

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035907.D
 Acq On : 30 May 2023 15:37
 Operator : JC/MD
 Sample : 02902-02
 Misc : 1.53g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FMC-665

Quant Time: May 30 16:32:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	230150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	384768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	333186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	163261	39.918	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	79.840%		
35) Dibromofluoromethane	5.385	113	111141	42.051	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.100%		
50) Toluene-d8	8.647	98	454114	46.817	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.640%		
62) 4-Bromofluorobenzene	11.085	95	176048	46.067	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.140%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	410	0.226	ug/l #	73
11) Tert butyl alcohol	2.940	59	8924	12.530	ug/l #	78
13) Acrolein	2.239	56	298	0.422	ug/l #	14
14) Allyl chloride	2.806	41	2574	0.516	ug/l #	23
16) Acetone	2.410	43	2077612	1258.270	ug/l	95
17) Carbon Disulfide	2.483	76	1606	0.274	ug/l #	60
20) Methylene Chloride	2.776	84	3100	0.207	ug/l #	71
25) 2-Butanone	4.599	43	5017	2.101	ug/l	95
29) Tetrahydrofuran	5.050	42	1070	0.692	ug/l #	34
31) Cyclohexane	5.489	56	77218	15.896	ug/l #	48
36) 1,1-Dichloropropene	5.544	75	21591	5.380	ug/l #	51
37) Ethyl Acetate	4.739	43	1647	0.379	ug/l #	81
38) Carbon Tetrachloride	5.550	117	26746	7.071	ug/l #	17
39) Methylcyclohexane	7.373	83	186712	40.774	ug/l	97
40) Benzene	6.031	78	22411	1.994	ug/l	94
43) Isopropyl Acetate	6.355	43	3421	0.491	ug/l #	62
45) 1,2-Dichloropropane	7.367	63	1986	0.670	ug/l #	1
47) Bromodichloromethane	7.769	83	1605	0.423	ug/l #	1
48) Methyl methacrylate	7.653	41	13134	3.675	ug/l #	58
51) 4-Methyl-2-Pentanone	8.610	43	29222	6.743	ug/l #	66
52) Toluene	8.720	92	3327230	471.298	ug/l	96
53) t-1,3-Dichloropropene	8.720	75	42764	10.915	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	48361	17.279	ug/l #	18
56) Ethyl methacrylate	9.098	69	14024	3.182	ug/l #	1
59) 2-Hexanone	9.384	43	62252	19.005	ug/l #	30
67) Ethyl Benzene	10.195	91	1489447	113.176	ug/l	98
68) m/p-Xylenes	10.305	106	2181010	447.928	ug/l	91
69) o-Xylene	10.640	106	990466	204.760	ug/l	96
70) Styrene	10.640	104	53930	6.787	ug/l #	1
73) Isopropylbenzene	10.963	105	429059	33.175	ug/l	98
74) N-amyl acetate	10.854	43	72233	12.841	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	82356	19.482	ug/l #	25
76) 1,2,3-Trichloropropane	11.305	75	8146	2.047	ug/l #	1
78) n-propylbenzene	11.305	91	1215647	80.646	ug/l	99
79) 2-Chlorotoluene	11.384	91	611326	63.972	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	1636586	148.522	ug/l	99

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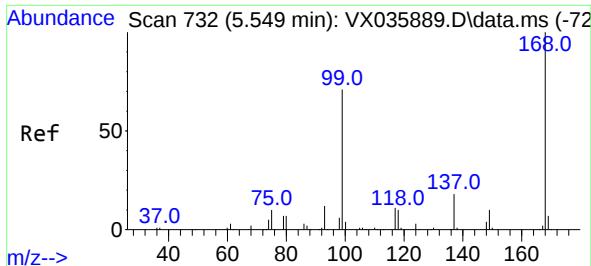
Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: May 30 16:32:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
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 Response via : Initial Calibration

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

81) trans-1,4-Dichloro-2-b...	10.963	75	5708	10.452	ug/l #	13
82) 4-Chlorotoluene	11.451	91	189176	17.396	ug/l #	48
83) tert-Butylbenzene	11.756	119	779481	73.690	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.756	105	5838632	529.101	ug/l	92
85) sec-Butylbenzene	11.890	105	351154	26.564	ug/l #	74
86) p-Isopropyltoluene	12.012	119	275286	24.905	ug/l	98
89) n-Butylbenzene	12.335	91	1036934	106.727	ug/l #	49
90) Hexachloroethane	12.530	117	103978	65.023	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.927	75	9563	10.810	ug/l #	11
95) Naphthalene	13.774	128	1077262	95.887	ug/l	98

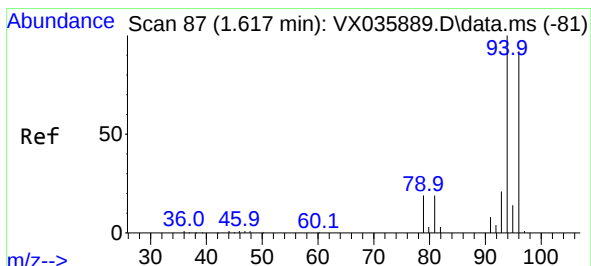
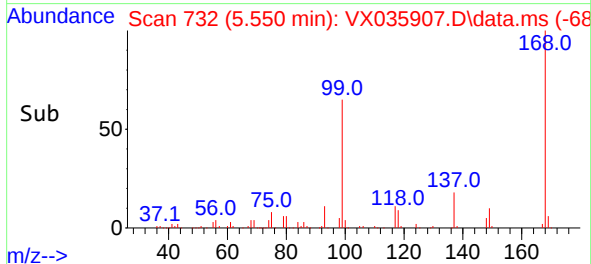
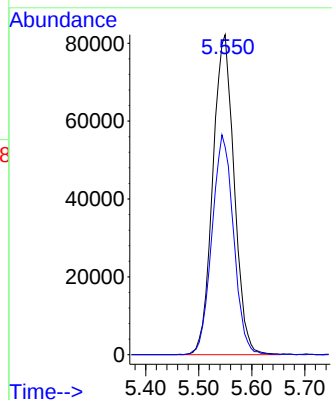
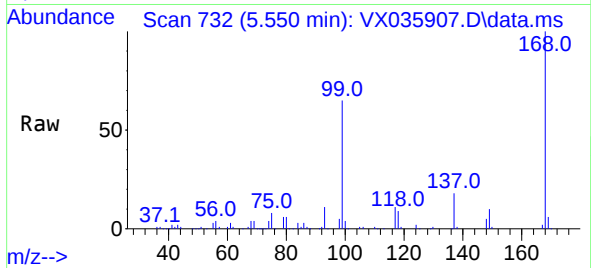
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

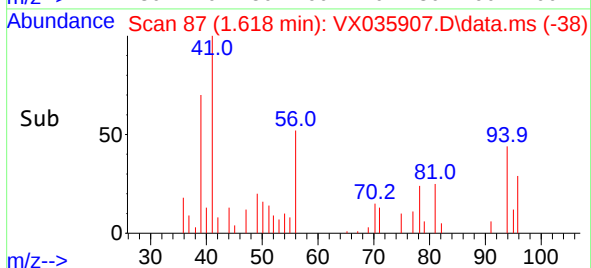
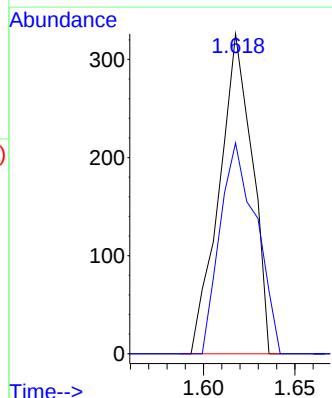
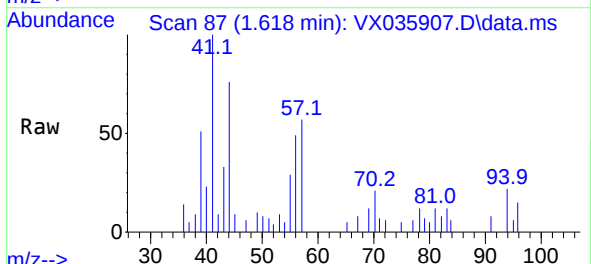
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FMC-665

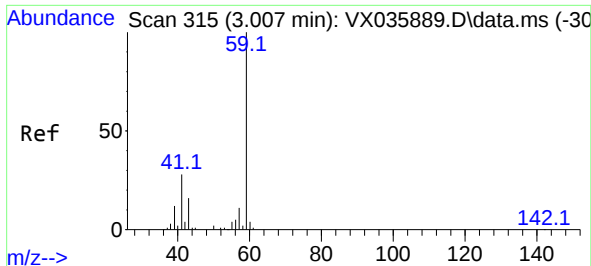
Tgt Ion:168 Resp: 230150
Ion Ratio Lower Upper
168 100
99 64.7 57.0 85.6



#5
Bromomethane
Concen: 0.226 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.000 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

Tgt Ion: 94 Resp: 410
Ion Ratio Lower Upper
94 100
96 66.0 73.5 110.3#





#11

Tert butyl alcohol

Concen: 12.530 ug/l

RT: 2.940 min Scan# 30

Delta R.T. -0.067 min

Lab File: VX035907.D

Acq: 30 May 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

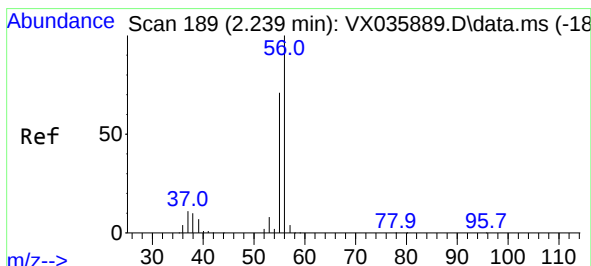
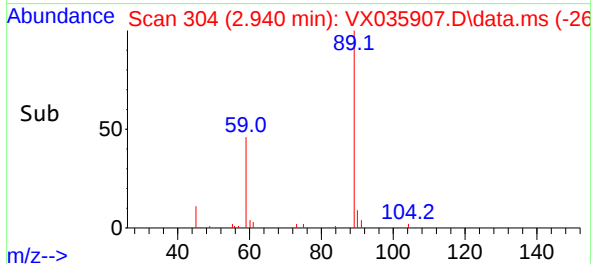
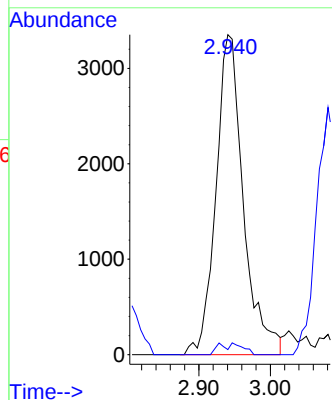
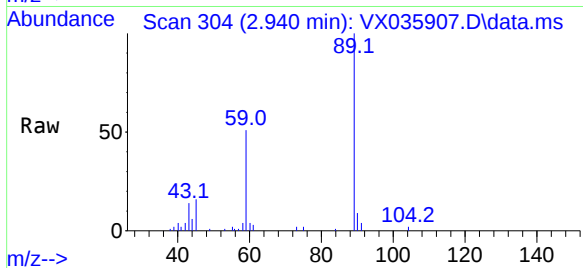
FMC-665

Tgt Ion: 59 Resp: 8924

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 0.422 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX035907.D

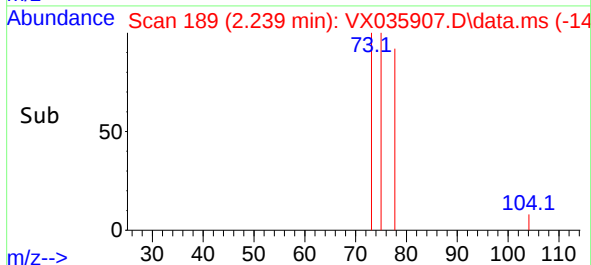
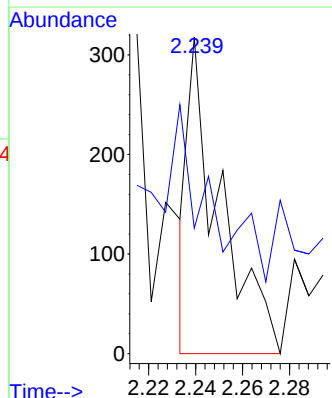
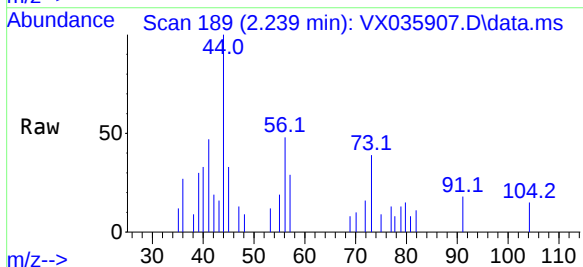
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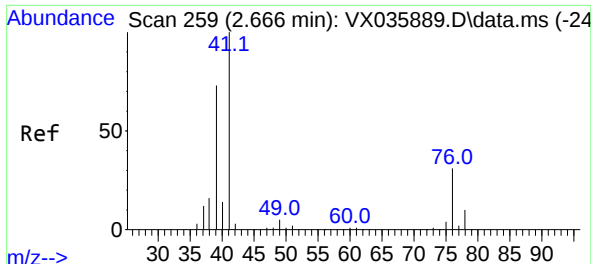
Tgt Ion: 56 Resp: 298

Ion Ratio Lower Upper

56 100

55 0.0 57.3 85.9#

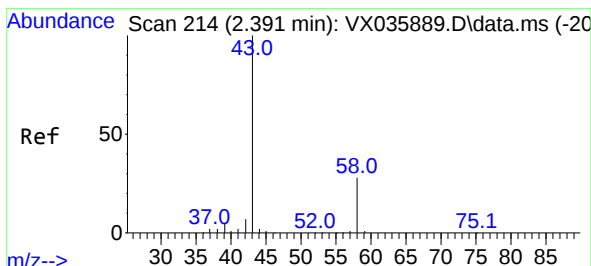
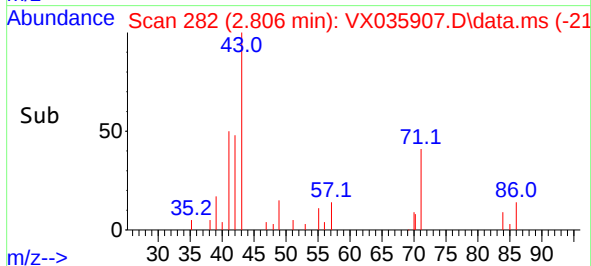
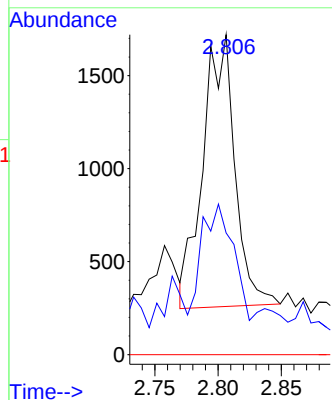
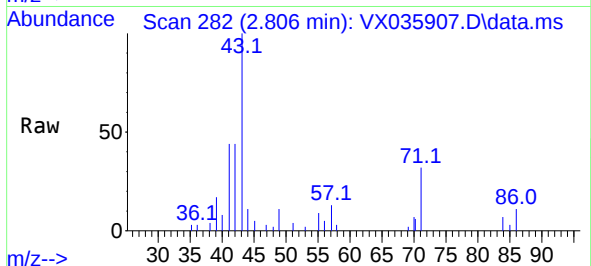




#14
Allyl chloride
Concen: 0.516 ug/l
RT: 2.806 min Scan# 217
Delta R.T. 0.141 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

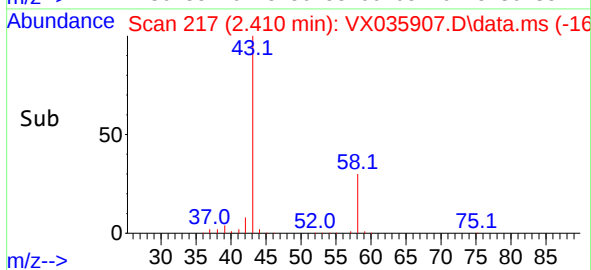
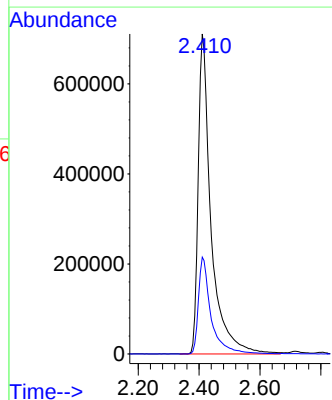
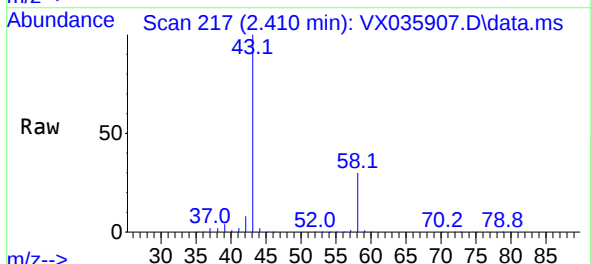
Instrument :
MSVOA_X
ClientSampleId :
FMC-665

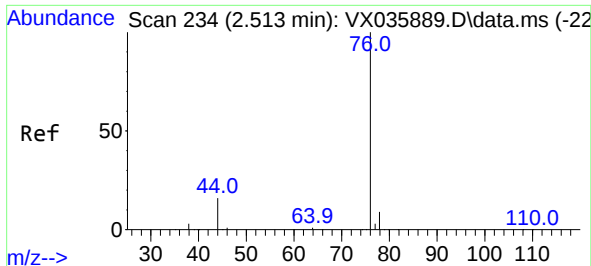
Tgt Ion: 41 Resp: 2574
Ion Ratio Lower Upper
41 100
39 0.0 56.9 85.3#
76 0.0 24.1 36.1#



#16
Acetone
Concen: 1258.270 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.019 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

Tgt Ion: 43 Resp: 2077612
Ion Ratio Lower Upper
43 100
58 30.2 22.2 33.2

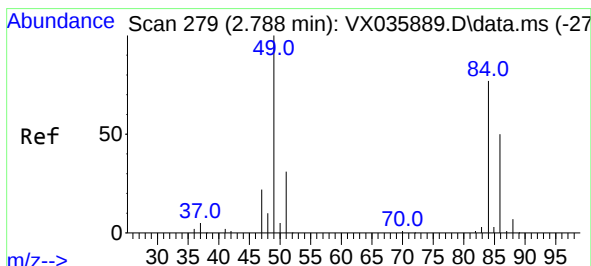
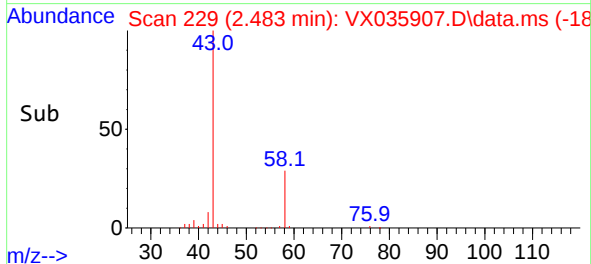
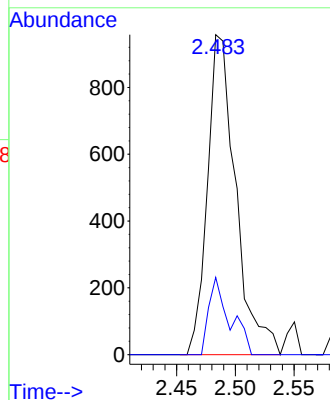
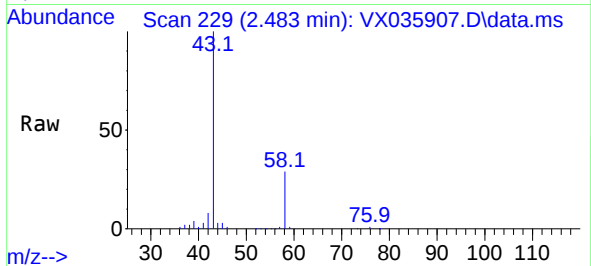




#17
Carbon Disulfide
Concen: 0.274 ug/l
RT: 2.483 min Scan# 21
Delta R.T. -0.030 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

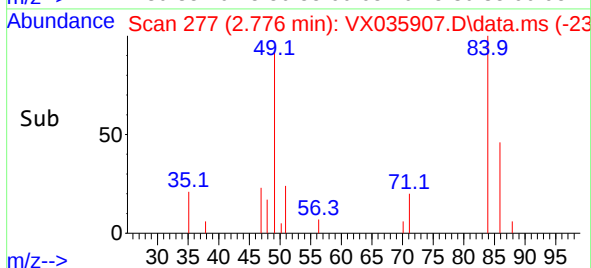
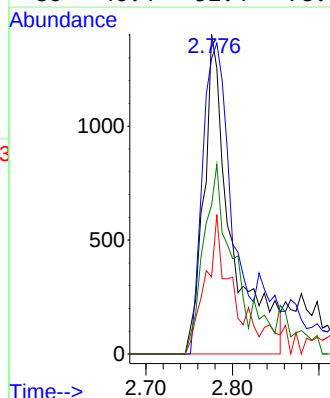
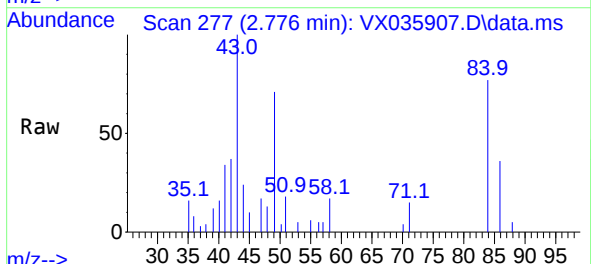
Instrument :
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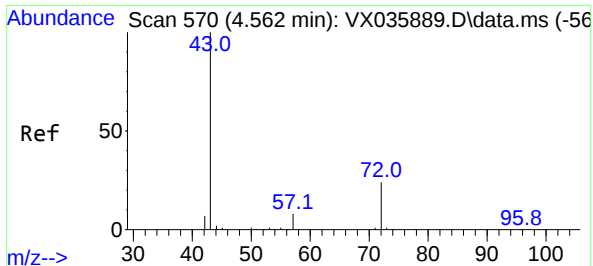
Tgt Ion: 76 Resp: 1606
Ion Ratio Lower Upper
76 100
78 24.1 7.6 11.4#



#20
Methylene Chloride
Concen: 0.207 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

Tgt Ion: 84 Resp: 3100
Ion Ratio Lower Upper
84 100
49 92.3 104.6 156.8#
51 24.1 32.2 48.4#
86 46.4 52.4 78.6#

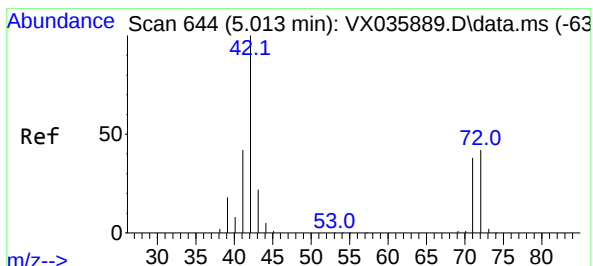
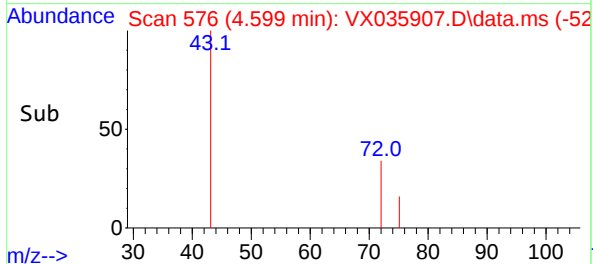
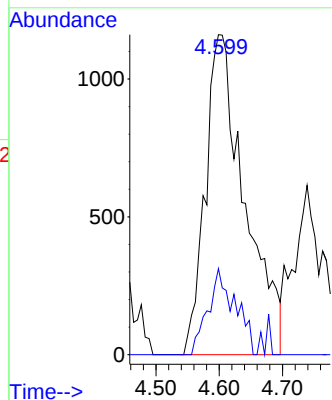
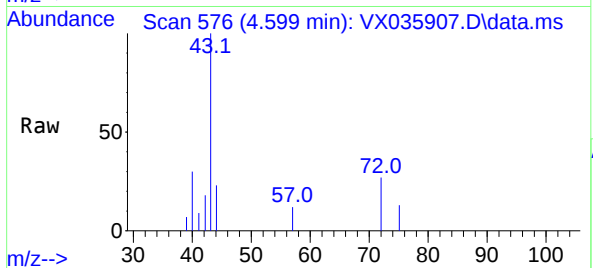




#25
2-Butanone
Concen: 2.101 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.037 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

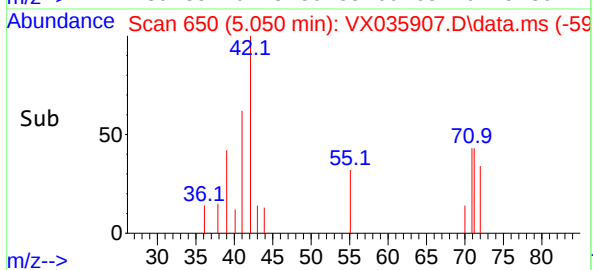
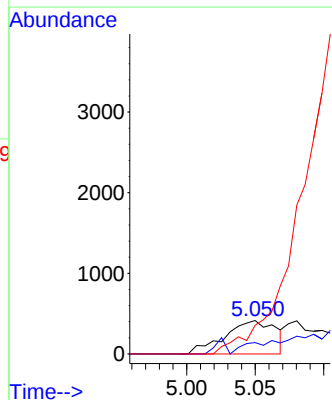
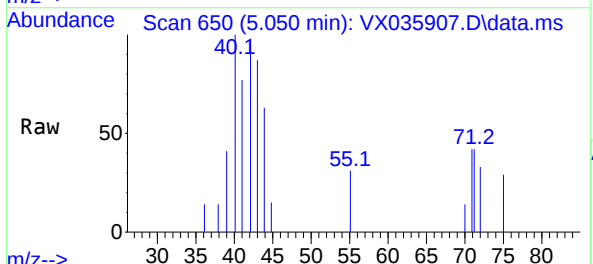
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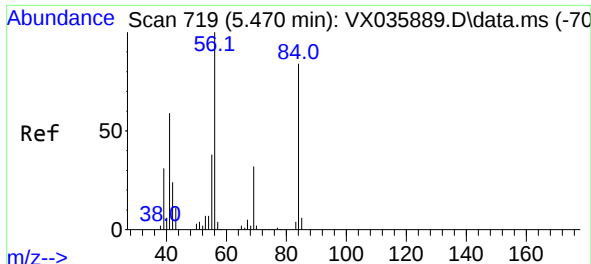
Tgt Ion: 43 Resp: 5017
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2



#29
Tetrahydrofuran
Concen: 0.692 ug/l
RT: 5.050 min Scan# 650
Delta R.T. 0.037 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

Tgt Ion: 42 Resp: 1070
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.2#
71 0.0 31.8 47.8#

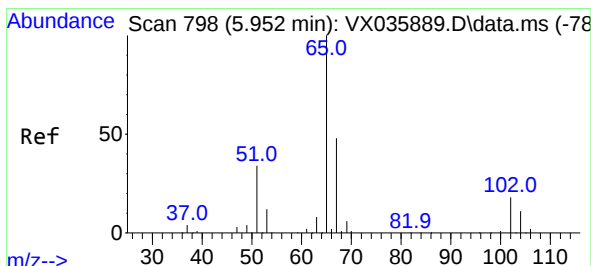
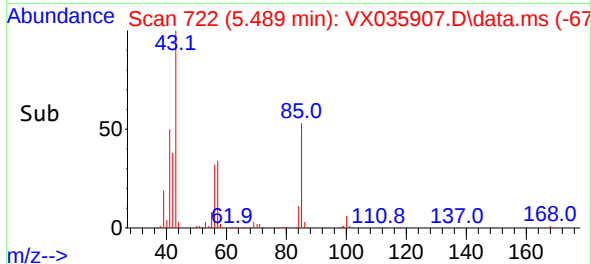
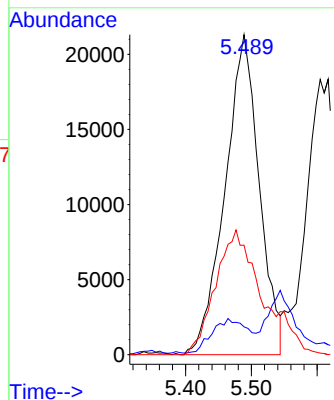
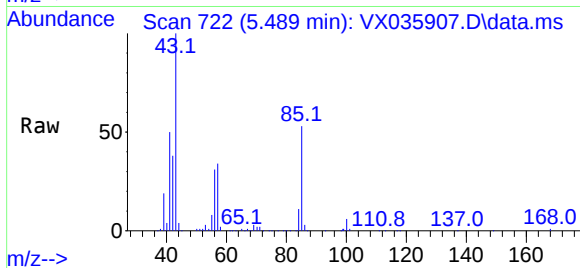




#31
Cyclohexane
Concen: 15.896 ug/l
RT: 5.489 min Scan# 719
Delta R.T. 0.019 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

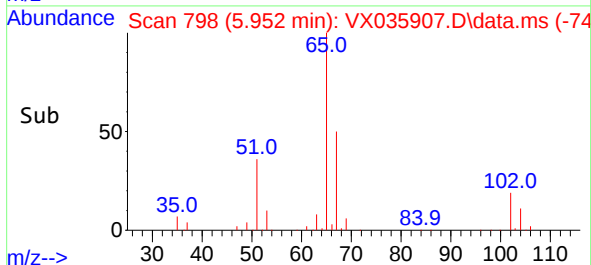
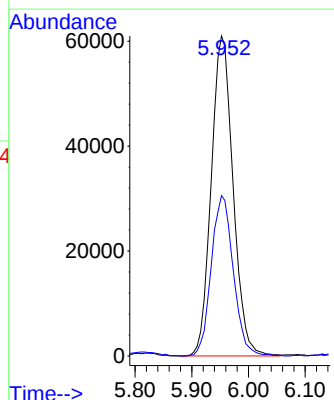
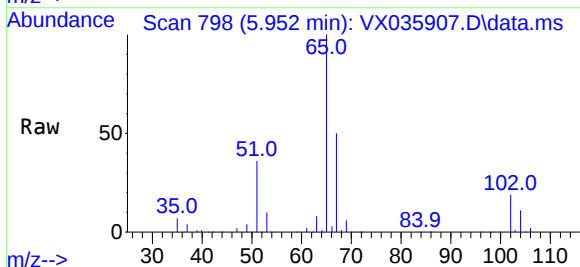
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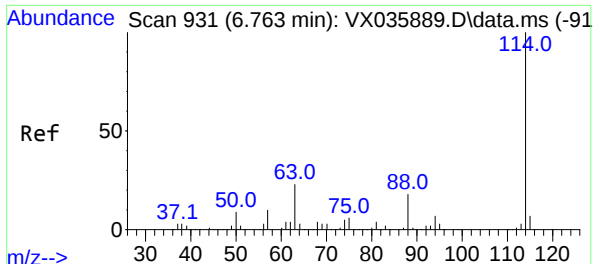
Tgt Ion: 56 Resp: 77218
Ion Ratio Lower Upper
56 100
69 8.0 25.9 38.9#
84 34.2 67.6 101.4#



#33
1,2-Dichloroethane-d4
Concen: 39.918 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

Tgt Ion: 65 Resp: 163261
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.6

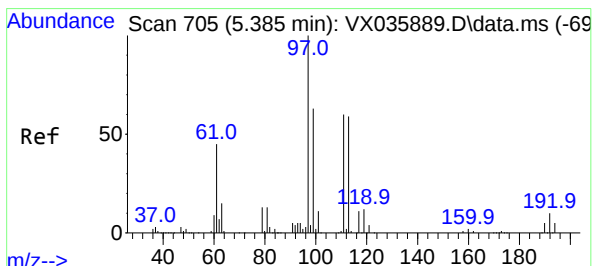
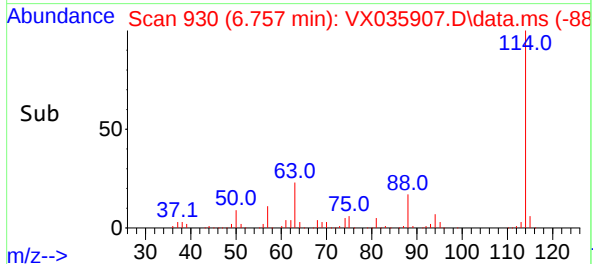
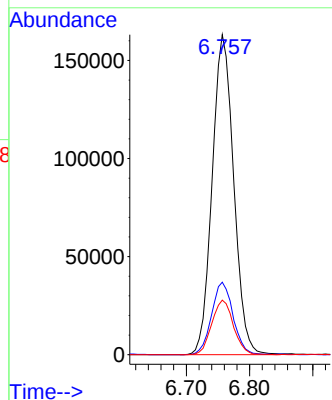
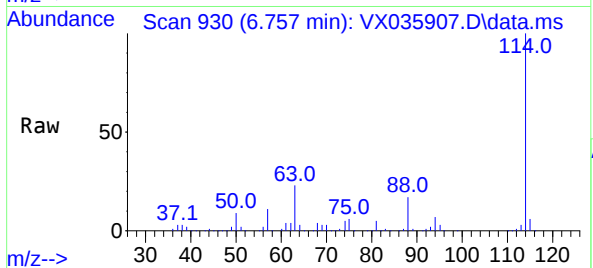




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

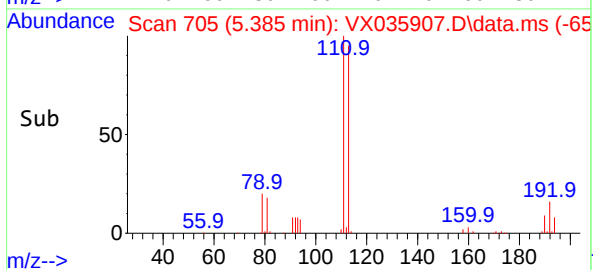
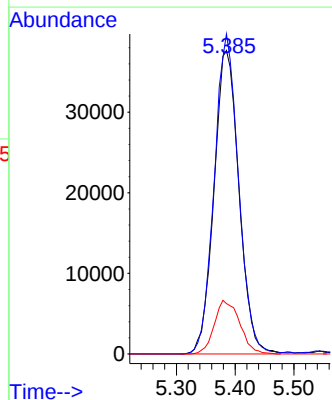
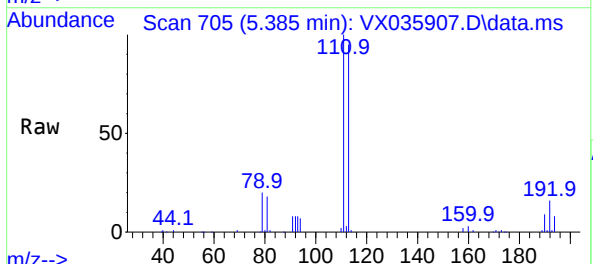
Instrument :
MSVOA_X
ClientSampleId :
FMC-665

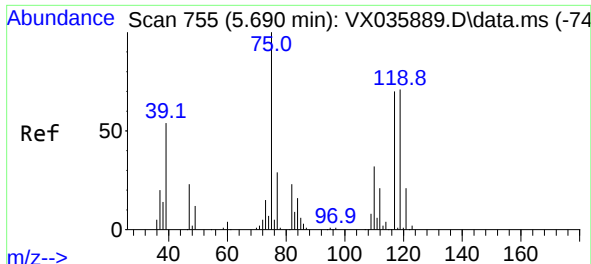
Tgt Ion:114 Resp: 384768
Ion Ratio Lower Upper
114 100
63 22.6 0.0 46.0
88 17.0 0.0 35.2



#35
Dibromofluoromethane
Concen: 42.051 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

Tgt Ion:113 Resp: 111141
Ion Ratio Lower Upper
113 100
111 102.9 81.7 122.5
192 18.0 13.5 20.3

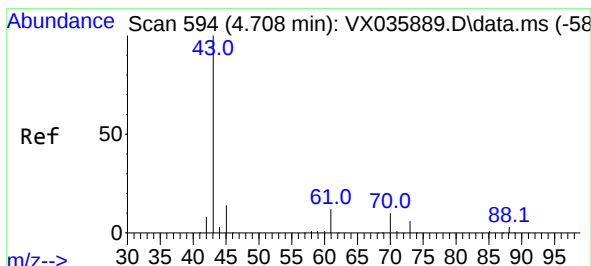
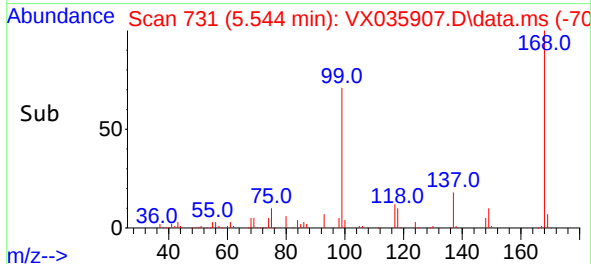
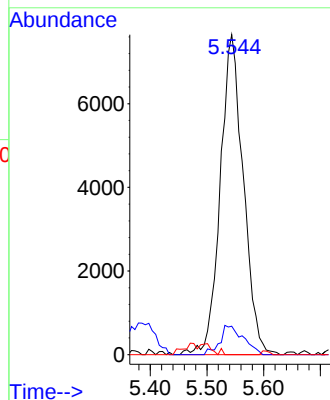
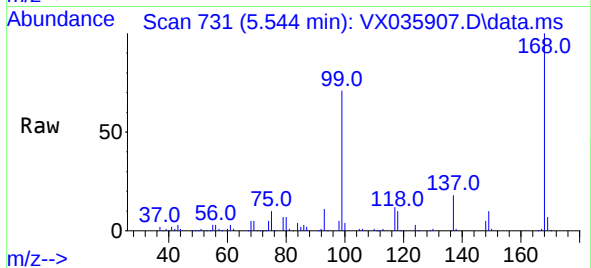




#36
1,1-Dichloropropene
Concen: 5.380 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

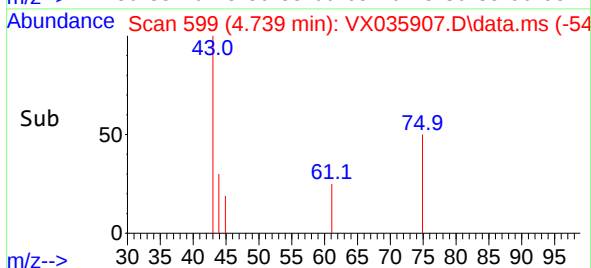
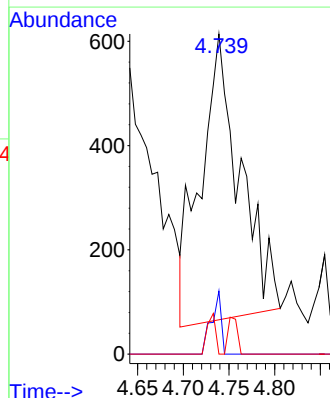
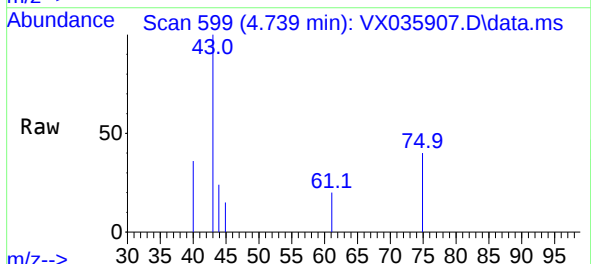
Instrument :
MSVOA_X
ClientSampleId :
FMC-665

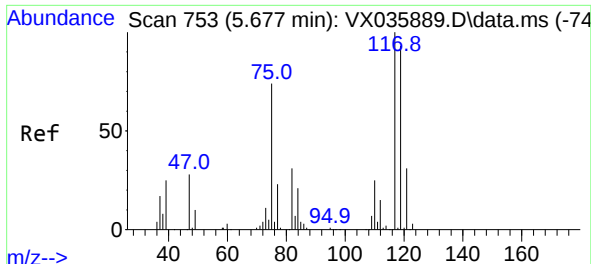
Tgt Ion: 75 Resp: 21591
Ion Ratio Lower Upper
75 100
110 9.2 16.6 49.7#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 0.379 ug/l
RT: 4.739 min Scan# 599
Delta R.T. 0.031 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

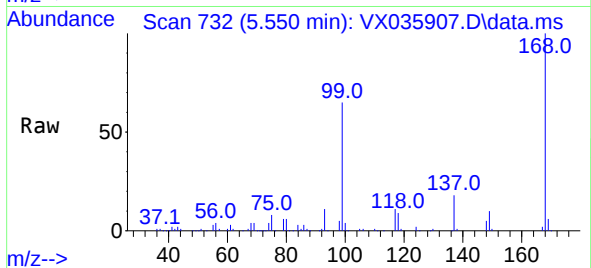
Tgt Ion: 43 Resp: 1647
Ion Ratio Lower Upper
43 100
61 5.3 10.3 15.5#
70 3.0 8.3 12.5#



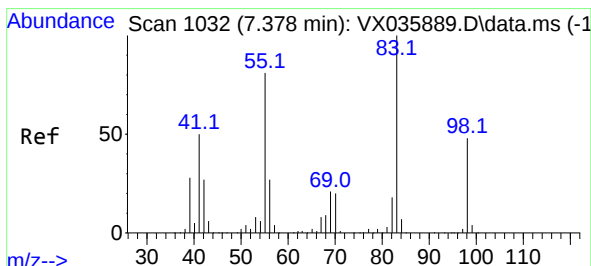
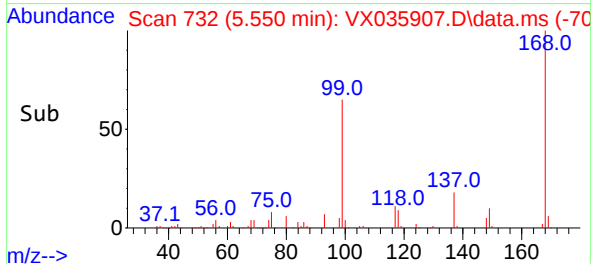
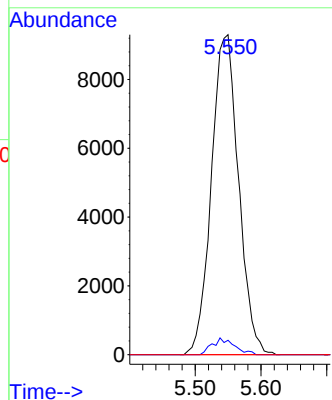


#38
Carbon Tetrachloride
Concen: 7.071 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

Instrument :
MSVOA_X
ClientSampleId :
FMC-665

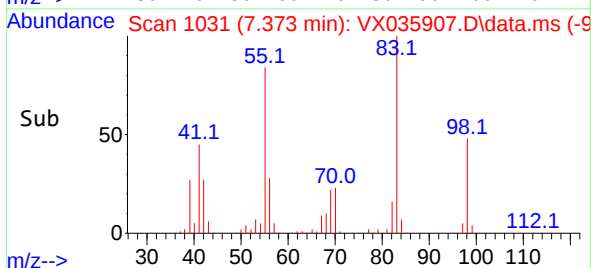
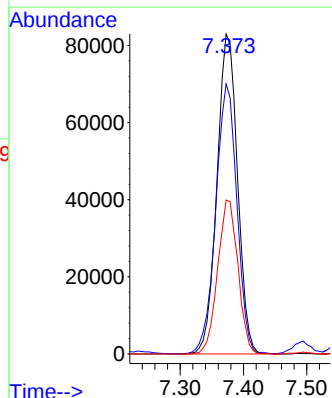
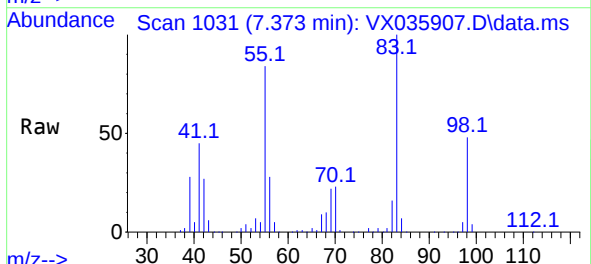


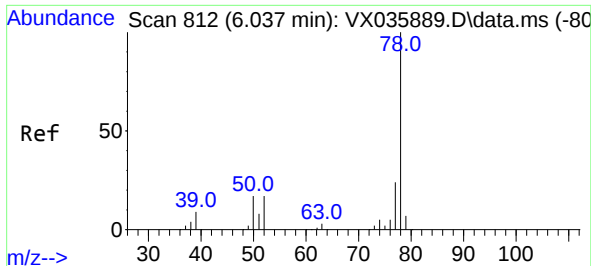
Tgt Ion:117 Resp: 26746
Ion Ratio Lower Upper
117 100
119 4.5 74.1 111.1#
121 0.0 25.0 37.4#



#39
Methylcyclohexane
Concen: 40.774 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

Tgt Ion: 83 Resp: 186712
Ion Ratio Lower Upper
83 100
55 84.3 64.9 97.3
98 48.1 38.1 57.1

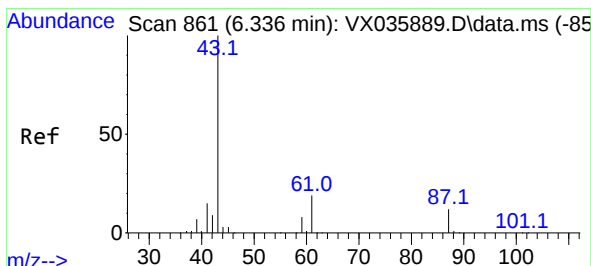
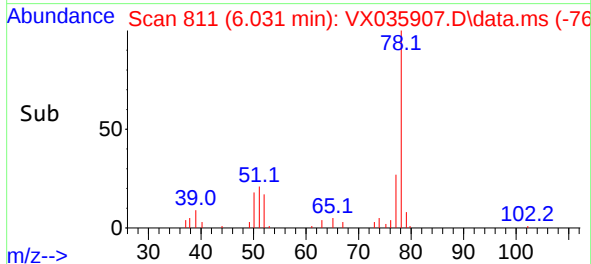
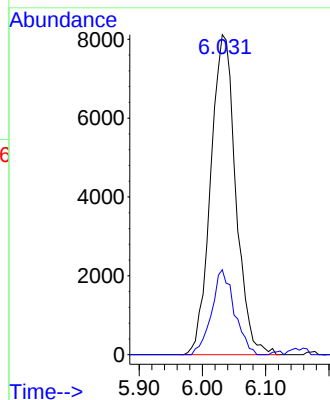
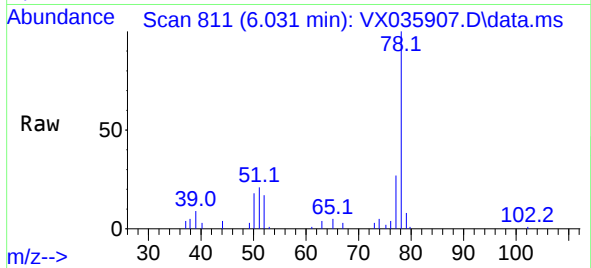




#40
Benzene
Concen: 1.994 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

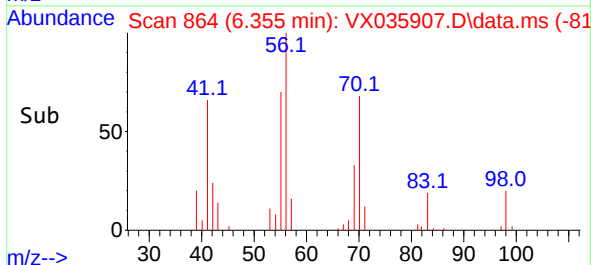
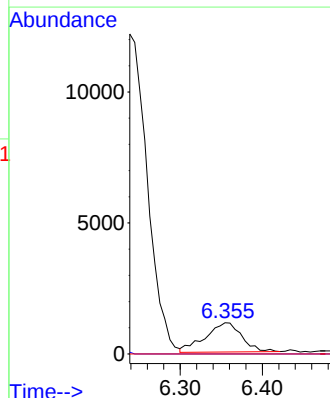
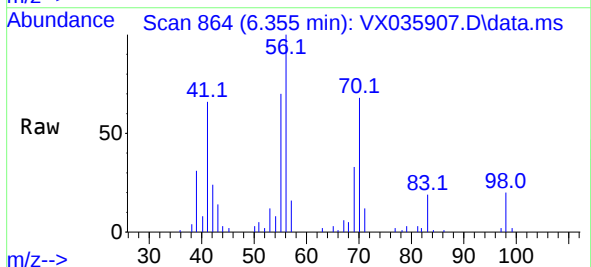
Instrument :
MSVOA_X
ClientSampleId :
FMC-665

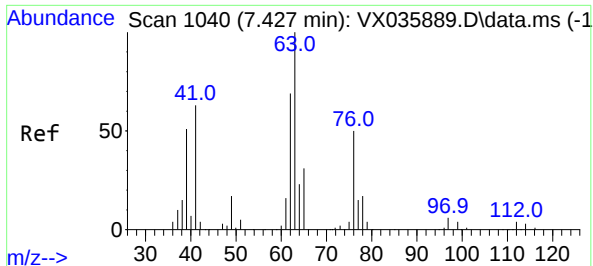
Tgt Ion: 78 Resp: 22411
Ion Ratio Lower Upper
78 100
77 26.6 19.0 28.6



#43
Isopropyl Acetate
Concen: 0.491 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.019 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

Tgt Ion: 43 Resp: 3421
Ion Ratio Lower Upper
43 100
61 0.0 15.0 22.4#
87 0.0 9.9 14.9#





#45

1,2-Dichloropropane

Concen: 0.670 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. -0.061 min

Lab File: VX035907.D

Acq: 30 May 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

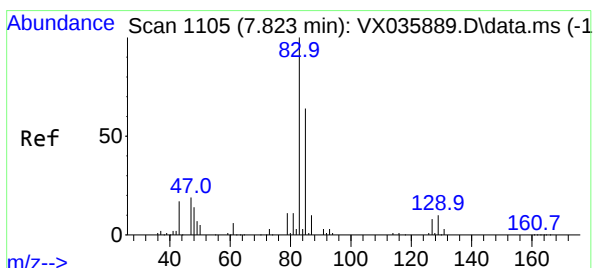
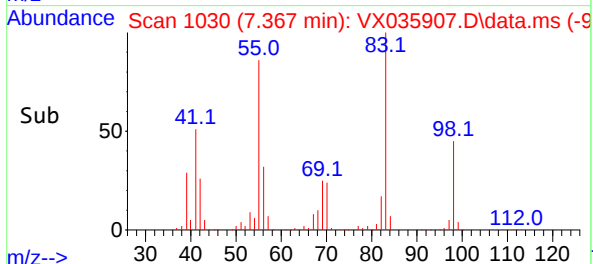
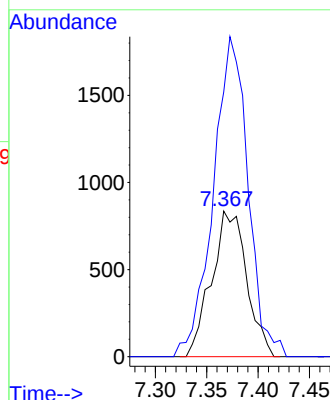
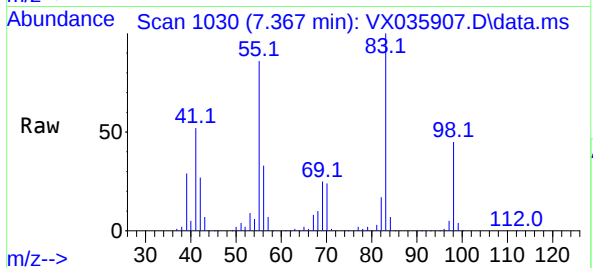
FMC-665

Tgt Ion: 63 Resp: 1986

Ion Ratio Lower Upper

63 100

65 172.4 24.8 37.2#



#47

Bromodichloromethane

Concen: 0.423 ug/l

RT: 7.769 min Scan# 1096

Delta R.T. -0.054 min

Lab File: VX035907.D

Acq: 30 May 2023 15:37

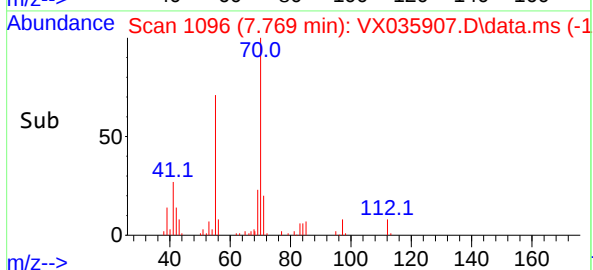
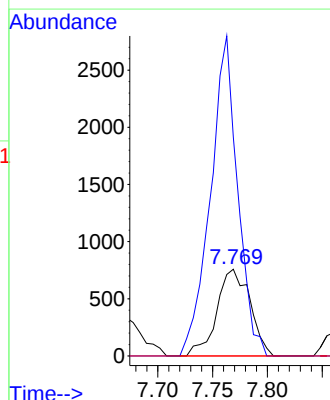
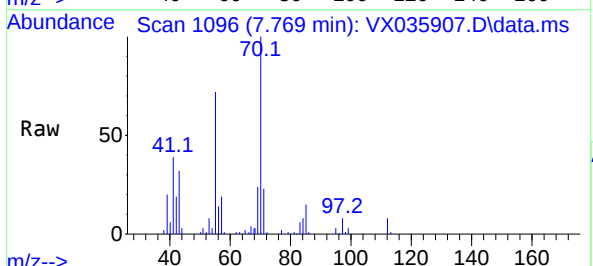
Tgt Ion: 83 Resp: 1605

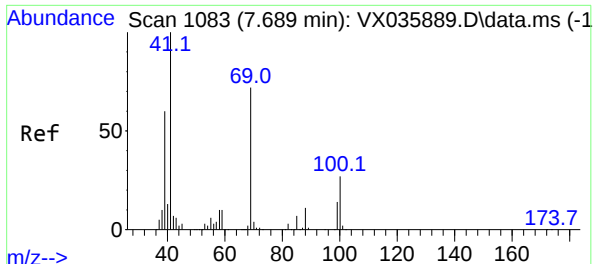
Ion Ratio Lower Upper

83 100

85 252.2 51.3 76.9#

127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 3.675 ug/l

RT: 7.653 min Scan# 10

Delta R.T. -0.036 min

Lab File: VX035907.D

Acq: 30 May 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

FMC-665

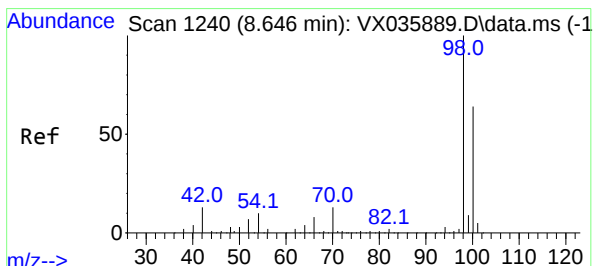
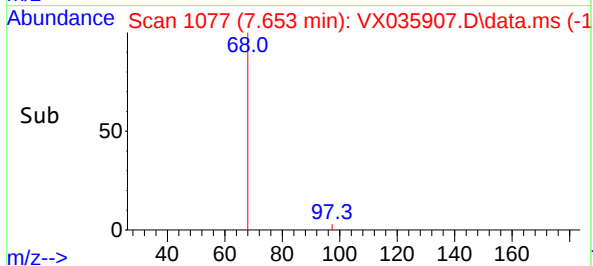
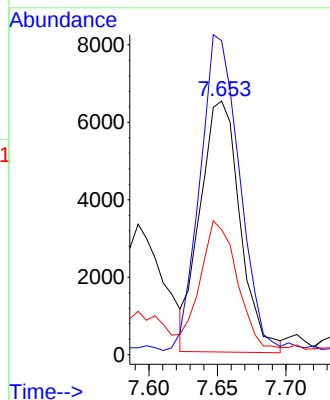
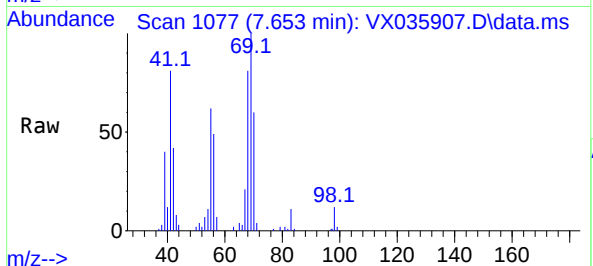
Tgt Ion: 41 Resp: 13134

Ion Ratio Lower Upper

41 100

69 130.7 59.0 88.6#

39 52.6 48.4 72.6



#50

Toluene-d8

Concen: 46.817 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035907.D

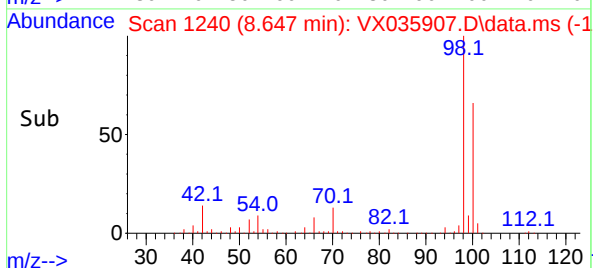
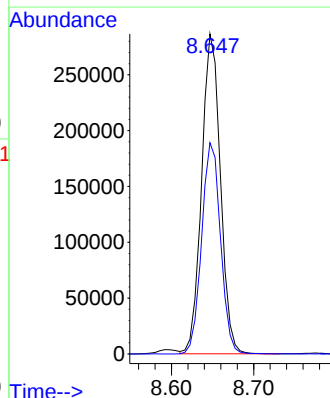
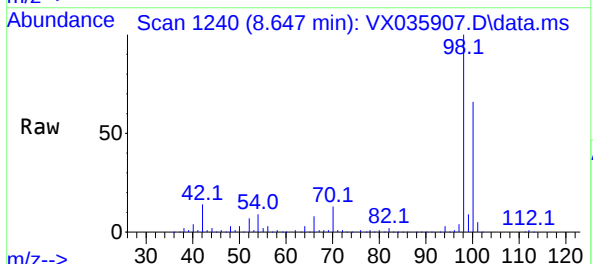
Acq: 30 May 2023 15:37

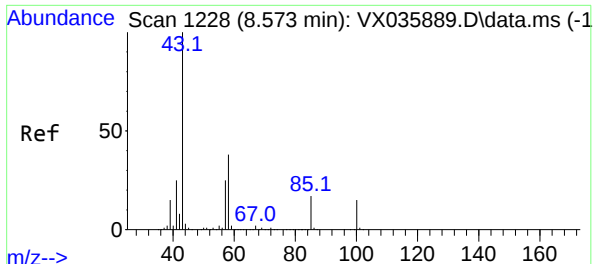
Tgt Ion: 98 Resp: 454114

Ion Ratio Lower Upper

98 100

100 66.4 53.4 80.0





#51

4-Methyl-2-Pentanone

Concen: 6.743 ug/l

RT: 8.610 min Scan# 11

Delta R.T. 0.037 min

Lab File: VX035907.D

Acq: 30 May 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

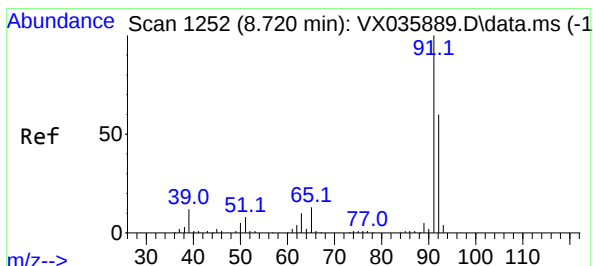
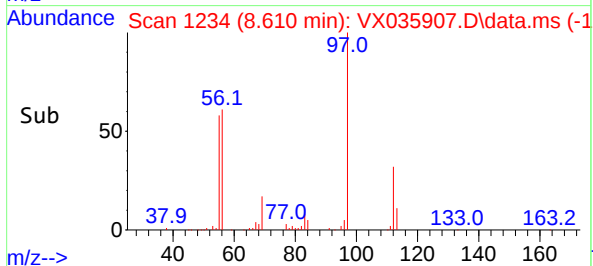
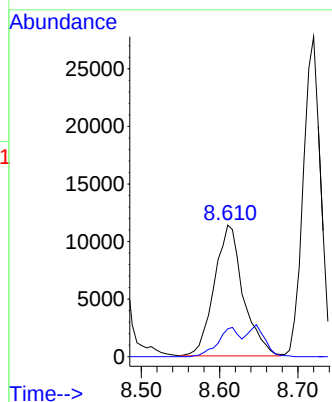
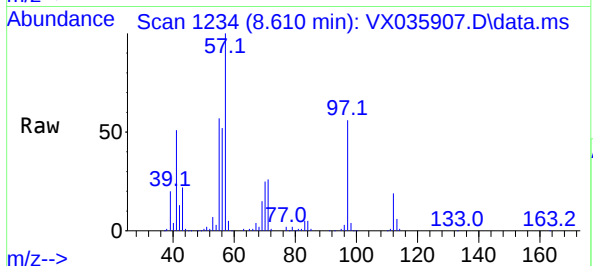
FMC-665

Tgt Ion: 43 Resp: 29222

Ion Ratio Lower Upper

43 100

58 17.0 30.1 45.1#



#52

Toluene

Concen: 471.298 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX035907.D

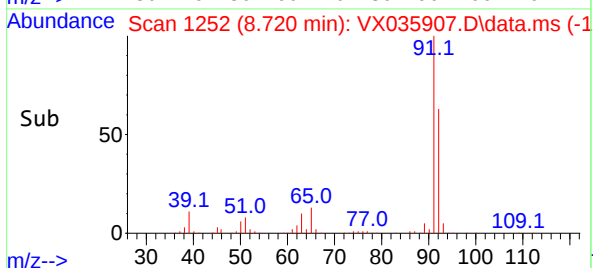
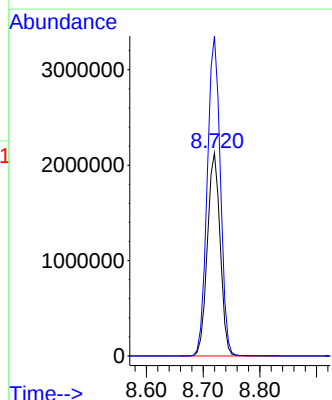
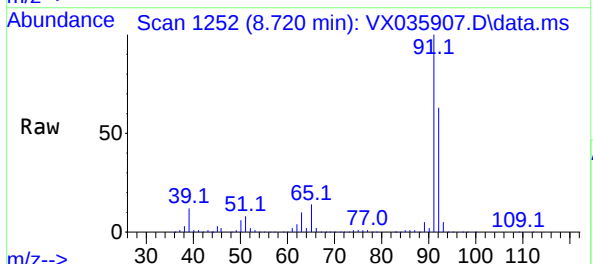
Acq: 30 May 2023 15:37

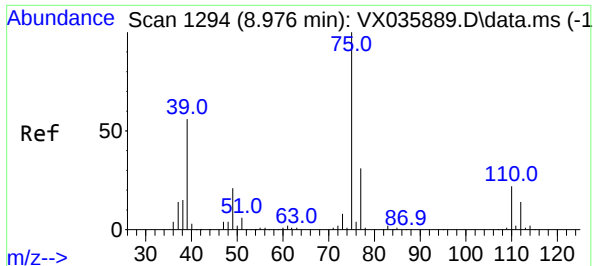
Tgt Ion: 92 Resp: 3327230

Ion Ratio Lower Upper

92 100

91 161.5 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 10.915 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.256 min

Lab File: VX035907.D

Acq: 30 May 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

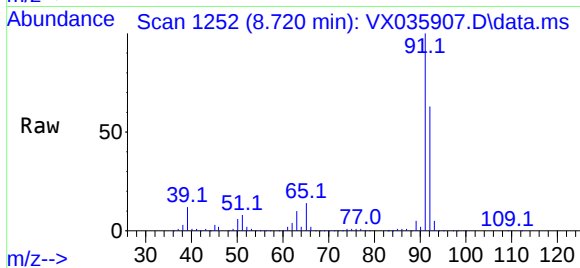
FMC-665

Tgt Ion: 75 Resp: 42764

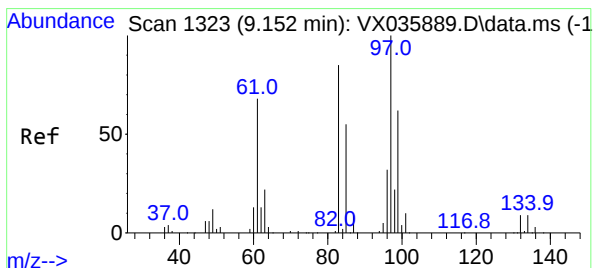
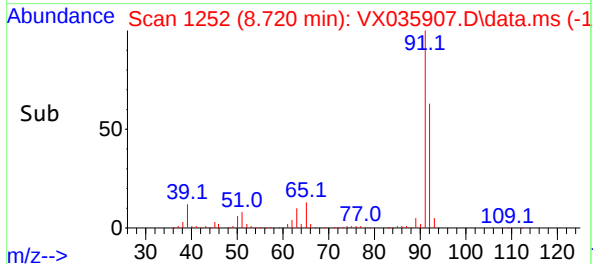
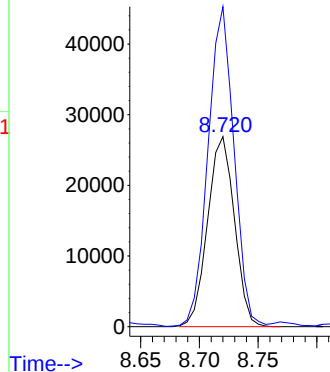
Ion Ratio Lower Upper

75 100

77 167.6 25.0 37.6#



Abundance



#55

1,1,2-Trichloroethane

Concen: 17.279 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.055 min

Lab File: VX035907.D

Acq: 30 May 2023 15:37

Tgt Ion: 97 Resp: 48361

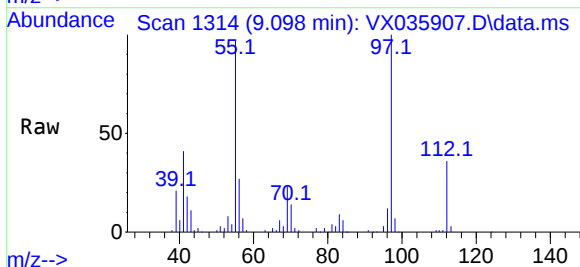
Ion Ratio Lower Upper

97 100

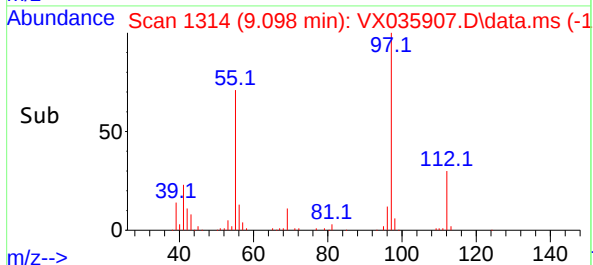
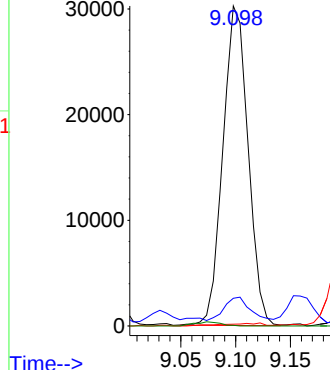
83 6.8 68.3 102.5#

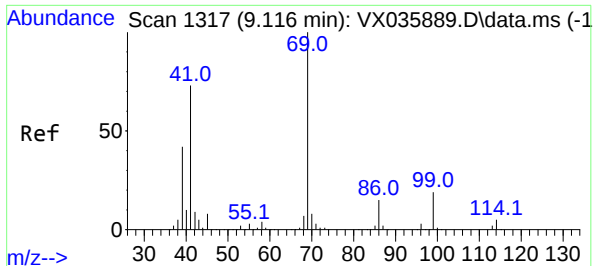
85 0.6 44.2 66.2#

99 0.2 50.2 75.4#



Abundance





#56

Ethyl methacrylate

Concen: 3.182 ug/l

RT: 9.098 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX035907.D

Acq: 30 May 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

FMC-665

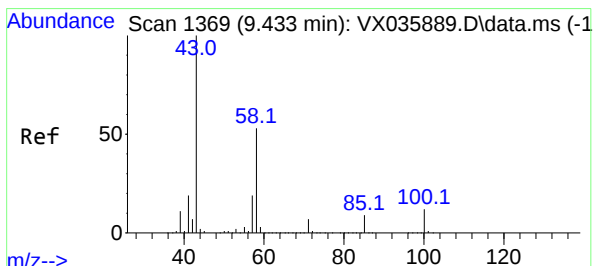
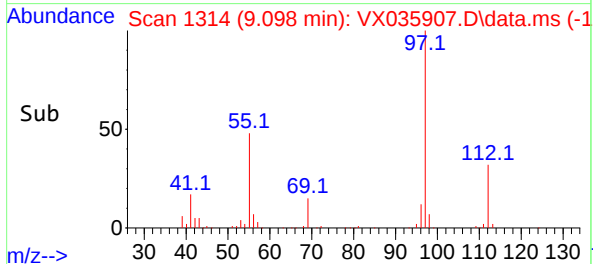
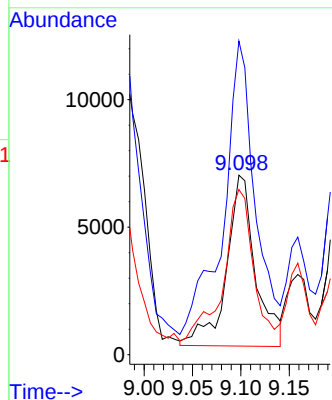
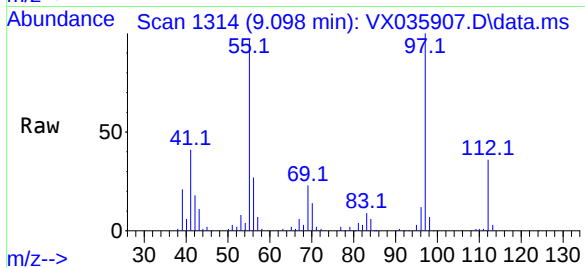
Tgt Ion: 69 Resp: 14024

Ion Ratio Lower Upper

69 100

41 182.7 58.9 88.3#

39 91.7 33.4 50.0#



#59

2-Hexanone

Concen: 19.005 ug/l

RT: 9.384 min Scan# 1361

Delta R.T. -0.048 min

Lab File: VX035907.D

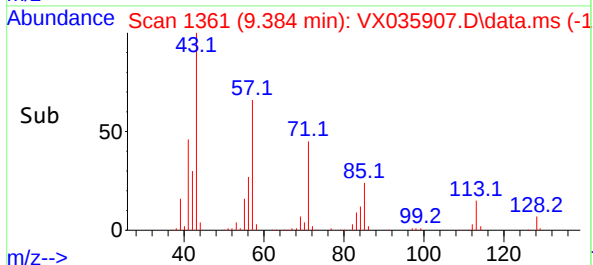
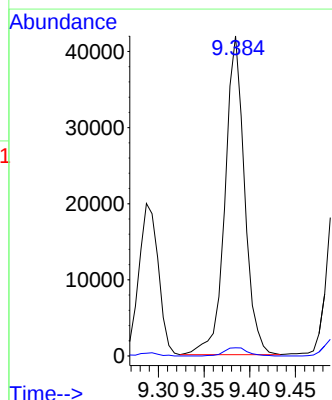
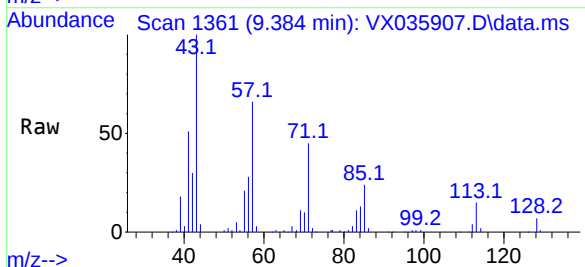
Acq: 30 May 2023 15:37

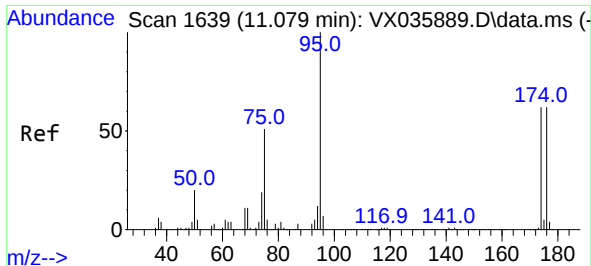
Tgt Ion: 43 Resp: 62252

Ion Ratio Lower Upper

43 100

58 3.2 26.3 78.8#

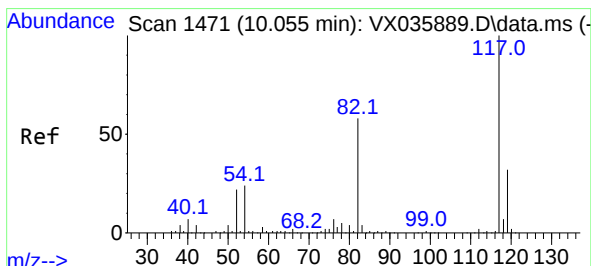
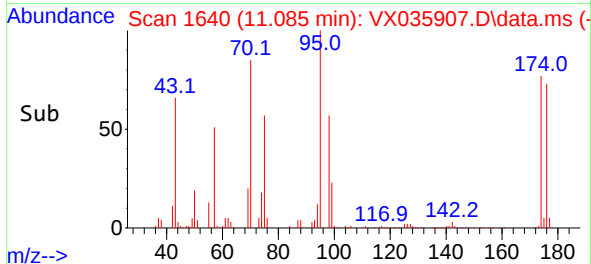
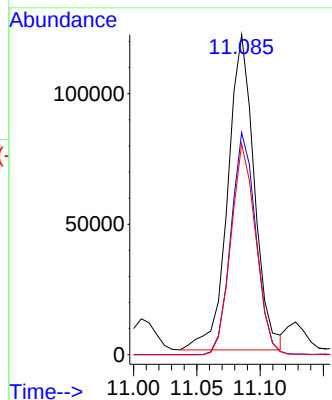
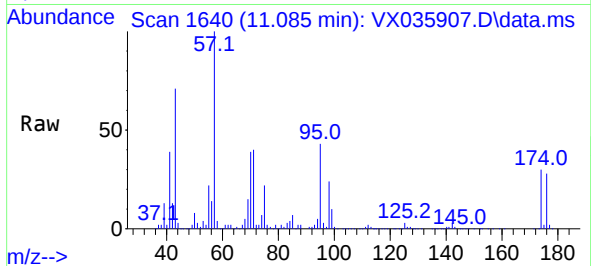




#62
4-Bromofluorobenzene
Concen: 46.067 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

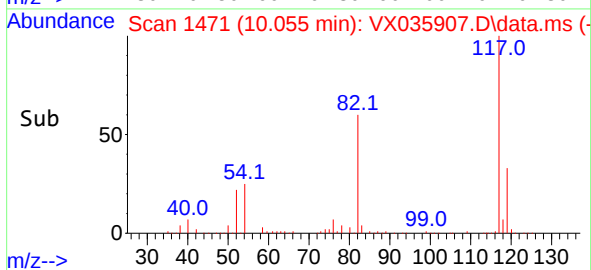
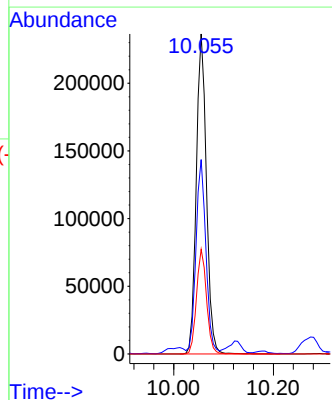
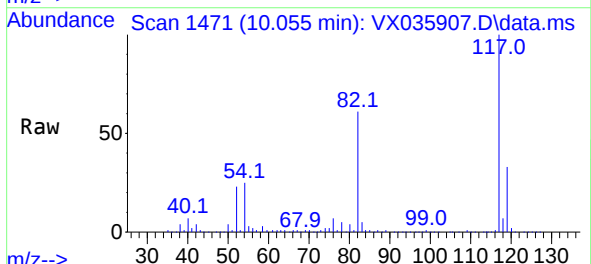
Instrument :
MSVOA_X
ClientSampleId :
FMC-665

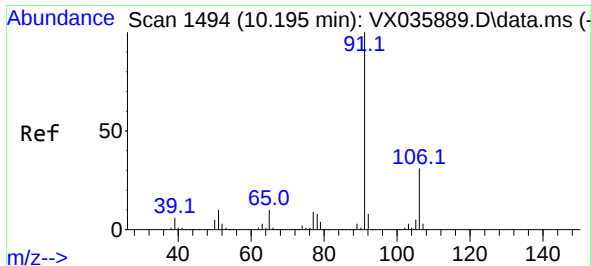
Tgt Ion: 95 Resp: 176048
Ion Ratio Lower Upper
95 100
174 66.3 0.0 132.6
176 62.9 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

Tgt Ion: 117 Resp: 333186
Ion Ratio Lower Upper
117 100
82 60.5 46.6 69.8
119 32.7 25.4 38.2

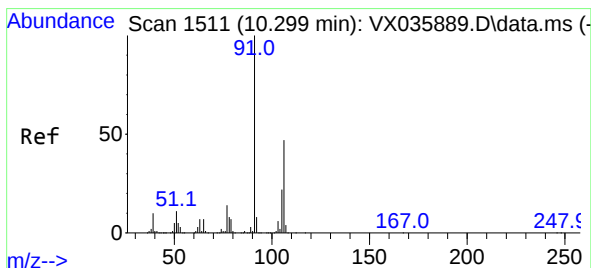
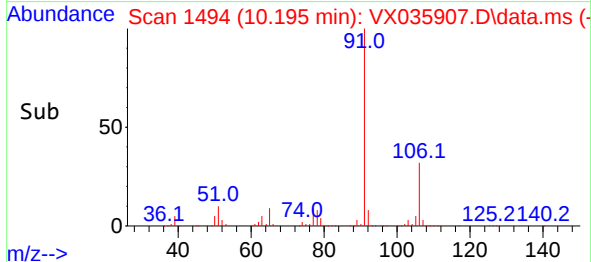
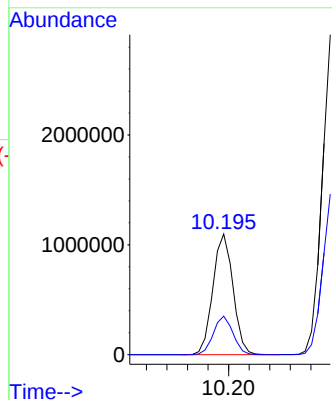
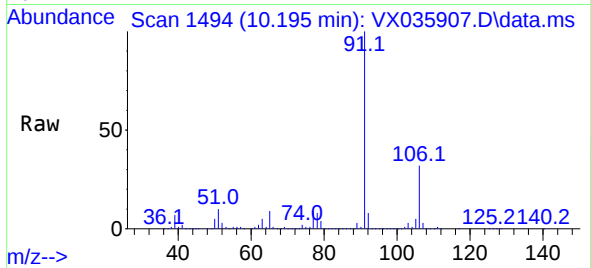




#67
Ethyl Benzene
Concen: 113.176 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

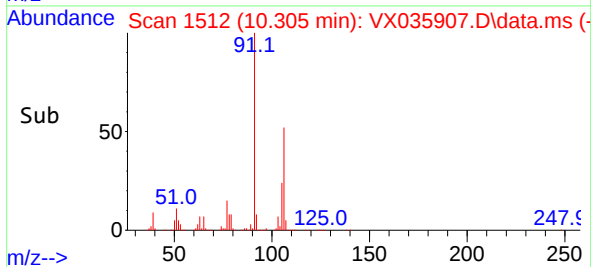
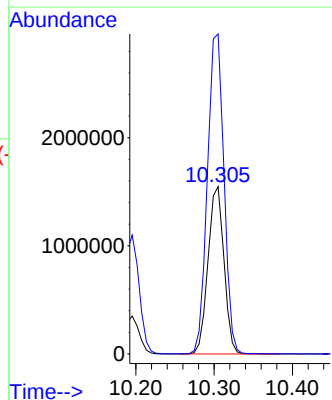
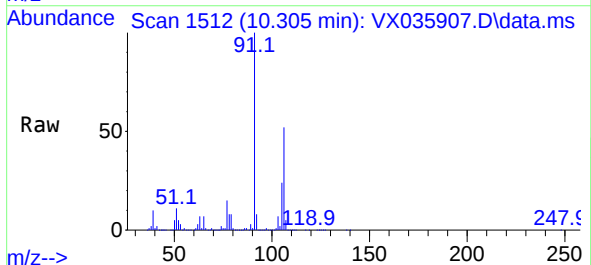
Instrument :
MSVOA_X
ClientSampleId :
FMC-665

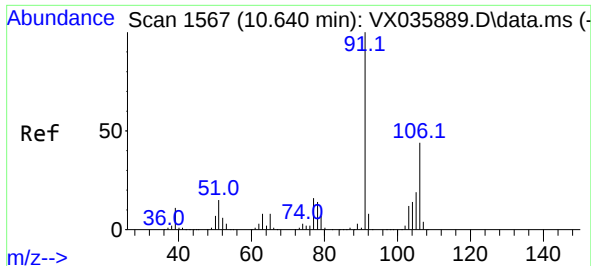
Tgt Ion: 91 Resp: 1489447
Ion Ratio Lower Upper
91 100
106 32.0 24.6 37.0



#68
m/p-Xylenes
Concen: 447.928 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

Tgt Ion: 106 Resp: 2181010
Ion Ratio Lower Upper
106 100
91 198.9 169.8 254.8

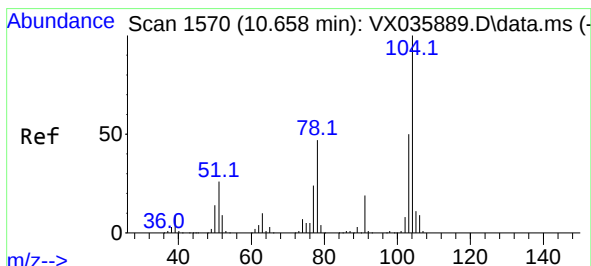
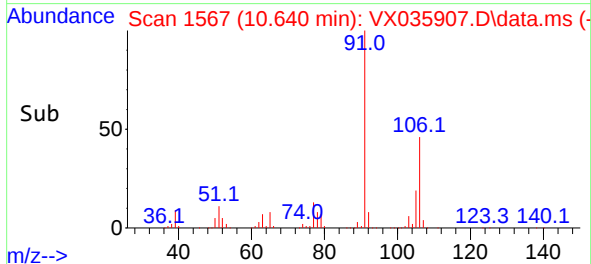
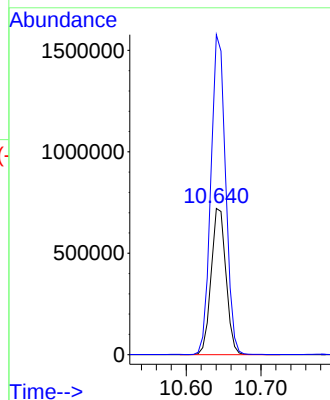
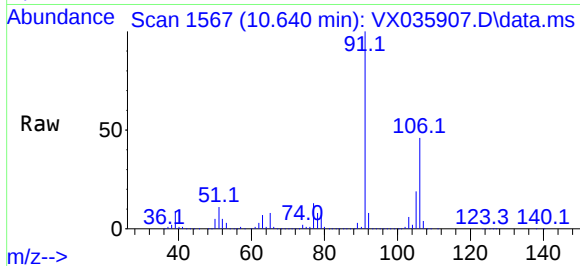




#69
o-Xylene
Concen: 204.760 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

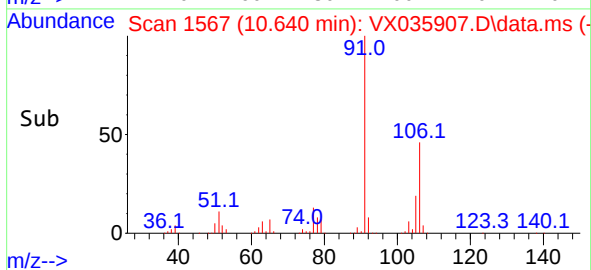
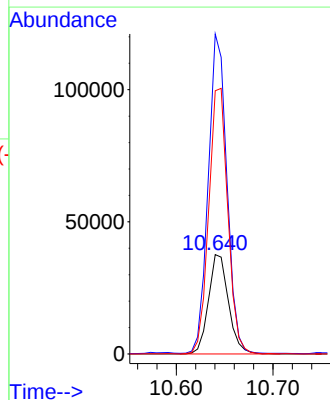
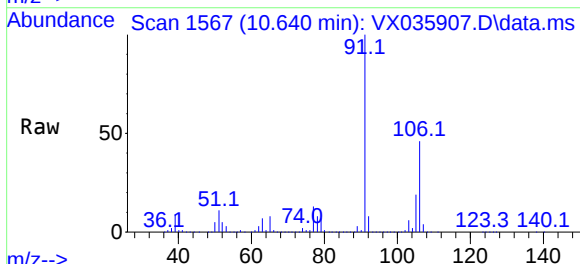
Instrument :
MSVOA_X
ClientSampleId :
FMC-665

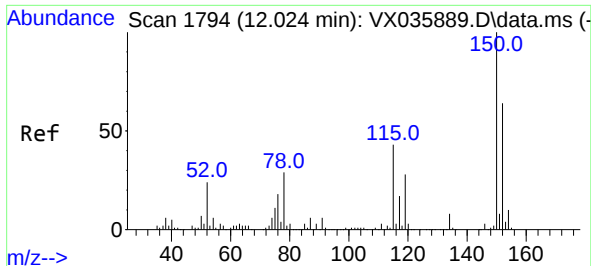
Tgt Ion:106 Resp: 990466
Ion Ratio Lower Upper
106 100
91 217.6 112.5 337.4



#70
Styrene
Concen: 6.787 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.018 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

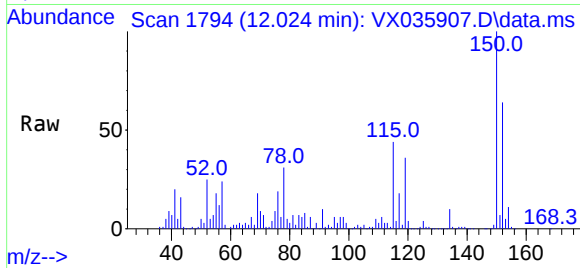
Tgt Ion:104 Resp: 53930
Ion Ratio Lower Upper
104 100
78 301.7 44.7 67.1#
103 256.4 44.0 66.0#



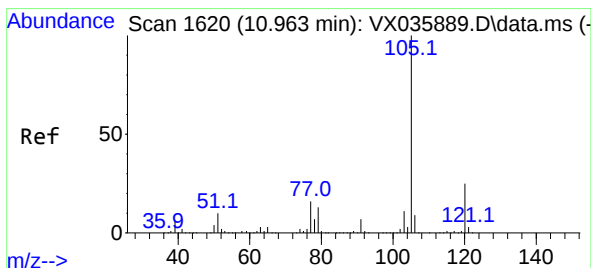
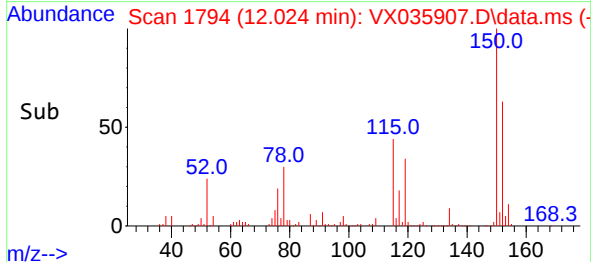
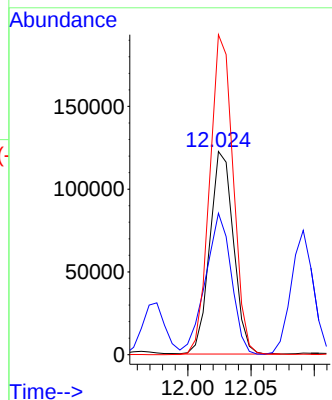


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

Instrument :
MSVOA_X
ClientSampleId :
FMC-665

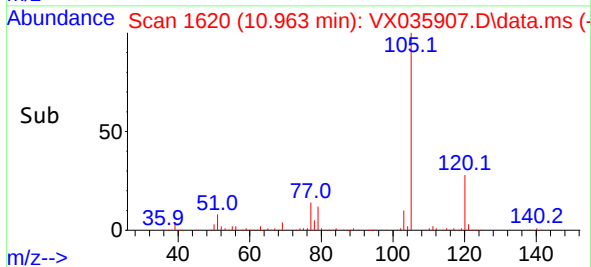
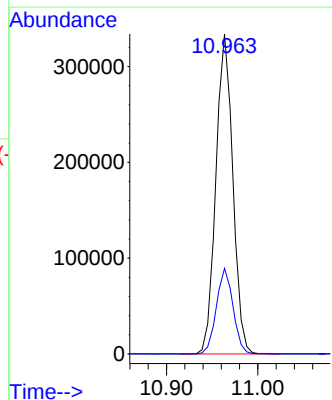
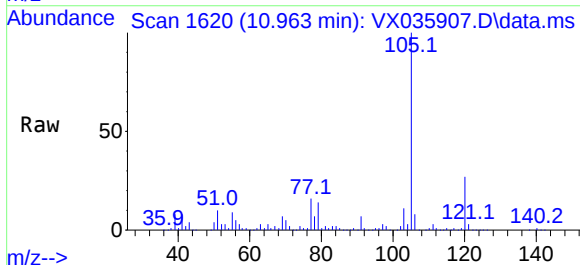


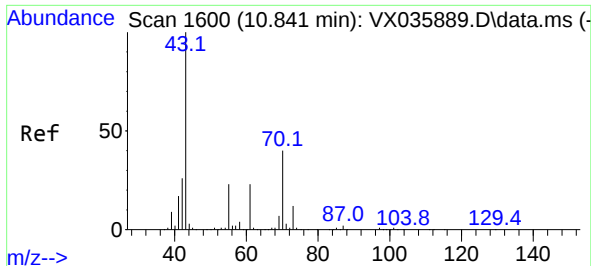
Tgt Ion:152 Resp: 159464
Ion Ratio Lower Upper
152 100
115 75.7 45.5 136.5
150 156.8 0.0 345.2



#73
Isopropylbenzene
Concen: 33.175 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

Tgt Ion:105 Resp: 429059
Ion Ratio Lower Upper
105 100
120 26.3 12.7 38.0

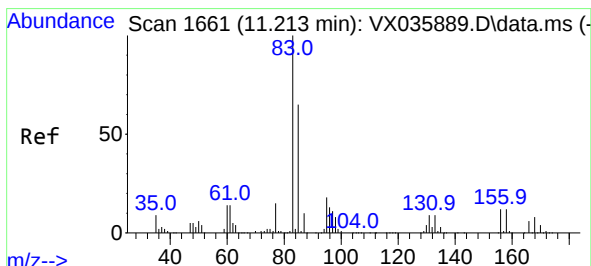
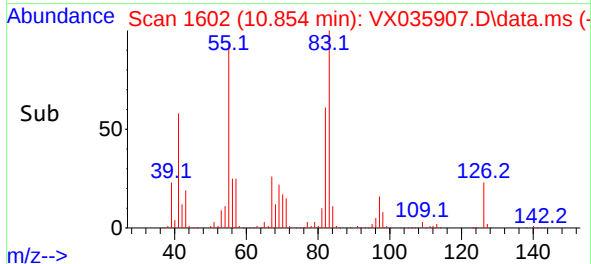
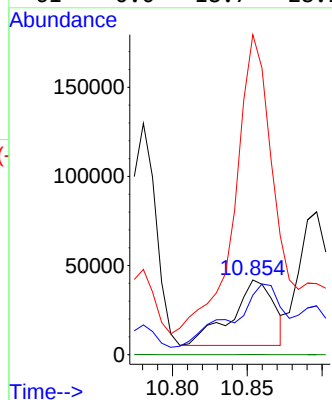
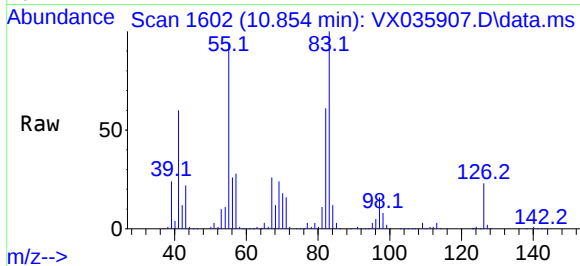




#74
N-amy1 acetate
Concen: 12.841 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.013 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

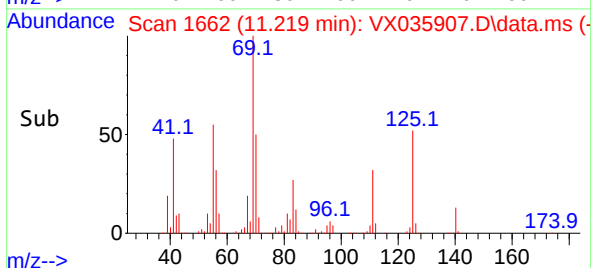
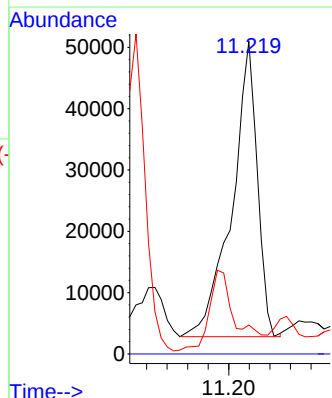
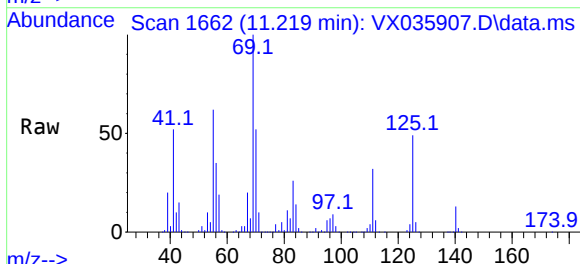
Instrument :
MSVOA_X
ClientSampleId :
FMC-665

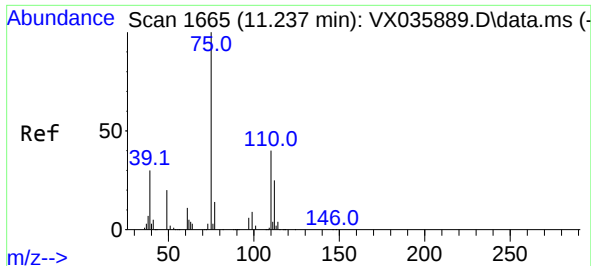
Tgt Ion: 43 Resp: 72233
Ion Ratio Lower Upper
43 100
70 114.3 32.6 48.8#
55 417.8 19.0 28.4#
61 0.0 18.7 28.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 19.482 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

Tgt Ion: 83 Resp: 82356
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.7#
85 0.0 32.4 97.0#

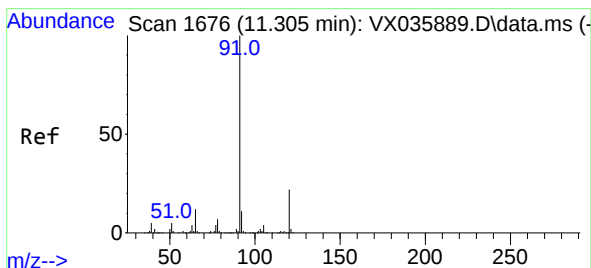
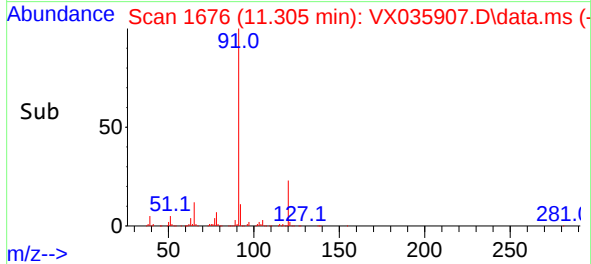
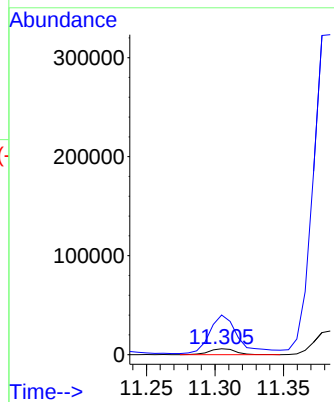
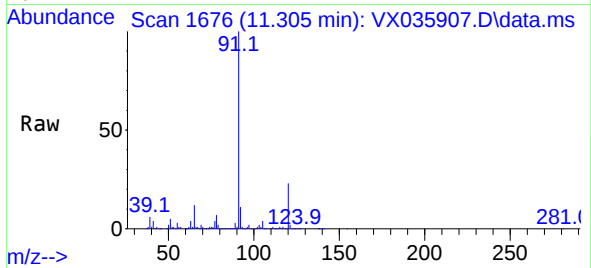




#76
1,2,3-Trichloropropane
Concen: 2.047 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.067 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

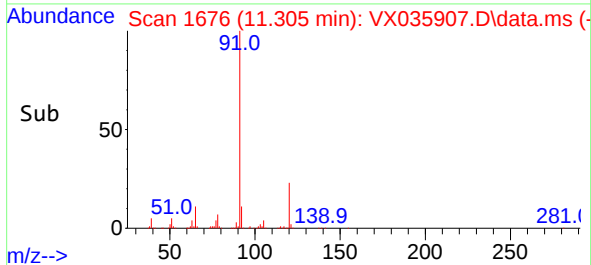
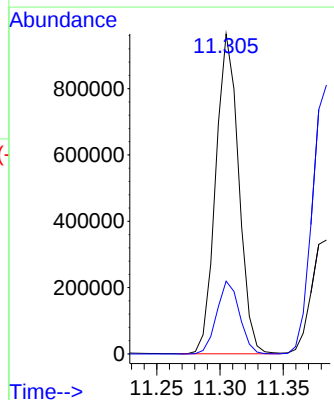
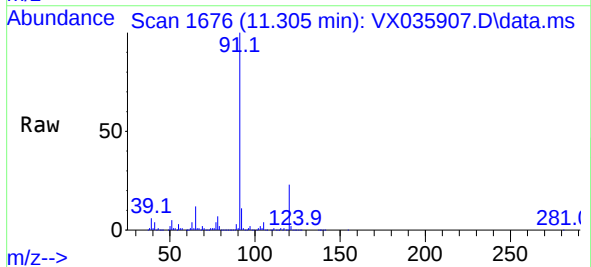
Instrument :
MSVOA_X
ClientSampleId :
FMC-665

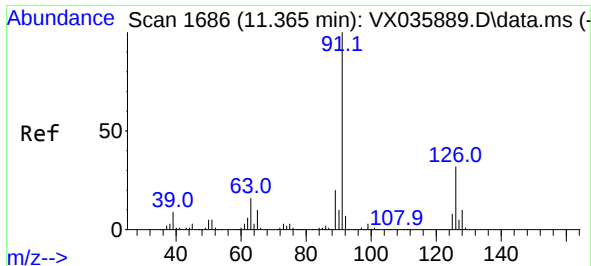
Tgt Ion: 75 Resp: 8146
Ion Ratio Lower Upper
75 100
77 692.0 21.4 64.2#



#78
n-propylbenzene
Concen: 80.646 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

Tgt Ion: 91 Resp: 1215647
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9





#79

2-Chlorotoluene

Concen: 63.972 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.019 min

Lab File: VX035907.D

Acq: 30 May 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

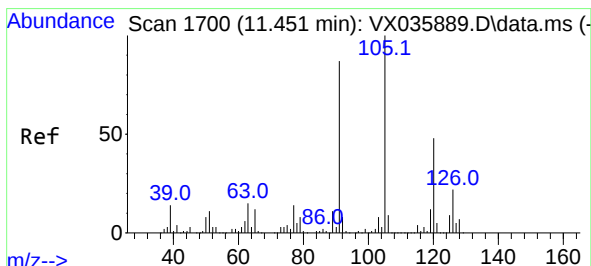
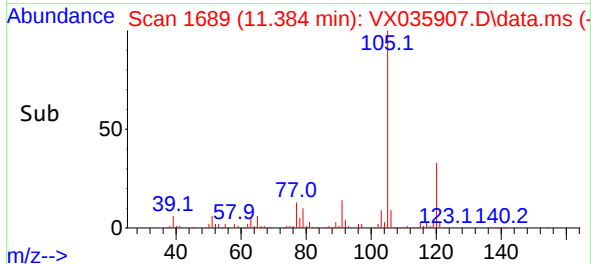
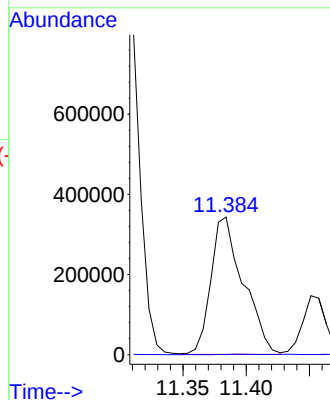
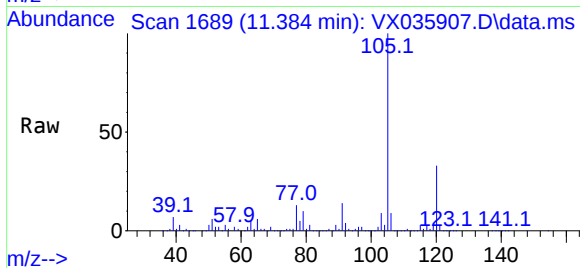
FMC-665

Tgt Ion: 91 Resp: 611326

Ion Ratio Lower Upper

91 100

126 0.2 15.8 47.4#



#80

1,3,5-Trimethylbenzene

Concen: 148.522 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035907.D

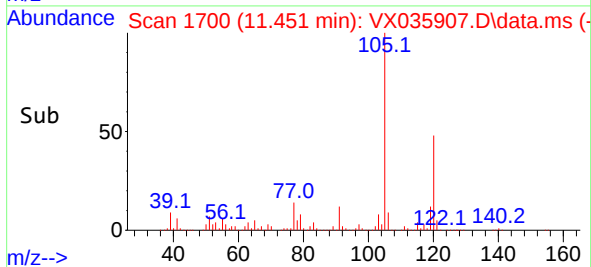
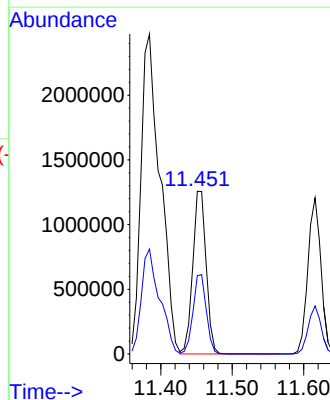
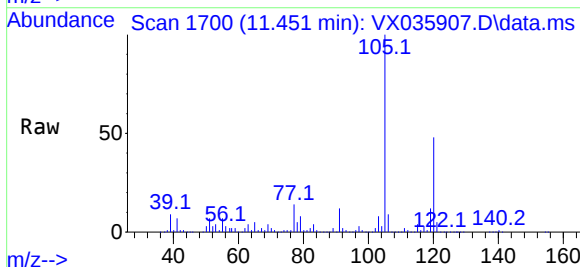
Acq: 30 May 2023 15:37

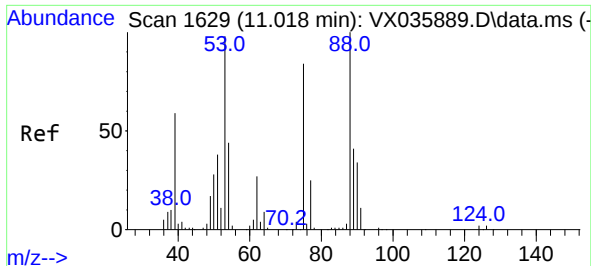
Tgt Ion:105 Resp: 1636586

Ion Ratio Lower Upper

105 100

120 48.2 23.8 71.4

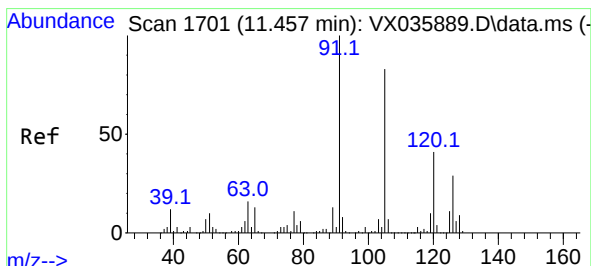
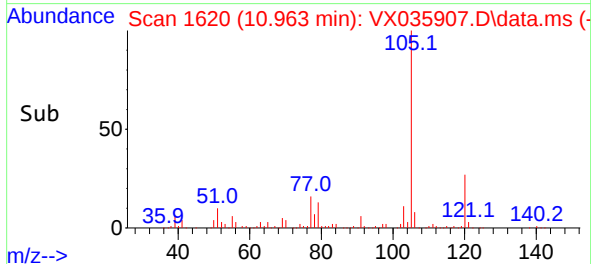
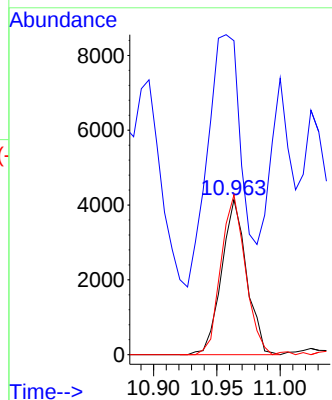
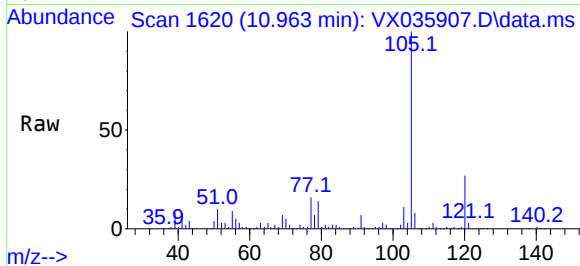




#81
trans-1,4-Dichloro-2-butene
Concen: 10.452 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

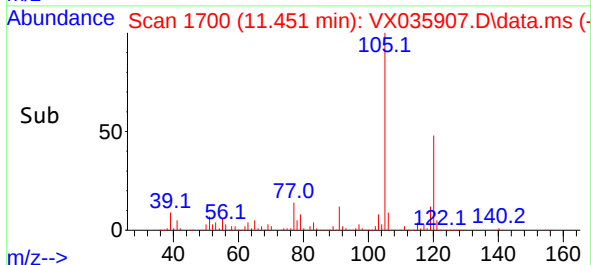
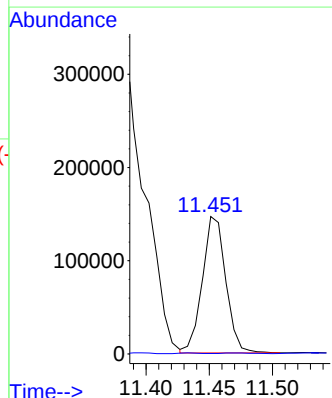
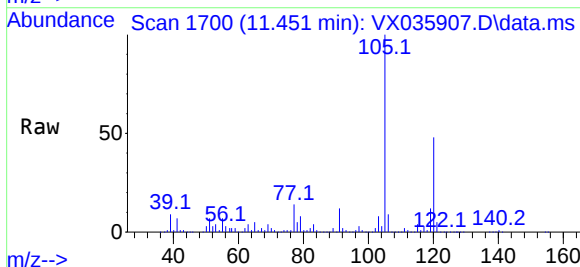
Instrument :
MSVOA_X
ClientSampleId :
FMC-665

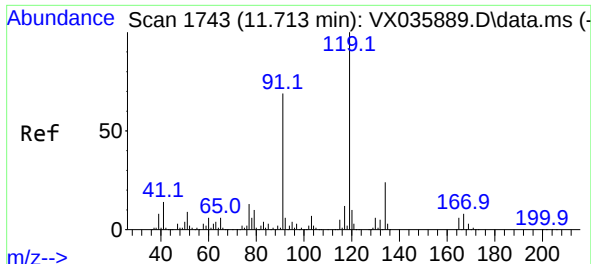
Tgt Ion: 75 Resp: 5708
Ion Ratio Lower Upper
75 100
53 217.9 95.2 142.8#
89 101.0 38.0 57.0#



#82
4-Chlorotoluene
Concen: 17.396 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

Tgt Ion: 91 Resp: 189176
Ion Ratio Lower Upper
91 100
126 0.5 13.7 41.0#

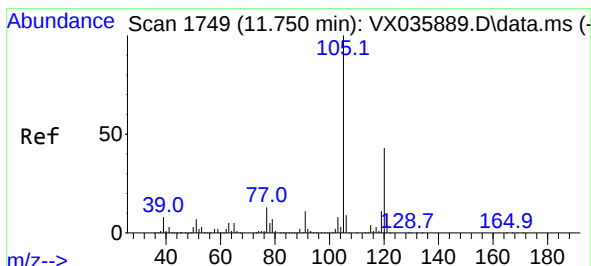
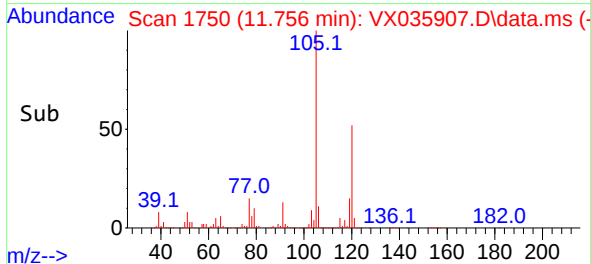
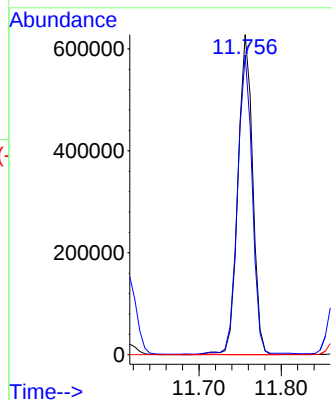
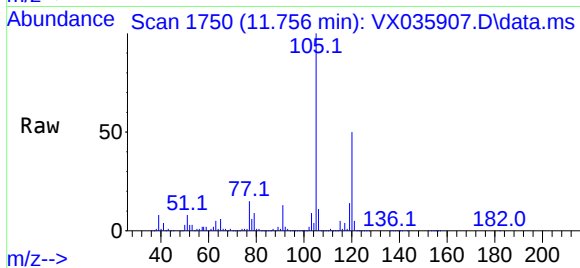




#83
tert-Butylbenzene
Concen: 73.690 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

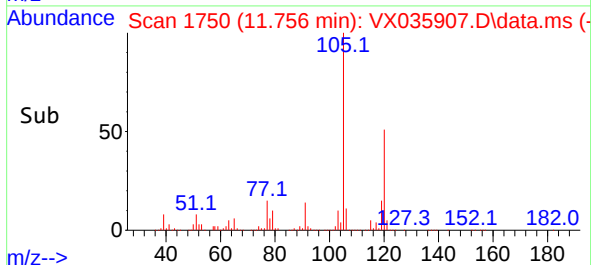
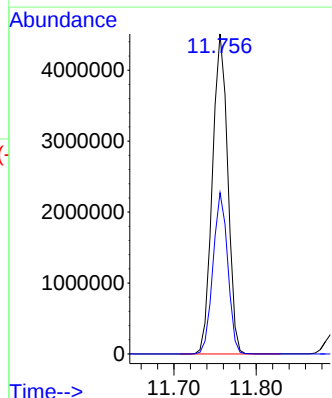
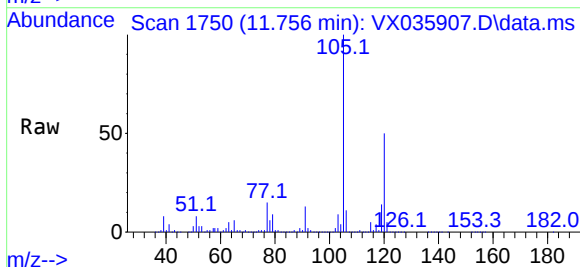
Instrument :
MSVOA_X
ClientSampleId :
FMC-665

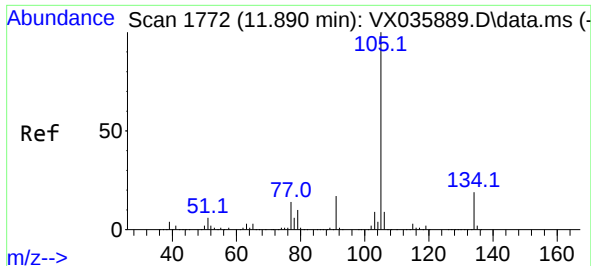
Tgt Ion:119 Resp: 779481
Ion Ratio Lower Upper
119 100
91 93.6 32.4 97.0
134 0.0 11.6 34.8#



#84
1,2,4-Trimethylbenzene
Concen: 529.101 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

Tgt Ion:105 Resp: 5838632
Ion Ratio Lower Upper
105 100
120 48.4 21.6 64.8

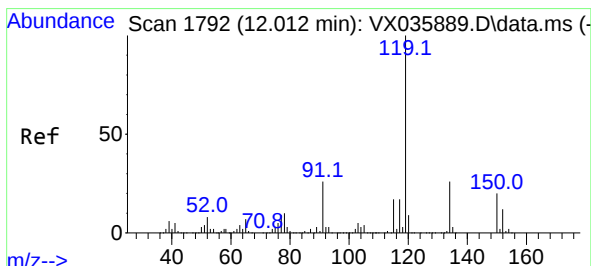
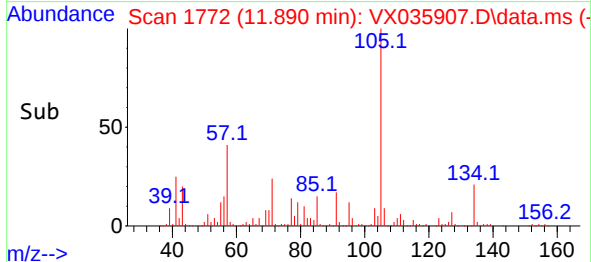
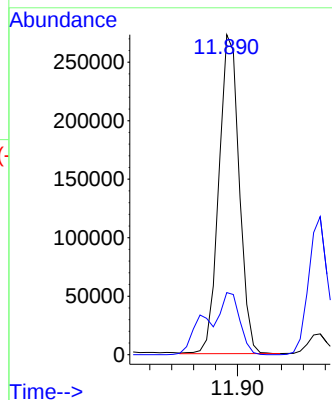
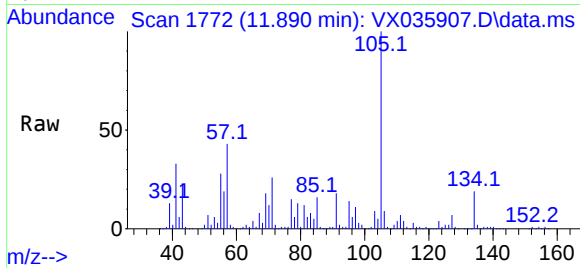




#85
 sec-Butylbenzene
 Concen: 26.564 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035907.D
 Acq: 30 May 2023 15:37

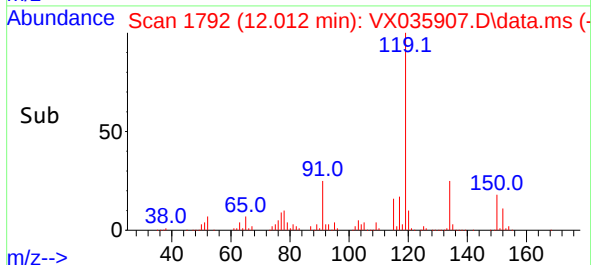
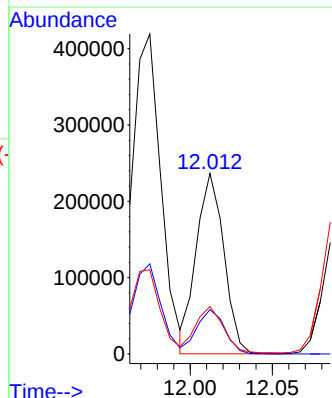
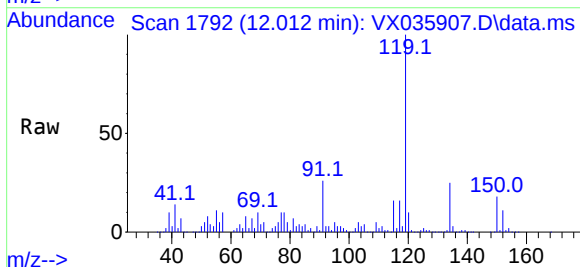
Instrument :
 MSVOA_X
 ClientSampleId :
 FMC-665

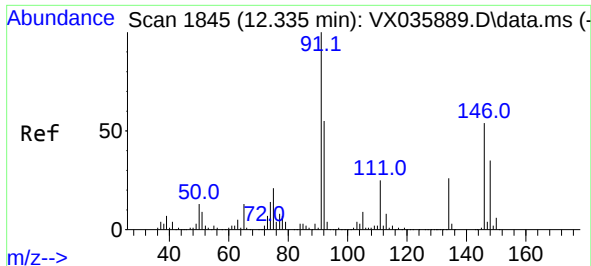
Tgt Ion:105 Resp: 351154
 Ion Ratio Lower Upper
 105 100
 134 31.2 9.7 28.9#



#86
 p-Isopropyltoluene
 Concen: 24.905 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX035907.D
 Acq: 30 May 2023 15:37

Tgt Ion:119 Resp: 275286
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.7 38.1
 91 25.8 13.5 40.5

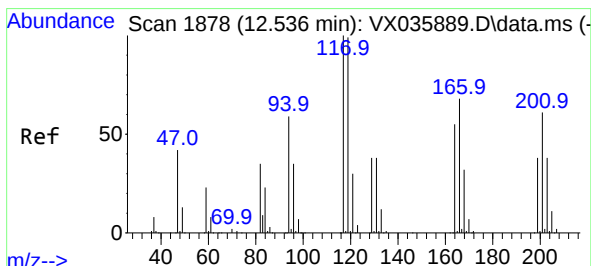
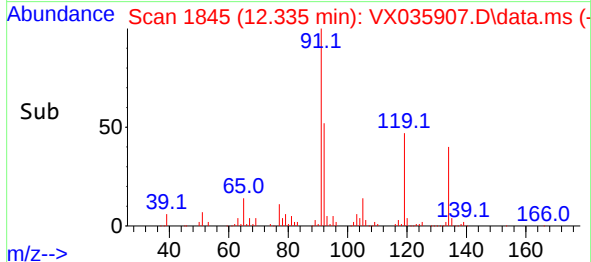
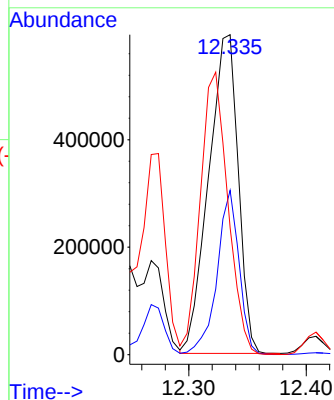
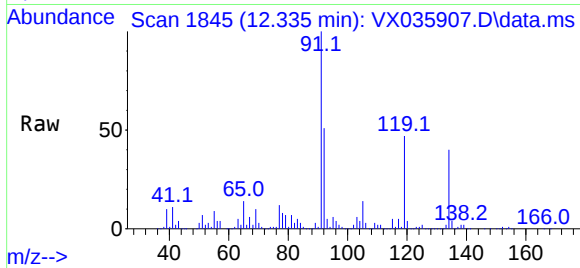




#89
n-Butylbenzene
Concen: 106.727 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

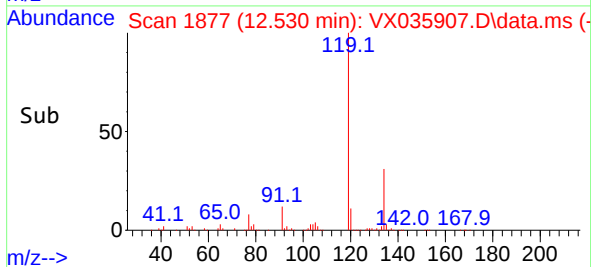
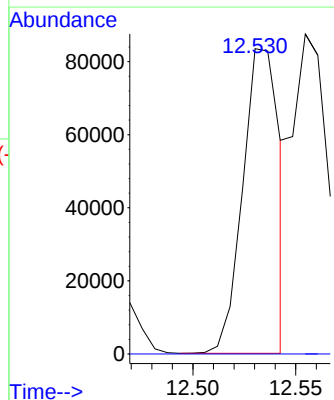
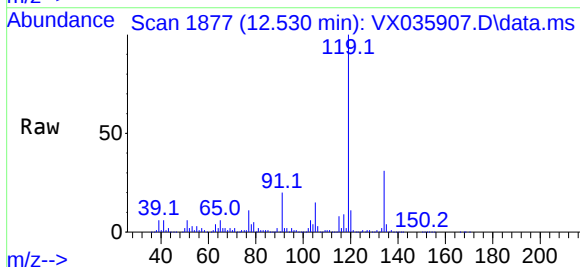
Instrument :
MSVOA_X
ClientSampleId :
FMC-665

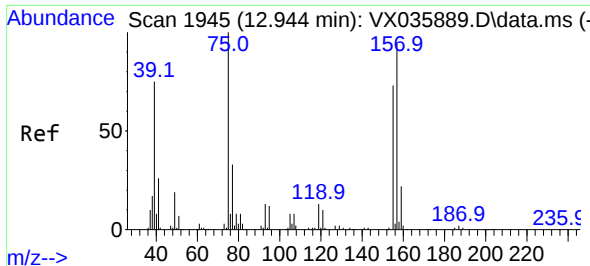
Tgt Ion: 91 Resp: 1036934
Ion Ratio Lower Upper
91 100
92 38.4 27.3 81.8
134 82.4 12.4 37.0#



#90
Hexachloroethane
Concen: 65.023 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

Tgt Ion: 117 Resp: 103978
Ion Ratio Lower Upper
117 100
201 0.0 32.7 98.1#

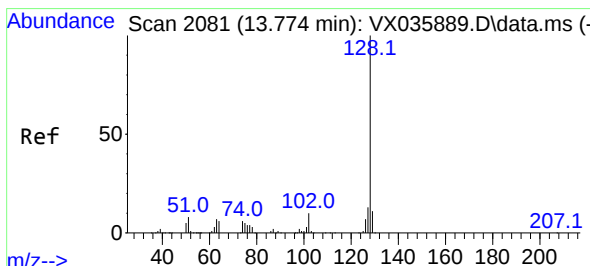
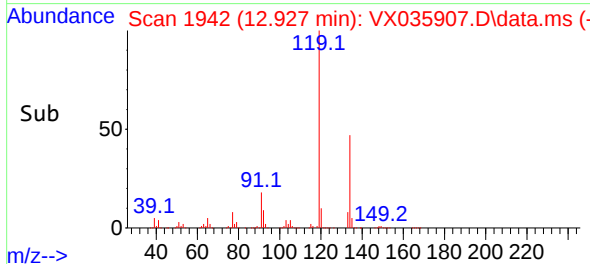
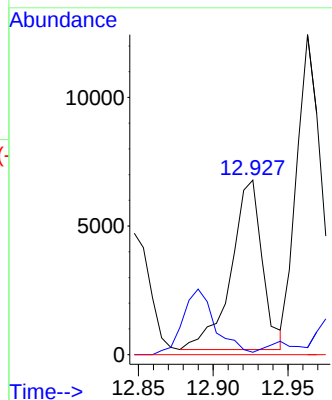
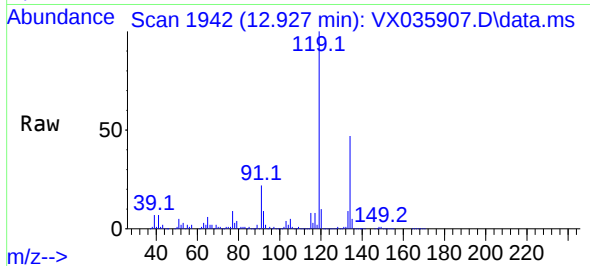




#92
1,2-Dibromo-3-Chloropropane
Concen: 10.810 ug/l
RT: 12.927 min Scan# 1945
Delta R.T. -0.018 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

Instrument :
MSVOA_X
ClientSampleId :
FMC-665

Tgt Ion: 75 Resp: 9563
Ion Ratio Lower Upper
75 100
155 5.1 35.3 105.7#
157 0.0 45.6 136.8#



#95
Naphthalene
Concen: 95.887 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035907.D
Acq: 30 May 2023 15:37

Tgt Ion:128 Resp: 1077262
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 12.1 8.7 13.1

