

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028164.D
 Acq On : 19 Apr 2022 16:56
 Operator : JC/MD
 Sample : N2431-03ME
 Misc : 5.16g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-15-1-1-GRME

Quant Time: Apr 19 17:22:51 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	576822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	886559	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	824094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	475835	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	280384	37.280	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	74.560%
35) Dibromofluoromethane	5.391	113	265152	42.647	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	85.300%
50) Toluene-d8	8.647	98	996258	41.720	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	83.440%
62) 4-Bromofluorobenzene	11.085	95	433346	47.461	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.920%

Target Compounds				Qvalue		
3) Chloromethane	1.288	50	1568	Below Cal	#	85
5) Bromomethane	1.599	94	3237	Below Cal		93
6) Chloroethane	1.740	64	287	Below Cal	#	50
8) Diethyl Ether	2.154	74	139	Below Cal		95
10) Methyl Iodide	2.428	142	2429	5.575	ug/l	93
11) Tert butyl alcohol	2.941	59	15982	1.210	ug/l	# 72
14) Allyl chloride	2.739	41	4921	0.662	ug/l	# 25
15) Acrylonitrile	3.075	53	2305	0.752	ug/l	# 24
16) Acetone	2.416	43	12049	3.871	ug/l	92
17) Carbon Disulfide	2.477	76	15221	1.275	ug/l	98
18) Methyl Acetate	2.745	43	23356	3.493	ug/l	# 72
20) Methylene Chloride	2.776	84	2817	0.505	ug/l	# 65
31) Cyclohexane	5.452	56	112601	12.288	ug/l	93
36) 1,1-Dichloropropene	5.550	75	37007	4.563	ug/l	# 50
38) Carbon Tetrachloride	5.544	117	52386	5.722	ug/l	# 15
39) Methylcyclohexane	7.373	83	431857	42.203	ug/l	98
40) Benzene	6.031	78	22697	0.956	ug/l	97
43) Isopropyl Acetate	6.348	43	5434	0.406	ug/l	# 56
45) 1,2-Dichloropropane	7.379	63	3583	0.617	ug/l	# 1
47) Bromodichloromethane	7.769	83	3609	0.412	ug/l	# 1
48) Methyl methacrylate	7.647	41	20134	3.274	ug/l	# 50
51) 4-Methyl-2-Pentanone	8.592	43	28218	3.283	ug/l	# 31
52) Toluene	8.720	92	101496	6.154	ug/l	99
53) t-1,3-Dichloropropene	8.909	75	3849	0.413	ug/l	# 84
55) 1,1,2-Trichloroethane	9.098	97	99372	14.829	ug/l	# 20
56) Ethyl methacrylate	9.098	69	19366	1.994	ug/l	# 1
59) 2-Hexanone	9.385	43	162957	24.478	ug/l	# 23
67) Ethyl Benzene	10.195	91	412924	14.015	ug/l	95
68) m/p-Xylenes	10.305	106	505384	42.147	ug/l	95
69) o-Xylene	10.647	106	486244	40.672	ug/l	93
70) Styrene	10.647	104	23985	1.238	ug/l	# 1
71) Bromoform	10.836	173	173	3.602	ug/l	# 29
73) Isopropylbenzene	10.964	105	622956	19.047	ug/l	98
74) N-amyl acetate	10.854	43	419144	37.078	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	11.220	83	378554	35.668	ug/l	# 25
76) 1,2,3-Trichloropropane	11.305	75	8100	0.865	ug/l	# 1

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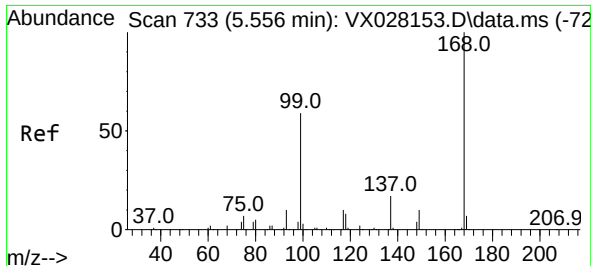
Instrument :
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 ClientSampleId :
 WC-15-1-1-GRME

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
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 Response via : Initial Calibration

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

78) n-propylbenzene	11.311	91	1342521	37.019	ug/l	95
79) 2-Chlorotoluene	11.384	91	465257	20.635	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.457	105	2748385	98.996	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.964	75	6593	2.092	ug/l #	1
82) 4-Chlorotoluene	11.457	91	301778	11.619	ug/l #	48
83) tert-Butylbenzene	11.719	119	60836	2.146	ug/l	82
84) 1,2,4-Trimethylbenzene	11.756	105	5808421	210.471	ug/l	89
85) sec-Butylbenzene	11.896	105	836352	24.454	ug/l #	68
86) p-Isopropyltoluene	12.012	119	846036	28.674	ug/l	98
87) 1,3-Dichlorobenzene	11.976	146	6565	0.410	ug/l #	73
88) 1,4-Dichlorobenzene	12.049	146	15562	0.926	ug/l #	1
89) n-Butylbenzene	12.335	91	943793	38.955	ug/l #	31
90) Hexachloroethane	12.536	117	112962	22.319	ug/l #	10
91) 1,2-Dichlorobenzene	12.341	146	118255	7.438	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.927	75	7857	3.329	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.597	180	3350	0.354	ug/l #	1
95) Naphthalene	13.780	128	2634209	83.621	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.975	180	19579	2.109	ug/l #	1

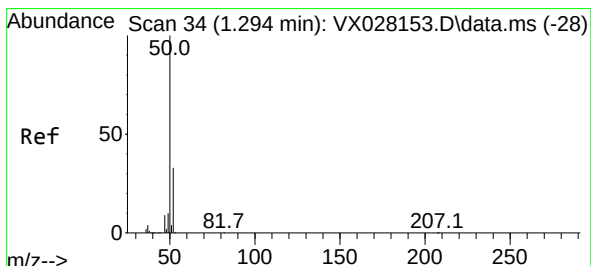
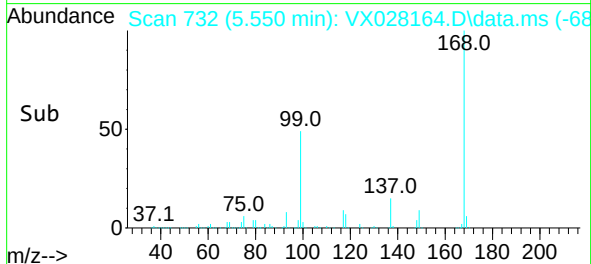
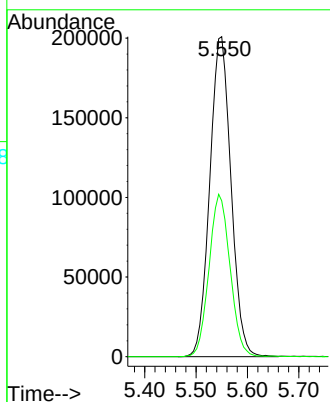
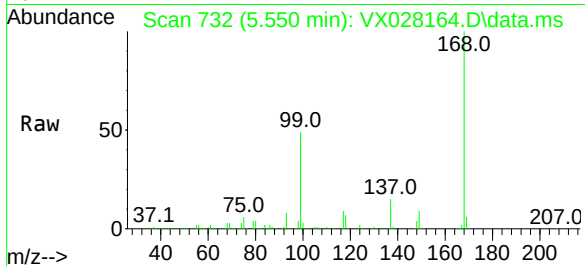
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028164.D
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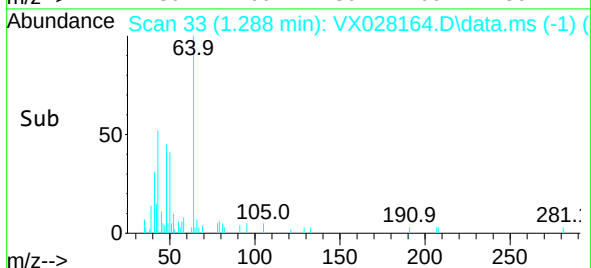
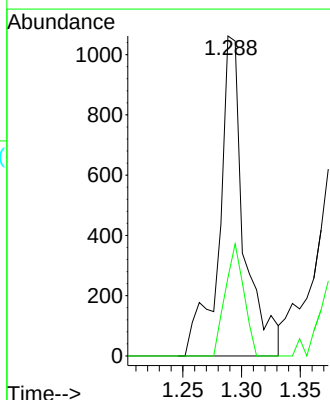
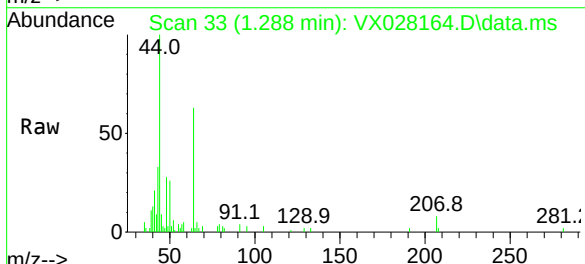
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1-GRME

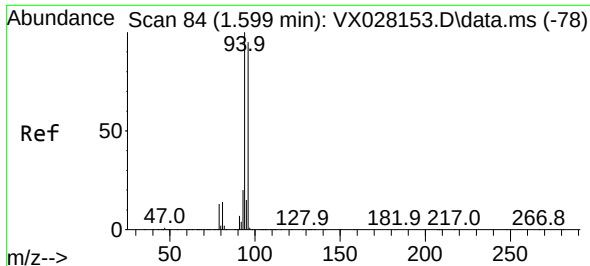
Tgt Ion:168 Resp: 576822
Ion Ratio Lower Upper
168 100
99 48.7 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

Tgt Ion: 50 Resp: 1568
Ion Ratio Lower Upper
50 100
52 24.5 26.4 39.6#





#5

Bromomethane

Concen: Below Cal

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX028164.D

Acq: 19 Apr 2022 16:56

Instrument :

MSVOA_X

ClientSampleId :

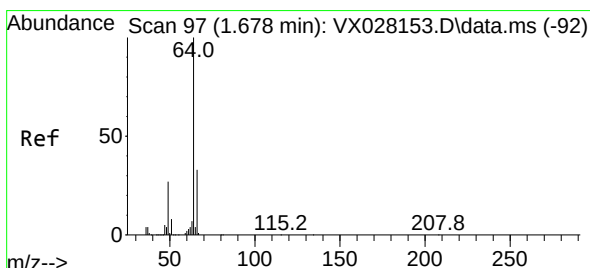
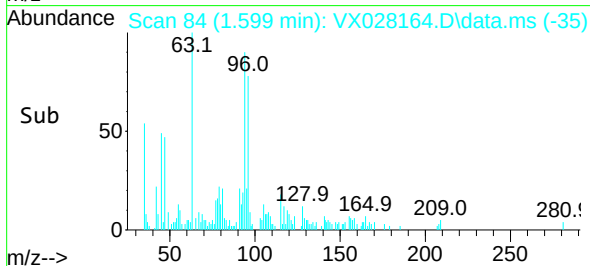
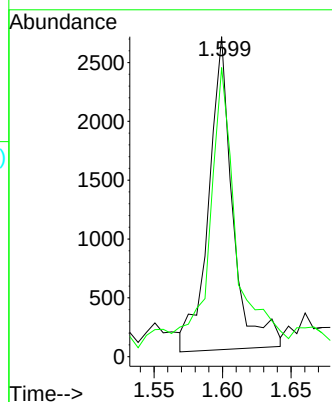
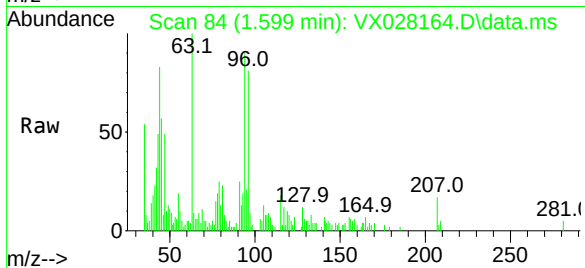
WC-15-1-1-GRME

Tgt Ion: 94 Resp: 3237

Ion Ratio Lower Upper

94 100

96 87.4 75.3 112.9



#6

Chloroethane

Concen: Below Cal

RT: 1.740 min Scan# 107

Delta R.T. 0.062 min

Lab File: VX028164.D

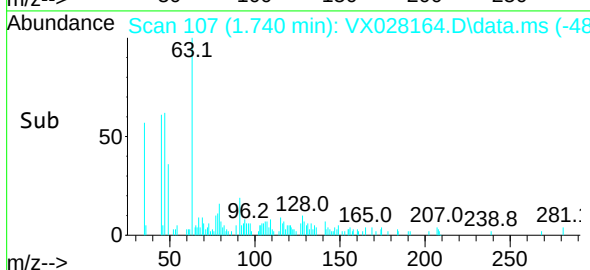
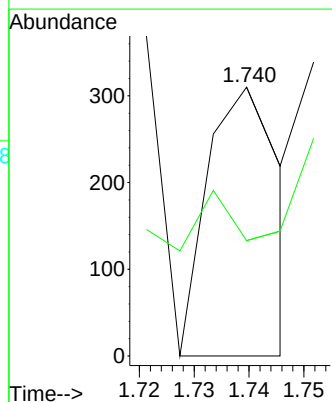
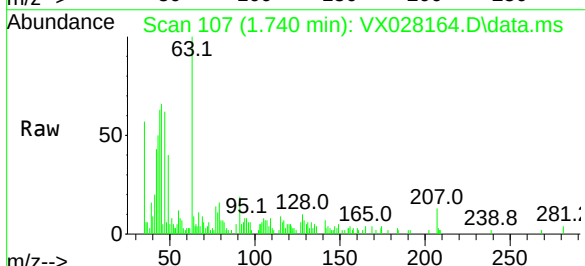
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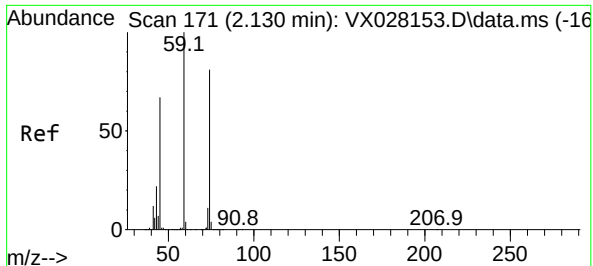
Tgt Ion: 64 Resp: 287

Ion Ratio Lower Upper

64 100

66 3.9 25.3 37.9

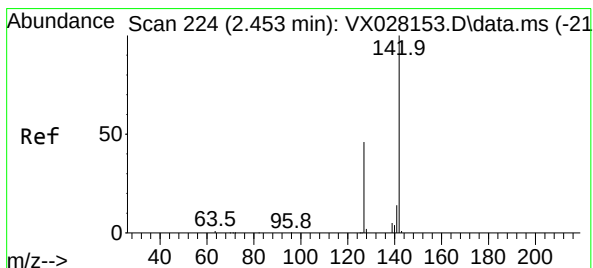
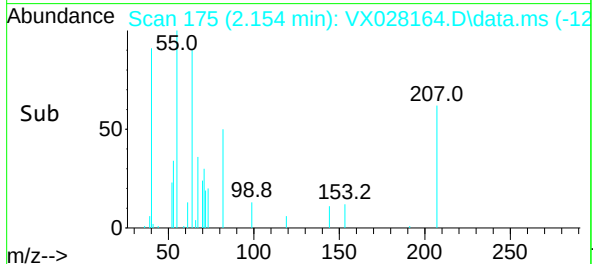
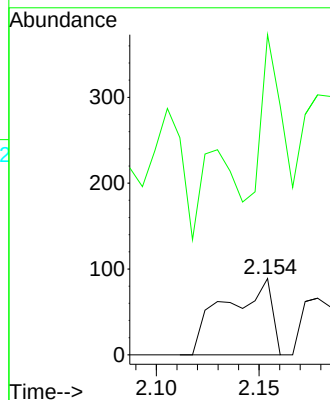
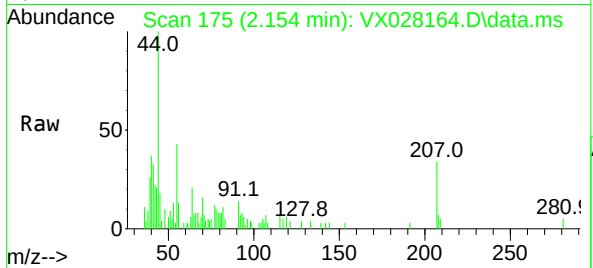




#8
Diethyl Ether
Concen: Below Cal
RT: 2.154 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

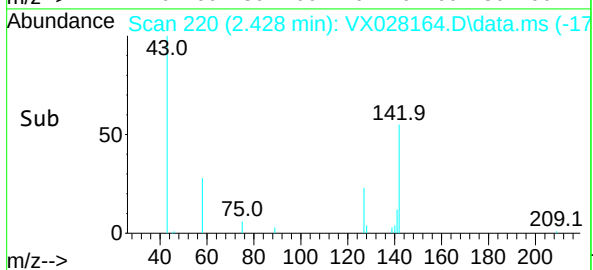
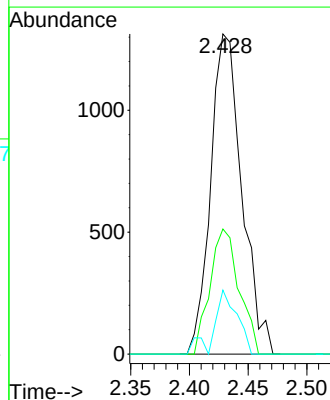
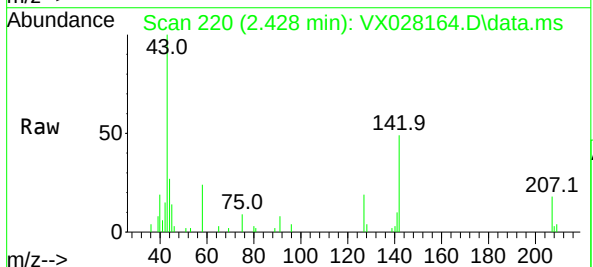
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1-GRME

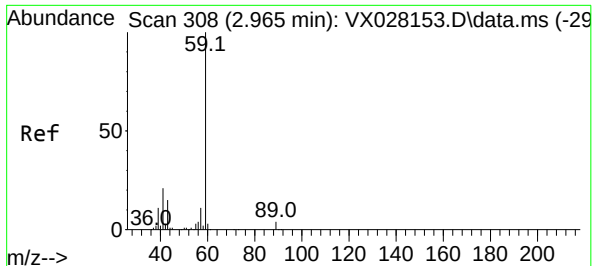
Tgt Ion: 74 Resp: 139
Ion Ratio Lower Upper
74 100
45 88.5 42.0 126.0



#10
Methyl Iodide
Concen: 5.575 ug/l
RT: 2.428 min Scan# 220
Delta R.T. -0.025 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

Tgt Ion: 142 Resp: 2429
Ion Ratio Lower Upper
142 100
127 36.5 33.9 50.9
141 15.0 11.4 17.2

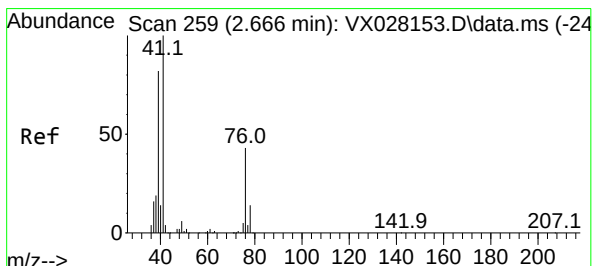
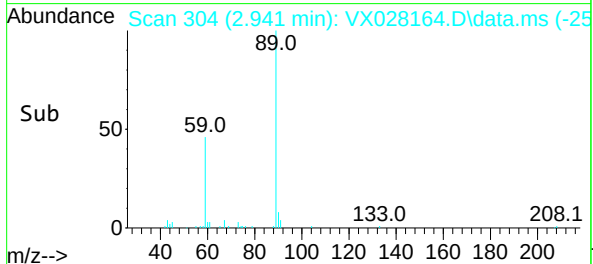
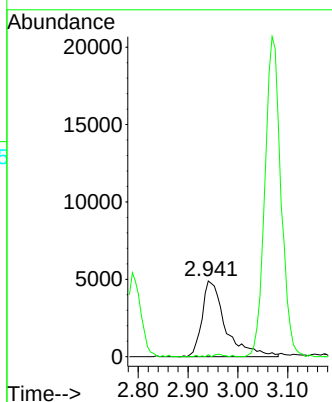
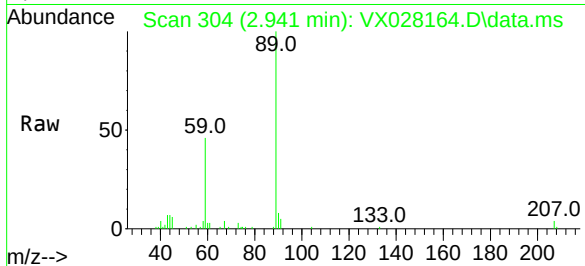




#11
Tert butyl alcohol
Concen: 1.210 ug/l
RT: 2.941 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

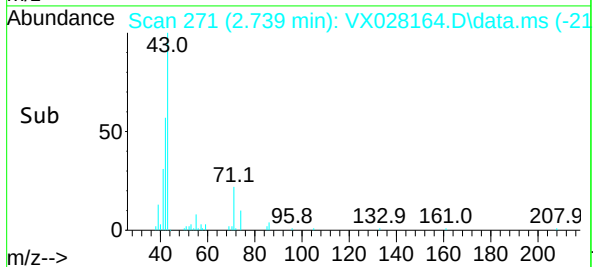
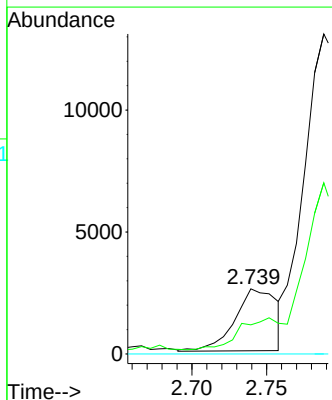
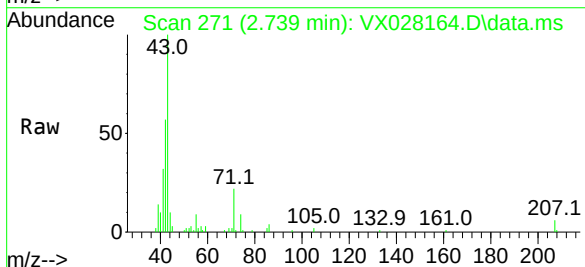
Instrument :
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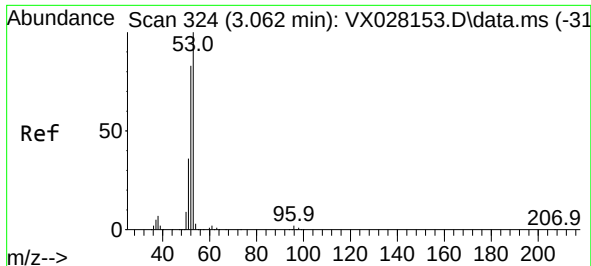
Tgt Ion: 59 Resp: 15982
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#14
Allyl chloride
Concen: 0.662 ug/l
RT: 2.739 min Scan# 271
Delta R.T. 0.073 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

Tgt Ion: 41 Resp: 4921
Ion Ratio Lower Upper
41 100
39 0.0 50.4 75.6#
76 0.0 32.7 49.1#

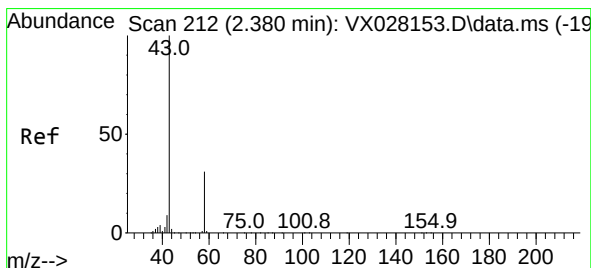
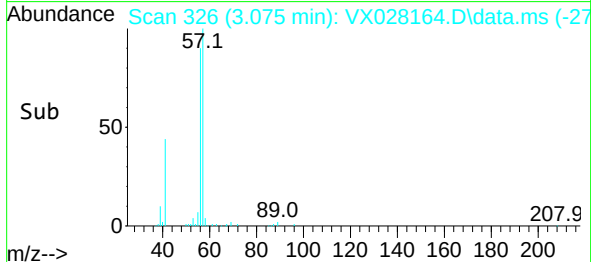
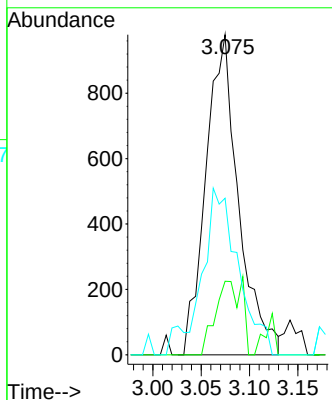
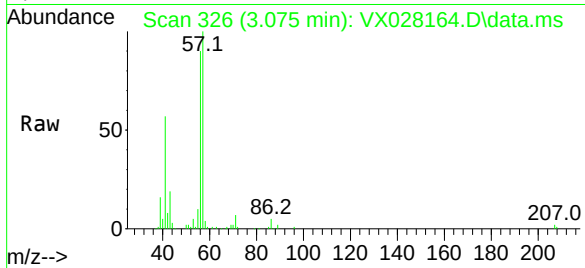




#15
Acrylonitrile
Concen: 0.752 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.013 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

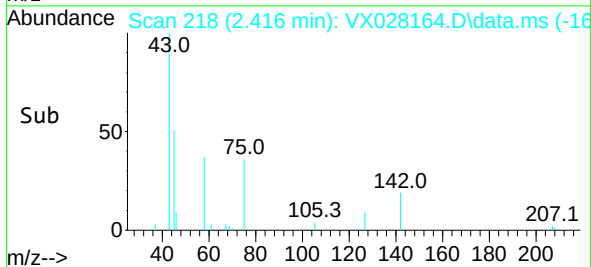
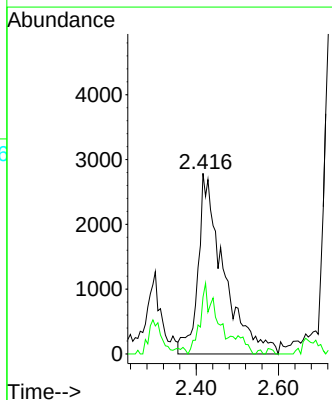
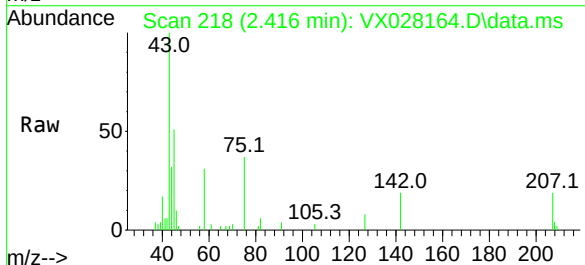
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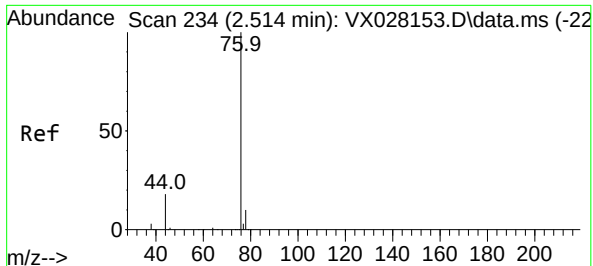
Tgt Ion: 53 Resp: 2305
Ion Ratio Lower Upper
53 100
52 0.0 65.7 98.5#
51 58.4 28.4 42.6#



#16
Acetone
Concen: 3.871 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.036 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

Tgt Ion: 43 Resp: 12049
Ion Ratio Lower Upper
43 100
58 31.5 28.8 43.2





#17

Carbon Disulfide

Concen: 1.275 ug/l

RT: 2.477 min Scan# 21

Delta R.T. -0.037 min

Lab File: VX028164.D

Acq: 19 Apr 2022 16:56

Instrument :

MSVOA_X

ClientSampleId :

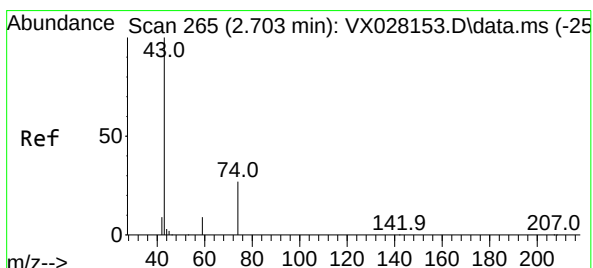
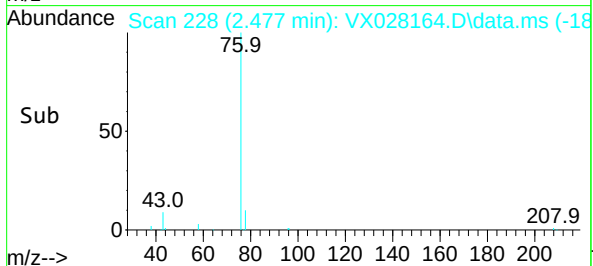
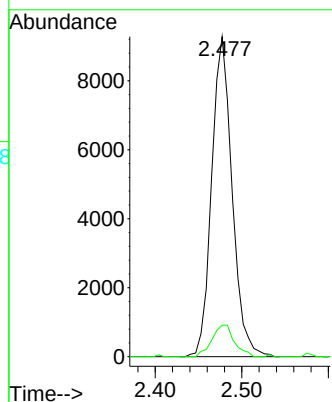
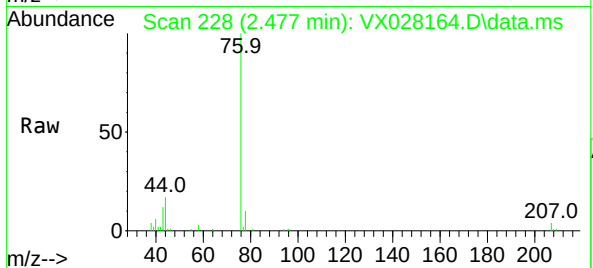
WC-15-1-1-GRME

Tgt Ion: 76 Resp: 15221

Ion Ratio Lower Upper

76 100

78 9.9 7.2 10.8



#18

Methyl Acetate

Concen: 3.493 ug/l

RT: 2.745 min Scan# 272

Delta R.T. 0.042 min

Lab File: VX028164.D

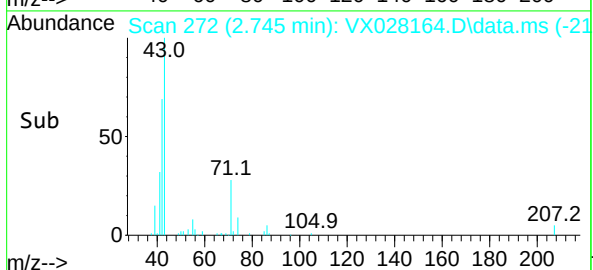
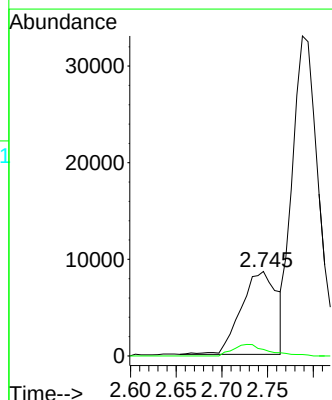
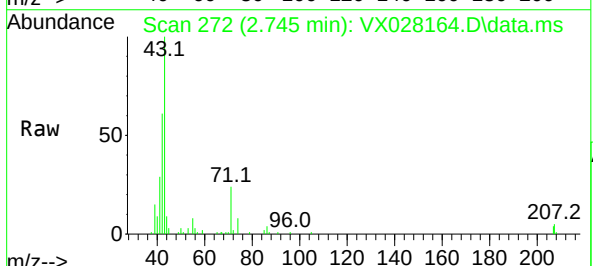
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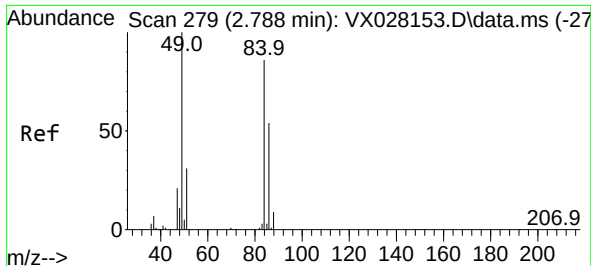
Tgt Ion: 43 Resp: 23356

Ion Ratio Lower Upper

43 100

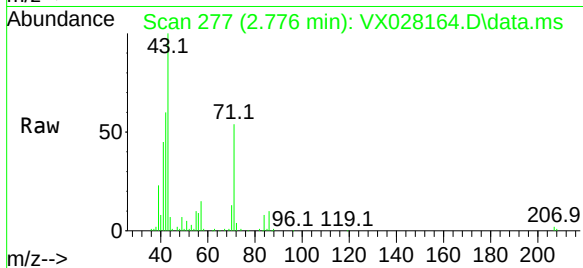
74 13.5 22.8 34.2#



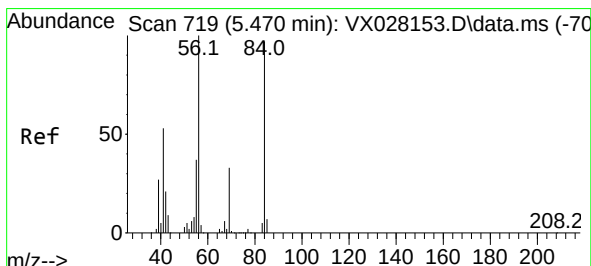
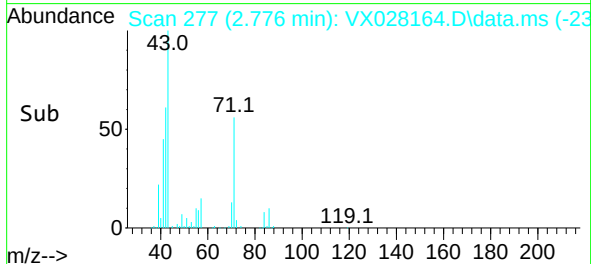
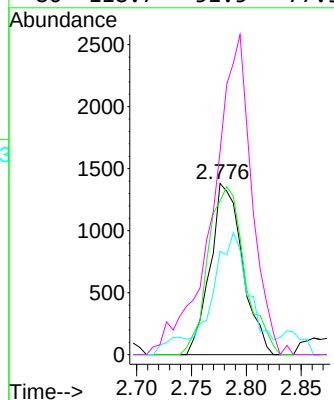


#20
Methylene Chloride
Concen: 0.505 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1-GRME

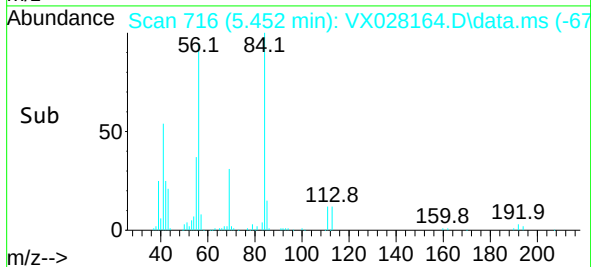
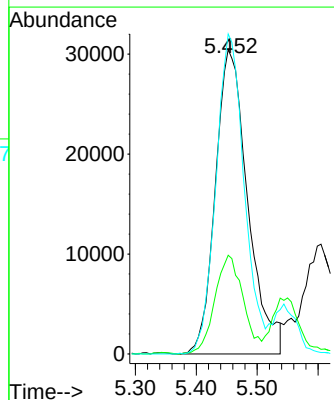
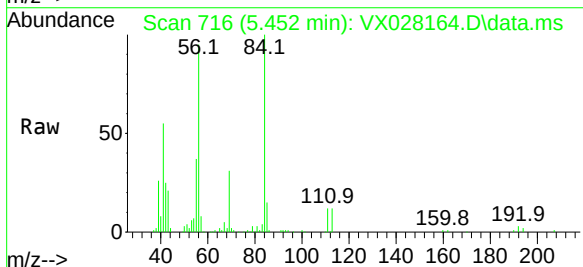


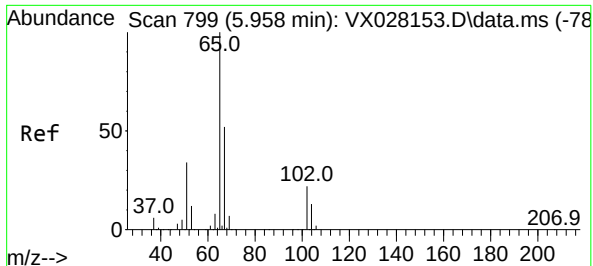
Tgt Ion:	84	Resp:	2817
Ion	Ratio	Lower	Upper
84	100		
49	89.7	85.5	128.3
51	50.3	26.6	39.8#
86	118.7	51.5	77.3#



#31
Cyclohexane
Concen: 12.288 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.018 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

Tgt Ion:	56	Resp:	112601
Ion	Ratio	Lower	Upper
56	100		
69	32.4	26.7	40.1
84	104.8	77.2	115.8





#33

1,2-Dichloroethane-d4

Concen: 37.280 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028164.D

Acq: 19 Apr 2022 16:56

Instrument :

MSVOA_X

ClientSampleId :

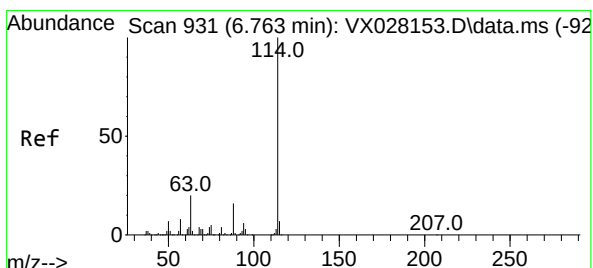
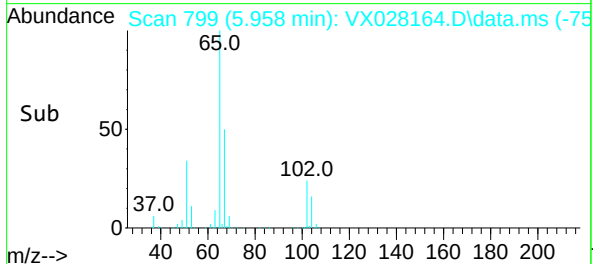
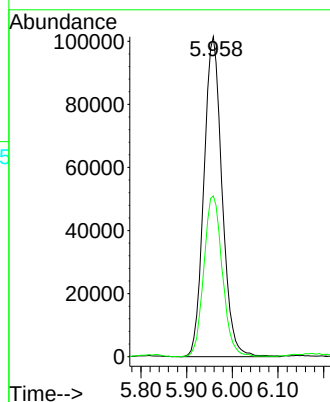
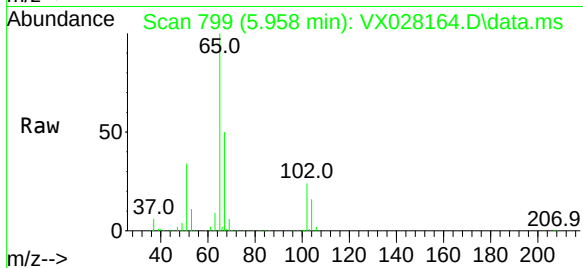
WC-15-1-1-GRME

Tgt Ion: 65 Resp: 280384

Ion Ratio Lower Upper

65 100

67 51.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX028164.D

Acq: 19 Apr 2022 16:56

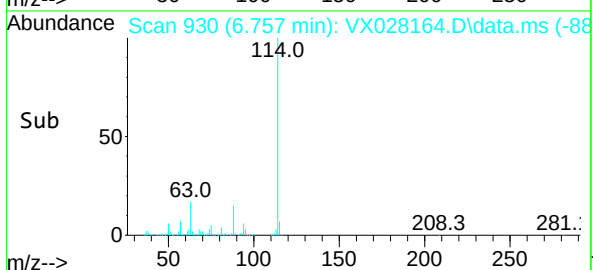
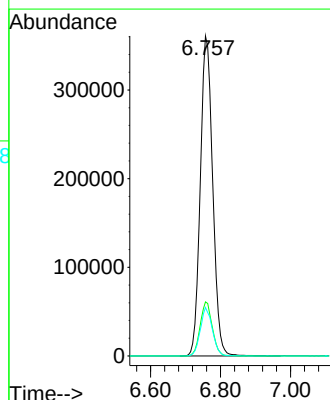
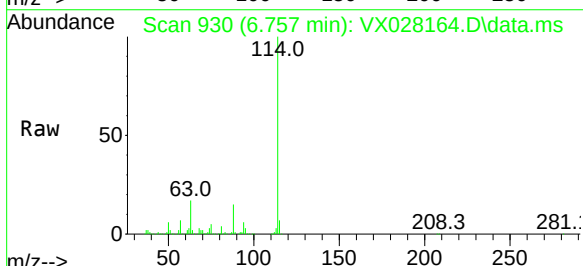
Tgt Ion: 114 Resp: 886559

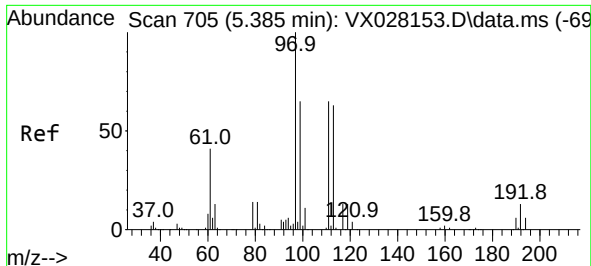
Ion Ratio Lower Upper

114 100

63 16.9 0.0 36.8

88 15.2 0.0 32.4

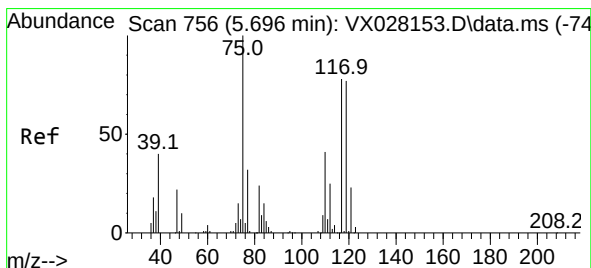
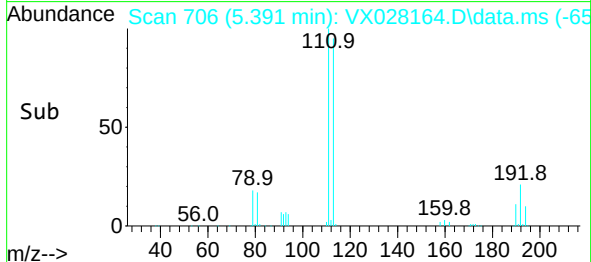
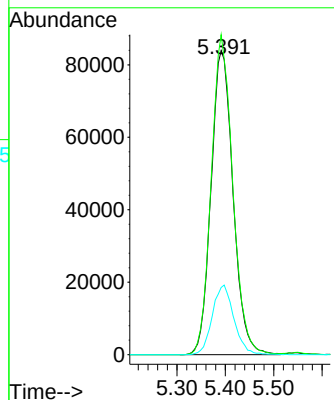
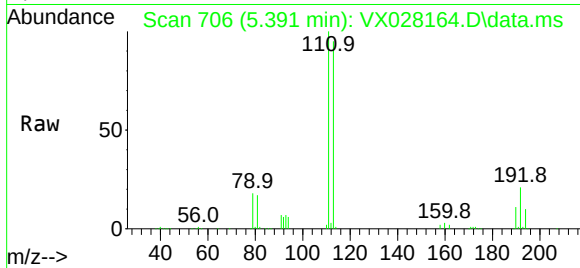




#35
Dibromofluoromethane
Concen: 42.647 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

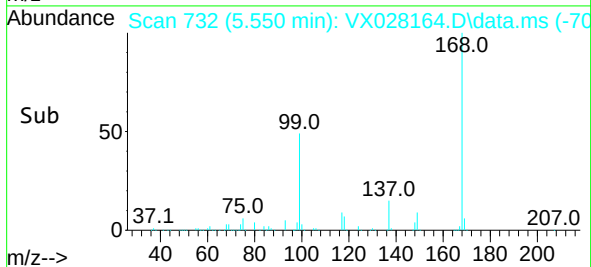
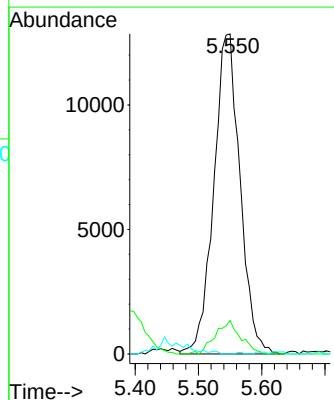
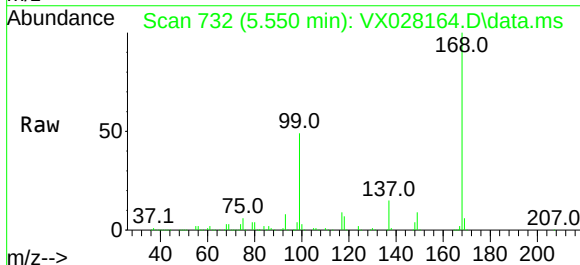
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1-GRME

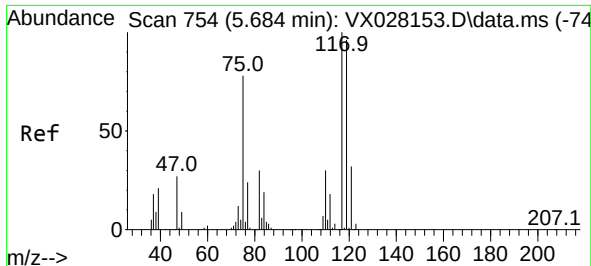
Tgt Ion:113 Resp: 265152
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 22.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.563 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

Tgt Ion: 75 Resp: 37007
Ion Ratio Lower Upper
75 100
110 10.1 18.3 54.8#
77 0.1 24.8 37.2#

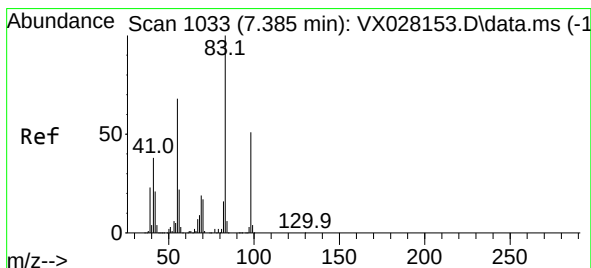
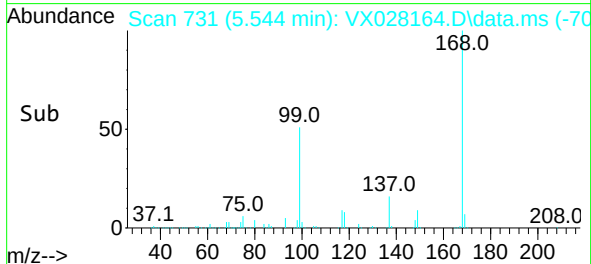
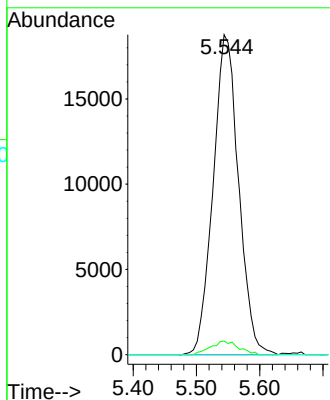
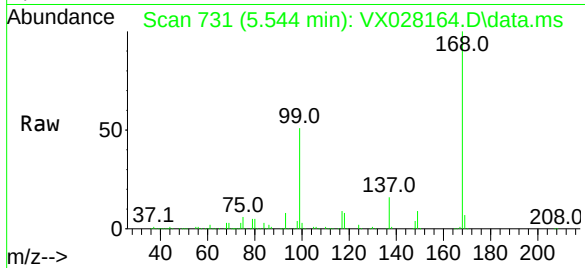




#38
Carbon Tetrachloride
Concen: 5.722 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

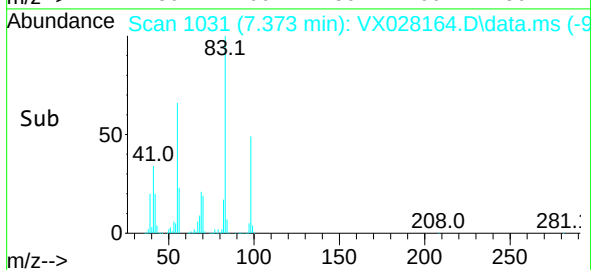
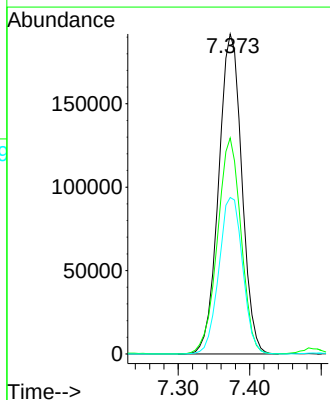
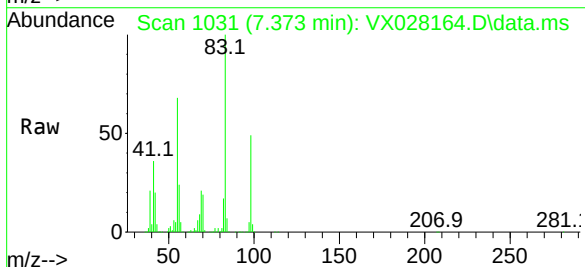
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1-GRME

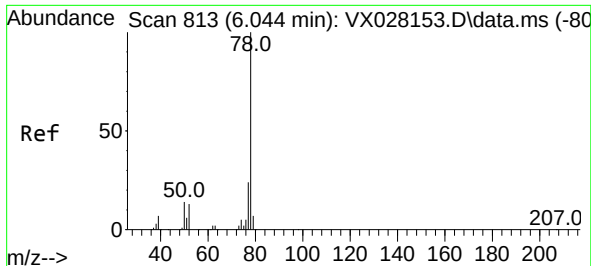
Tgt Ion:117 Resp: 52386
Ion Ratio Lower Upper
117 100
119 4.2 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 42.203 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

Tgt Ion: 83 Resp: 431857
Ion Ratio Lower Upper
83 100
55 67.5 54.6 81.8
98 48.9 37.4 56.2





#40

Benzene

Concen: 0.956 ug/l

RT: 6.031 min Scan# 81

Delta R.T. -0.013 min

Lab File: VX028164.D

Acq: 19 Apr 2022 16:56

Instrument :

MSVOA_X

ClientSampleId :

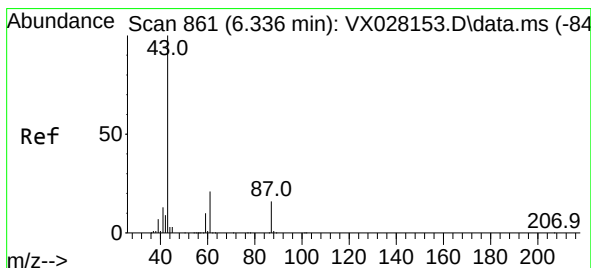
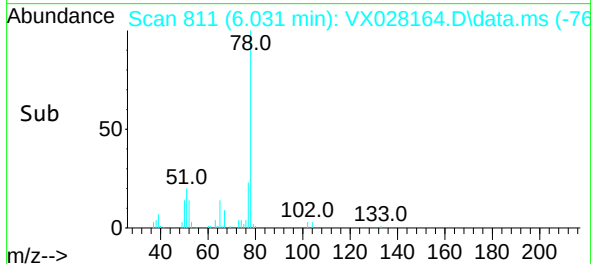
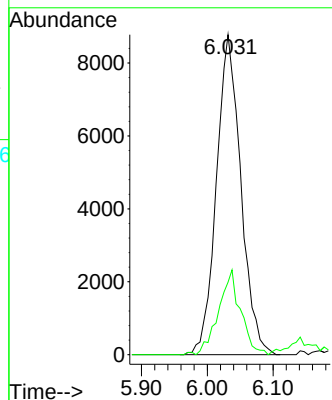
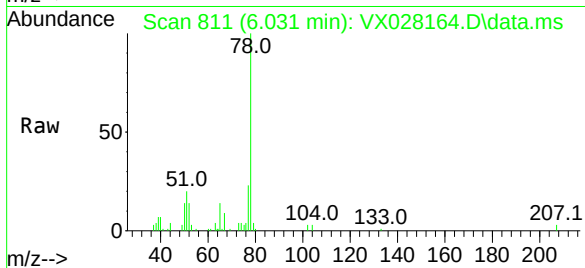
WC-15-1-1-GRME

Tgt Ion: 78 Resp: 22697

Ion Ratio Lower Upper

78 100

77 22.7 19.3 28.9



#43

Isopropyl Acetate

Concen: 0.406 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX028164.D

Acq: 19 Apr 2022 16:56

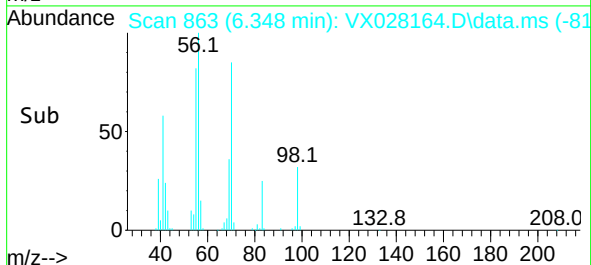
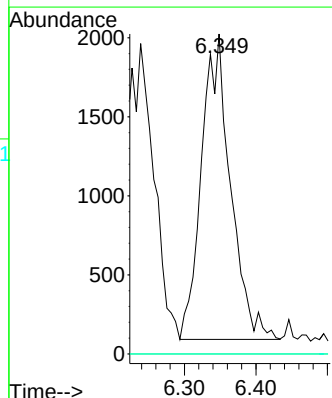
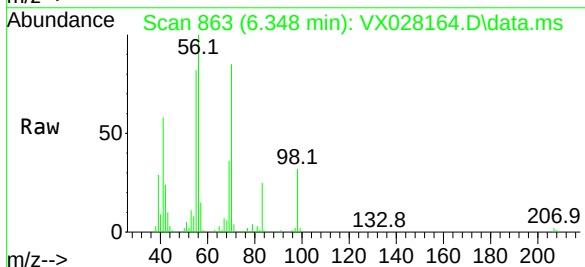
Tgt Ion: 43 Resp: 5434

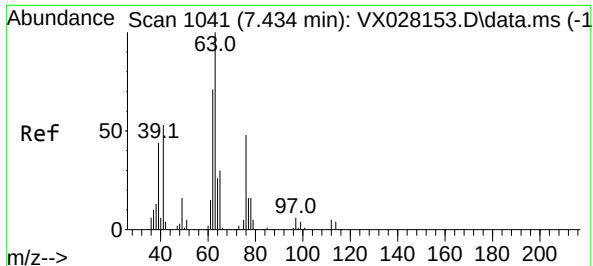
Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 0.0 13.0 19.6#





#45

1,2-Dichloropropane

Concen: 0.617 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.055 min

Lab File: VX028164.D

Acq: 19 Apr 2022 16:56

Instrument :

MSVOA_X

ClientSampleId :

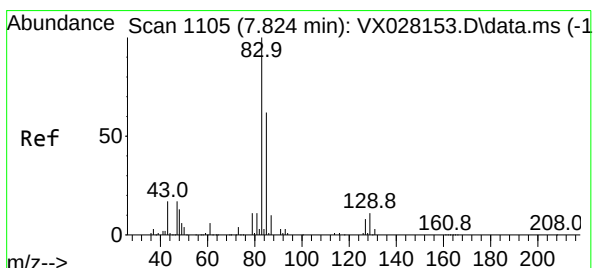
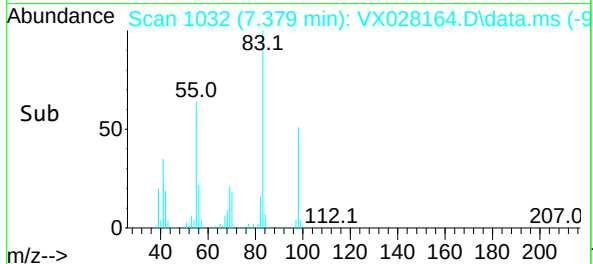
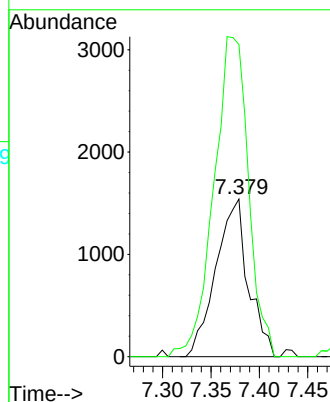
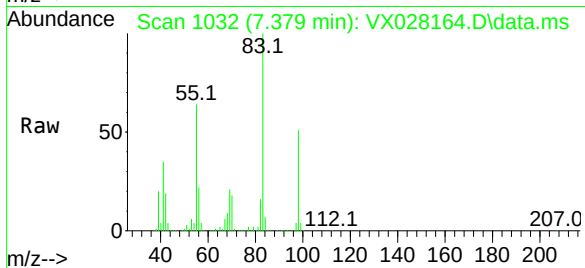
WC-15-1-1-GRME

Tgt Ion: 63 Resp: 3583

Ion Ratio Lower Upper

63 100

65 198.1 25.8 38.6#



#47

Bromodichloromethane

Concen: 0.412 ug/l

RT: 7.769 min Scan# 1096

Delta R.T. -0.055 min

Lab File: VX028164.D

Acq: 19 Apr 2022 16:56

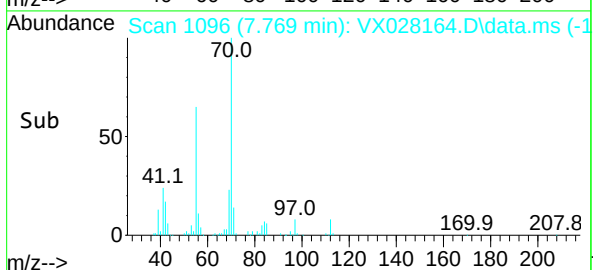
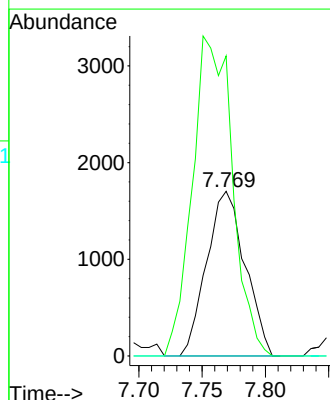
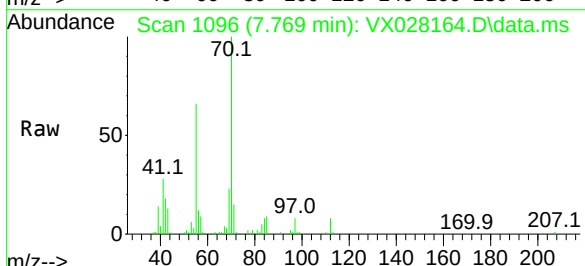
Tgt Ion: 83 Resp: 3609

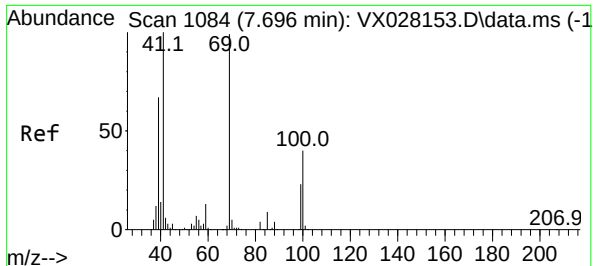
Ion Ratio Lower Upper

83 100

85 182.3 52.2 78.2#

127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 3.274 ug/l

RT: 7.647 min Scan# 1084

Delta R.T. -0.049 min

Lab File: VX028164.D

Acq: 19 Apr 2022 16:56

Instrument :

MSVOA_X

ClientSampleId :

WC-15-1-1-GRME

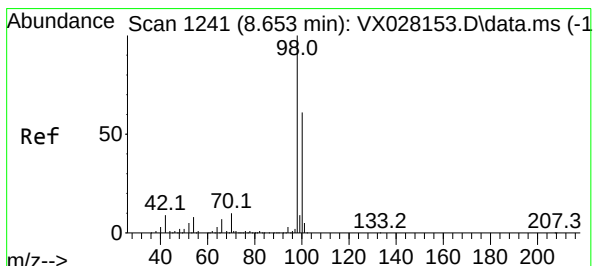
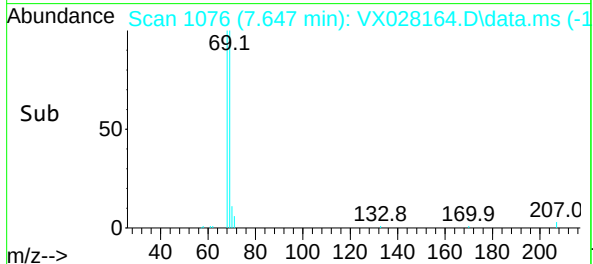
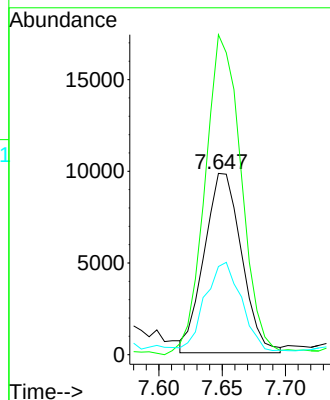
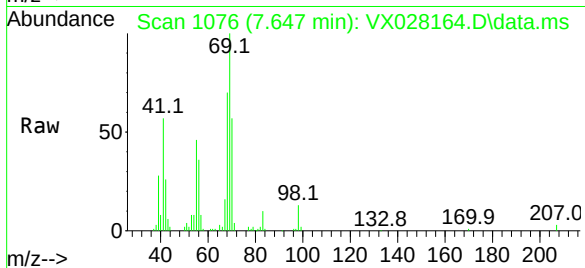
Tgt Ion: 41 Resp: 20134

Ion Ratio Lower Upper

41 100

69 174.8 82.5 123.7#

39 47.4 43.8 65.8



#50

Toluene-d8

Concen: 41.720 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028164.D

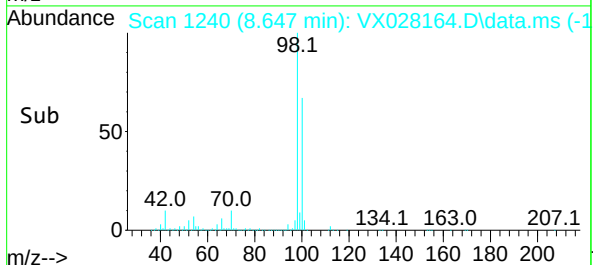
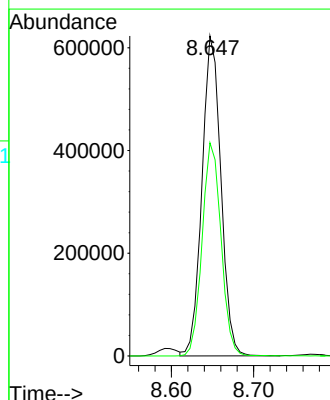
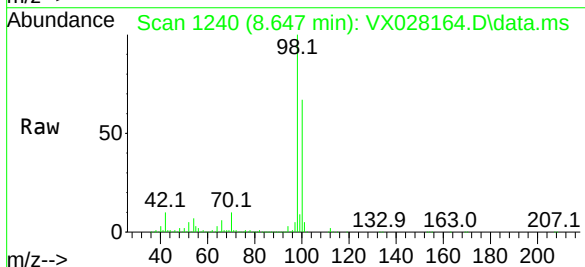
Acq: 19 Apr 2022 16:56

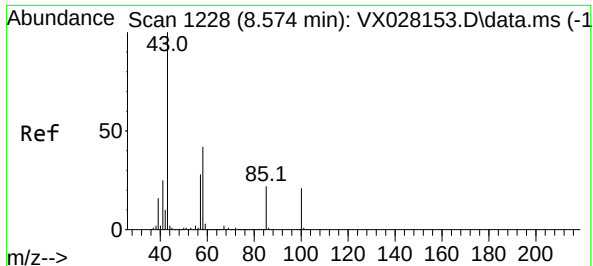
Tgt Ion: 98 Resp: 996258

Ion Ratio Lower Upper

98 100

100 66.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 3.283 ug/l

RT: 8.592 min Scan# 1231

Delta R.T. 0.018 min

Lab File: VX028164.D

Acq: 19 Apr 2022 16:56

Instrument :

MSVOA_X

ClientSampleId :

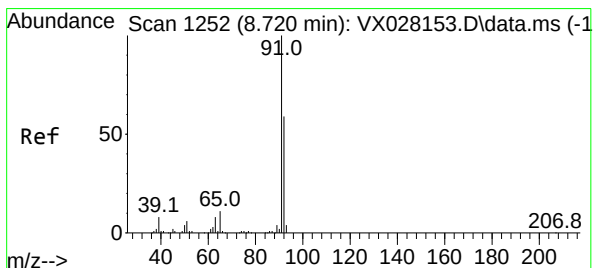
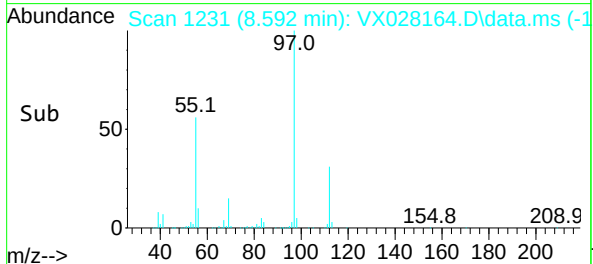
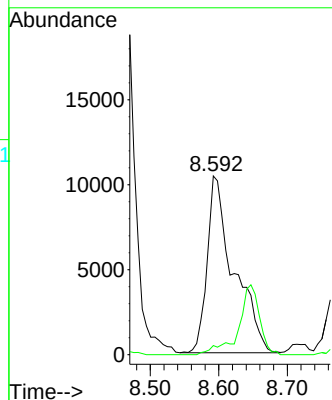
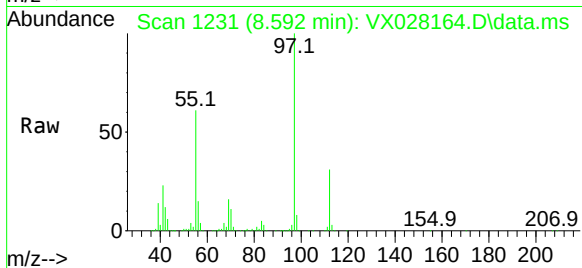
WC-15-1-1-GRME

Tgt Ion: 43 Resp: 28218

Ion Ratio Lower Upper

43 100

58 0.0 36.1 54.1#



#52

Toluene

Concen: 6.154 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX028164.D

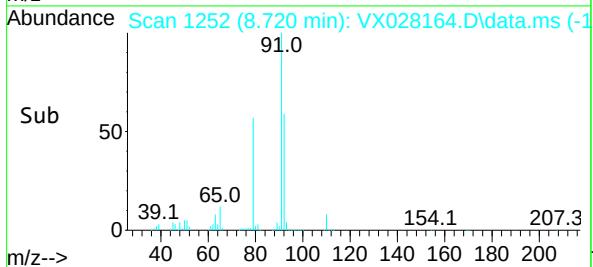
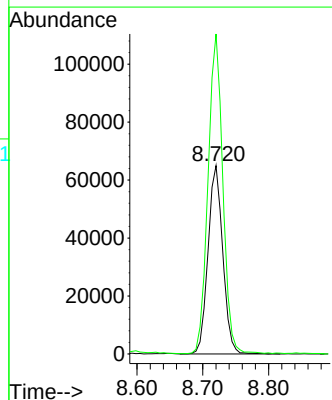
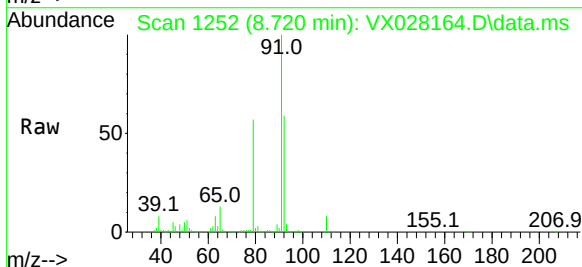
Acq: 19 Apr 2022 16:56

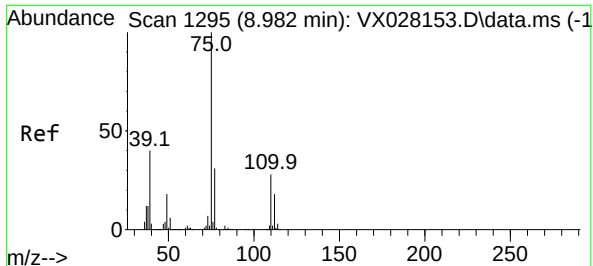
Tgt Ion: 92 Resp: 101496

Ion Ratio Lower Upper

92 100

91 170.3 137.5 206.3

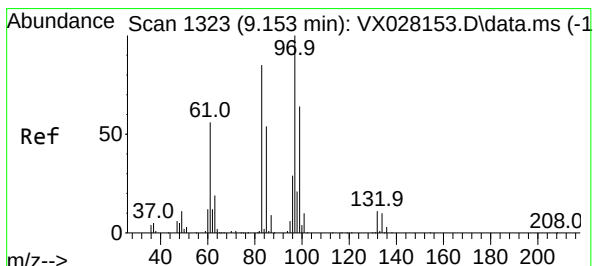
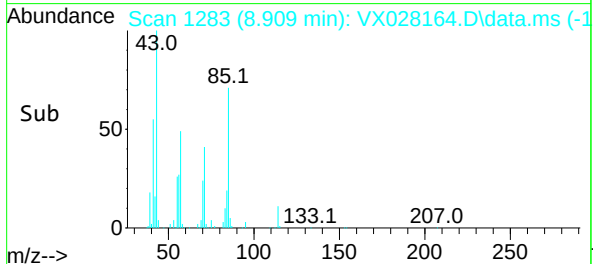
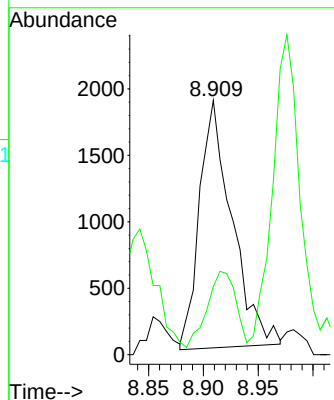
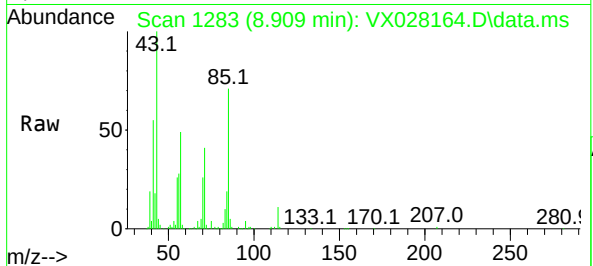




#53
t-1,3-Dichloropropene
Concen: 0.413 ug/l
RT: 8.909 min Scan# 1314
Delta R.T. -0.073 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

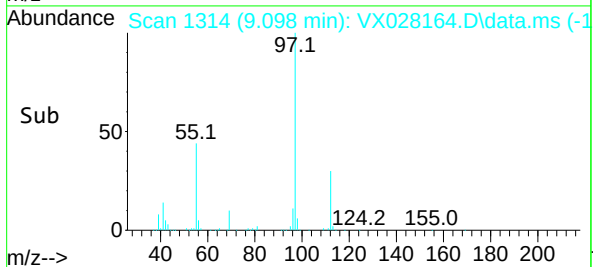
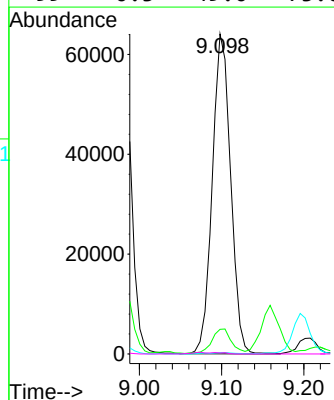
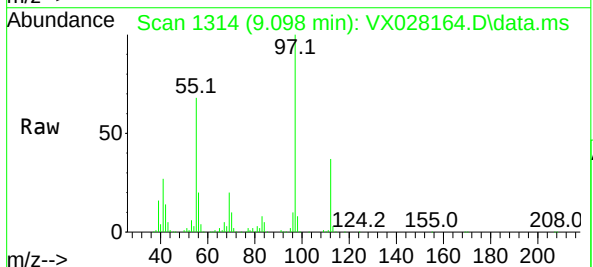
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1-GRME

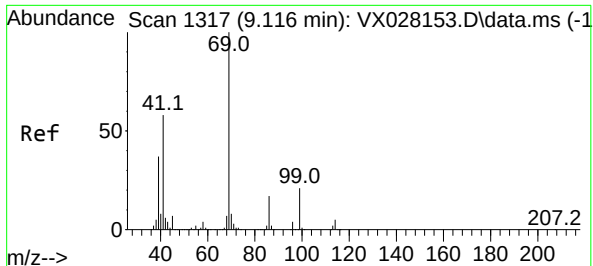
Tgt Ion: 75 Resp: 3849
Ion Ratio Lower Upper
75 100
77 22.6 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 14.829 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

Tgt Ion: 97 Resp: 99372
Ion Ratio Lower Upper
97 100
83 7.4 66.2 99.4#
85 0.4 42.9 64.3#
99 0.3 49.0 73.6#

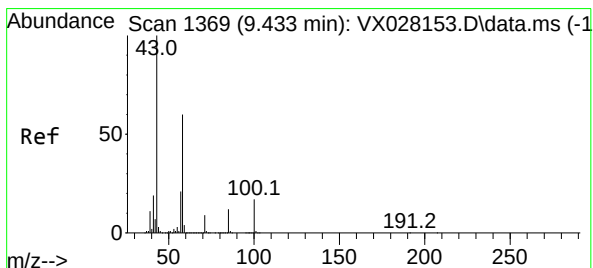
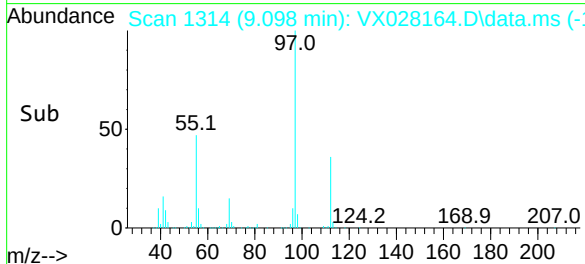
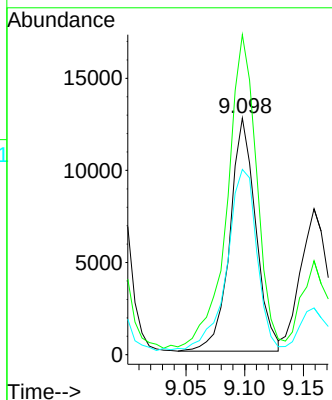
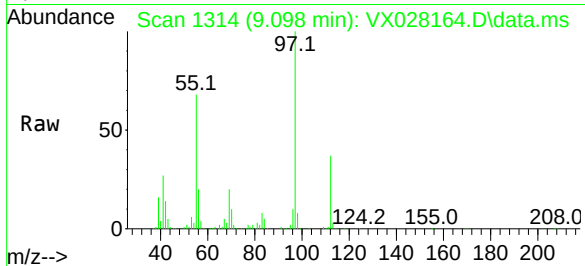




#56
Ethyl methacrylate
Concen: 1.994 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

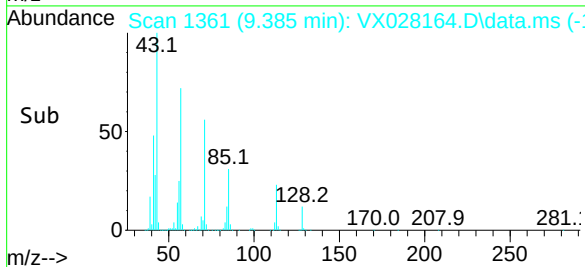
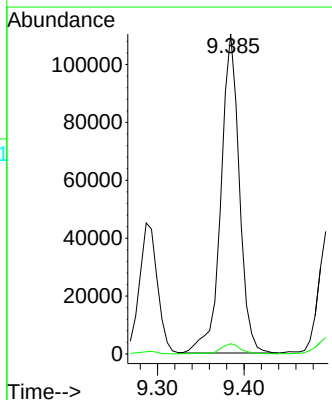
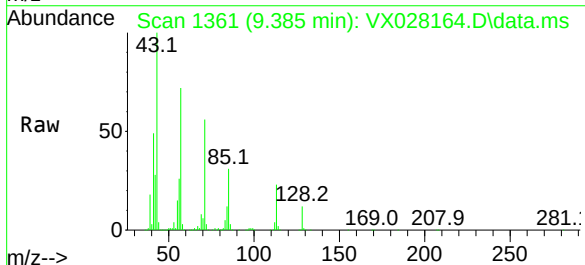
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1-GRME

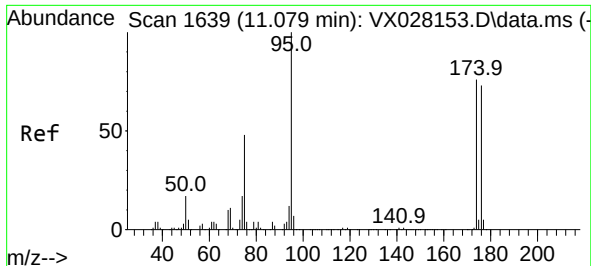
Tgt Ion: 69 Resp: 19366
Ion Ratio Lower Upper
69 100
41 153.1 43.8 65.6#
39 88.9 22.2 33.2#



#59
2-Hexanone
Concen: 24.478 ug/l
RT: 9.385 min Scan# 1361
Delta R.T. -0.048 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

Tgt Ion: 43 Resp: 162957
Ion Ratio Lower Upper
43 100
58 3.7 31.9 95.7#

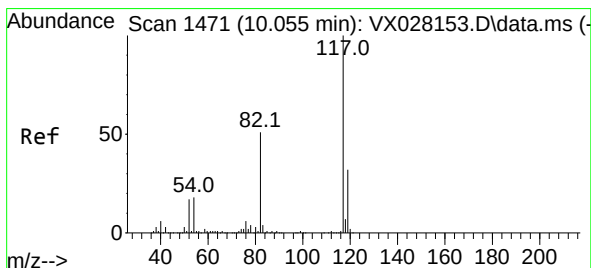
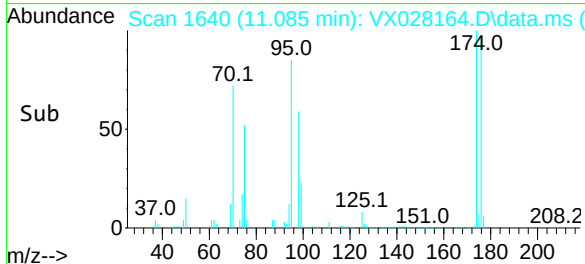
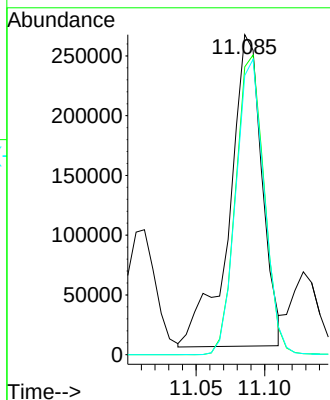
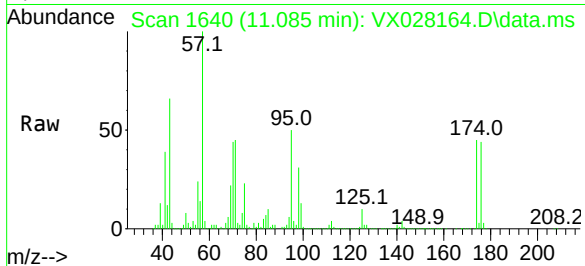




#62
4-Bromofluorobenzene
Concen: 47.461 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

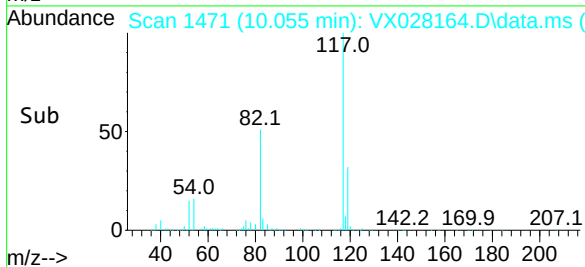
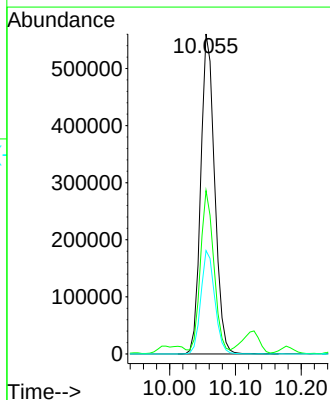
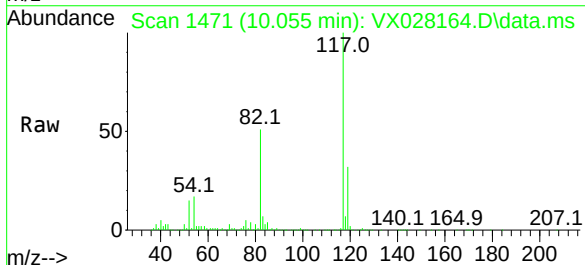
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1-GRME

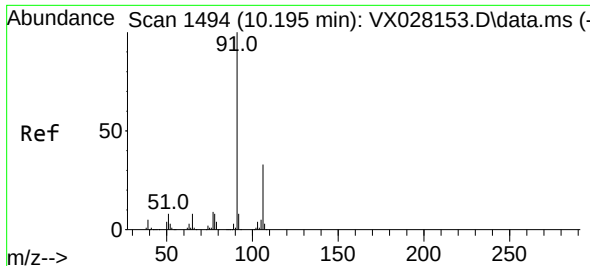
Tgt Ion: 95 Resp: 433346
Ion Ratio Lower Upper
95 100
174 84.0 0.0 163.0
176 82.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

Tgt Ion: 117 Resp: 824094
Ion Ratio Lower Upper
117 100
82 50.1 41.8 62.8
119 32.3 24.8 37.2

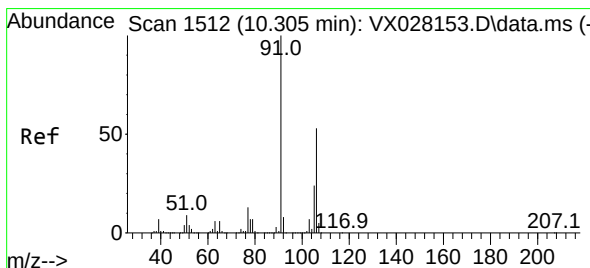
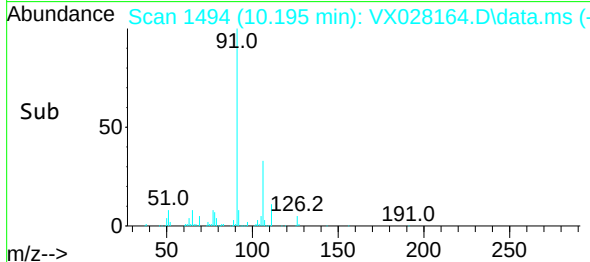
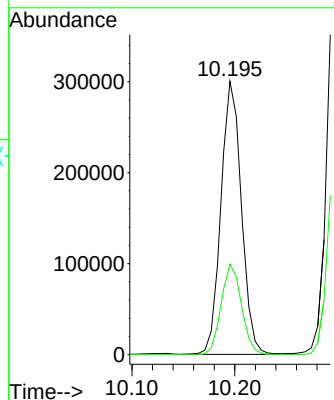
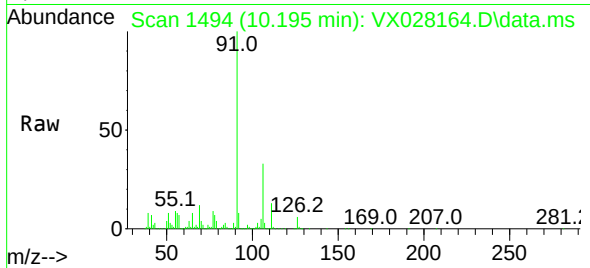




#67
Ethyl Benzene
Concen: 14.015 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

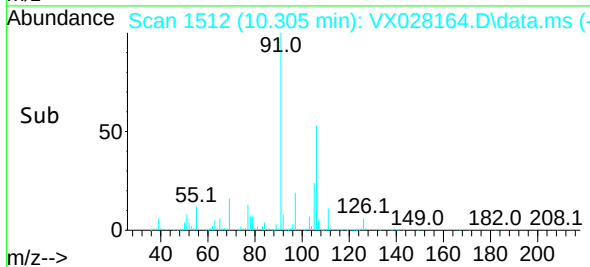
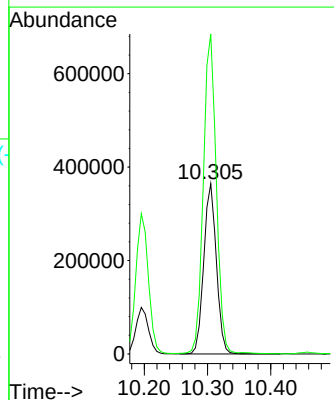
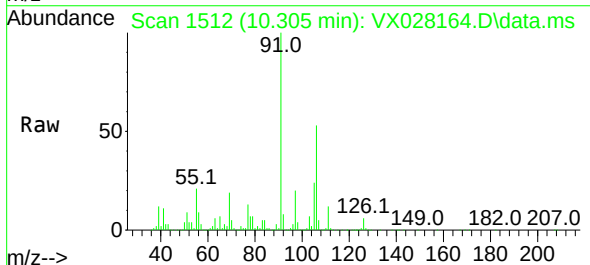
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1-GRME

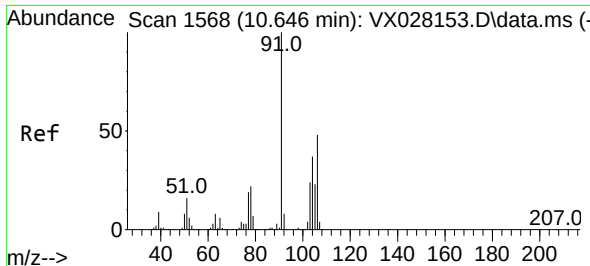
Tgt Ion: 91 Resp: 412924
Ion Ratio Lower Upper
91 100
106 33.2 24.6 36.8



#68
m/p-Xylenes
Concen: 42.147 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

Tgt Ion: 106 Resp: 505384
Ion Ratio Lower Upper
106 100
91 193.4 160.4 240.6

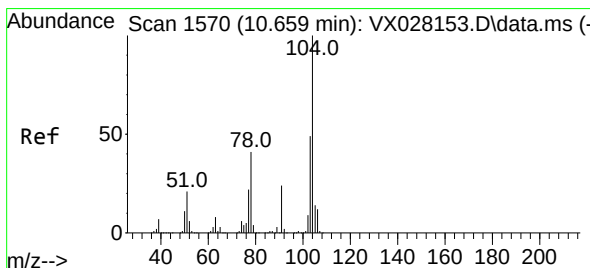
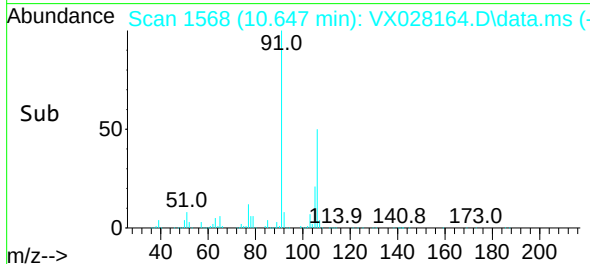
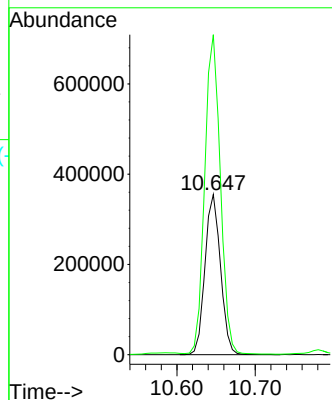
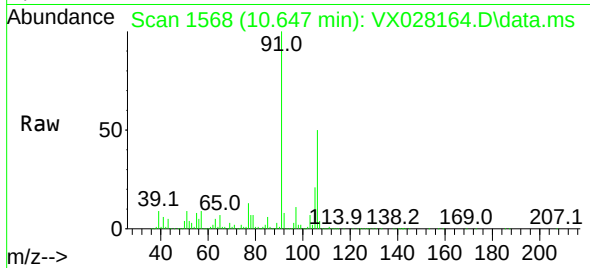




#69
o-Xylene
Concen: 40.672 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

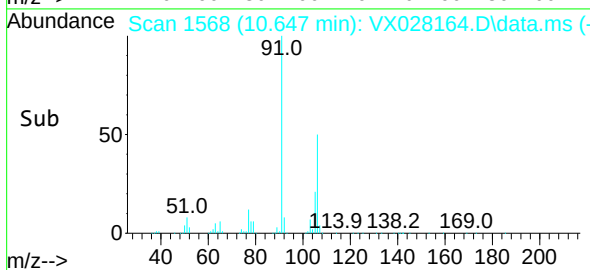
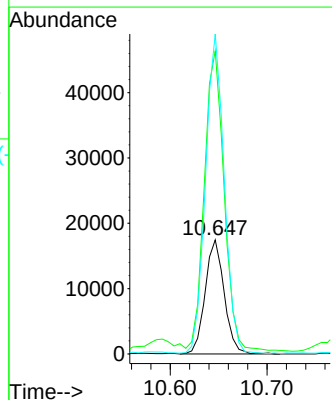
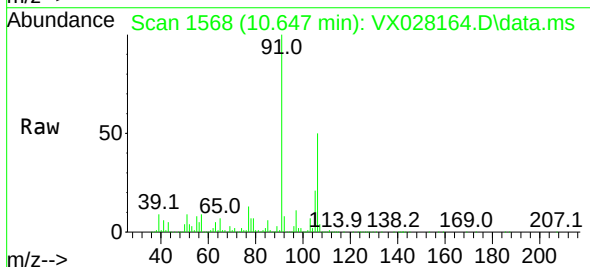
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1-GRME

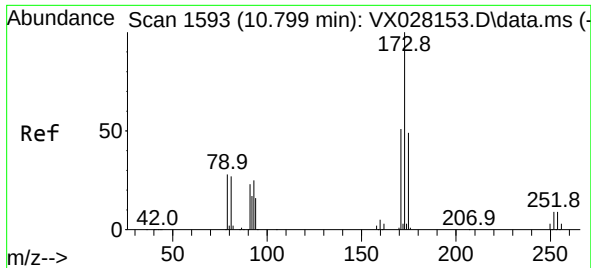
Tgt Ion:106 Resp: 486244
Ion Ratio Lower Upper
106 100
91 201.7 106.1 318.1



#70
Styrene
Concen: 1.238 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

Tgt Ion:104 Resp: 23985
Ion Ratio Lower Upper
104 100
78 272.2 38.6 57.8#
103 275.9 43.8 65.8#

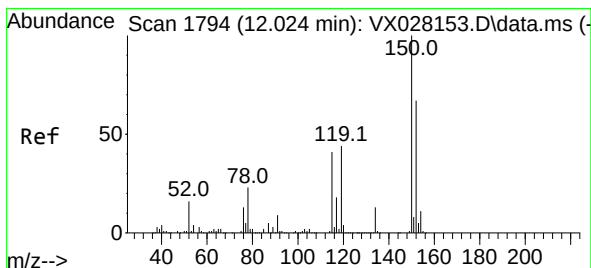
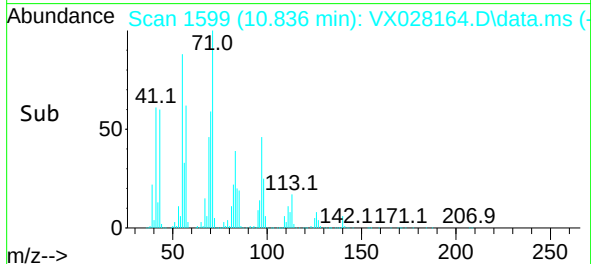
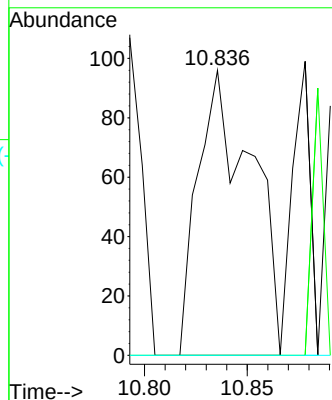
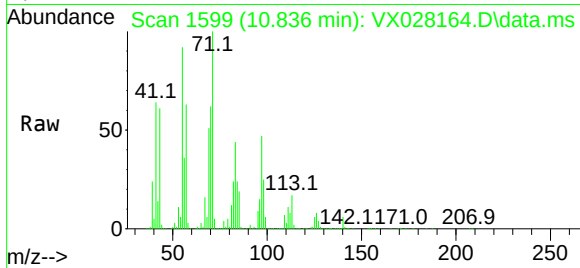




#71
Bromoform
Concen: 3.602 ug/l
RT: 10.836 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

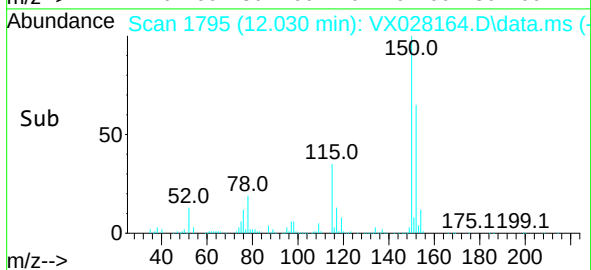
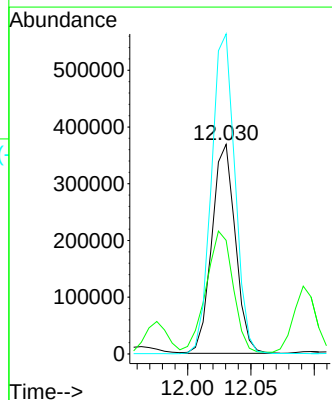
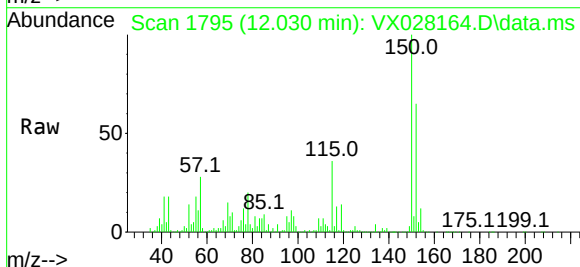
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1-GRME

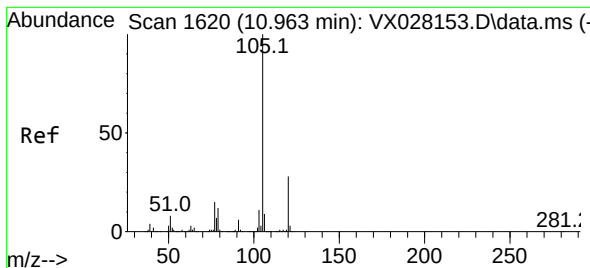
Tgt Ion:173 Resp: 173
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.2#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

Tgt Ion:152 Resp: 475835
Ion Ratio Lower Upper
152 100
115 67.2 37.5 112.7
150 153.2 0.0 338.2





#73

Isopropylbenzene

Concen: 19.047 ug/l

RT: 10.964 min Scan# 1602

Delta R.T. 0.001 min

Lab File: VX028164.D

Acq: 19 Apr 2022 16:56

Instrument :

MSVOA_X

ClientSampleId :

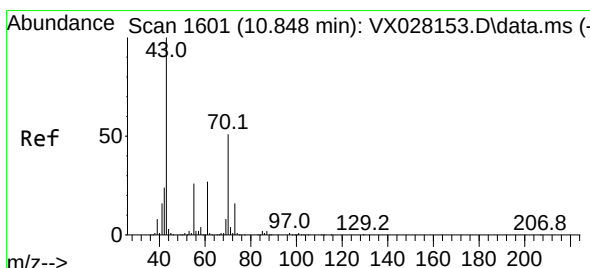
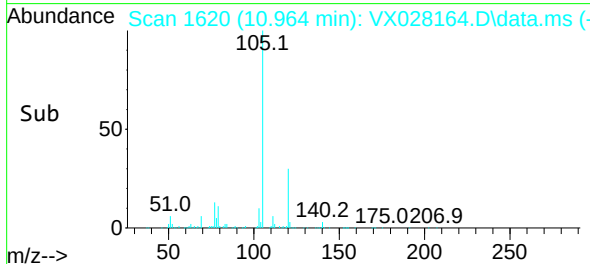
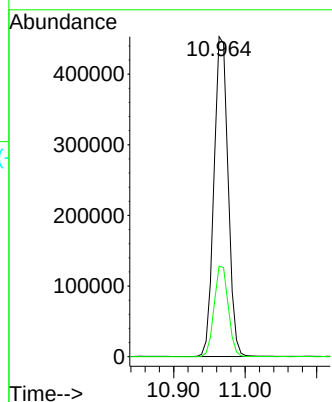
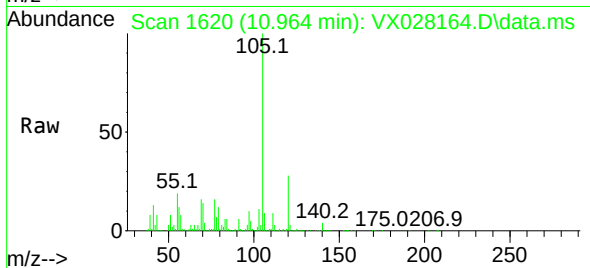
WC-15-1-1-GRME

Tgt Ion:105 Resp: 622956

Ion Ratio Lower Upper

105 100

120 28.2 13.5 40.5



#74

N-ethyl acetate

Concen: 37.078 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.006 min

Lab File: VX028164.D

Acq: 19 Apr 2022 16:56

Tgt Ion: 43 Resp: 419144

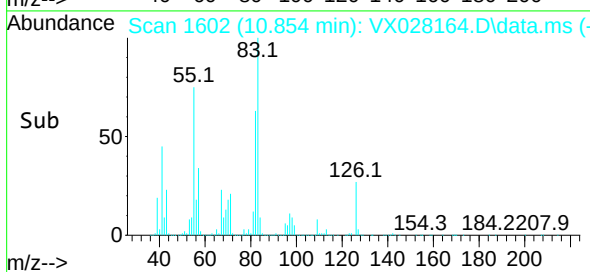
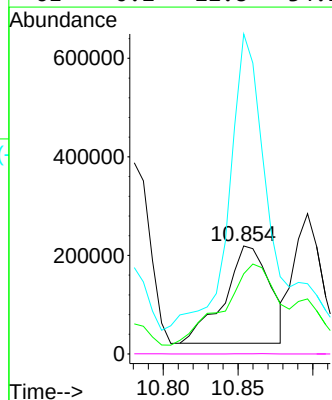
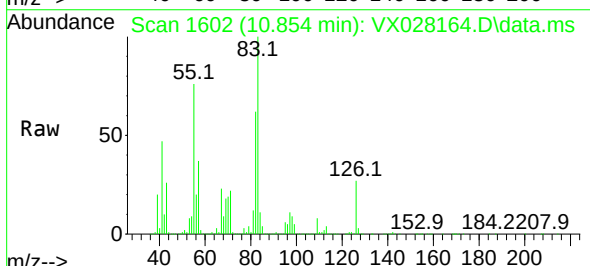
Ion Ratio Lower Upper

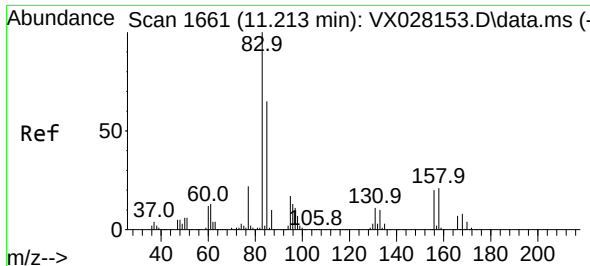
43 100

70 98.5 42.5 63.7#

55 271.5 23.1 34.7#

61 0.2 22.8 34.2#

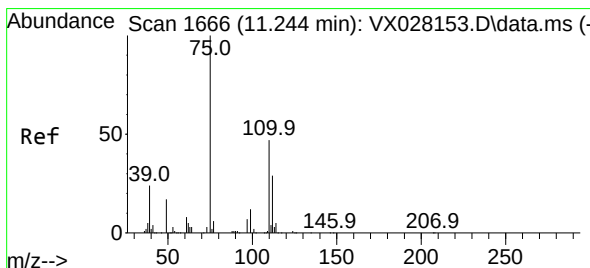
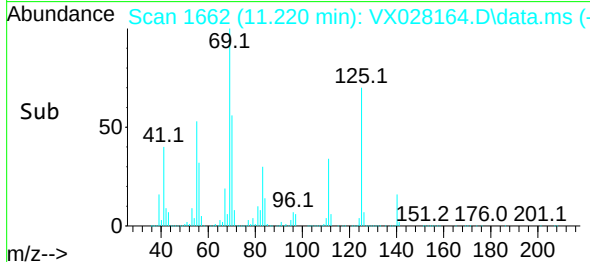
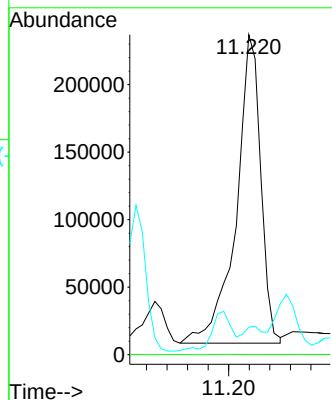
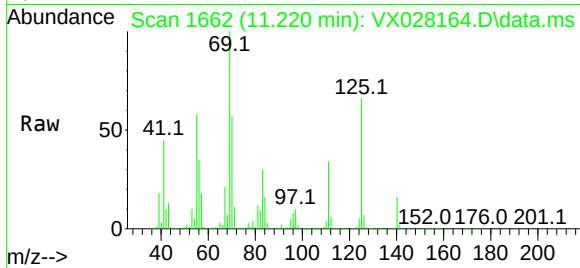




#75
1,1,2,2-Tetrachloroethane
Concen: 35.668 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.007 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

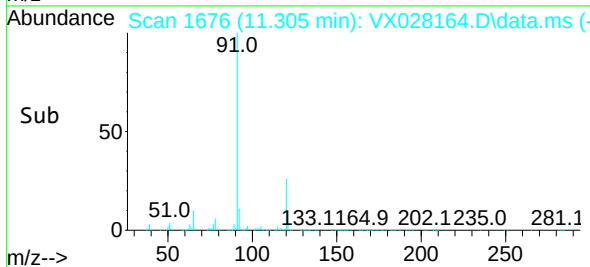
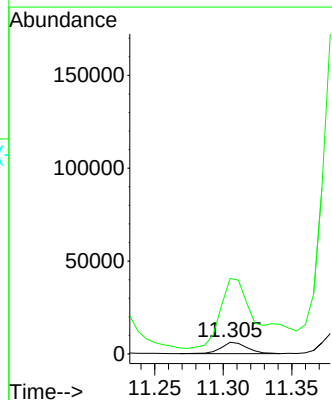
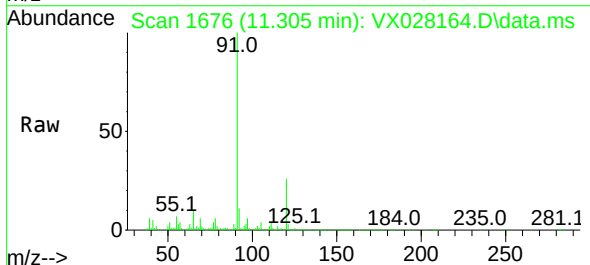
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1-GRME

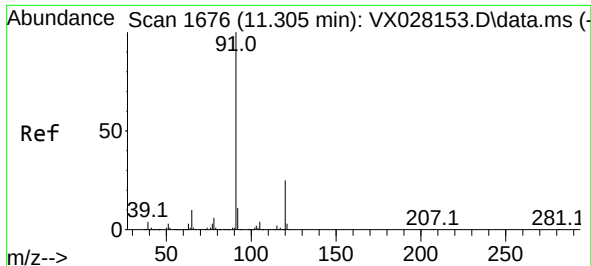
Tgt Ion: 83 Resp: 378554
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 32.6 97.7#



#76
1,2,3-Trichloropropane
Concen: 0.865 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

Tgt Ion: 75 Resp: 8100
Ion Ratio Lower Upper
75 100
77 923.9 19.4 58.2#

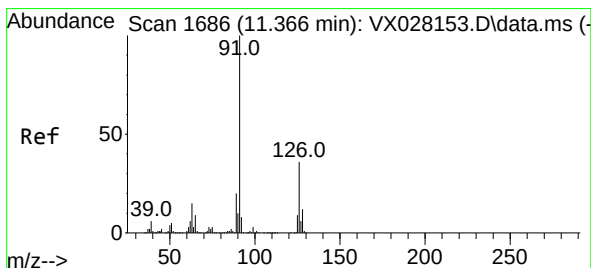
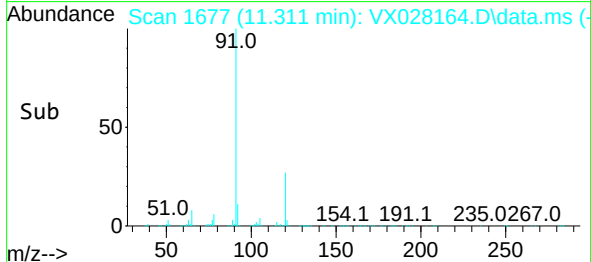
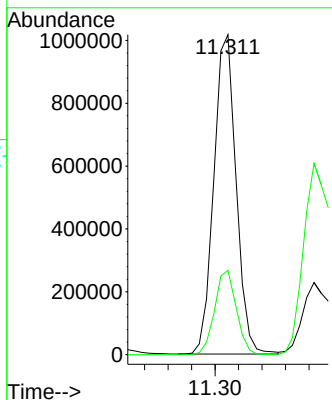
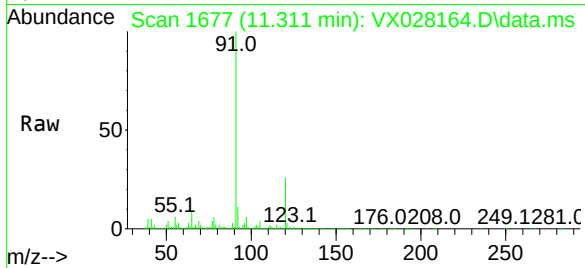




#78
n-propylbenzene
Concen: 37.019 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

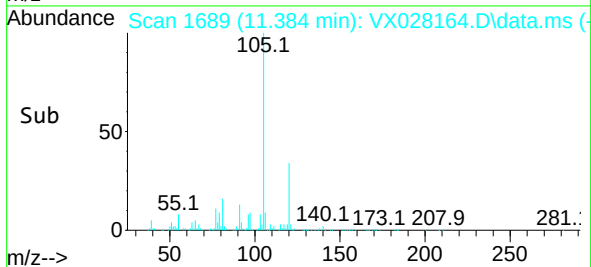
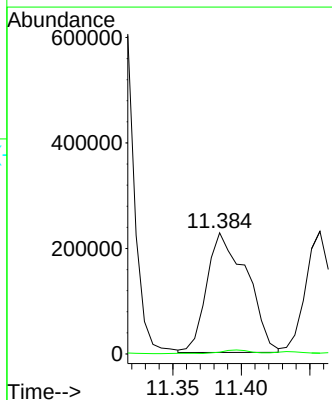
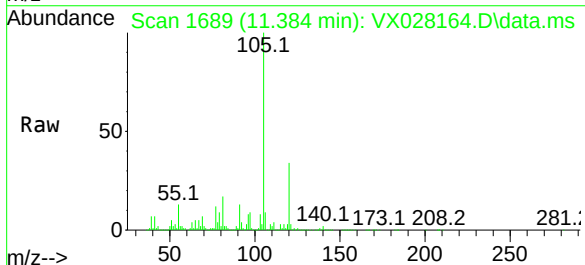
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1-GRME

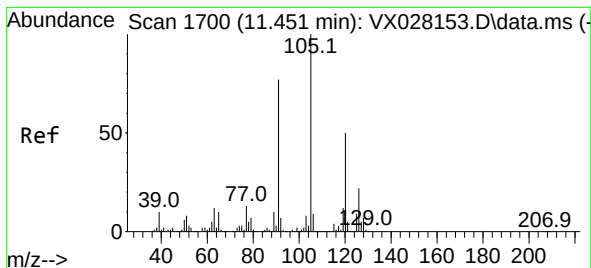
Tgt Ion: 91 Resp: 1342521
Ion Ratio Lower Upper
91 100
120 25.6 11.6 34.8



#79
2-Chlorotoluene
Concen: 20.635 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

Tgt Ion: 91 Resp: 465257
Ion Ratio Lower Upper
91 100
126 2.5 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 98.996 ug/l

RT: 11.457 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX028164.D

Acq: 19 Apr 2022 16:56

Instrument :

MSVOA_X

ClientSampleId :

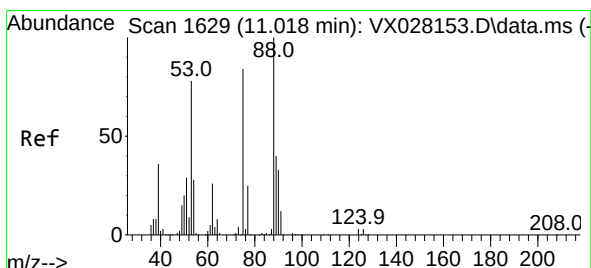
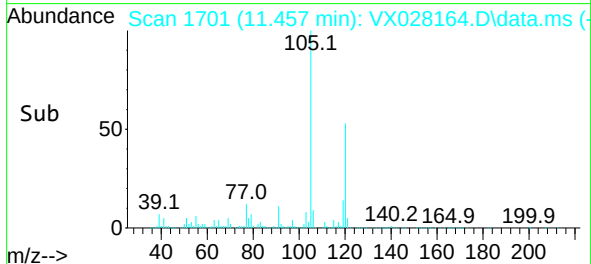
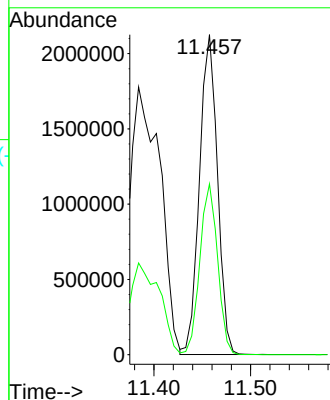
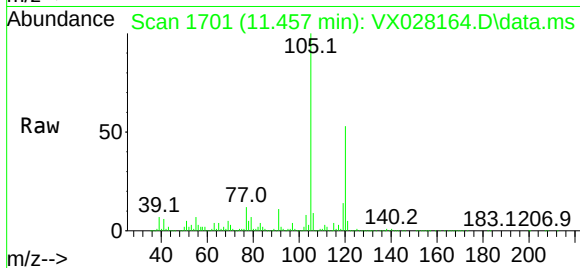
WC-15-1-1-GRME

Tgt Ion:105 Resp: 2748385

Ion Ratio Lower Upper

105 100

120 52.8 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 2.092 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. -0.054 min

Lab File: VX028164.D

Acq: 19 Apr 2022 16:56

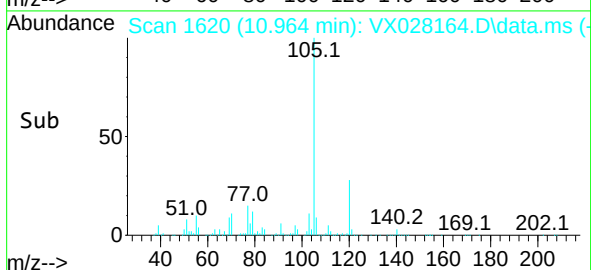
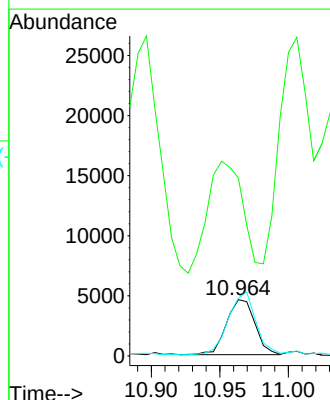
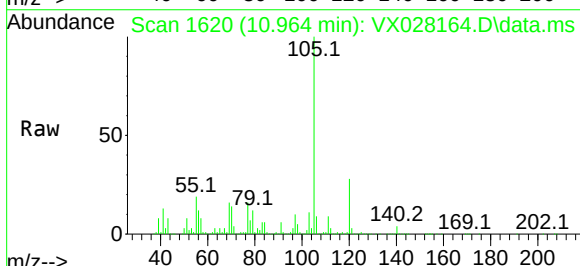
Tgt Ion: 75 Resp: 6593

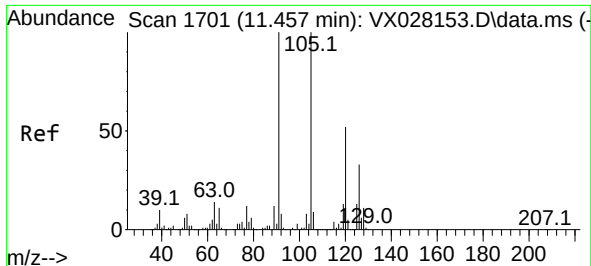
Ion Ratio Lower Upper

75 100

53 253.0 69.0 103.4#

89 111.7 37.0 55.6#

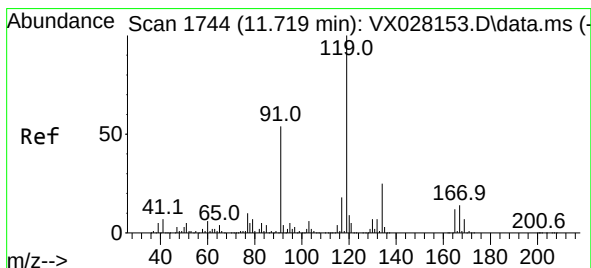
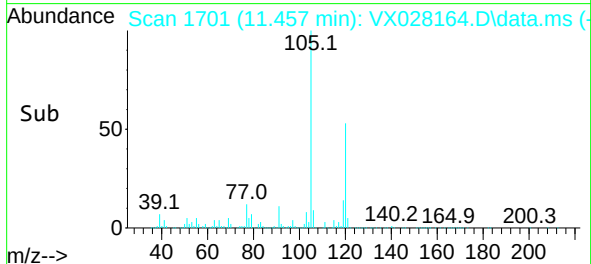
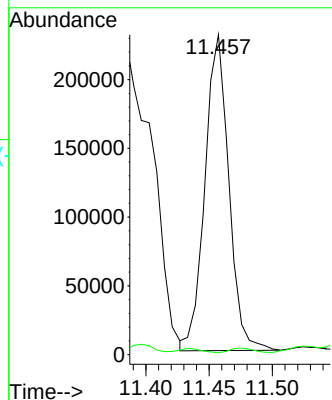
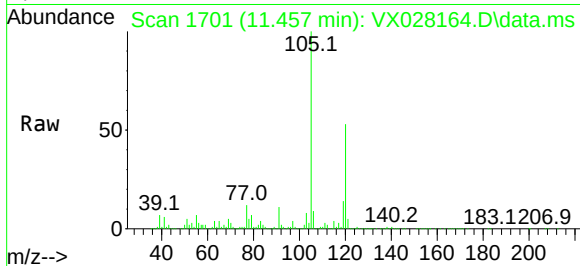




#82
4-Chlorotoluene
Concen: 11.619 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

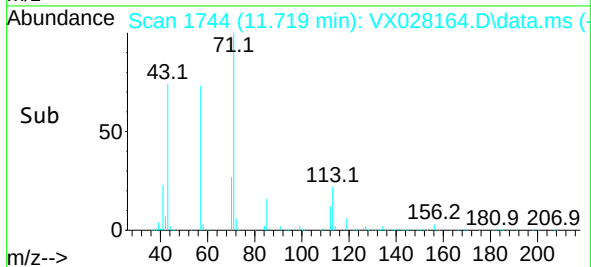
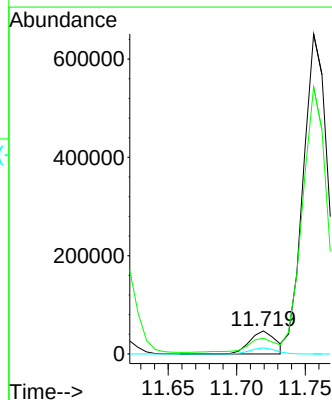
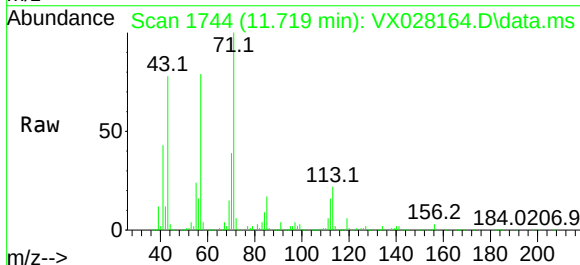
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1-GRME

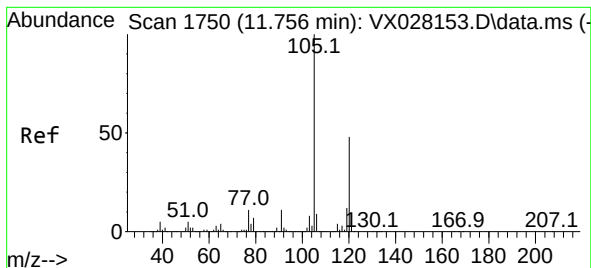
Tgt Ion: 91 Resp: 301778
Ion Ratio Lower Upper
91 100
126 1.4 14.9 44.5#



#83
tert-Butylbenzene
Concen: 2.146 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

Tgt Ion: 119 Resp: 60836
Ion Ratio Lower Upper
119 100
91 69.0 26.9 80.6
134 26.7 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 210.471 ug/l

RT: 11.756 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028164.D

Acq: 19 Apr 2022 16:56

Instrument :

MSVOA_X

ClientSampleId :

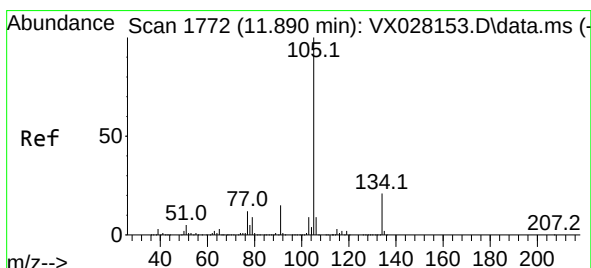
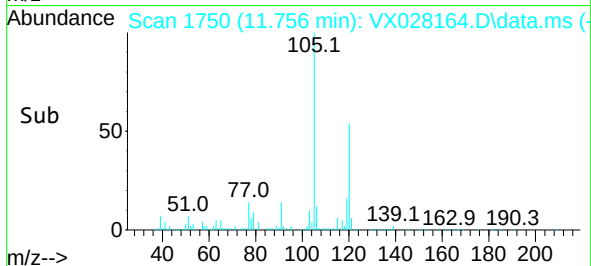
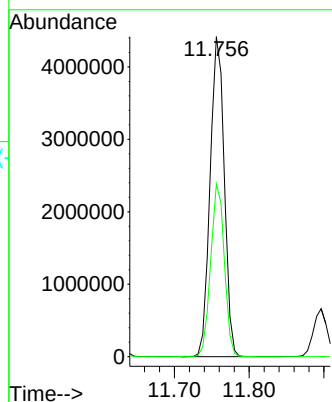
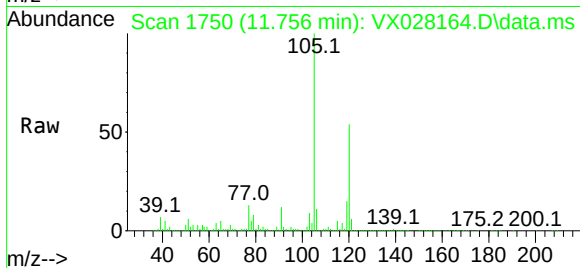
WC-15-1-1-GRME

Tgt Ion:105 Resp: 5808421

Ion Ratio Lower Upper

105 100

120 52.2 22.6 67.8



#85

sec-Butylbenzene

Concen: 24.454 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VX028164.D

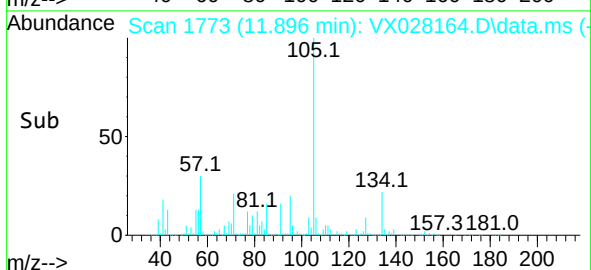
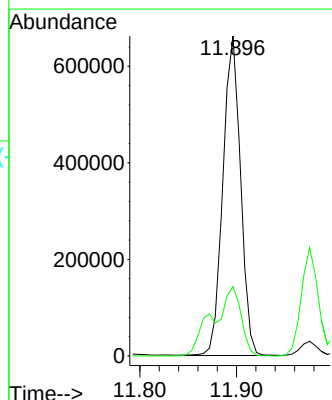
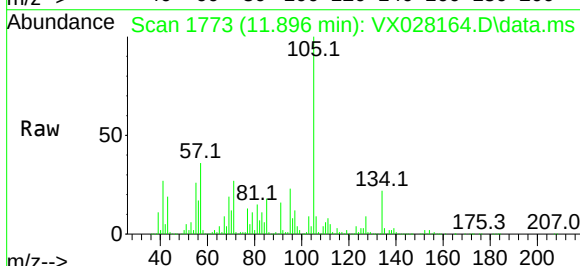
Acq: 19 Apr 2022 16:56

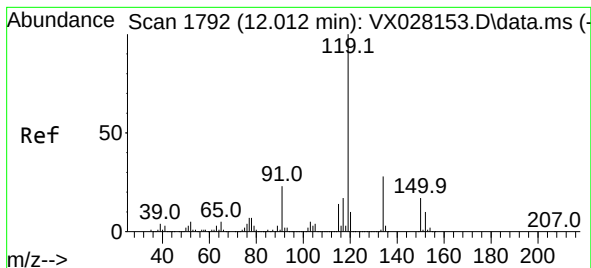
Tgt Ion:105 Resp: 836352

Ion Ratio Lower Upper

105 100

134 34.9 10.2 30.4#

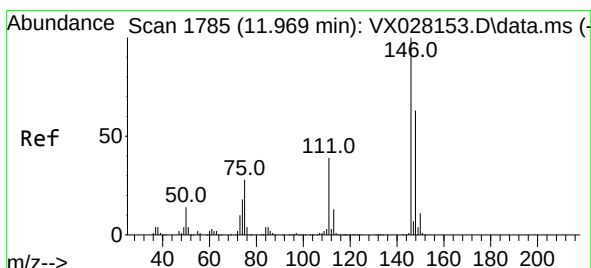
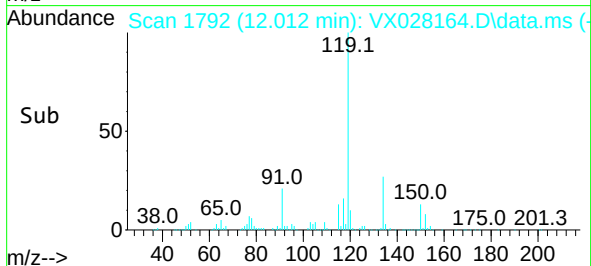
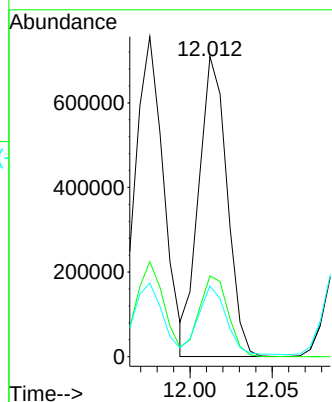
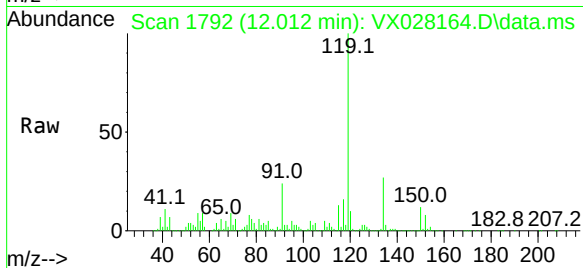




#86
p-Isopropyltoluene
Concen: 28.674 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

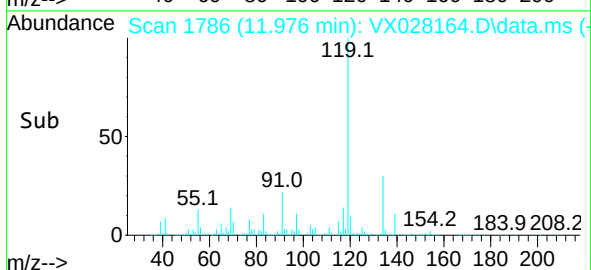
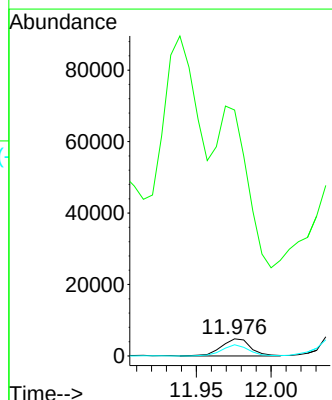
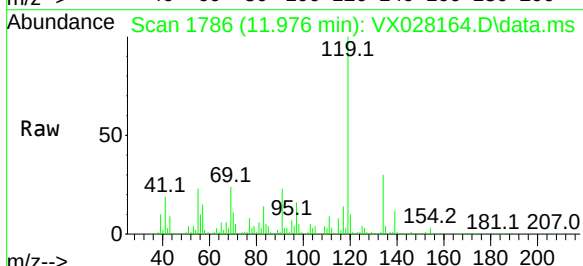
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1-GRME

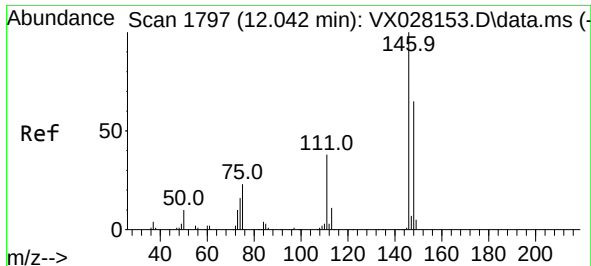
Tgt Ion:119 Resp: 846036
Ion Ratio Lower Upper
119 100
134 27.8 13.0 39.0
91 22.2 11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 0.410 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.007 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

Tgt Ion:146 Resp: 6565
Ion Ratio Lower Upper
146 100
111 0.0 19.7 59.1#
148 59.7 31.6 94.7

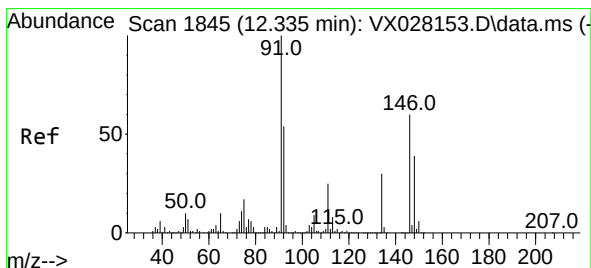
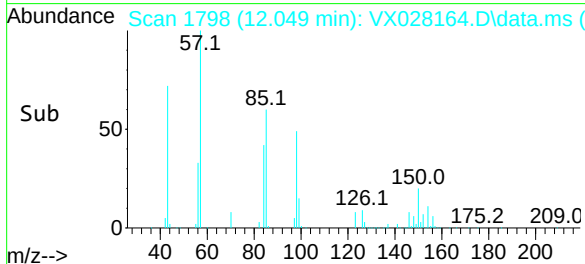
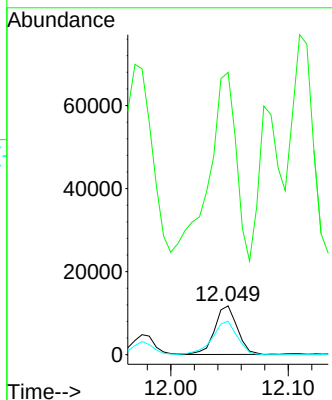
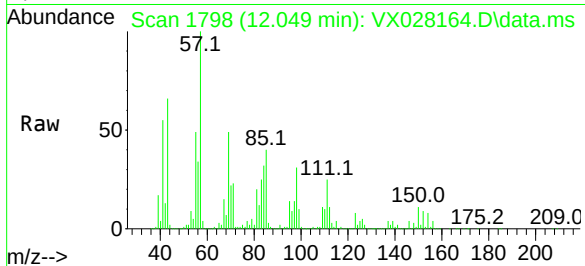




#88
1,4-Dichlorobenzene
Concen: 0.926 ug/l
RT: 12.049 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

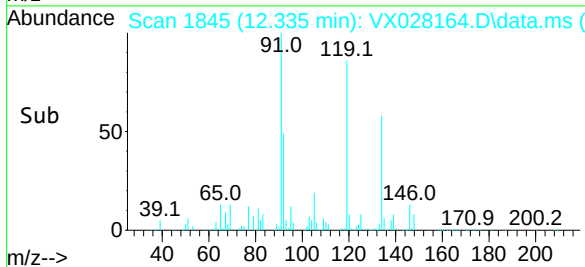
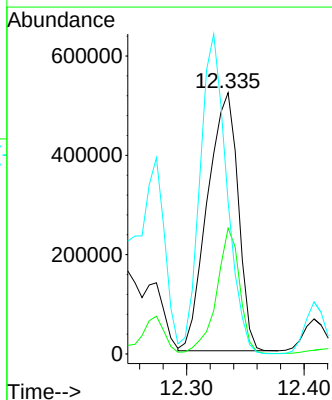
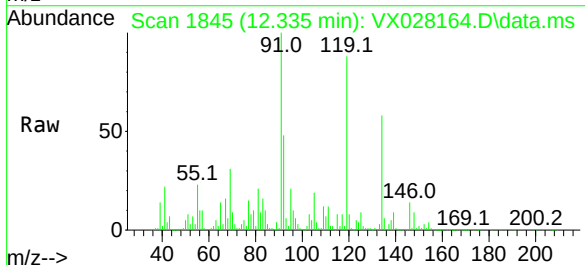
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1-GRME

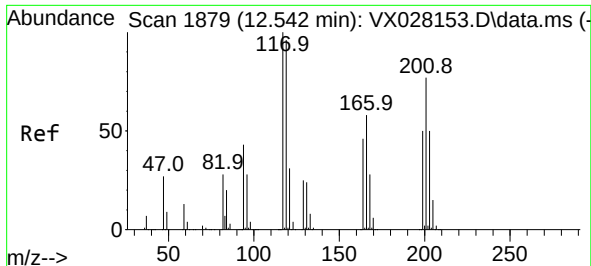
Tgt Ion:146 Resp: 15562
Ion Ratio Lower Upper
146 100
111 471.7 19.2 57.6#
148 76.3 32.3 96.9



#89
n-Butylbenzene
Concen: 38.955 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

Tgt Ion: 91 Resp: 943793
Ion Ratio Lower Upper
91 100
92 36.6 27.8 83.3
134 107.8 13.3 39.8#

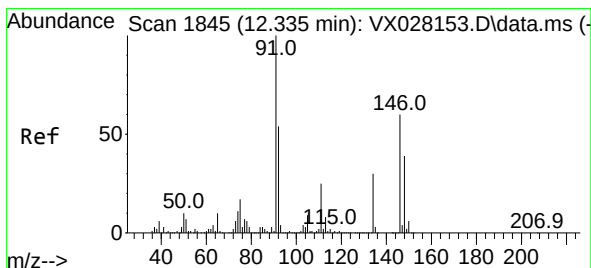
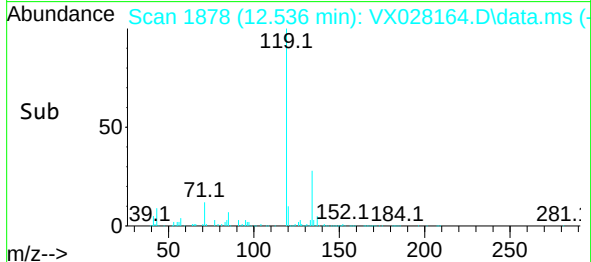
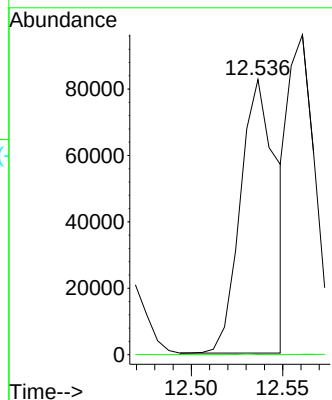
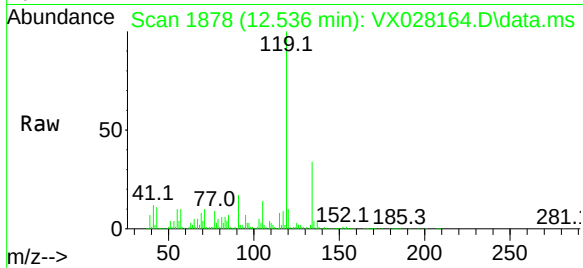




#90
Hexachloroethane
Concen: 22.319 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

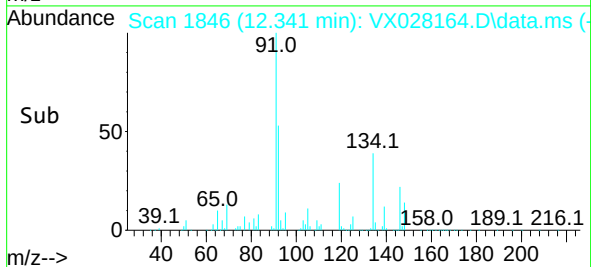
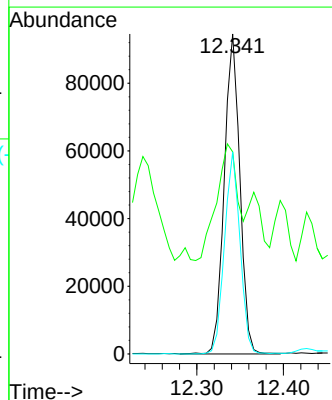
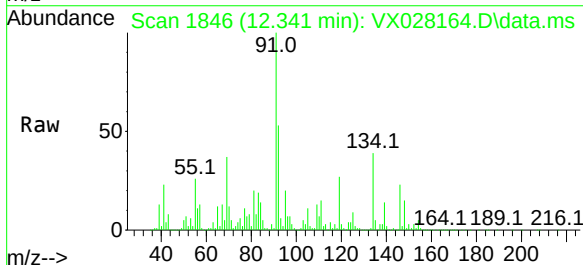
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1-GRME

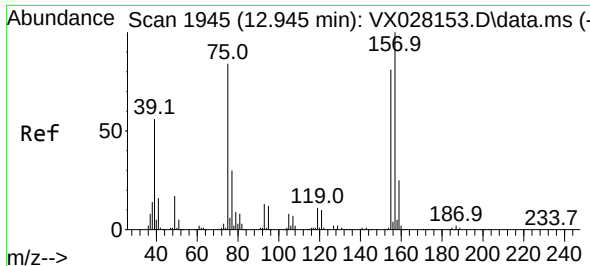
Tgt Ion:117 Resp: 112962
Ion Ratio Lower Upper
117 100
201 0.1 39.5 118.5#



#91
1,2-Dichlorobenzene
Concen: 7.438 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

Tgt Ion:146 Resp: 118255
Ion Ratio Lower Upper
146 100
111 49.7 21.0 63.0
148 62.9 32.6 97.7

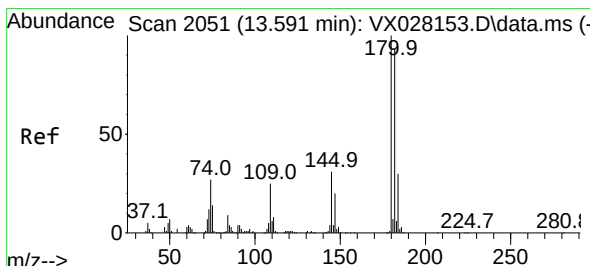
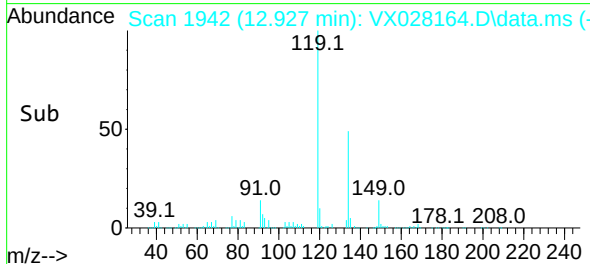
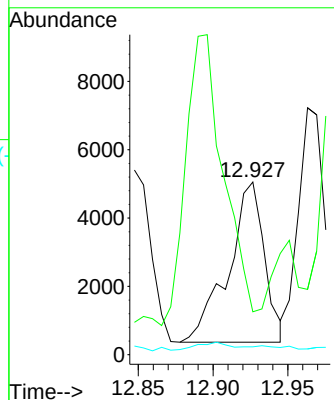
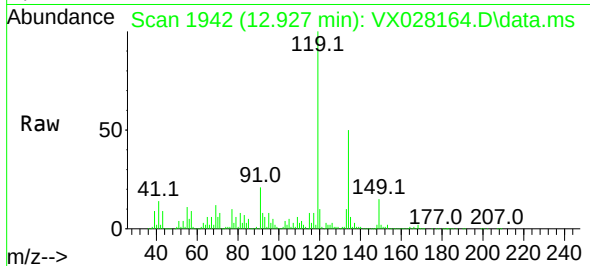




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.329 ug/l
RT: 12.927 min Scan# 1945
Delta R.T. -0.018 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

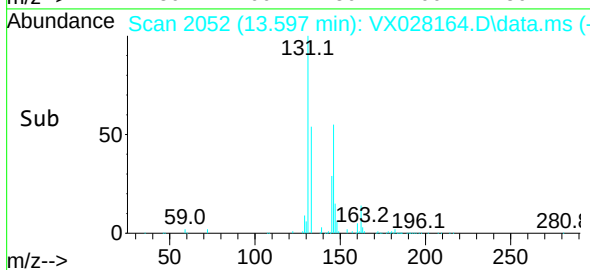
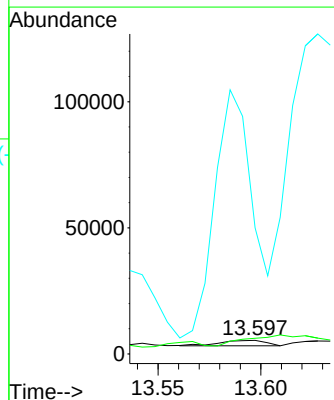
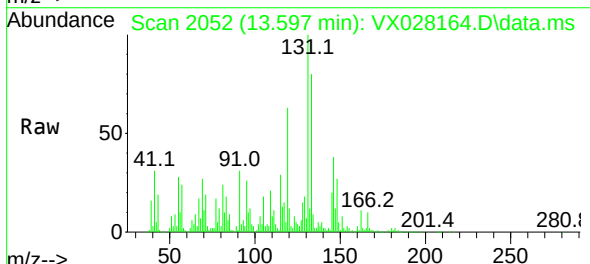
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1-GRME

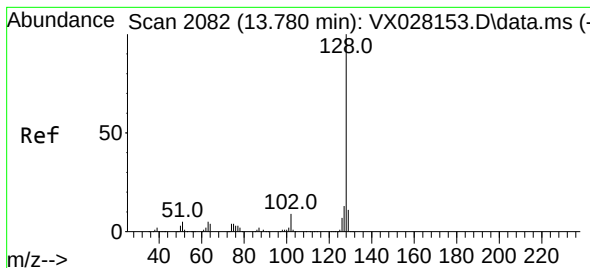
Tgt Ion: 75 Resp: 7857
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#



#93
1,2,4-Trichlorobenzene
Concen: 0.354 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.006 min
Lab File: VX028164.D
Acq: 19 Apr 2022 16:56

Tgt Ion:180 Resp: 3350
Ion Ratio Lower Upper
180 100
182 312.8 47.7 143.1#
145 0.0 15.2 45.5#





#95

Naphthalene

Concen: 83.621 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX028164.D

Acq: 19 Apr 2022 16:56

Instrument :

MSVOA_X

ClientSampleId :

WC-15-1-1-GRME

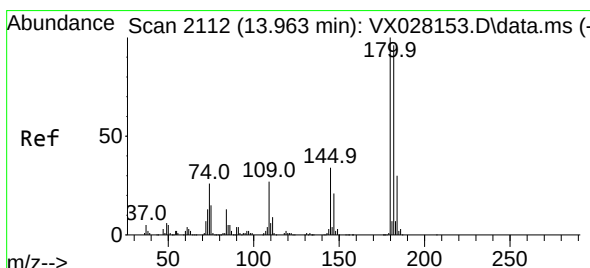
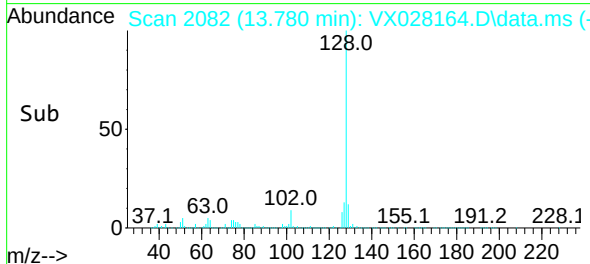
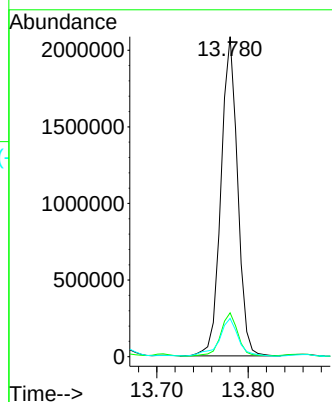
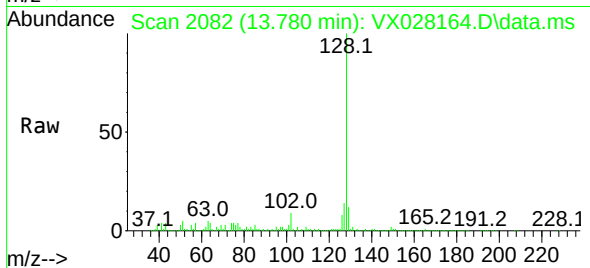
Tgt Ion:128 Resp: 2634209

Ion Ratio Lower Upper

128 100

127 14.0 10.2 15.4

129 13.7 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 2.109 ug/l

RT: 13.975 min Scan# 2114

Delta R.T. 0.012 min

Lab File: VX028164.D

Acq: 19 Apr 2022 16:56

Tgt Ion:180 Resp: 19579

Ion Ratio Lower Upper

180 100

182 0.0 50.0 149.8#

145 1099.7 16.2 48.5#

