

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028269.D
 Acq On : 22 Apr 2022 02:50
 Operator : JC/MD
 Sample : N2480-09ME
 Misc : 4.47g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-16-1A-3-GRME

Quant Time: Apr 22 06:31:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	593572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	932460	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	842823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	478760	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	301219	38.920	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	77.840%
35) Dibromofluoromethane	5.391	113	281228	43.006	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	86.020%
50) Toluene-d8	8.653	98	1060789	42.236	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	84.480%
62) 4-Bromofluorobenzene	11.085	95	429519	44.726	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.460%

Target Compounds				Qvalue		
3) Chloromethane	1.288	50	1172	Below Cal		99
5) Bromomethane	1.599	94	1977	Below Cal		94
6) Chloroethane	1.660	64	339	Below Cal	#	55
8) Diethyl Ether	2.093	74	94	Below Cal	#	1
10) Methyl Iodide	2.435	142	1721	5.469	ug/l #	96
11) Tert butyl alcohol	2.947	59	23069	5.863	ug/l #	76
16) Acetone	2.416	43	4409	0.472	ug/l	97
17) Carbon Disulfide	2.483	76	3942	0.321	ug/l #	94
18) Methyl Acetate	2.721	43	7153	1.039	ug/l #	84
20) Methylene Chloride	2.782	84	3352	0.584	ug/l #	88
31) Cyclohexane	5.458	56	10136	1.075	ug/l #	96
36) 1,1-Dichloropropene	5.550	75	37339	4.377	ug/l #	50
38) Carbon Tetrachloride	5.550	117	53878	5.595	ug/l #	15
39) Methylcyclohexane	7.373	83	161680	15.022	ug/l	97
43) Isopropyl Acetate	6.348	43	3291	0.234	ug/l #	56
45) 1,2-Dichloropropane	7.373	63	1636	0.268	ug/l #	1
48) Methyl methacrylate	7.653	41	9998	1.546	ug/l #	47
51) 4-Methyl-2-Pentanone	8.598	43	34883	3.859	ug/l #	31
52) Toluene	8.720	92	4372	0.252	ug/l	87
55) 1,1,2-Trichloroethane	9.104	97	143895	20.416	ug/l #	20
56) Ethyl methacrylate	9.098	69	28311	2.771	ug/l #	1
59) 2-Hexanone	9.384	43	197030	28.139	ug/l #	23
65) Chlorobenzene	10.086	112	10153	0.565	ug/l	95
67) Ethyl Benzene	10.195	91	7964	0.264	ug/l	98
68) m/p-Xylenes	10.305	106	8143	0.664	ug/l #	23
69) o-Xylene	10.646	106	10407	0.851	ug/l	79
71) Bromoform	10.799	173	136	3.596	ug/l #	29
73) Isopropylbenzene	10.963	105	525081	15.957	ug/l	98
74) N-amyl acetate	10.860	43	329869	29.003	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	309256	28.961	ug/l #	34
76) 1,2,3-Trichloropropane	11.085	75	183121	19.435	ug/l #	36
78) n-propylbenzene	11.305	91	155567	4.263	ug/l	100
79) 2-Chlorotoluene	11.390	91	27126	1.196	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	10133	0.363	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	183121	57.755	ug/l #	19
82) 4-Chlorotoluene	11.488	91	7127	0.273	ug/l	93

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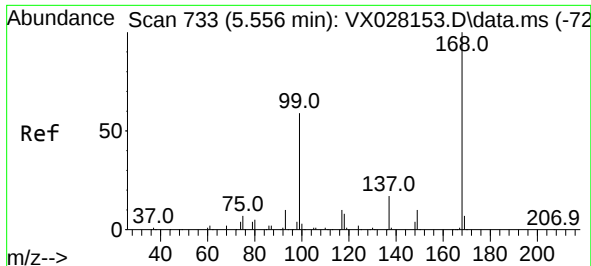
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-16-1A-3-GRME

Quant Time: Apr 22 06:31:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

83) tert-Butylbenzene	11.719	119	92278	3.235	ug/l	86
84) 1,2,4-Trimethylbenzene	11.756	105	28957	1.043	ug/l	99
85) sec-Butylbenzene	11.896	105	755763	21.962	ug/l	96
86) p-Isopropyltoluene	12.183	119	302795	10.200	ug/l	93
87) 1,3-Dichlorobenzene	11.976	146	3366	0.209	ug/l #	1
88) 1,4-Dichlorobenzene	12.049	146	3881	0.230	ug/l #	1
89) n-Butylbenzene	12.335	91	510526	20.943	ug/l #	72
90) Hexachloroethane	12.616	117	344568	63.979	ug/l #	10
91) 1,2-Dichlorobenzene	12.341	146	11160	0.698	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	12.927	75	20425	8.601	ug/l #	1
95) Naphthalene	13.804	128	83311	2.628	ug/l #	1
96) 1,2,3-Trichlorobenzene	13.993	180	25543	2.735	ug/l #	1

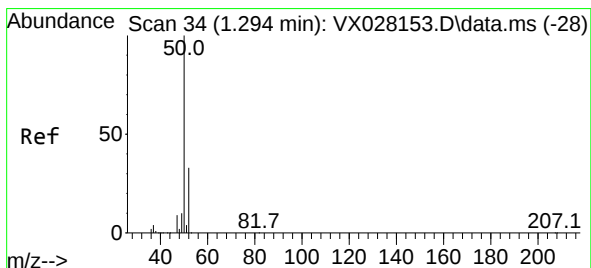
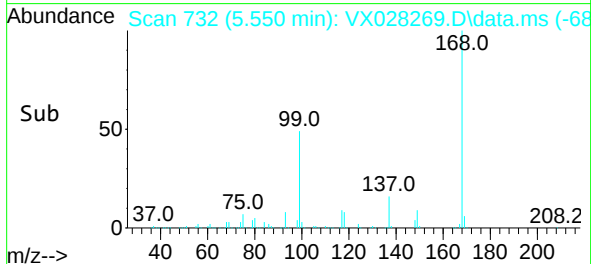
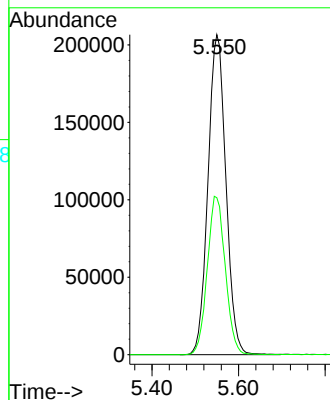
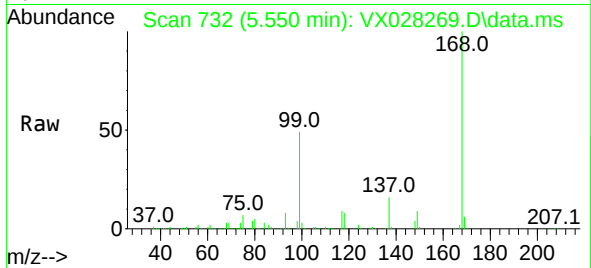
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

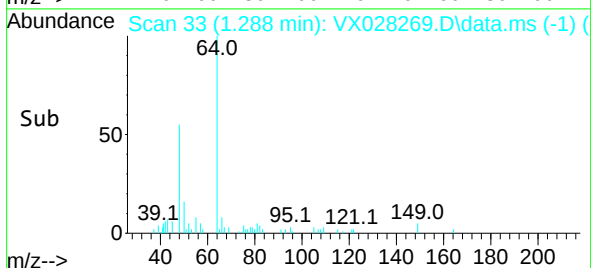
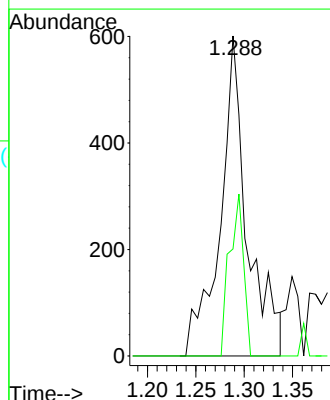
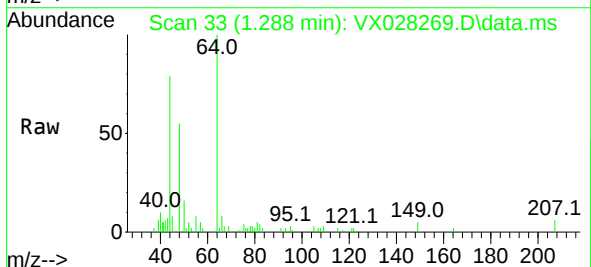
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-3-GRME

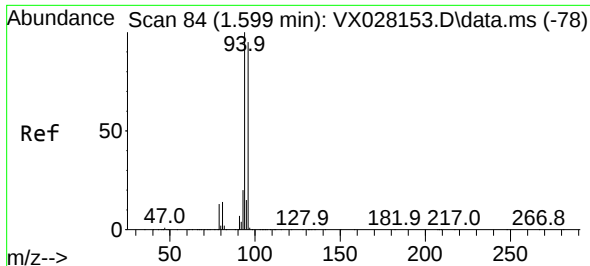
Tgt Ion:168 Resp: 593572
Ion Ratio Lower Upper
168 100
99 49.0 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Tgt Ion: 50 Resp: 1172
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

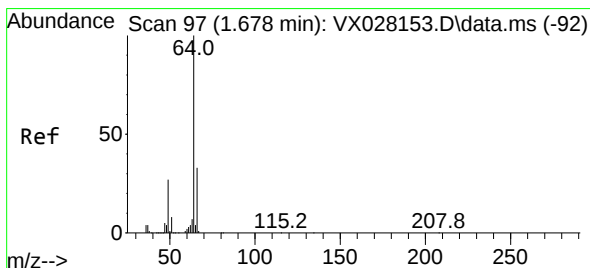
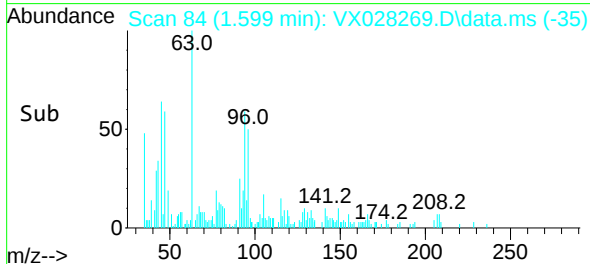
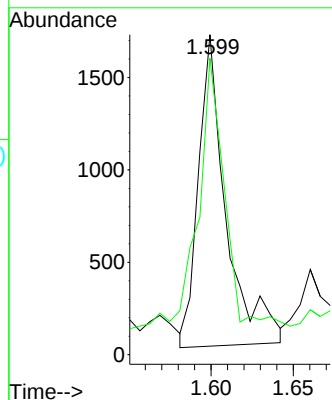
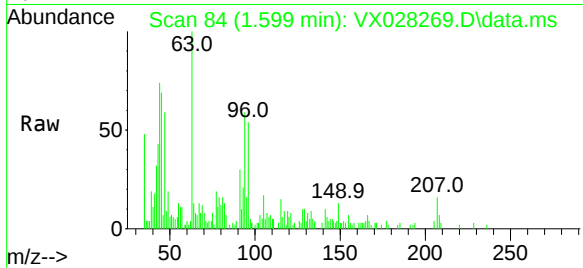




#5
Bromomethane
Concen: Below Cal
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

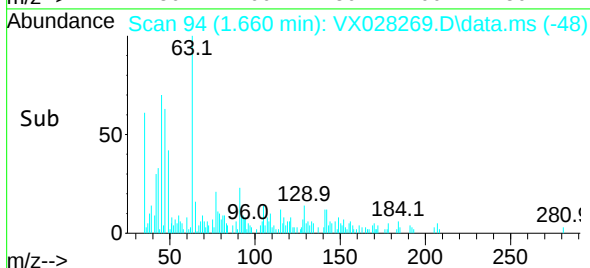
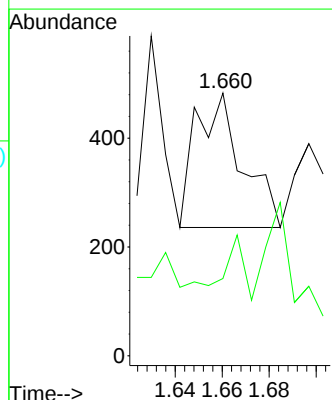
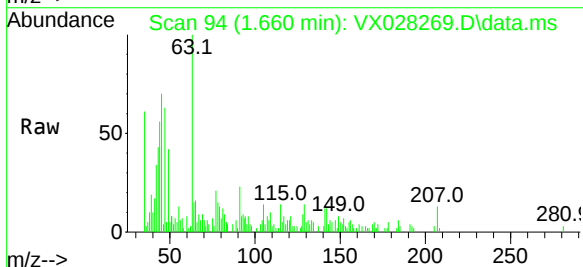
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-3-GRME

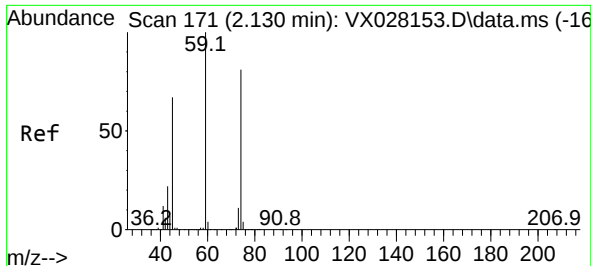
Tgt Ion: 94 Resp: 1977
Ion Ratio Lower Upper
94 100
96 88.2 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.660 min Scan# 94
Delta R.T. -0.018 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Tgt Ion: 64 Resp: 339
Ion Ratio Lower Upper
64 100
66 6.5 25.3 37.9

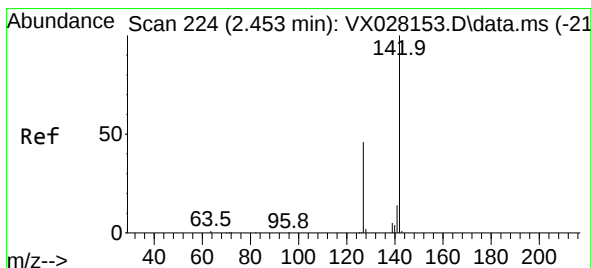
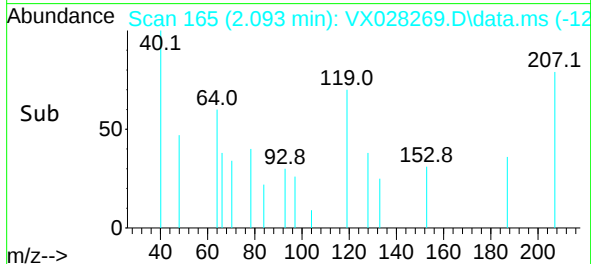
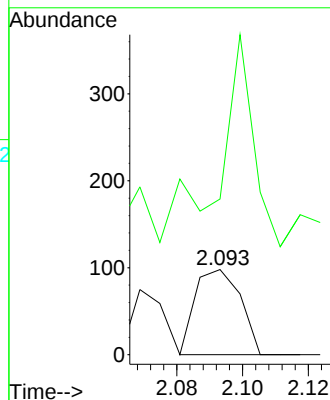
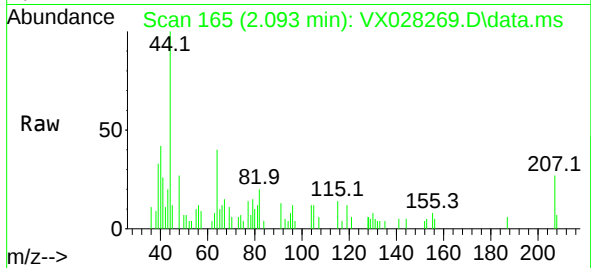




#8
Diethyl Ether
Concen: Below Cal
RT: 2.093 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

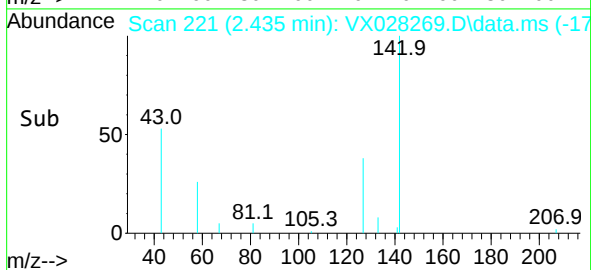
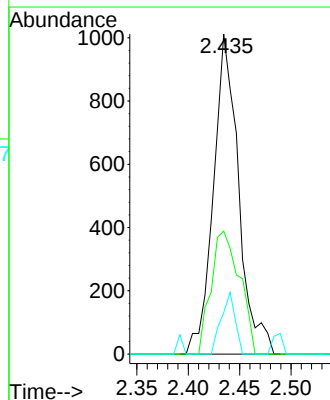
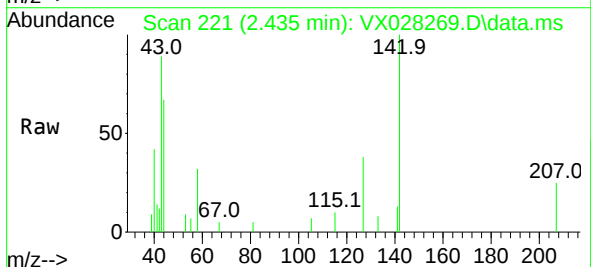
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-3-GRME

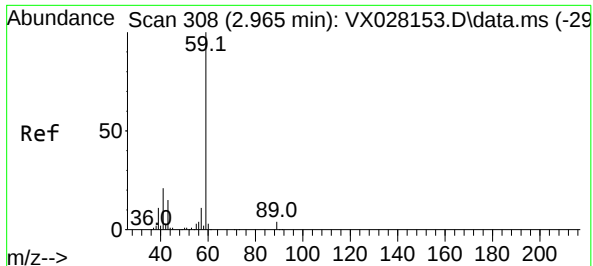
Tgt Ion: 74 Resp: 94
Ion Ratio Lower Upper
74 100
45 187.2 42.0 126.0#



#10
Methyl Iodide
Concen: 5.469 ug/l
RT: 2.435 min Scan# 221
Delta R.T. -0.018 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Tgt Ion: 142 Resp: 1721
Ion Ratio Lower Upper
142 100
127 43.6 33.9 50.9
141 10.6 11.4 17.2#





#11

Tert butyl alcohol

Concen: 5.863 ug/l

RT: 2.947 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX028269.D

Acq: 22 Apr 2022 02:50

Instrument :

MSVOA_X

ClientSampleId :

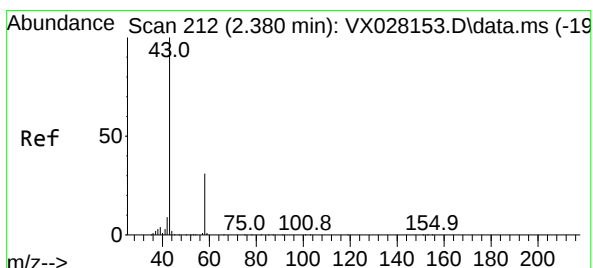
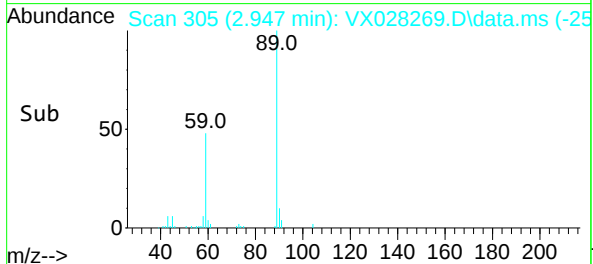
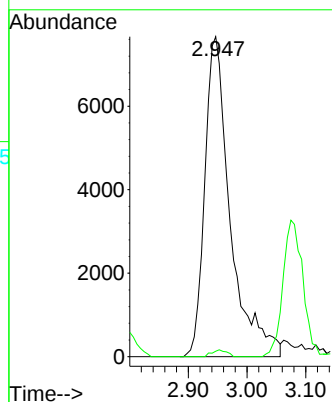
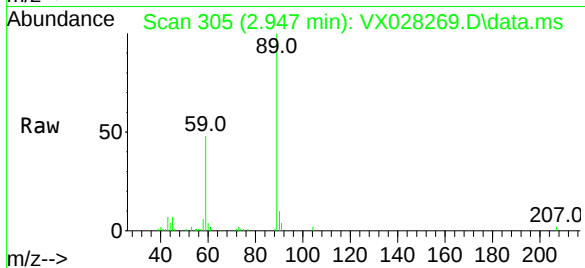
WC-16-1A-3-GRME

Tgt Ion: 59 Resp: 23069

Ion Ratio Lower Upper

59 100

57 1.2 8.3 12.5#



#16

Acetone

Concen: 0.472 ug/l

RT: 2.416 min Scan# 218

Delta R.T. 0.036 min

Lab File: VX028269.D

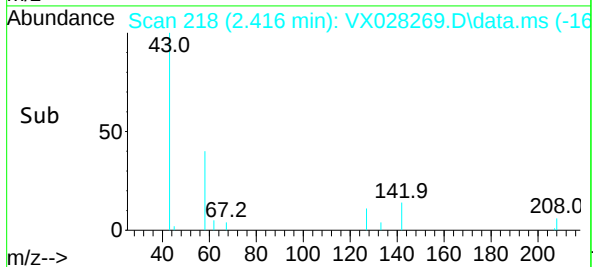
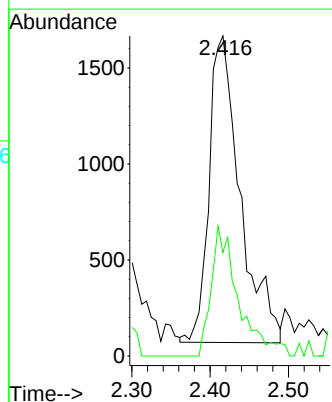
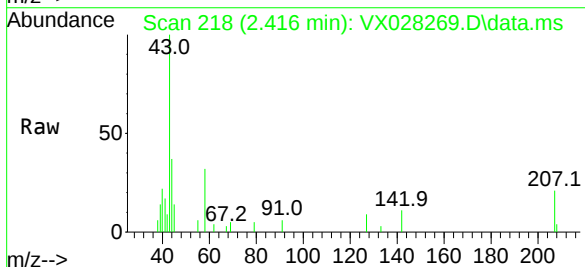
Acq: 22 Apr 2022 02:50

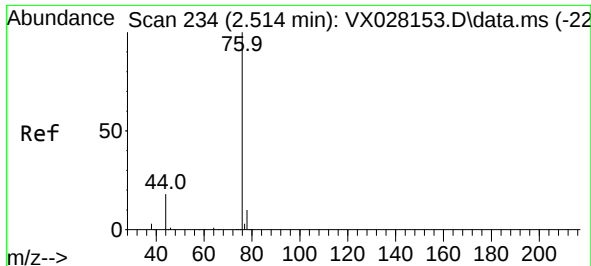
Tgt Ion: 43 Resp: 4409

Ion Ratio Lower Upper

43 100

58 34.3 28.8 43.2





#17

Carbon Disulfide

Concen: 0.321 ug/l

RT: 2.483 min Scan# 21

Delta R.T. -0.031 min

Lab File: VX028269.D

Acq: 22 Apr 2022 02:50

Instrument :

MSVOA_X

ClientSampleId :

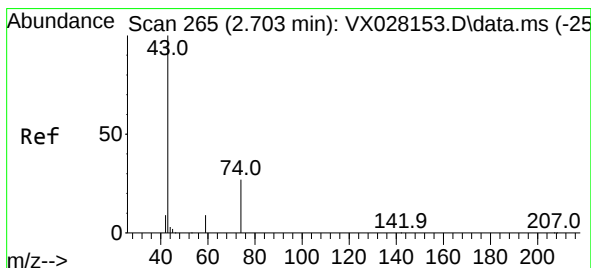
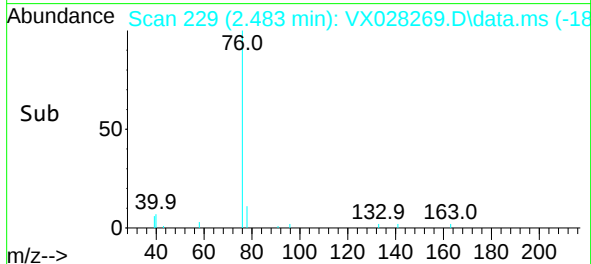
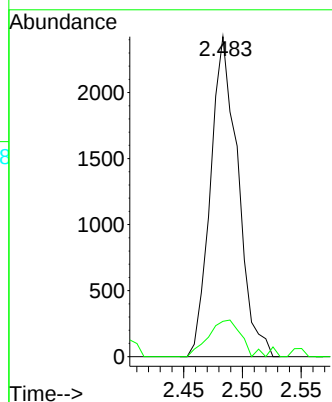
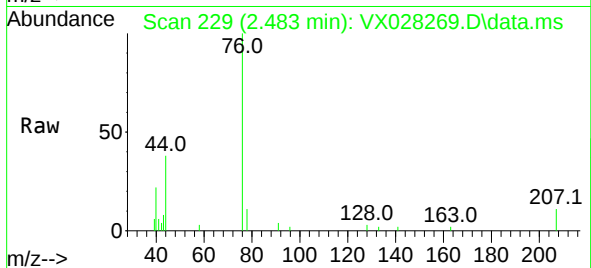
WC-16-1A-3-GRME

Tgt Ion: 76 Resp: 3942

Ion Ratio Lower Upper

76 100

78 11.0 7.2 10.8#



#18

Methyl Acetate

Concen: 1.039 ug/l

RT: 2.721 min Scan# 268

Delta R.T. 0.018 min

Lab File: VX028269.D

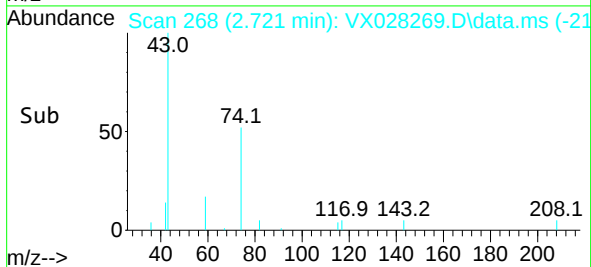
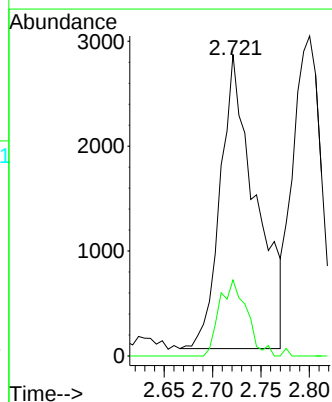
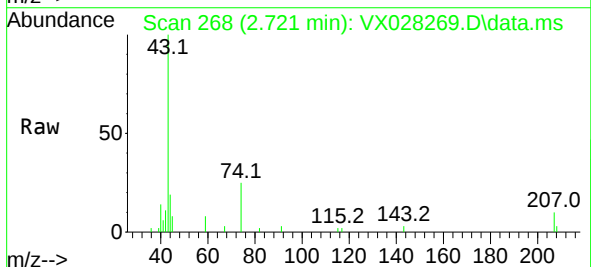
Acq: 22 Apr 2022 02:50

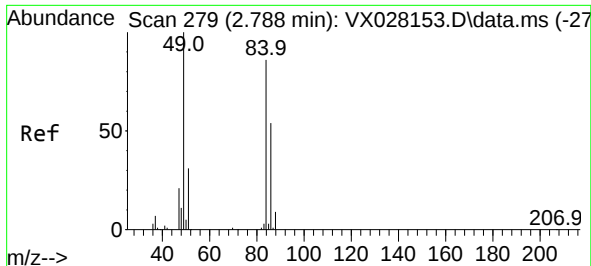
Tgt Ion: 43 Resp: 7153

Ion Ratio Lower Upper

43 100

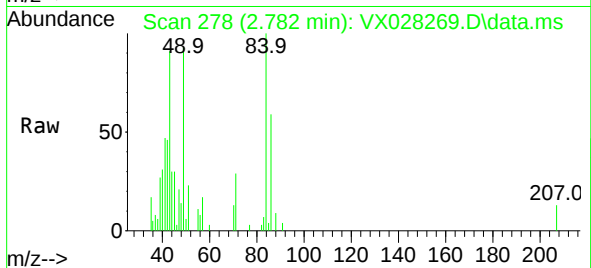
74 19.8 22.8 34.2#



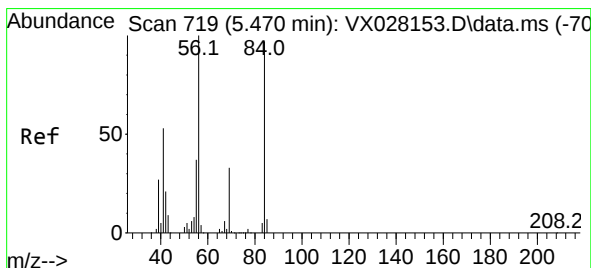
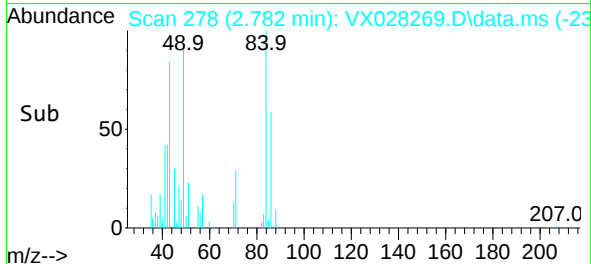
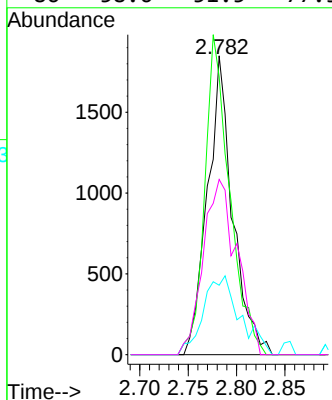


#20
Methylene Chloride
Concen: 0.584 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Instrument :
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ClientSampleId :
WC-16-1A-3-GRME

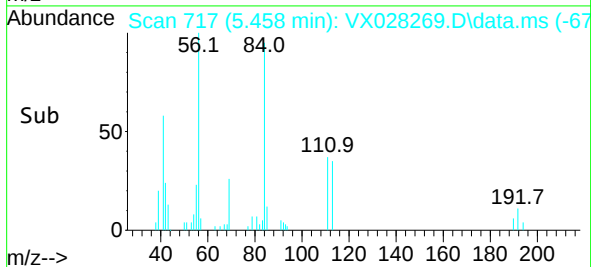
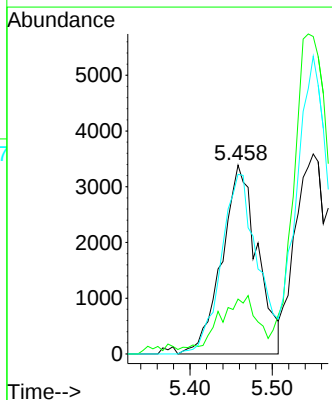
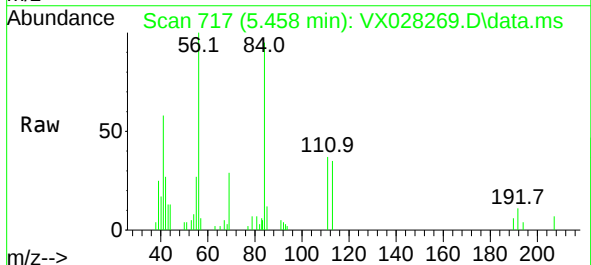


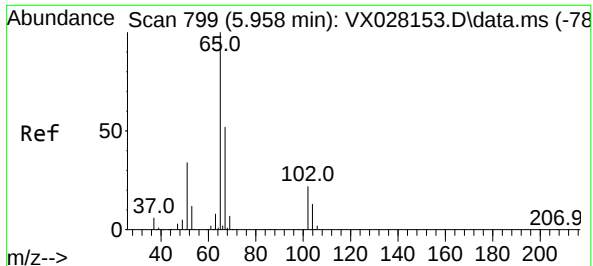
Tgt Ion: 84 Resp: 3352
Ion Ratio Lower Upper
84 100
49 93.0 85.5 128.3
51 23.3 26.6 39.8#
86 58.6 51.5 77.3



#31
Cyclohexane
Concen: 1.075 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Tgt Ion: 56 Resp: 10136
Ion Ratio Lower Upper
56 100
69 26.7 26.7 40.1#
84 95.2 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 38.920 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028269.D

Acq: 22 Apr 2022 02:50

Instrument :

MSVOA_X

ClientSampleId :

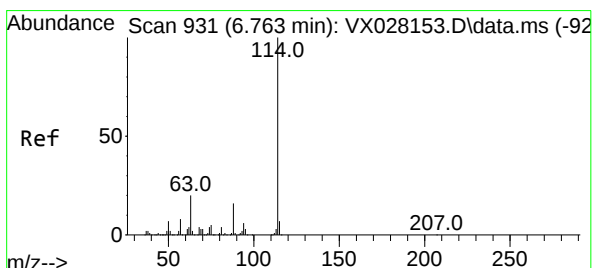
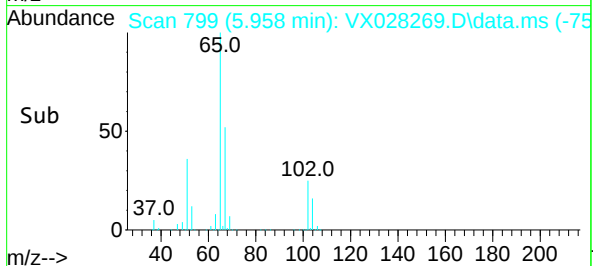
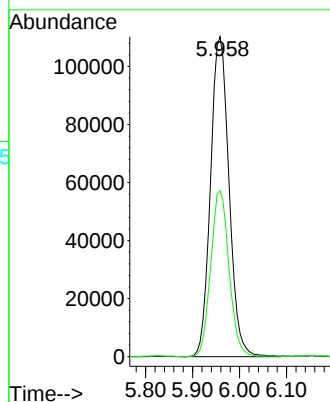
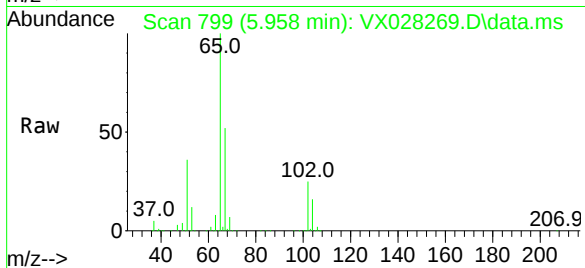
WC-16-1A-3-GRME

Tgt Ion: 65 Resp: 301219

Ion Ratio Lower Upper

65 100

67 51.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028269.D

Acq: 22 Apr 2022 02:50

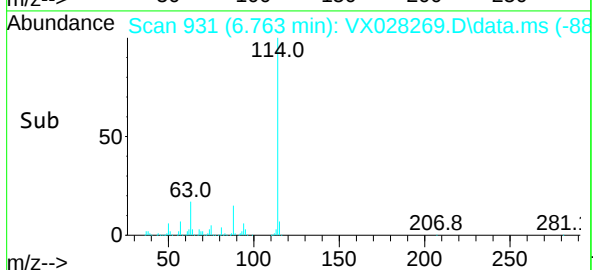
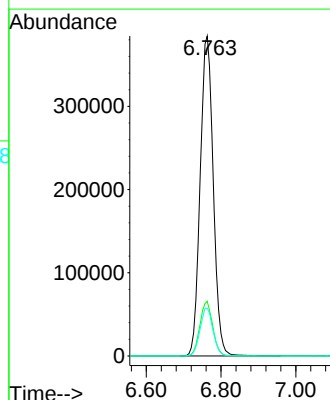
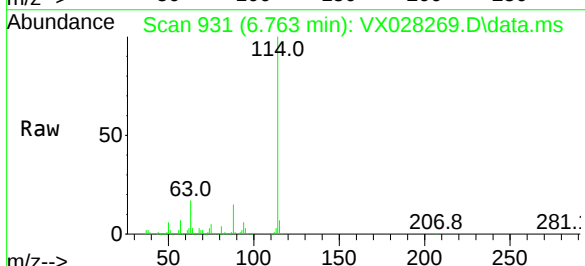
Tgt Ion: 114 Resp: 932460

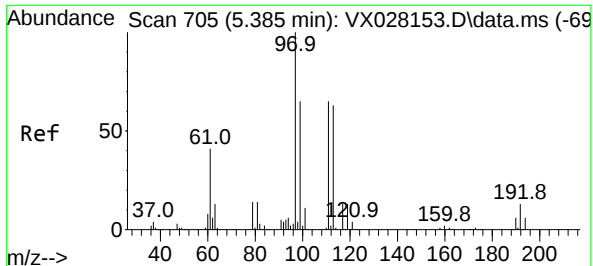
Ion Ratio Lower Upper

114 100

63 17.1 0.0 36.8

88 14.9 0.0 32.4

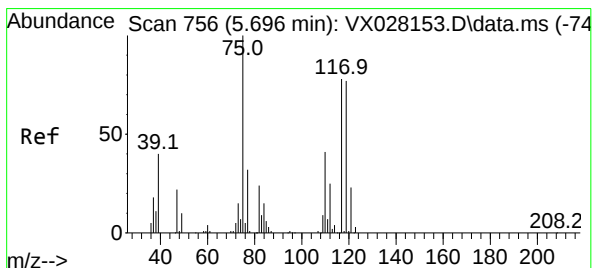
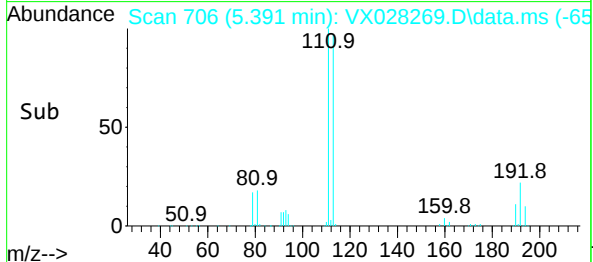
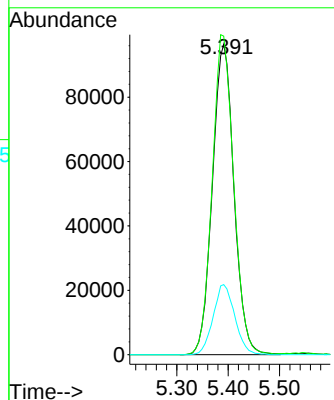
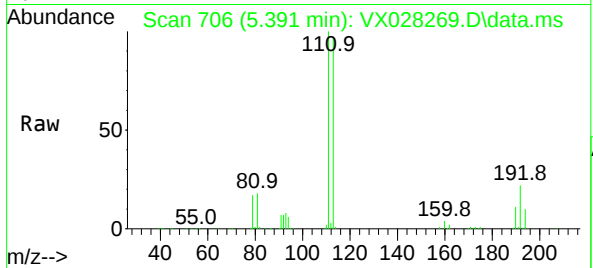




#35
Dibromofluoromethane
Concen: 43.006 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

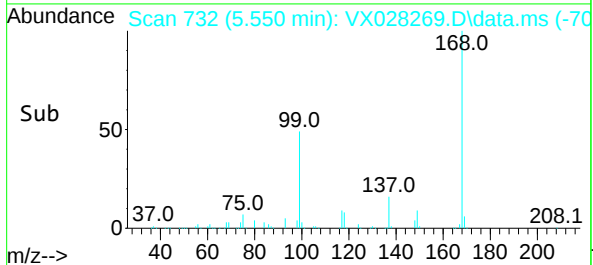
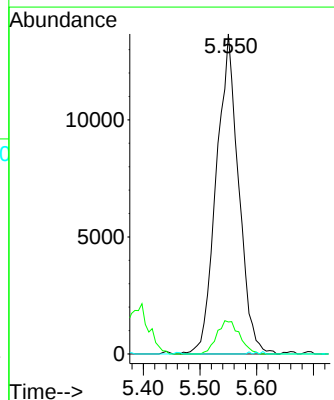
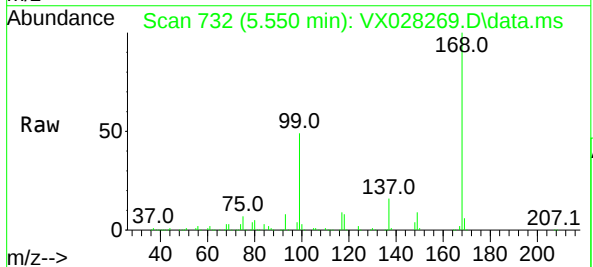
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-3-GRME

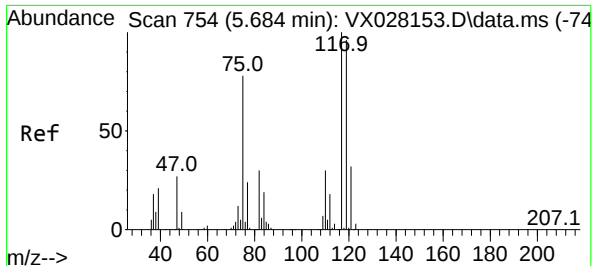
Tgt Ion:113 Resp: 281228
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 22.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.377 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Tgt Ion: 75 Resp: 37339
Ion Ratio Lower Upper
75 100
110 10.5 18.3 54.8#
77 0.0 24.8 37.2#

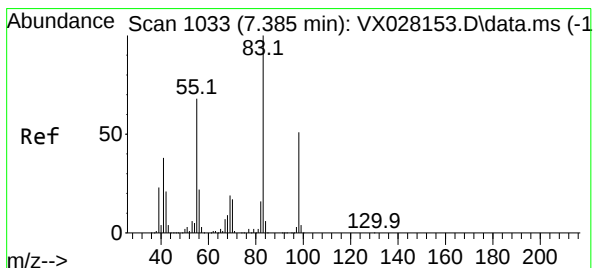
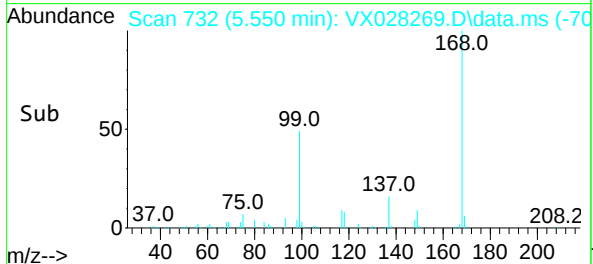
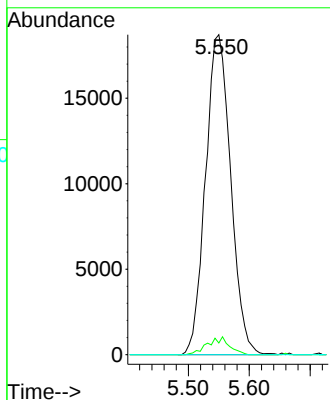
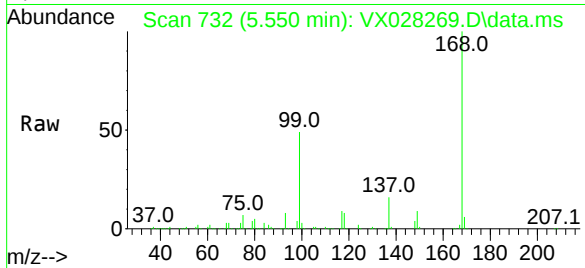




#38
Carbon Tetrachloride
Concen: 5.595 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

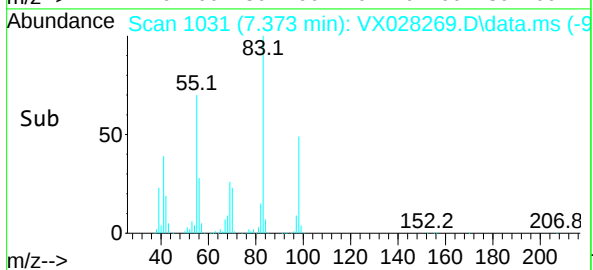
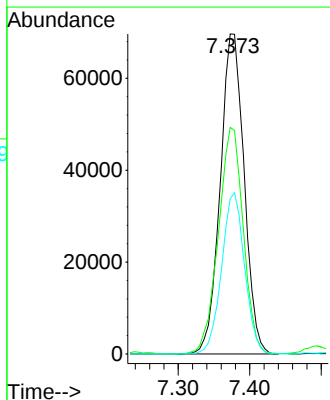
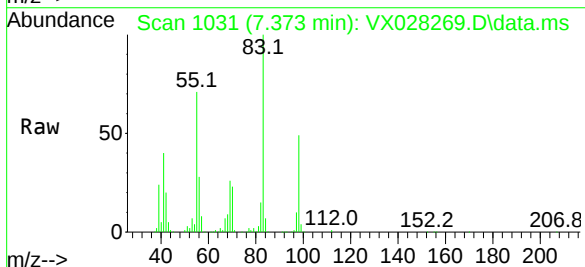
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-3-GRME

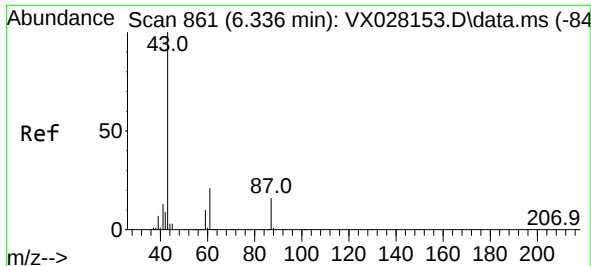
Tgt Ion:117 Resp: 53878
Ion Ratio Lower Upper
117 100
119 3.6 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 15.022 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Tgt Ion: 83 Resp: 161680
Ion Ratio Lower Upper
83 100
55 70.8 54.6 81.8
98 48.5 37.4 56.2

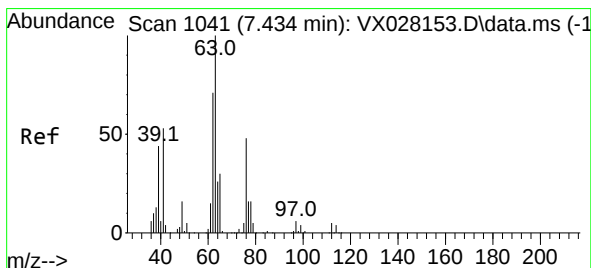
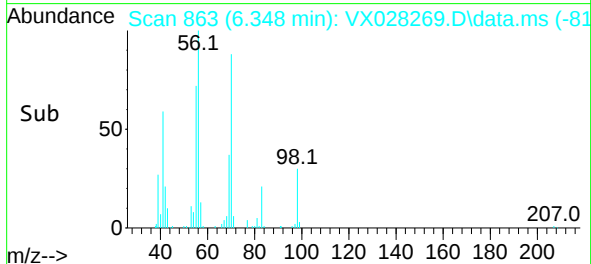
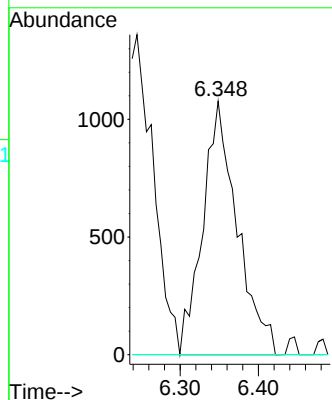
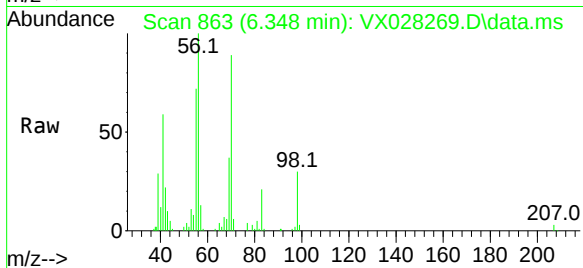




#43
Isopropyl Acetate
Concen: 0.234 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

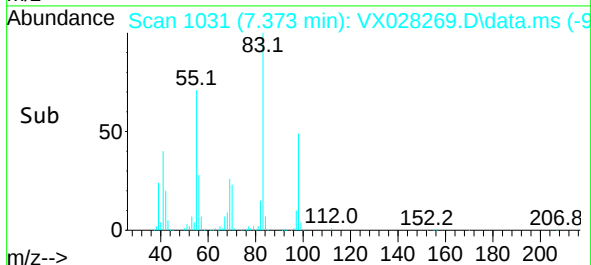
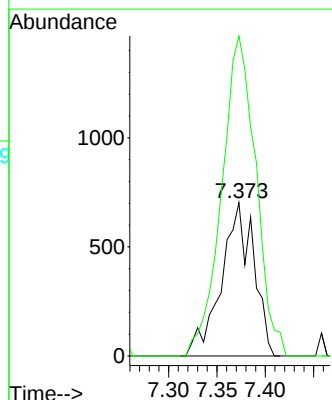
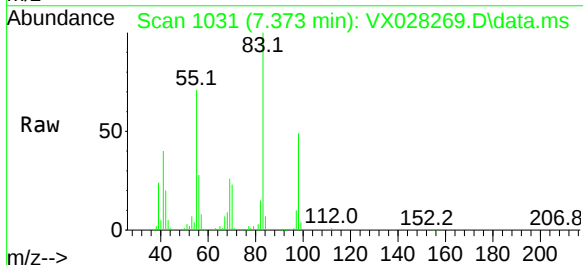
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-3-GRME

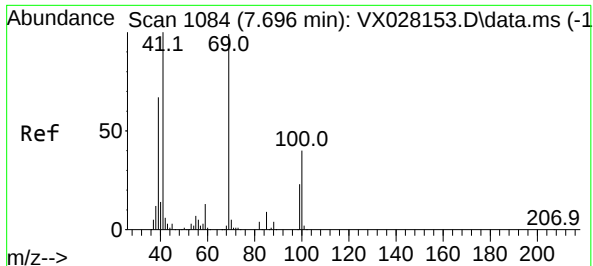
Tgt Ion: 43 Resp: 3291
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#



#45
1,2-Dichloropropane
Concen: 0.268 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.061 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Tgt Ion: 63 Resp: 1636
Ion Ratio Lower Upper
63 100
65 208.7 25.8 38.6#





#48

Methyl methacrylate

Concen: 1.546 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.043 min

Lab File: VX028269.D

Acq: 22 Apr 2022 02:50

Instrument :

MSVOA_X

ClientSampleId :

WC-16-1A-3-GRME

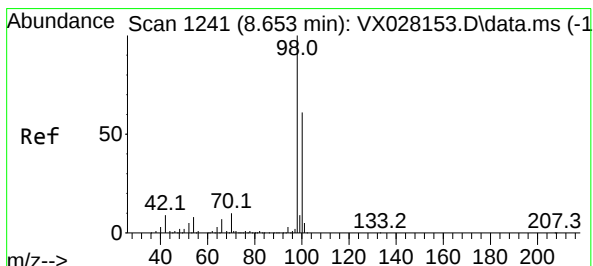
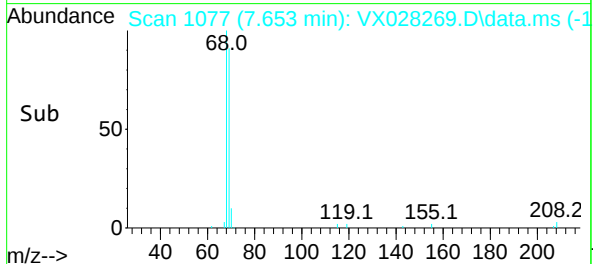
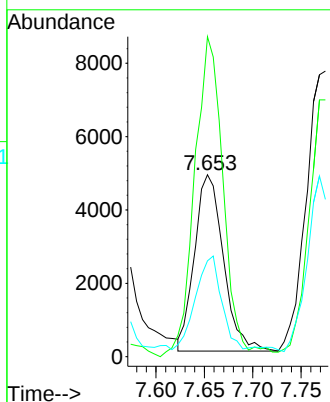
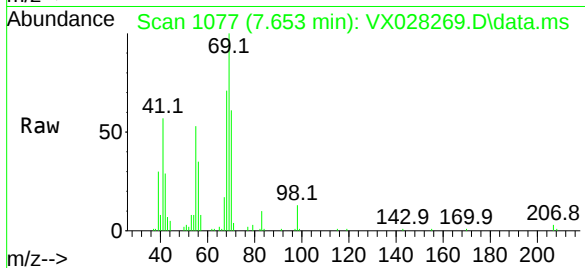
Tgt Ion: 41 Resp: 9998

Ion Ratio Lower Upper

41 100

69 180.1 82.5 123.7#

39 47.3 43.8 65.8



#50

Toluene-d8

Concen: 42.236 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028269.D

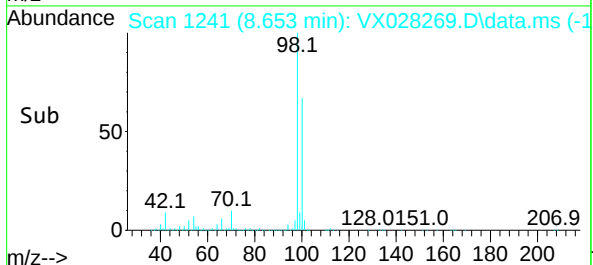
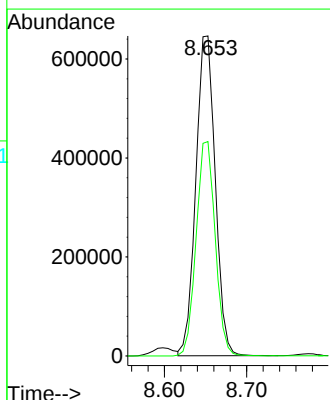
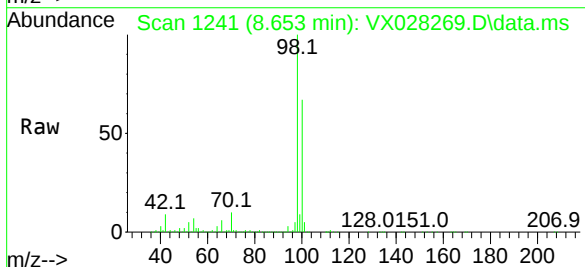
Acq: 22 Apr 2022 02:50

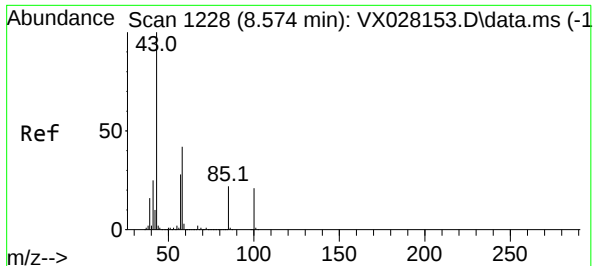
Tgt Ion: 98 Resp: 1060789

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8

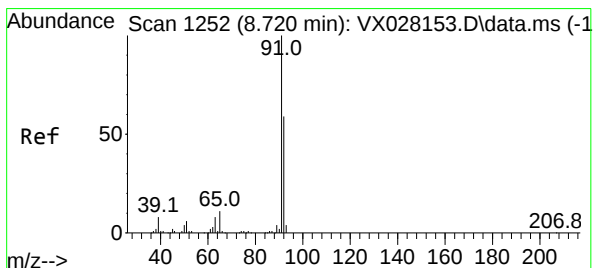
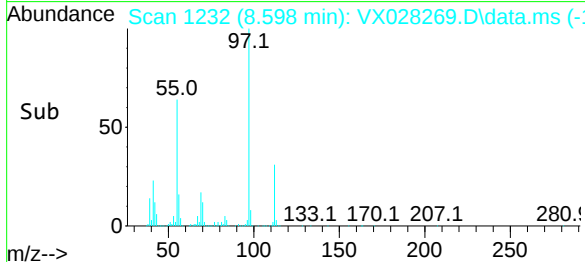
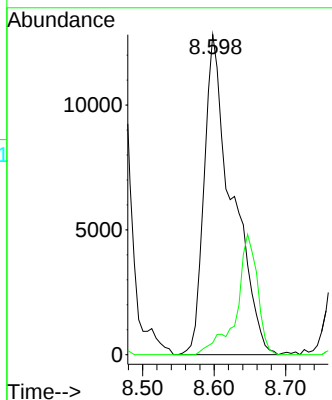
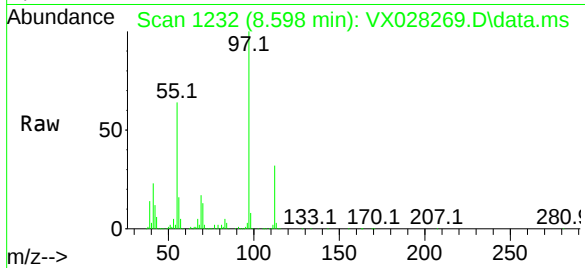




#51
4-Methyl-2-Pentanone
Concen: 3.859 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

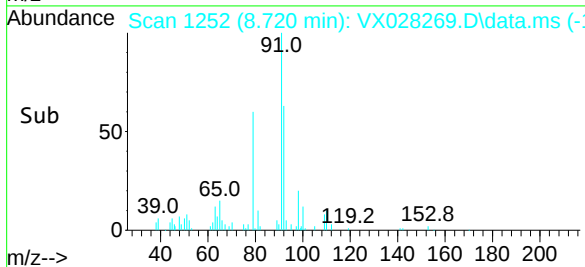
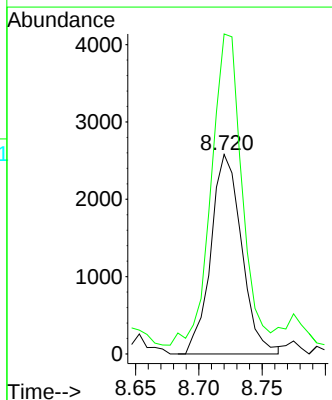
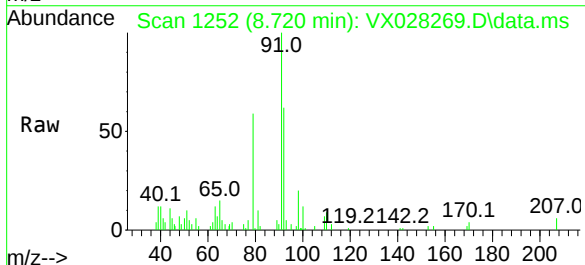
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-3-GRME

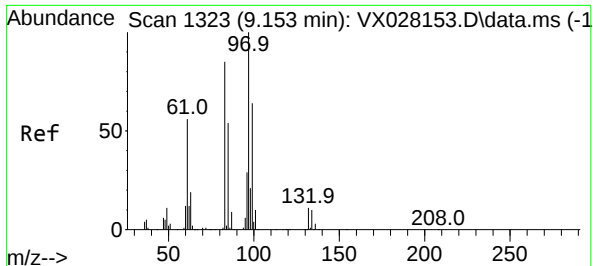
Tgt Ion: 43 Resp: 34883
Ion Ratio Lower Upper
43 100
58 0.0 36.1 54.1#



#52
Toluene
Concen: 0.252 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Tgt Ion: 92 Resp: 4372
Ion Ratio Lower Upper
92 100
91 153.7 137.5 206.3





#55

1,1,2-Trichloroethane

Concen: 20.416 ug/l

RT: 9.104 min Scan# 1

Delta R.T. -0.049 min

Lab File: VX028269.D

Acq: 22 Apr 2022 02:50

Instrument :

MSVOA_X

ClientSampleId :

WC-16-1A-3-GRME

Tgt Ion: 97 Resp: 143895

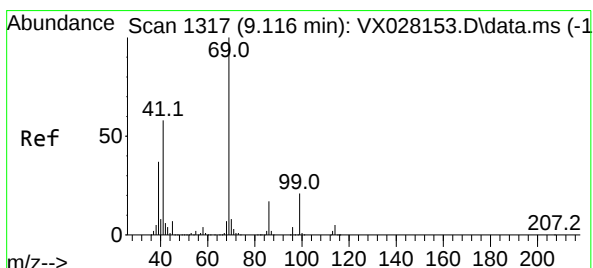
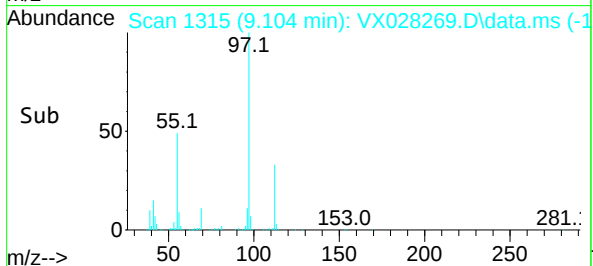
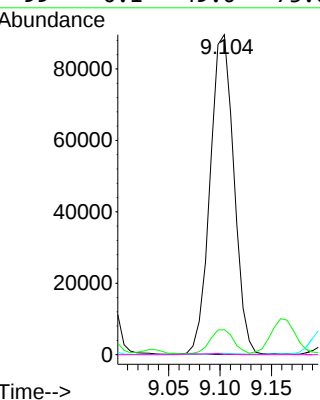
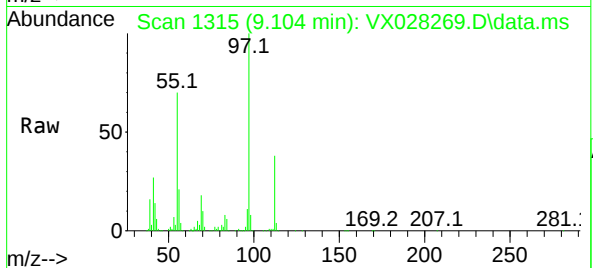
Ion Ratio Lower Upper

97 100

83 7.4 66.2 99.4#

85 0.5 42.9 64.3#

99 0.1 49.0 73.6#



#56

Ethyl methacrylate

Concen: 2.771 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.018 min

Lab File: VX028269.D

Acq: 22 Apr 2022 02:50

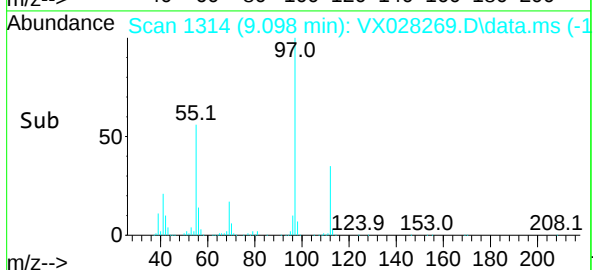
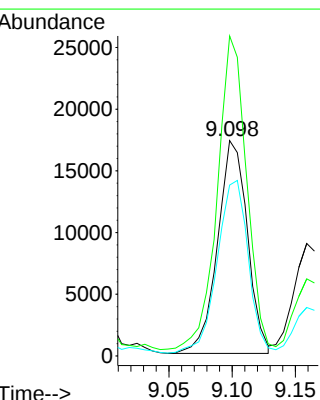
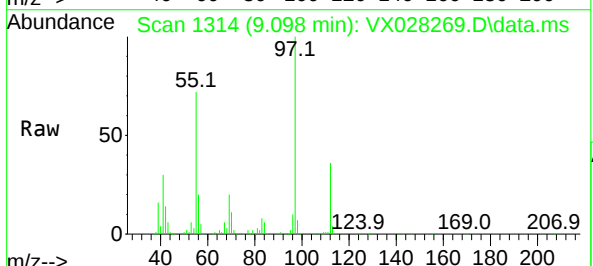
Tgt Ion: 69 Resp: 28311

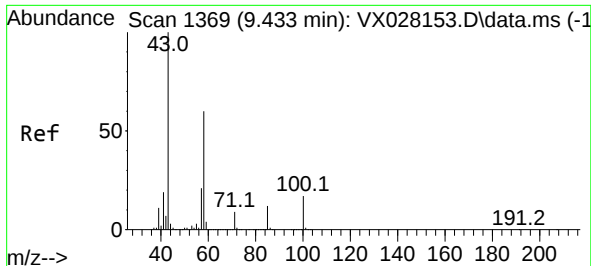
Ion Ratio Lower Upper

69 100

41 143.7 43.8 65.6#

39 84.2 22.2 33.2#





#59

2-Hexanone

Concen: 28.139 ug/l

RT: 9.384 min Scan# 1

Delta R.T. -0.049 min

Lab File: VX028269.D

Acq: 22 Apr 2022 02:50

Instrument :

MSVOA_X

ClientSampleId :

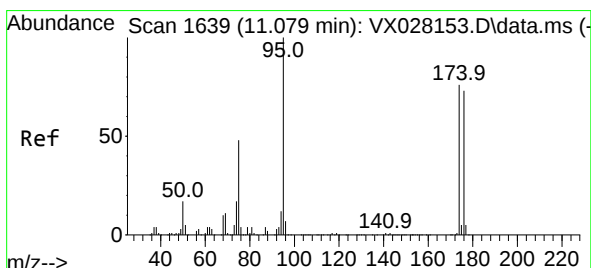
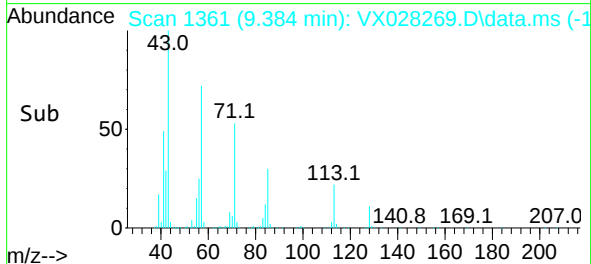
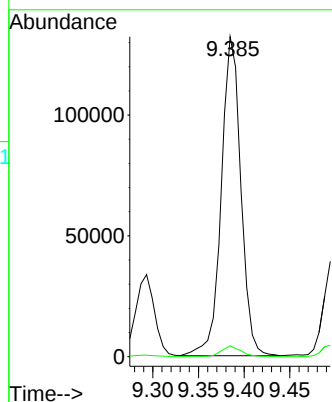
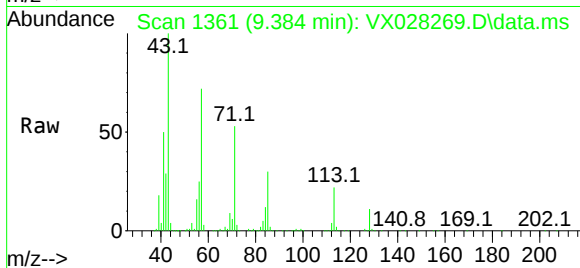
WC-16-1A-3-GRME

Tgt Ion: 43 Resp: 197030

Ion Ratio Lower Upper

43 100

58 3.5 31.9 95.7#



#62

4-Bromofluorobenzene

Concen: 44.726 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX028269.D

Acq: 22 Apr 2022 02:50

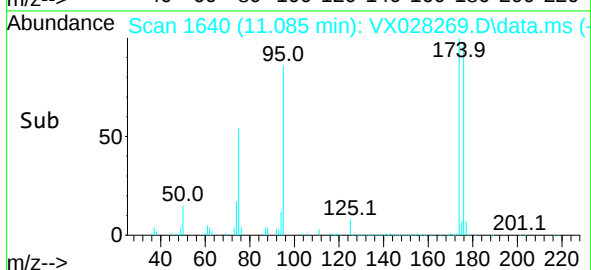
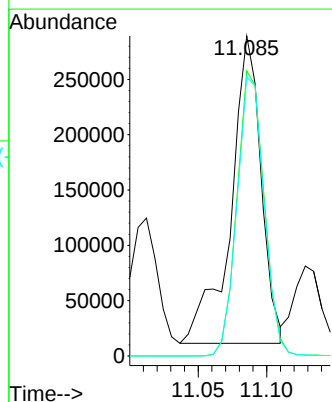
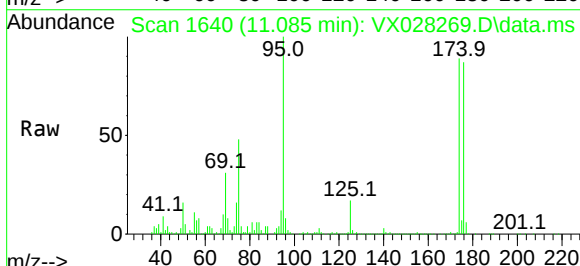
Tgt Ion: 95 Resp: 429519

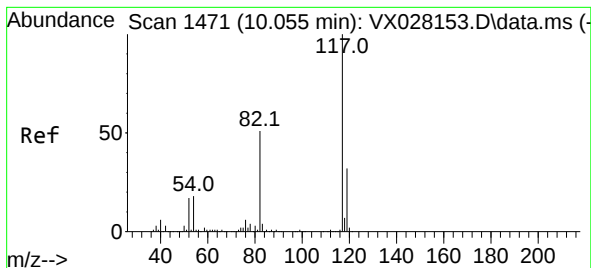
Ion Ratio Lower Upper

95 100

174 83.0 0.0 163.0

176 81.5 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX028269.D

Acq: 22 Apr 2022 02:50

Instrument :

MSVOA_X

ClientSampleId :

WC-16-1A-3-GRME

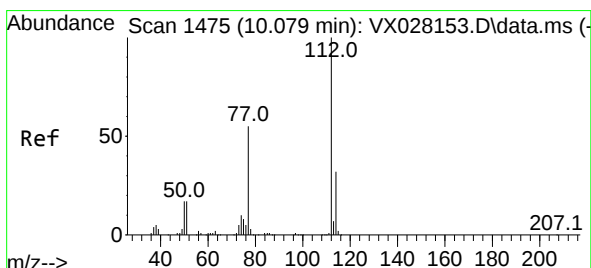
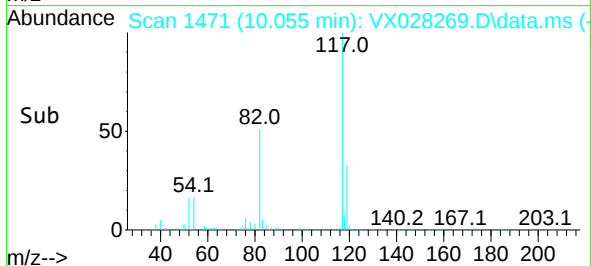
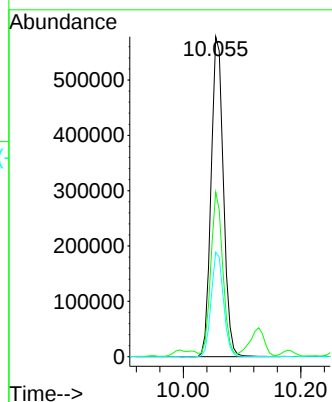
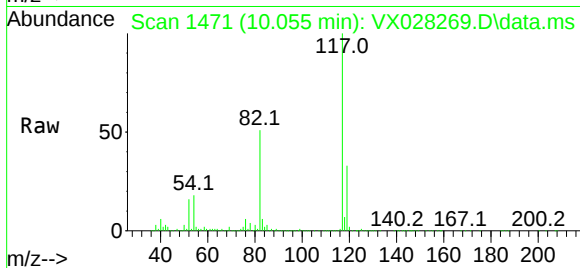
Tgt Ion:117 Resp: 842823

Ion Ratio Lower Upper

117 100

82 50.7 41.8 62.8

119 32.7 24.8 37.2



#65

Chlorobenzene

Concen: 0.565 ug/l

RT: 10.086 min Scan# 1476

Delta R.T. 0.007 min

Lab File: VX028269.D

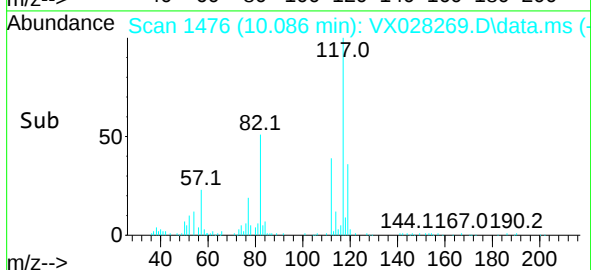
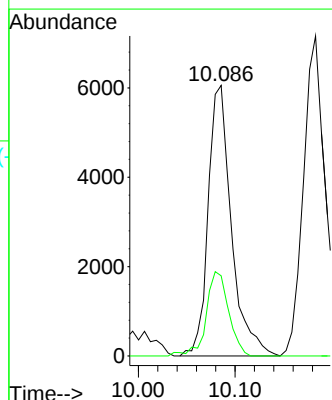
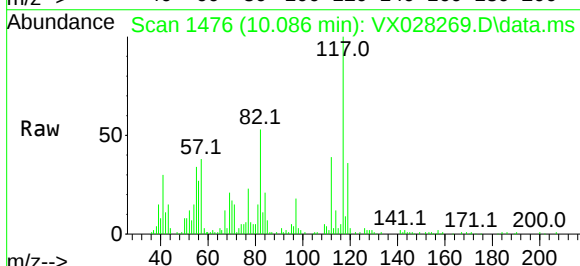
Acq: 22 Apr 2022 02:50

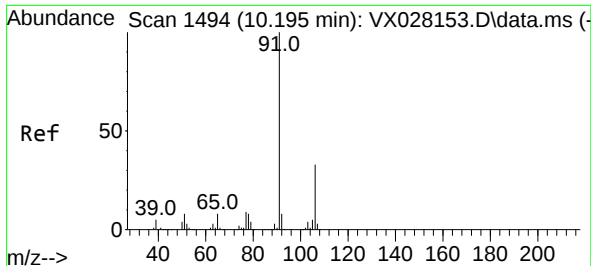
Tgt Ion:112 Resp: 10153

Ion Ratio Lower Upper

112 100

114 29.6 25.8 38.8





#67

Ethyl Benzene

Concen: 0.264 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028269.D

Acq: 22 Apr 2022 02:50

Instrument :

MSVOA_X

ClientSampleId :

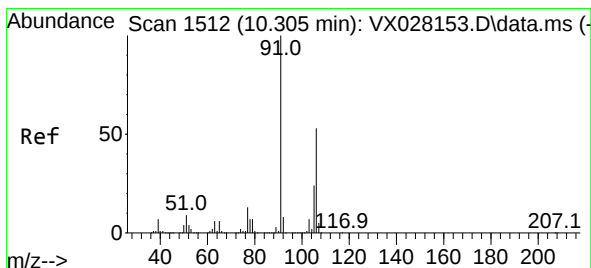
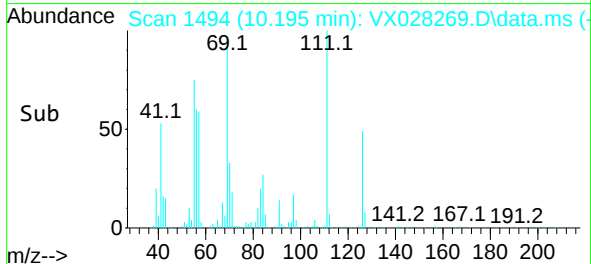
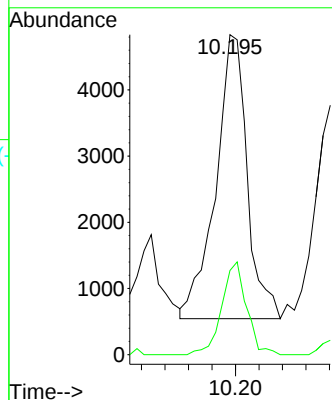
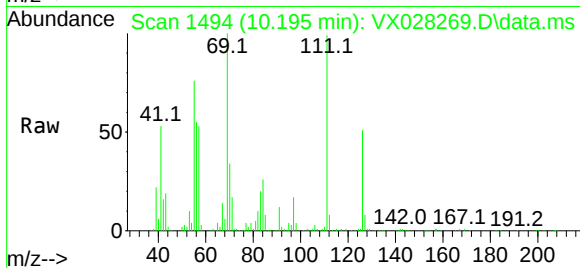
WC-16-1A-3-GRME

Tgt Ion: 91 Resp: 7964

Ion Ratio Lower Upper

91 100

106 29.6 24.6 36.8



#68

m/p-Xylenes

Concen: 0.664 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028269.D

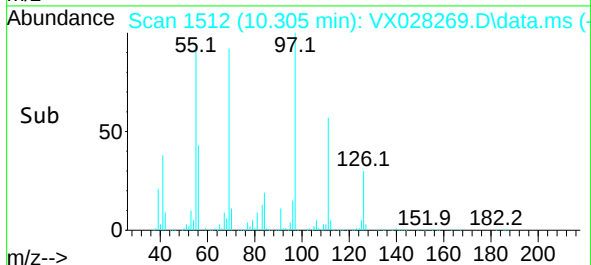
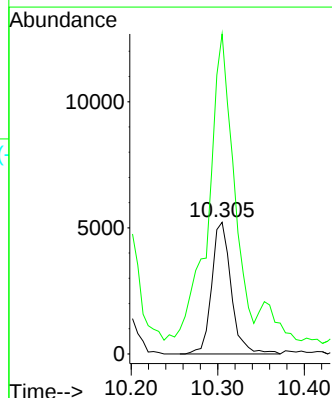
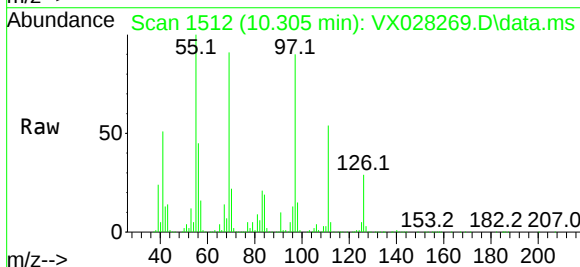
Acq: 22 Apr 2022 02:50

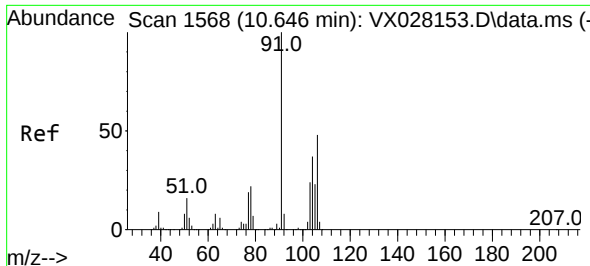
Tgt Ion: 106 Resp: 8143

Ion Ratio Lower Upper

106 100

91 316.8 160.4 240.6#

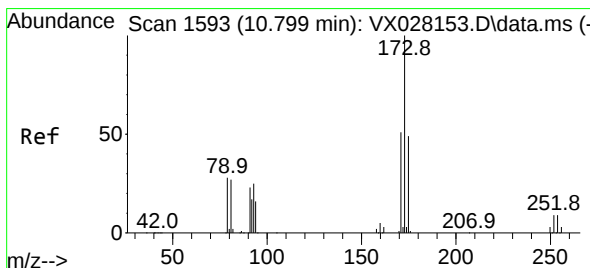
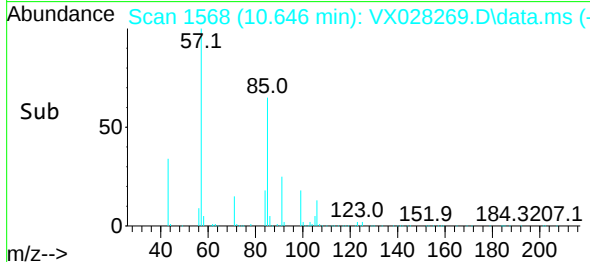
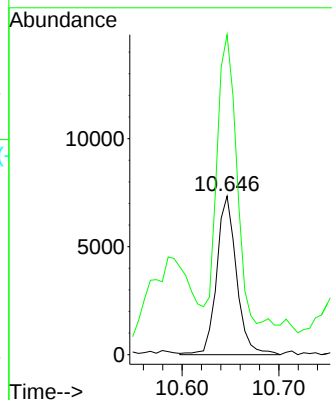
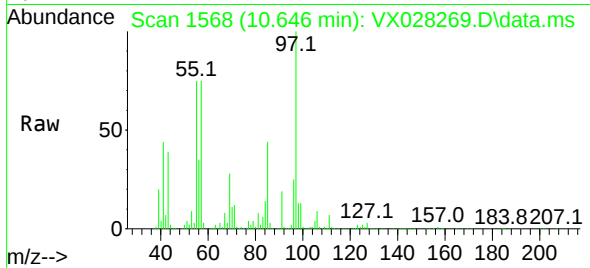




#69
o-Xylene
Concen: 0.851 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

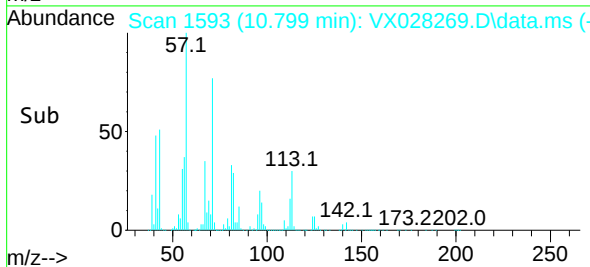
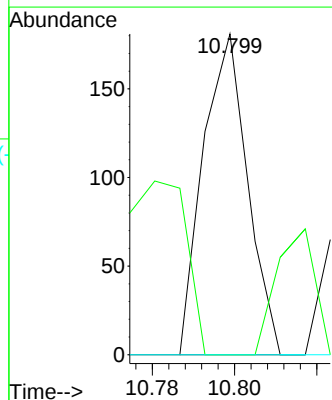
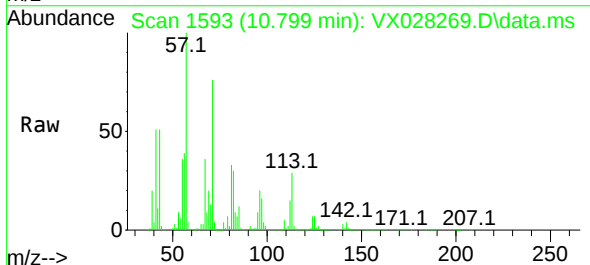
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-3-GRME

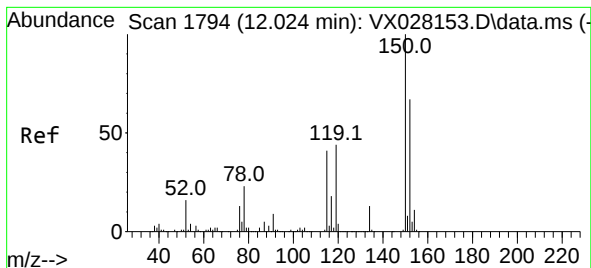
Tgt Ion:106 Resp: 10407
Ion Ratio Lower Upper
106 100
91 179.1 106.1 318.1



#71
Bromoform
Concen: 3.596 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Tgt Ion:173 Resp: 136
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.2#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028269.D

Acq: 22 Apr 2022 02:50

Instrument :

MSVOA_X

ClientSampleId :

WC-16-1A-3-GRME

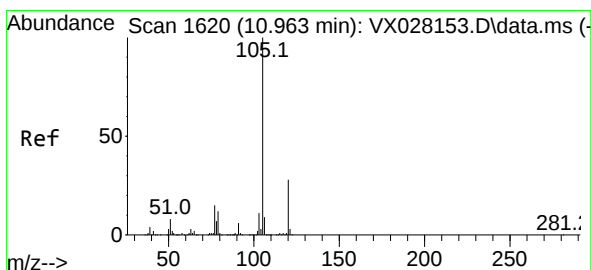
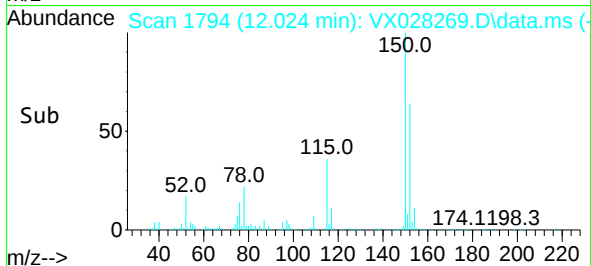
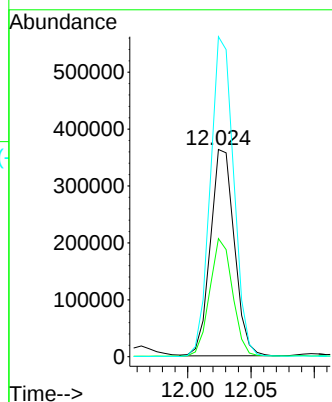
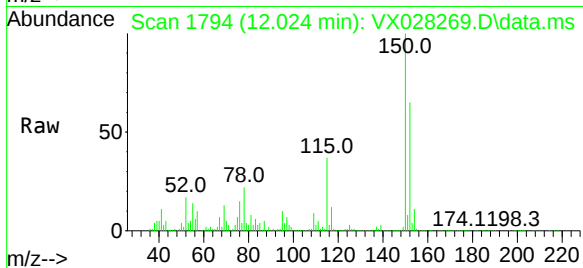
Tgt Ion:152 Resp: 478760

Ion Ratio Lower Upper

152 100

115 54.4 37.5 112.7

150 151.4 0.0 338.2



#73

Isopropylbenzene

Concen: 15.957 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX028269.D

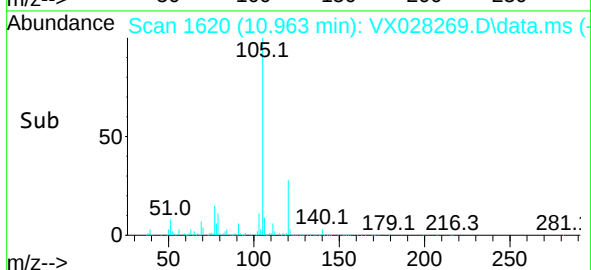
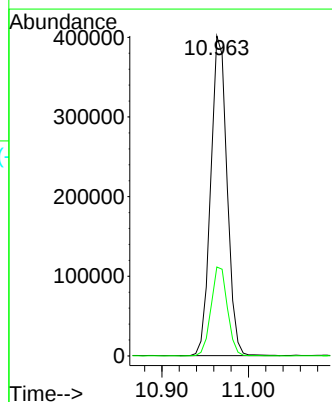
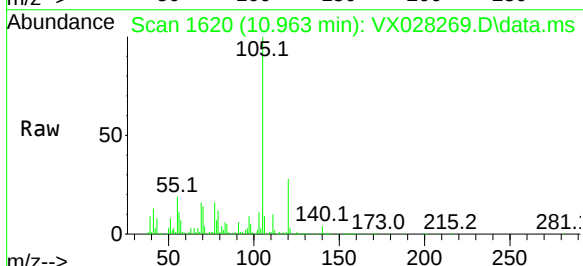
Acq: 22 Apr 2022 02:50

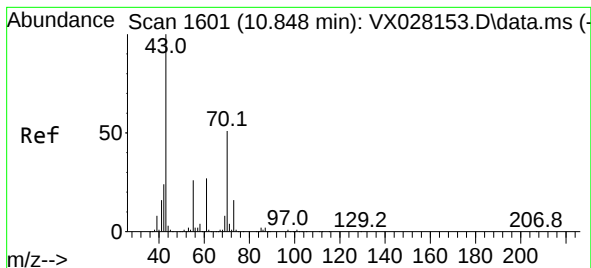
Tgt Ion:105 Resp: 525081

Ion Ratio Lower Upper

105 100

120 28.0 13.5 40.5





#74

N-amy1 acetate

Concen: 29.003 ug/l

RT: 10.860 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX028269.D

Acq: 22 Apr 2022 02:50

Instrument :

MSVOA_X

ClientSampleId :

WC-16-1A-3-GRME

Tgt Ion: 43 Resp: 329869

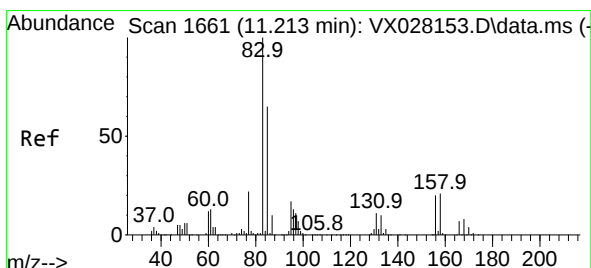
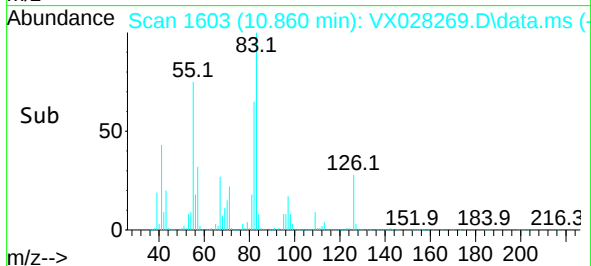
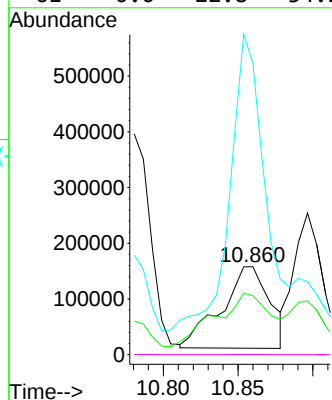
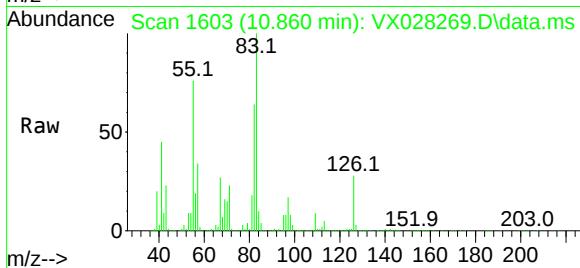
Ion Ratio Lower Upper

43 100

70 84.1 42.5 63.7#

55 305.2 23.1 34.7#

61 0.0 22.8 34.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 28.961 ug/l

RT: 11.220 min Scan# 1662

Delta R.T. 0.007 min

Lab File: VX028269.D

Acq: 22 Apr 2022 02:50

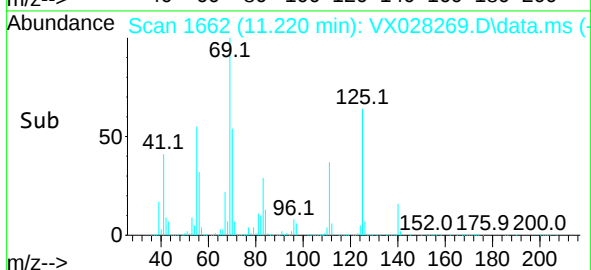
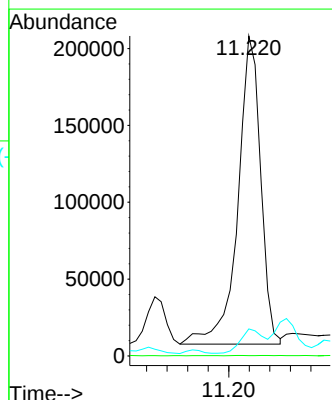
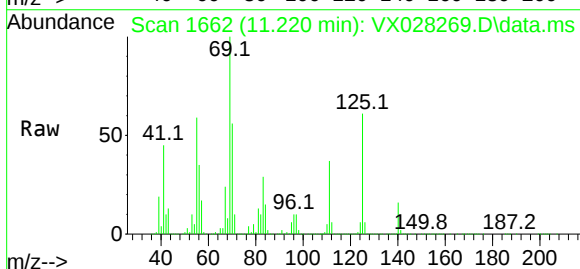
Tgt Ion: 83 Resp: 309256

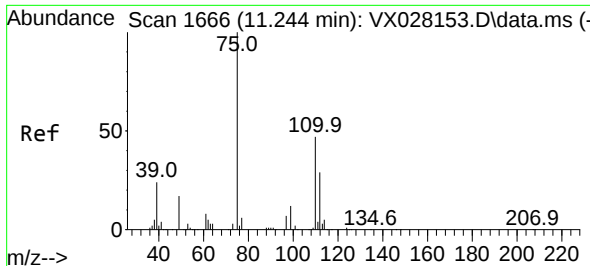
Ion Ratio Lower Upper

83 100

131 0.1 5.1 15.3#

85 8.0 32.6 97.7#

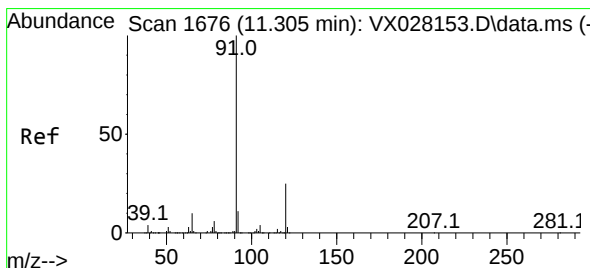
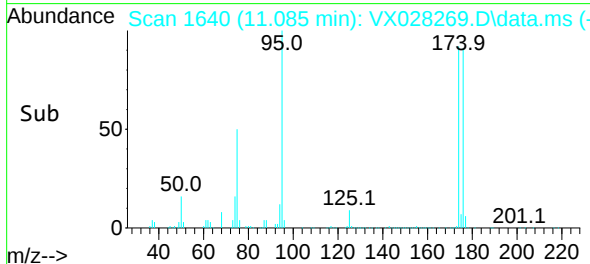
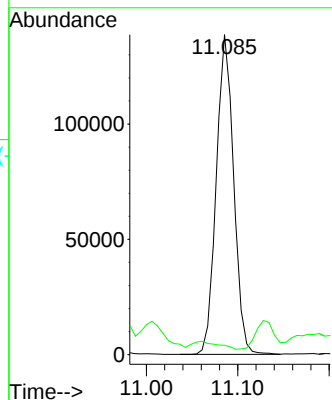
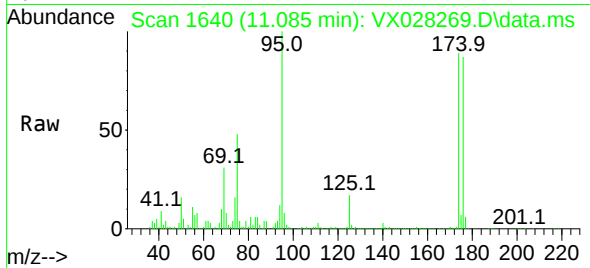




#76
1,2,3-Trichloropropane
Concen: 19.435 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

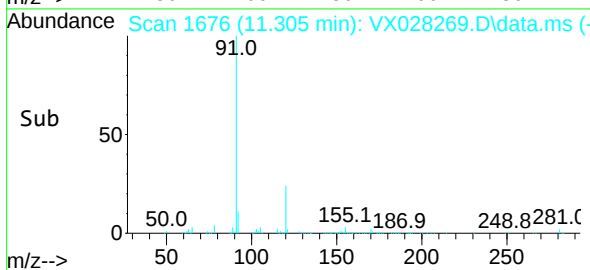
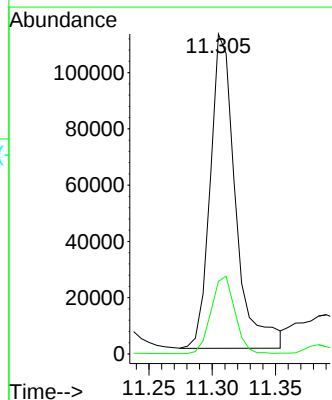
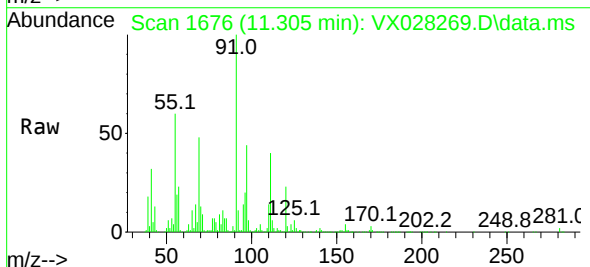
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-3-GRME

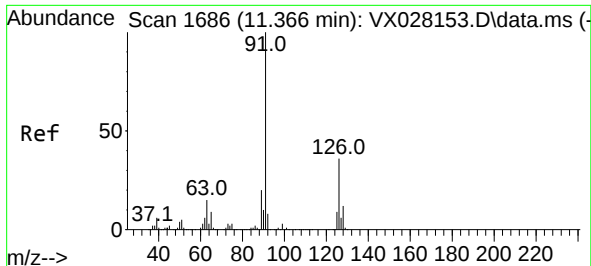
Tgt Ion: 75 Resp: 183121
Ion Ratio Lower Upper
75 100
77 0.0 19.4 58.2#



#78
n-propylbenzene
Concen: 4.263 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Tgt Ion: 91 Resp: 155567
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 1.196 ug/l

RT: 11.390 min Scan# 1

Delta R.T. 0.024 min

Lab File: VX028269.D

Acq: 22 Apr 2022 02:50

Instrument :

MSVOA_X

ClientSampleId :

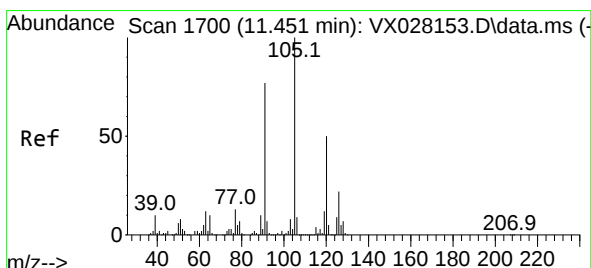
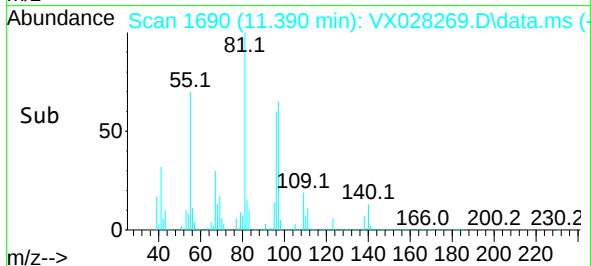
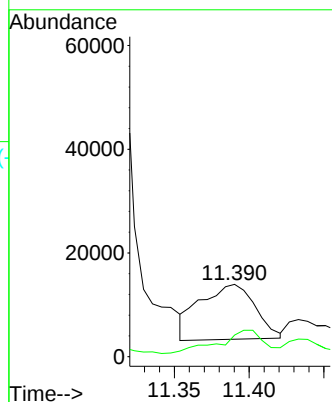
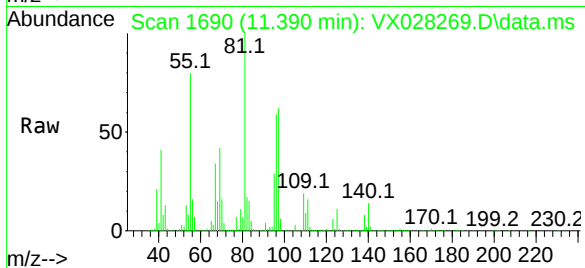
WC-16-1A-3-GRME

Tgt Ion: 91 Resp: 27126

Ion Ratio Lower Upper

91 100

126 34.5 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 0.363 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX028269.D

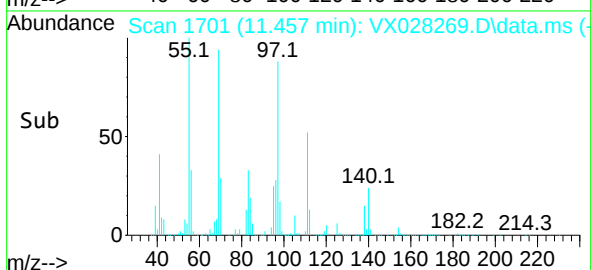
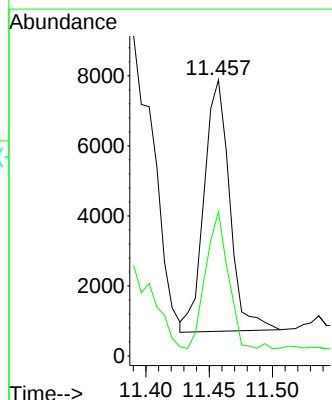
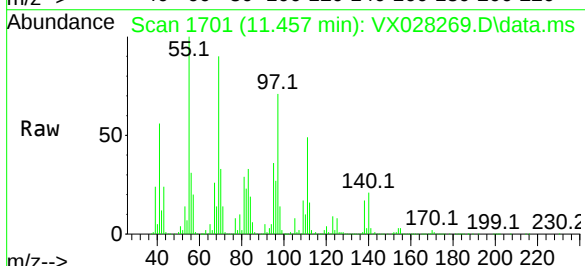
Acq: 22 Apr 2022 02:50

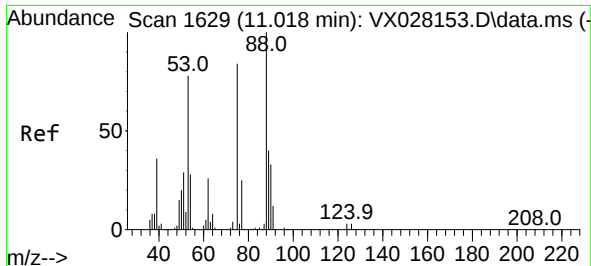
Tgt Ion: 105 Resp: 10133

Ion Ratio Lower Upper

105 100

120 47.6 24.3 72.9

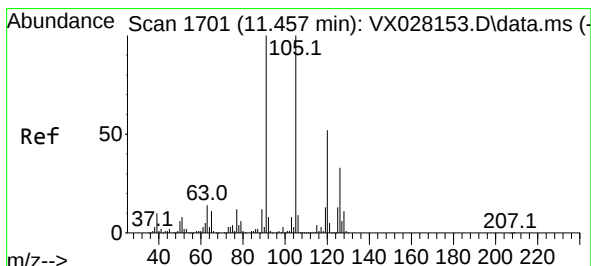
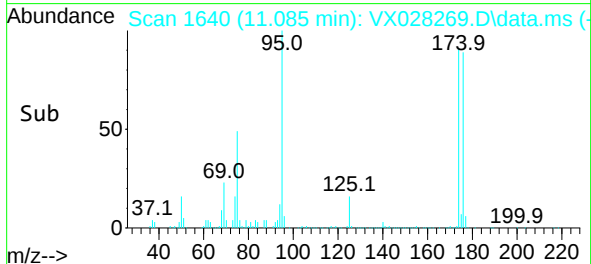
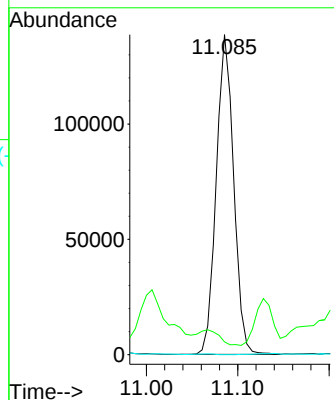
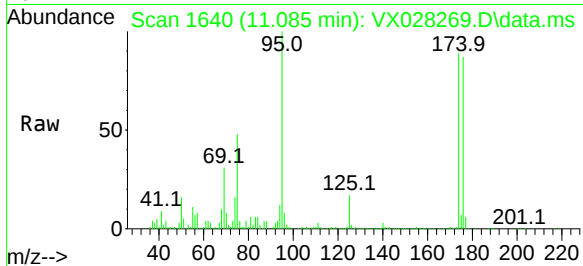




#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.755 ug/l
 RT: 11.085 min Scan# 1
 Delta R.T. 0.067 min
 Lab File: VX028269.D
 Acq: 22 Apr 2022 02:50

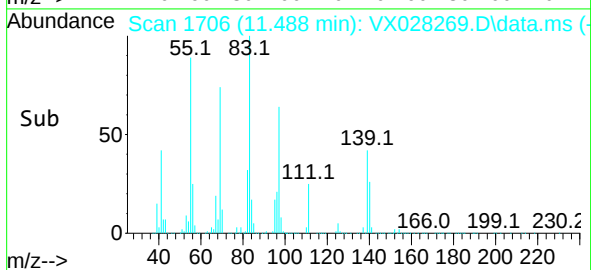
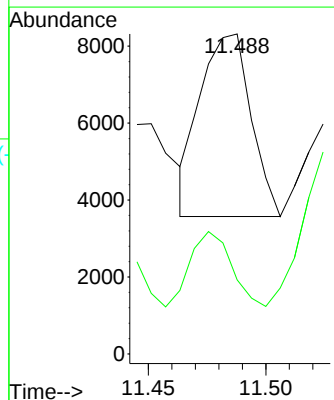
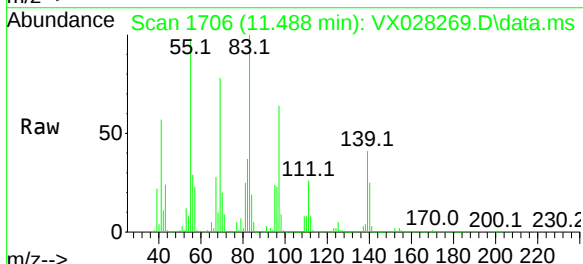
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-16-1A-3-GRME

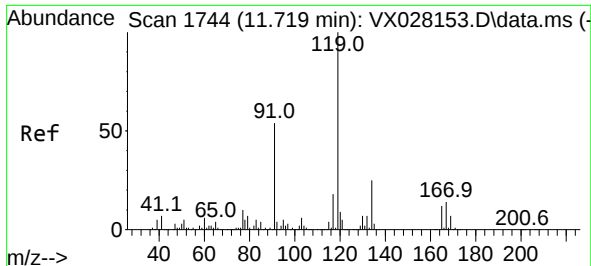
Tgt Ion: 75 Resp: 183121
 Ion Ratio Lower Upper
 75 100
 53 6.0 69.0 103.4#
 89 0.2 37.0 55.6#



#82
 4-Chlorotoluene
 Concen: 0.273 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. 0.031 min
 Lab File: VX028269.D
 Acq: 22 Apr 2022 02:50

Tgt Ion: 91 Resp: 7127
 Ion Ratio Lower Upper
 91 100
 126 33.5 14.9 44.5

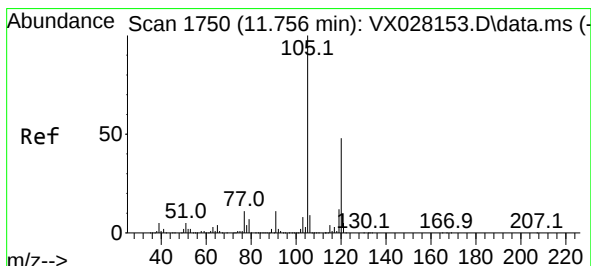
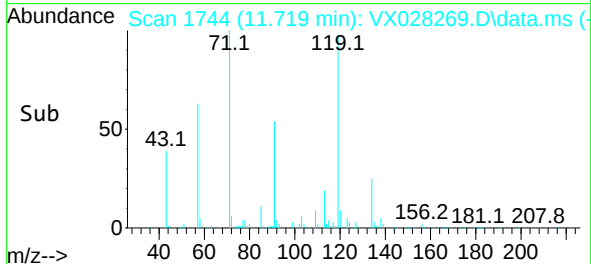
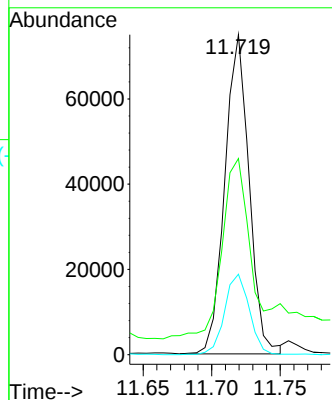
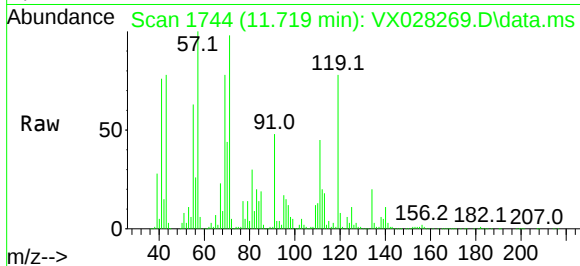




#83
tert-Butylbenzene
Concen: 3.235 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

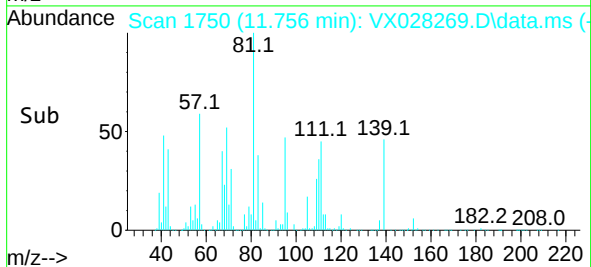
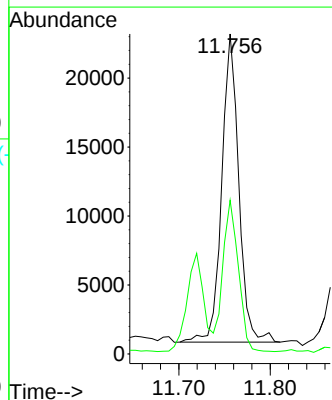
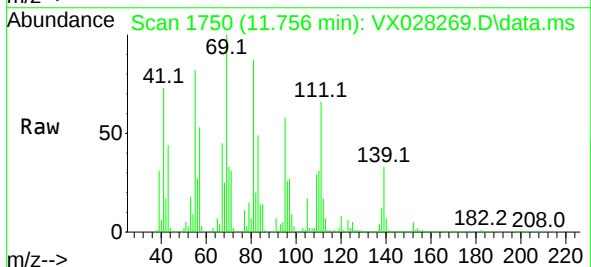
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-3-GRME

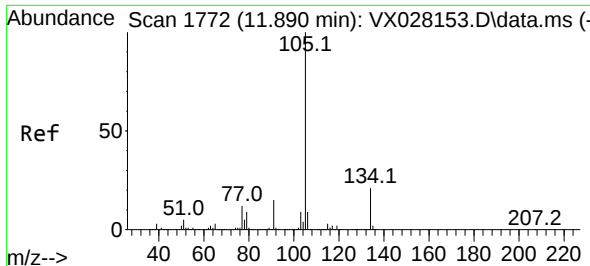
Tgt Ion:119 Resp: 92278
Ion Ratio Lower Upper
119 100
91 66.2 26.9 80.6
134 25.8 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 1.043 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Tgt Ion:105 Resp: 28957
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8

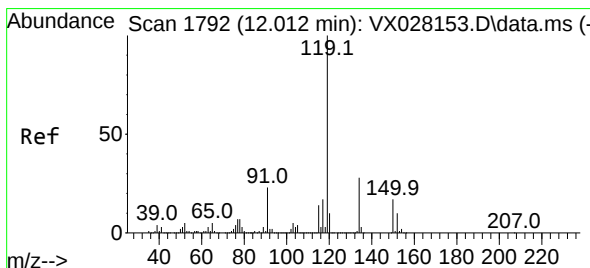
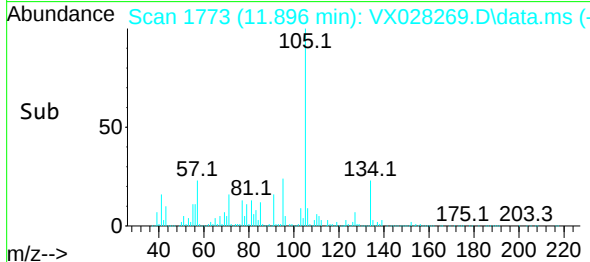
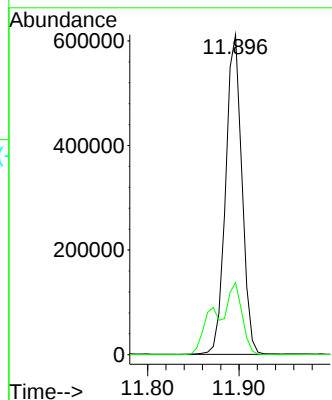
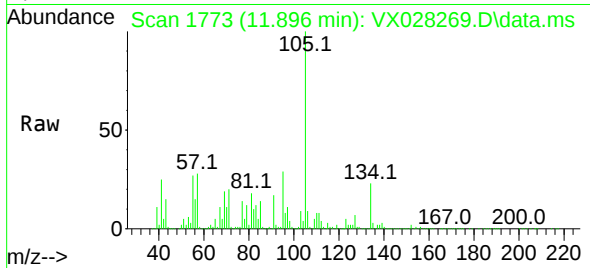




#85
 sec-Butylbenzene
 Concen: 21.962 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX028269.D
 Acq: 22 Apr 2022 02:50

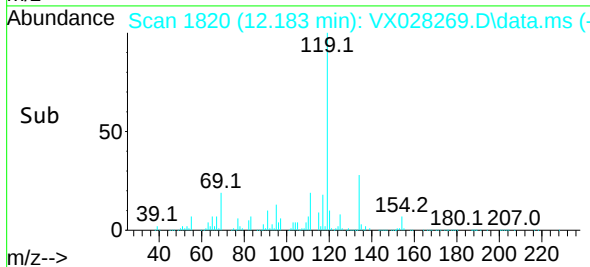
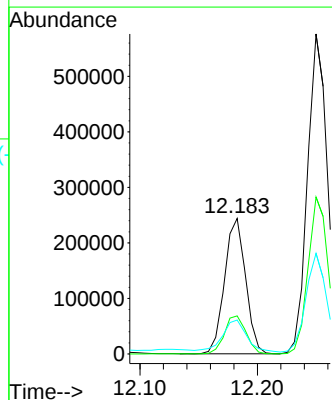
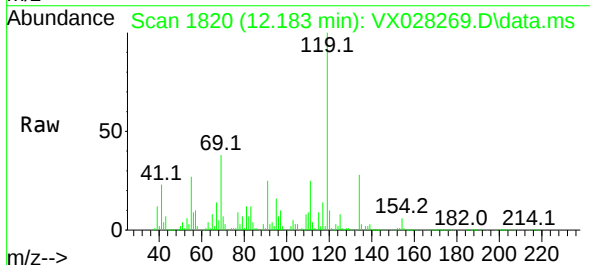
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-16-1A-3-GRME

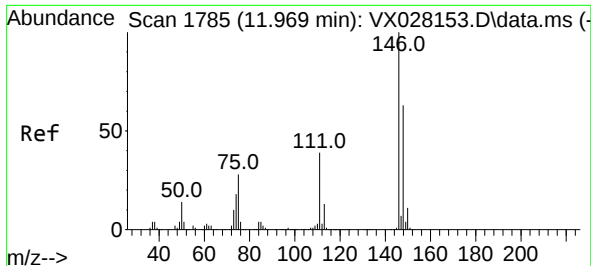
Tgt Ion:105 Resp: 755763
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 10.200 ug/l
 RT: 12.183 min Scan# 1820
 Delta R.T. 0.171 min
 Lab File: VX028269.D
 Acq: 22 Apr 2022 02:50

Tgt Ion:119 Resp: 302795
 Ion Ratio Lower Upper
 119 100
 134 28.8 13.0 39.0
 91 27.2 11.3 33.9

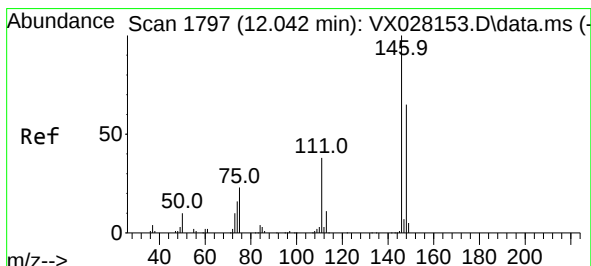
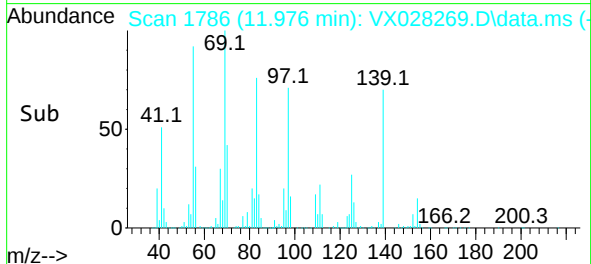
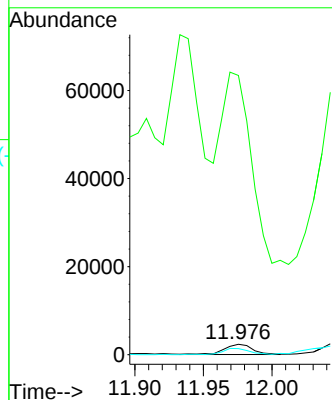
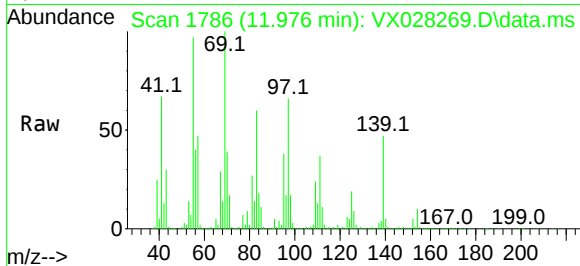




#87
1,3-Dichlorobenzene
Concen: 0.209 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.007 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

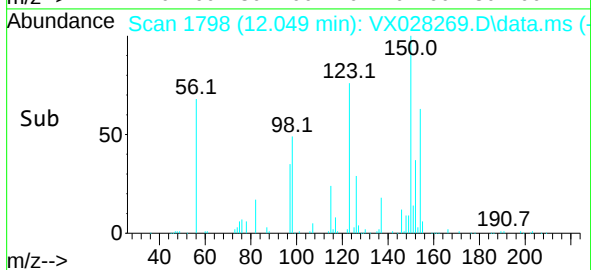
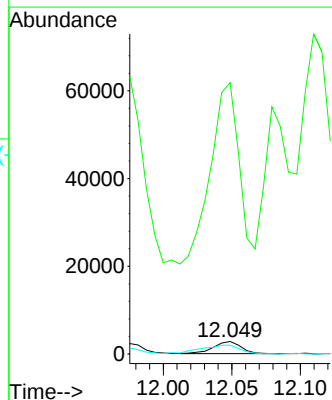
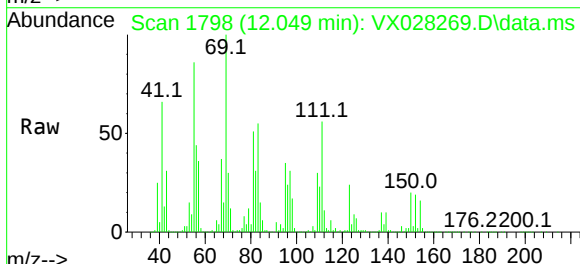
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-3-GRME

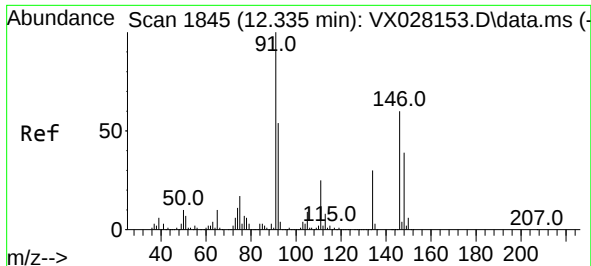
Tgt Ion:146 Resp: 3366
Ion Ratio Lower Upper
146 100
111 1976.8 19.7 59.1#
148 59.2 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 0.230 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.007 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Tgt Ion:146 Resp: 3881
Ion Ratio Lower Upper
146 100
111 1546.7 19.2 57.6#
148 106.1 32.3 96.9#

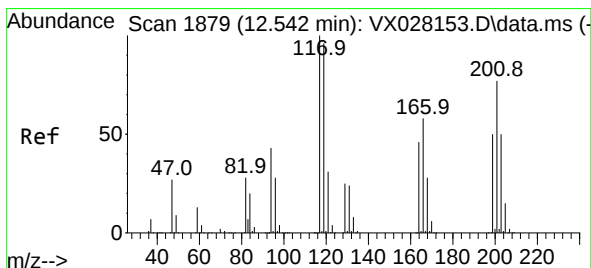
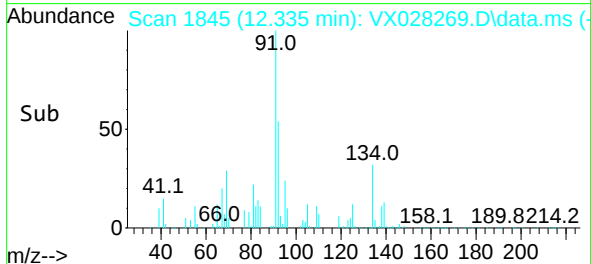
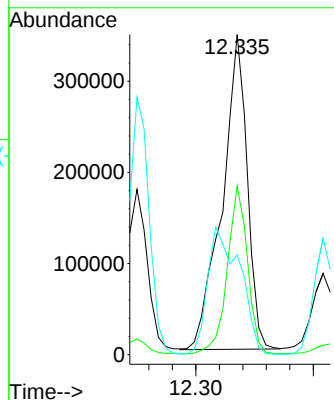
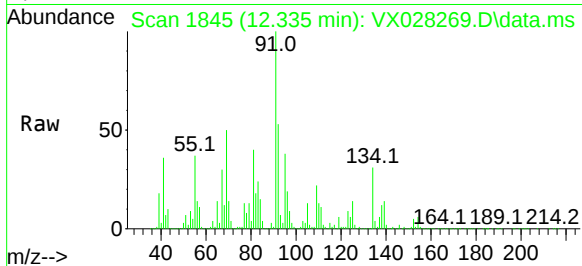




#89
n-Butylbenzene
Concen: 20.943 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

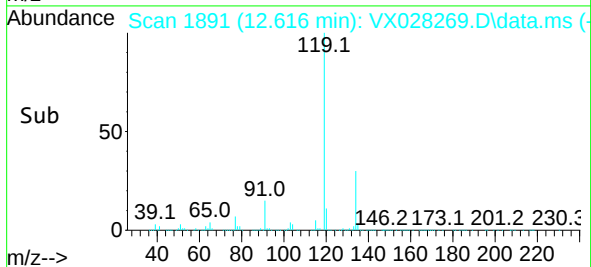
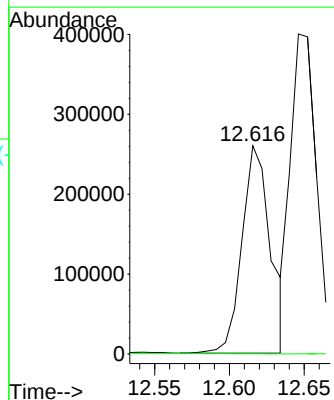
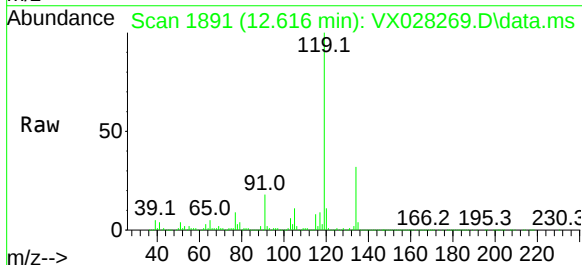
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-3-GRME

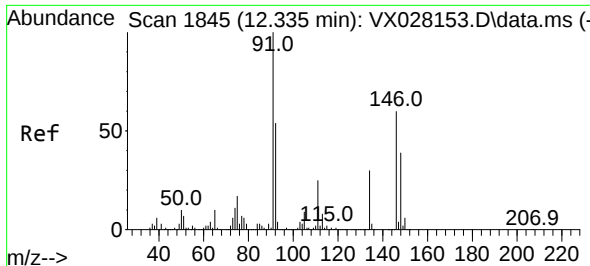
Tgt Ion: 91 Resp: 510526
Ion Ratio Lower Upper
91 100
92 43.0 27.8 83.3
134 52.2 13.3 39.8#



#90
Hexachloroethane
Concen: 63.979 ug/l
RT: 12.616 min Scan# 1891
Delta R.T. 0.074 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Tgt Ion: 117 Resp: 344568
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

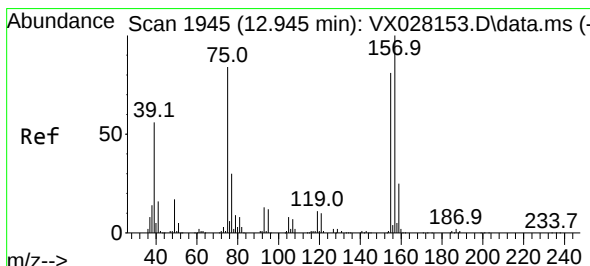
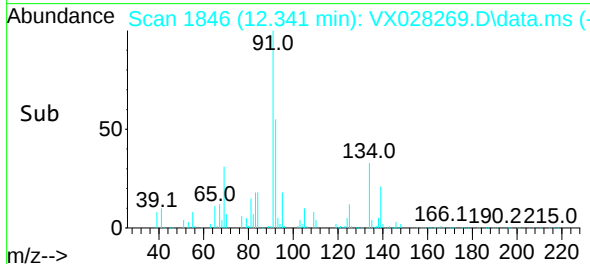
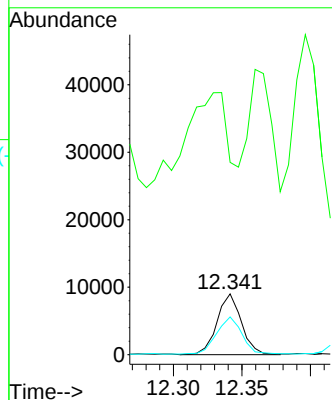
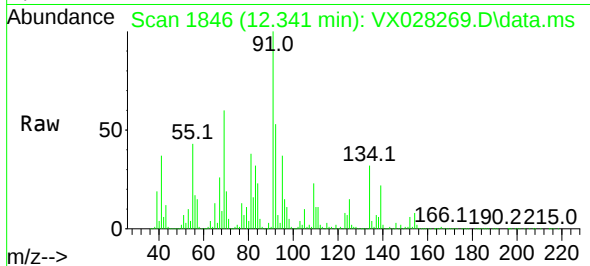




#91
1,2-Dichlorobenzene
Concen: 0.698 ug/l
RT: 12.341 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

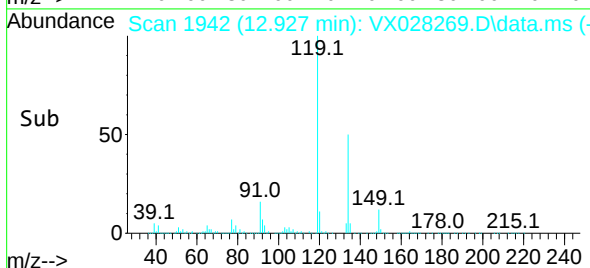
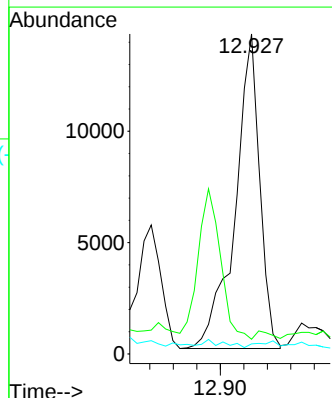
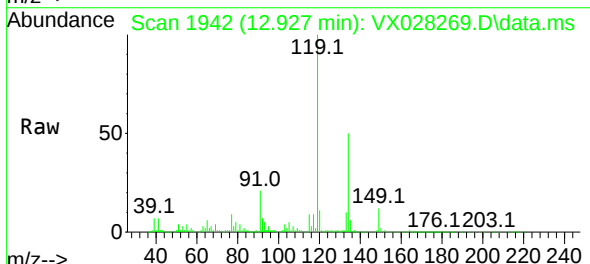
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-3-GRME

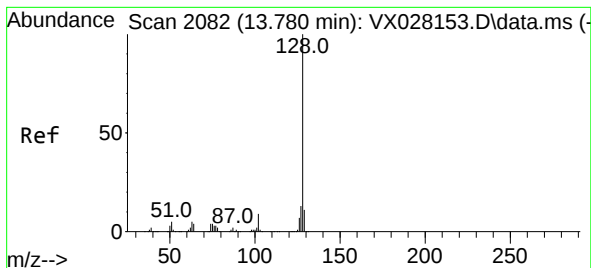
Tgt Ion:146 Resp: 11160
Ion Ratio Lower Upper
146 100
111 171.8 21.0 63.0#
148 64.6 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.601 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. -0.018 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Tgt Ion: 75 Resp: 20425
Ion Ratio Lower Upper
75 100
155 1.6 47.0 141.2#
157 2.1 57.9 173.6#





#95

Naphthalene

Concen: 2.628 ug/l

RT: 13.804 min Scan# 2086

Delta R.T. 0.024 min

Lab File: VX028269.D

Acq: 22 Apr 2022 02:50

Instrument :

MSVOA_X

ClientSampleId :

WC-16-1A-3-GRME

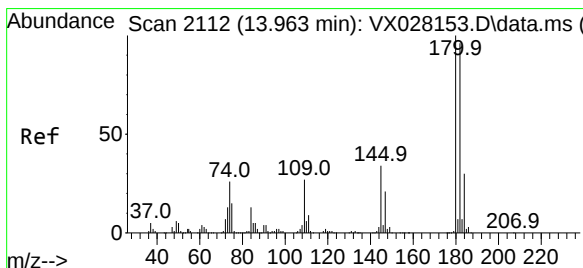
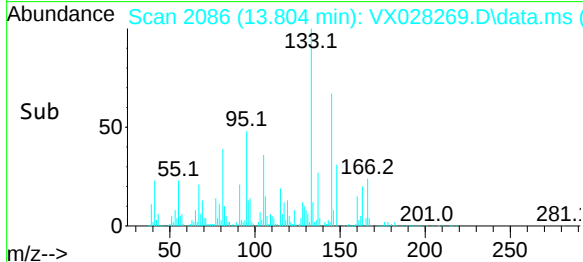
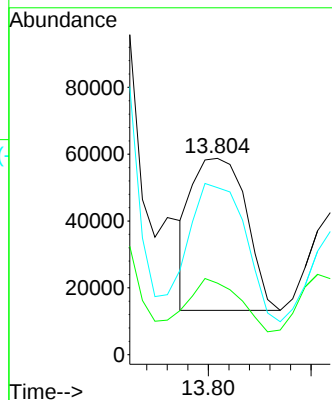
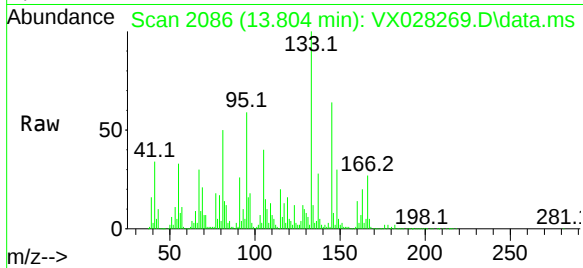
Tgt Ion:128 Resp: 83311

Ion Ratio Lower Upper

128 100

127 32.4 10.2 15.4#

129 94.1 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 2.735 ug/l

RT: 13.993 min Scan# 2117

Delta R.T. 0.030 min

Lab File: VX028269.D

Acq: 22 Apr 2022 02:50

Tgt Ion:180 Resp: 25543

Ion Ratio Lower Upper

180 100

182 11.6 50.0 149.8#

145 3359.4 16.2 48.5#

