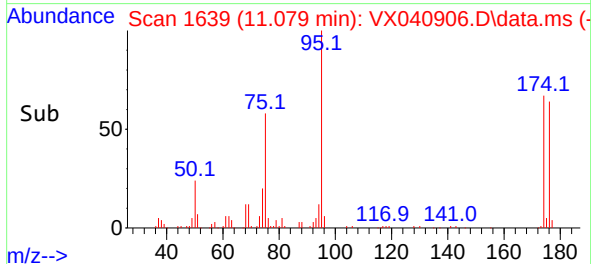
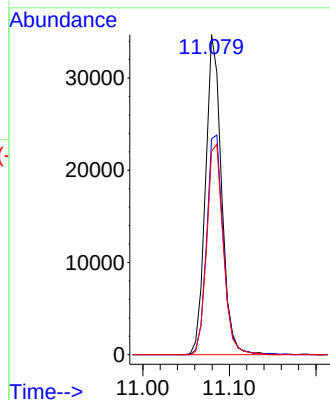
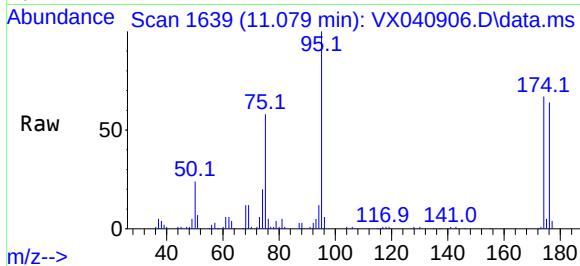




#62
4-Bromofluorobenzene
Concen: 51.488 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

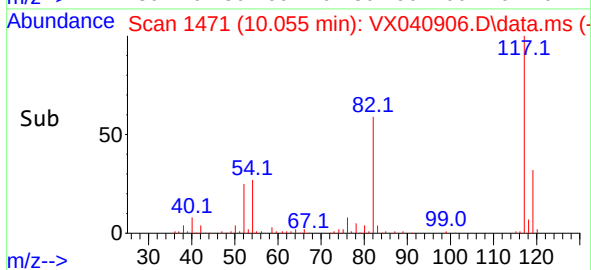
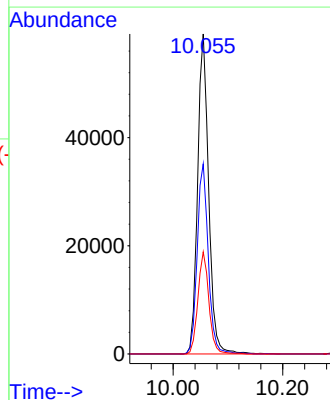
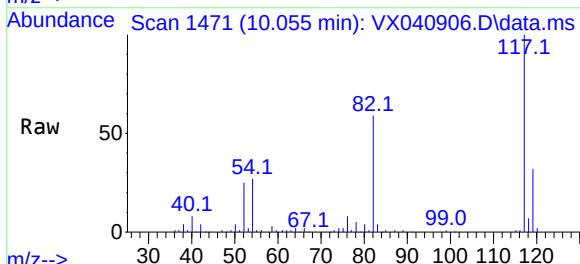
Instrument :
MSVOA_X
ClientSampleId :
S-846-G3-SO-13-040424ME

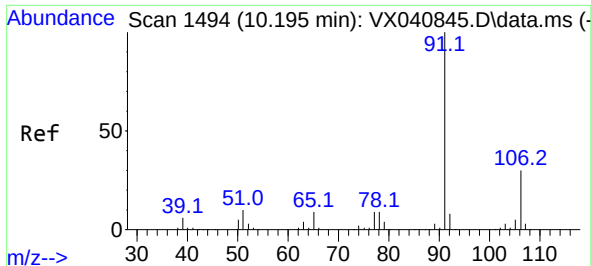
Tgt Ion: 95 Resp: 44543
Ion Ratio Lower Upper
95 100
174 71.7 0.0 135.6
176 67.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Tgt Ion: 117 Resp: 83095
Ion Ratio Lower Upper
117 100
82 59.4 46.2 69.4
119 31.9 25.5 38.3

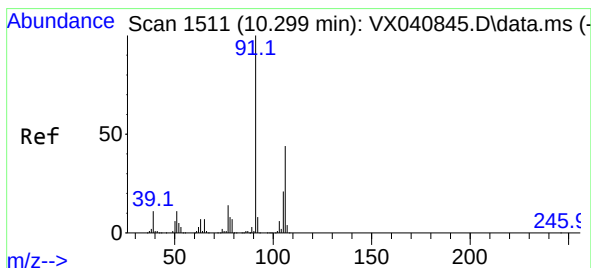
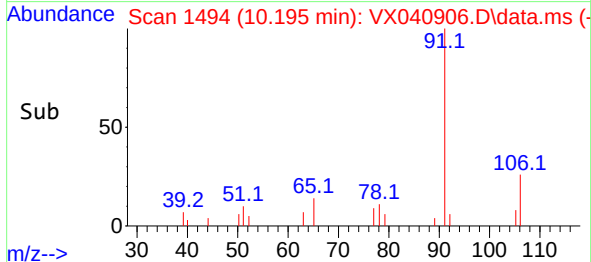
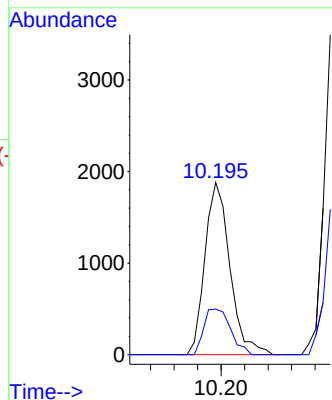
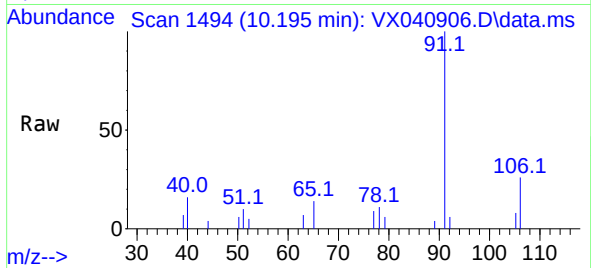




#67
Ethyl Benzene
Concen: 0.856 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

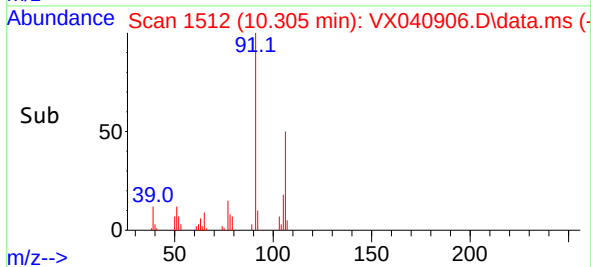
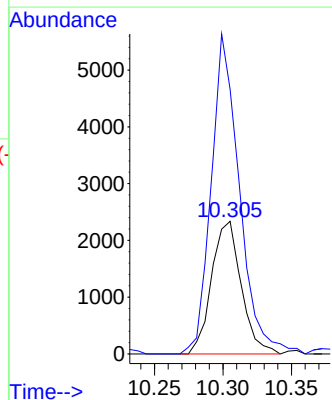
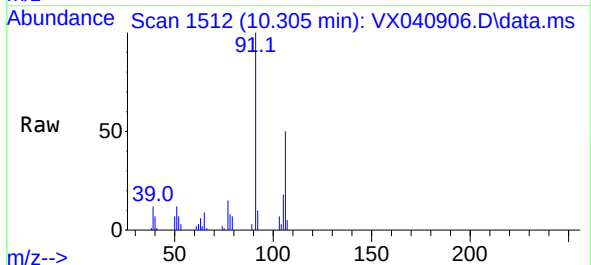
Instrument :
MSVOA_X
ClientSampleId :
S-846-G3-SO-13-040424ME

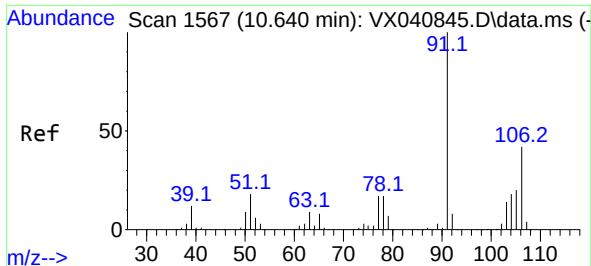
Tgt Ion: 91 Resp: 2774
Ion Ratio Lower Upper
91 100
106 26.5 24.9 37.3



#68
m/p-Xylenes
Concen: 2.980 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Tgt Ion: 106 Resp: 3514
Ion Ratio Lower Upper
106 100
91 229.9 165.5 248.3

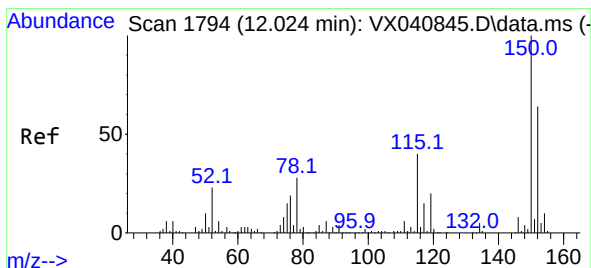
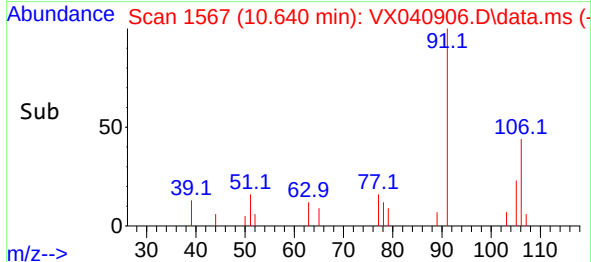
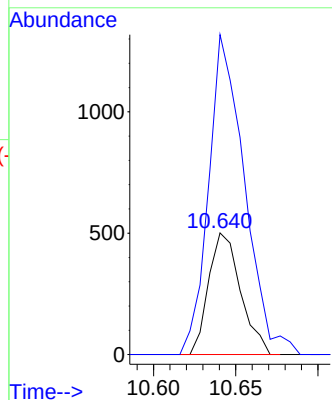
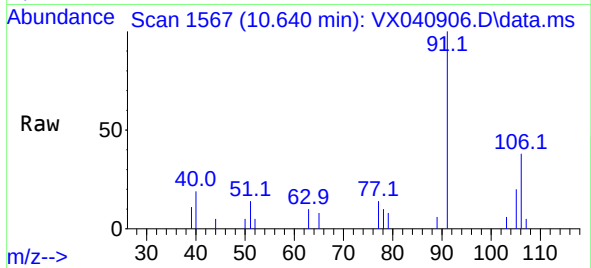




#69
o-Xylene
Concen: 0.611 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

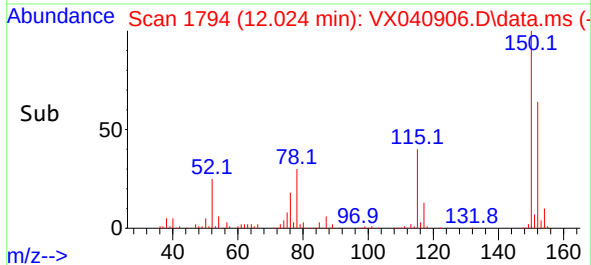
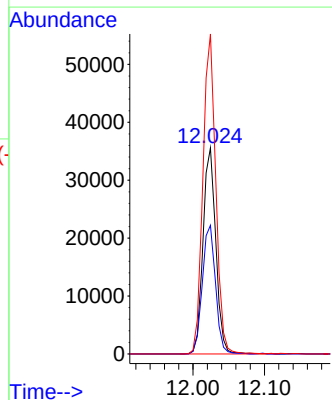
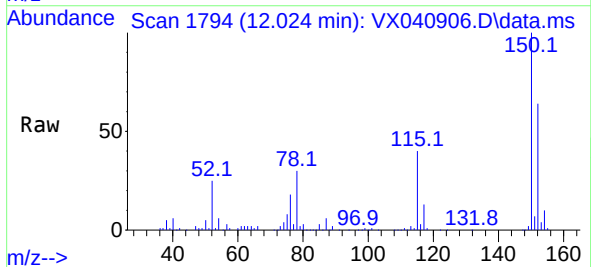
Instrument :
MSVOA_X
ClientSampleId :
S-846-G3-SO-13-040424ME

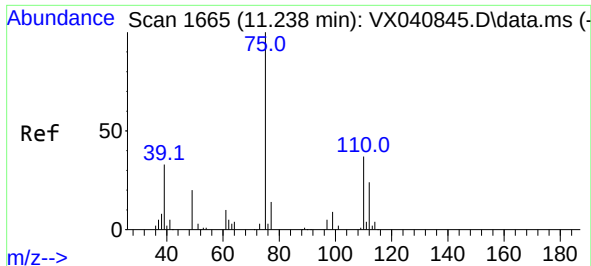
Tgt Ion:106 Resp: 679
Ion Ratio Lower Upper
106 100
91 294.8 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Tgt Ion:152 Resp: 44355
Ion Ratio Lower Upper
152 100
115 64.2 43.3 129.9
150 155.6 0.0 345.0

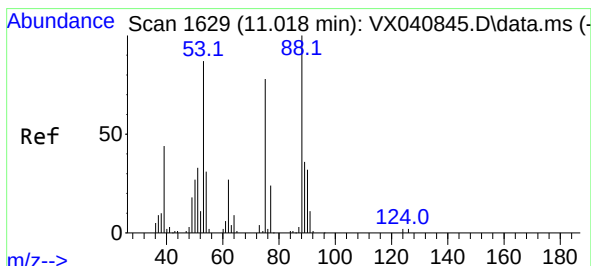
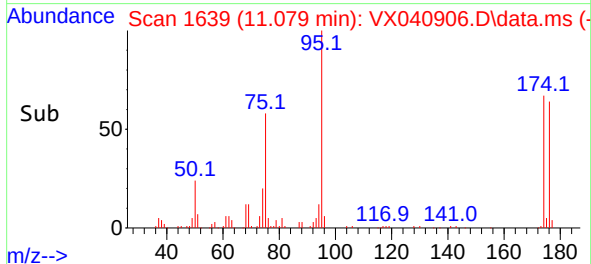
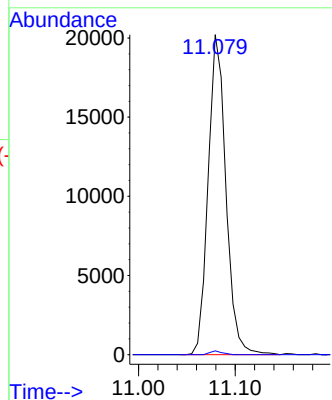
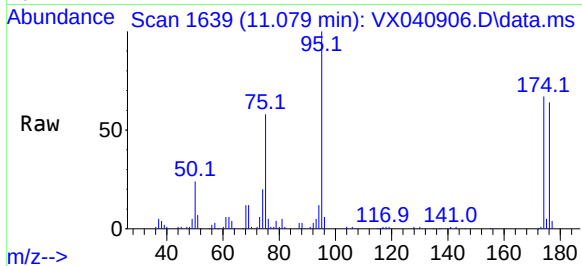




#76
1,2,3-Trichloropropane
Concen: 27.339 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
S-846-G3-SO-13-040424ME

Tgt Ion: 75 Resp: 25858
Ion Ratio Lower Upper
75 100
77 0.8 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.761 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Tgt Ion: 75 Resp: 25858
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

