

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028162.D
 Acq On : 19 Apr 2022 16:05
 Operator : JC/MD
 Sample : N2452-07ME
 Misc : 5.15g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-15-1-4-GRME

Quant Time: Apr 20 08:15:56 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	406852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	681903	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	634263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	394163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	244059	46.007	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.020%		
35) Dibromofluoromethane	5.391	113	214023	44.755	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	89.500%		
50) Toluene-d8	8.647	98	806257	43.897	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	87.800%		
62) 4-Bromofluorobenzene	11.085	95	341398	48.612	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.220%		
Target Compounds						Qvalue
3) Chloromethane	1.295	50	708	Below Cal		96
5) Bromomethane	1.599	94	2143	Below Cal		98
6) Chloroethane	1.685	64	152	Below Cal	#	84
8) Diethyl Ether	2.118	74	41	Below Cal	#	1
10) Methyl Iodide	2.435	142	1885	5.609	ug/l #	90
11) Tert butyl alcohol	2.947	59	14569	4.589	ug/l #	72
13) Acrolein	2.252	56	205	0.315	ug/l #	15
14) Allyl chloride	2.739	41	2426	0.462	ug/l #	60
15) Acrylonitrile	3.075	53	798	0.369	ug/l #	43
16) Acetone	2.416	43	13200	6.789	ug/l	91
18) Methyl Acetate	2.721	43	30594	6.486	ug/l	91
20) Methylene Chloride	2.776	84	1995	0.507	ug/l #	91
25) 2-Butanone	4.605	43	9810	3.122	ug/l #	84
31) Cyclohexane	5.452	56	29912	4.628	ug/l	92
36) 1,1-Dichloropropene	5.550	75	30101	4.826	ug/l #	49
37) Ethyl Acetate	4.605	43	9810	1.550	ug/l #	65
38) Carbon Tetrachloride	5.550	117	40699	5.780	ug/l #	14
39) Methylcyclohexane	7.373	83	193312	24.561	ug/l	97
43) Isopropyl Acetate	6.342	43	2459	0.239	ug/l #	56
45) 1,2-Dichloropropane	7.379	63	2006	0.449	ug/l #	1
47) Bromodichloromethane	7.775	83	2384	0.354	ug/l #	55
48) Methyl methacrylate	7.659	41	10069	2.129	ug/l #	62
51) 4-Methyl-2-Pentanone	8.604	43	23652	3.578	ug/l #	31
52) Toluene	8.720	92	3520	0.277	ug/l	99
55) 1,1,2-Trichloroethane	9.104	97	68450	13.280	ug/l #	20
56) Ethyl methacrylate	9.098	69	13868	1.856	ug/l #	1
59) 2-Hexanone	9.384	43	68342	13.347	ug/l #	23
67) Ethyl Benzene	10.195	91	30305	1.336	ug/l	98
68) m/p-Xylenes	10.305	106	99552	10.787	ug/l	97
69) o-Xylene	10.646	106	42956	4.668	ug/l	98
73) Isopropylbenzene	10.963	105	177322	6.545	ug/l	100
74) N-amyl acetate	10.854	43	125080	13.357	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	125835	14.313	ug/l #	38
76) 1,2,3-Trichloropropane	11.085	75	154988	19.979	ug/l #	36
78) n-propylbenzene	11.305	91	251274	8.364	ug/l	97
79) 2-Chlorotoluene	11.384	91	24865	1.331	ug/l #	58

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

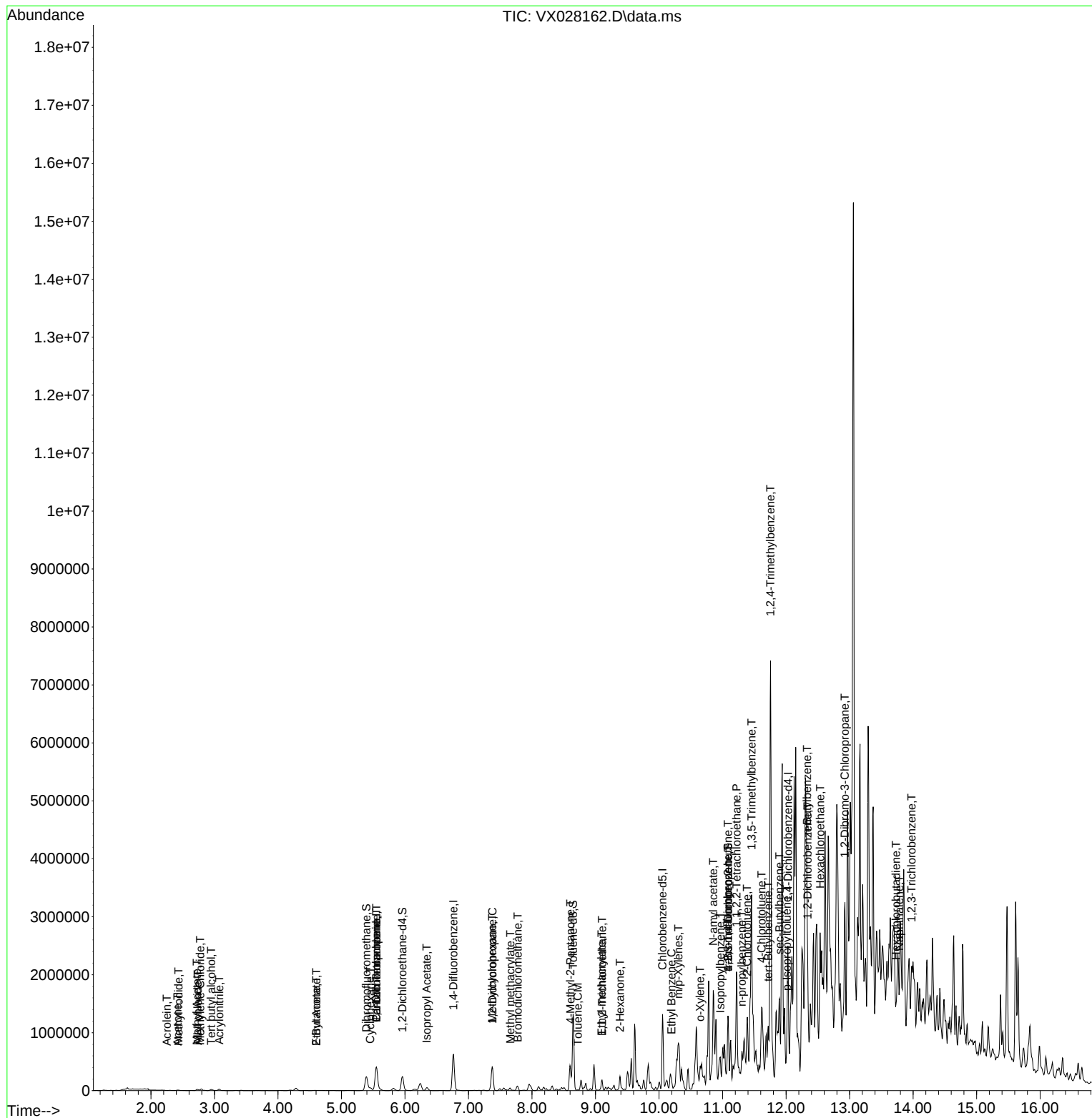
80) 1,3,5-Trimethylbenzene	11.457	105	1318172	57.318	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.085	75	154988	59.374	ug/l #	15
82) 4-Chlorotoluene	11.616	91	45062	2.094	ug/l	74
83) tert-Butylbenzene	11.719	119	74141	3.157	ug/l	85
84) 1,2,4-Trimethylbenzene	11.756	105	2615931	114.430	ug/l	94
85) sec-Butylbenzene	11.896	105	340019	12.002	ug/l	97
86) p-Isopropyltoluene	12.012	119	102101	4.177	ug/l	97
89) n-Butylbenzene	12.329	91	407454	20.302	ug/l #	20
90) Hexachloroethane	12.536	117	66985	16.493	ug/l #	10
91) 1,2-Dichlorobenzene	12.341	146	30140	2.288	ug/l #	69
92) 1,2-Dibromo-3-Chloropr...	12.927	75	5623	2.876	ug/l #	1
94) Hexachlorobutadiene	13.731	225	1244	0.356	ug/l	94
95) Naphthalene	13.780	128	35606	1.364	ug/l #	69
96) 1,2,3-Trichlorobenzene	13.975	180	8885	1.156	ug/l #	1

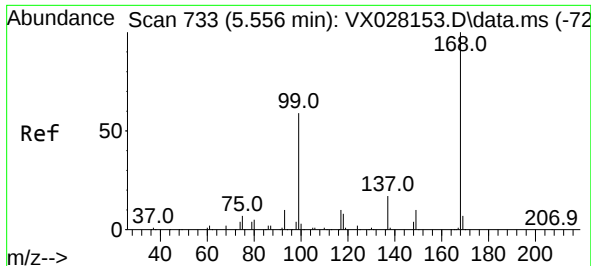
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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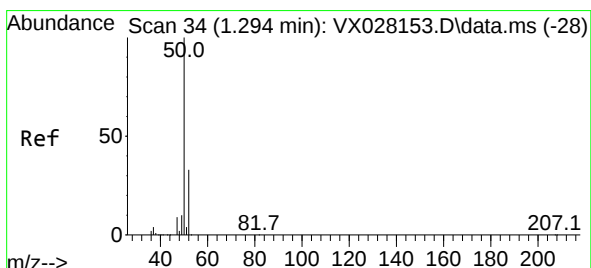
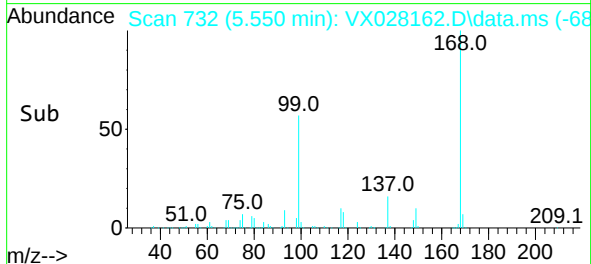
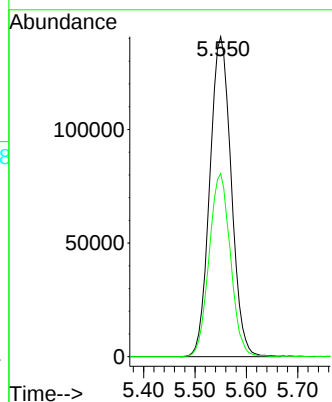
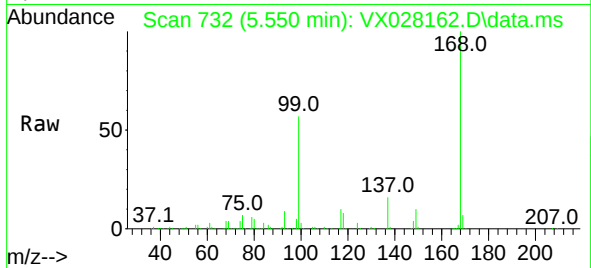




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

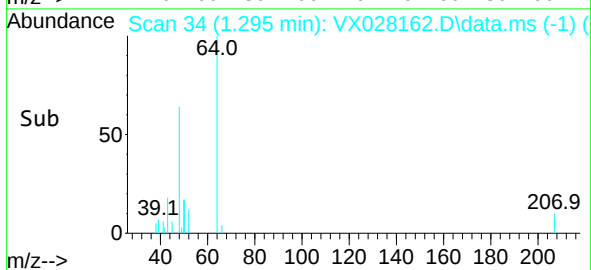
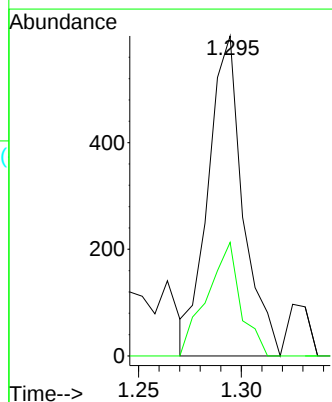
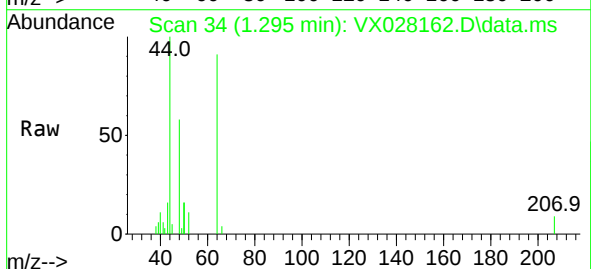
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4-GRME

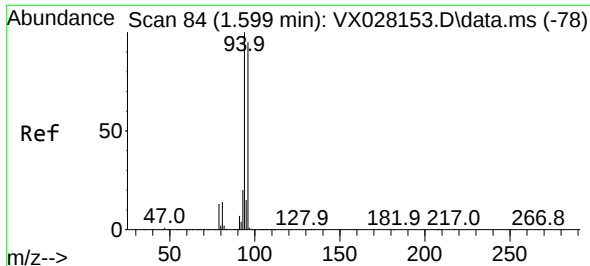
Tgt Ion:168 Resp: 406852
Ion Ratio Lower Upper
168 100
99 57.2 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

Tgt Ion: 50 Resp: 708
Ion Ratio Lower Upper
50 100
52 35.5 26.4 39.6

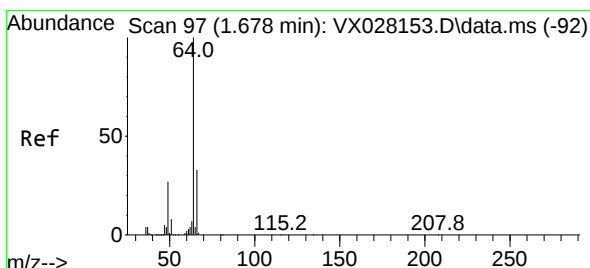
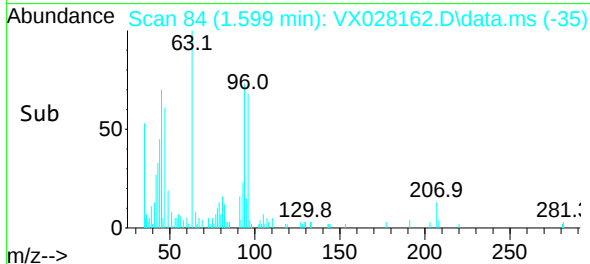
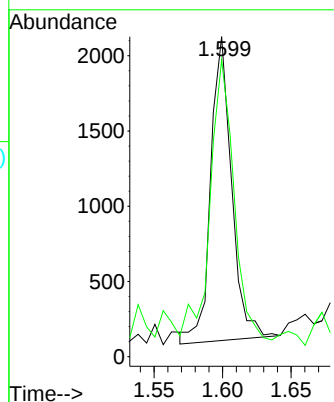
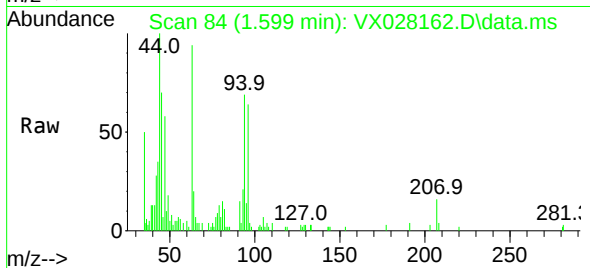




#5
Bromomethane
Concen: Below Cal
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

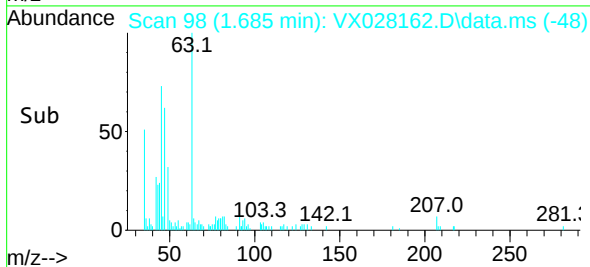
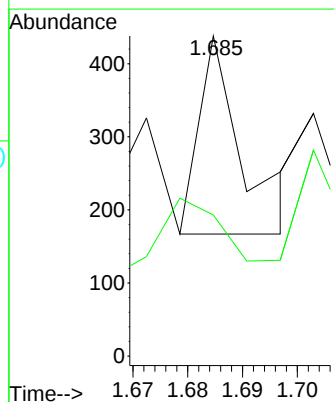
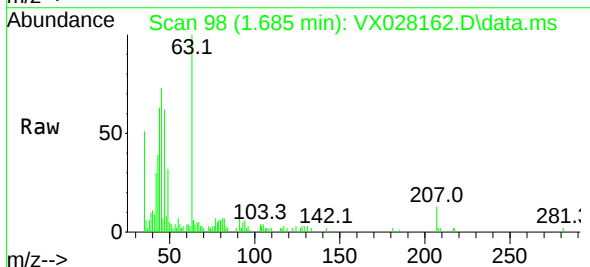
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4-GRME

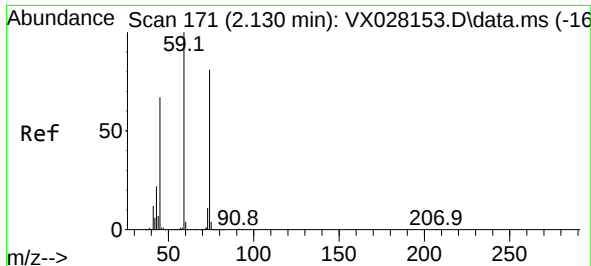
Tgt Ion: 94 Resp: 2143
Ion Ratio Lower Upper
94 100
96 92.5 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

Tgt Ion: 64 Resp: 152
Ion Ratio Lower Upper
64 100
66 22.9 25.3 37.9

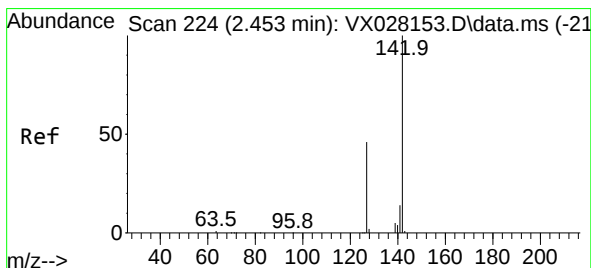
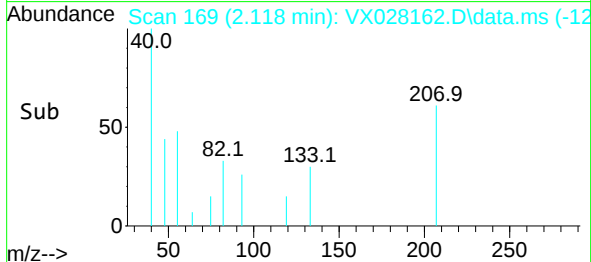
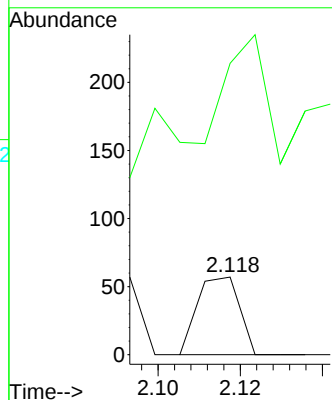
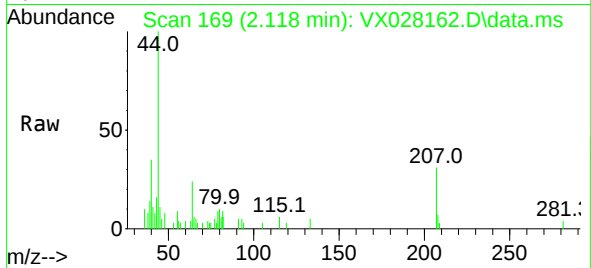




#8
Diethyl Ether
Concen: Below Cal
RT: 2.118 min Scan# 1
Delta R.T. -0.012 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

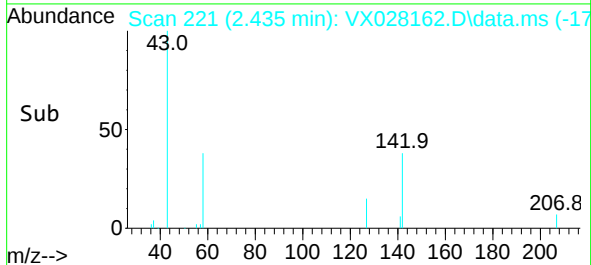
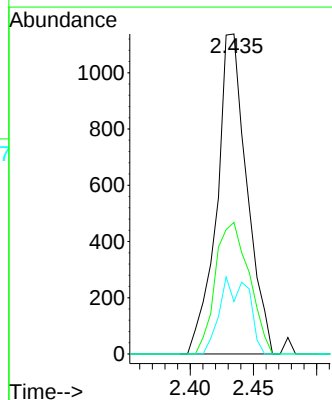
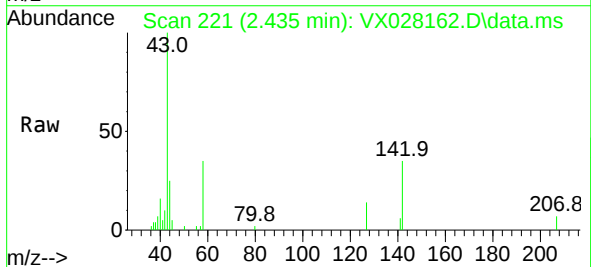
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4-GRME

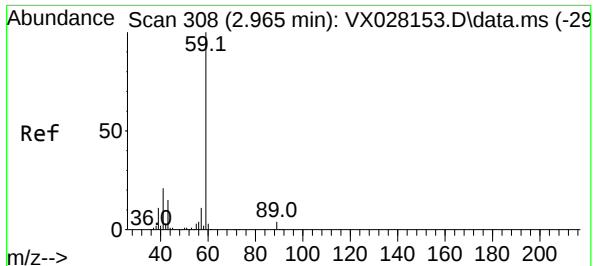
Tgt Ion: 74 Resp: 41
Ion Ratio Lower Upper
74 100
45 268.3 42.0 126.0#



#10
Methyl Iodide
Concen: 5.609 ug/l
RT: 2.435 min Scan# 221
Delta R.T. -0.018 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

Tgt Ion: 142 Resp: 1885
Ion Ratio Lower Upper
142 100
127 46.0 33.9 50.9
141 23.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: 4.589 ug/l

RT: 2.947 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX028162.D

Acq: 19 Apr 2022 16:05

Instrument :

MSVOA_X

ClientSampleId :

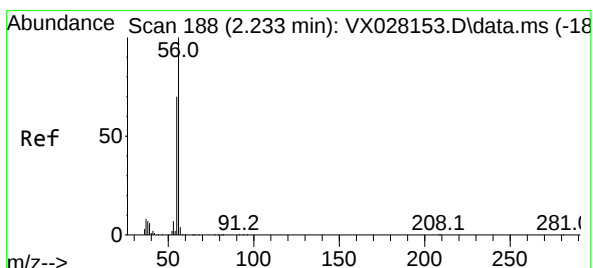
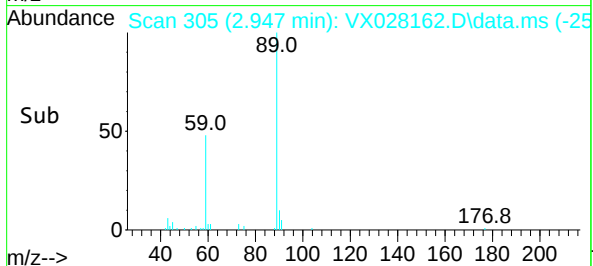
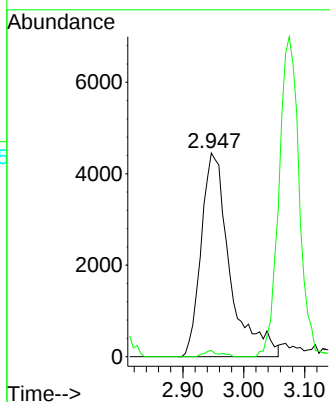
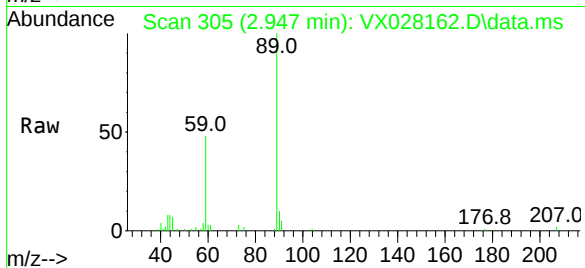
WC-15-1-4-GRME

Tgt Ion: 59 Resp: 14569

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 0.315 ug/l

RT: 2.252 min Scan# 191

Delta R.T. 0.019 min

Lab File: VX028162.D

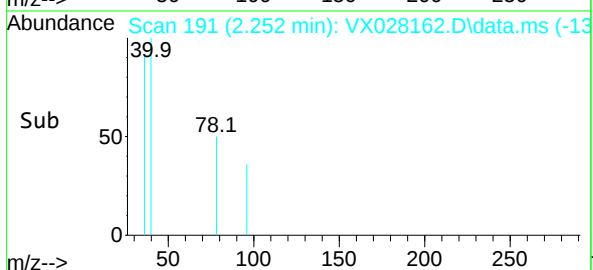
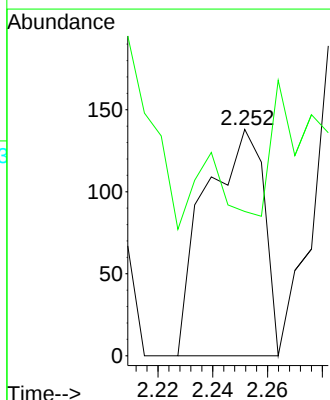
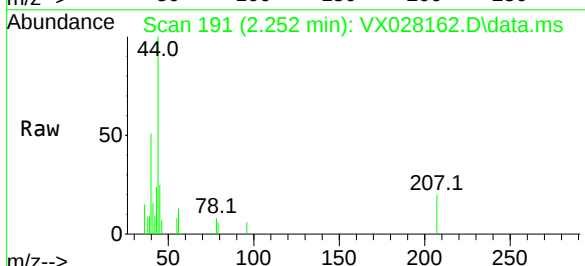
Acq: 19 Apr 2022 16:05

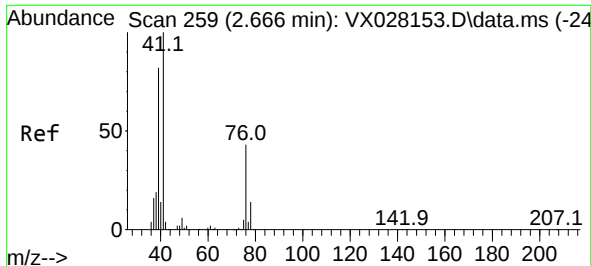
Tgt Ion: 56 Resp: 205

Ion Ratio Lower Upper

56 100

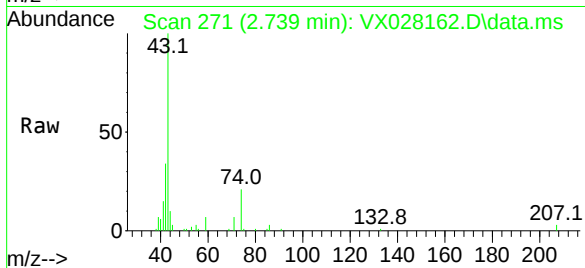
55 0.0 55.0 82.6#



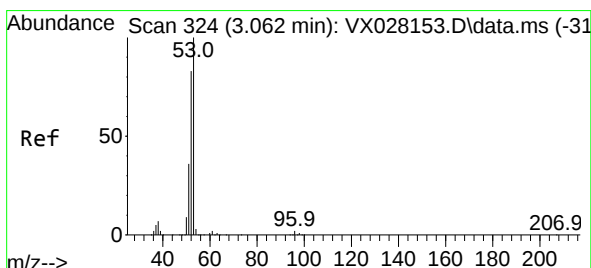
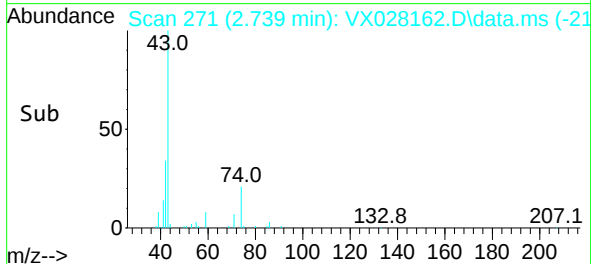
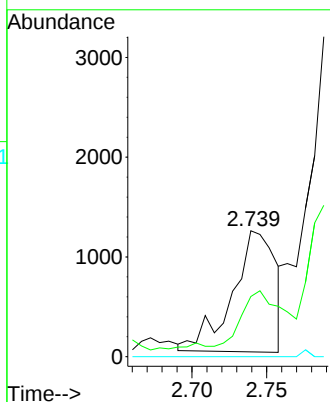


#14
 Allyl chloride
 Concen: 0.462 ug/l
 RT: 2.739 min Scan# 21
 Delta R.T. 0.073 min
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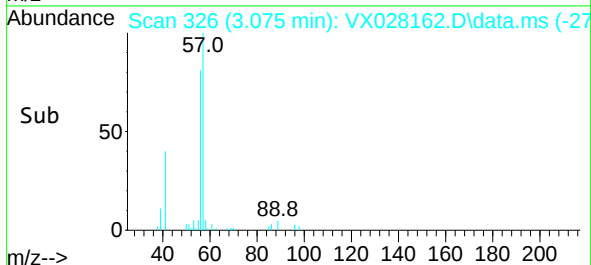
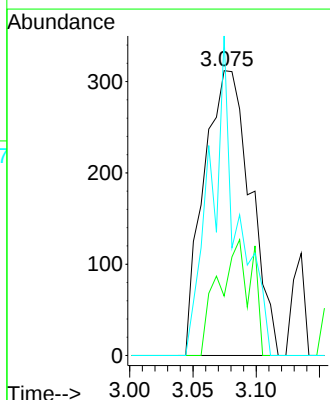
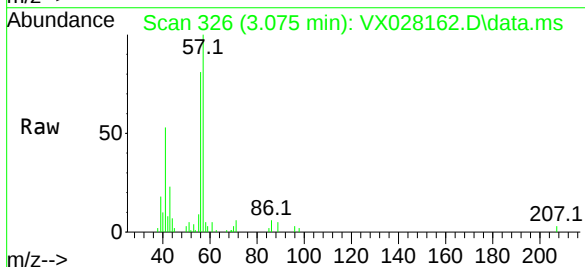


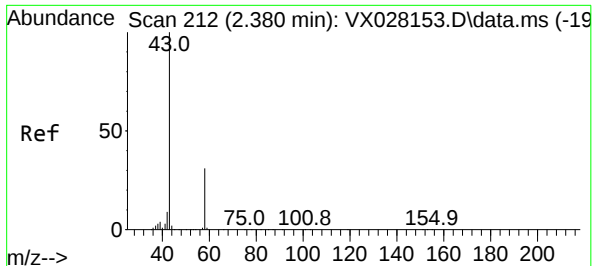
Tgt Ion: 41 Resp: 2426
 Ion Ratio Lower Upper
 41 100
 39 45.1 50.4 75.6#
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 0.369 ug/l
 RT: 3.075 min Scan# 326
 Delta R.T. 0.013 min
 Lab File: VX028162.D
 Acq: 19 Apr 2022 16:05

Tgt Ion: 53 Resp: 798
 Ion Ratio Lower Upper
 53 100
 52 28.8 65.7 98.5#
 51 66.3 28.4 42.6#

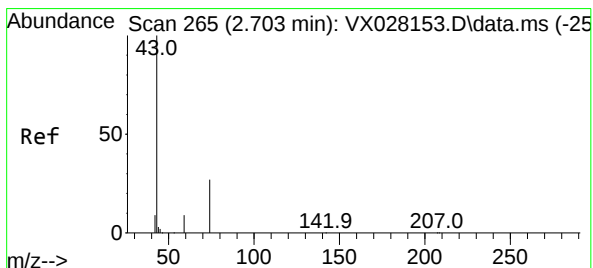
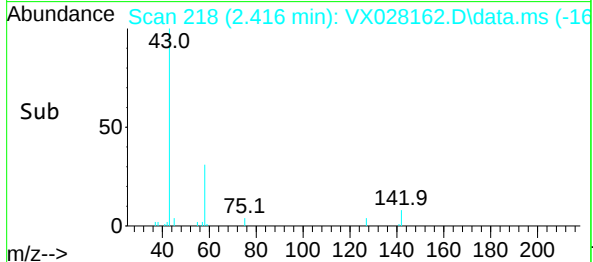
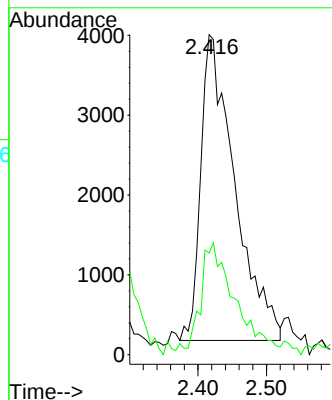
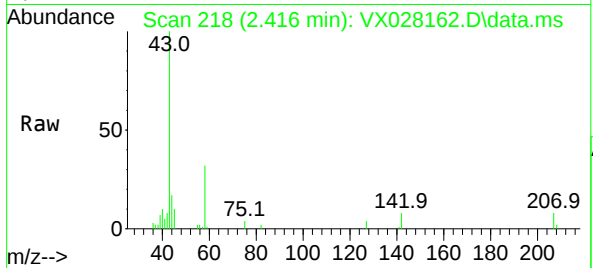




#16
Acetone
Concen: 6.789 ug/l
RT: 2.416 min Scan# 21
Delta R.T. 0.036 min
Lab File: VX028162.D
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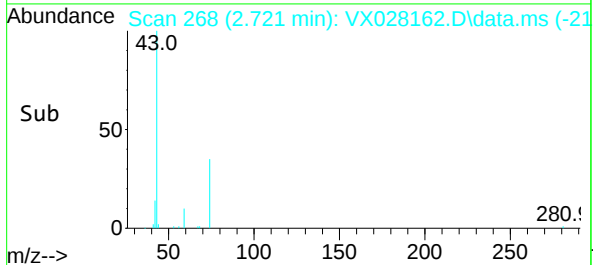
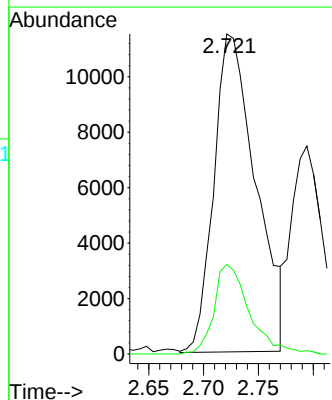
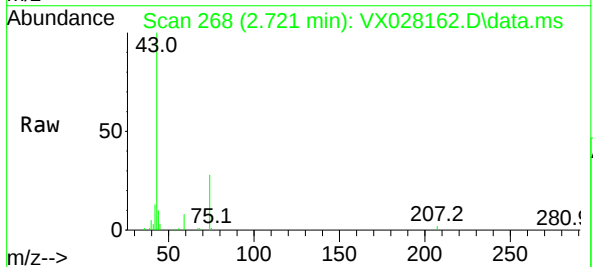
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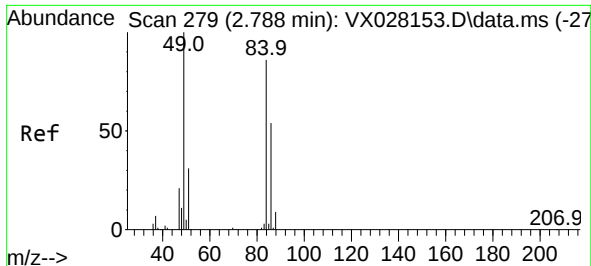
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Ion Ratio Lower Upper
43 100
58 30.7 28.8 43.2



#18
Methyl Acetate
Concen: 6.486 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.018 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

Tgt Ion: 43 Resp: 30594
Ion Ratio Lower Upper
43 100
74 23.7 22.8 34.2





#20

Methylene Chloride

Concen: 0.507 ug/l

RT: 2.776 min Scan# 21

Delta R.T. -0.012 min

Lab File: VX028162.D

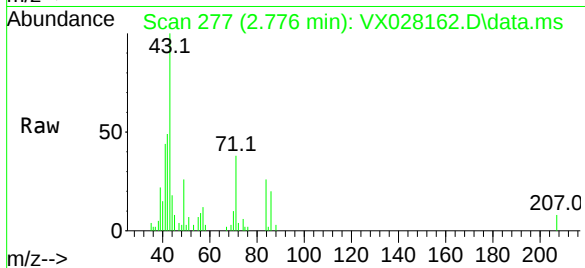
Acq: 19 Apr 2022 16:05

Instrument :

MSVOA_X

ClientSampleId :

WC-15-1-4-GRME



Tgt Ion: 84 Resp: 1995

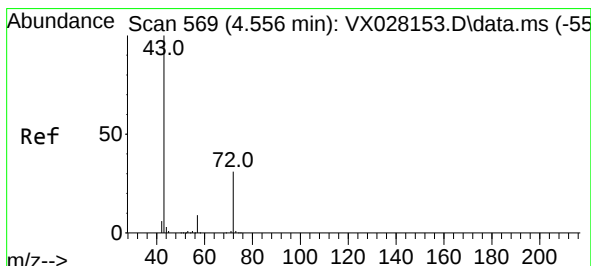
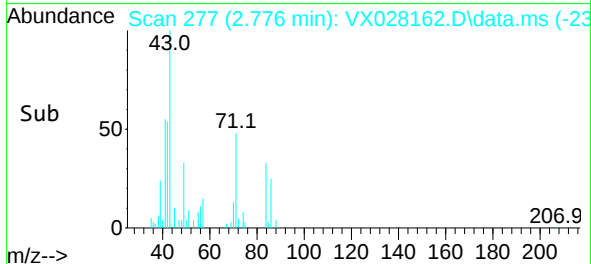
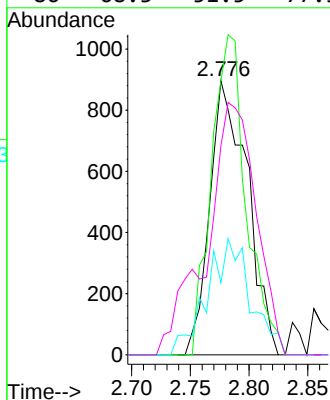
Ion Ratio Lower Upper

84 100

49 99.9 85.5 128.3

51 19.3 26.6 39.8#

86 68.3 51.5 77.3



#25

2-Butanone

Concen: 3.122 ug/l

RT: 4.605 min Scan# 577

Delta R.T. 0.049 min

Lab File: VX028162.D

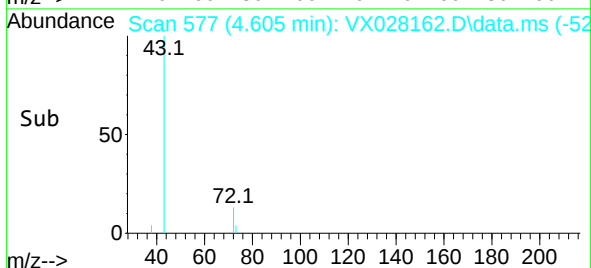
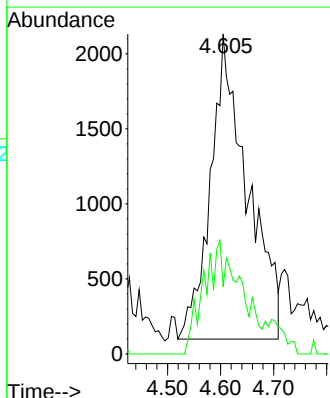
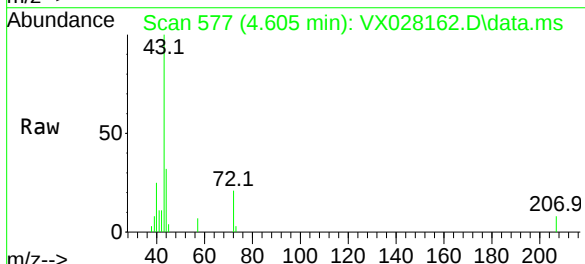
Acq: 19 Apr 2022 16:05

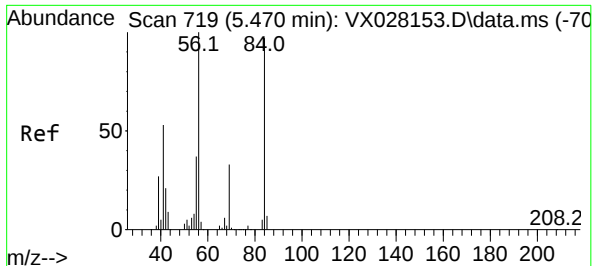
Tgt Ion: 43 Resp: 9810

Ion Ratio Lower Upper

43 100

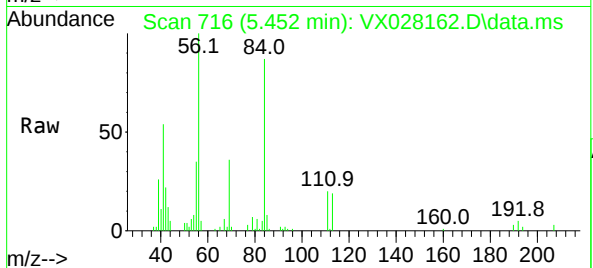
72 22.0 24.4 36.6#



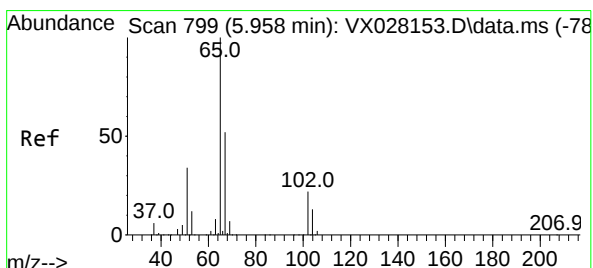
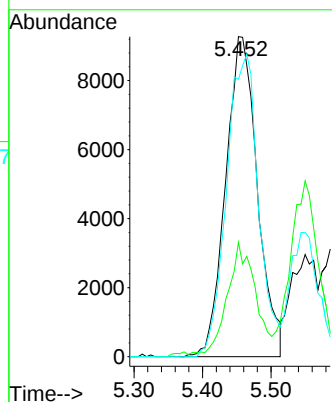
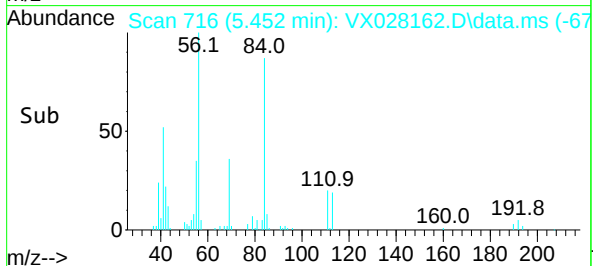


#31
Cyclohexane
Concen: 4.628 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.018 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4-GRME

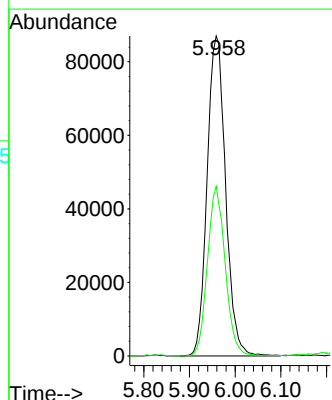
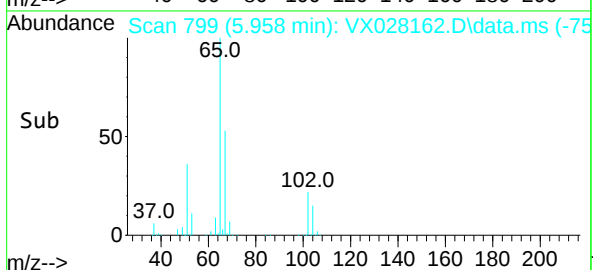
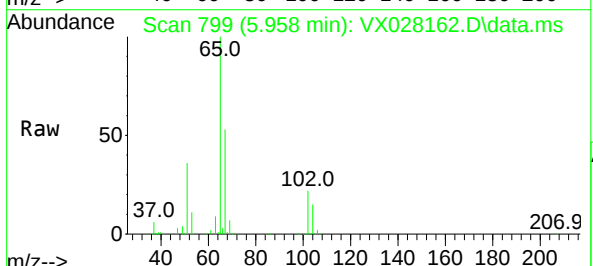


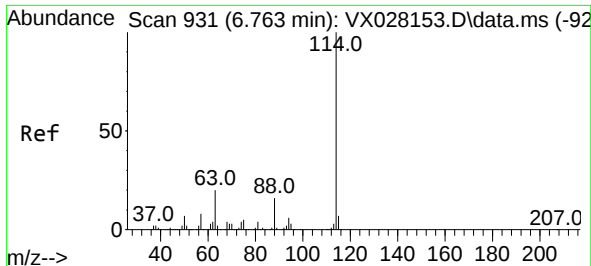
Tgt Ion: 56 Resp: 29912
Ion Ratio Lower Upper
56 100
69 34.8 26.7 40.1
84 86.7 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 46.007 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

Tgt Ion: 65 Resp: 244059
Ion Ratio Lower Upper
65 100
67 50.9 0.0 107.4

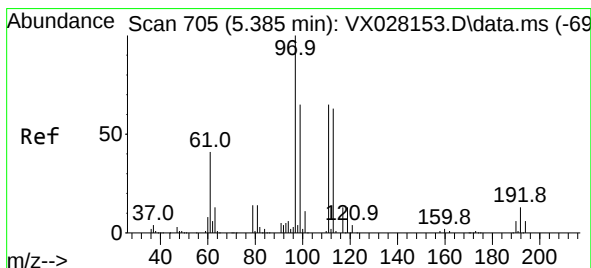
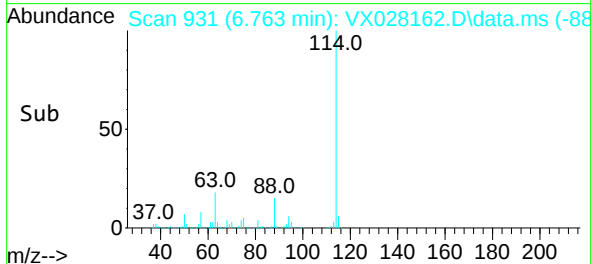
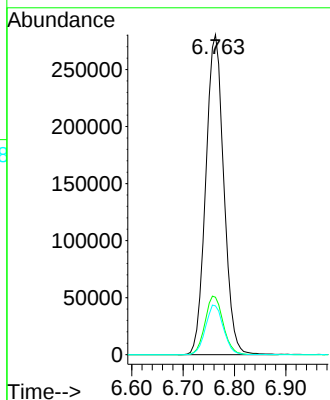
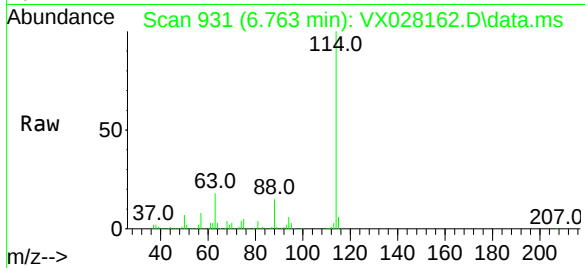




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX028162.D
 Acq: 19 Apr 2022 16:05

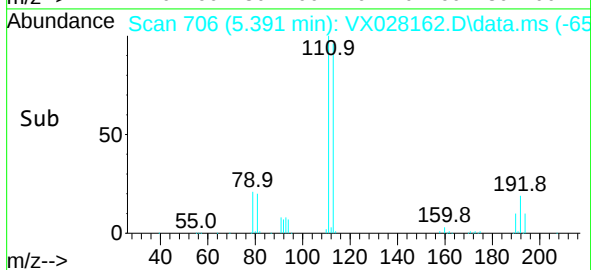
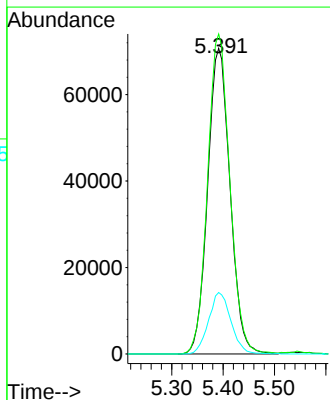
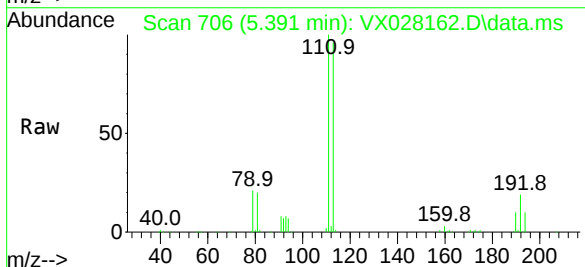
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-15-1-4-GRME

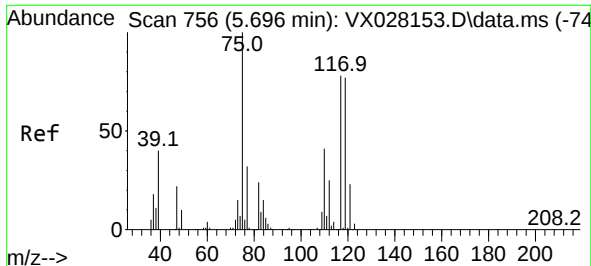
Tgt Ion:114 Resp: 681903
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 36.8
 88 15.3 0.0 32.4



#35
 Dibromofluoromethane
 Concen: 44.755 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX028162.D
 Acq: 19 Apr 2022 16:05

Tgt Ion:113 Resp: 214023
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.8 124.2
 192 20.1 16.9 25.3

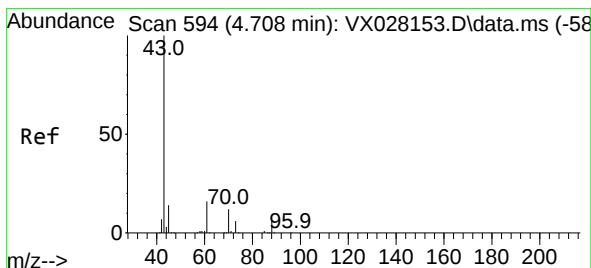
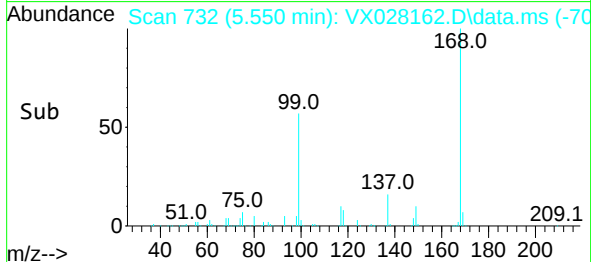
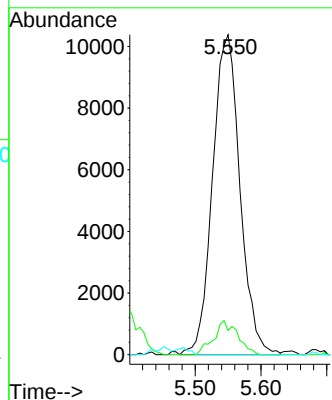
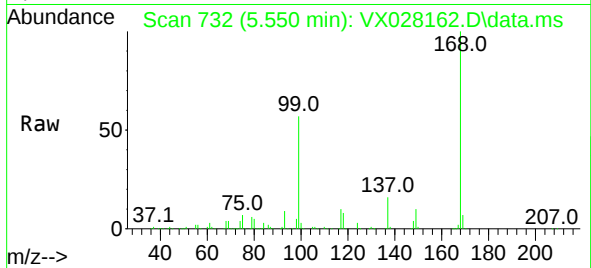




#36
1,1-Dichloropropene
Concen: 4.826 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

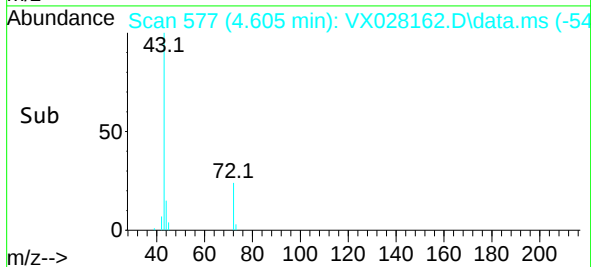
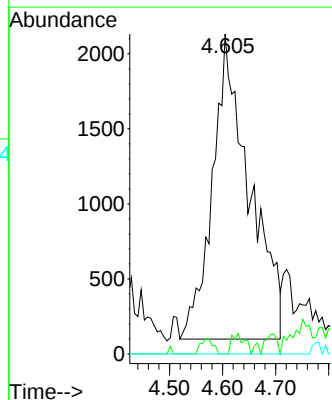
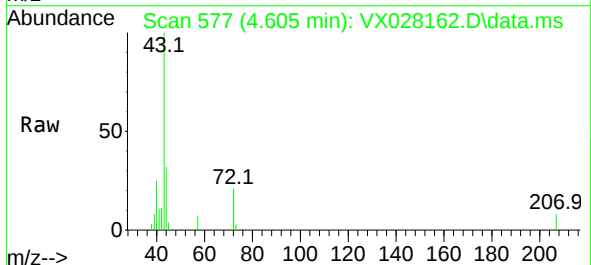
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4-GRME

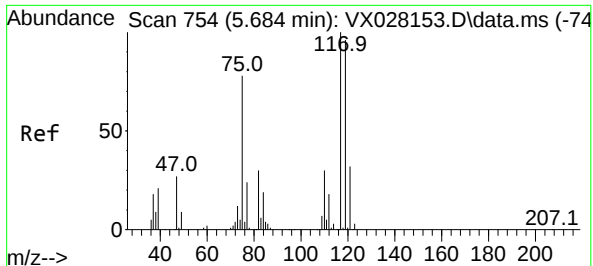
Tgt Ion: 75 Resp: 30101
Ion Ratio Lower Upper
75 100
110 9.3 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 1.550 ug/l
RT: 4.605 min Scan# 577
Delta R.T. -0.103 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

Tgt Ion: 43 Resp: 9810
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.0 10.2 15.2#

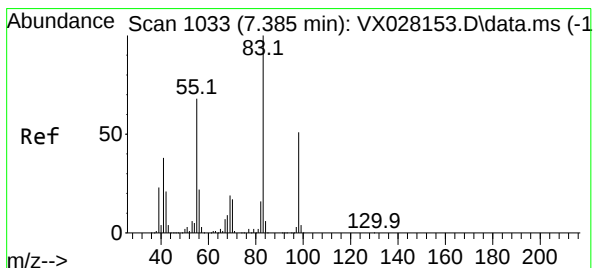
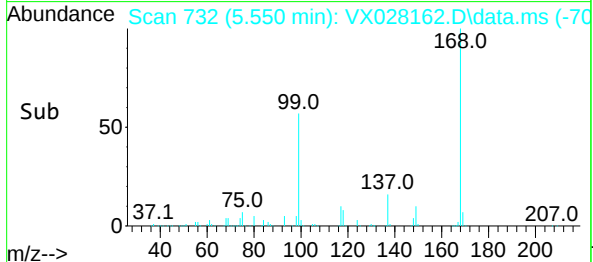
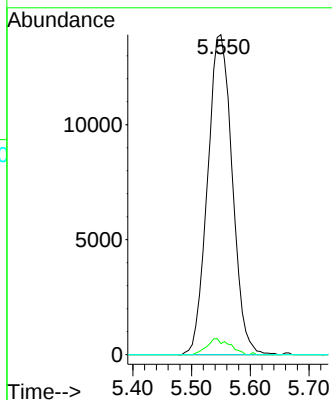
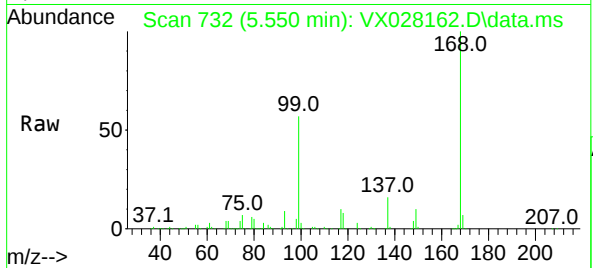




#38
Carbon Tetrachloride
Concen: 5.780 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

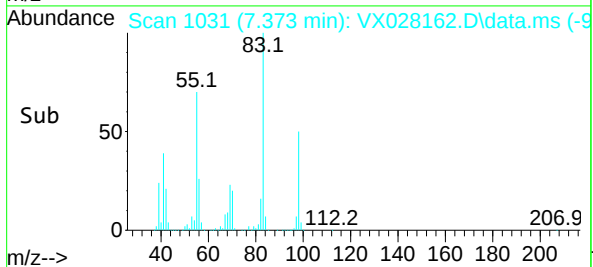
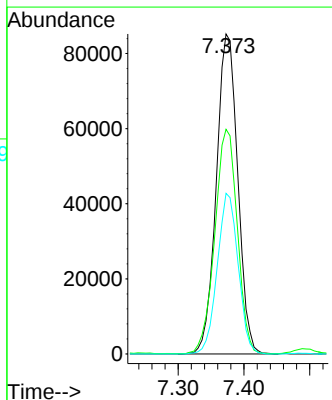
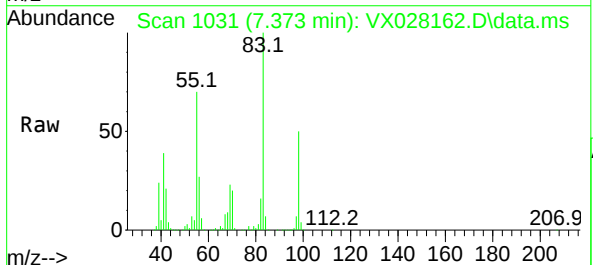
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4-GRME

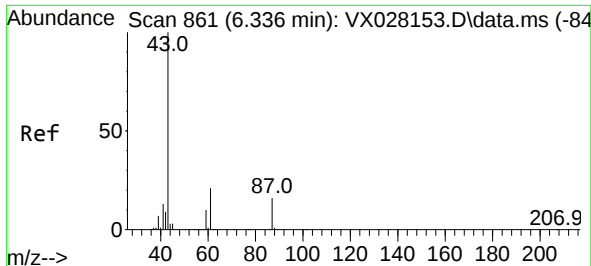
Tgt Ion:117 Resp: 40699
Ion Ratio Lower Upper
117 100
119 3.4 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 24.561 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

Tgt Ion: 83 Resp: 193312
Ion Ratio Lower Upper
83 100
55 70.1 54.6 81.8
98 50.2 37.4 56.2

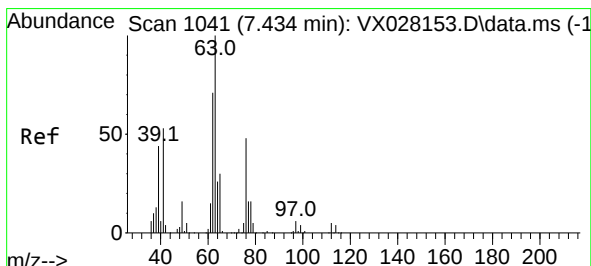
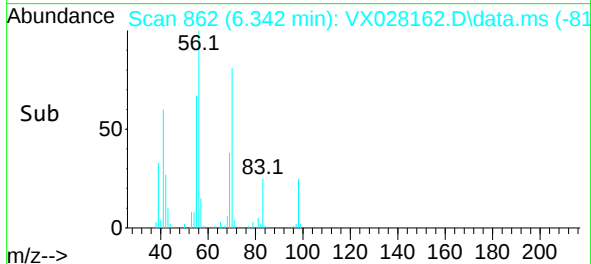
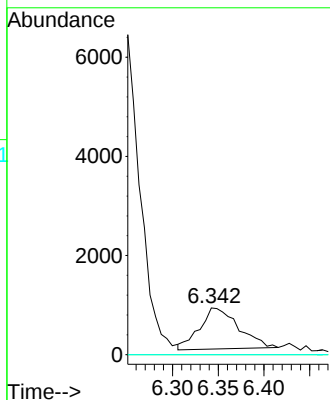
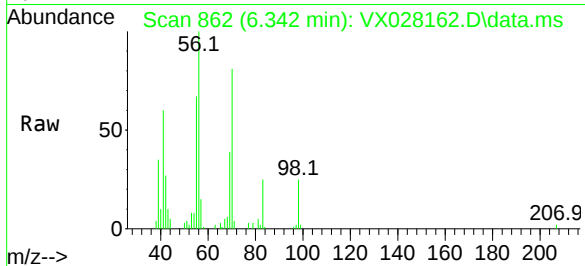




#43
Isopropyl Acetate
Concen: 0.239 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

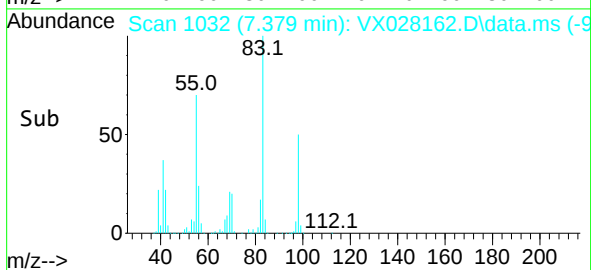
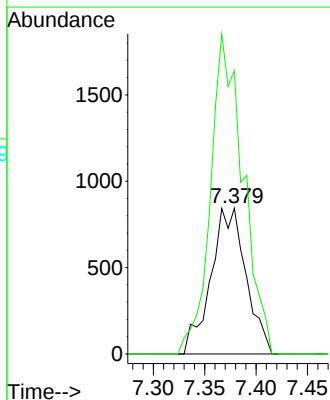
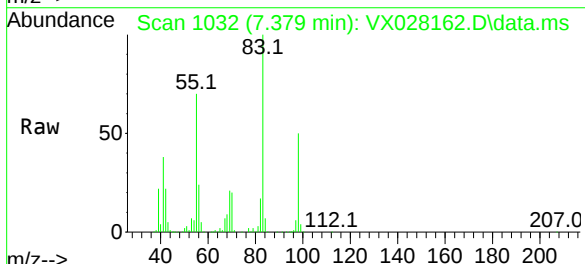
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4-GRME

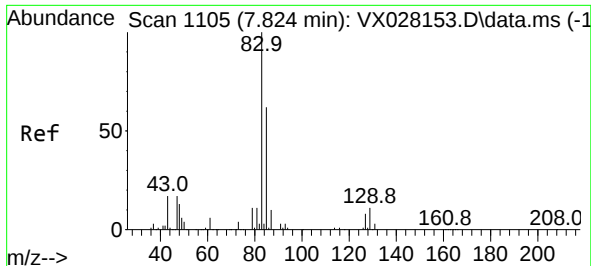
Tgt Ion: 43 Resp: 2459
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#



#45
1,2-Dichloropropane
Concen: 0.449 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.055 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

Tgt Ion: 63 Resp: 2006
Ion Ratio Lower Upper
63 100
65 194.5 25.8 38.6#





#47

Bromodichloromethane

Concen: 0.354 ug/l

RT: 7.775 min Scan# 1

Delta R.T. -0.049 min

Lab File: VX028162.D

Acq: 19 Apr 2022 16:05

Instrument :

MSVOA_X

ClientSampleId :

WC-15-1-4-GRME

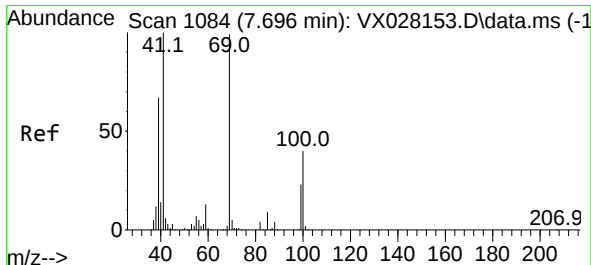
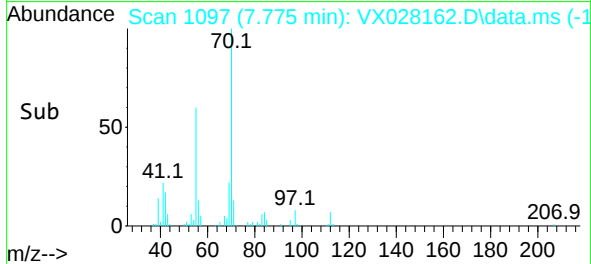
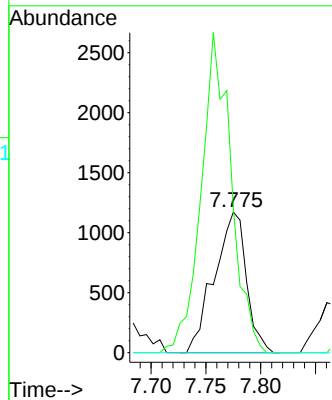
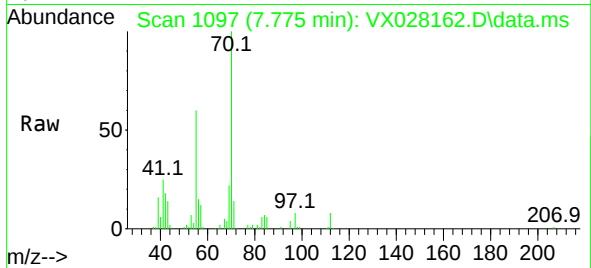
Tgt Ion: 83 Resp: 2384

Ion Ratio Lower Upper

83 100

85 103.1 52.2 78.2#

127 0.0 6.8 10.2#



#48

Methyl methacrylate

Concen: 2.129 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX028162.D

Acq: 19 Apr 2022 16:05

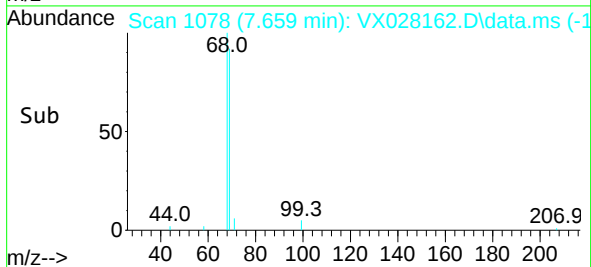
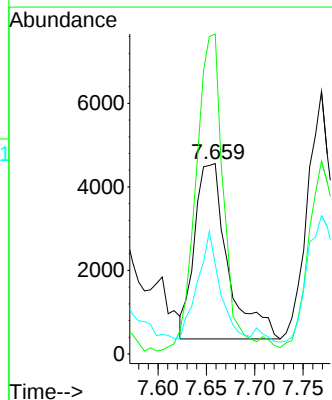
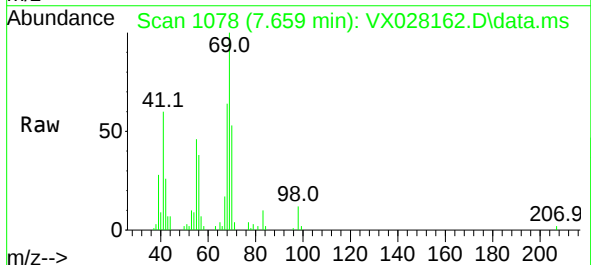
Tgt Ion: 41 Resp: 10069

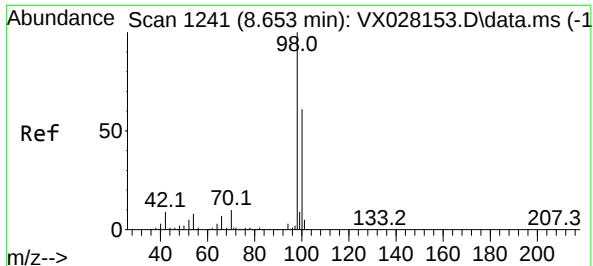
Ion Ratio Lower Upper

41 100

69 152.6 82.5 123.7#

39 41.9 43.8 65.8#

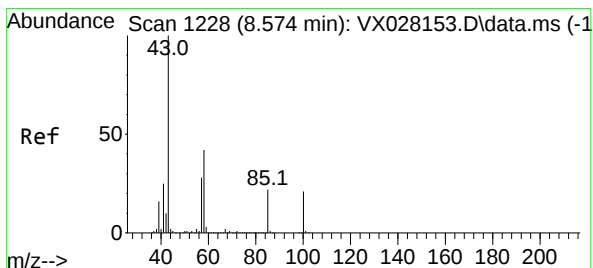
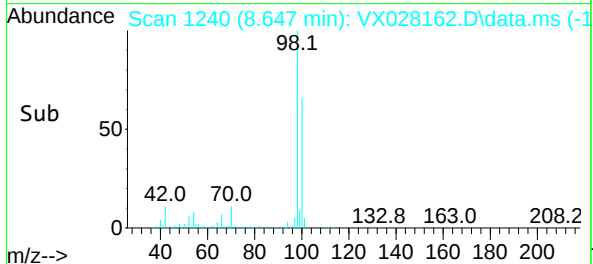
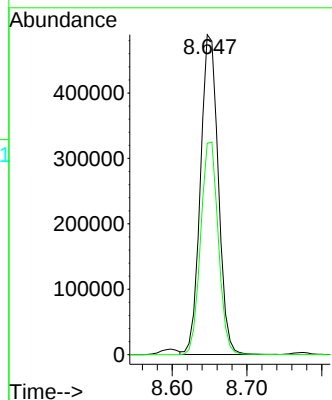
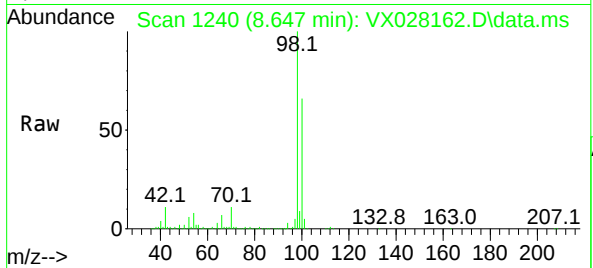




#50
Toluene-d8
Concen: 43.897 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

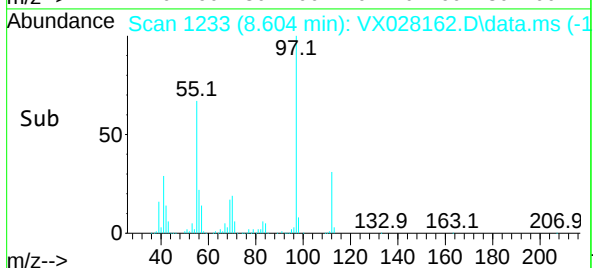
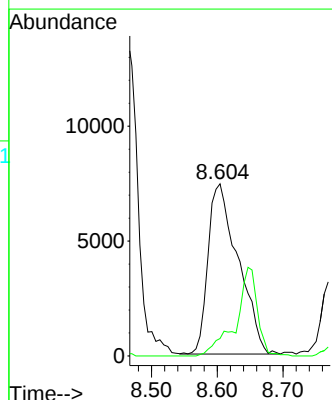
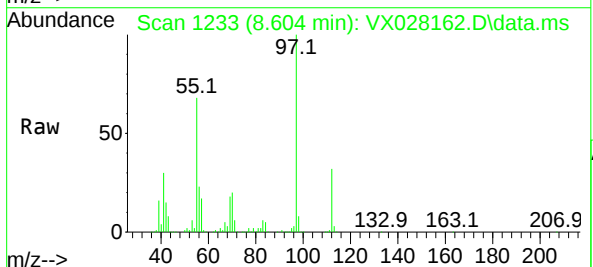
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4-GRME

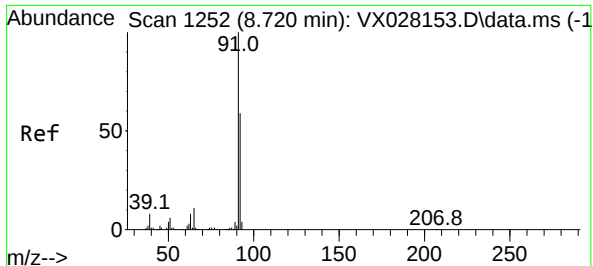
Tgt Ion: 98 Resp: 806257
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 3.578 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.030 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

Tgt Ion: 43 Resp: 23652
Ion Ratio Lower Upper
43 100
58 0.0 36.1 54.1#

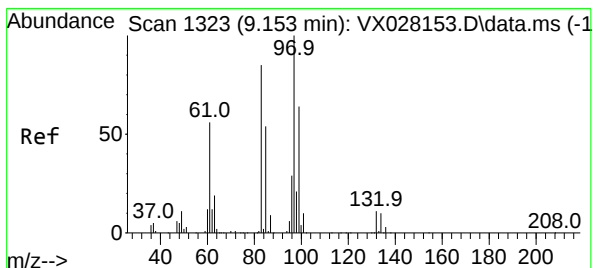
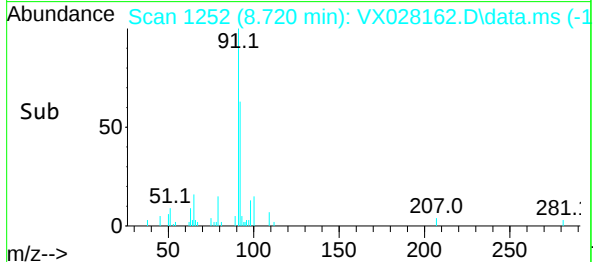
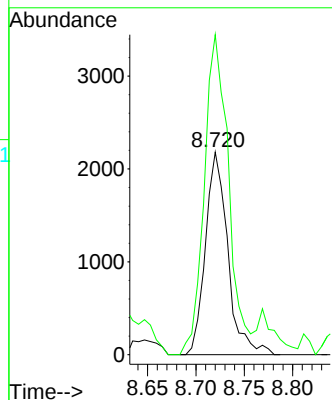
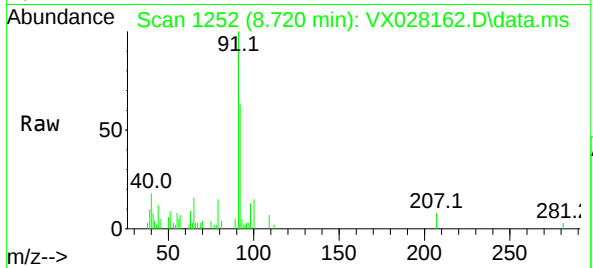




#52
Toluene
Concen: 0.277 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

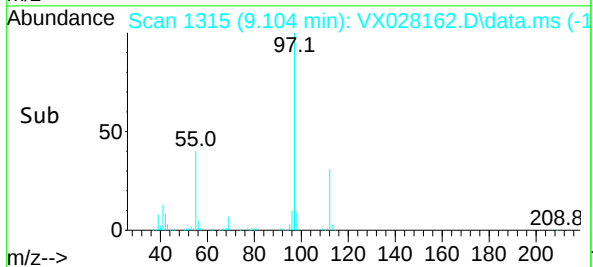
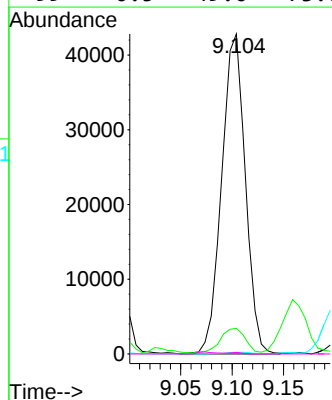
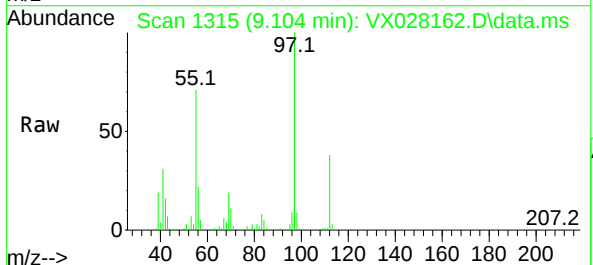
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4-GRME

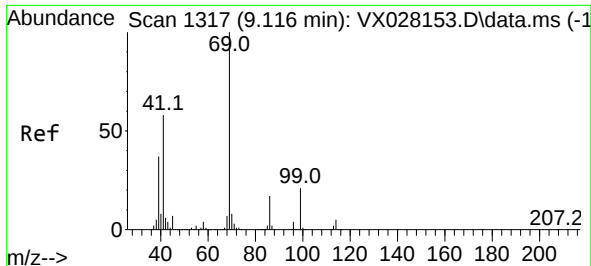
Tgt Ion: 92 Resp: 3520
Ion Ratio Lower Upper
92 100
91 170.7 137.5 206.3



#55
1,1,2-Trichloroethane
Concen: 13.280 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

Tgt Ion: 97 Resp: 68450
Ion Ratio Lower Upper
97 100
83 7.4 66.2 99.4#
85 0.5 42.9 64.3#
99 0.5 49.0 73.6#





#56

Ethyl methacrylate

Concen: 1.856 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.018 min

Lab File: VX028162.D

Acq: 19 Apr 2022 16:05

Instrument :

MSVOA_X

ClientSampleId :

WC-15-1-4-GRME

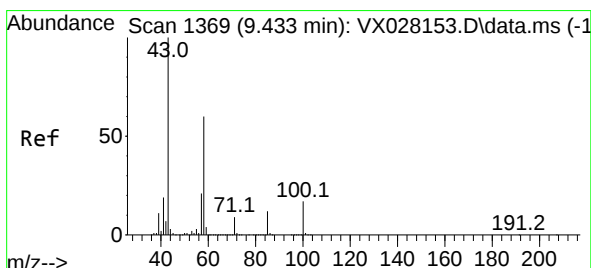
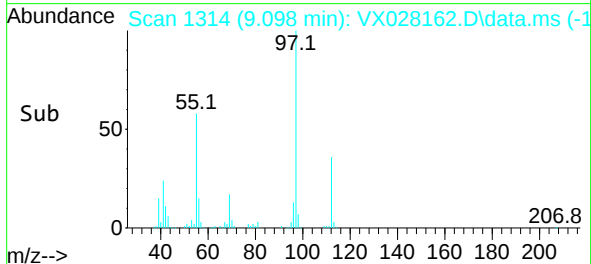
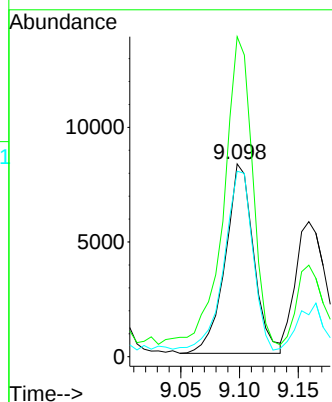
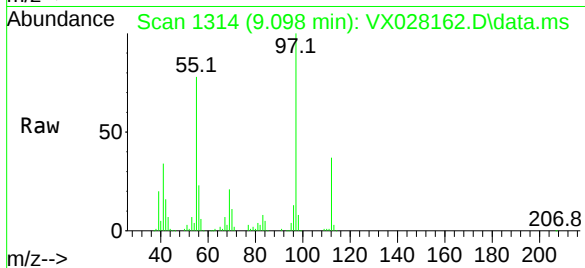
Tgt Ion: 69 Resp: 13868

Ion Ratio Lower Upper

69 100

41 164.2 43.8 65.6#

39 95.1 22.2 33.2#



#59

2-Hexanone

Concen: 13.347 ug/l

RT: 9.384 min Scan# 1361

Delta R.T. -0.049 min

Lab File: VX028162.D

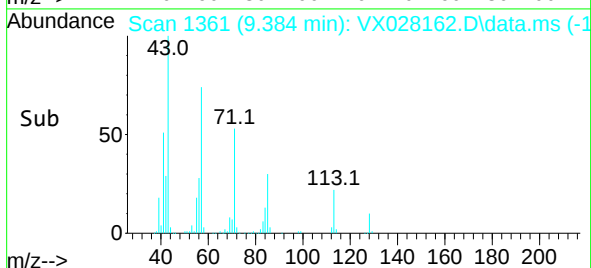
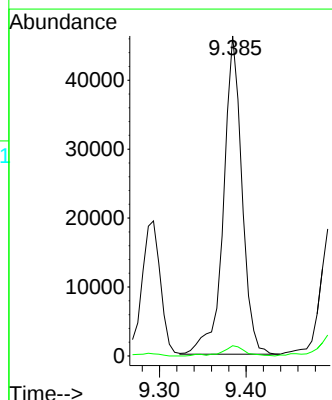
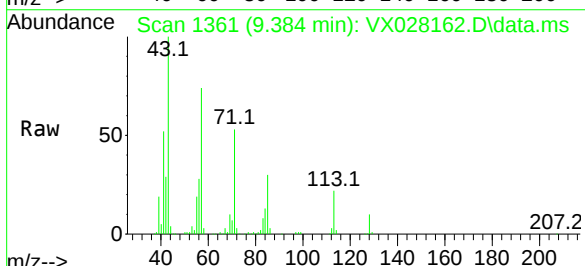
Acq: 19 Apr 2022 16:05

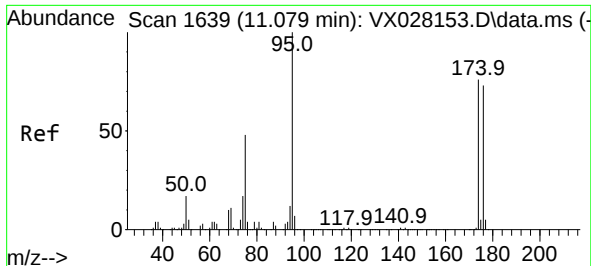
Tgt Ion: 43 Resp: 68342

Ion Ratio Lower Upper

43 100

58 3.6 31.9 95.7#





#62

4-Bromofluorobenzene

Concen: 48.612 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX028162.D

Acq: 19 Apr 2022 16:05

Instrument :

MSVOA_X

ClientSampleId :

WC-15-1-4-GRME

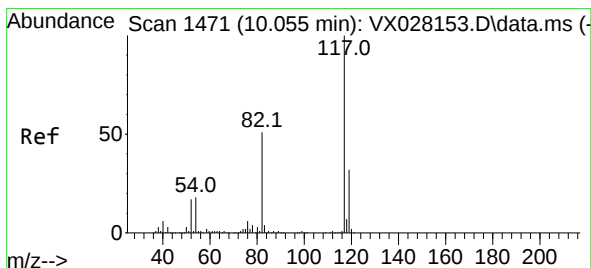
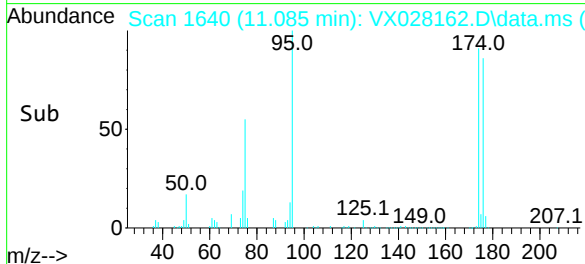
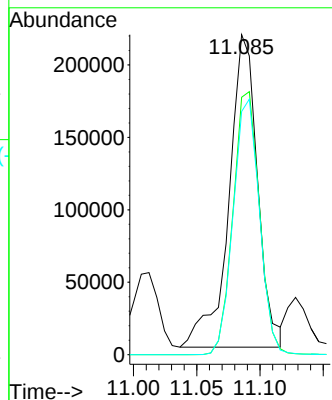
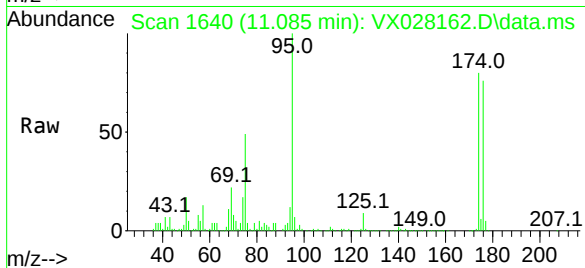
Tgt Ion: 95 Resp: 341398

Ion Ratio Lower Upper

95 100

174 77.4 0.0 163.0

176 74.8 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: VX028162.D

Acq: 19 Apr 2022 16:05

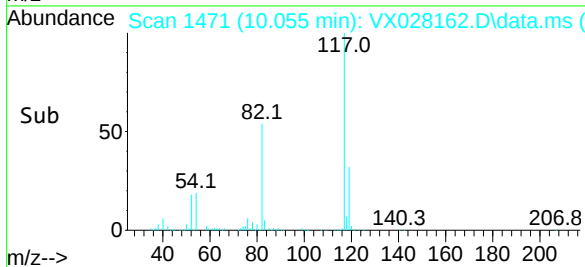
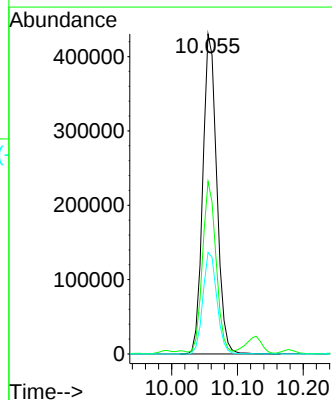
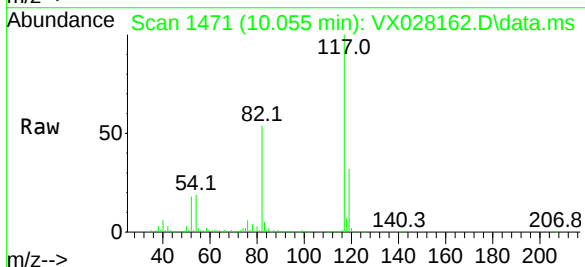
Tgt Ion: 117 Resp: 634263

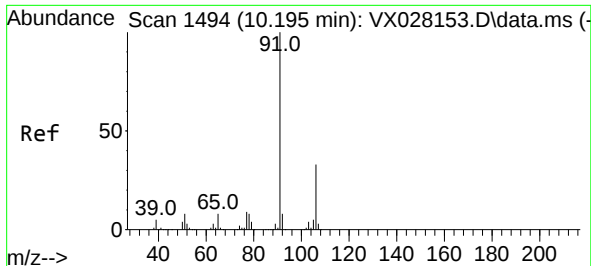
Ion Ratio Lower Upper

117 100

82 53.3 41.8 62.8

119 31.7 24.8 37.2





#67

Ethyl Benzene

Concen: 1.336 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028162.D

Acq: 19 Apr 2022 16:05

Instrument :

MSVOA_X

ClientSampleId :

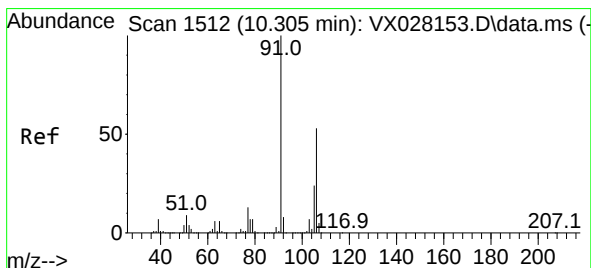
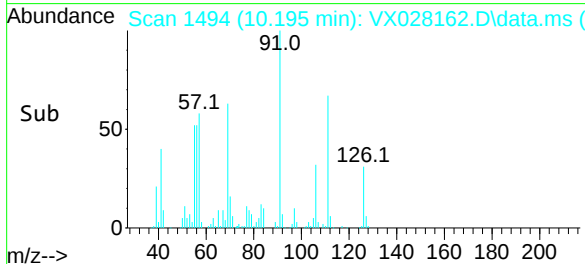
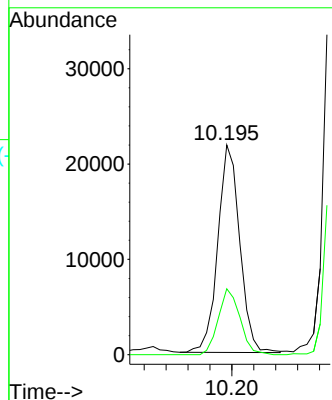
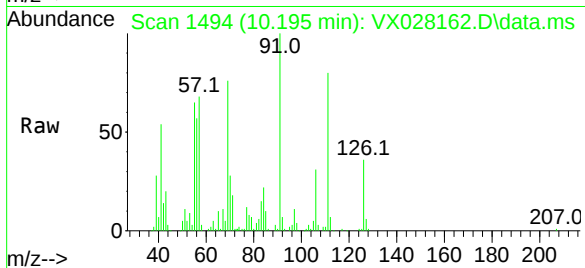
WC-15-1-4-GRME

Tgt Ion: 91 Resp: 30305

Ion Ratio Lower Upper

91 100

106 31.8 24.6 36.8



#68

m/p-Xylenes

Concen: 10.787 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028162.D

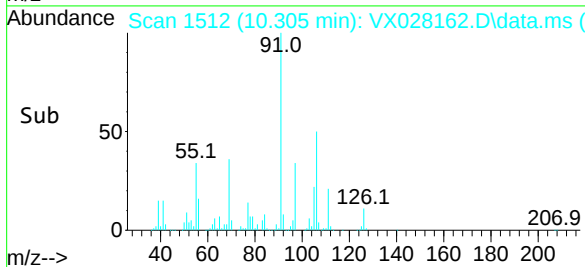
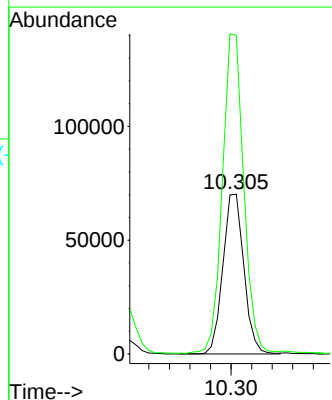
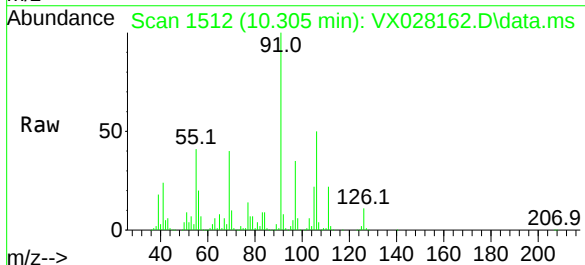
Acq: 19 Apr 2022 16:05

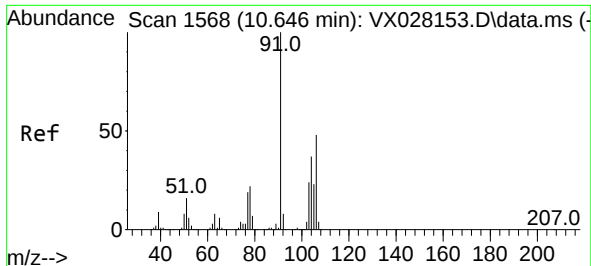
Tgt Ion: 106 Resp: 99552

Ion Ratio Lower Upper

106 100

91 205.0 160.4 240.6

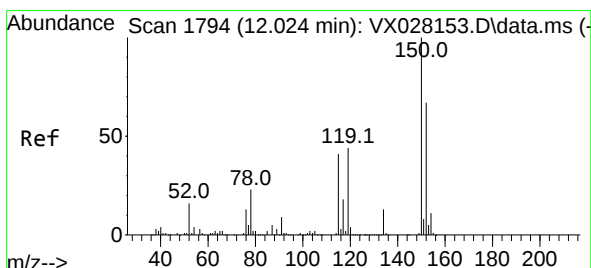
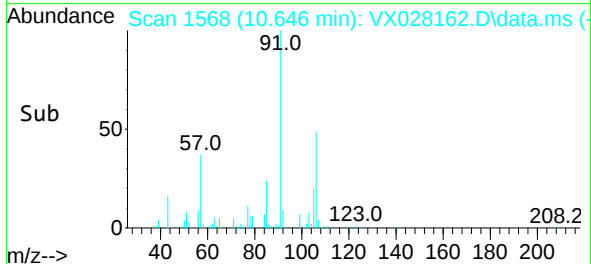
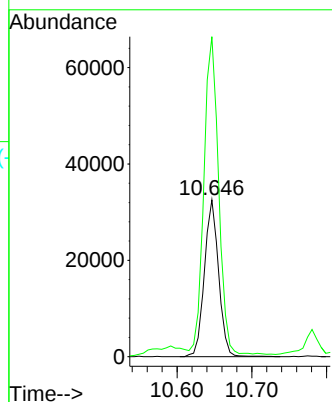
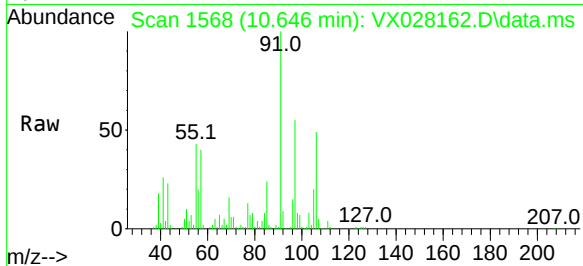




#69
o-Xylene
Concen: 4.668 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

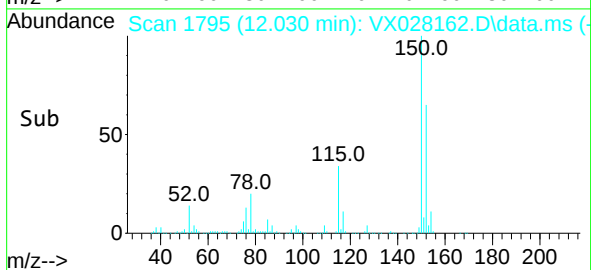
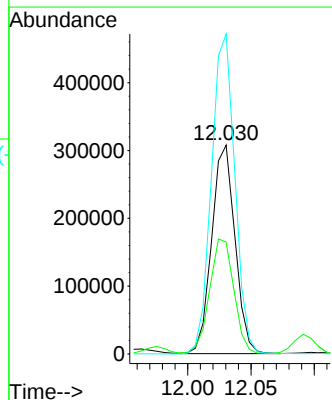
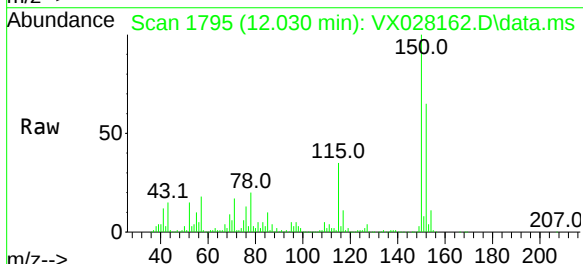
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4-GRME

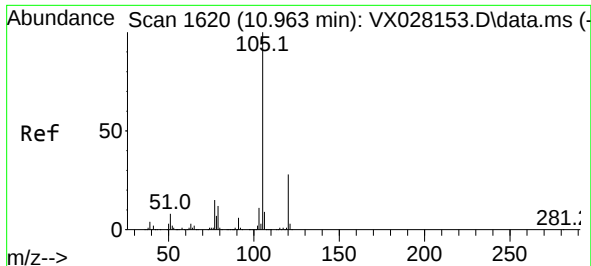
Tgt Ion:106 Resp: 42956
Ion Ratio Lower Upper
106 100
91 209.2 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

Tgt Ion:152 Resp: 394163
Ion Ratio Lower Upper
152 100
115 57.0 37.5 112.7
150 153.9 0.0 338.2

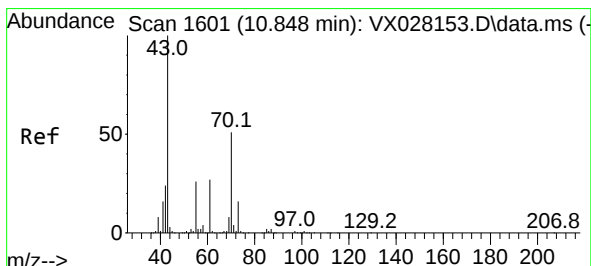
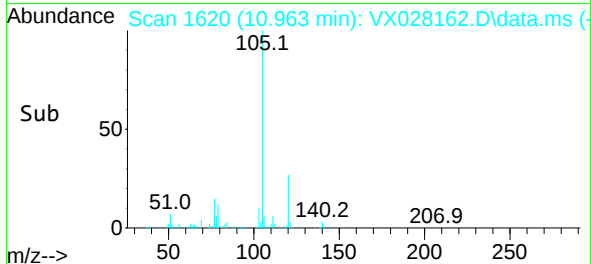
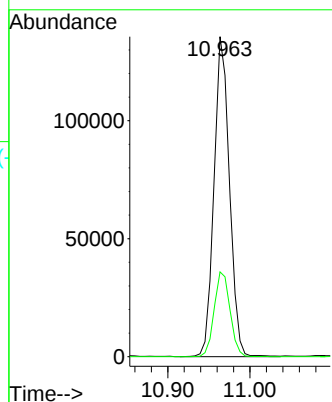
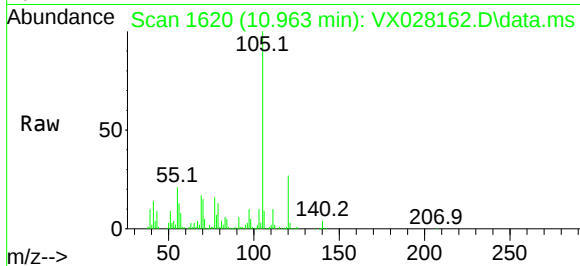




#73
Isopropylbenzene
Concen: 6.545 ug/l
RT: 10.963 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

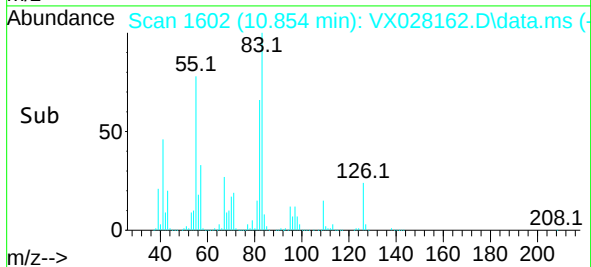
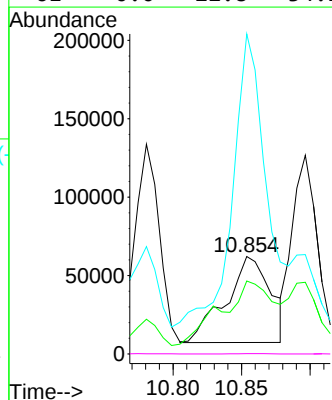
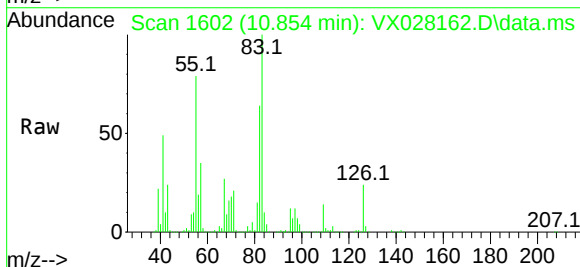
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4-GRME

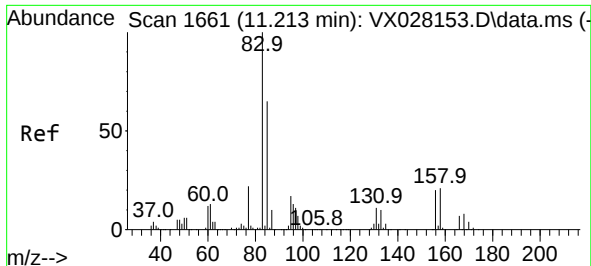
Tgt Ion:105 Resp: 177322
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5



#74
N-ethyl acetate
Concen: 13.357 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

Tgt Ion: 43 Resp: 125080
Ion Ratio Lower Upper
43 100
70 92.7 42.5 63.7#
55 243.1 23.1 34.7#
61 0.0 22.8 34.2#

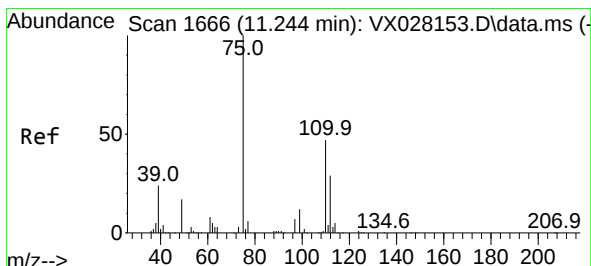
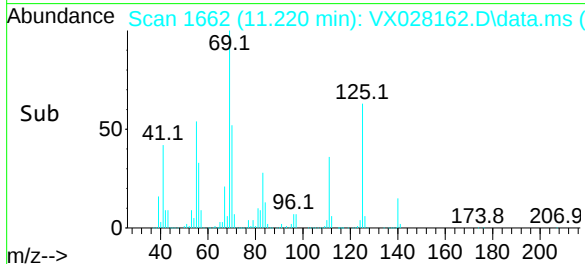
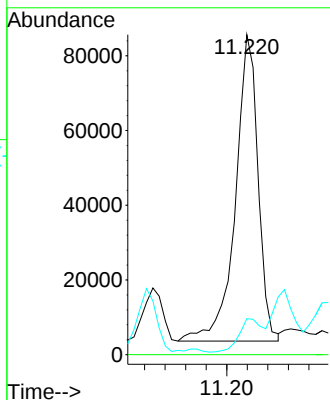
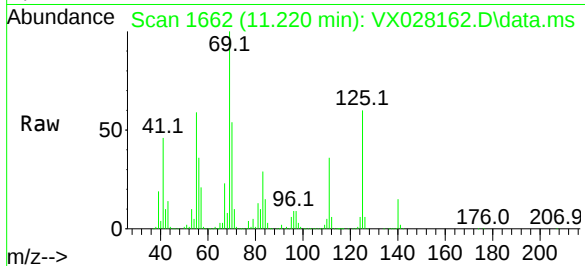




#75
1,1,2,2-Tetrachloroethane
Concen: 14.313 ug/l
RT: 11.220 min Scan# 1640
Delta R.T. 0.007 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

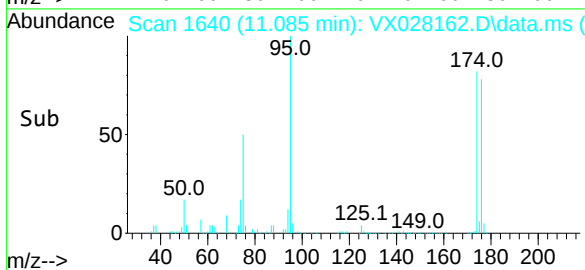
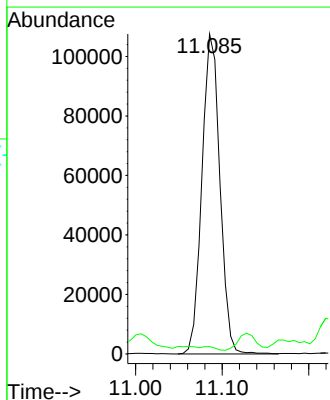
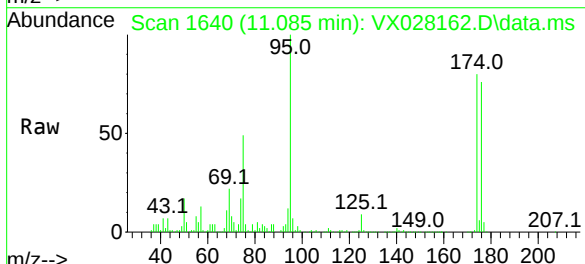
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4-GRME

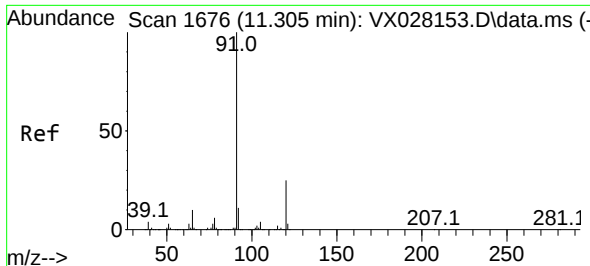
Tgt Ion: 83 Resp: 125835
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 11.7 32.6 97.7#



#76
1,2,3-Trichloropropane
Concen: 19.979 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

Tgt Ion: 75 Resp: 154988
Ion Ratio Lower Upper
75 100
77 0.0 19.4 58.2#

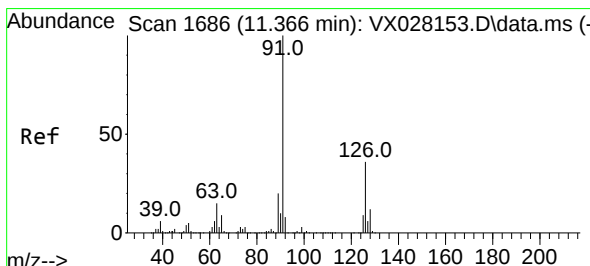
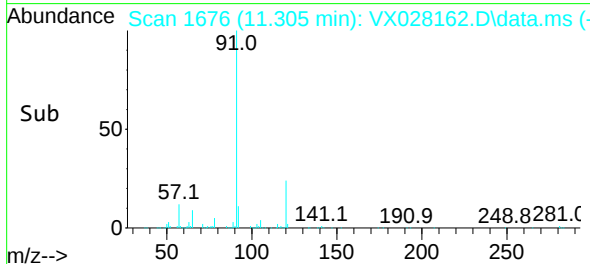
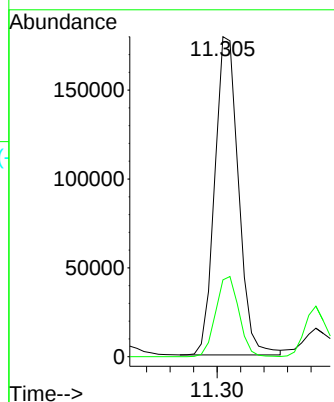
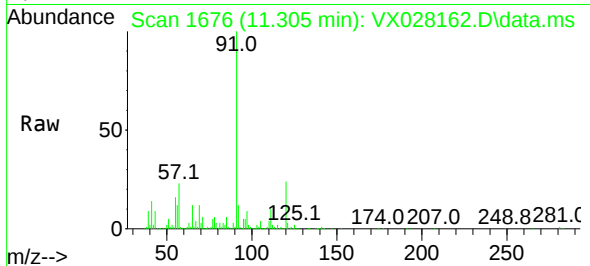




#78
n-propylbenzene
Concen: 8.364 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

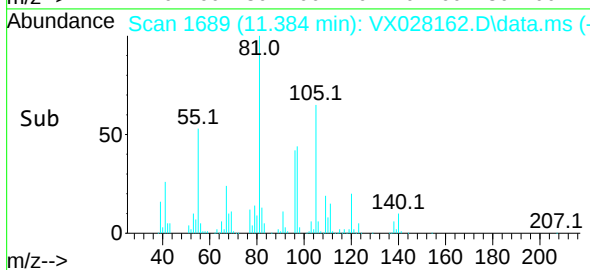
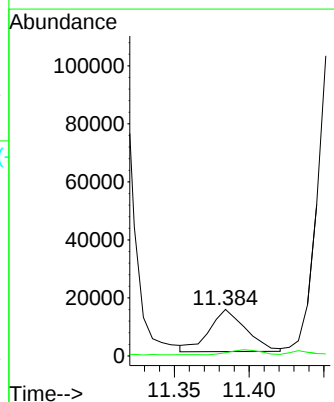
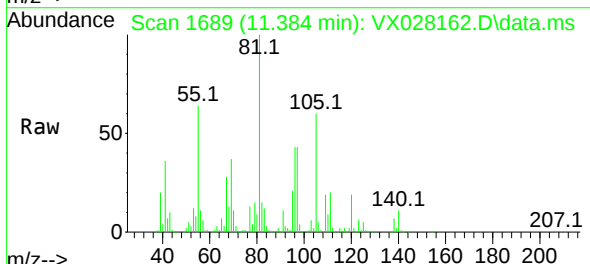
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4-GRME

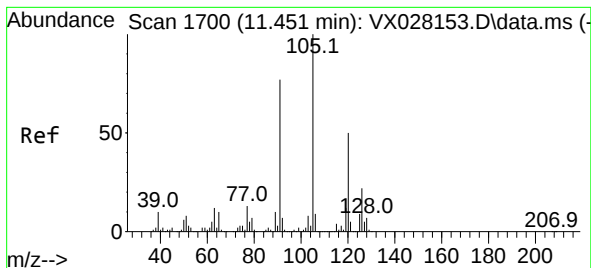
Tgt Ion: 91 Resp: 251274
Ion Ratio Lower Upper
91 100
120 24.7 11.6 34.8



#79
2-Chlorotoluene
Concen: 1.331 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

Tgt Ion: 91 Resp: 24865
Ion Ratio Lower Upper
91 100
126 10.5 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 57.318 ug/l

RT: 11.457 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX028162.D

Acq: 19 Apr 2022 16:05

Instrument :

MSVOA_X

ClientSampleId :

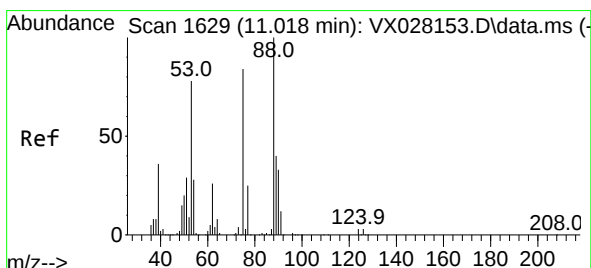
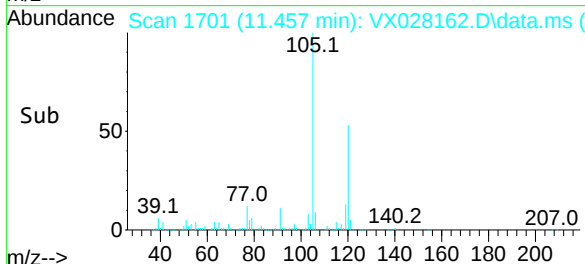
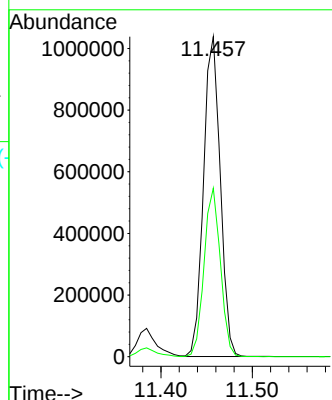
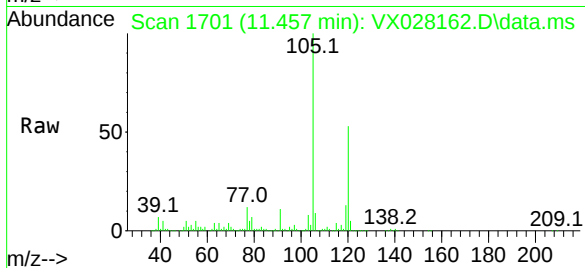
WC-15-1-4-GRME

Tgt Ion:105 Resp: 1318172

Ion Ratio Lower Upper

105 100

120 51.2 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 59.374 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.067 min

Lab File: VX028162.D

Acq: 19 Apr 2022 16:05

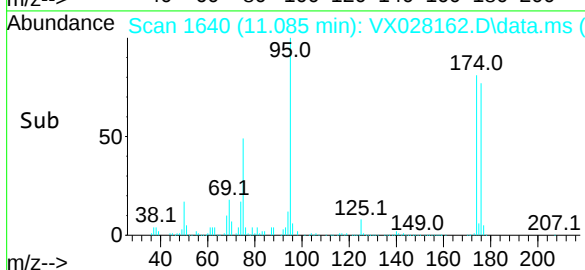
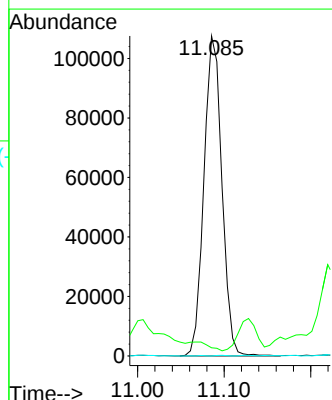
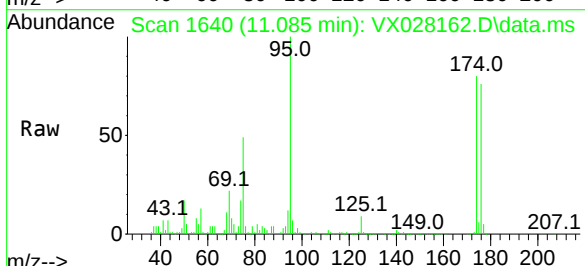
Tgt Ion: 75 Resp: 154988

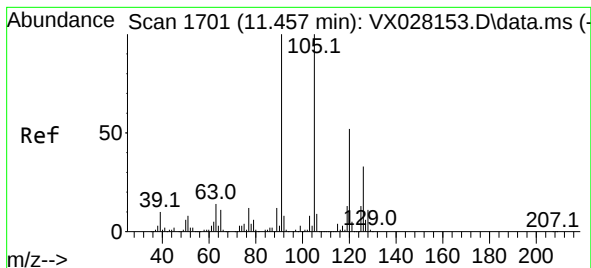
Ion Ratio Lower Upper

75 100

53 0.0 69.0 103.4#

89 0.1 37.0 55.6#

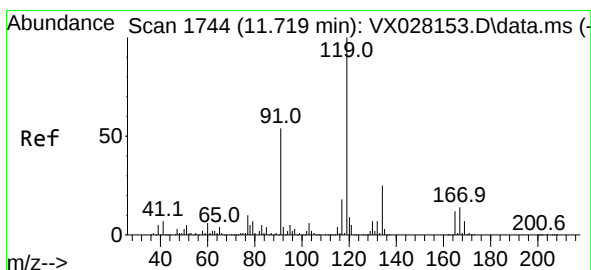
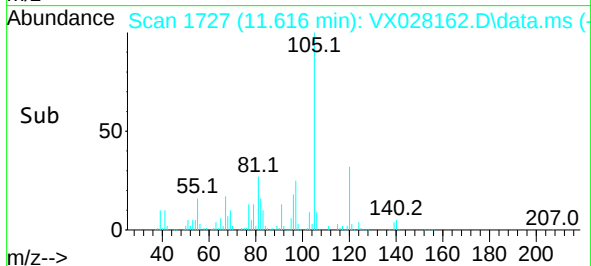
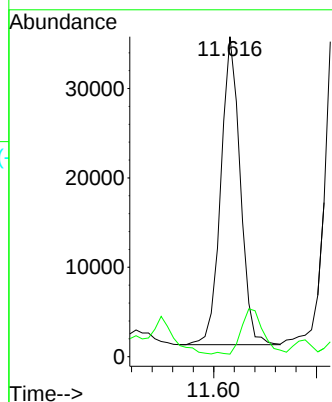
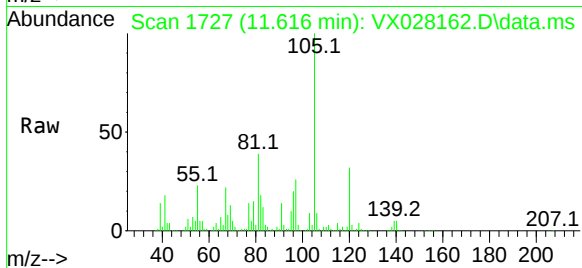




#82
4-Chlorotoluene
Concen: 2.094 ug/l
RT: 11.616 min Scan# 1727
Delta R.T. 0.159 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

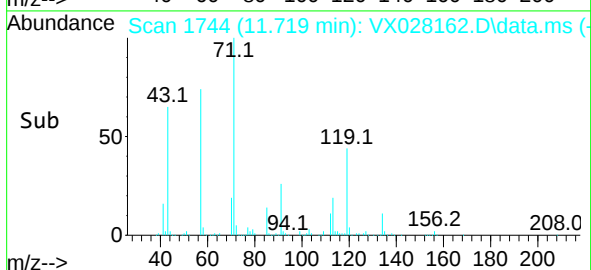
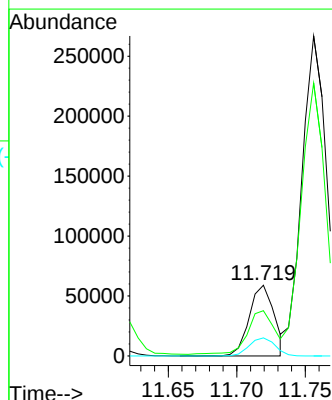
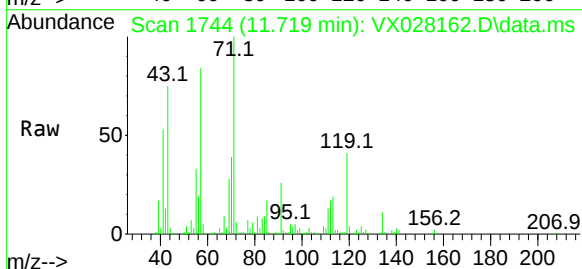
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4-GRME

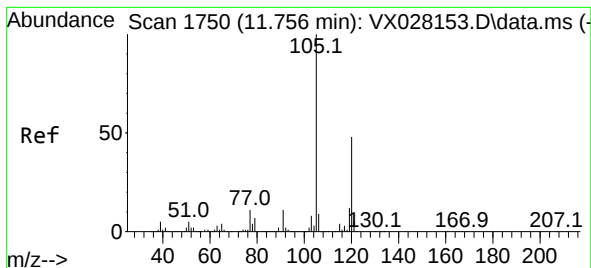
Tgt Ion: 91 Resp: 45062
Ion Ratio Lower Upper
91 100
126 15.7 14.9 44.5



#83
tert-Butylbenzene
Concen: 3.157 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

Tgt Ion: 119 Resp: 74141
Ion Ratio Lower Upper
119 100
91 66.0 26.9 80.6
134 26.9 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 114.430 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX028162.D

Acq: 19 Apr 2022 16:05

Instrument :

MSVOA_X

ClientSampleId :

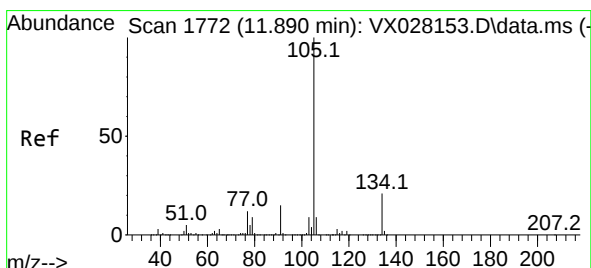
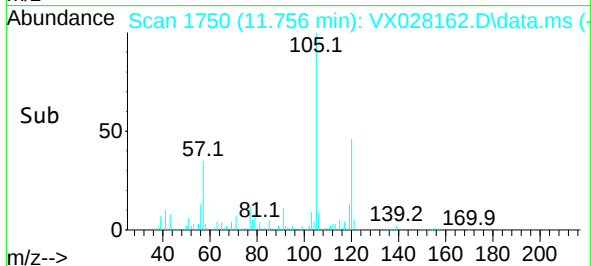
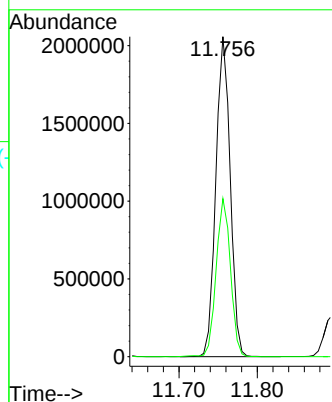
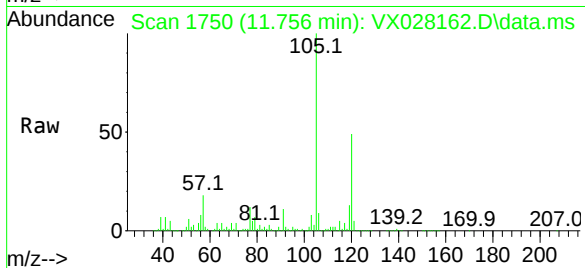
WC-15-1-4-GRME

Tgt Ion:105 Resp: 2615931

Ion Ratio Lower Upper

105 100

120 49.3 22.6 67.8



#85

sec-Butylbenzene

Concen: 12.002 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VX028162.D

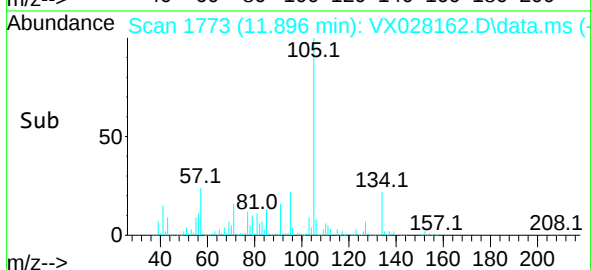
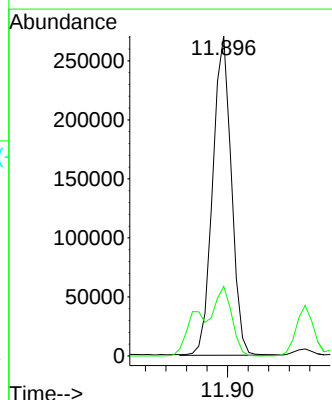
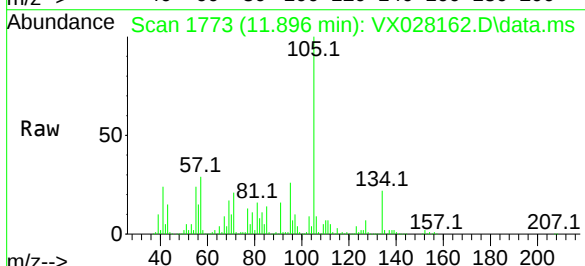
Acq: 19 Apr 2022 16:05

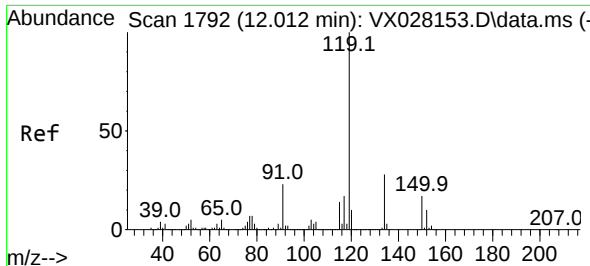
Tgt Ion:105 Resp: 340019

Ion Ratio Lower Upper

105 100

134 21.7 10.2 30.4

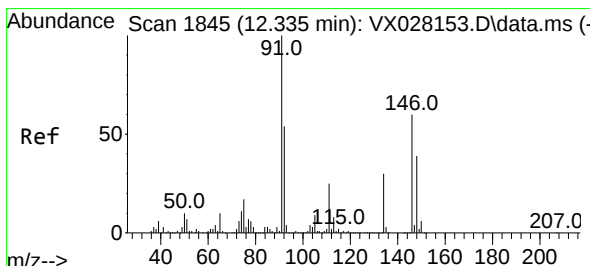
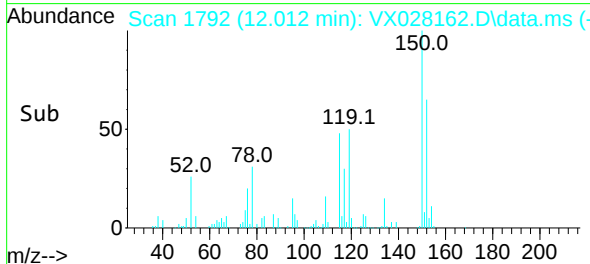
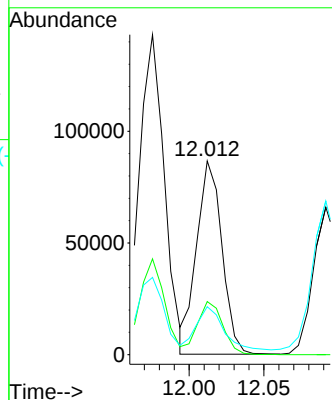
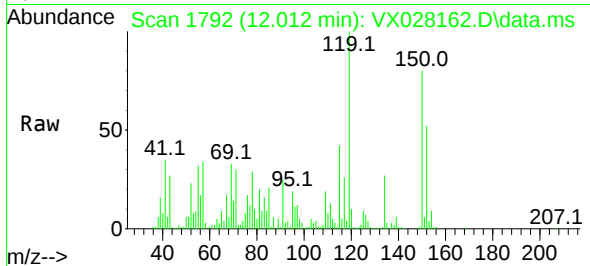




#86
p-Isopropyltoluene
Concen: 4.177 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

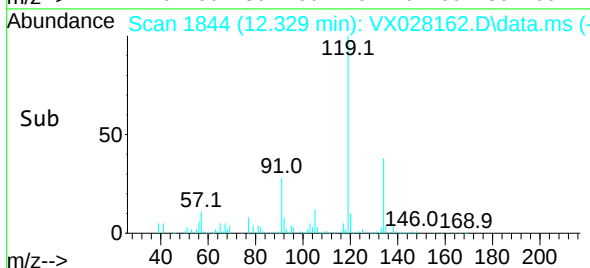
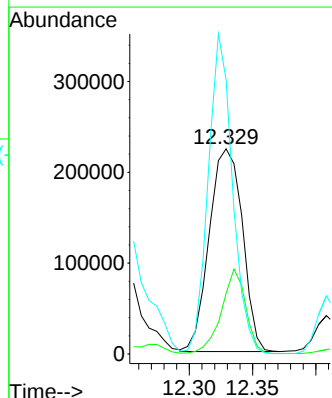
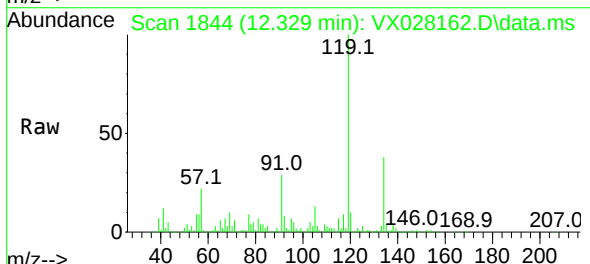
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4-GRME

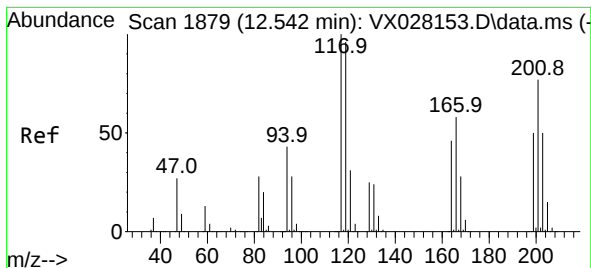
Tgt Ion:119 Resp: 102101
Ion Ratio Lower Upper
119 100
134 27.9 13.0 39.0
91 23.7 11.3 33.9



#89
n-Butylbenzene
Concen: 20.302 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

Tgt Ion: 91 Resp: 407454
Ion Ratio Lower Upper
91 100
92 30.3 27.8 83.3
134 115.7 13.3 39.8#





#90

Hexachloroethane

Concen: 16.493 ug/l

RT: 12.536 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028162.D

Acq: 19 Apr 2022 16:05

Instrument :

MSVOA_X

ClientSampleId :

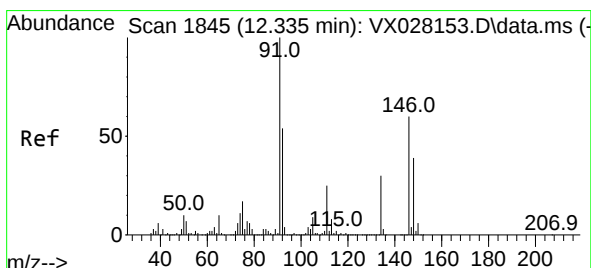
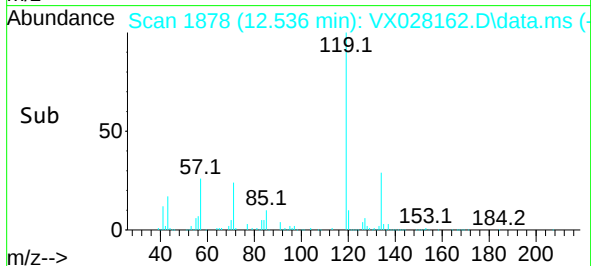
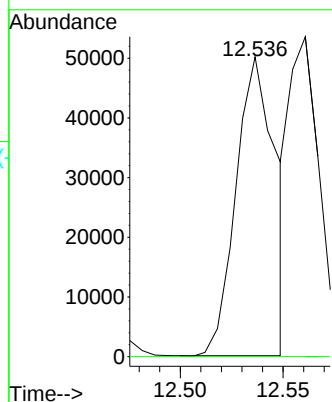
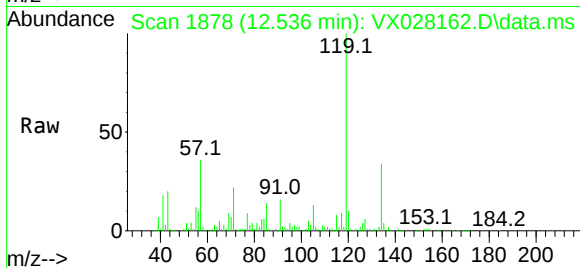
WC-15-1-4-GRME

Tgt Ion:117 Resp: 66985

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#



#91

1,2-Dichlorobenzene

Concen: 2.288 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX028162.D

Acq: 19 Apr 2022 16:05

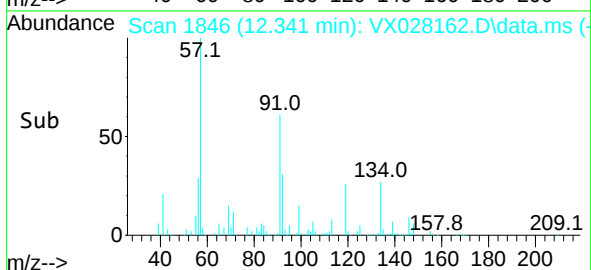
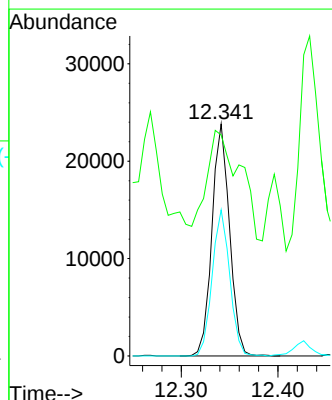
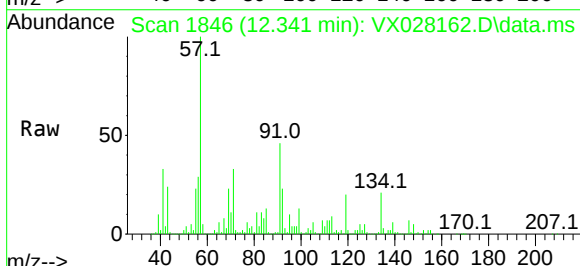
Tgt Ion:146 Resp: 30140

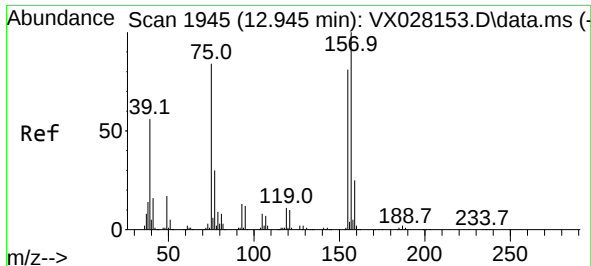
Ion Ratio Lower Upper

146 100

111 89.3 21.0 63.0#

148 62.8 32.6 97.7





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.876 ug/l

RT: 12.927 min Scan# 1942

Delta R.T. -0.018 min

Lab File: VX028162.D

Acq: 19 Apr 2022 16:05

Instrument :

MSVOA_X

ClientSampleId :

WC-15-1-4-GRME

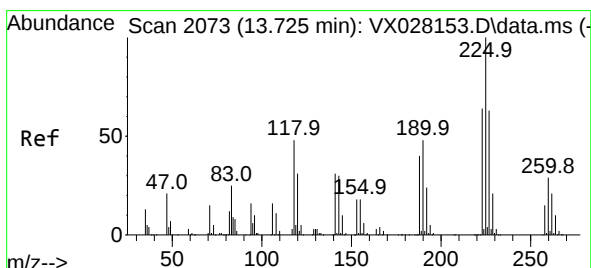
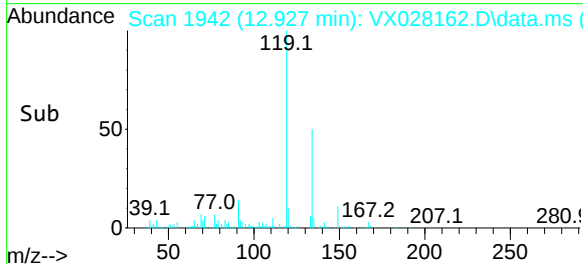
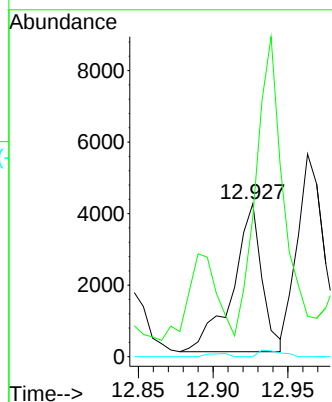
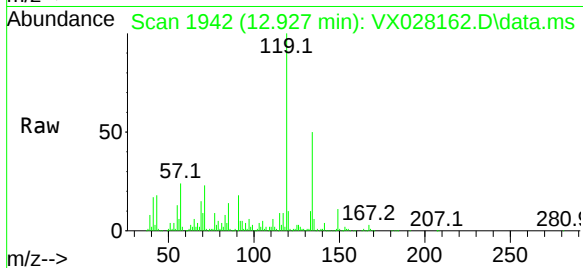
Tgt Ion: 75 Resp: 5623

Ion Ratio Lower Upper

75 100

155 189.3 47.0 141.2#

157 3.5 57.9 173.6#



#94

Hexachlorobutadiene

Concen: 0.356 ug/l

RT: 13.731 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VX028162.D

Acq: 19 Apr 2022 16:05

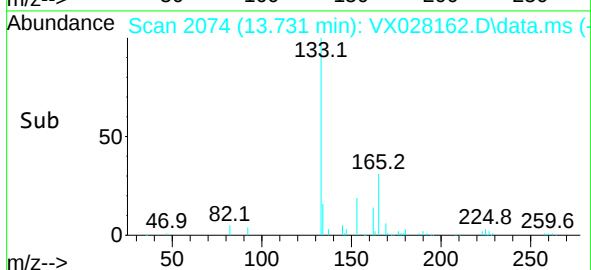
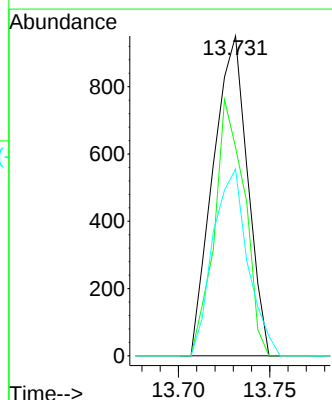
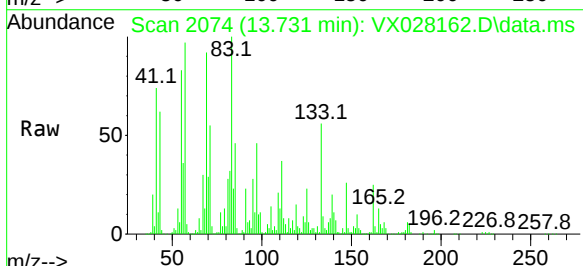
Tgt Ion: 225 Resp: 1244

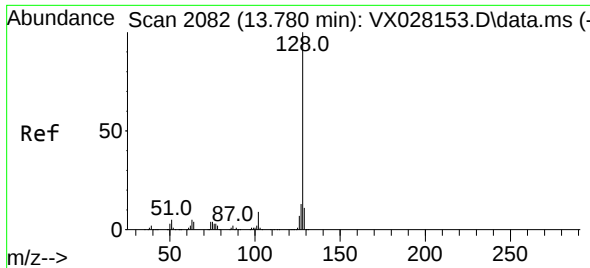
Ion Ratio Lower Upper

225 100

223 70.1 34.2 102.5

227 59.2 33.9 101.7

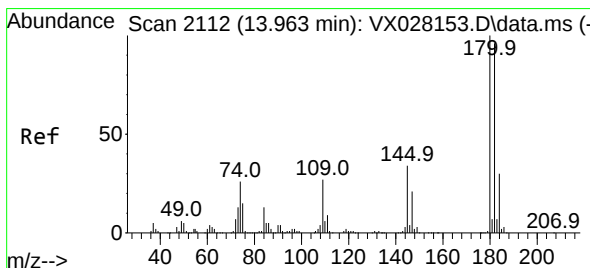
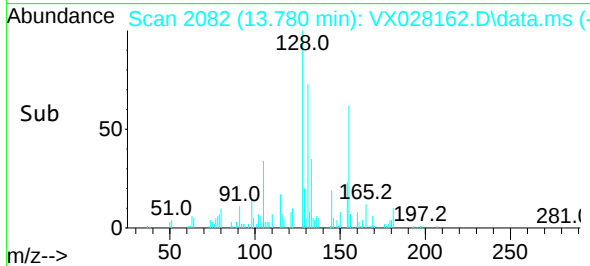
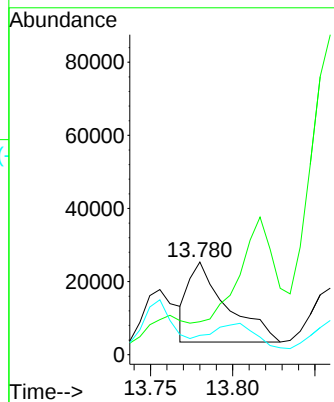
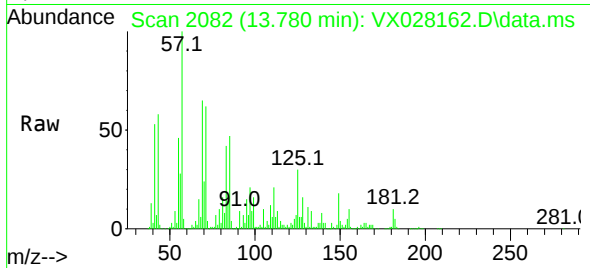




#95
Naphthalene
Concen: 1.364 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-4-GRME

Tgt Ion:128 Resp: 35606
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.4#
129 0.0 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.156 ug/l
RT: 13.975 min Scan# 2114
Delta R.T. 0.012 min
Lab File: VX028162.D
Acq: 19 Apr 2022 16:05

Tgt Ion:180 Resp: 8885
Ion Ratio Lower Upper
180 100
182 0.0 50.0 149.8#
145 1106.2 16.2 48.5#

