

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034319.D
 Acq On : 03 Mar 2023 13:50
 Operator : JC/MD
 Sample : 01758-01
 Misc : 1.09g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FMC-0081

Quant Time: Mar 03 22:11:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	248466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	409098	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	368228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183239	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	149805	44.768	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.540%
35) Dibromofluoromethane	5.385	113	126593	47.527	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.060%
50) Toluene-d8	8.647	98	483674	50.576	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.160%
62) 4-Bromofluorobenzene	11.085	95	181583	49.640	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.280%

Target Compounds				Qvalue		
5) Bromomethane	1.593	94	529	Below Cal	#	37
11) Tert butyl alcohol	2.947	59	5340	7.135	ug/l #	87
13) Acrolein	2.240	56	187	0.547	ug/l #	14
16) Acetone	2.422	43	39790	23.051	ug/l	90
18) Methyl Acetate	2.727	43	1683	0.315	ug/l	92
20) Methylene Chloride	2.776	84	1419	0.456	ug/l #	91
31) Cyclohexane	5.483	56	67020	13.415	ug/l #	45
36) 1,1-Dichloropropene	5.538	75	18743	4.758	ug/l #	49
38) Carbon Tetrachloride	5.544	117	23399	5.772	ug/l #	15
39) Methylcyclohexane	7.373	83	232897	45.942	ug/l	98
43) Isopropyl Acetate	6.178	43	36945	4.756	ug/l #	61
45) 1,2-Dichloropropane	7.373	63	2150	0.692	ug/l #	1
48) Methyl methacrylate	7.653	41	2702	0.733	ug/l #	48
51) 4-Methyl-2-Pentanone	8.598	43	3273	0.766	ug/l #	60
52) Toluene	8.720	92	3380940	477.973	ug/l	96
53) t-1,3-Dichloropropene	8.720	75	42109	8.716	ug/l #	1
56) Ethyl methacrylate	9.104	69	1890	0.391	ug/l #	1
59) 2-Hexanone	9.385	43	8734	2.681	ug/l #	28
67) Ethyl Benzene	10.195	91	23343	1.693	ug/l	99
68) m/p-Xylenes	10.299	106	28012	5.308	ug/l	95
69) o-Xylene	10.647	106	12933	2.462	ug/l	95
70) Styrene	10.659	104	3909	0.457	ug/l #	46
73) Isopropylbenzene	10.964	105	8812	0.631	ug/l	93
74) N-amyl acetate	10.854	43	16408	2.339	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.213	83	11859	2.483	ug/l #	26
76) 1,2,3-Trichloropropane	11.085	75	89891	19.496	ug/l #	35
78) n-propylbenzene	11.305	91	20442	1.259	ug/l	96
79) 2-Chlorotoluene	11.616	91	2976	0.299	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	17043	1.452	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.085	75	89891	50.083	ug/l #	10
82) 4-Chlorotoluene	11.616	91	3224	0.284	ug/l	76
83) tert-Butylbenzene	11.756	119	7176	0.597	ug/l #	22
84) 1,2,4-Trimethylbenzene	11.756	105	57497	4.843	ug/l	96
85) sec-Butylbenzene	11.890	105	8163	0.559	ug/l	94
86) p-Isopropyltoluene	12.012	119	23945	1.981	ug/l	95
89) n-Butylbenzene	12.329	91	46920	4.359	ug/l #	58

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Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

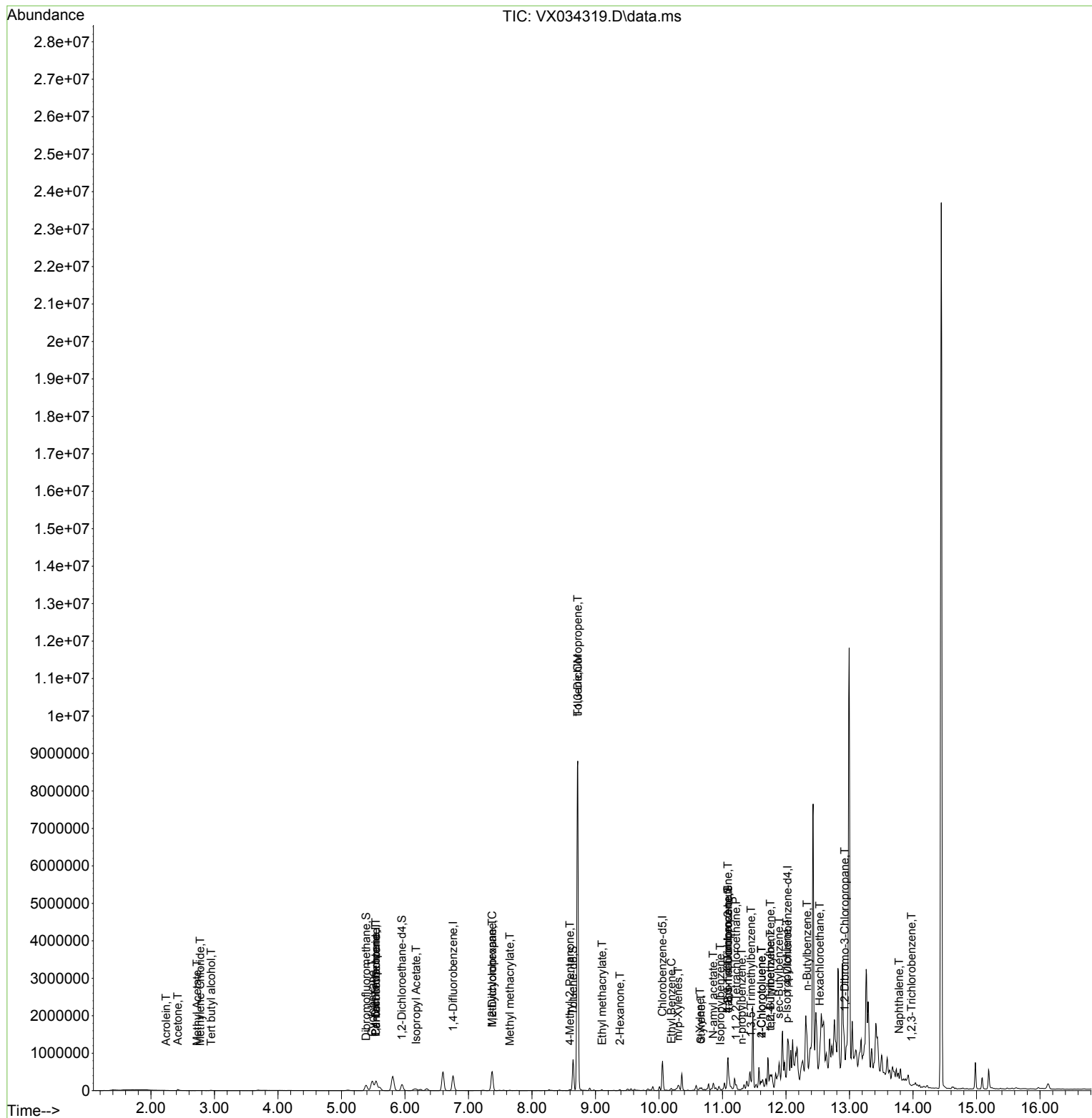
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.530	117	5747	2.274	ug/l #	4
92) 1,2-Dibromo-3-Chloropr...	12.927	75	998	0.876	ug/l #	34
95) Naphthalene	13.780	128	45285	3.395	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.975	180	1824	0.464	ug/l #	1

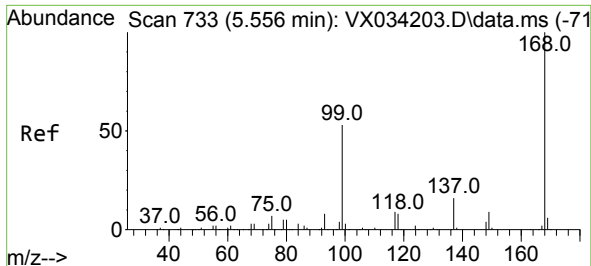
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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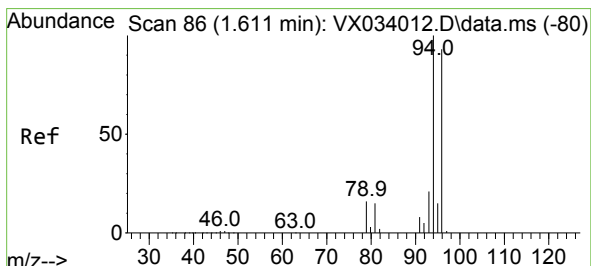
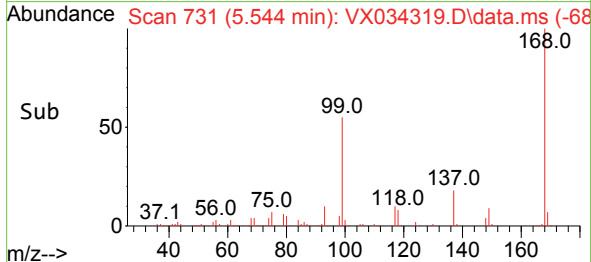
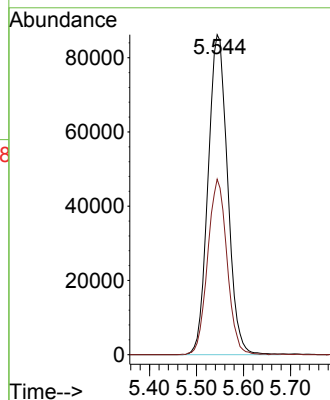
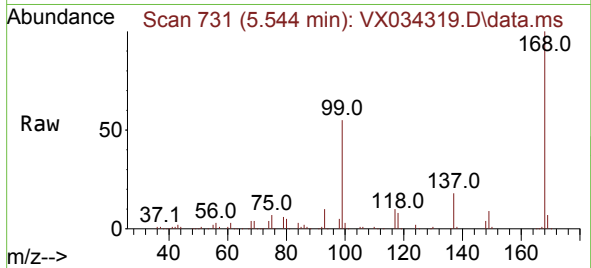




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034319.D
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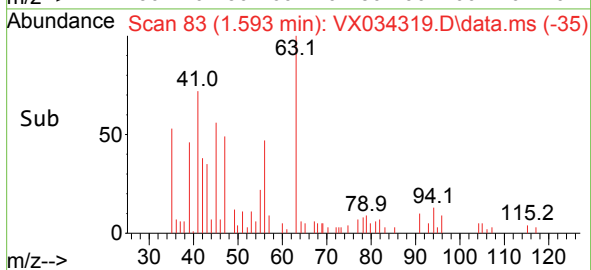
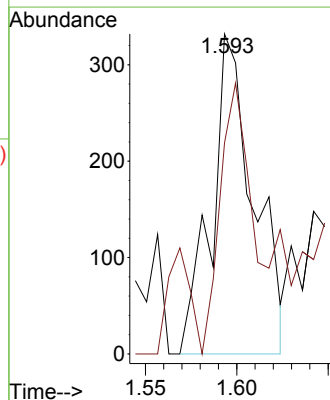
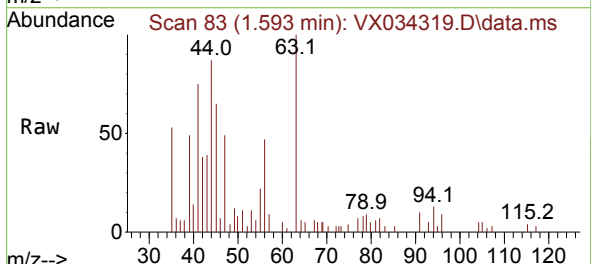
Instrument :
MSVOA_X
ClientSampleId :
FMC-0081

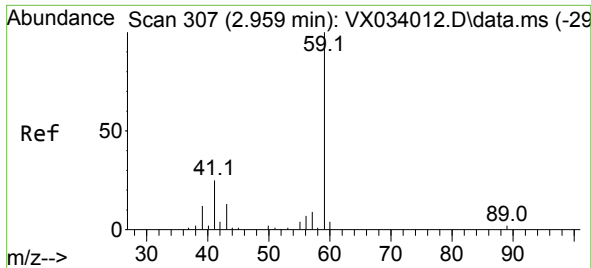
Tgt Ion:168 Resp: 248466
Ion Ratio Lower Upper
168 100
99 54.8 39.6 59.4



#5
Bromomethane
Concen: Below Cal
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

Tgt Ion: 94 Resp: 529
Ion Ratio Lower Upper
94 100
96 32.8 74.3 111.5#





#11

Tert butyl alcohol

Concen: 7.135 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX034319.D

Acq: 03 Mar 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

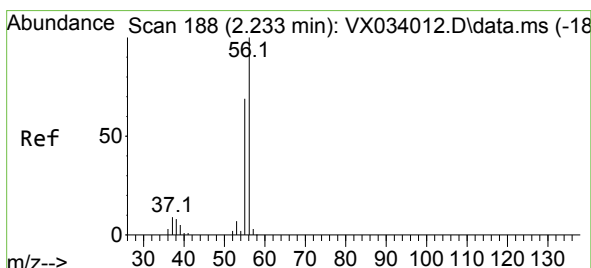
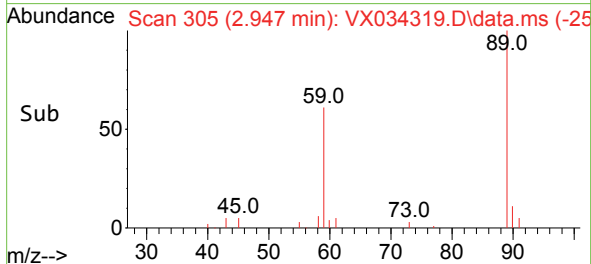
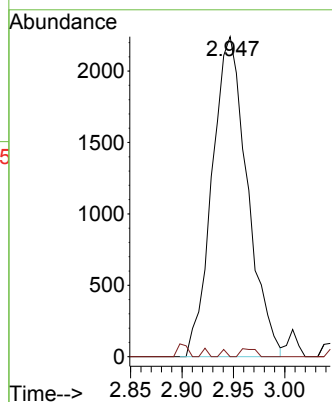
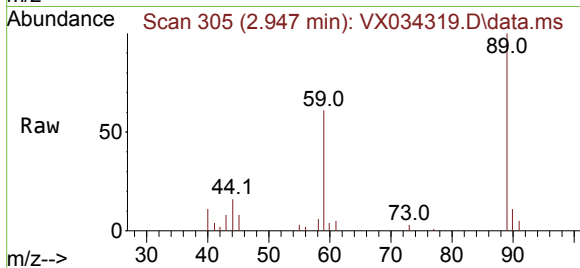
FMC-0081

Tgt Ion: 59 Resp: 5340

Ion Ratio Lower Upper

59 100

57 0.4 3.7 5.5#



#13

Acrolein

Concen: 0.547 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX034319.D

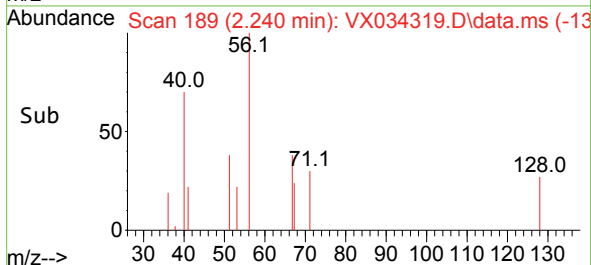
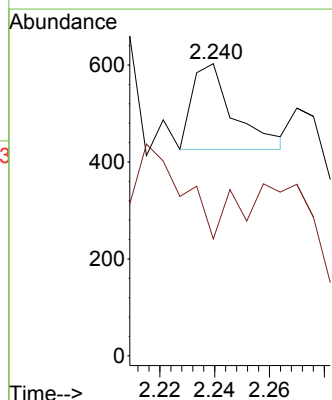
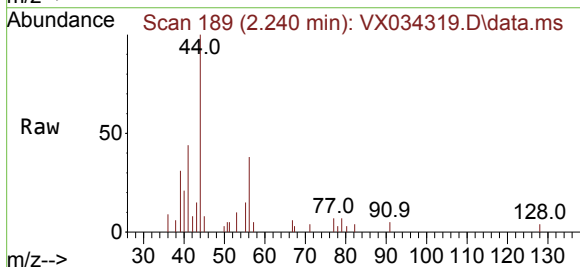
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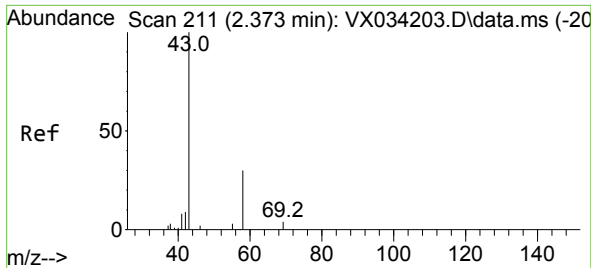
Tgt Ion: 56 Resp: 187

Ion Ratio Lower Upper

56 100

55 0.0 56.3 84.5#

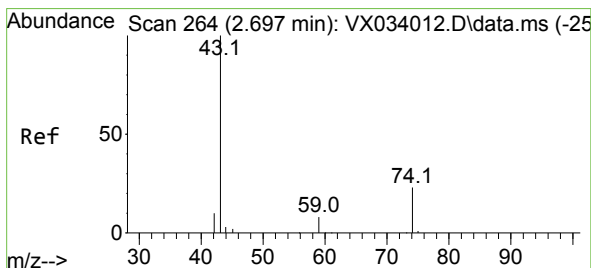
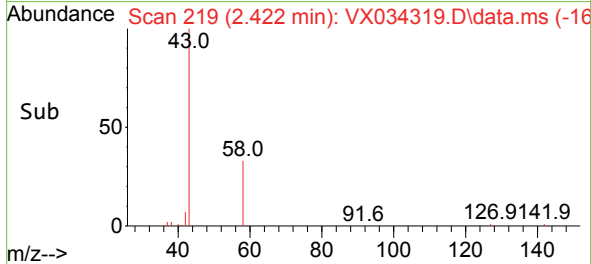
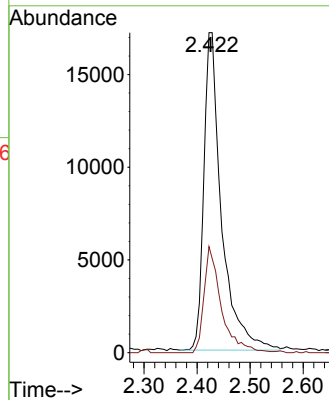
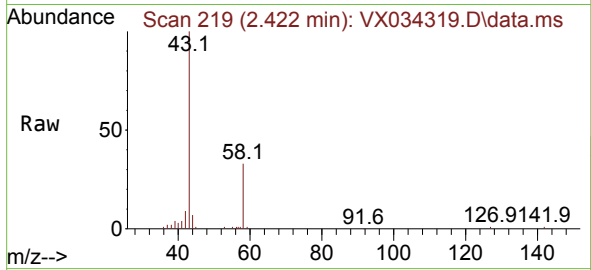




#16
Acetone
Concen: 23.051 ug/l
RT: 2.422 min Scan# 211
Delta R.T. 0.049 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

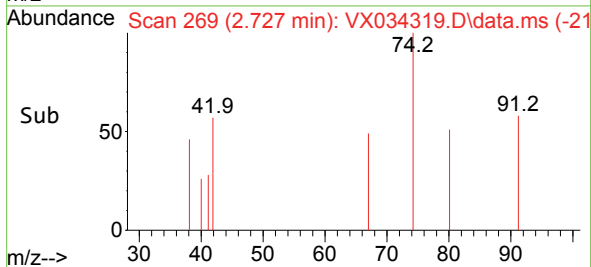
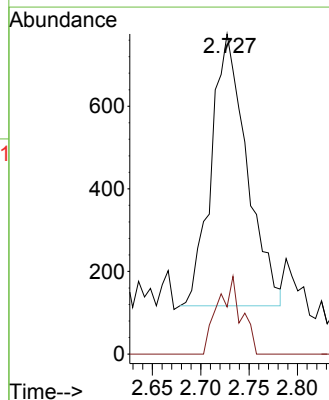
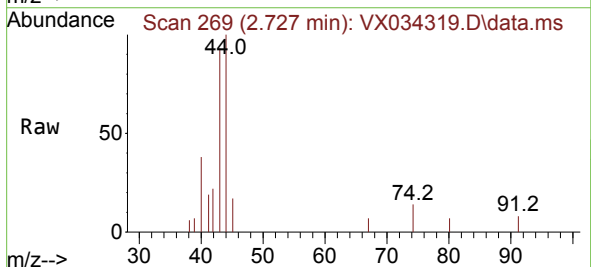
Instrument :
MSVOA_X
ClientSampleId :
FMC-0081

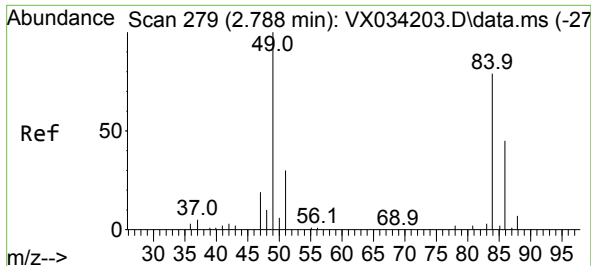
Tgt Ion: 43 Resp: 39790
Ion Ratio Lower Upper
43 100
58 33.4 22.6 33.8



#18
Methyl Acetate
Concen: 0.315 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.031 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

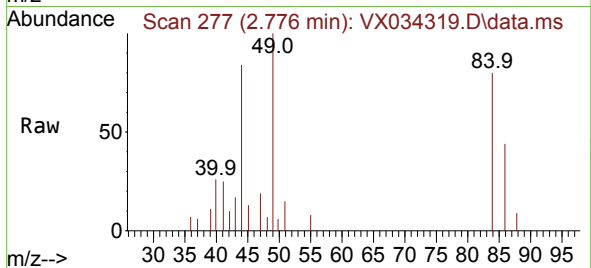
Tgt Ion: 43 Resp: 1683
Ion Ratio Lower Upper
43 100
74 19.0 18.2 27.4



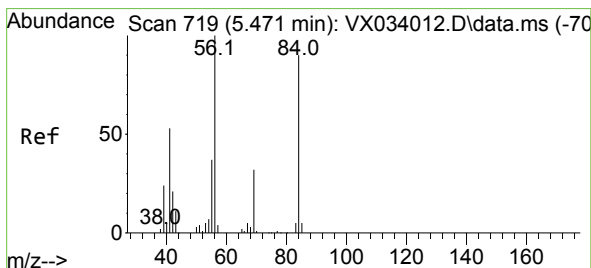
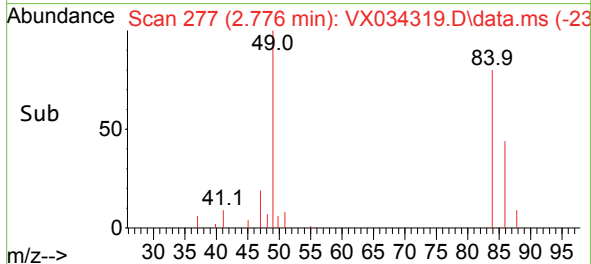
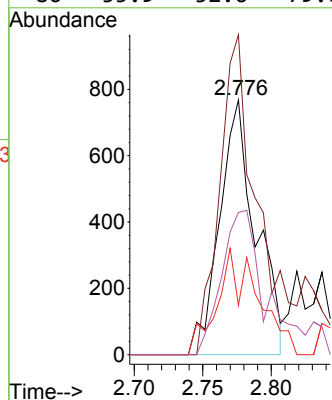


#20
Methylene Chloride
Concen: 0.456 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

Instrument :
MSVOA_X
ClientSampleId :
FMC-0081

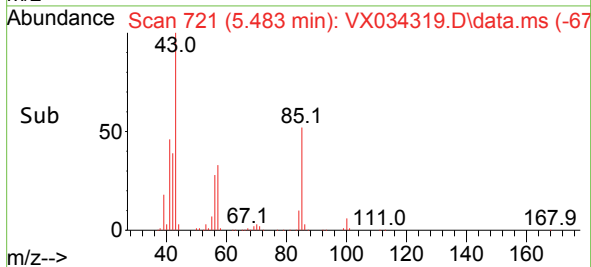
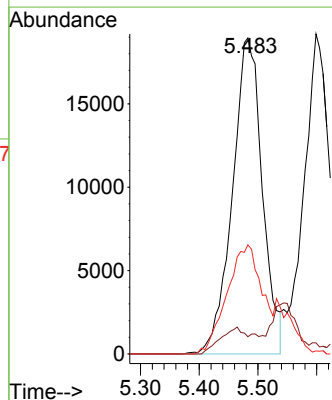
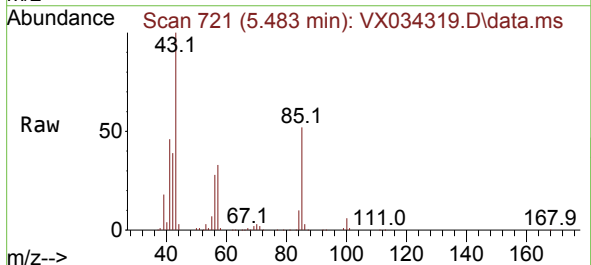


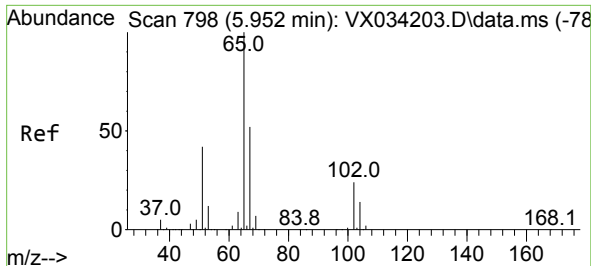
Tgt Ion: 84 Resp: 1419
Ion Ratio Lower Upper
84 100
49 125.7 101.1 151.7
51 19.4 31.0 46.6#
86 55.9 52.6 79.0



#31
Cyclohexane
Concen: 13.415 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.012 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

Tgt Ion: 56 Resp: 67020
Ion Ratio Lower Upper
56 100
69 5.5 24.6 37.0#
84 34.6 71.0 106.6#





#33

1,2-Dichloroethane-d4

Concen: 44.768 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034319.D

Acq: 03 Mar 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

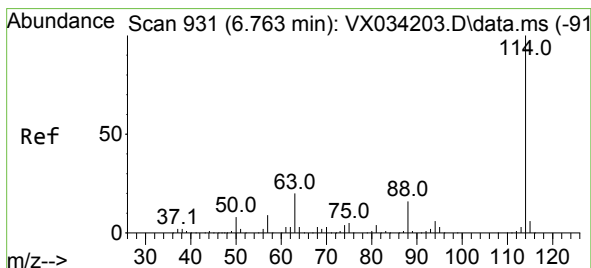
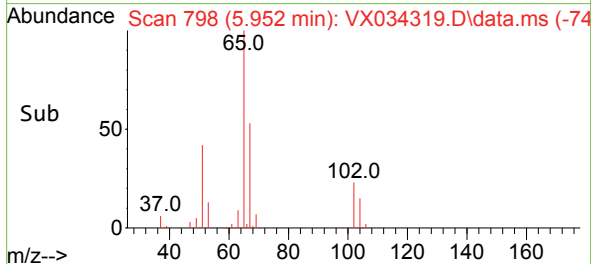
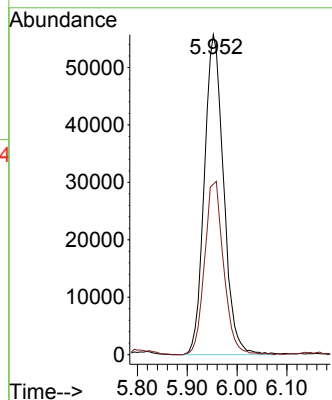
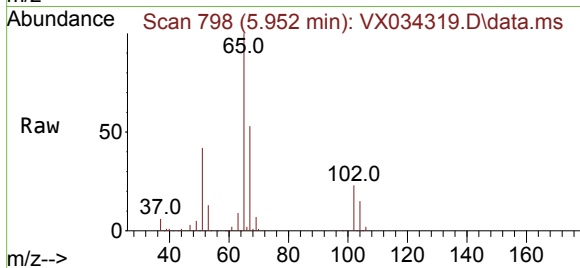
FMC-0081

Tgt Ion: 65 Resp: 149805

Ion Ratio Lower Upper

65 100

67 53.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034319.D

Acq: 03 Mar 2023 13:50

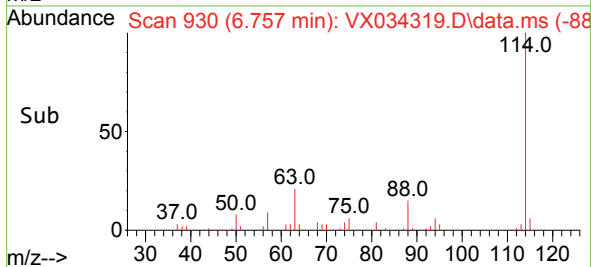
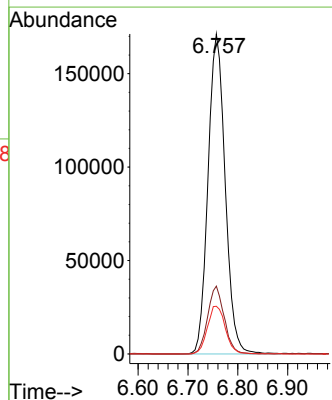
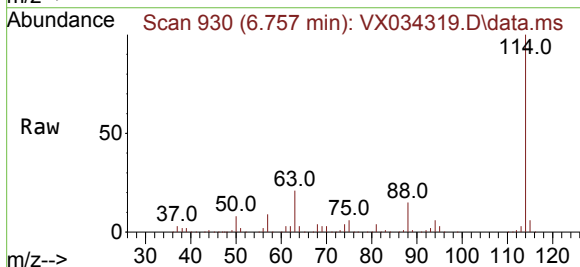
Tgt Ion: 114 Resp: 409098

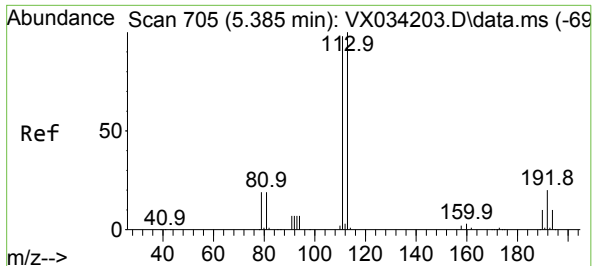
Ion Ratio Lower Upper

114 100

63 21.2 0.0 37.4

88 14.9 0.0 30.6

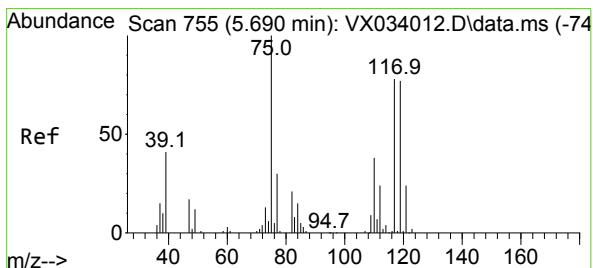
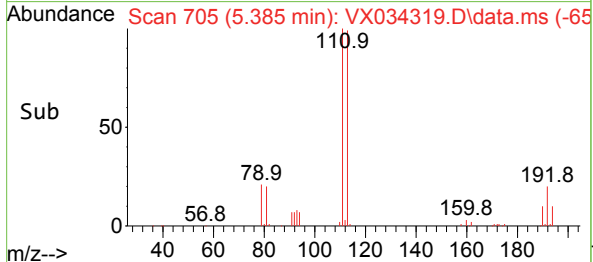
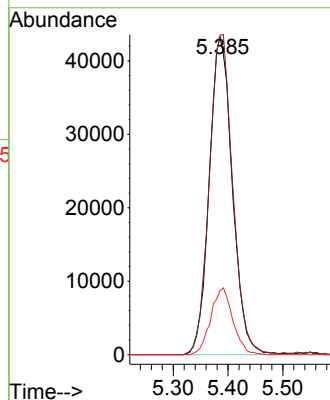
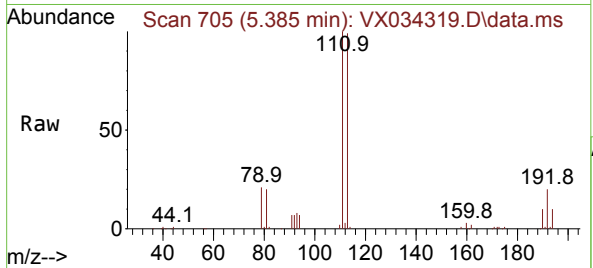




#35
Dibromofluoromethane
Concen: 47.527 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

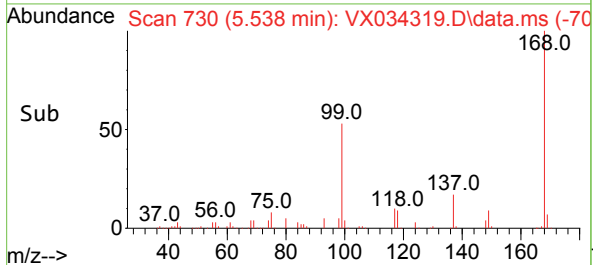
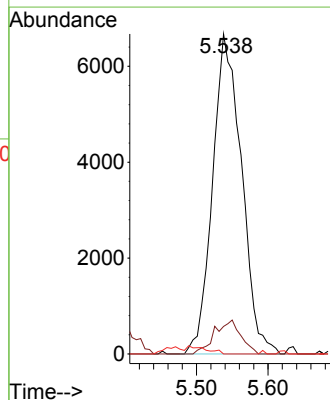
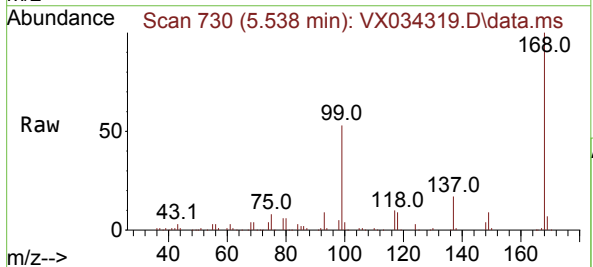
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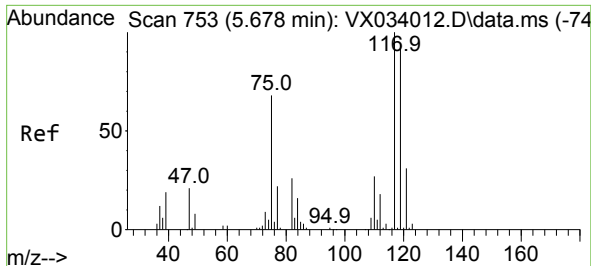
Tgt Ion:113 Resp: 126593
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 20.1 19.0 28.4



#36
1,1-Dichloropropene
Concen: 4.758 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.152 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

Tgt Ion: 75 Resp: 18743
Ion Ratio Lower Upper
75 100
110 9.6 18.8 56.4#
77 0.0 25.1 37.7#

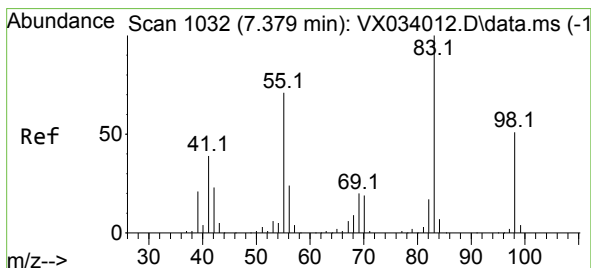
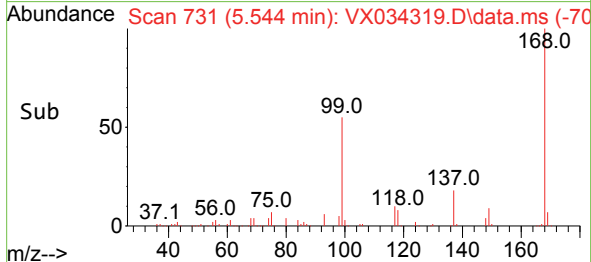
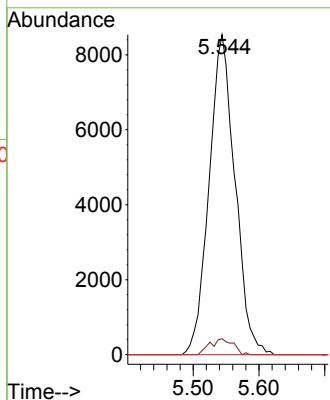
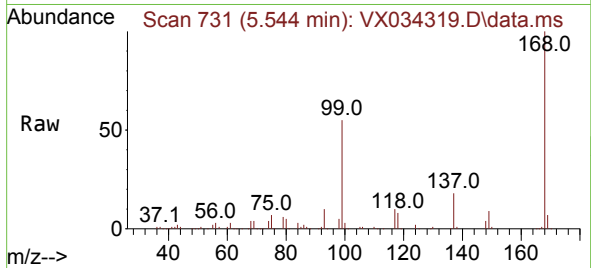




#38
Carbon Tetrachloride
Concen: 5.772 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

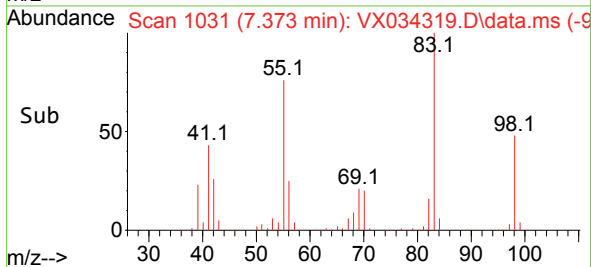
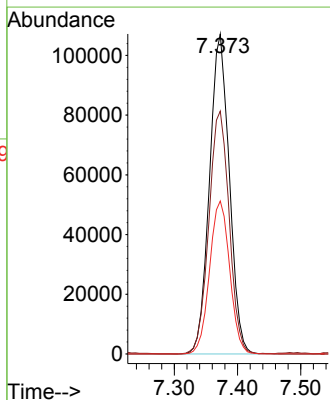
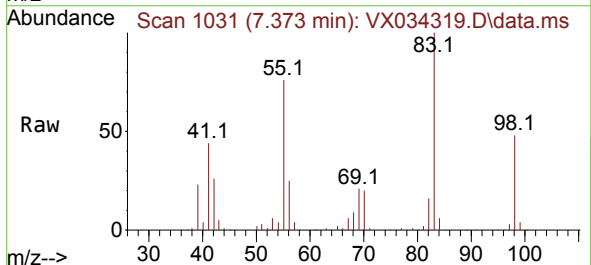
Instrument :
MSVOA_X
ClientSampleId :
FMC-0081

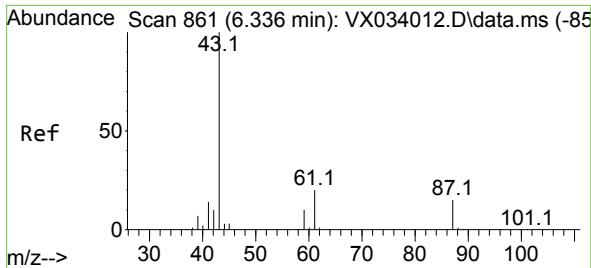
Tgt Ion:117 Resp: 23399
Ion Ratio Lower Upper
117 100
119 5.0 78.0 117.0#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 45.942 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

Tgt Ion: 83 Resp: 232897
Ion Ratio Lower Upper
83 100
55 75.9 61.8 92.6
98 47.8 39.3 58.9

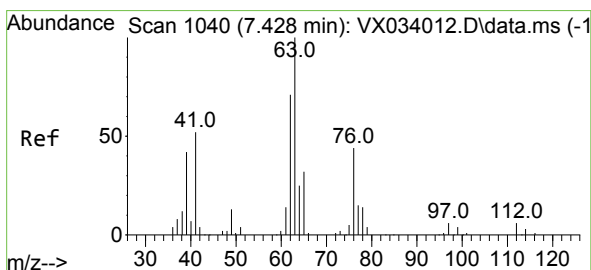
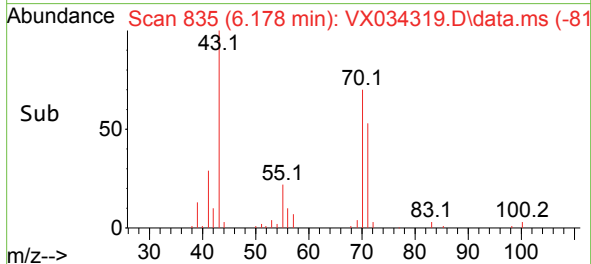
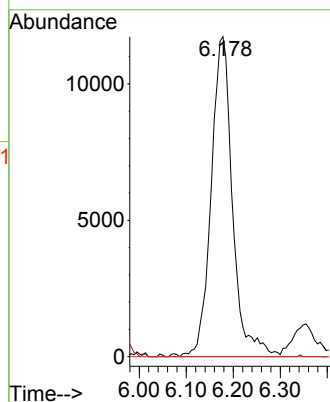
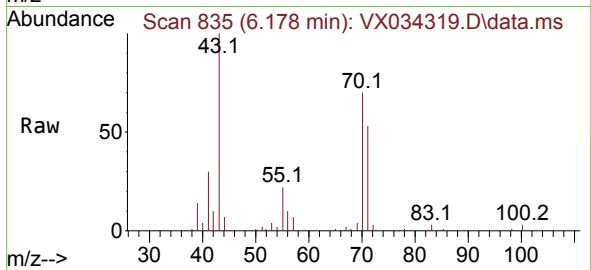




#43
Isopropyl Acetate
Concen: 4.756 ug/l
RT: 6.178 min Scan# 81
Delta R.T. -0.158 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

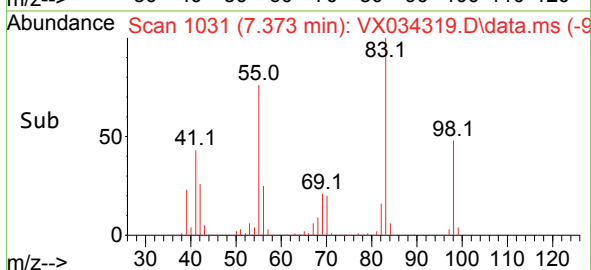
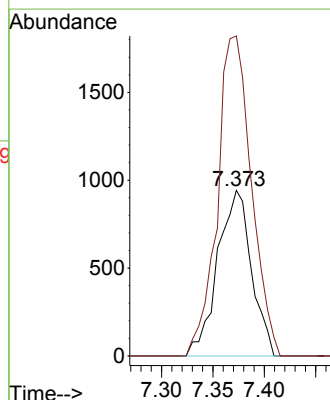
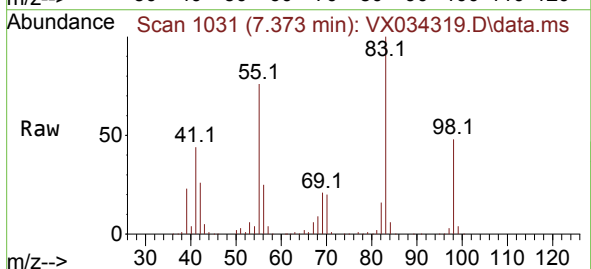
Instrument :
MSVOA_X
ClientSampleId :
FMC-0081

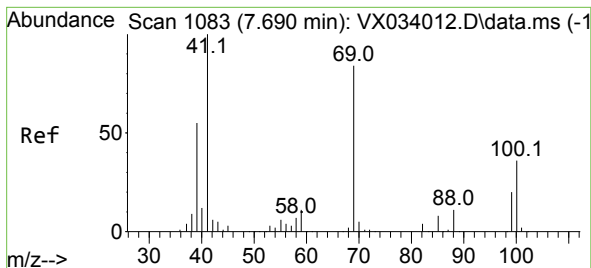
Tgt Ion: 43 Resp: 36945
Ion Ratio Lower Upper
43 100
61 0.0 15.7 23.5#
87 0.0 10.6 15.8#



#45
1,2-Dichloropropane
Concen: 0.692 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.055 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

Tgt Ion: 63 Resp: 2150
Ion Ratio Lower Upper
63 100
65 193.3 24.2 36.2#





#48

Methyl methacrylate

Concen: 0.733 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.036 min

Lab File: VX034319.D

Acq: 03 Mar 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

FMC-0081

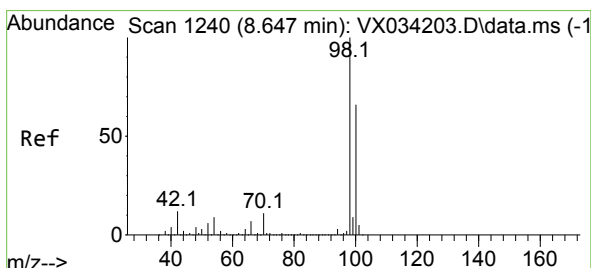
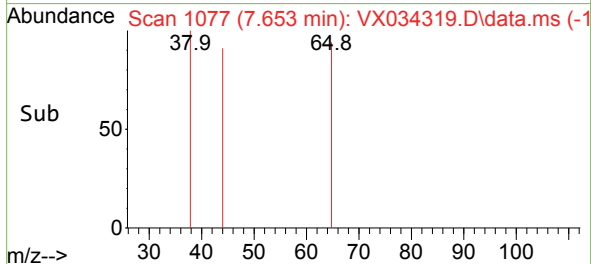
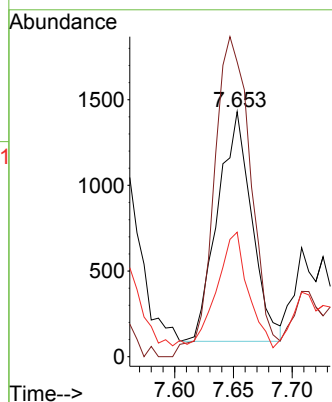
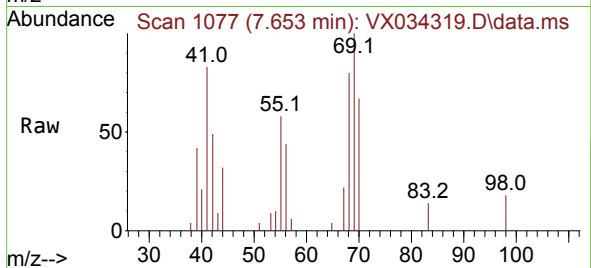
Tgt Ion: 41 Resp: 2702

Ion Ratio Lower Upper

41 100

69 151.6 63.1 94.7#

39 49.2 43.2 64.8



#50

Toluene-d8

Concen: 50.576 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034319.D

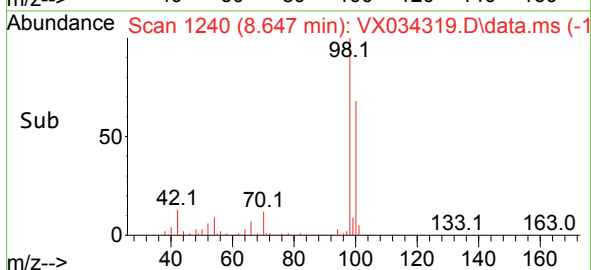
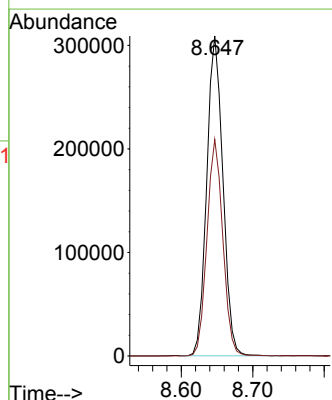
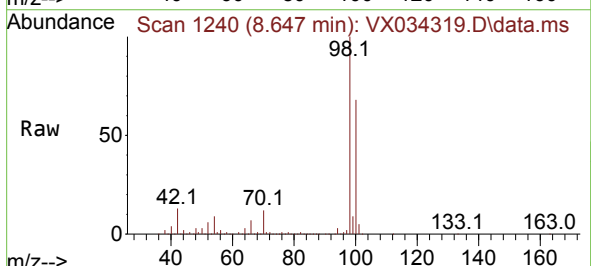
Acq: 03 Mar 2023 13:50

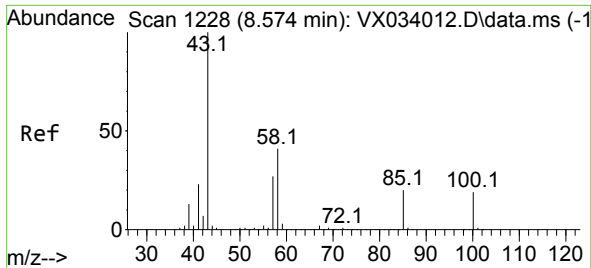
Tgt Ion: 98 Resp: 483674

Ion Ratio Lower Upper

98 100

100 66.6 53.6 80.4

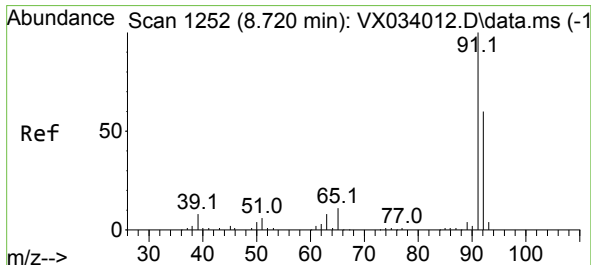
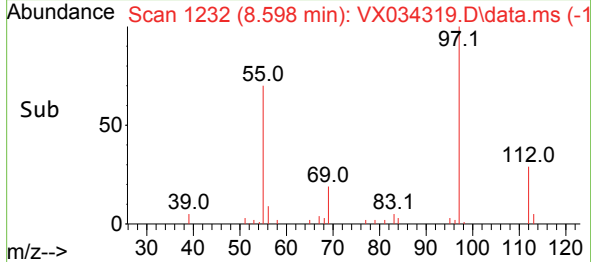
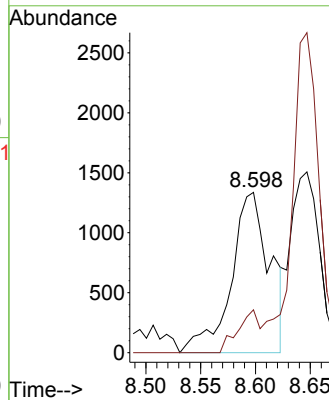
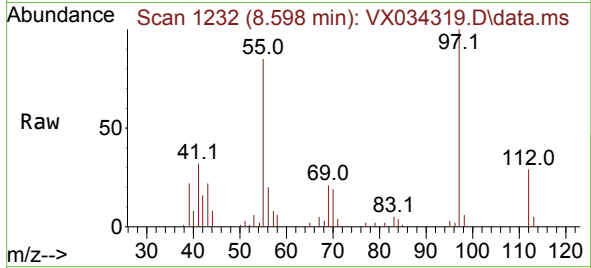




#51
4-Methyl-2-Pentanone
Concen: 0.766 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.031 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

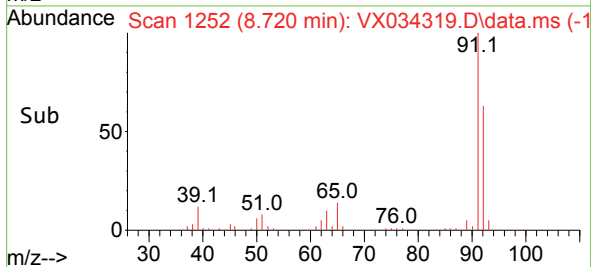
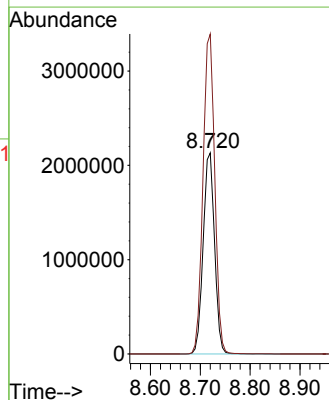
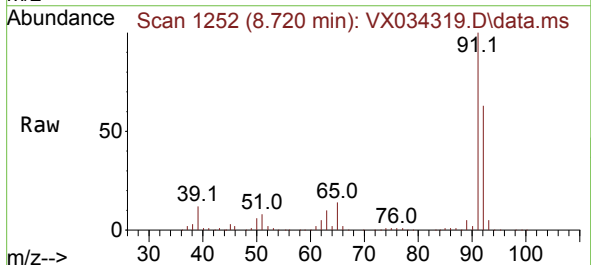
Instrument :
MSVOA_X
ClientSampleId :
FMC-0081

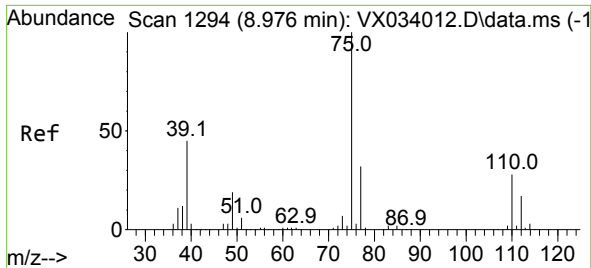
Tgt Ion: 43 Resp: 3273
Ion Ratio Lower Upper
43 100
58 14.8 31.2 46.8#



#52
Toluene
Concen: 477.973 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

Tgt Ion: 92 Resp: 3380940
Ion Ratio Lower Upper
92 100
91 163.8 135.5 203.3

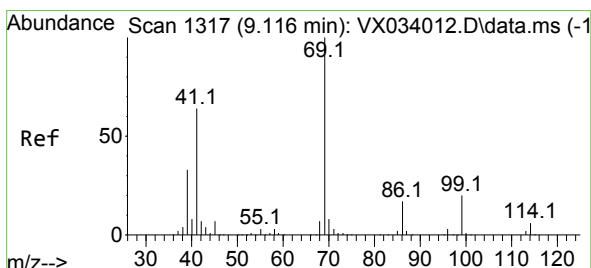
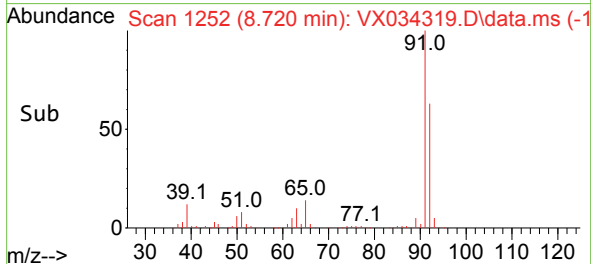
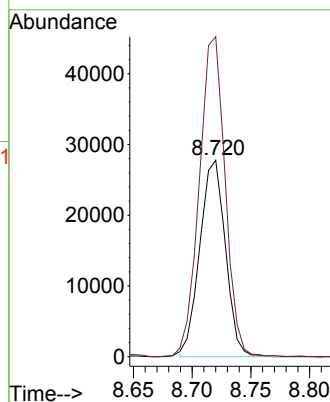
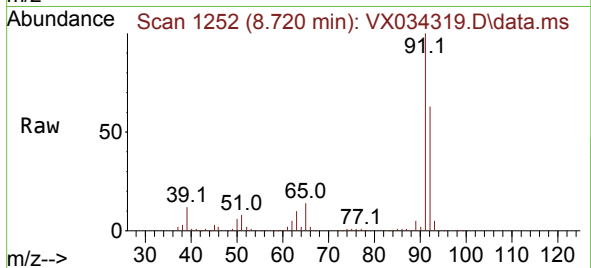




#53
t-1,3-Dichloropropene
Concen: 8.716 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.256 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

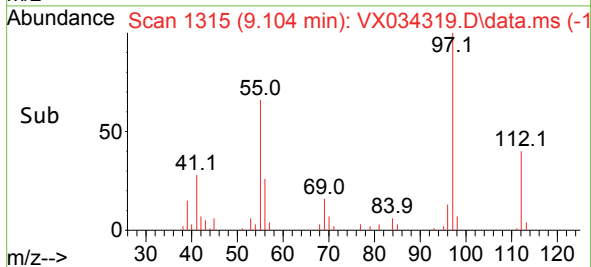
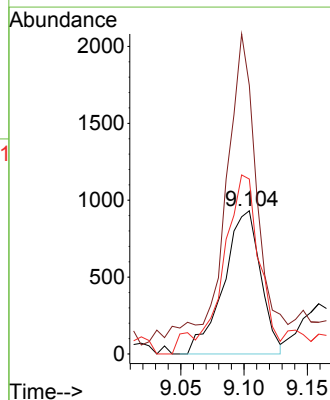
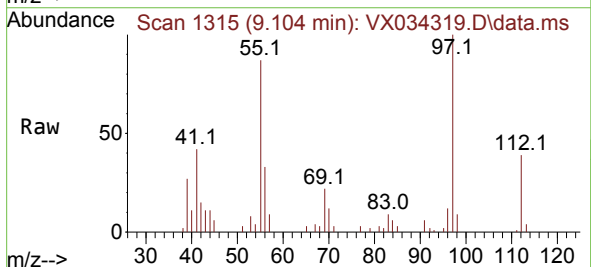
Instrument :
MSVOA_X
ClientSampleId :
FMC-0081

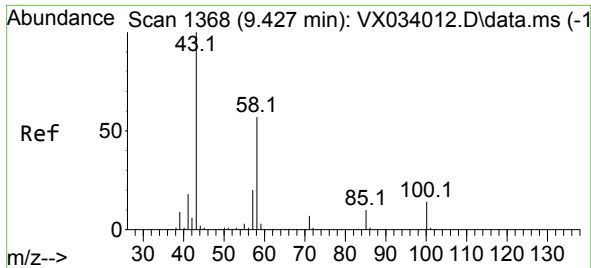
Tgt Ion: 75 Resp: 42109
Ion Ratio Lower Upper
75 100
77 162.5 25.5 38.3#



#56
Ethyl methacrylate
Concen: 0.391 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

Tgt Ion: 69 Resp: 1890
Ion Ratio Lower Upper
69 100
41 188.9 55.1 82.7#
39 125.1 28.5 42.7#

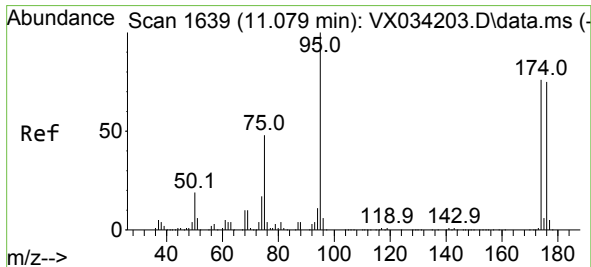
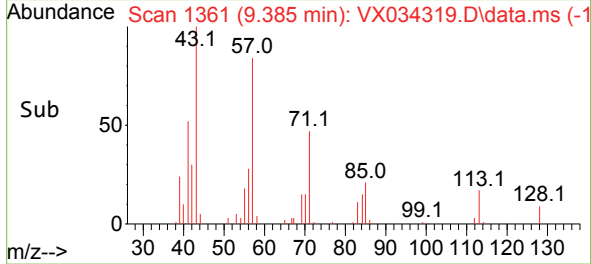
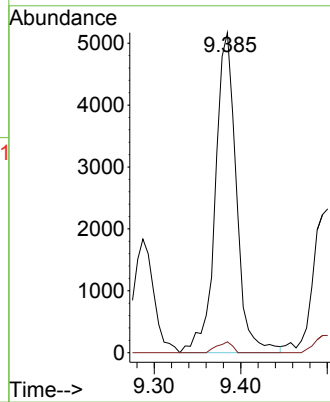
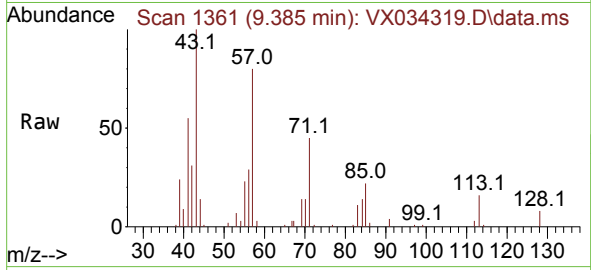




#59
2-Hexanone
Concen: 2.681 ug/l
RT: 9.385 min Scan# 11
Delta R.T. -0.042 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

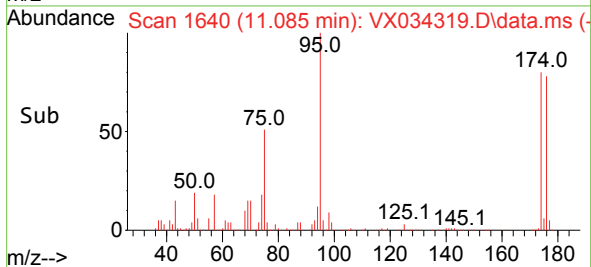
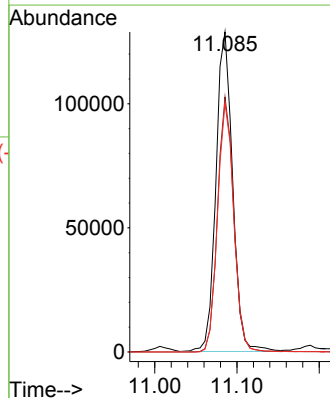
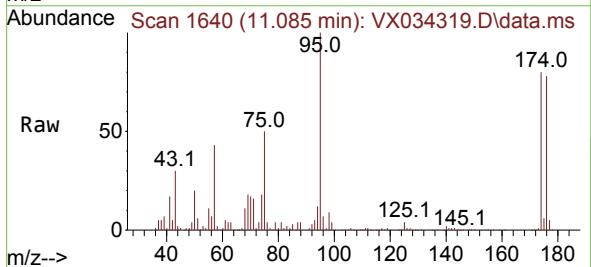
Instrument :
MSVOA_X
ClientSampleId :
FMC-0081

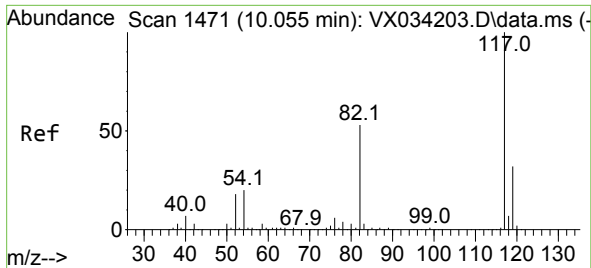
Tgt Ion: 43 Resp: 8734
Ion Ratio Lower Upper
43 100
58 2.5 27.4 82.0#



#62
4-Bromofluorobenzene
Concen: 49.640 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

Tgt Ion: 95 Resp: 181583
Ion Ratio Lower Upper
95 100
174 77.7 0.0 184.4
176 75.9 0.0 178.8

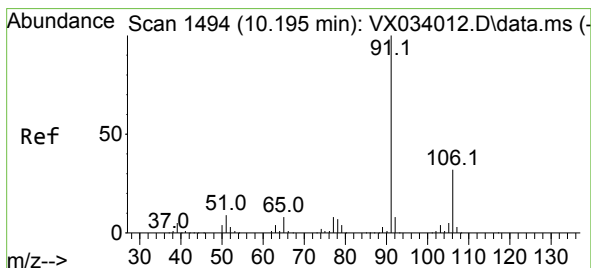
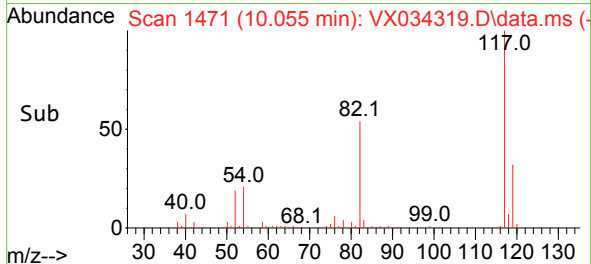
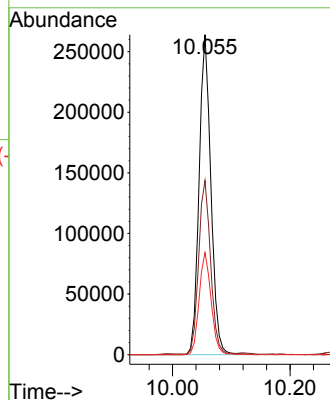
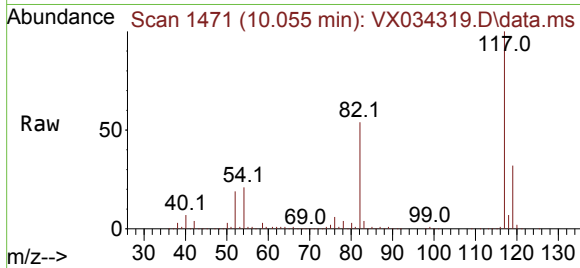




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

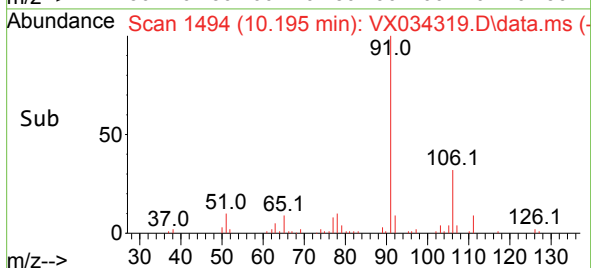
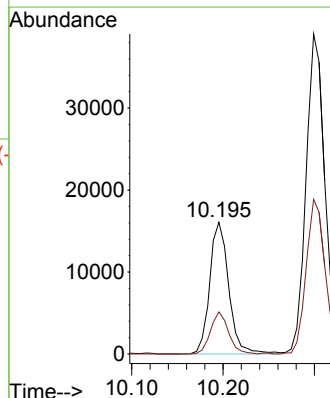
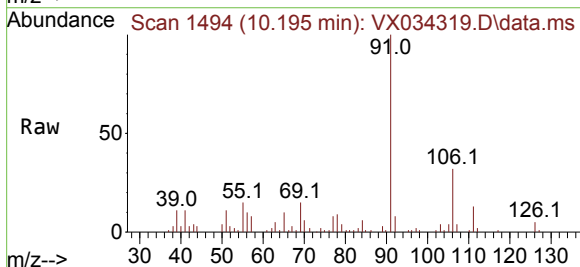
Instrument :
MSVOA_X
ClientSampleId :
FMC-0081

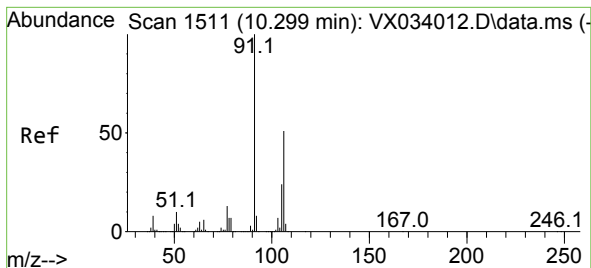
Tgt Ion:117 Resp: 368228
Ion Ratio Lower Upper
117 100
82 54.2 40.6 60.8
119 31.9 25.6 38.4



#67
Ethyl Benzene
Concen: 1.693 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

Tgt Ion: 91 Resp: 23343
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.8

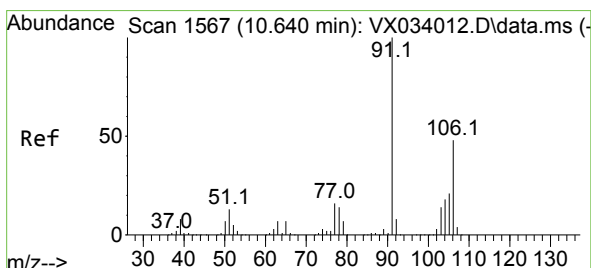
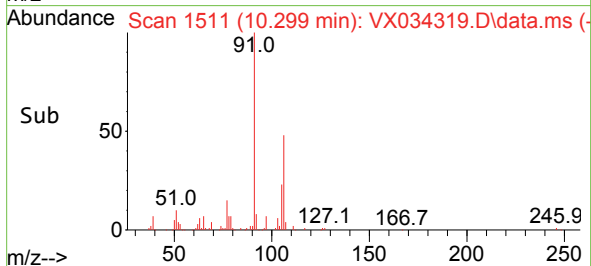
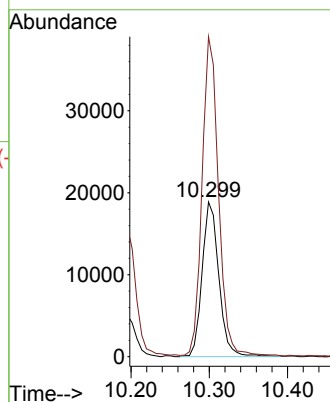
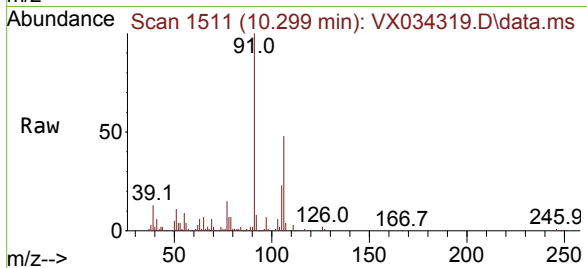




#68
m/p-Xylenes
Concen: 5.308 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

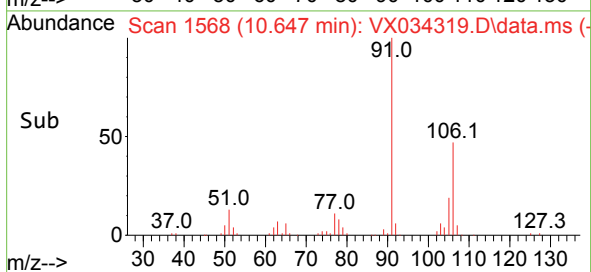
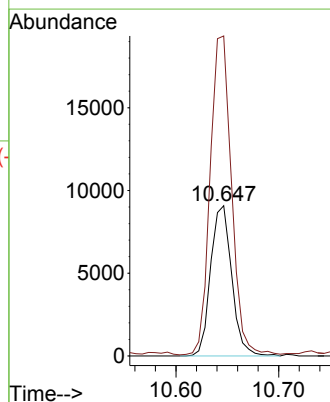
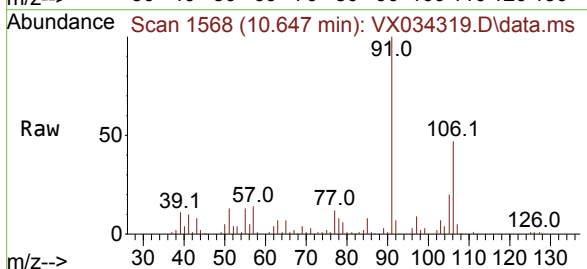
Instrument :
MSVOA_X
ClientSampleId :
FMC-0081

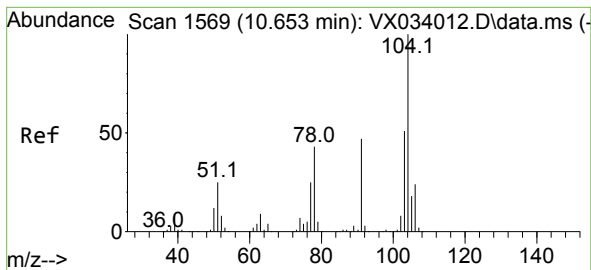
Tgt Ion:106 Resp: 28012
Ion Ratio Lower Upper
106 100
91 203.1 156.4 234.6



#69
o-Xylene
Concen: 2.462 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

Tgt Ion:106 Resp: 12933
Ion Ratio Lower Upper
106 100
91 214.5 103.1 309.3





#70

Styrene

Concen: 0.457 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX034319.D

Acq: 03 Mar 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

FMC-0081

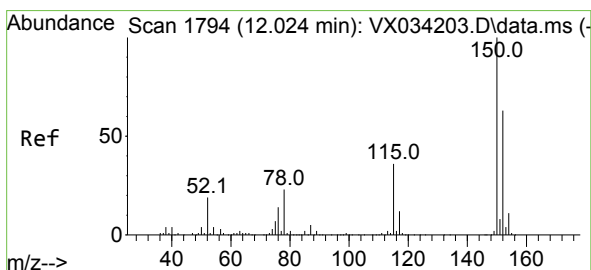
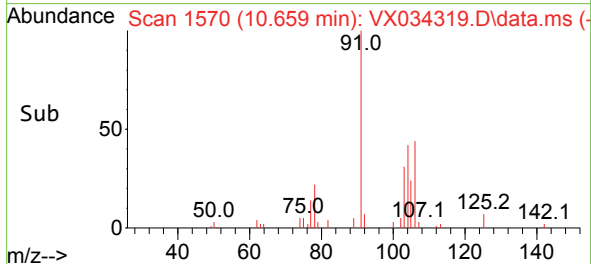
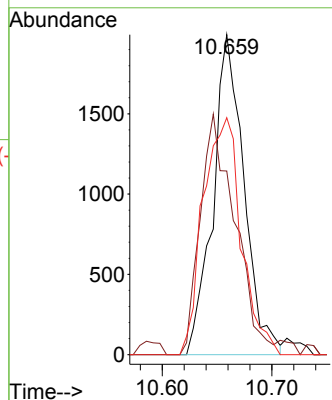
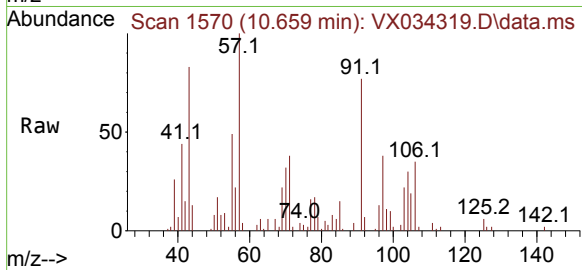
Tgt Ion:104 Resp: 3909

Ion Ratio Lower Upper

104 100

78 84.4 37.5 56.3#

103 91.1 43.3 64.9#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034319.D

Acq: 03 Mar 2023 13:50

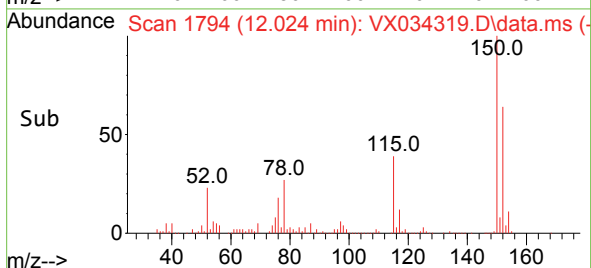
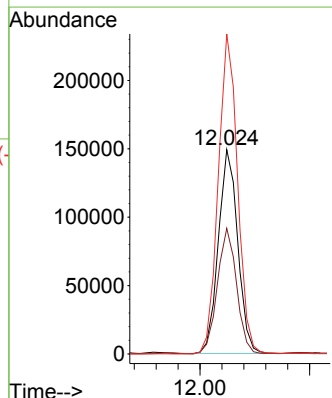
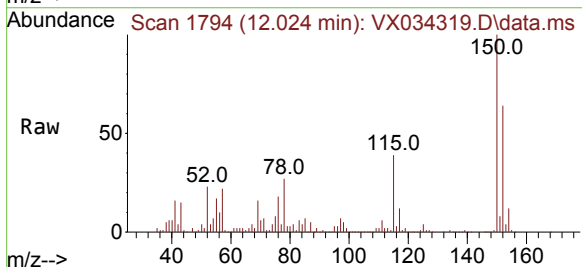
Tgt Ion:152 Resp: 183239

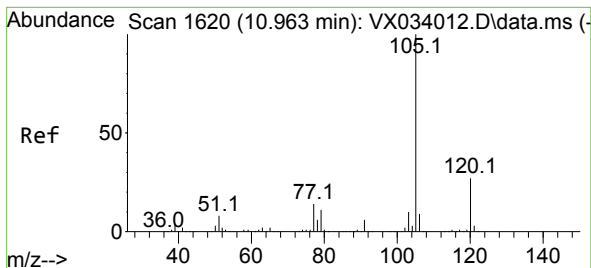
Ion Ratio Lower Upper

152 100

115 61.0 38.7 116.1

150 156.5 0.0 348.2





#73

Isopropylbenzene

Concen: 0.631 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034319.D

Acq: 03 Mar 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

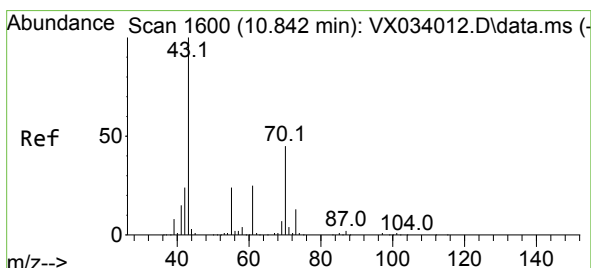
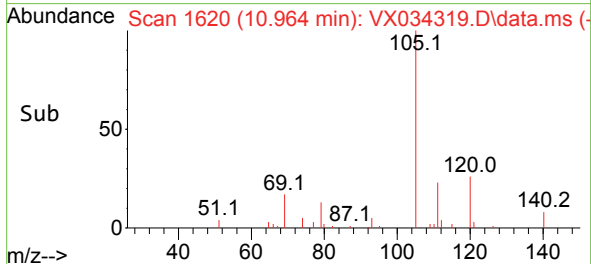
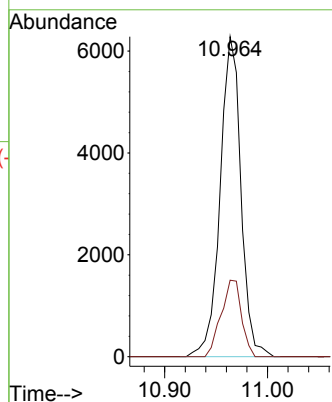
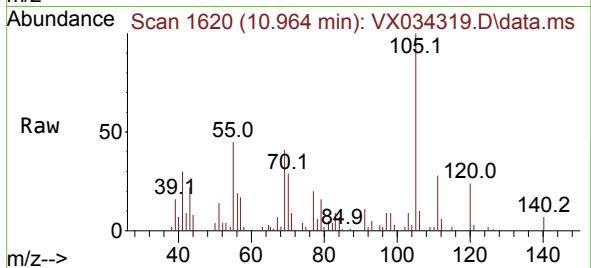
FMC-0081

Tgt Ion:105 Resp: 8812

Ion Ratio Lower Upper

105 100

120 23.4 13.6 40.8



#74

N-ethyl acetate

Concen: 2.339 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.012 min

Lab File: VX034319.D

Acq: 03 Mar 2023 13:50

Tgt Ion: 43 Resp: 16408

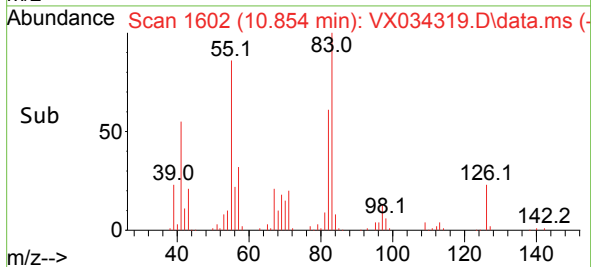
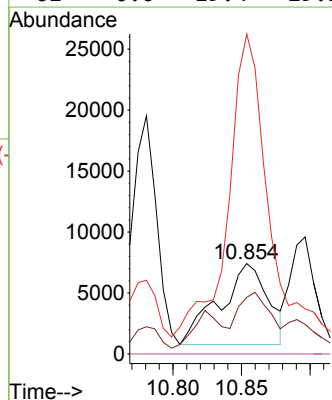
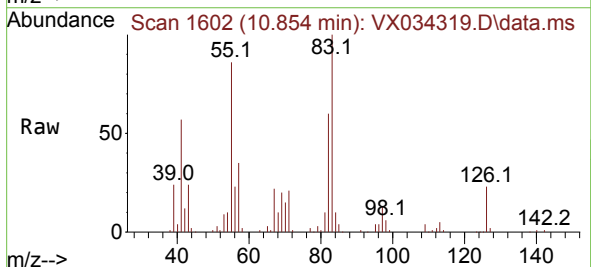
Ion Ratio Lower Upper

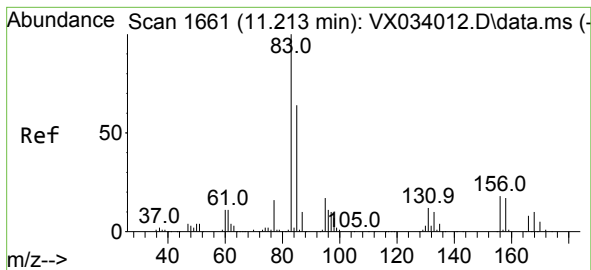
43 100

70 25.2 34.8 52.2#

55 307.9 19.4 29.0#

61 0.0 19.4 29.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 2.483 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034319.D

Acq: 03 Mar 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

FMC-0081

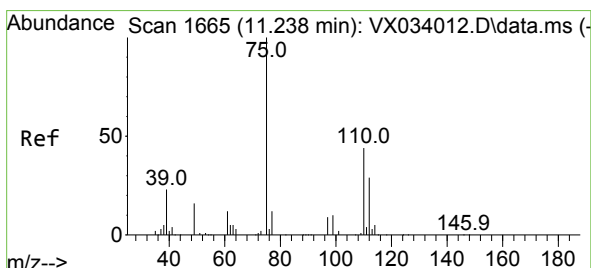
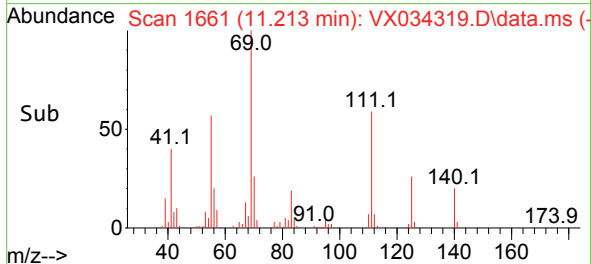
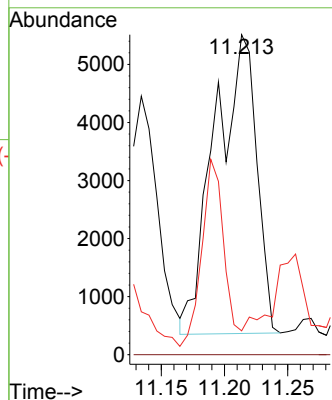
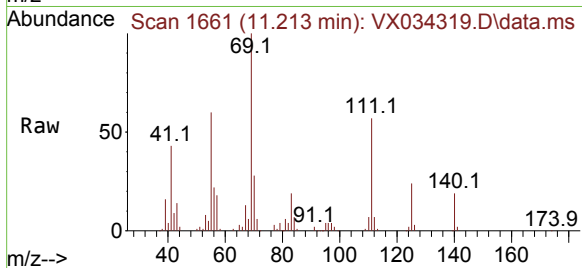
Tgt Ion: 83 Resp: 11859

Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.7#

85 0.0 32.3 96.9#



#76

1,2,3-Trichloropropane

Concen: 19.496 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.152 min

Lab File: VX034319.D

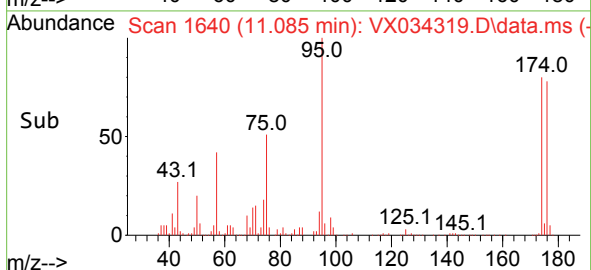
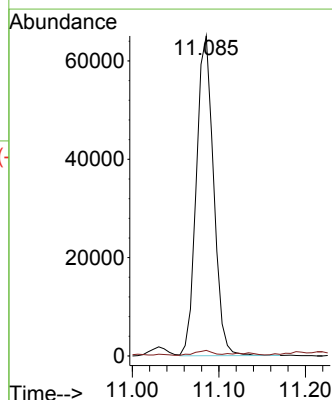
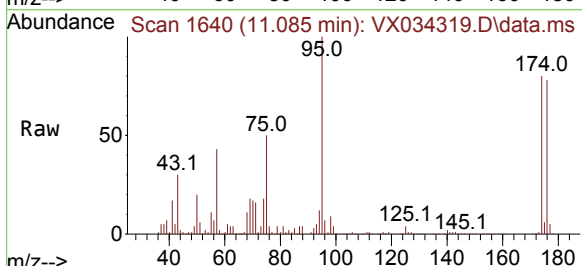
Acq: 03 Mar 2023 13:50

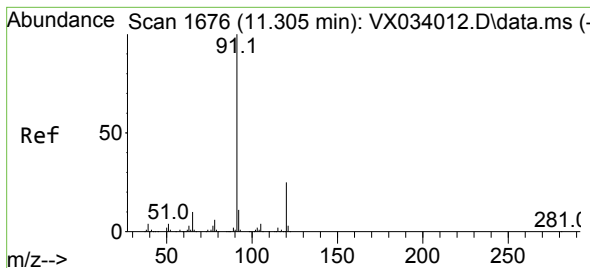
Tgt Ion: 75 Resp: 89891

Ion Ratio Lower Upper

75 100

77 1.6 21.8 65.4#





#78

n-propylbenzene

Concen: 1.259 ug/l

RT: 11.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034319.D

Acq: 03 Mar 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

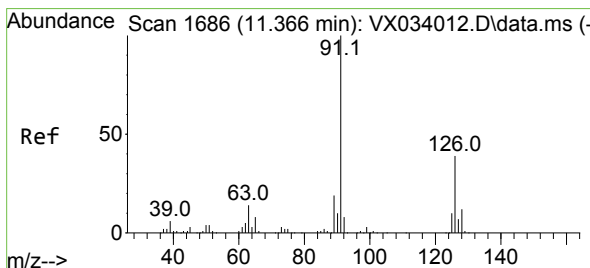
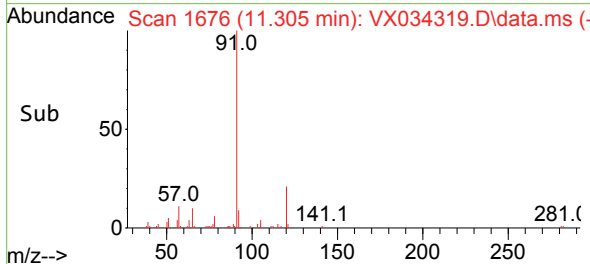
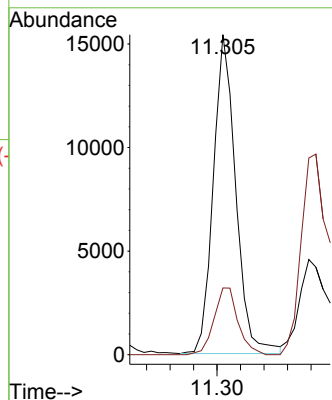
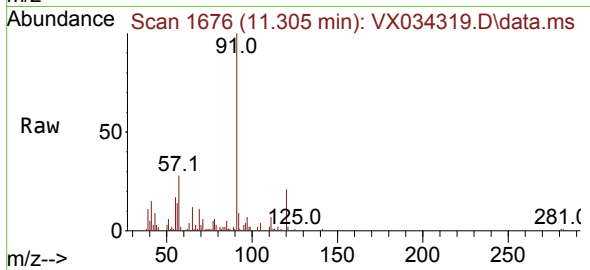
FMC-0081

Tgt Ion: 91 Resp: 20442

Ion Ratio Lower Upper

91 100

120 22.4 12.3 36.8



#79

2-Chlorotoluene

Concen: 0.299 ug/l

RT: 11.616 min Scan# 1727

Delta R.T. 0.250 min

Lab File: VX034319.D

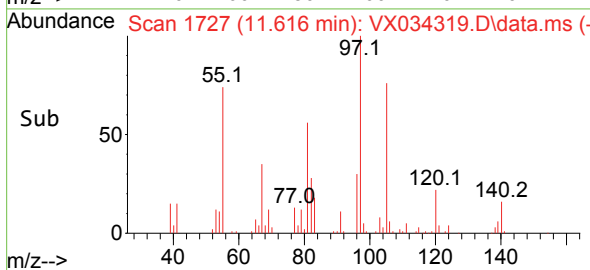
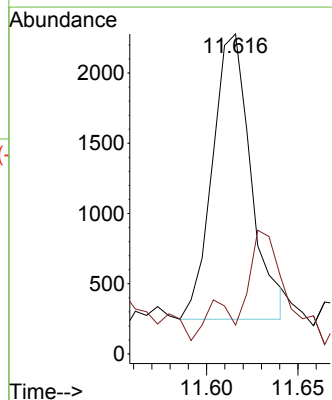
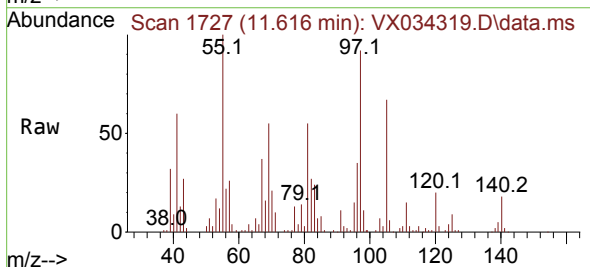
Acq: 03 Mar 2023 13:50

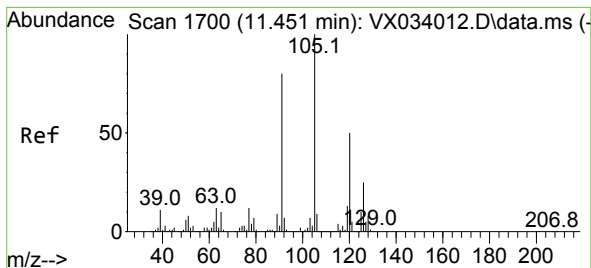
Tgt Ion: 91 Resp: 2976

Ion Ratio Lower Upper

91 100

126 37.8 18.1 54.1





#80

1,3,5-Trimethylbenzene

Concen: 1.452 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034319.D

Acq: 03 Mar 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

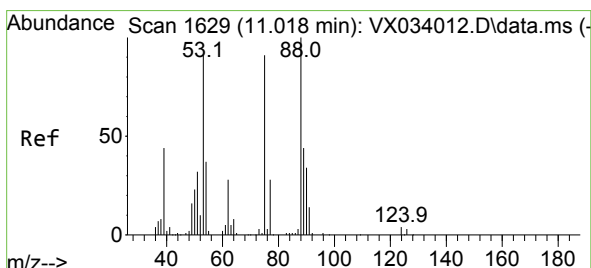
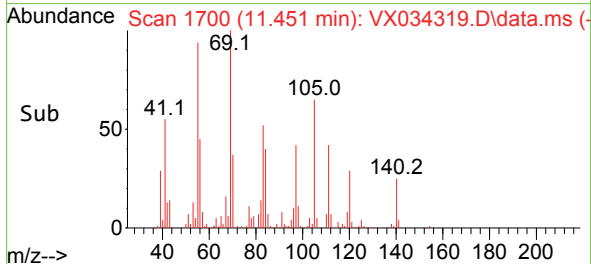
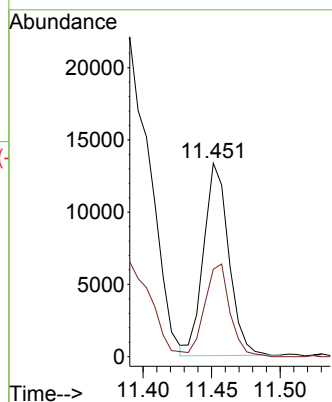
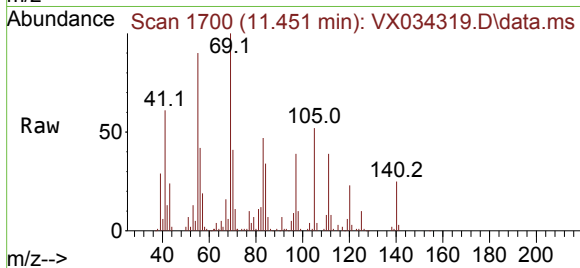
FMC-0081

Tgt Ion:105 Resp: 17043

Ion Ratio Lower Upper

105 100

120 47.8 25.6 76.8



#81

trans-1,4-Dichloro-2-butene

Concen: 50.083 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.067 min

Lab File: VX034319.D

Acq: 03 Mar 2023 13:50

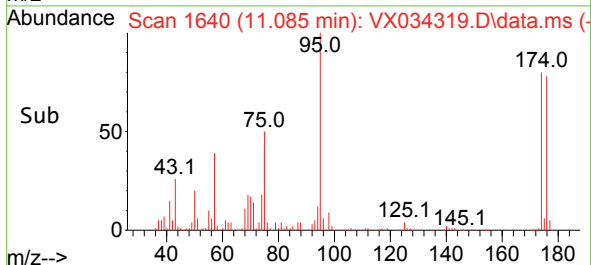
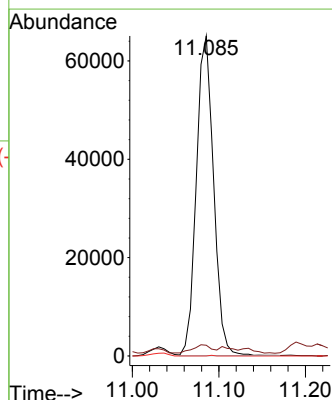
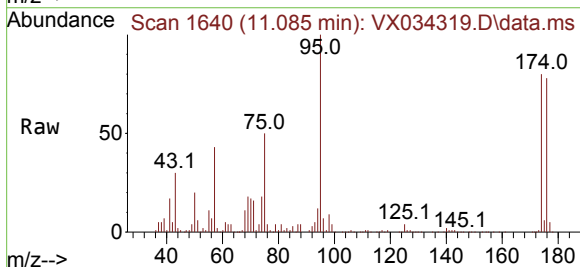
Tgt Ion: 75 Resp: 89891

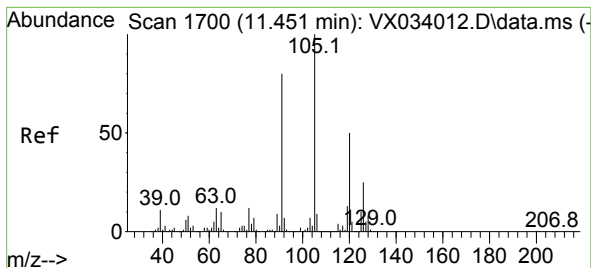
Ion Ratio Lower Upper

75 100

53 2.7 83.0 124.6#

89 0.1 37.7 56.5#





#82

4-Chlorotoluene

Concen: 0.284 ug/l

RT: 11.616 min Scan# 1

Delta R.T. 0.159 min

Lab File: VX034319.D

Acq: 03 Mar 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

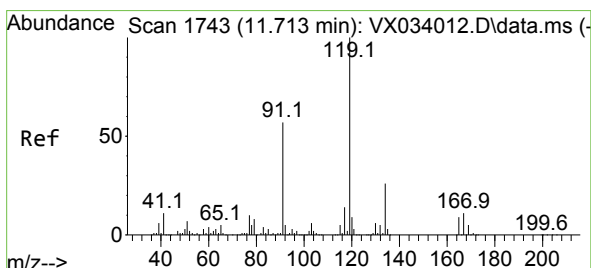
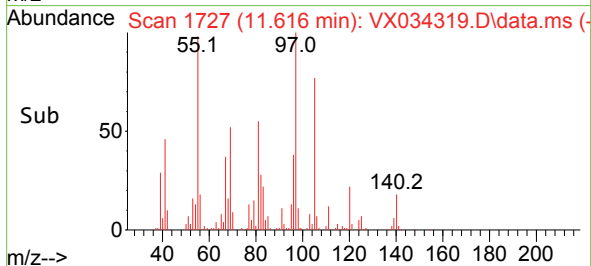
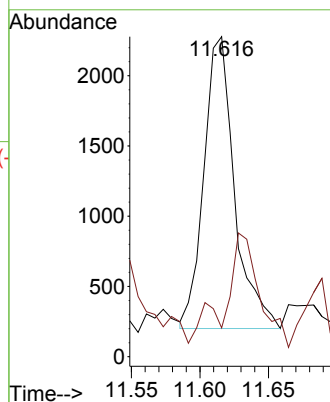
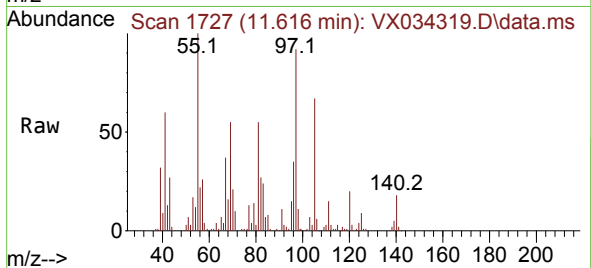
FMC-0081

Tgt Ion: 91 Resp: 3224

Ion Ratio Lower Upper

91 100

126 44.9 15.8 47.4



#83

tert-Butylbenzene

Concen: 0.597 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX034319.D

Acq: 03 Mar 2023 13:50

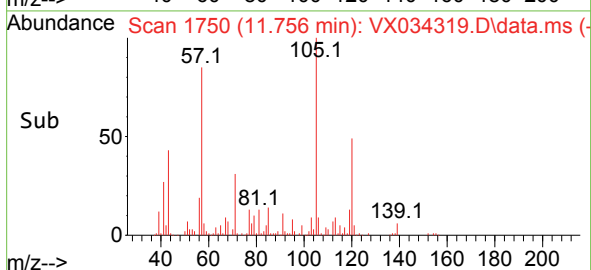
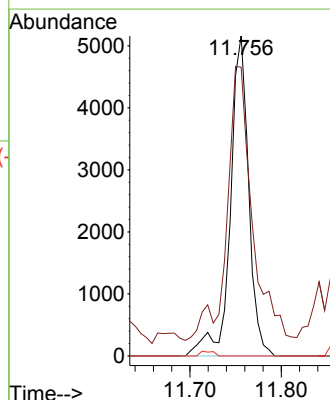
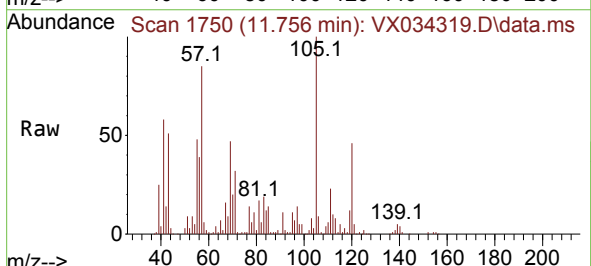
Tgt Ion: 119 Resp: 7176

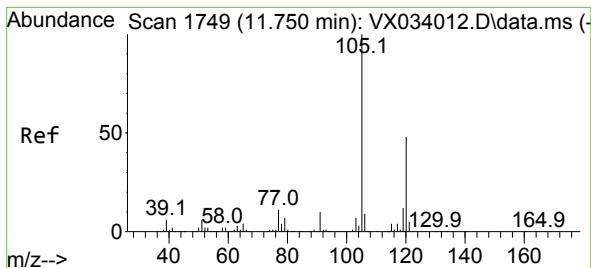
Ion Ratio Lower Upper

119 100

91 118.5 26.9 80.7#

134 0.0 12.3 36.8#





#84

1,2,4-Trimethylbenzene

Concen: 4.843 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX034319.D

Acq: 03 Mar 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

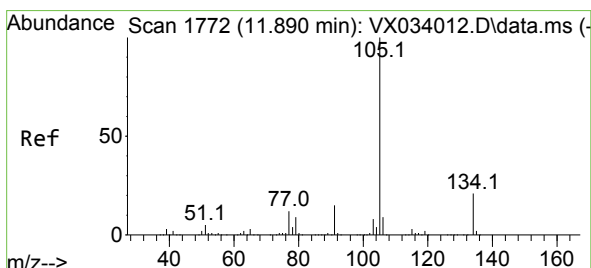
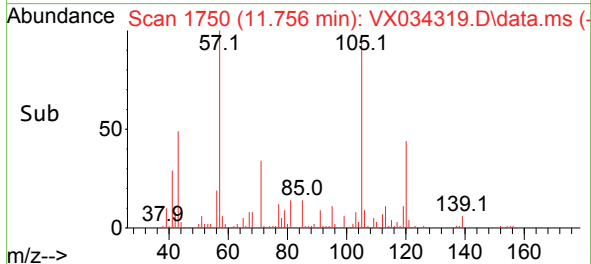
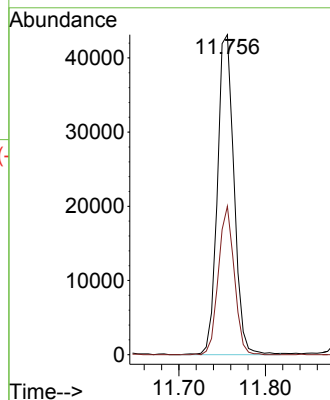
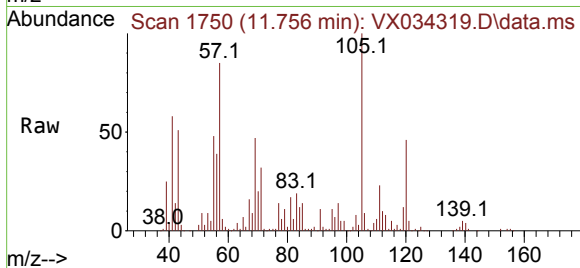
FMC-0081

Tgt Ion:105 Resp: 57497

Ion Ratio Lower Upper

105 100

120 44.2 23.4 70.2



#85

sec-Butylbenzene

Concen: 0.559 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034319.D

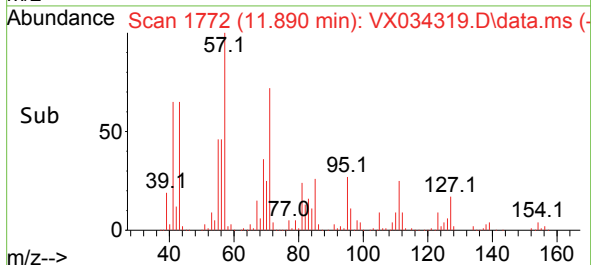
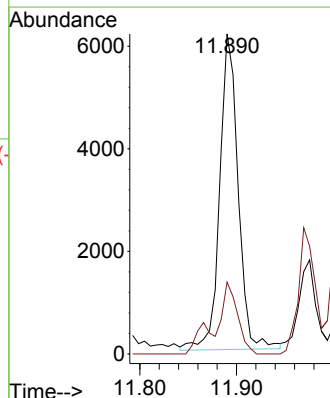
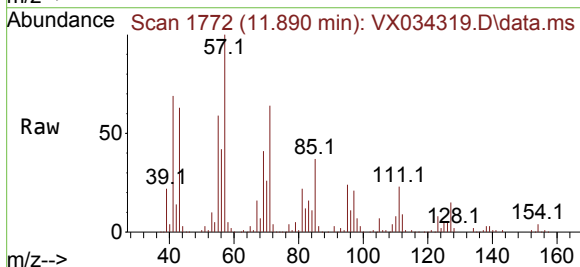
Acq: 03 Mar 2023 13:50

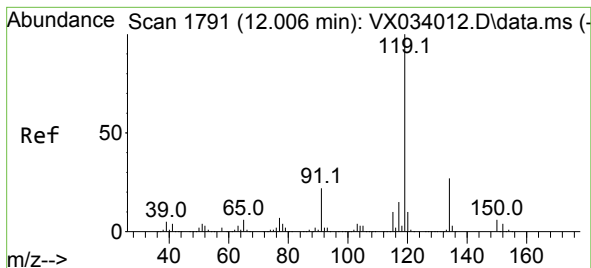
Tgt Ion:105 Resp: 8163

Ion Ratio Lower Upper

105 100

134 18.9 10.8 32.3





#86

p-Isopropyltoluene

Concen: 1.981 ug/l

RT: 12.012 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX034319.D

Acq: 03 Mar 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

FMC-0081

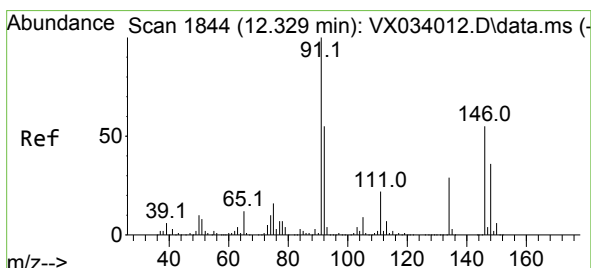
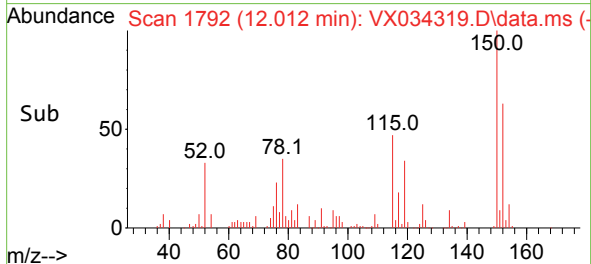
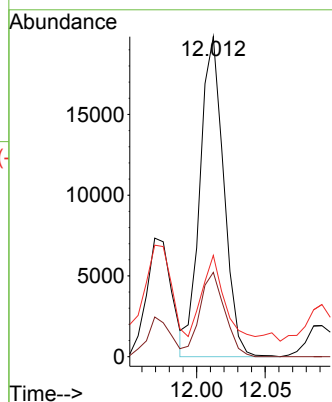
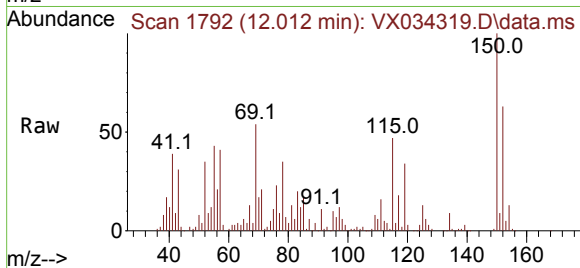
Tgt Ion:119 Resp: 23945

Ion Ratio Lower Upper

119 100

134 27.9 13.6 40.8

91 27.0 11.0 33.0



#89

n-Butylbenzene

Concen: 4.359 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX034319.D

Acq: 03 Mar 2023 13:50

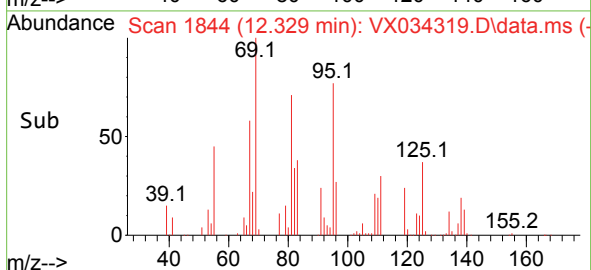
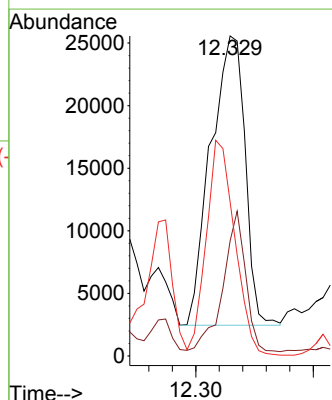
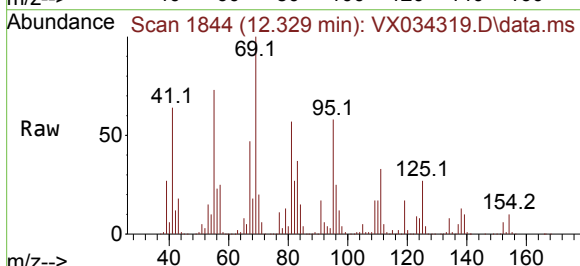
Tgt Ion: 91 Resp: 46920

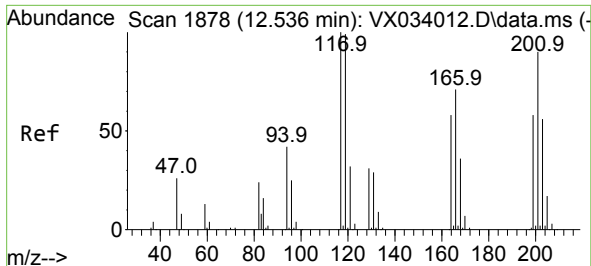
Ion Ratio Lower Upper

91 100

92 31.9 27.5 82.5

134 61.5 14.3 42.9#

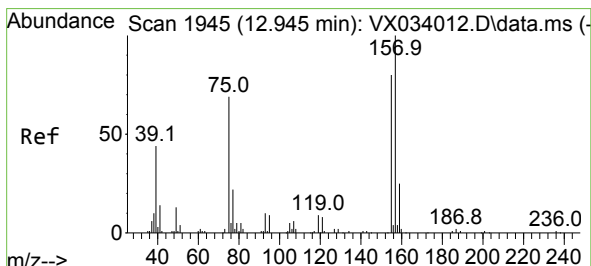
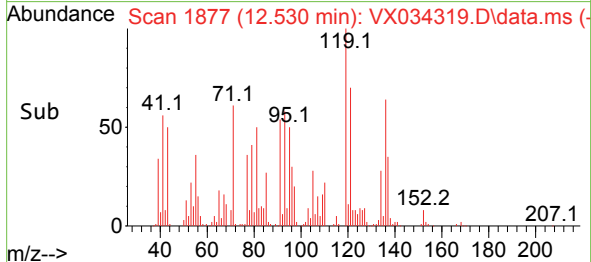
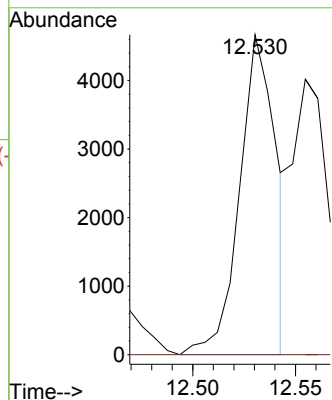
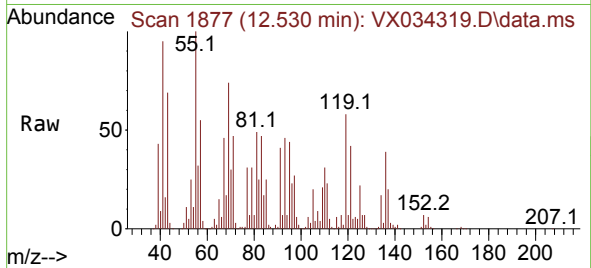




#90
Hexachloroethane
Concen: 2.274 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

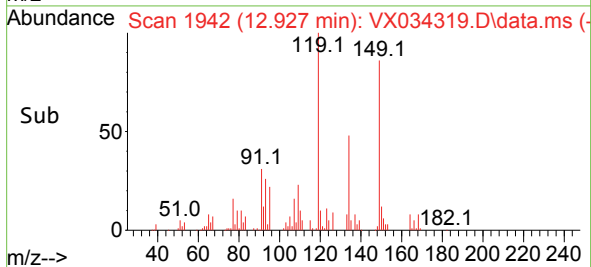
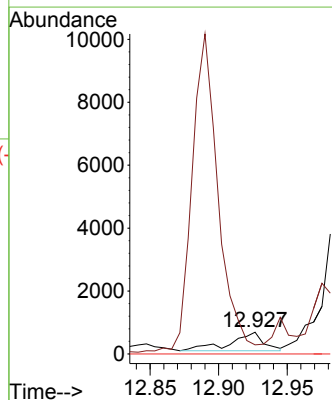
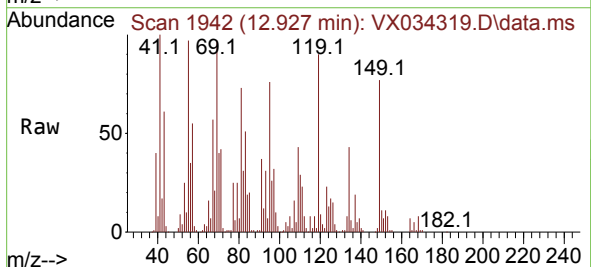
Instrument :
MSVOA_X
ClientSampleId :
FMC-0081

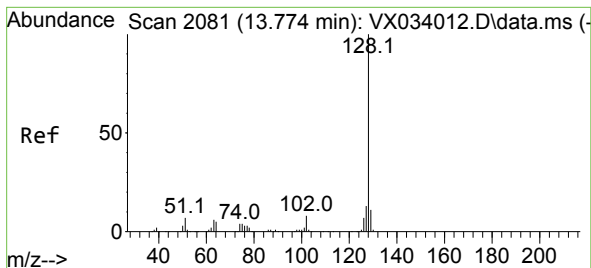
Tgt Ion:117 Resp: 5747
Ion Ratio Lower Upper
117 100
201 0.0 45.1 135.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.876 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. -0.018 min
Lab File: VX034319.D
Acq: 03 Mar 2023 13:50

Tgt Ion: 75 Resp: 998
Ion Ratio Lower Upper
75 100
155 98.0 51.7 155.1
157 0.0 67.5 202.3#





#95

Naphthalene

Concen: 3.395 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX034319.D

Acq: 03 Mar 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

FMC-0081

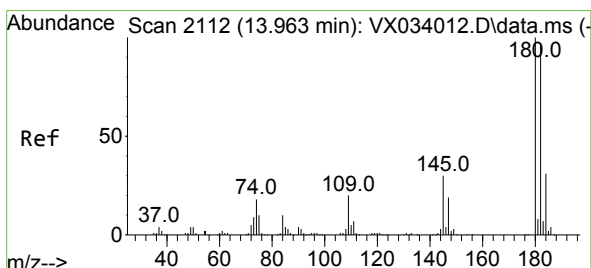
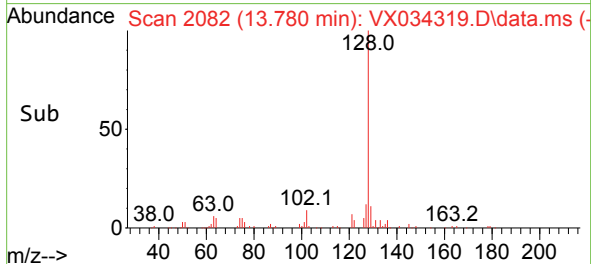
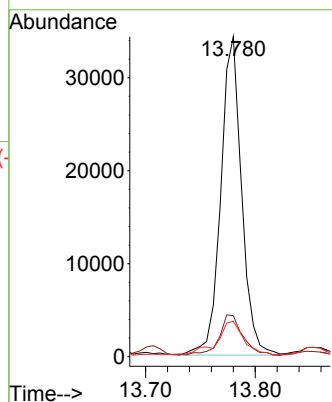
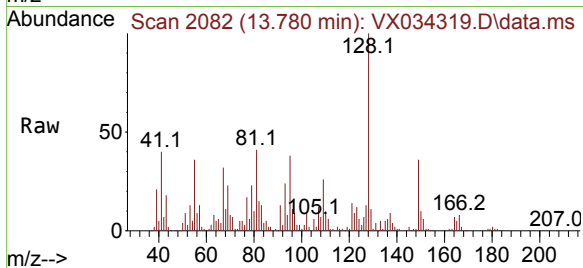
Tgt Ion:128 Resp: 45285

Ion Ratio Lower Upper

128 100

127 14.5 10.3 15.5

129 13.5 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 0.464 ug/l

RT: 13.975 min Scan# 2114

Delta R.T. 0.012 min

Lab File: VX034319.D

Acq: 03 Mar 2023 13:50

Tgt Ion:180 Resp: 1824

Ion Ratio Lower Upper

180 100

182 32.2 47.6 142.9#

145 155.1 15.1 45.3#

