

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028191.D
 Acq On : 20 Apr 2022 12:38
 Operator : JC/MD
 Sample : N2452-11MEDL 5X
 Misc : 4.49g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-15-1-5-GRMEDL

Quant Time: Apr 20 15:19:02 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	388190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	661671	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	659951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	389074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	236190	46.664	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.320%		
35) Dibromofluoromethane	5.385	113	214509	46.228	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.460%		
50) Toluene-d8	8.647	98	795464	44.633	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	89.260%		
62) 4-Bromofluorobenzene	11.085	95	350911	51.495	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.980%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	443	Below Cal	#	60
5) Bromomethane	1.599	94	2296	Below Cal		88
6) Chloroethane	1.666	64	180	Below Cal	#	46
8) Diethyl Ether	2.203	74	73	Below Cal	#	1
10) Methyl Iodide	2.453	142	1639	5.576	ug/l	98
11) Tert butyl alcohol	2.940	59	8306	Below Cal	#	72
13) Acrolein	2.239	56	193	0.311	ug/l #	15
14) Allyl chloride	2.818	41	14552	2.907	ug/l #	68
15) Acrylonitrile	3.093	53	1533	0.743	ug/l #	40
16) Acetone	2.380	43	4730	1.673	ug/l	97
18) Methyl Acetate	2.703	43	3110	0.691	ug/l	96
20) Methylene Chloride	2.788	84	1715	0.457	ug/l #	79
25) 2-Butanone	4.580	43	2725	0.909	ug/l	90
31) Cyclohexane	5.464	56	62702	10.168	ug/l	97
36) 1,1-Dichloropropene	5.544	75	28173	4.655	ug/l #	50
38) Carbon Tetrachloride	5.544	117	40296	5.897	ug/l #	16
39) Methylcyclohexane	7.379	83	356231	46.645	ug/l	97
40) Benzene	6.037	78	5830	0.329	ug/l	93
43) Isopropyl Acetate	6.348	43	7496	0.750	ug/l #	57
45) 1,2-Dichloropropane	7.373	63	3503	0.808	ug/l #	1
47) Bromodichloromethane	7.775	83	4796	0.733	ug/l #	73
48) Methyl methacrylate	7.653	41	19819	4.319	ug/l #	56
51) 4-Methyl-2-Pentanone	8.598	43	24234	3.778	ug/l #	31
52) Toluene	8.720	92	10046	0.816	ug/l	94
55) 1,1,2-Trichloroethane	9.104	97	75641	15.124	ug/l #	20
56) Ethyl methacrylate	9.104	69	16402	2.262	ug/l #	1
59) 2-Hexanone	9.384	43	121186	24.390	ug/l #	23
67) Ethyl Benzene	10.195	91	67438	2.858	ug/l	99
68) m/p-Xylenes	10.299	106	122489	12.756	ug/l	98
69) o-Xylene	10.640	106	250577	26.173	ug/l	96
70) Styrene	10.640	104	12728	0.821	ug/l #	1
73) Isopropylbenzene	10.963	105	283246	10.592	ug/l	100
74) N-amyl acetate	10.854	43	59439	6.431	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	50439	5.812	ug/l #	32
76) 1,2,3-Trichloropropane	11.079	75	164290	21.456	ug/l #	40
78) n-propylbenzene	11.305	91	292934	9.879	ug/l	98

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

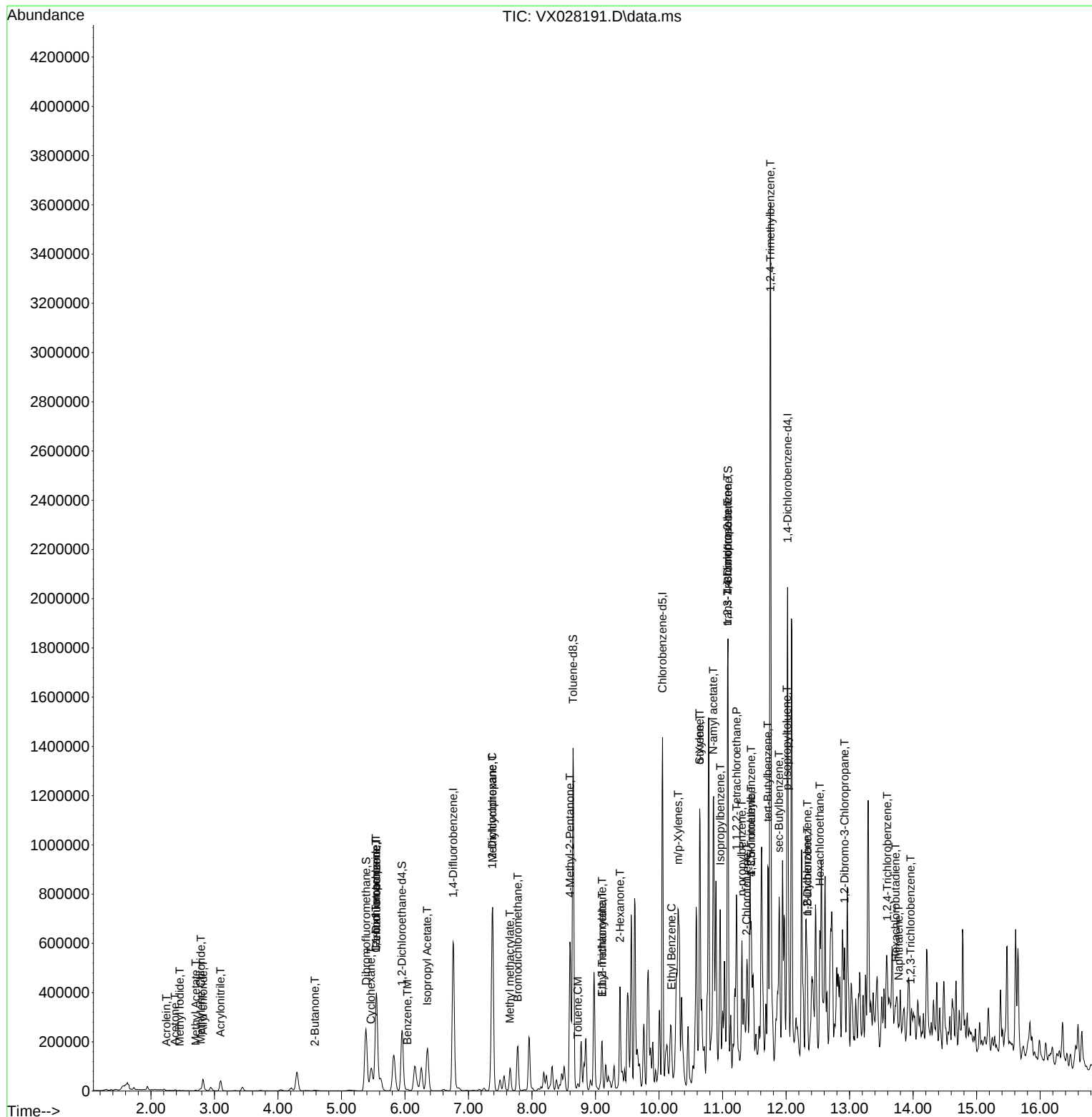
79) 2-Chlorotoluene	11.378	91	17538	0.951	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	174290	7.678	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	164290	63.760	ug/l #	18
82) 4-Chlorotoluene	11.451	91	22465	1.058	ug/l #	51
83) tert-Butylbenzene	11.713	119	28423	1.226	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	1524834	67.574	ug/l	96
85) sec-Butylbenzene	11.890	105	145144	5.190	ug/l	100
86) p-Isopropyltoluene	12.012	119	93483	3.875	ug/l	97
89) n-Butylbenzene	12.335	91	111257	5.616	ug/l #	76
90) Hexachloroethane	12.530	117	18402	5.899	ug/l #	10
91) 1,2-Dichlorobenzene	12.335	146	5552	0.427	ug/l #	85
92) 1,2-Dibromo-3-Chloropr...	12.920	75	992	0.514	ug/l #	13
93) 1,2,4-Trichlorobenzene	13.591	180	1826	0.236	ug/l #	1
94) Hexachlorobutadiene	13.725	225	1275	0.370	ug/l	89
95) Naphthalene	13.774	128	67982	2.639	ug/l #	72
96) 1,2,3-Trichlorobenzene	13.963	180	2930	0.386	ug/l #	1

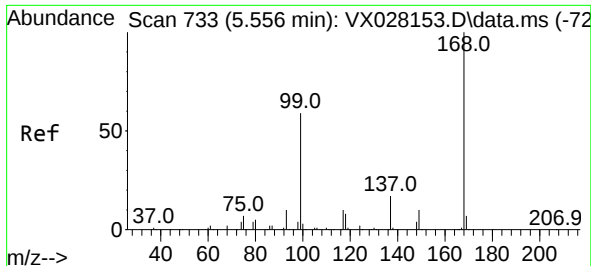
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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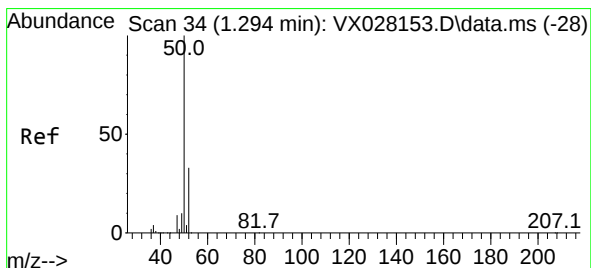
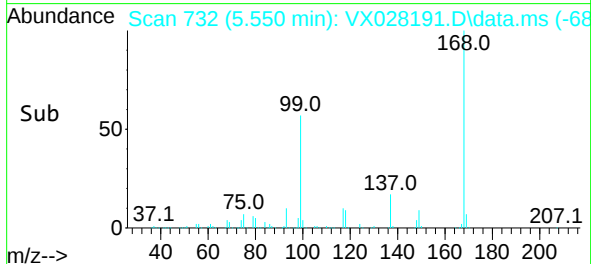
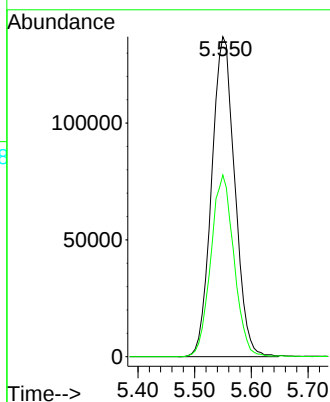
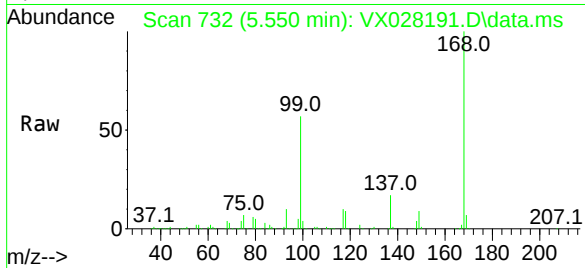




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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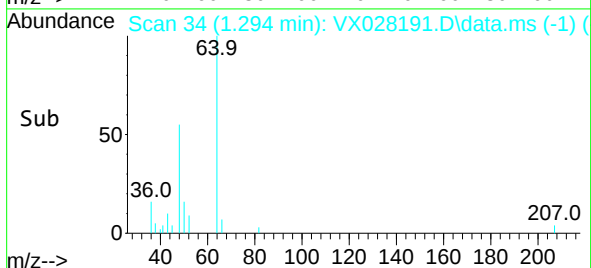
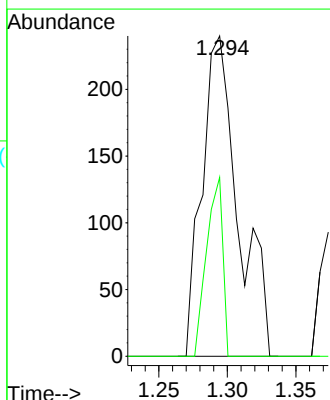
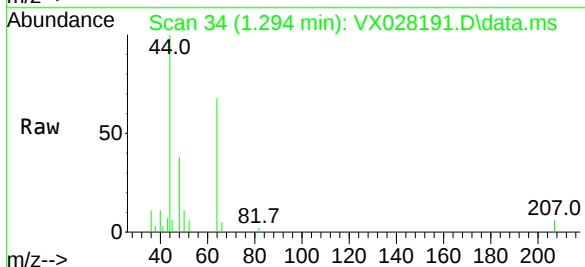
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-5-GRMEDL

Tgt Ion:168 Resp: 388190
Ion Ratio Lower Upper
168 100
99 56.8 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

Tgt Ion: 50 Resp: 443
Ion Ratio Lower Upper
50 100
52 55.8 26.4 39.6#

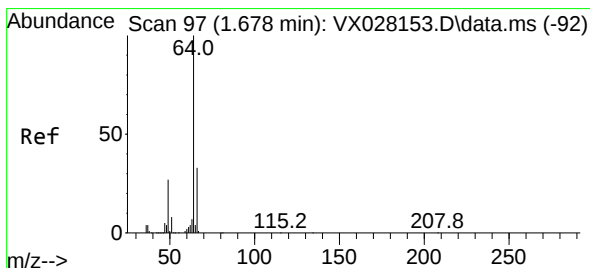
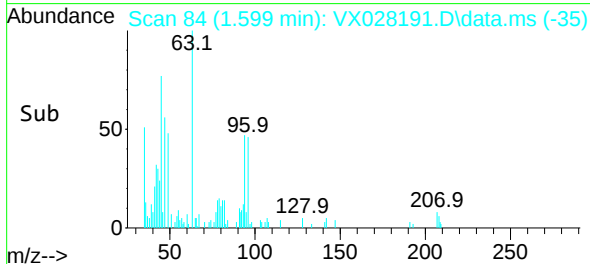
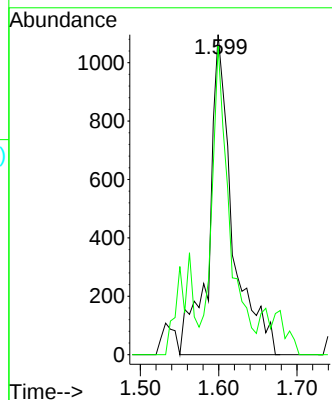
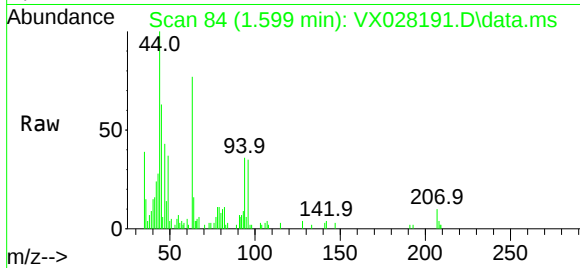




#5
Bromomethane
Concen: Below Cal
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

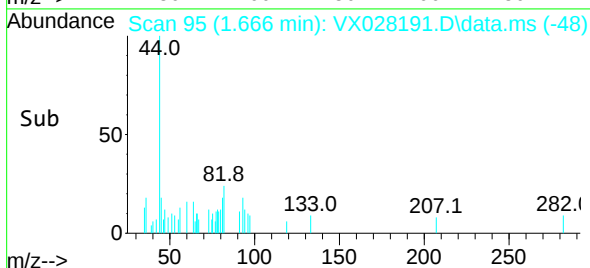
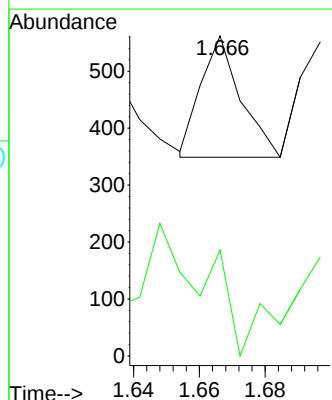
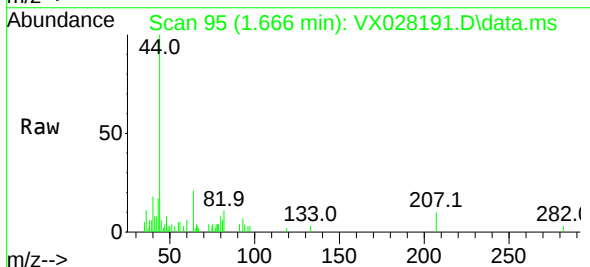
Instrument :
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ClientSampleId :
WC-15-1-5-GRMEDL

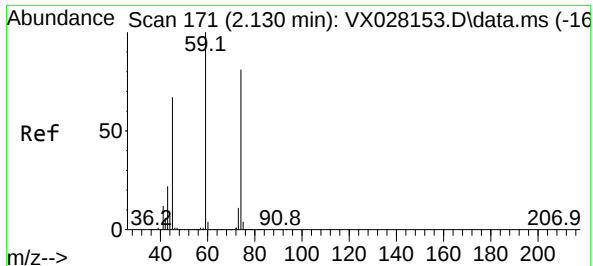
Tgt Ion: 94 Resp: 2296
Ion Ratio Lower Upper
94 100
96 82.7 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX028191.D
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Tgt Ion: 64 Resp: 180
Ion Ratio Lower Upper
64 100
66 61.5 25.3 37.9

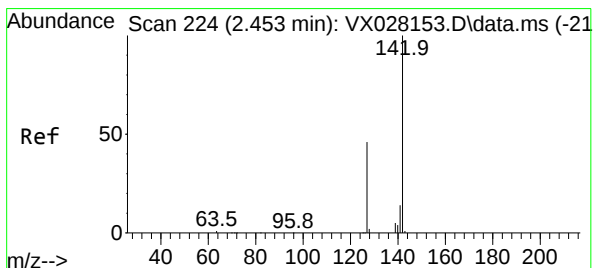
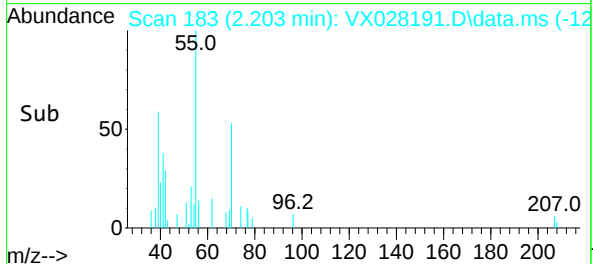
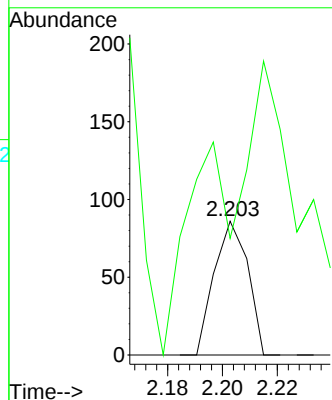
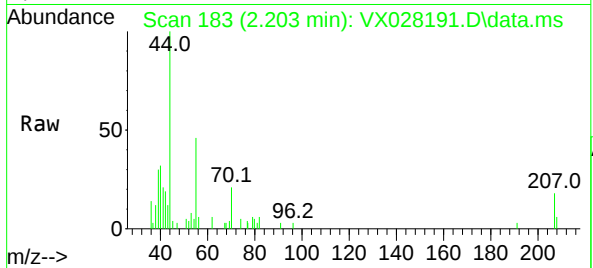




#8
Diethyl Ether
Concen: Below Cal
RT: 2.203 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

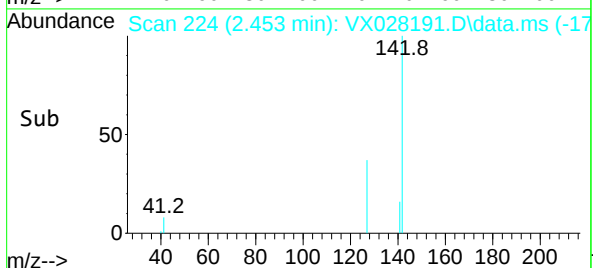
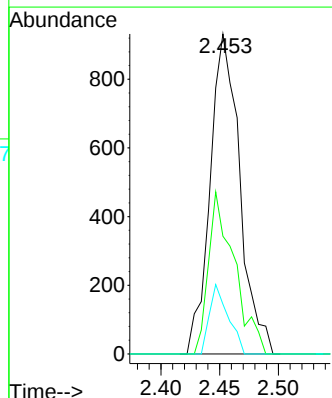
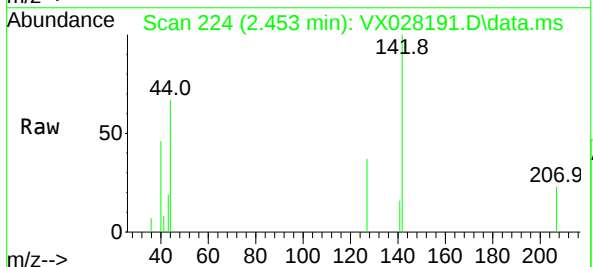
Instrument :
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WC-15-1-5-GRMEDL

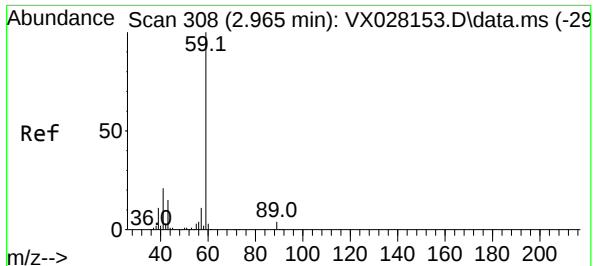
Tgt Ion: 74 Resp: 73
Ion Ratio Lower Upper
74 100
45 201.4 42.0 126.0#



#10
Methyl Iodide
Concen: 5.576 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

Tgt Ion: 142 Resp: 1639
Ion Ratio Lower Upper
142 100
127 44.1 33.9 50.9
141 13.6 11.4 17.2

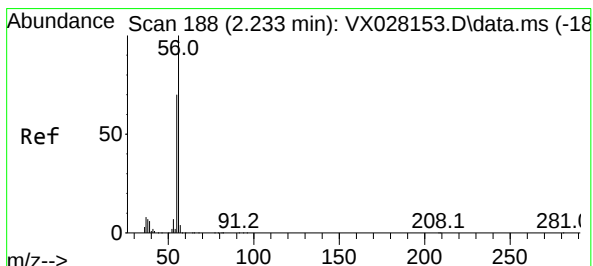
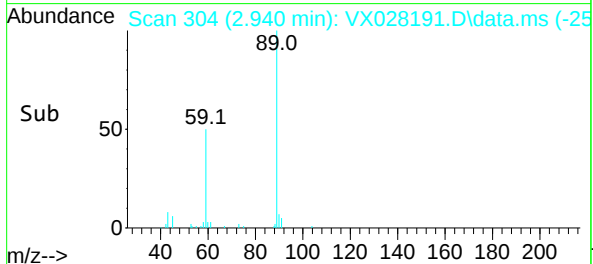
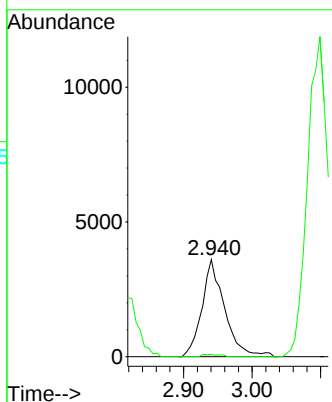
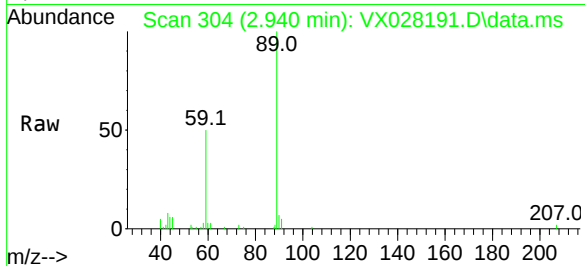




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.940 min Scan# 308
Delta R.T. -0.025 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

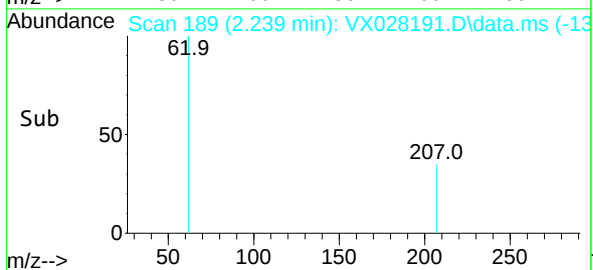
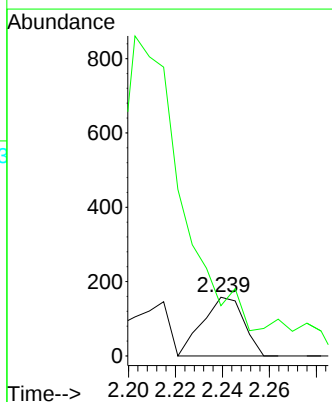
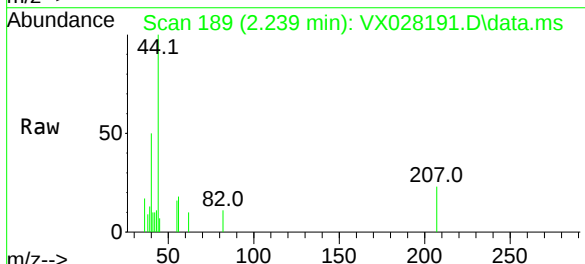
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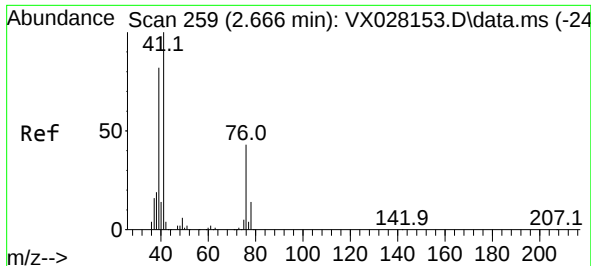
Tgt Ion: 59 Resp: 8306
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.311 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX028191.D
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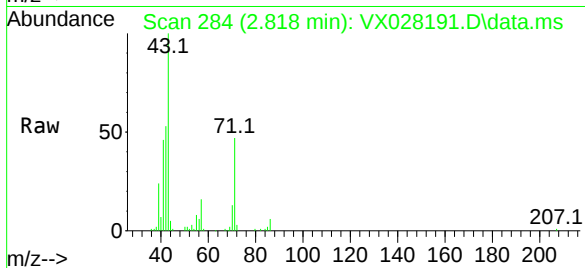
Tgt Ion: 56 Resp: 193
Ion Ratio Lower Upper
56 100
55 0.0 55.0 82.6#



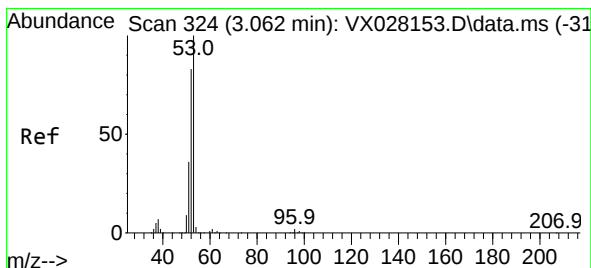
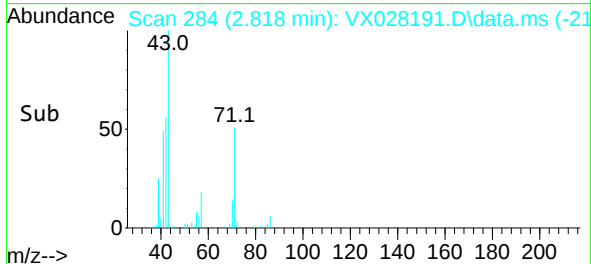
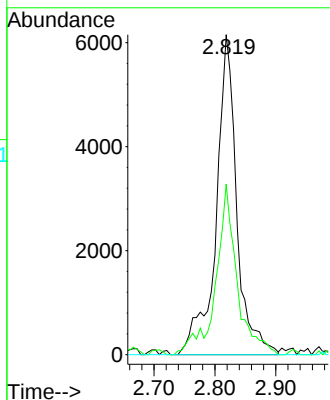


#14
 Allyl chloride
 Concen: 2.907 ug/l
 RT: 2.818 min Scan# 21
 Delta R.T. 0.152 min
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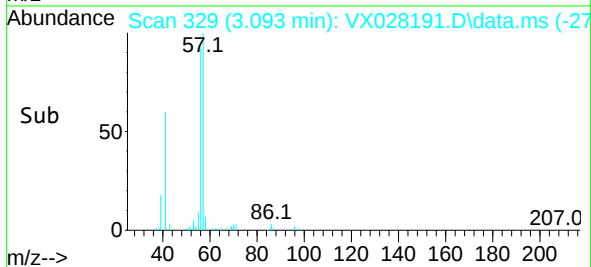
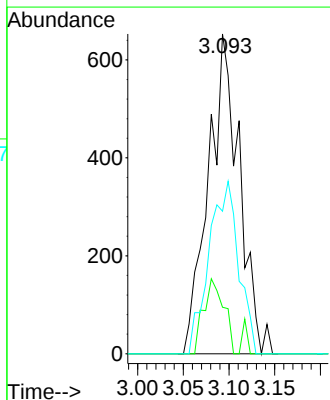
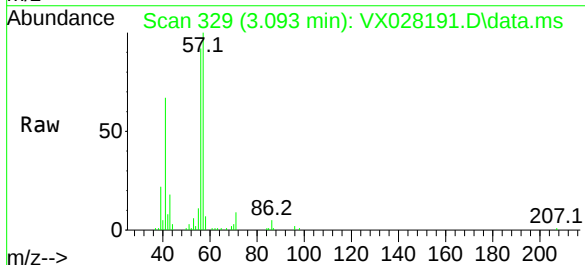


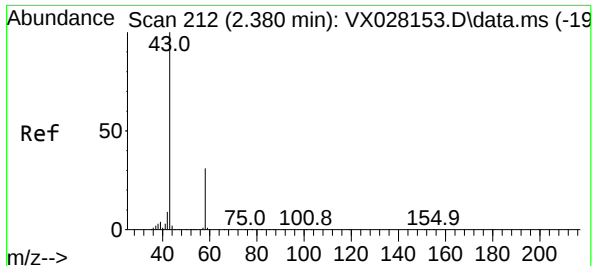
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 Ion Ratio Lower Upper
 41 100
 39 54.4 50.4 75.6
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 0.743 ug/l
 RT: 3.093 min Scan# 329
 Delta R.T. 0.031 min
 Lab File: VX028191.D
 Acq: 20 Apr 2022 12:38

Tgt Ion: 53 Resp: 1533
 Ion Ratio Lower Upper
 53 100
 52 15.4 65.7 98.5#
 51 51.6 28.4 42.6#

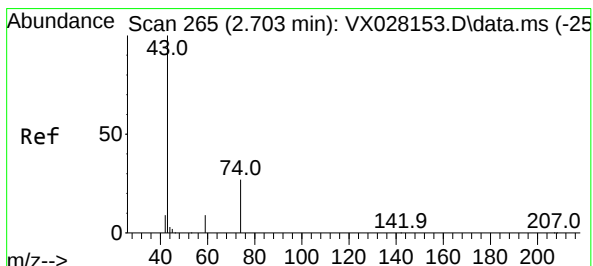
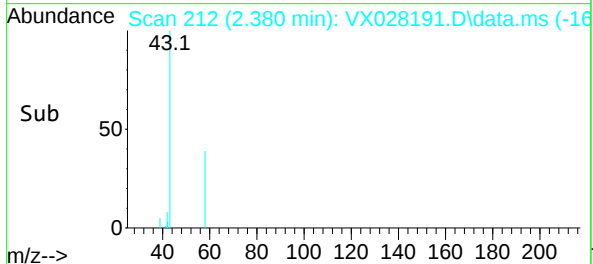
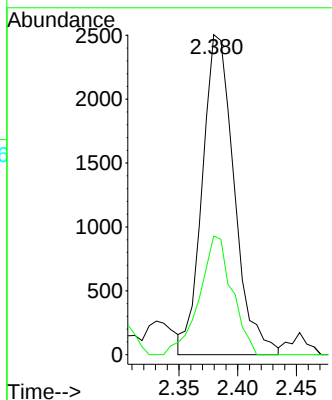
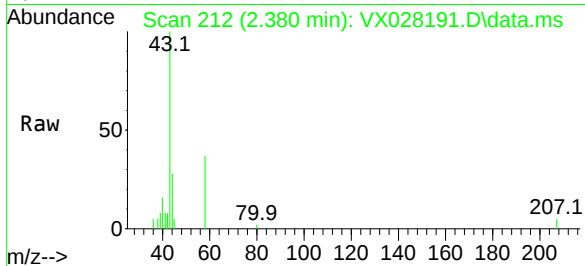




#16
Acetone
Concen: 1.673 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028191.D
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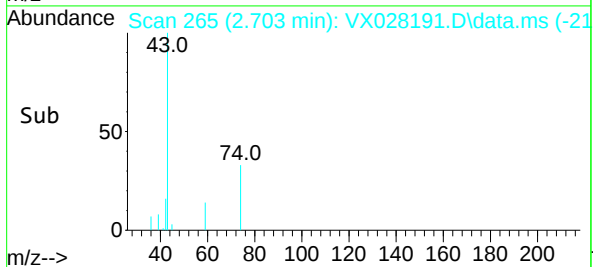
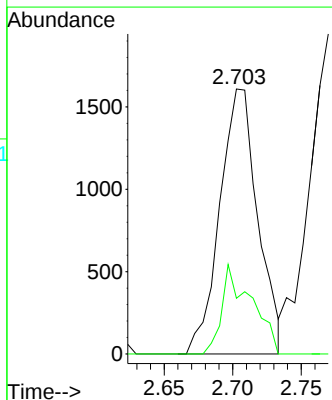
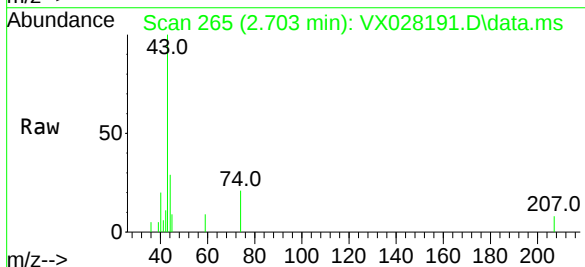
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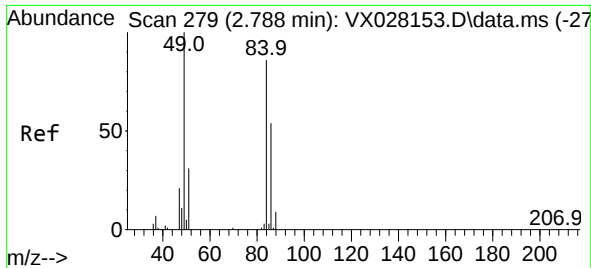
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Ion Ratio Lower Upper
43 100
58 37.9 28.8 43.2



#18
Methyl Acetate
Concen: 0.691 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

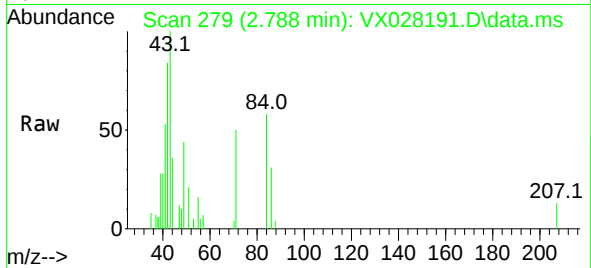
Tgt Ion: 43 Resp: 3110
Ion Ratio Lower Upper
43 100
74 26.4 22.8 34.2



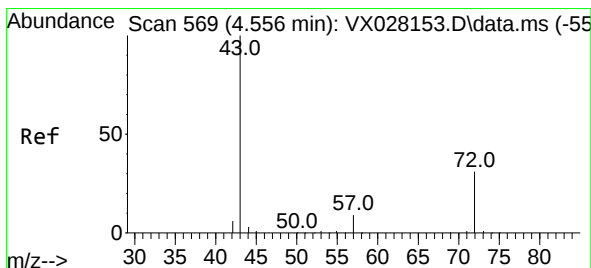
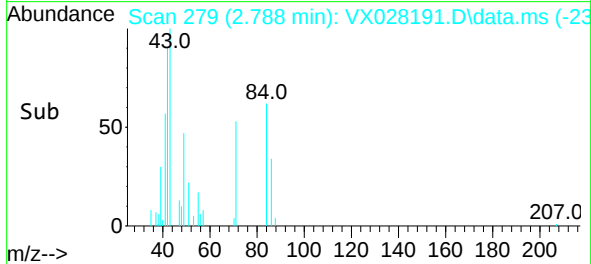
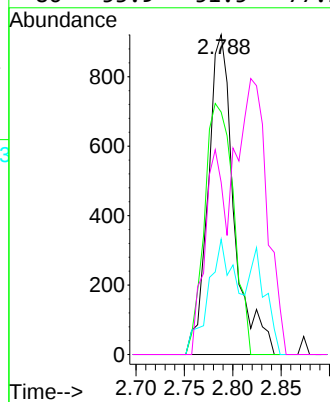


#20
Methylene Chloride
Concen: 0.457 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-5-GRMEDL

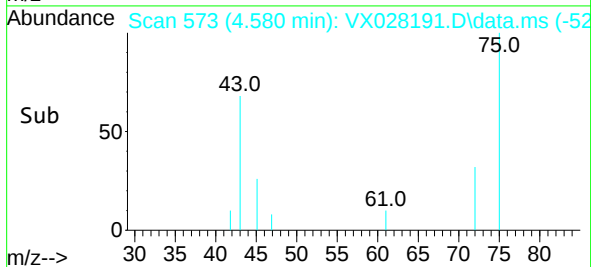
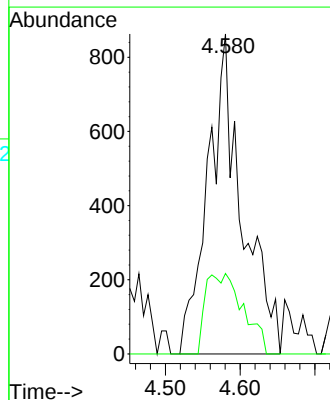
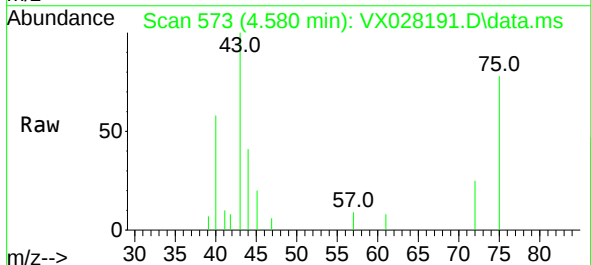


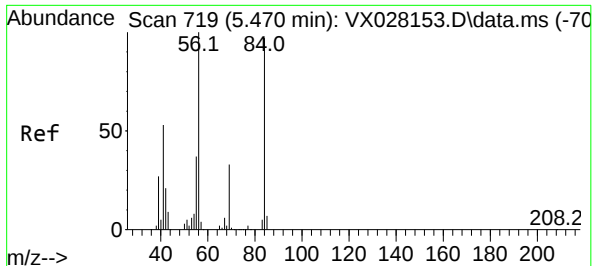
Tgt Ion: 84 Resp: 1715
Ion Ratio Lower Upper
84 100
49 75.8 85.5 128.3#
51 36.0 26.6 39.8
86 53.9 51.5 77.3



#25
2-Butanone
Concen: 0.909 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.024 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

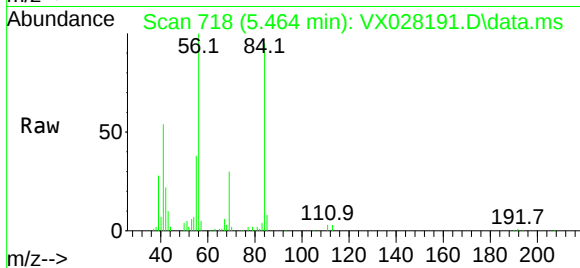
Tgt Ion: 43 Resp: 2725
Ion Ratio Lower Upper
43 100
72 25.1 24.4 36.6



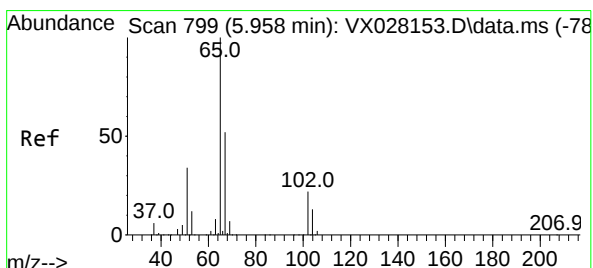
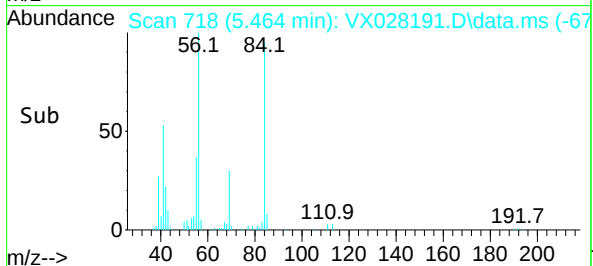
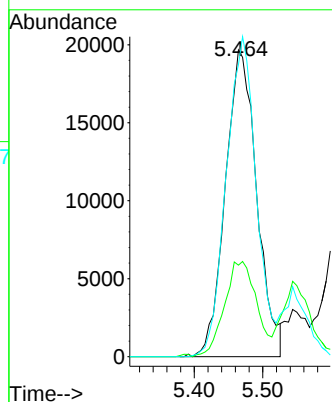


#31
Cyclohexane
Concen: 10.168 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-5-GRMEDL

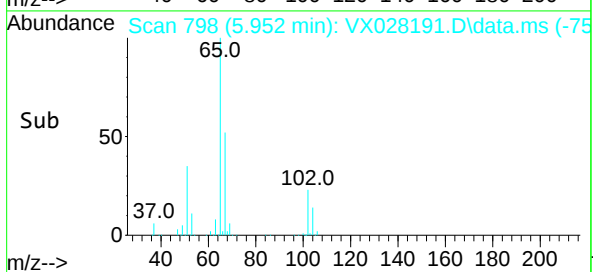
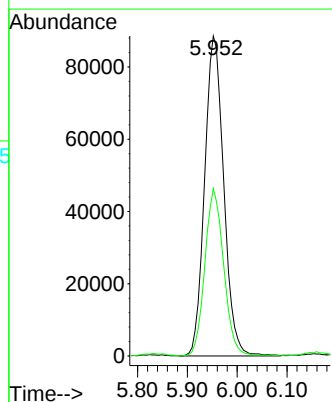
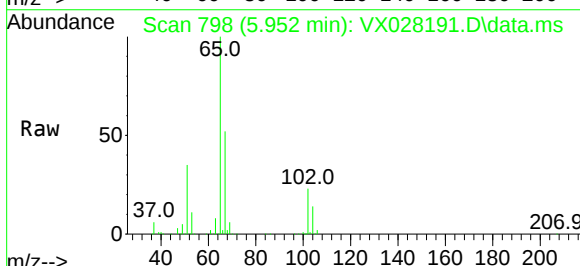


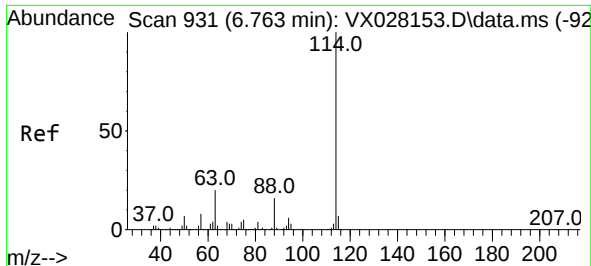
Tgt Ion: 56 Resp: 62702
Ion Ratio Lower Upper
56 100
69 29.5 26.7 40.1
84 95.2 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 46.664 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

Tgt Ion: 65 Resp: 236190
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4

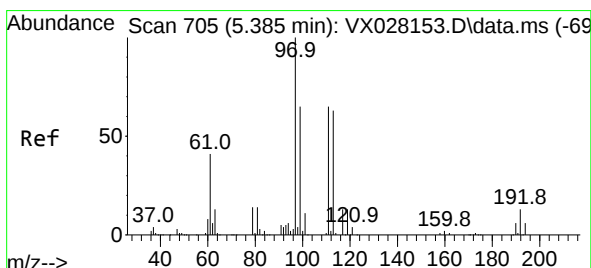
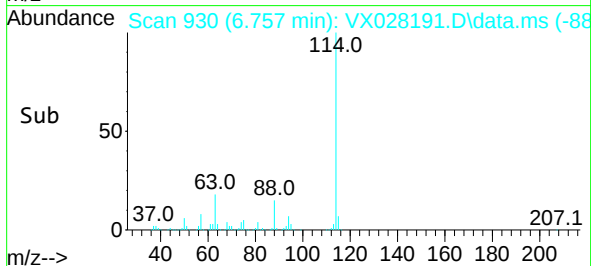
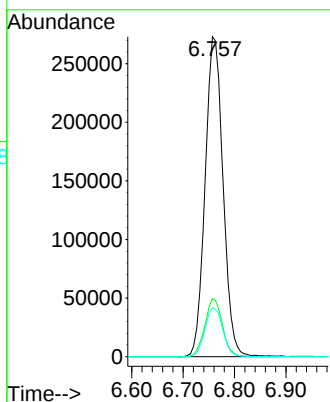
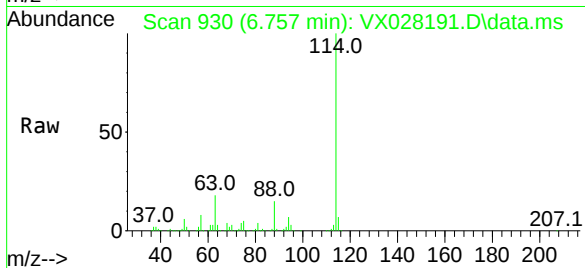




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

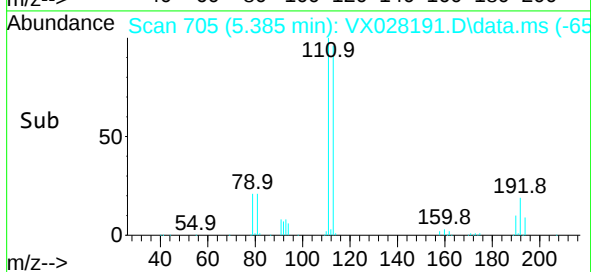
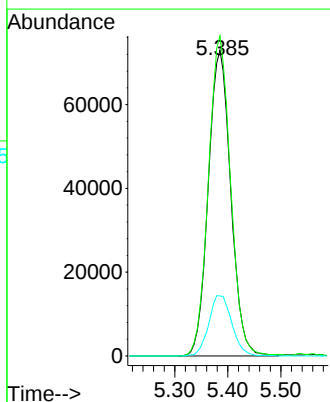
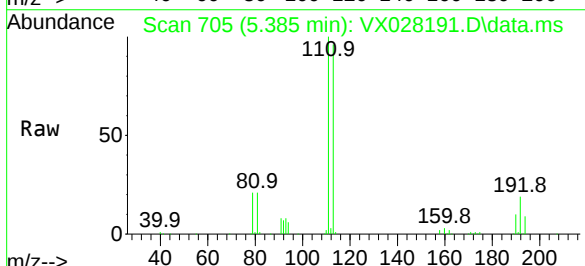
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-5-GRMEDL

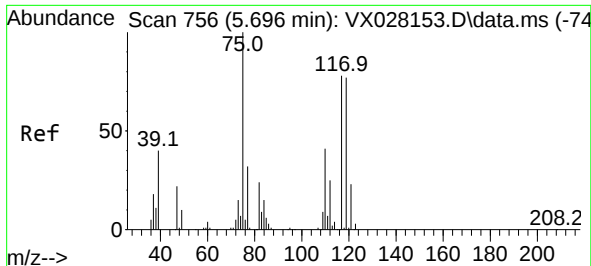
Tgt Ion:114 Resp: 661671
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.8
88 15.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.228 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

Tgt Ion:113 Resp: 214509
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 20.3 16.9 25.3

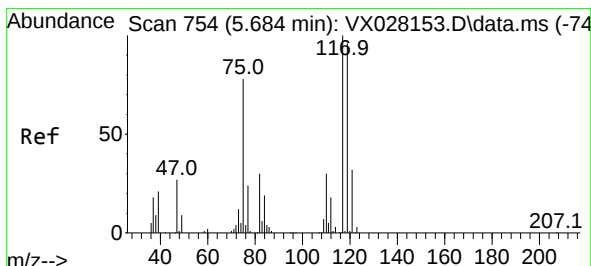
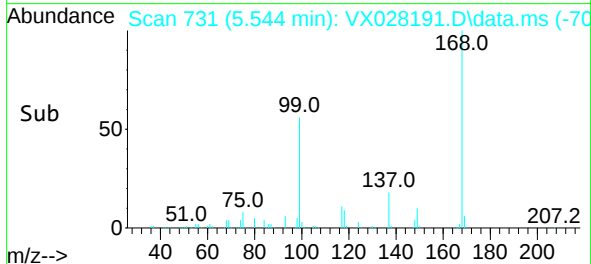
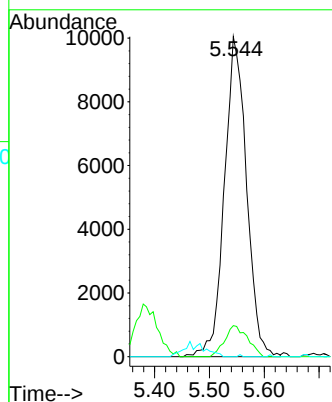
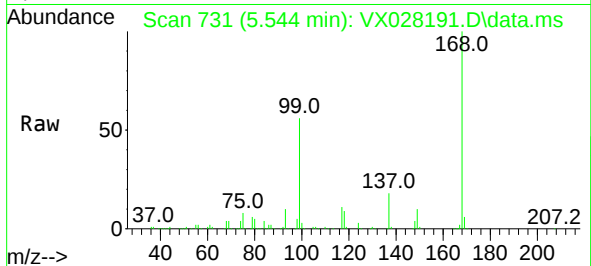




#36
1,1-Dichloropropene
Concen: 4.655 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.152 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

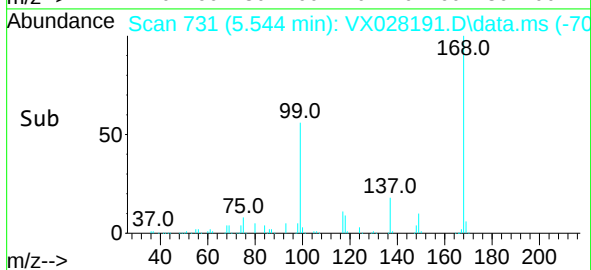
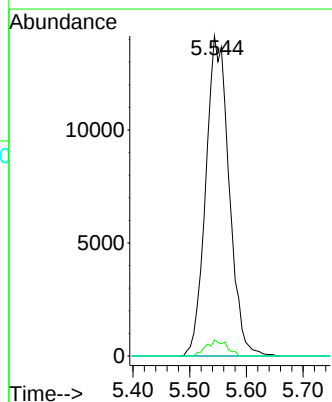
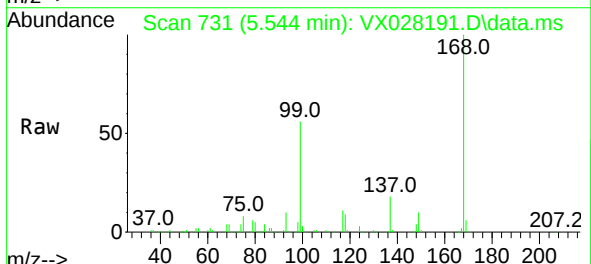
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-5-GRMEDL

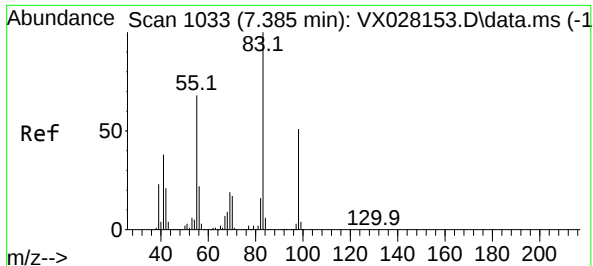
Tgt Ion: 75 Resp: 28173
Ion Ratio Lower Upper
75 100
110 10.0 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.897 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

Tgt Ion: 117 Resp: 40296
Ion Ratio Lower Upper
117 100
119 5.0 77.3 115.9#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 46.645 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX028191.D

Acq: 20 Apr 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

WC-15-1-5-GRMEDL

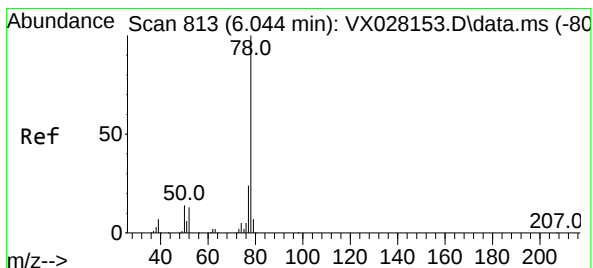
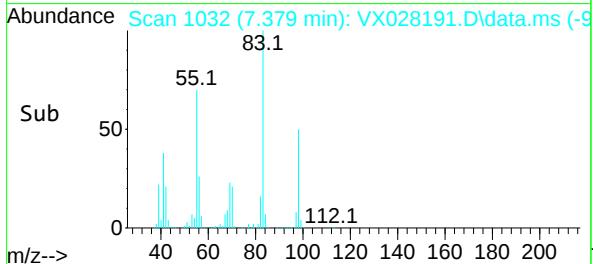
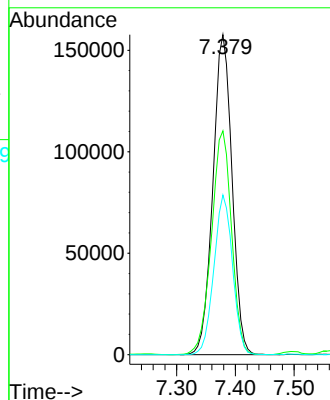
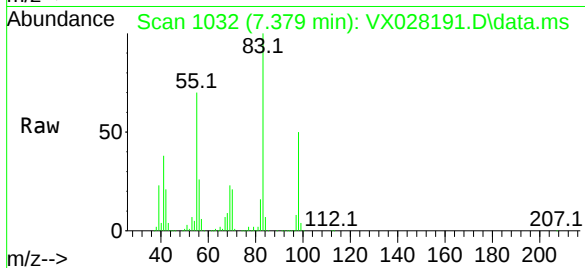
Tgt Ion: 83 Resp: 356231

Ion Ratio Lower Upper

83 100

55 69.8 54.6 81.8

98 49.9 37.4 56.2



#40

Benzene

Concen: 0.329 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX028191.D

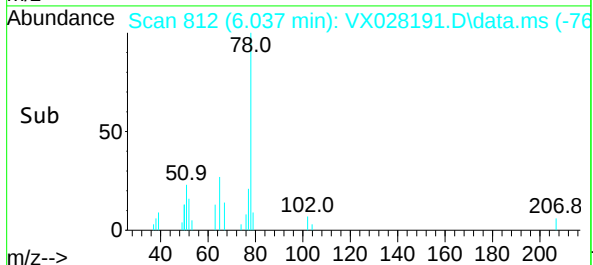
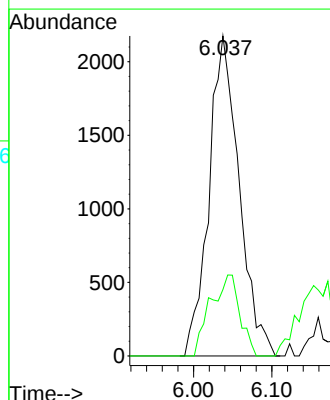
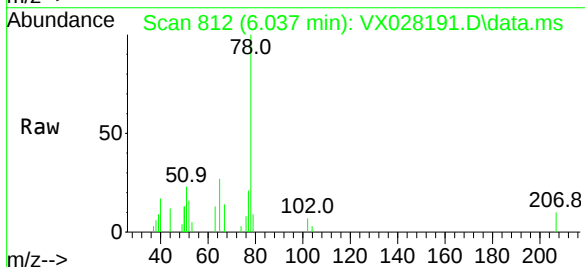
Acq: 20 Apr 2022 12:38

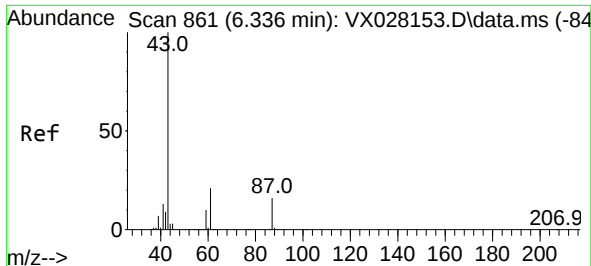
Tgt Ion: 78 Resp: 5830

Ion Ratio Lower Upper

78 100

77 20.8 19.3 28.9

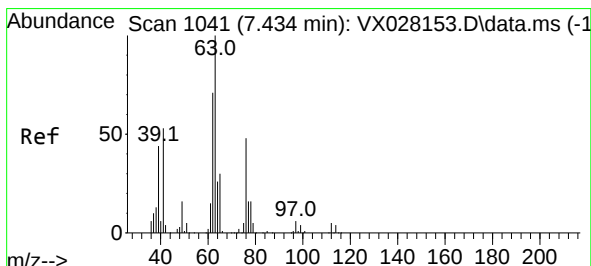
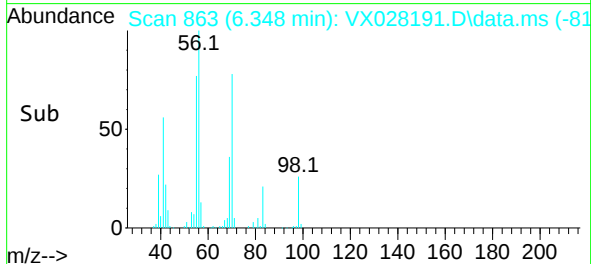
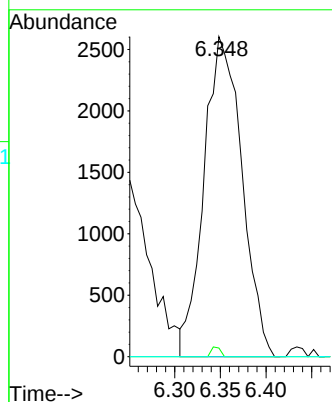
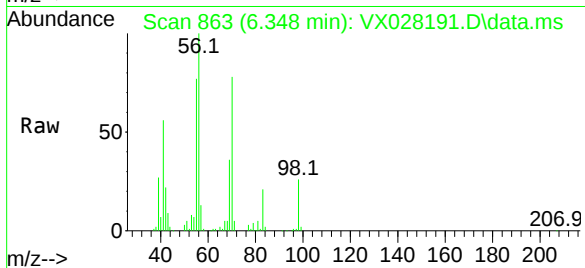




#43
Isopropyl Acetate
Concen: 0.750 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

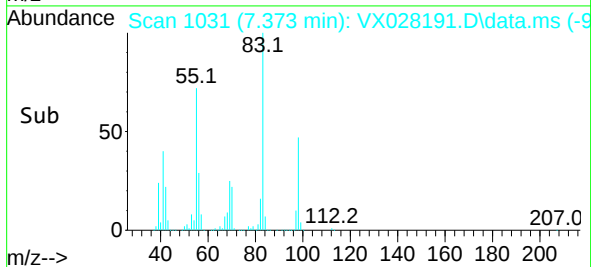
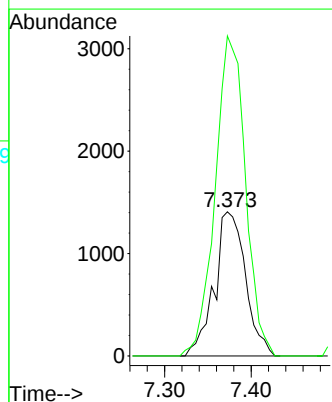
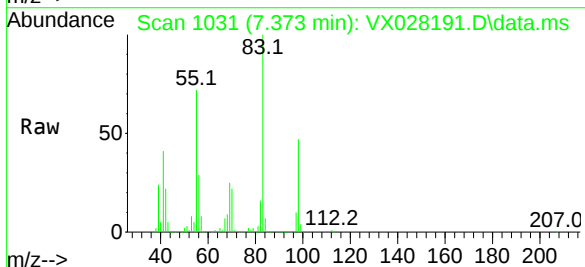
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-5-GRMEDL

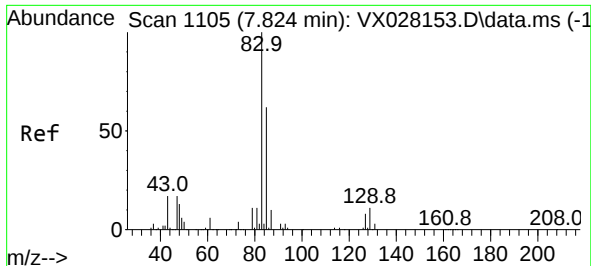
Tgt Ion: 43 Resp: 7496
Ion Ratio Lower Upper
43 100
61 0.7 18.5 27.7#
87 0.0 13.0 19.6#



#45
1,2-Dichloropropane
Concen: 0.808 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.061 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

Tgt Ion: 63 Resp: 3503
Ion Ratio Lower Upper
63 100
65 222.1 25.8 38.6#

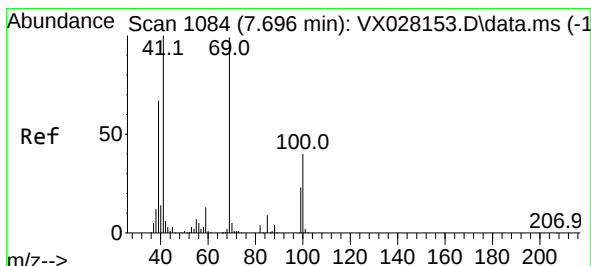
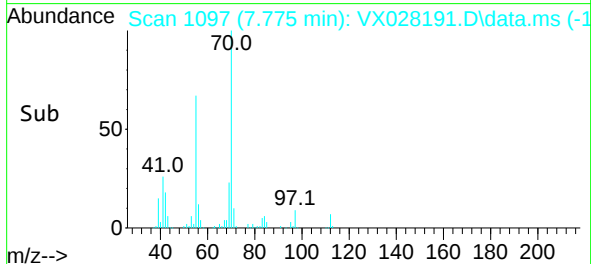
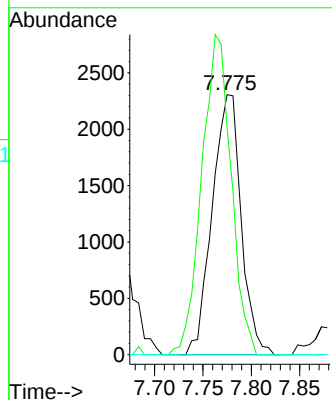
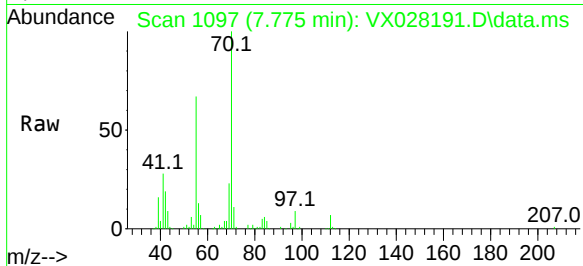




#47
Bromodichloromethane
Concen: 0.733 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

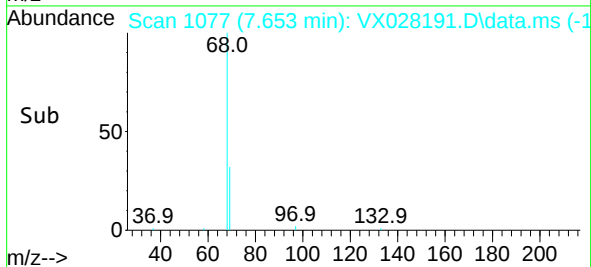
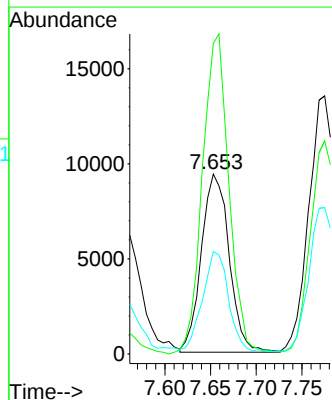
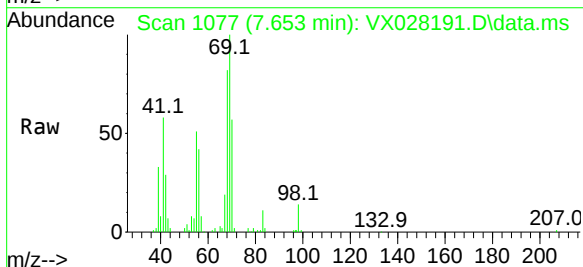
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-5-GRMEDL

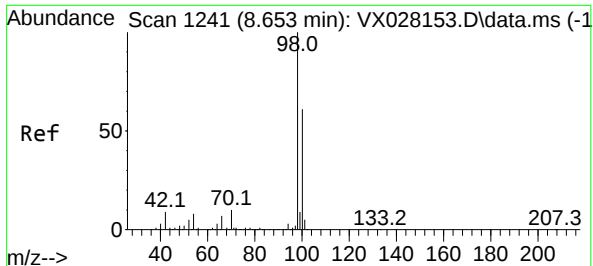
Tgt Ion: 83 Resp: 4796
Ion Ratio Lower Upper
83 100
85 87.2 52.2 78.2#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 4.319 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

Tgt Ion: 41 Resp: 19819
Ion Ratio Lower Upper
41 100
69 171.3 82.5 123.7#
39 55.2 43.8 65.8

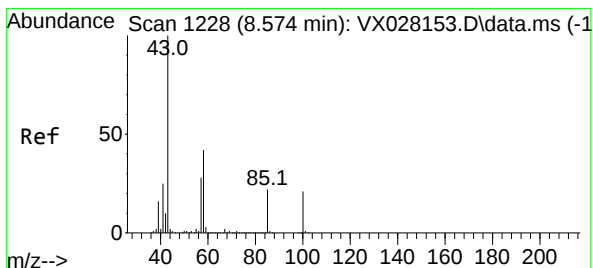
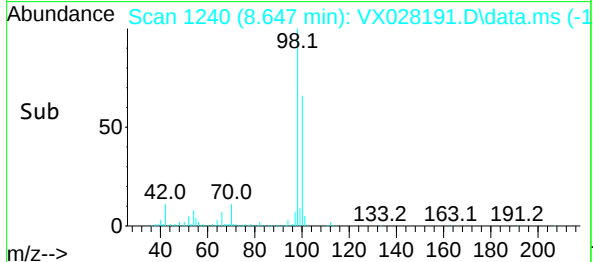
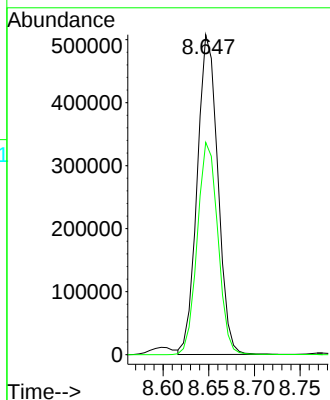
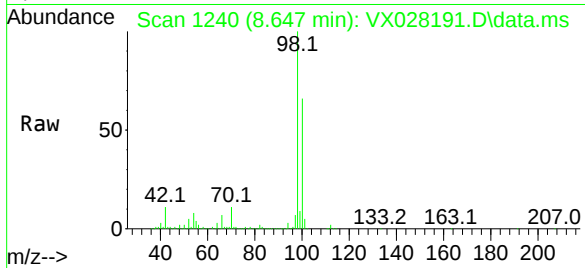




#50
Toluene-d8
Concen: 44.633 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

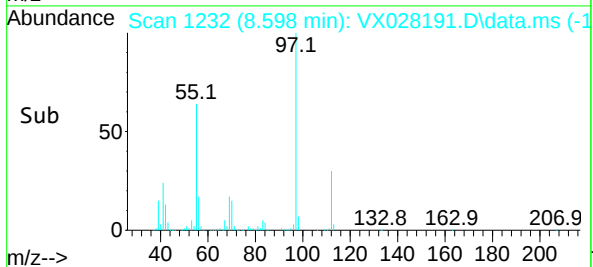
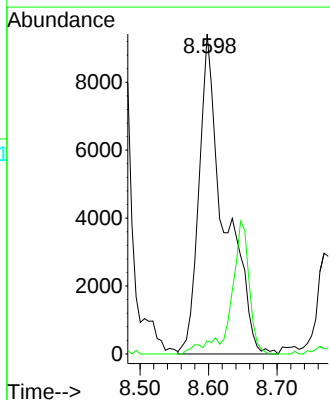
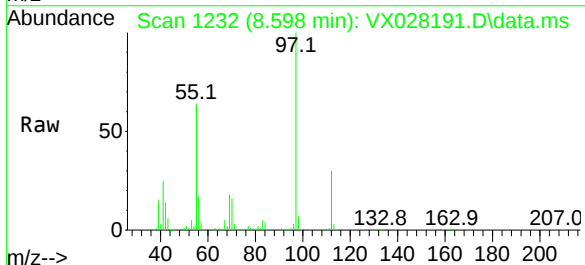
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-5-GRMEDL

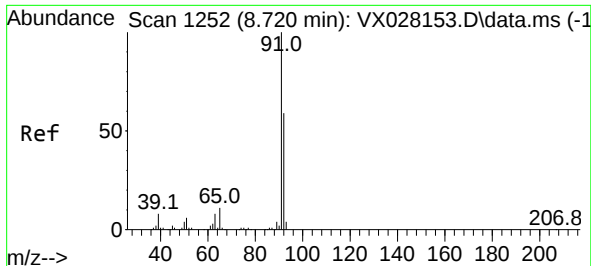
Tgt Ion: 98 Resp: 795464
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 3.778 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.024 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

Tgt Ion: 43 Resp: 24234
Ion Ratio Lower Upper
43 100
58 0.0 36.1 54.1#

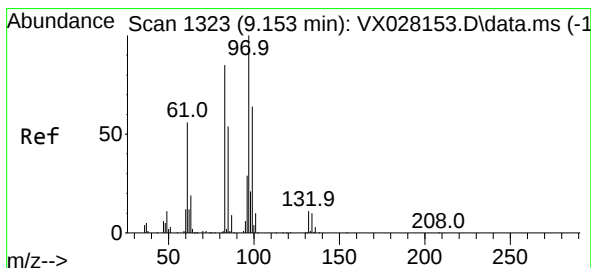
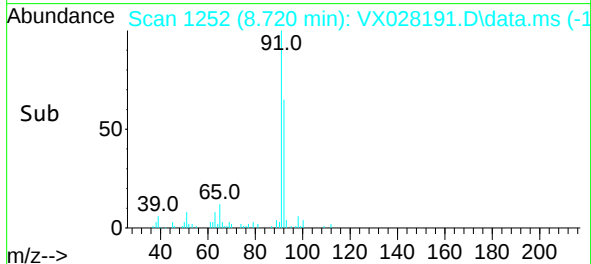
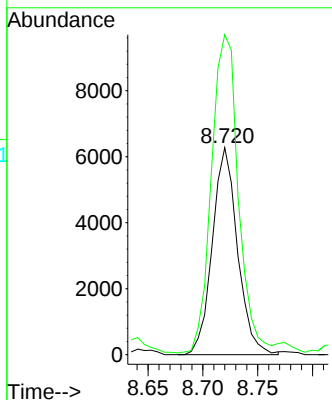
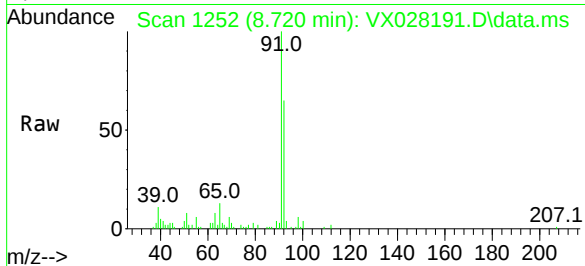




#52
Toluene
Concen: 0.816 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

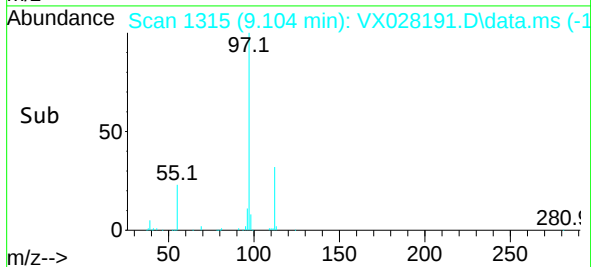
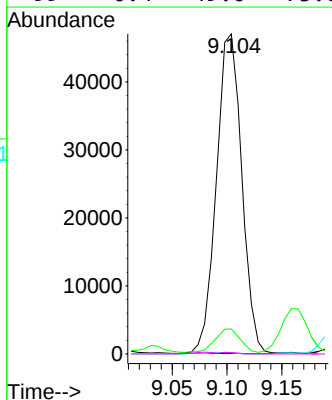
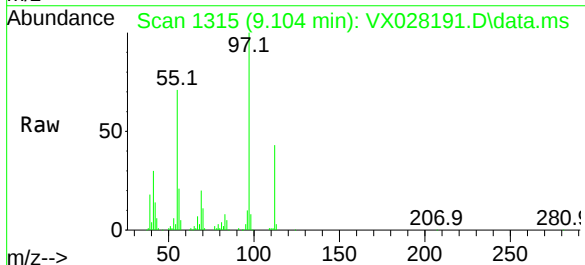
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-5-GRMEDL

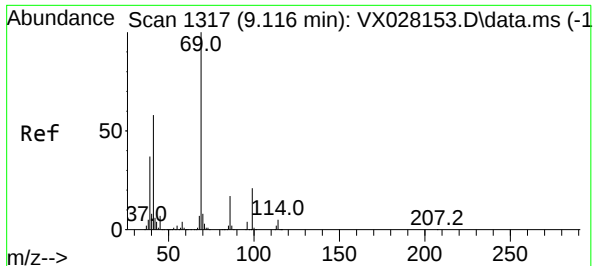
Tgt Ion: 92 Resp: 10046
Ion Ratio Lower Upper
92 100
91 163.8 137.5 206.3



#55
1,1,2-Trichloroethane
Concen: 15.124 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

Tgt Ion: 97 Resp: 75641
Ion Ratio Lower Upper
97 100
83 7.2 66.2 99.4#
85 0.4 42.9 64.3#
99 0.4 49.0 73.6#





#56

Ethyl methacrylate

Concen: 2.262 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX028191.D

Acq: 20 Apr 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

WC-15-1-5-GRMEDL

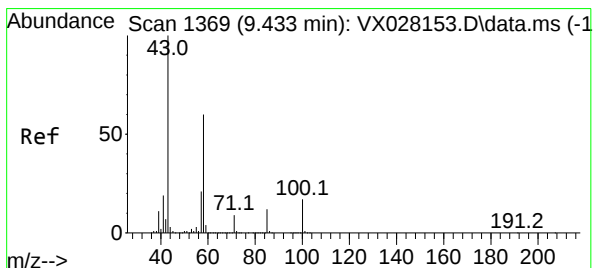
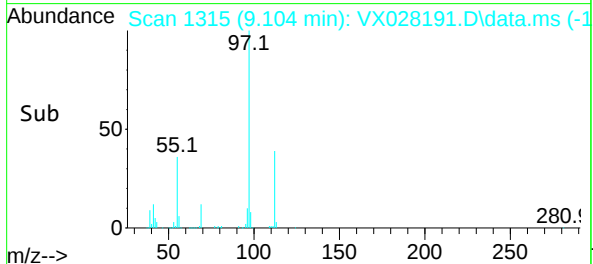
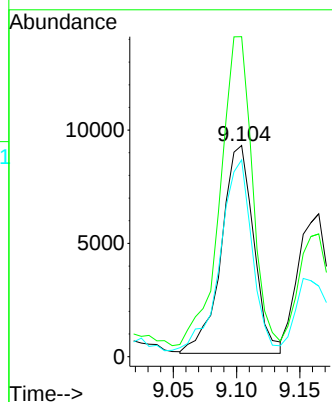
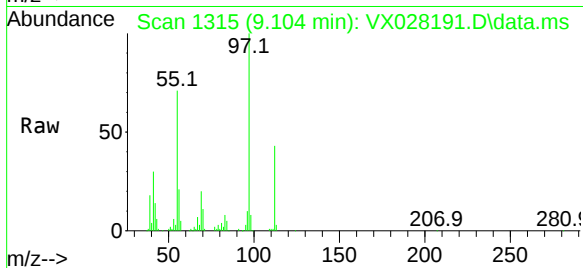
Tgt Ion: 69 Resp: 16402

Ion Ratio Lower Upper

69 100

41 147.2 43.8 65.6#

39 89.5 22.2 33.2#



#59

2-Hexanone

Concen: 24.390 ug/l

RT: 9.384 min Scan# 1361

Delta R.T. -0.049 min

Lab File: VX028191.D

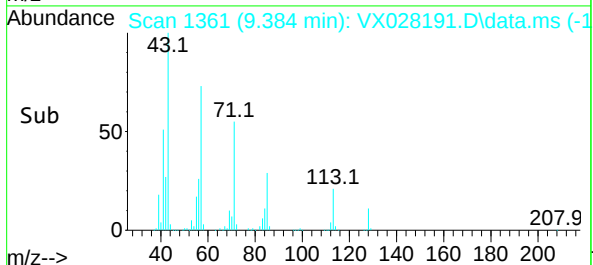
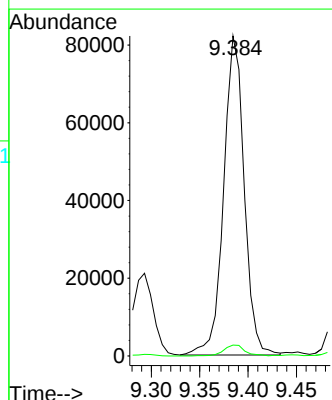
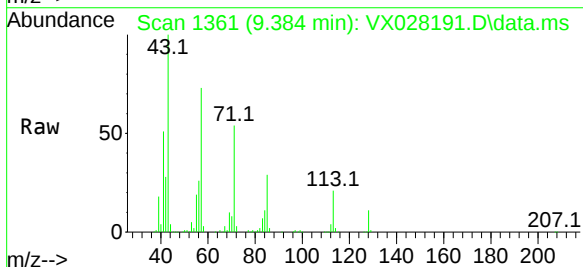
Acq: 20 Apr 2022 12:38

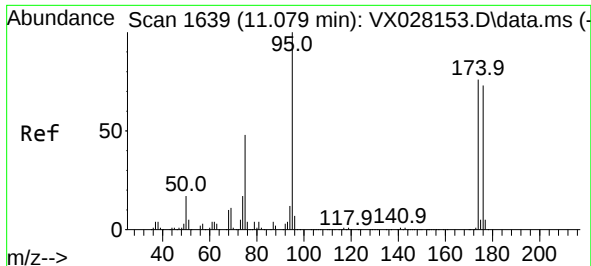
Tgt Ion: 43 Resp: 121186

Ion Ratio Lower Upper

43 100

58 3.6 31.9 95.7#

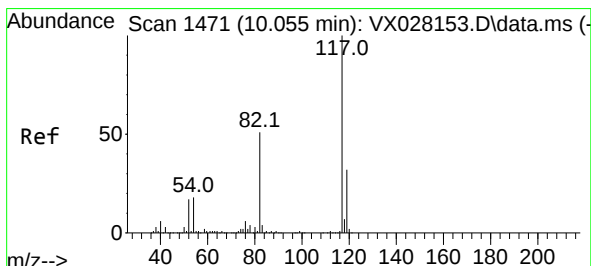
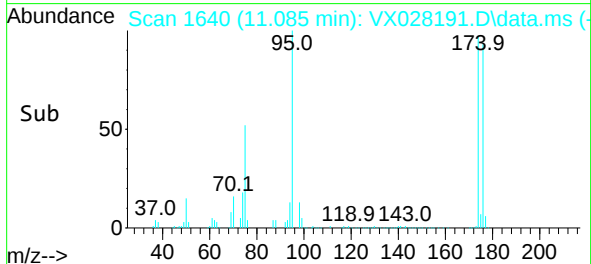
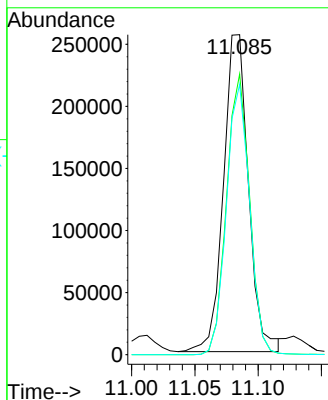
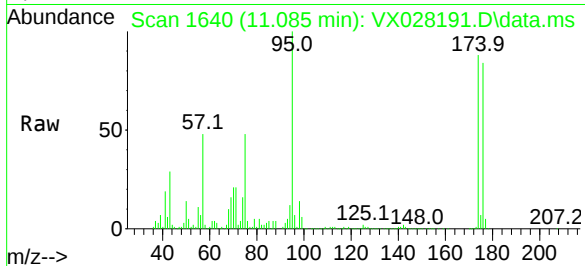




#62
4-Bromofluorobenzene
Concen: 51.495 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

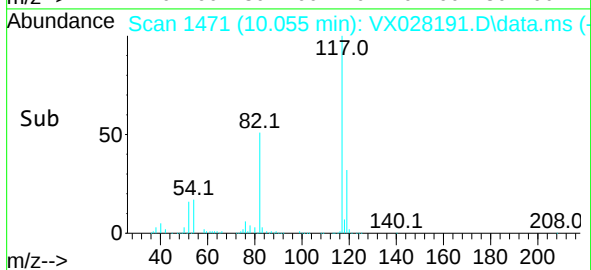
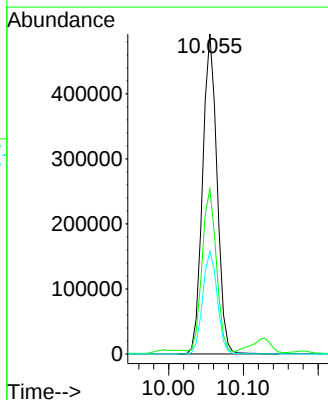
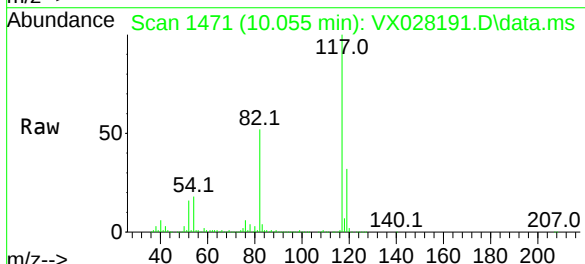
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-5-GRMEDL

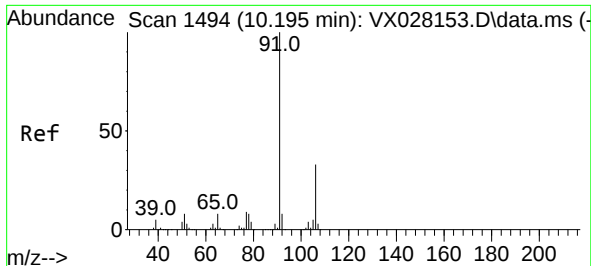
Tgt Ion: 95 Resp: 350911
Ion Ratio Lower Upper
95 100
174 81.7 0.0 163.0
176 79.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

Tgt Ion: 117 Resp: 659951
Ion Ratio Lower Upper
117 100
82 50.9 41.8 62.8
119 32.1 24.8 37.2





#67

Ethyl Benzene

Concen: 2.858 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028191.D

Acq: 20 Apr 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

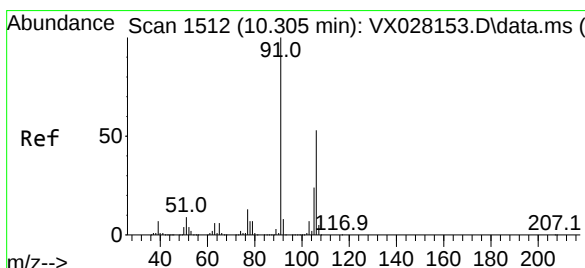
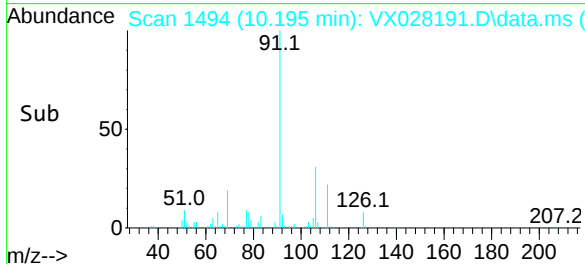
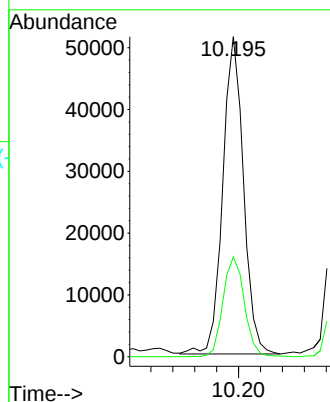
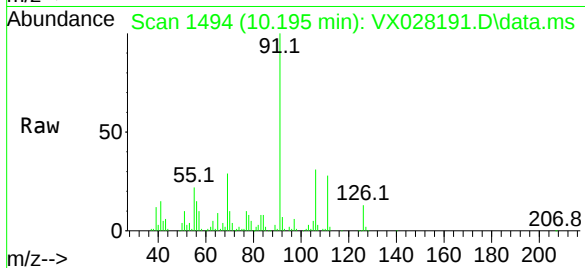
WC-15-1-5-GRMEDL

Tgt Ion: 91 Resp: 67438

Ion Ratio Lower Upper

91 100

106 31.4 24.6 36.8



#68

m/p-Xylenes

Concen: 12.756 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX028191.D

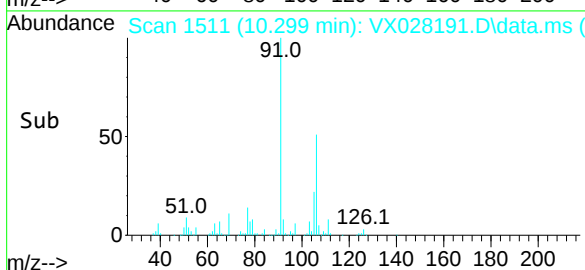
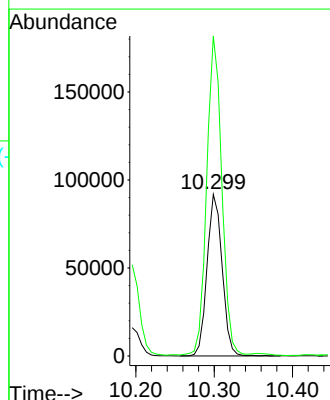
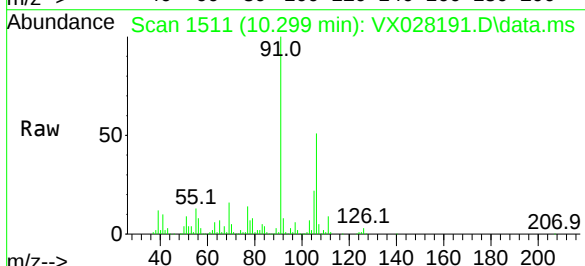
Acq: 20 Apr 2022 12:38

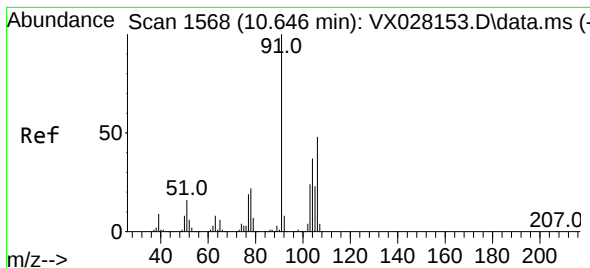
Tgt Ion: 106 Resp: 122489

Ion Ratio Lower Upper

106 100

91 197.4 160.4 240.6





#69

o-Xylene

Concen: 26.173 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VX028191.D

Acq: 20 Apr 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

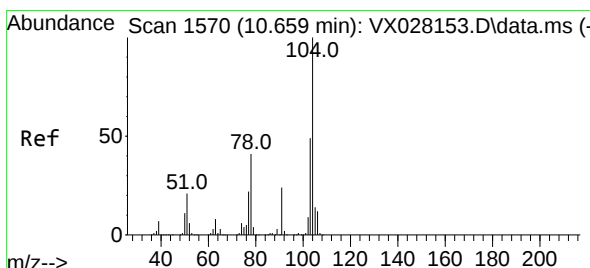
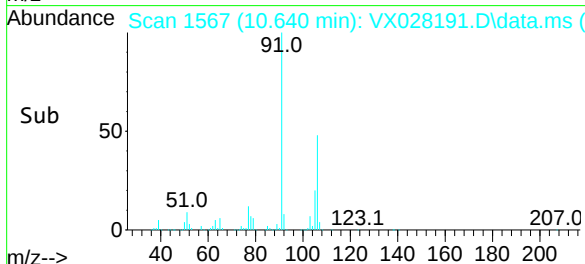
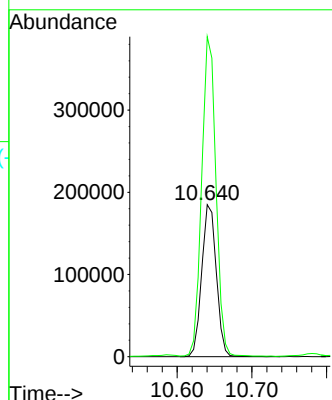
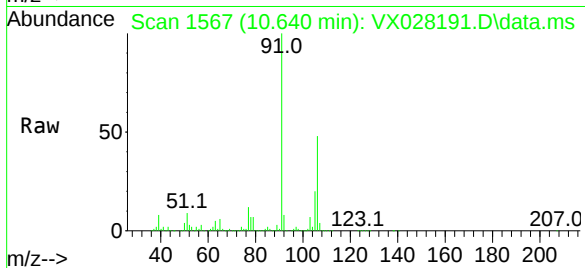
WC-15-1-5-GRMEDL

Tgt Ion:106 Resp: 250577

Ion Ratio Lower Upper

106 100

91 205.8 106.1 318.1



#70

Styrene

Concen: 0.821 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.019 min

Lab File: VX028191.D

Acq: 20 Apr 2022 12:38

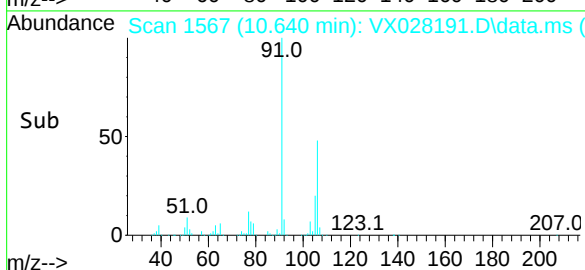
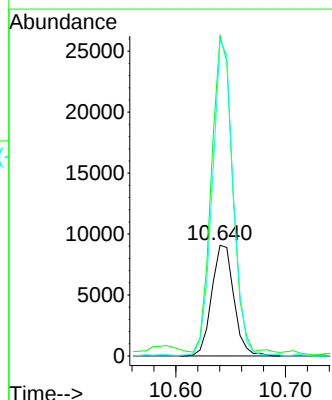
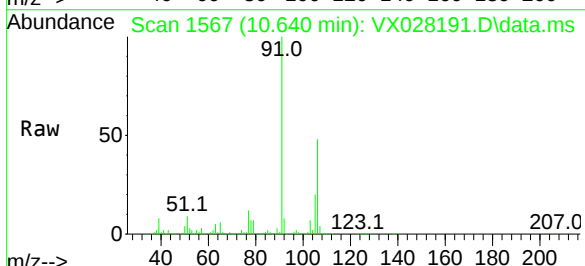
Tgt Ion:104 Resp: 12728

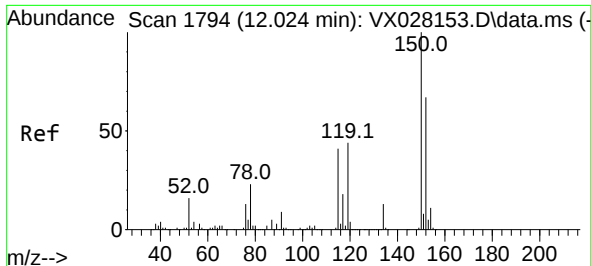
Ion Ratio Lower Upper

104 100

78 272.8 38.6 57.8#

103 269.4 43.8 65.8#

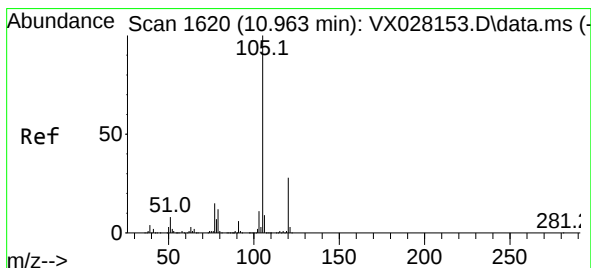
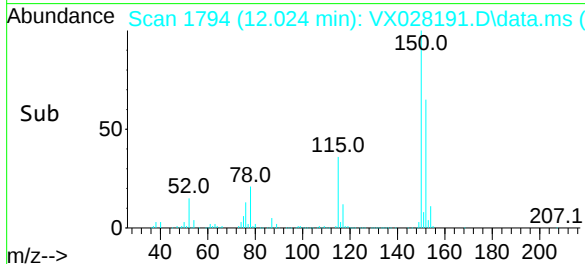
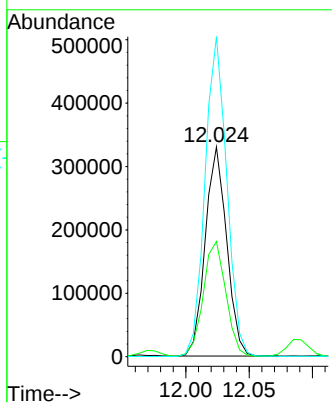
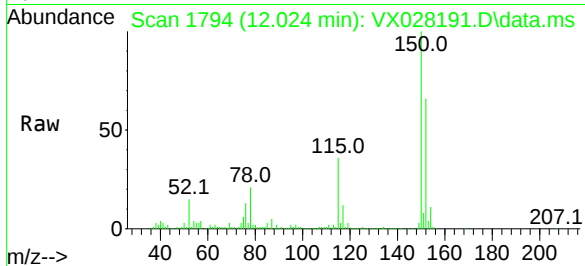




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028191.D
 Acq: 20 Apr 2022 12:38

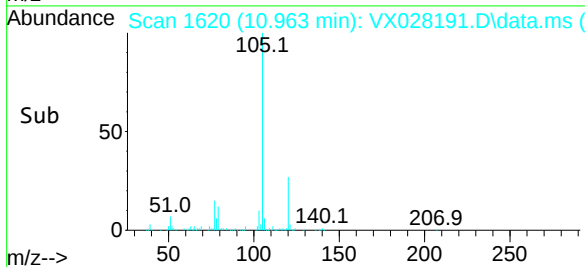
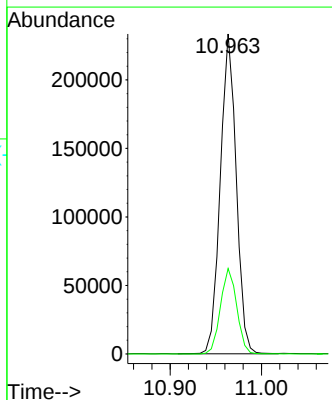
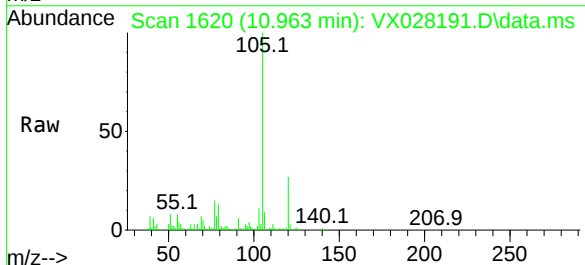
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-15-1-5-GRMEDL

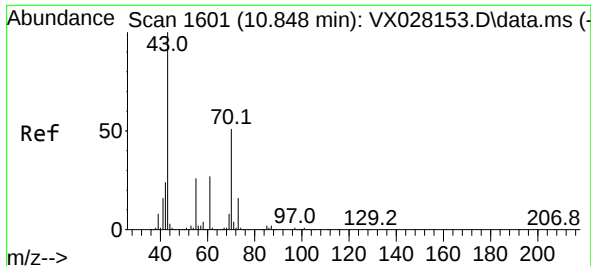
Tgt Ion:152 Resp: 389074
 Ion Ratio Lower Upper
 152 100
 115 58.4 37.5 112.7
 150 155.4 0.0 338.2



#73
 Isopropylbenzene
 Concen: 10.592 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX028191.D
 Acq: 20 Apr 2022 12:38

Tgt Ion:105 Resp: 283246
 Ion Ratio Lower Upper
 105 100
 120 27.3 13.5 40.5

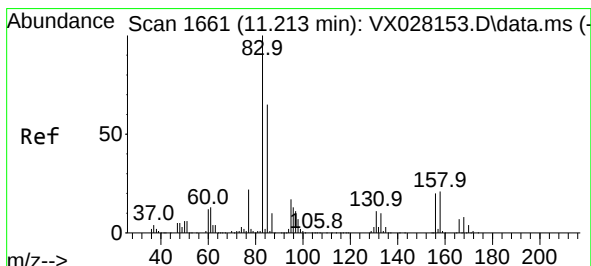
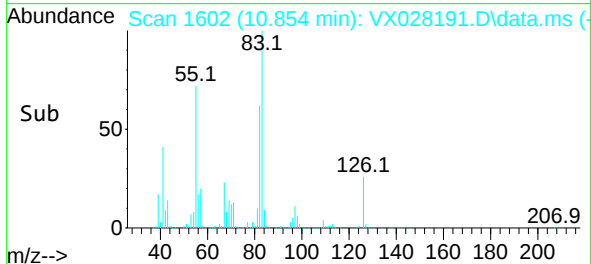
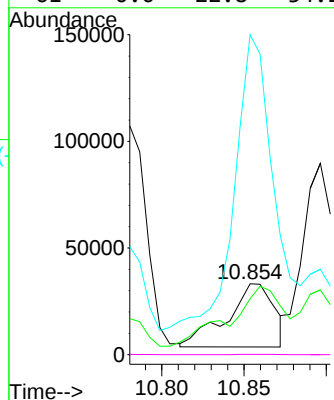
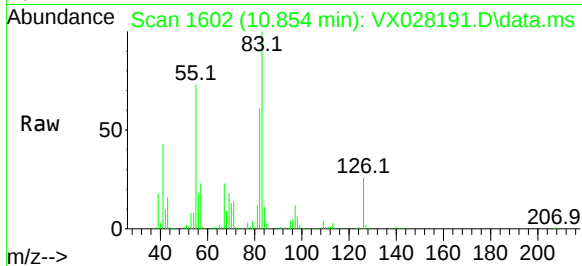




#74
N-amy1 acetate
Concen: 6.431 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

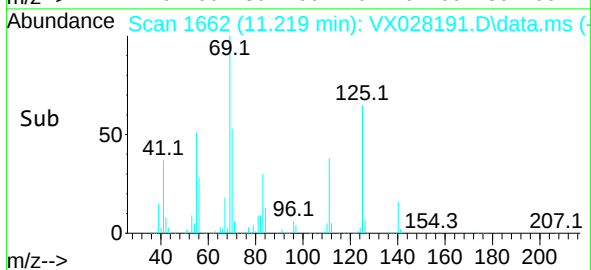
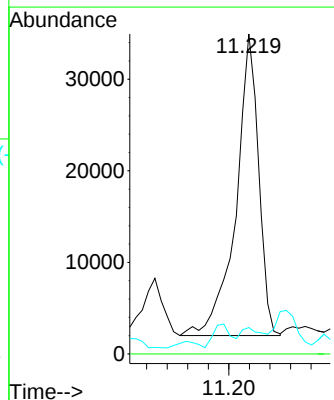
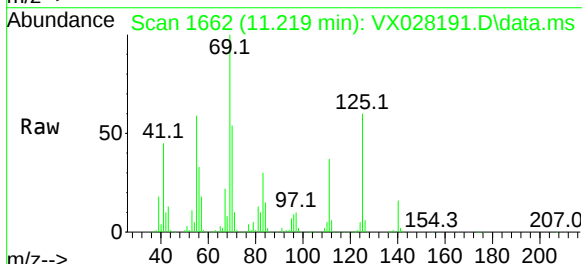
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-5-GRMEDL

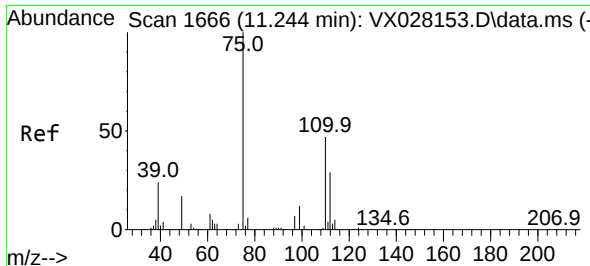
Tgt Ion: 43 Resp: 59439
Ion Ratio Lower Upper
43 100
70 113.7 42.5 63.7#
55 371.2 23.1 34.7#
61 0.0 22.8 34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 5.812 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

Tgt Ion: 83 Resp: 50439
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 6.3 32.6 97.7#

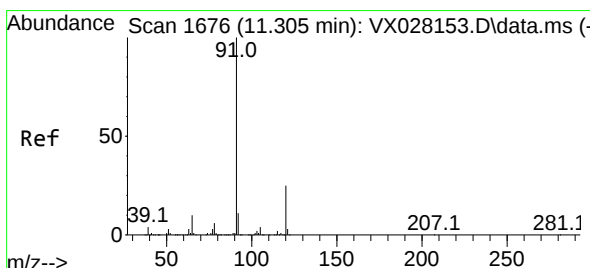
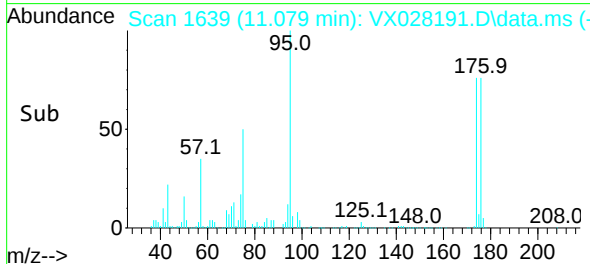
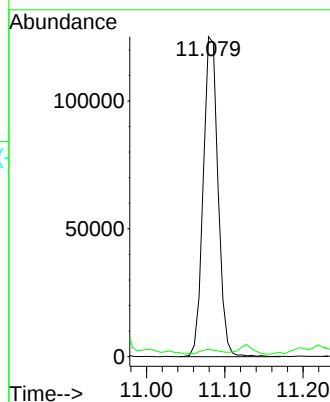
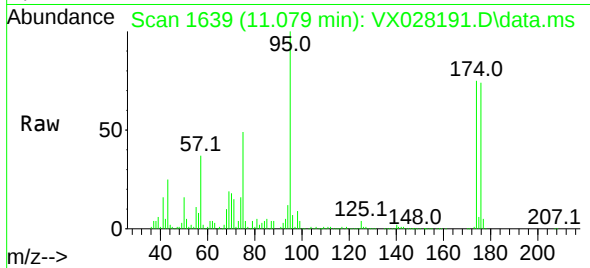




#76
1,2,3-Trichloropropane
Concen: 21.456 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

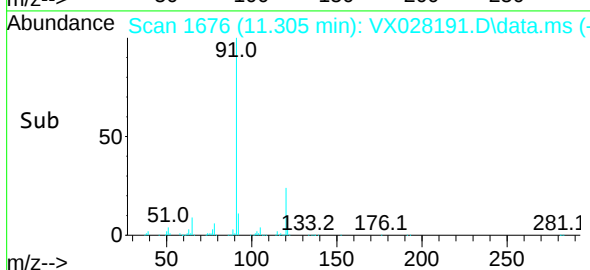
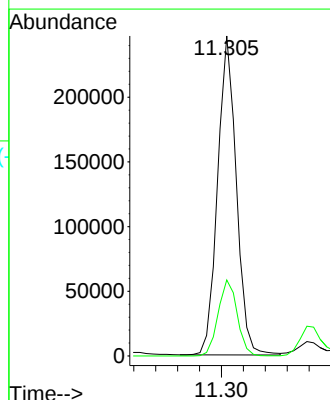
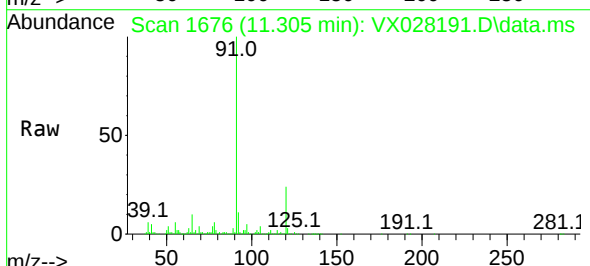
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-5-GRMEDL

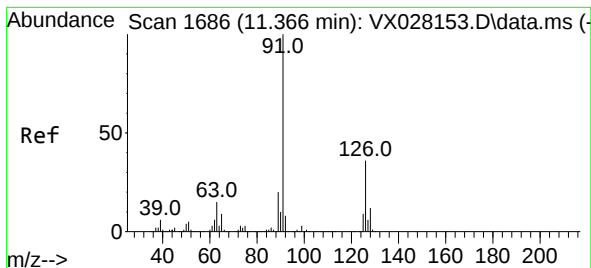
Tgt Ion: 75 Resp: 164290
Ion Ratio Lower Upper
75 100
77 2.0 19.4 58.2#



#78
n-propylbenzene
Concen: 9.879 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

Tgt Ion: 91 Resp: 292934
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.951 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX028191.D

Acq: 20 Apr 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

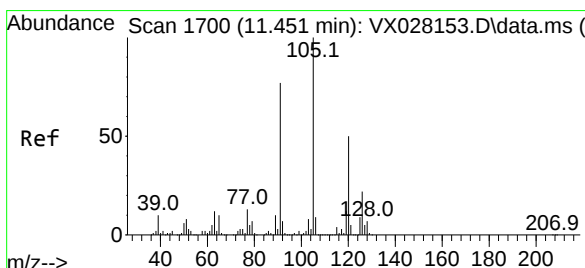
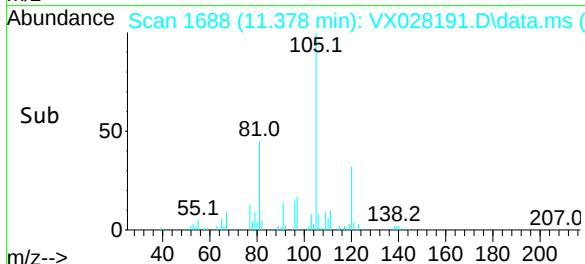
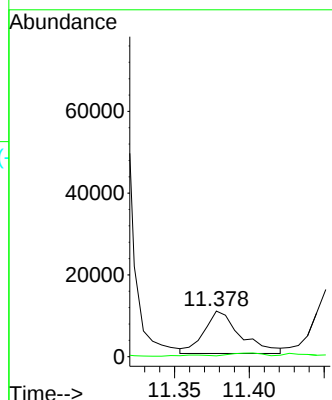
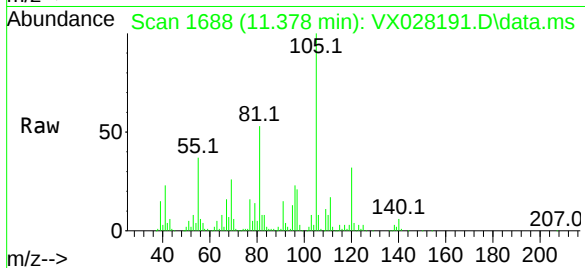
WC-15-1-5-GRMEDL

Tgt Ion: 91 Resp: 17538

Ion Ratio Lower Upper

91 100

126 2.2 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 7.678 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028191.D

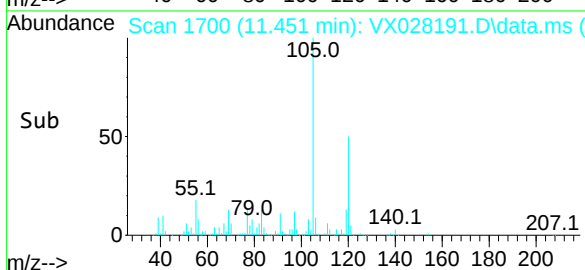
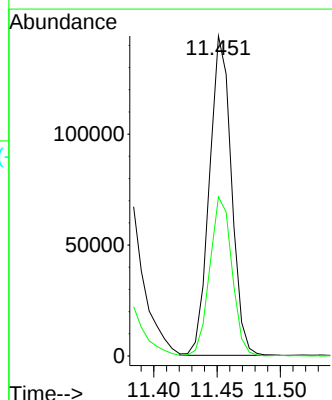
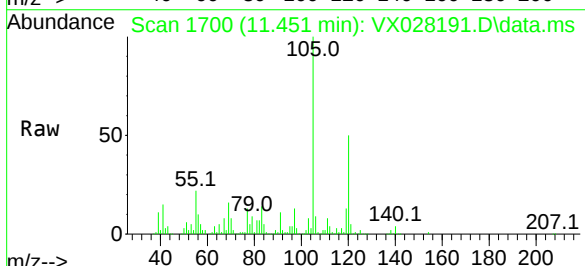
Acq: 20 Apr 2022 12:38

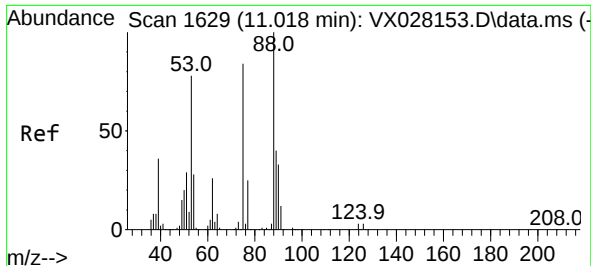
Tgt Ion: 105 Resp: 174290

Ion Ratio Lower Upper

105 100

120 49.9 24.3 72.9

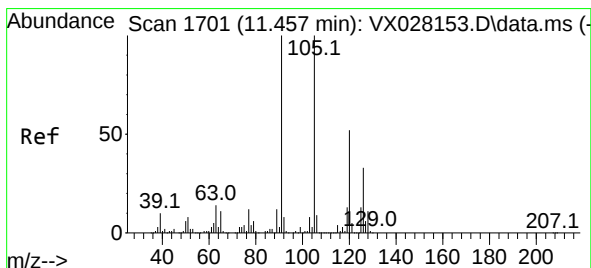
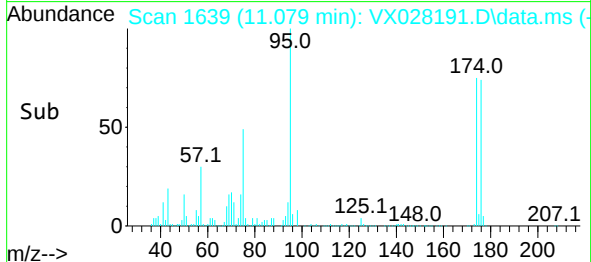
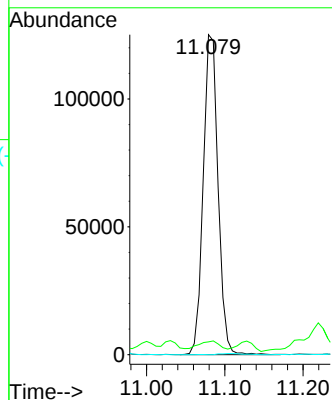
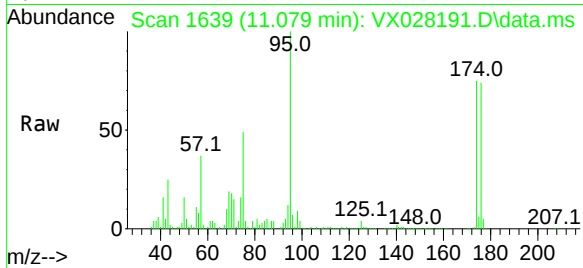




#81
trans-1,4-Dichloro-2-butene
Concen: 63.760 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

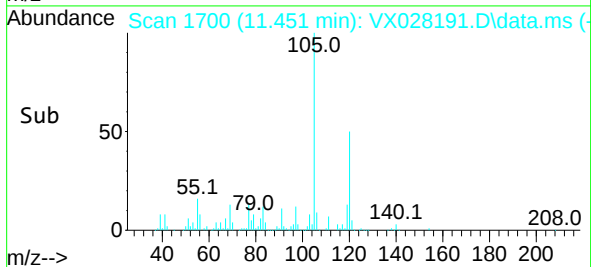
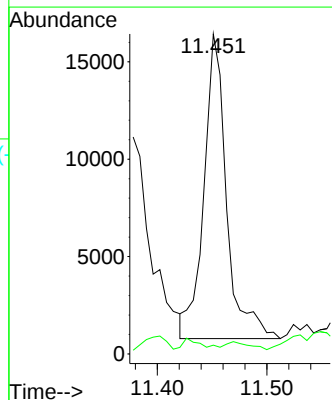
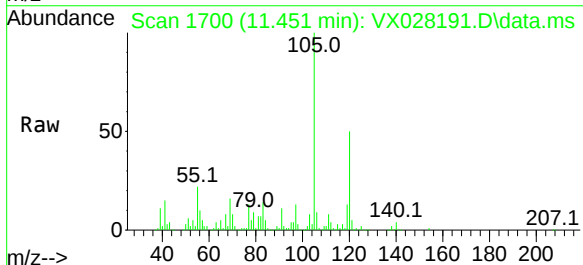
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-5-GRMEDL

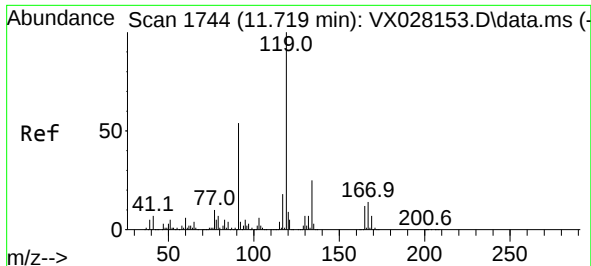
Tgt Ion: 75 Resp: 164290
Ion Ratio Lower Upper
75 100
53 4.7 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 1.058 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

Tgt Ion: 91 Resp: 22465
Ion Ratio Lower Upper
91 100
126 3.0 14.9 44.5#

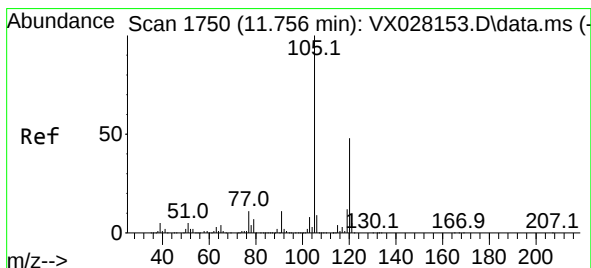
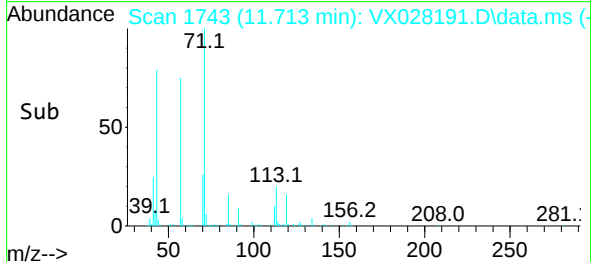
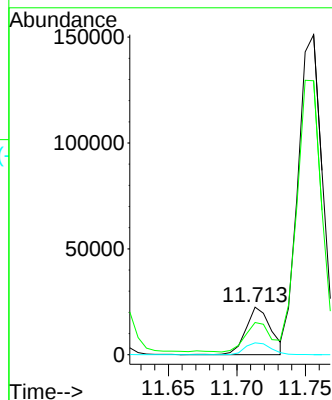
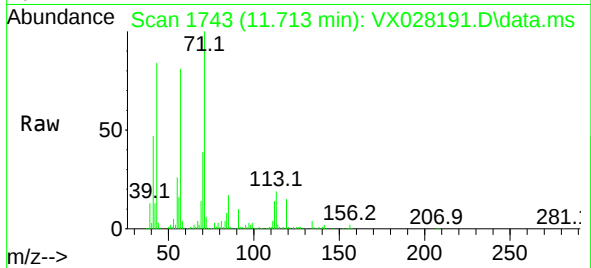




#83
tert-Butylbenzene
Concen: 1.226 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

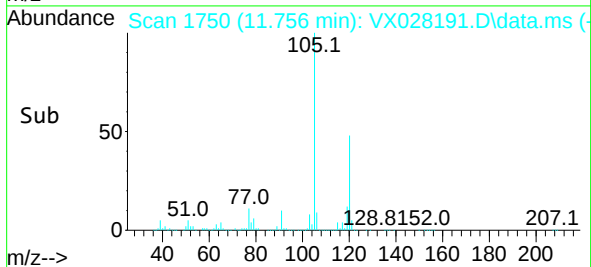
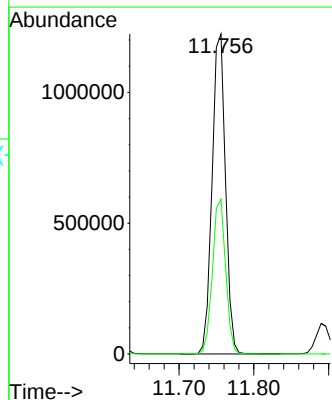
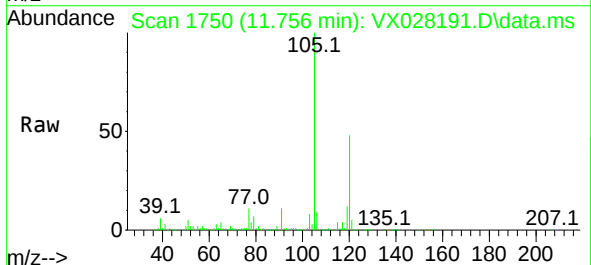
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-5-GRMEDL

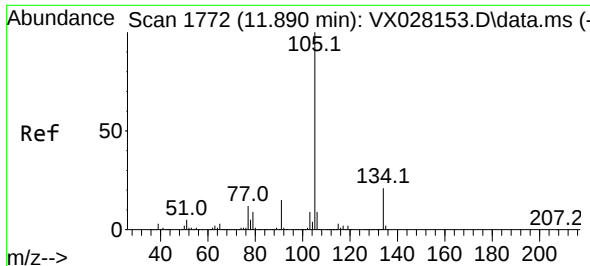
Tgt Ion:119 Resp: 28423
Ion Ratio Lower Upper
119 100
91 65.2 26.9 80.6
134 25.6 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 67.574 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

Tgt Ion:105 Resp: 1524834
Ion Ratio Lower Upper
105 100
120 48.0 22.6 67.8

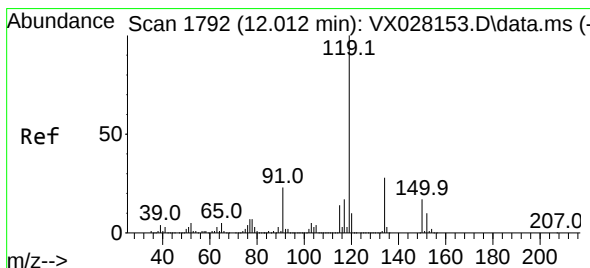
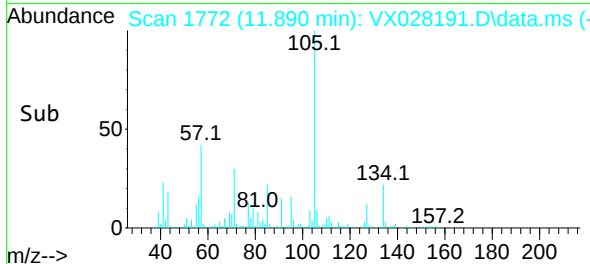
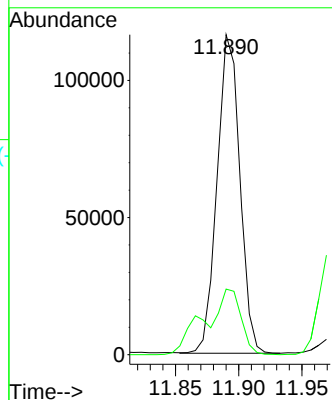
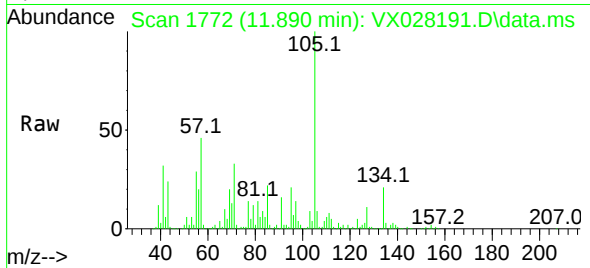




#85
 sec-Butylbenzene
 Concen: 5.190 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028191.D
 Acq: 20 Apr 2022 12:38

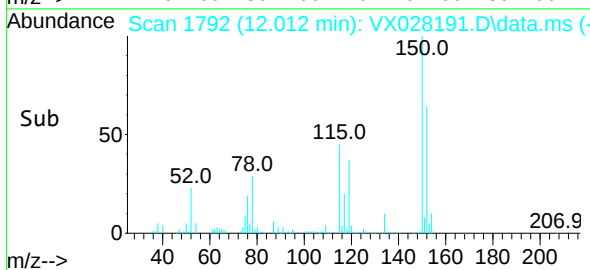
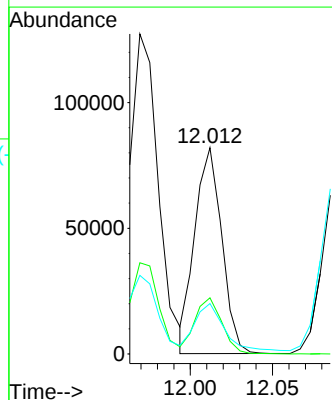
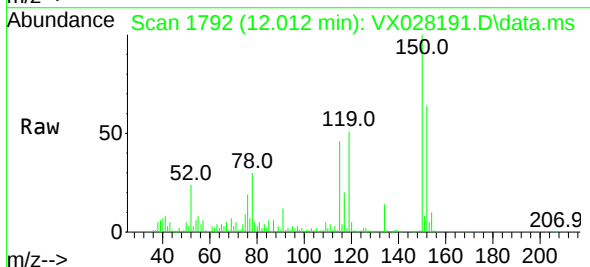
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-15-1-5-GRMEDL

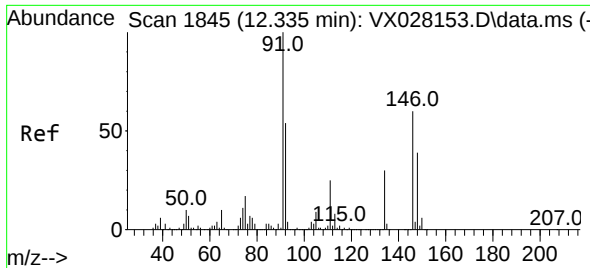
Tgt Ion:105 Resp: 145144
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 3.875 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028191.D
 Acq: 20 Apr 2022 12:38

Tgt Ion:119 Resp: 93483
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.0 39.0
 91 23.9 11.3 33.9

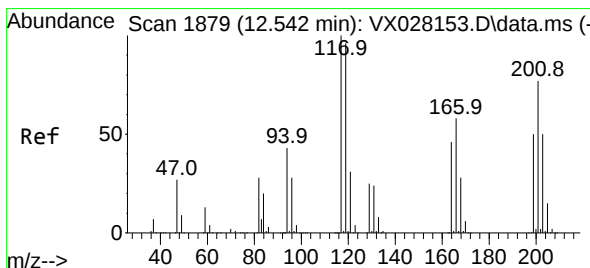
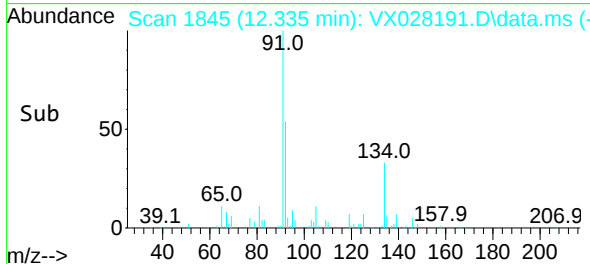
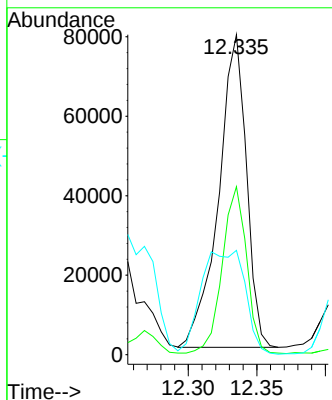
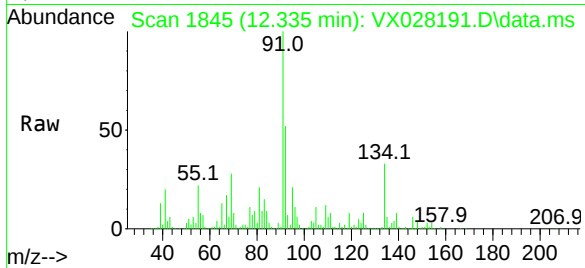




#89
n-Butylbenzene
Concen: 5.616 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

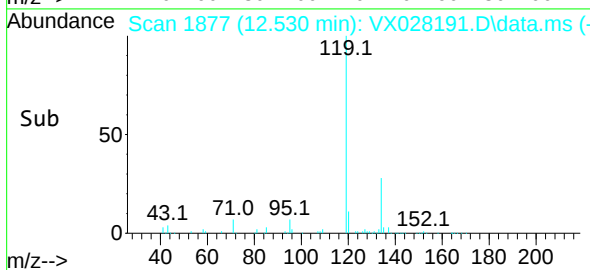
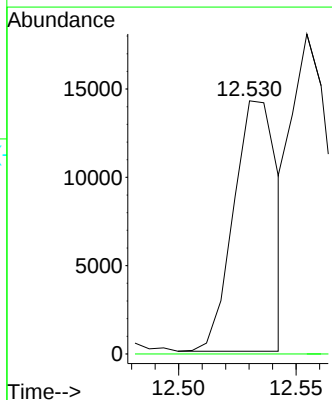
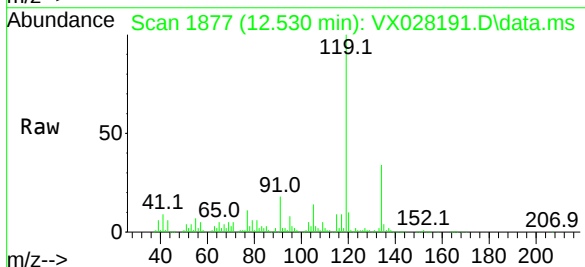
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-5-GRMEDL

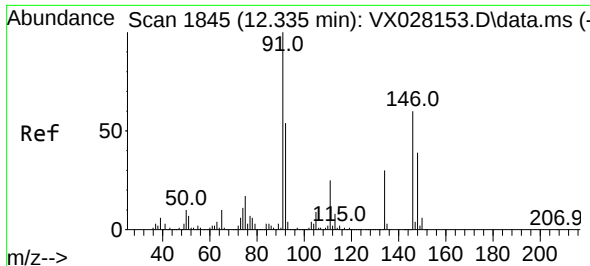
Tgt Ion: 91 Resp: 111257
Ion Ratio Lower Upper
91 100
92 46.7 27.8 83.3
134 52.0 13.3 39.8#



#90
Hexachloroethane
Concen: 5.899 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.012 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

Tgt Ion: 117 Resp: 18402
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

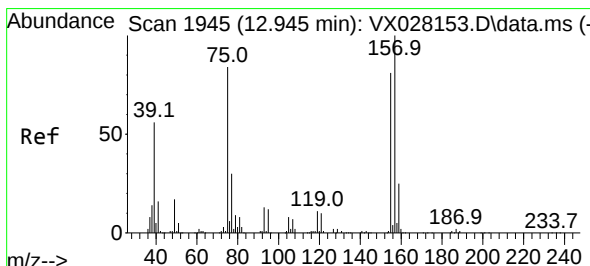
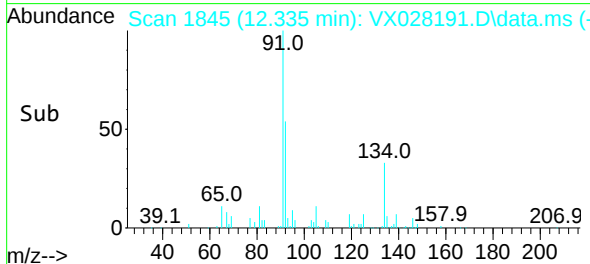
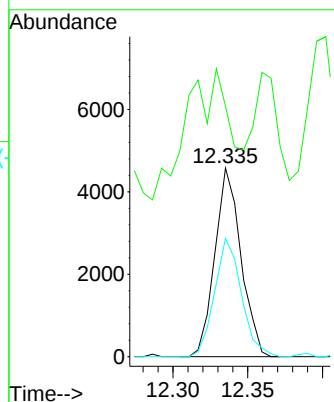
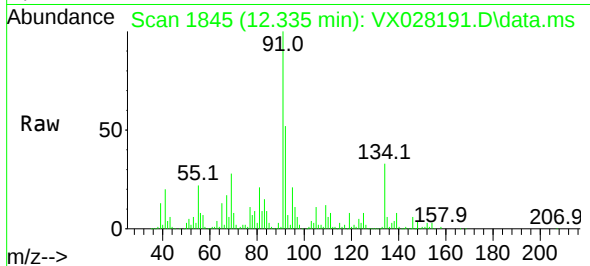




#91
1,2-Dichlorobenzene
Concen: 0.427 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

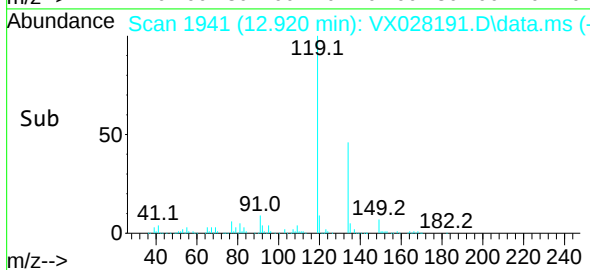
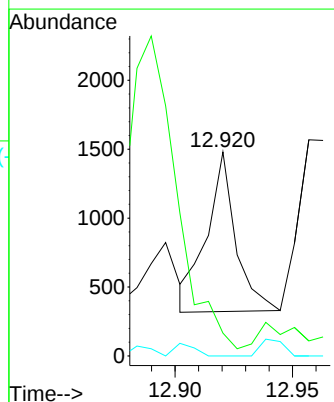
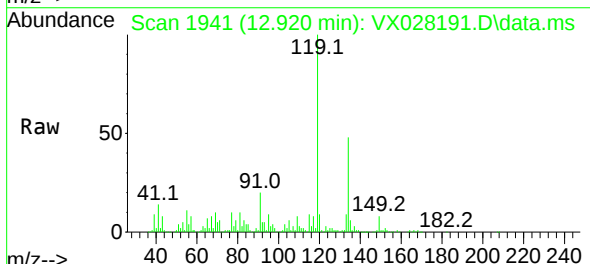
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-5-GRMEDL

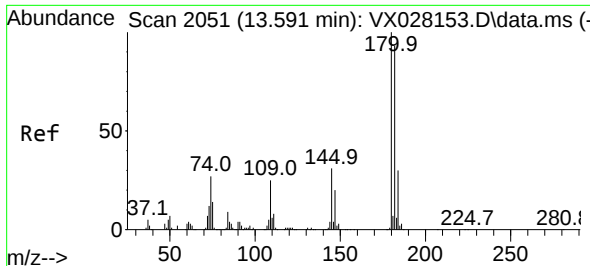
Tgt Ion:146 Resp: 5552
Ion Ratio Lower Upper
146 100
111 64.9 21.0 63.0#
148 64.5 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.514 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.025 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

Tgt Ion: 75 Resp: 992
Ion Ratio Lower Upper
75 100
155 23.3 47.0 141.2#
157 8.4 57.9 173.6#

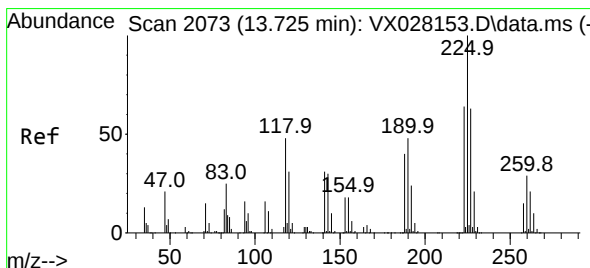
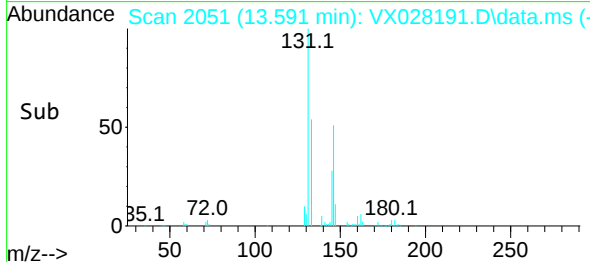
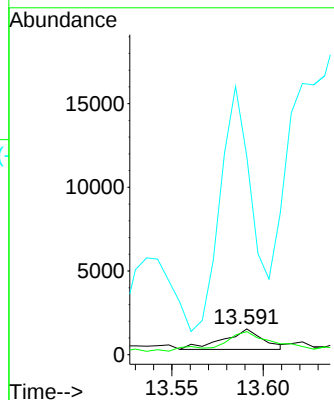
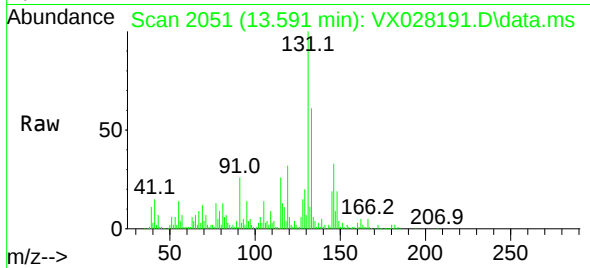




#93
1,2,4-Trichlorobenzene
Concen: 0.236 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

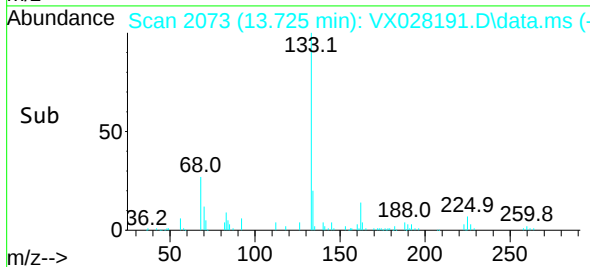
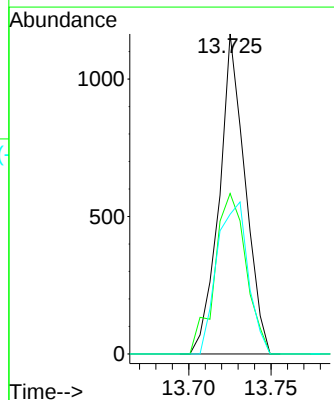
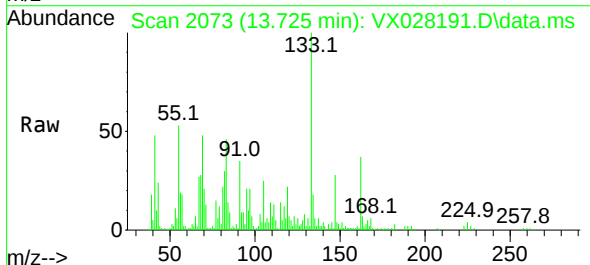
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-5-GRMEDL

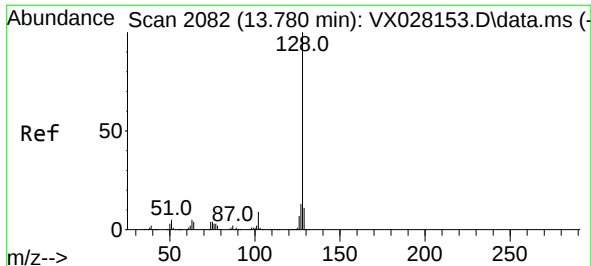
Tgt Ion:180 Resp: 1826
Ion Ratio Lower Upper
180 100
182 128.1 47.7 143.1
145 1062.9 15.2 45.5#



#94
Hexachlorobutadiene
Concen: 0.370 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

Tgt Ion:225 Resp: 1275
Ion Ratio Lower Upper
225 100
223 60.9 34.2 102.5
227 57.0 33.9 101.7

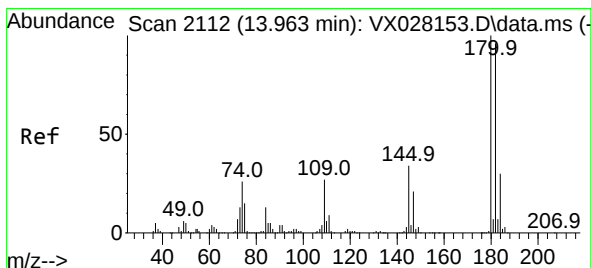
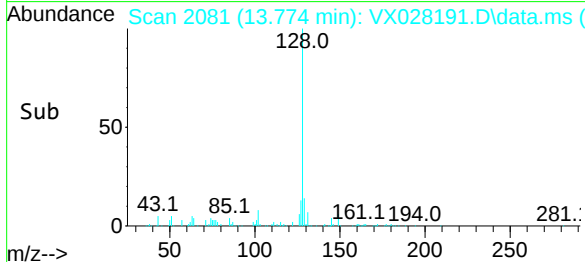
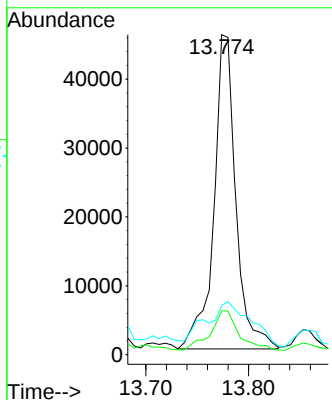
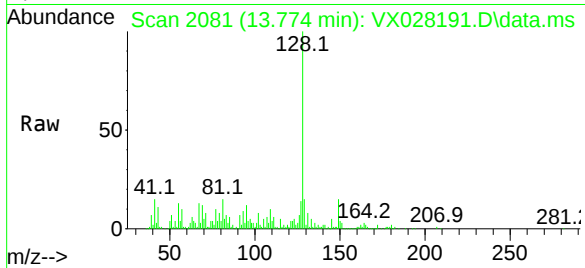




#95
Naphthalene
Concen: 2.639 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-5-GRMEDL

Tgt Ion:128 Resp: 67982
Ion Ratio Lower Upper
128 100
127 16.4 10.2 15.4#
129 29.7 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 0.386 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028191.D
Acq: 20 Apr 2022 12:38

Tgt Ion:180 Resp: 2930
Ion Ratio Lower Upper
180 100
182 46.9 50.0 149.8#
145 1534.6 16.2 48.5#

