

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073111.D
 Acq On : 25 Jun 2022 15:29
 Operator : JC\MD
 Sample : N3454-01
 Misc : 4.83g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-1-GR

Quant Time: Jun 27 03:41:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	359048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	560073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	520500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	292587	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	198834	40.961	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.920%
35) Dibromofluoromethane	7.945	113	169368	48.925	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.860%
50) Toluene-d8	10.374	98	695908	54.025	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.040%
62) 4-Bromofluorobenzene	12.668	95	347963	75.123	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	150.240%#

Target Compounds				Qvalue		
3) Chloromethane	2.257	50	740	0.768	ug/l #	70
6) Chloroethane	2.969	64	401	0.209	ug/l #	42
11) Tert butyl alcohol	5.357	59	1081	0.862	ug/l #	72
13) Acrolein	3.963	56	136	0.275	ug/l #	16
14) Allyl chloride	4.775	41	3723	0.507	ug/l #	43
15) Acrylonitrile	5.463	53	4965	1.718	ug/l #	40
16) Acetone	4.257	43	13422	5.030	ug/l	90
17) Carbon Disulfide	4.387	76	2325	0.264	ug/l #	75
18) Methyl Acetate	4.775	43	30096	4.236	ug/l	93
20) Methylene Chloride	4.987	84	2991	0.483	ug/l #	42
25) 2-Butanone	7.286	43	17316	4.090	ug/l	89
26) 2,2-Dichloropropane	7.039	77	2653	Below Cal		88
31) Cyclohexane	8.004	56	351194	53.484	ug/l	93
36) 1,1-Dichloropropene	8.004	75	27846	5.945	ug/l #	68
37) Ethyl Acetate	7.286	43	17316	2.311	ug/l #	84
38) Carbon Tetrachloride	8.010	117	37281	7.567	ug/l #	17
39) Methylcyclohexane	9.386	83	1513289	268.027	ug/l	93
40) Benzene	8.375	78	42475	2.885	ug/l #	90
41) Methacrylonitrile	7.575	41	1404	0.395	ug/l #	32
42) 1,2-Dichloroethane	8.480	62	2078	0.397	ug/l #	1
43) Isopropyl Acetate	8.475	43	88543	8.267	ug/l #	54
45) 1,2-Dichloropropane	9.386	63	15439	4.103	ug/l #	1
47) Bromodichloromethane	9.657	83	23429	4.633	ug/l #	45
48) Methyl methacrylate	9.569	41	123970	25.353	ug/l #	65
51) 4-Methyl-2-Pentanone	10.292	43	14362	2.056	ug/l #	55
52) Toluene	10.439	92	30676	3.394	ug/l	90
55) 1,1,2-Trichloroethane	10.810	97	324089	81.667	ug/l #	21
56) Ethyl methacrylate	10.716	69	148032	23.273	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.910	63	2605	0.928	ug/l	89
59) 2-Hexanone	10.986	43	680506	125.979	ug/l #	25
60) Dibromochloromethane	11.086	129	2560	0.683	ug/l	61
61) 1,2-Dibromoethane	11.286	107	1227	0.314	ug/l #	3
64) Tetrachloroethene	10.927	164	692	0.219	ug/l #	19
65) Chlorobenzene	11.721	112	2097	0.206	ug/l #	43
66) 1,1,1,2-Tetrachloroethane	11.733	131	1225	0.317	ug/l #	61
67) Ethyl Benzene	11.780	91	76362	4.267	ug/l	98

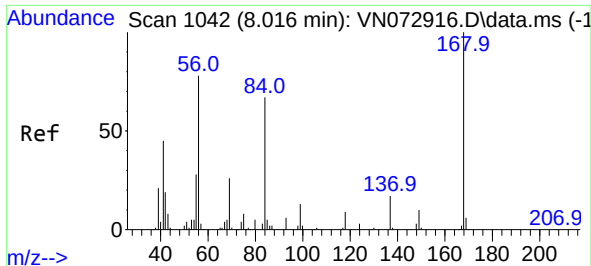
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) m/p-Xylenes	11.886	106	102387	14.588	ug/l	92
69) o-Xylene	12.216	106	36950	5.269	ug/l	74
70) Styrene	12.221	104	2643	0.235	ug/l #	1
71) Bromoform	12.339	173	25496	8.740	ug/l #	33
73) Isopropylbenzene	12.516	105	398349	17.599	ug/l	98
74) N-ethyl acetate	12.304	43	742878	63.243	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.745	83	34496	4.232	ug/l #	58
76) 1,2,3-Trichloropropane	12.668	75	139579	19.676	ug/l #	1
77) Bromobenzene	12.663	156	13888	2.561	ug/l #	18
78) n-propylbenzene	12.857	91	333125	13.380	ug/l	97
79) 2-Chlorotoluene	12.921	91	16538	1.026	ug/l	90
80) 1,3,5-Trimethylbenzene	12.998	105	131253	7.059	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.516	75	4807	1.830	ug/l #	17
82) 4-Chlorotoluene	12.992	91	27114	1.777	ug/l	90
83) tert-Butylbenzene	13.263	119	84255	4.948	ug/l	88
84) 1,2,4-Trimethylbenzene	13.304	105	453176	24.471	ug/l	95
85) sec-Butylbenzene	13.439	105	435796	19.185	ug/l #	76
86) p-Isopropyltoluene	13.557	119	92041	5.005	ug/l	89
88) 1,4-Dichlorobenzene	13.645	146	2209	0.225	ug/l #	1
89) n-Butylbenzene	13.880	91	355628	23.682	ug/l #	79
90) Hexachloroethane	14.151	117	113111	32.624	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.557	75	1997	0.890	ug/l #	28
93) 1,2,4-Trichlorobenzene	15.233	180	9491	1.699	ug/l #	1
95) Naphthalene	15.427	128	120894	5.349	ug/l #	52
96) 1,2,3-Trichlorobenzene	15.645	180	4661	0.781	ug/l #	83

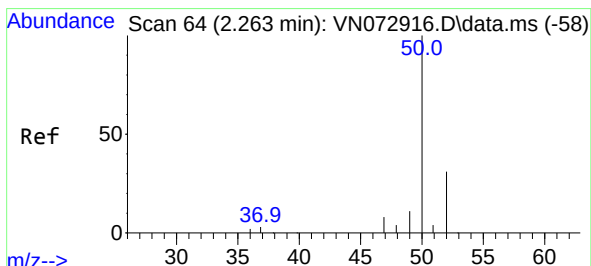
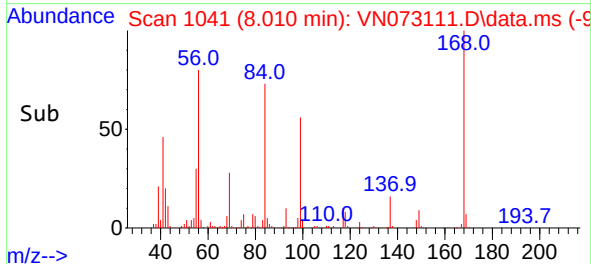
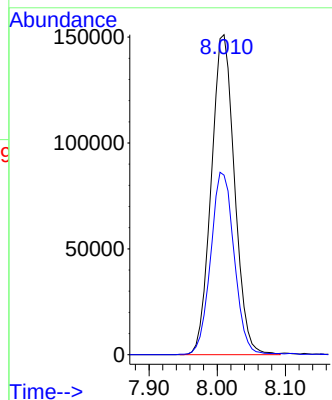
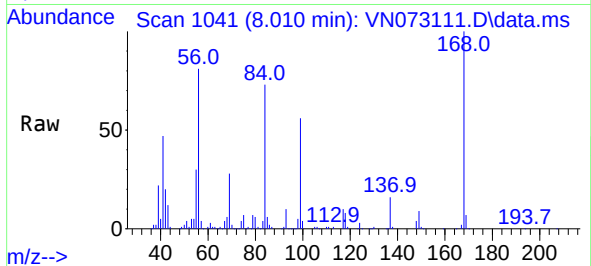
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073111.D
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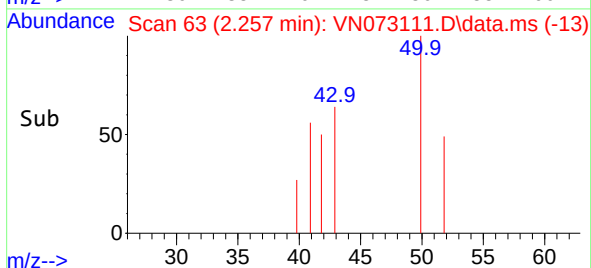
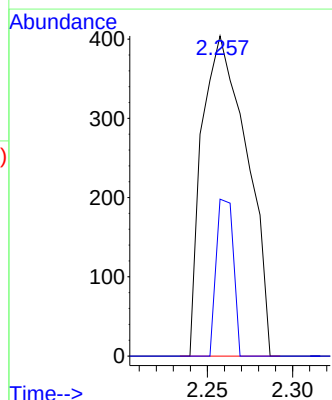
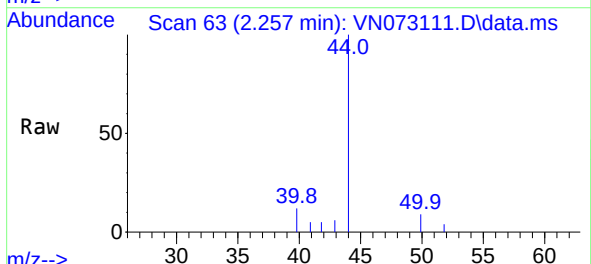
Instrument :
MSVOA_N
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WC-16-1A-1-GR

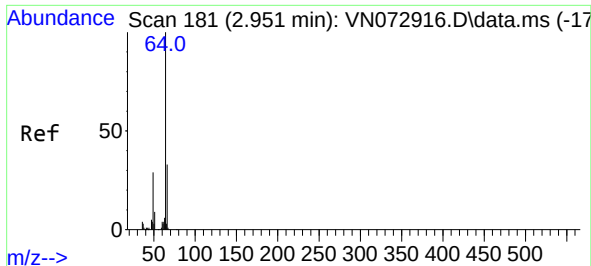
Tgt Ion:168 Resp: 359048
Ion Ratio Lower Upper
168 100
99 55.9 42.3 63.5



#3
Chloromethane
Concen: 0.768 ug/l
RT: 2.257 min Scan# 63
Delta R.T. -0.006 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion: 50 Resp: 740
Ion Ratio Lower Upper
50 100
52 49.0 25.7 38.5#

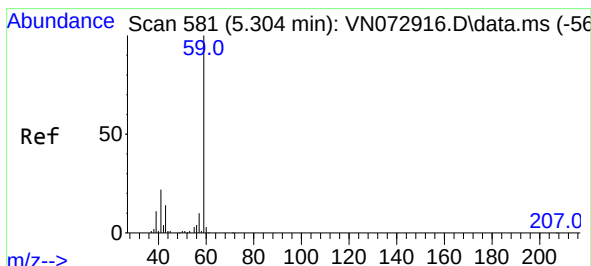
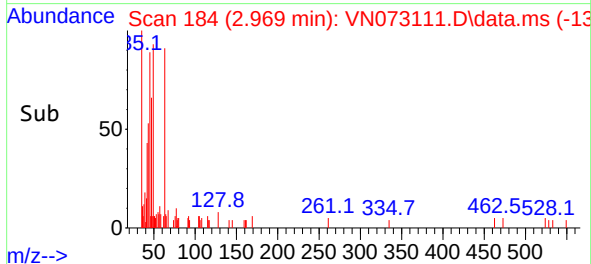
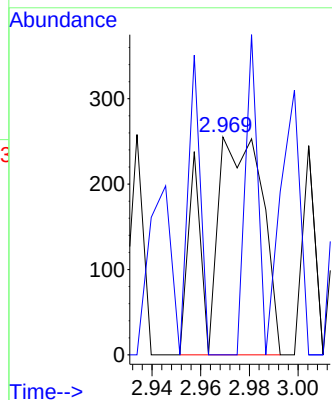
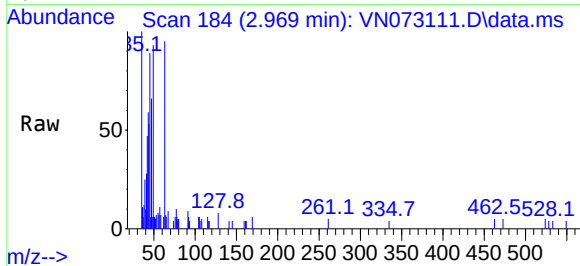




#6
Chloroethane
Concen: 0.209 ug/l
RT: 2.969 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

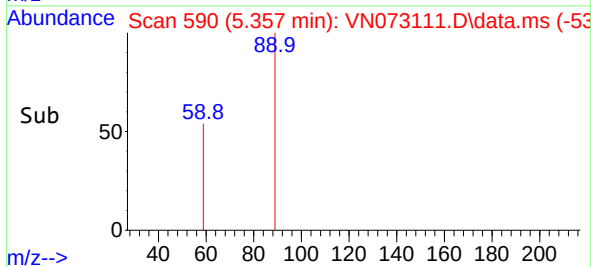
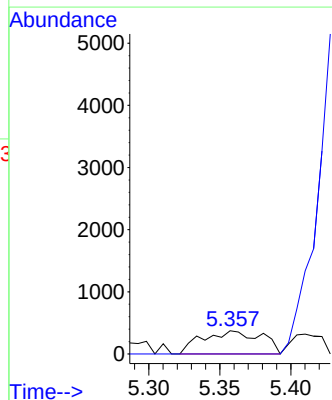
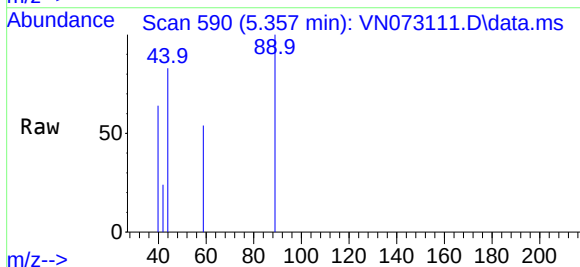
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ClientSampleId :
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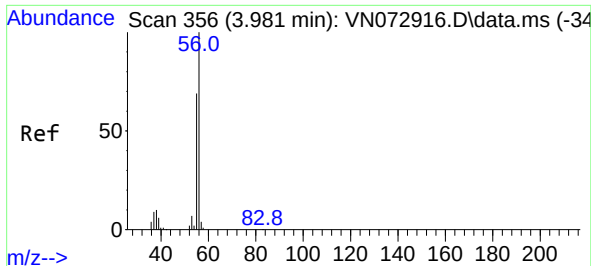
Tgt Ion: 64 Resp: 401
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 0.862 ug/l
RT: 5.357 min Scan# 590
Delta R.T. 0.053 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion: 59 Resp: 1081
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

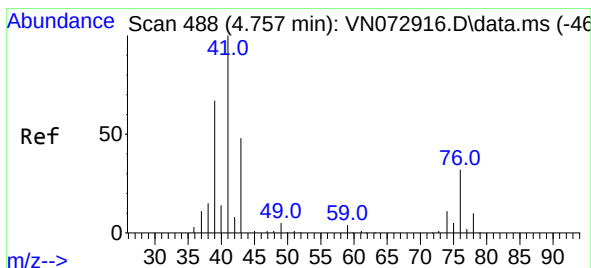
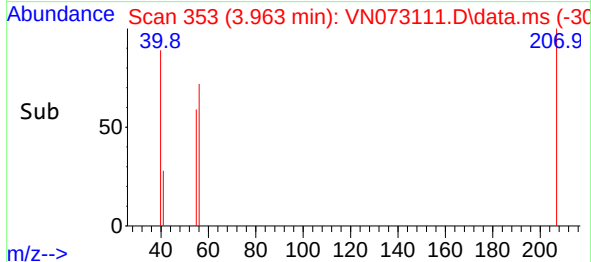
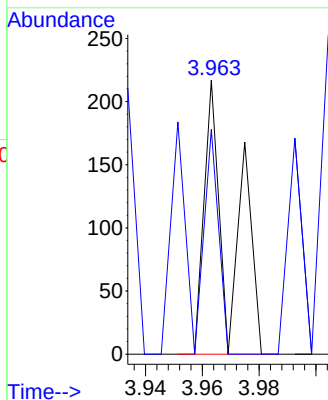
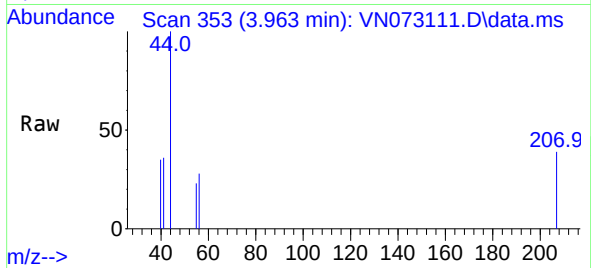




#13
Acrolein
Concen: 0.275 ug/l
RT: 3.963 min Scan# 311
Delta R.T. -0.018 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

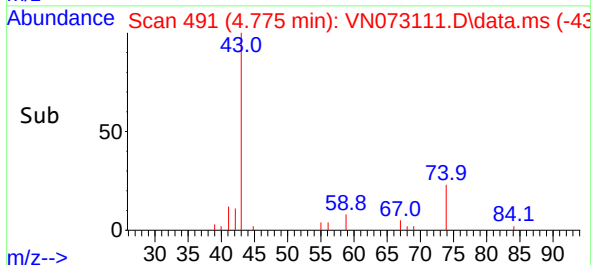
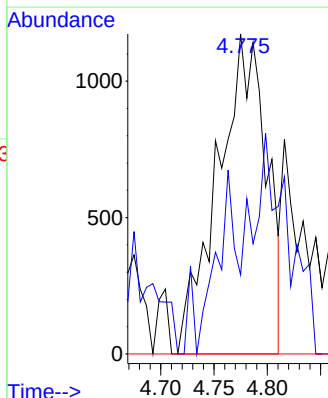
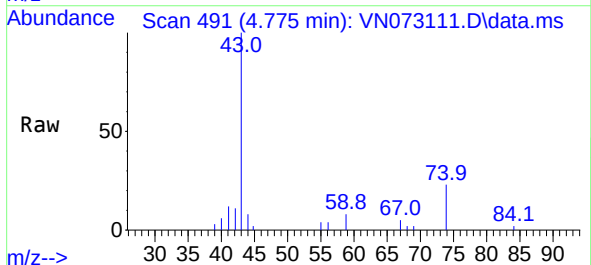
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ClientSampleId :
WC-16-1A-1-GR

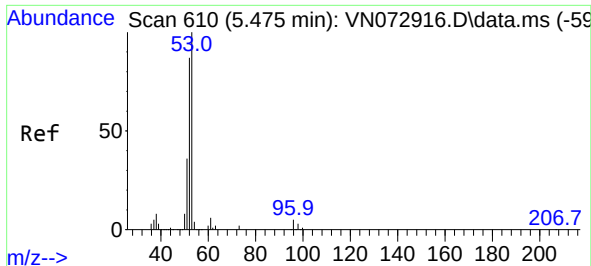
Tgt Ion: 56 Resp: 136
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#



#14
Allyl chloride
Concen: 0.507 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.018 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion: 41 Resp: 3723
Ion Ratio Lower Upper
41 100
39 23.3 53.2 79.8#
76 0.0 29.9 44.9#

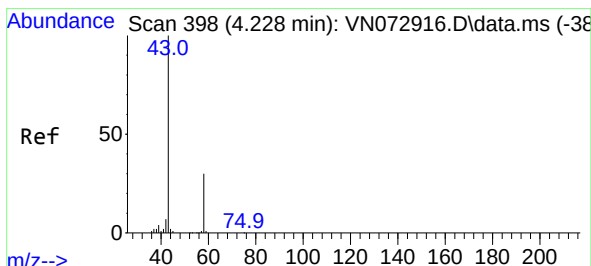
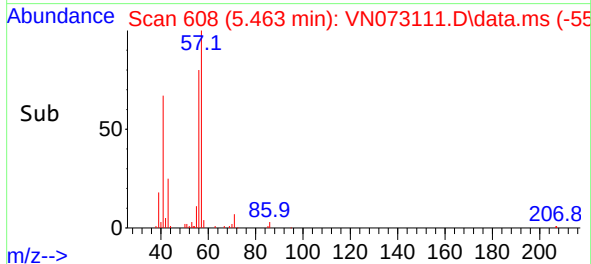
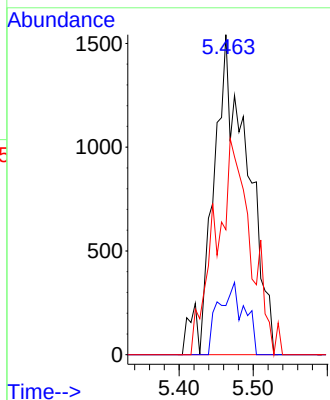
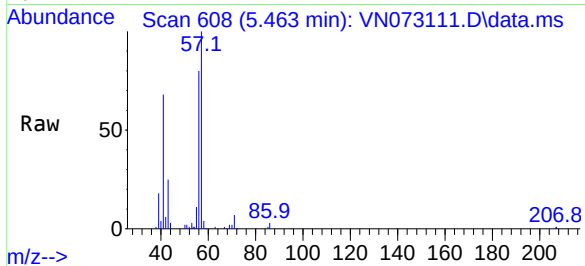




#15
Acrylonitrile
Concen: 1.718 ug/l
RT: 5.463 min Scan# 60
Delta R.T. -0.012 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

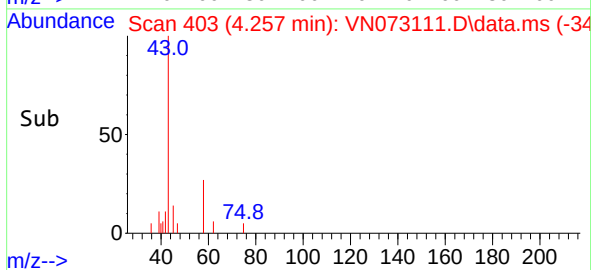
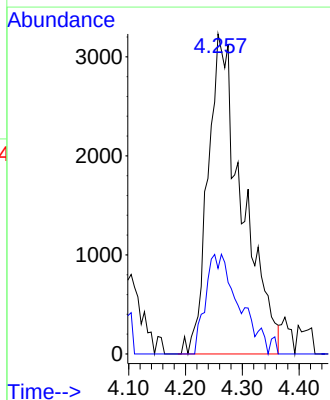
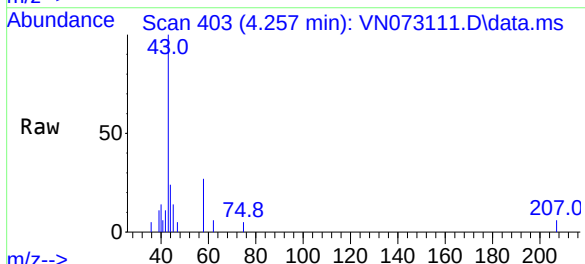
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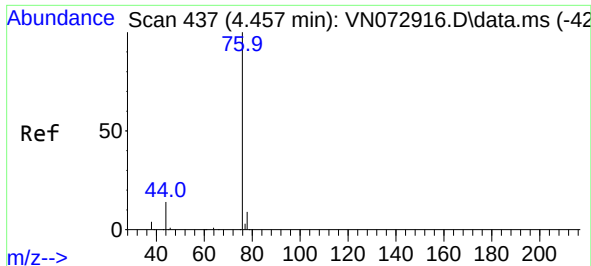
Tgt Ion: 53 Resp: 4965
Ion Ratio Lower Upper
53 100
52 16.9 66.4 99.6#
51 52.2 28.5 42.7#



#16
Acetone
Concen: 5.030 ug/l
RT: 4.257 min Scan# 403
Delta R.T. 0.029 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion: 43 Resp: 13422
Ion Ratio Lower Upper
43 100
58 26.7 26.0 39.0

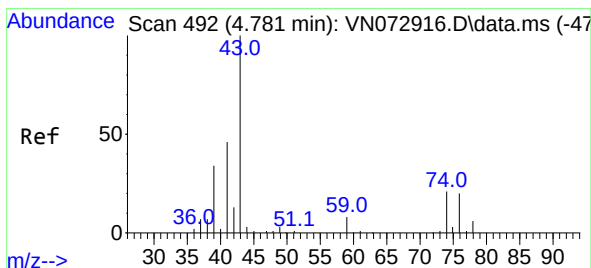
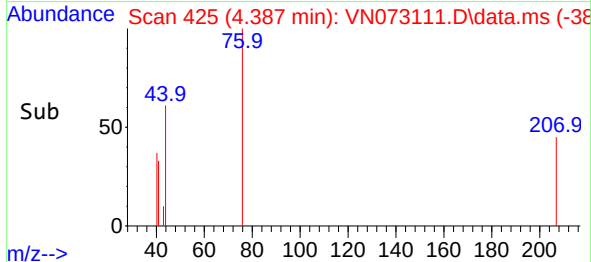
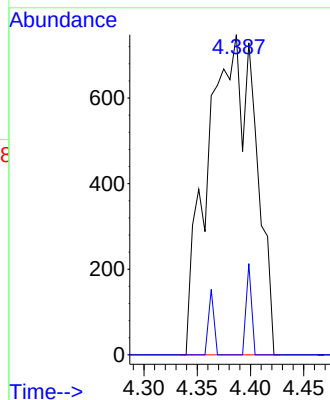
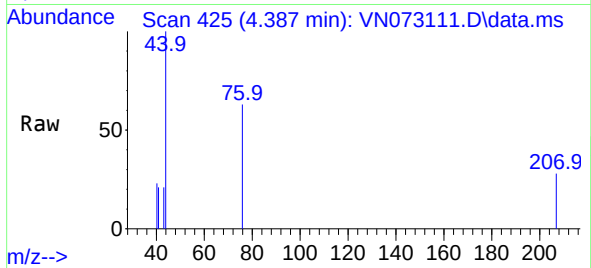




#17
Carbon Disulfide
Concen: 0.264 ug/l
RT: 4.387 min Scan# 41
Delta R.T. -0.071 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

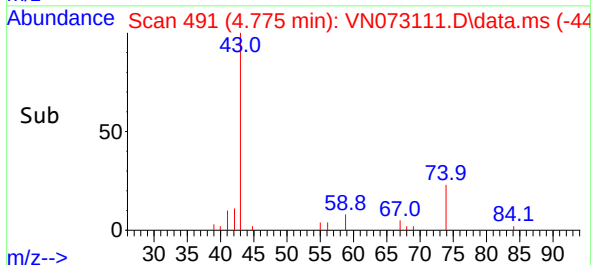
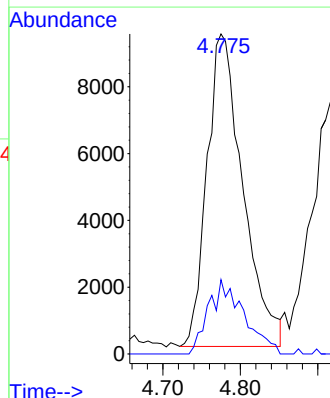
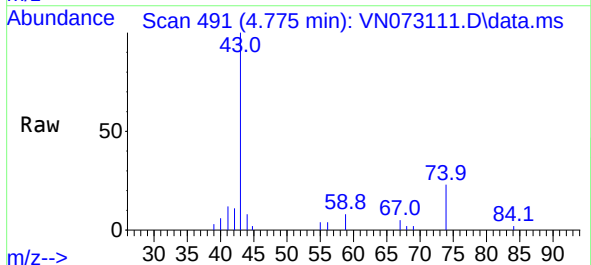
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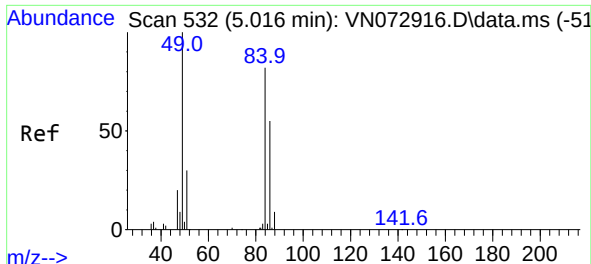
Tgt Ion: 76 Resp: 2325
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 4.236 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion: 43 Resp: 30096
Ion Ratio Lower Upper
43 100
74 23.4 21.6 32.4

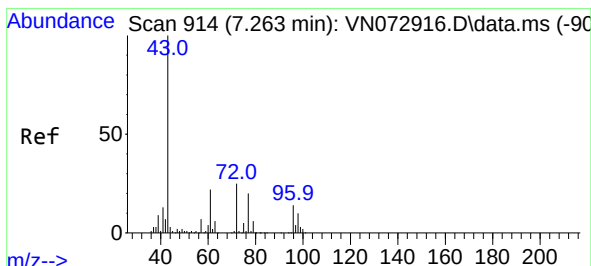
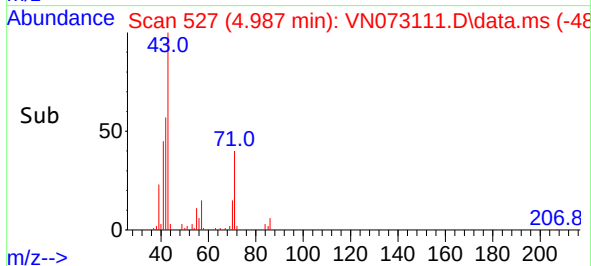
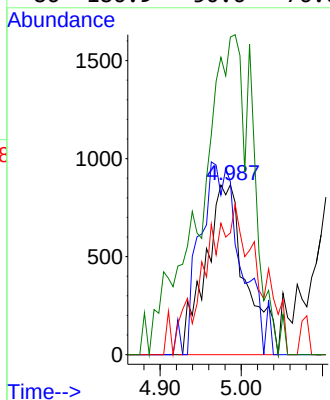
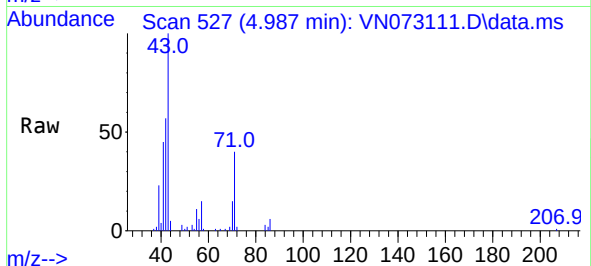




#20
Methylene Chloride
Concen: 0.483 ug/l
RT: 4.987 min Scan# 51
Delta R.T. -0.029 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

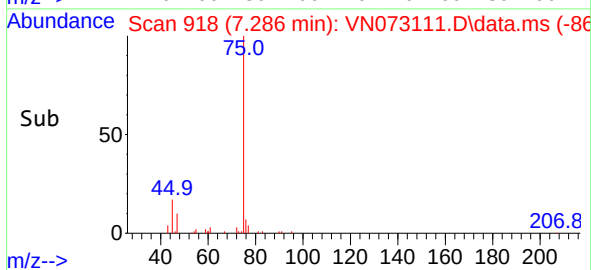
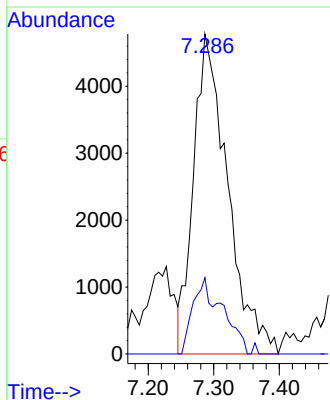
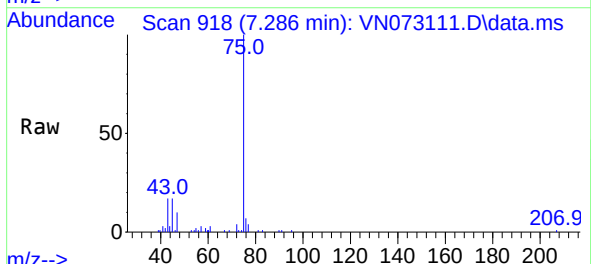
Instrument :
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ClientSampleId :
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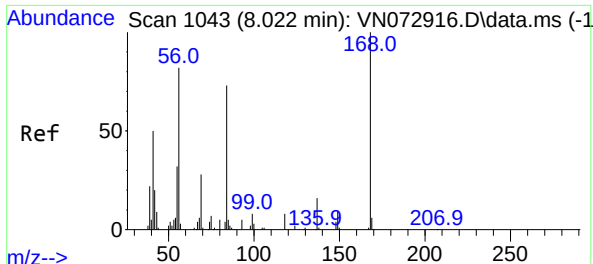
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Ion	Ratio	Lower	Upper
84	100		
49	101.7	88.3	132.5
51	53.5	28.2	42.2#
86	186.9	50.6	76.0#



#25
2-Butanone
Concen: 4.090 ug/l
RT: 7.286 min Scan# 918
Delta R.T. 0.024 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion:	43	Resp:	17316
Ion	Ratio	Lower	Upper
43	100		
72	23.9	23.7	35.5





#31

Cyclohexane

Concen: 53.484 ug/l

RT: 8.004 min Scan# 1101

Delta R.T. -0.018 min

Lab File: VN073111.D

Acq: 25 Jun 2022 15:29

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-1-GR

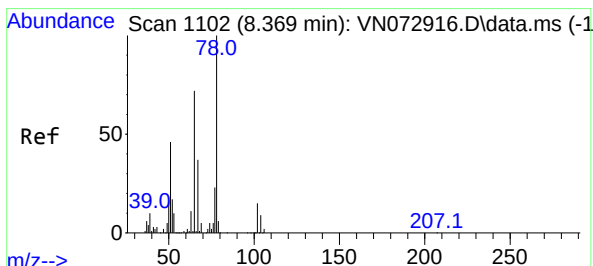
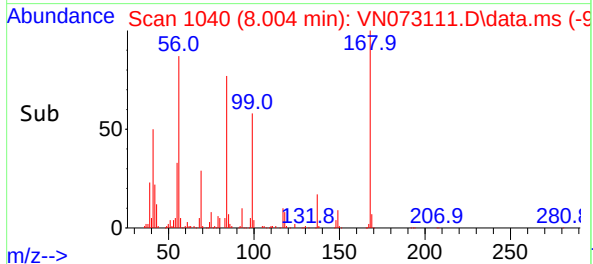
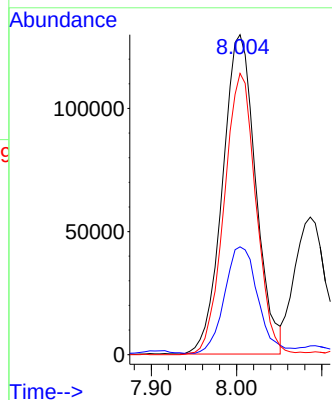
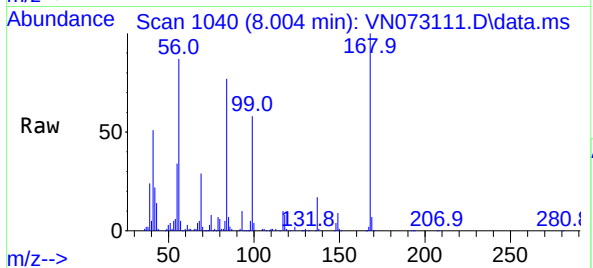
Tgt Ion: 56 Resp: 351194

Ion Ratio Lower Upper

56 100

69 33.2 27.8 41.8

84 88.1 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 40.961 ug/l

RT: 8.363 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VN073111.D

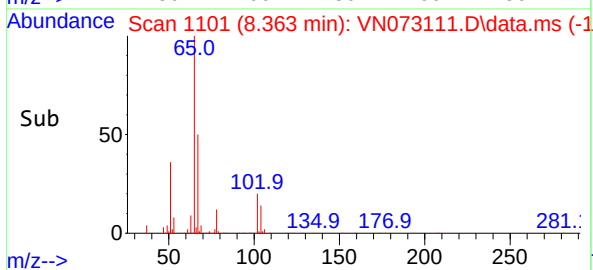
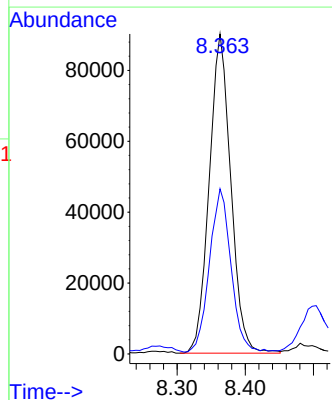
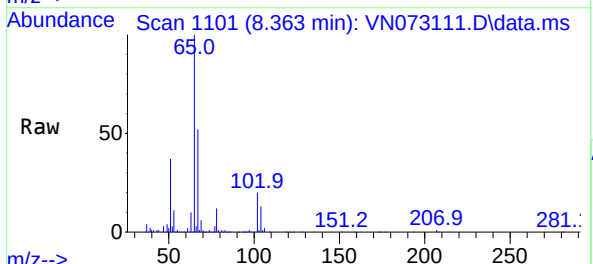
Acq: 25 Jun 2022 15:29

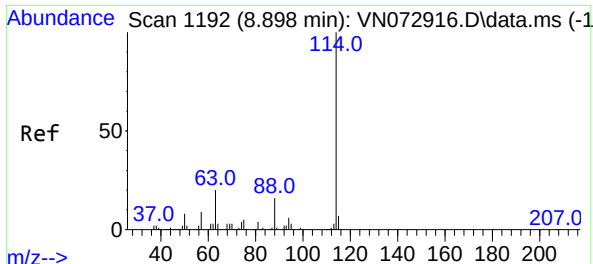
Tgt Ion: 65 Resp: 198834

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073111.D

Acq: 25 Jun 2022 15:29

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-1-GR

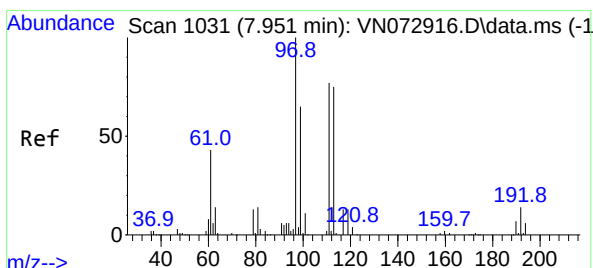
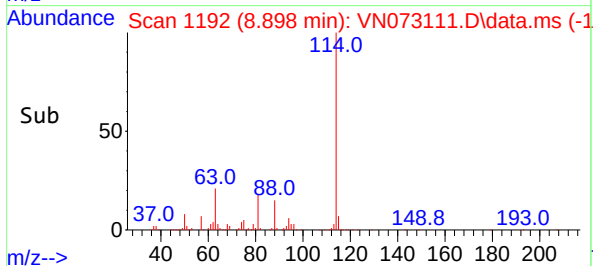
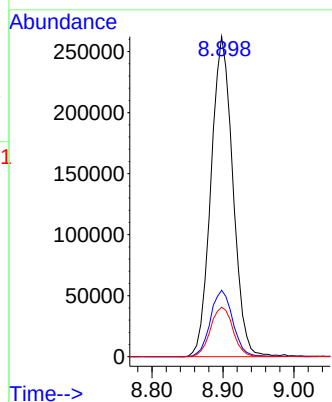
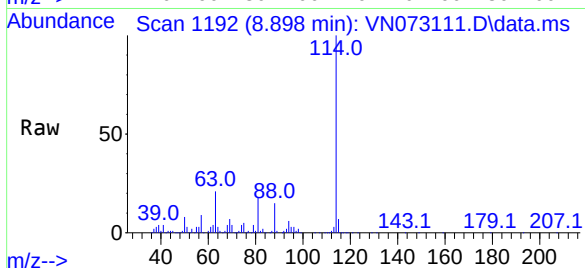
Tgt Ion:114 Resp: 560073

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.925 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073111.D

Acq: 25 Jun 2022 15:29

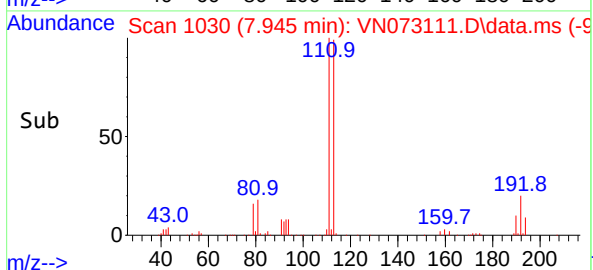
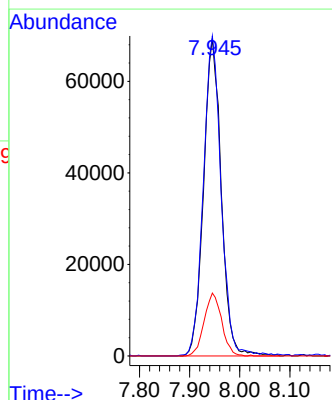
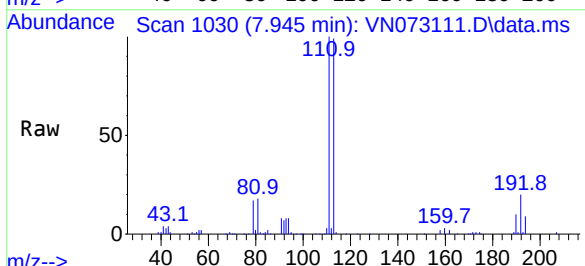
Tgt Ion:113 Resp: 169368

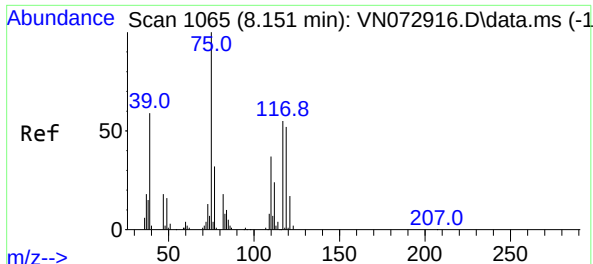
Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

192 19.7 17.0 25.6

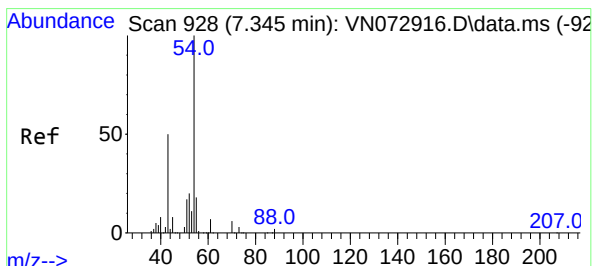
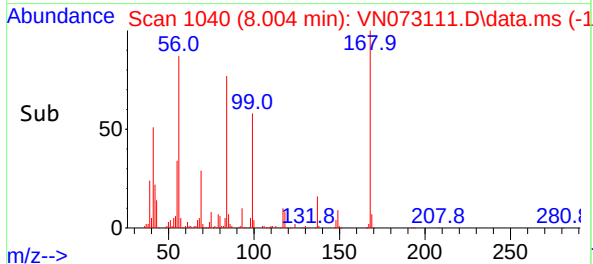
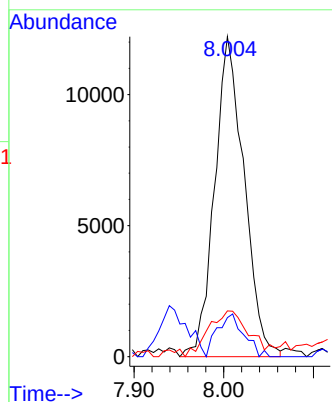
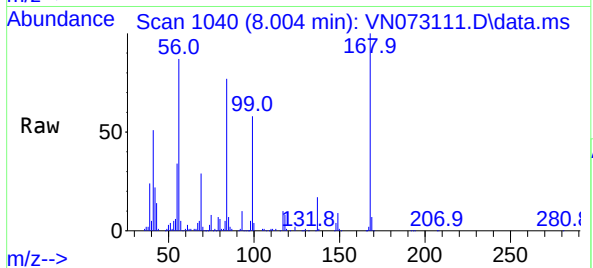




#36
1,1-Dichloropropene
Concen: 5.945 ug/l
RT: 8.004 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

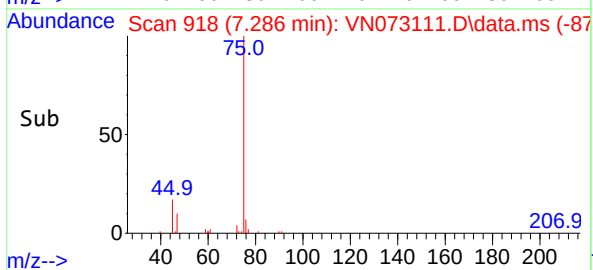
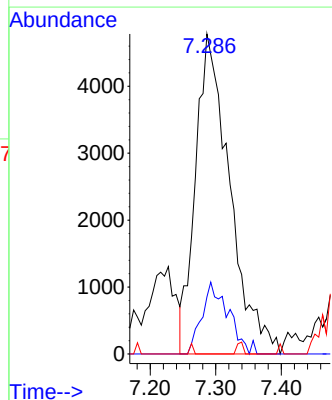
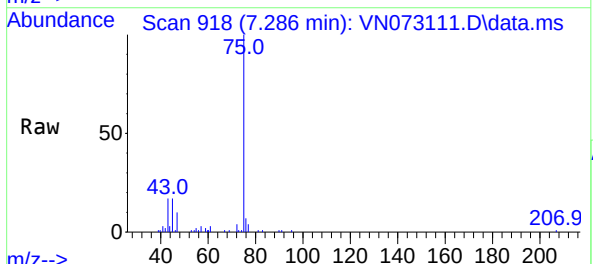
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

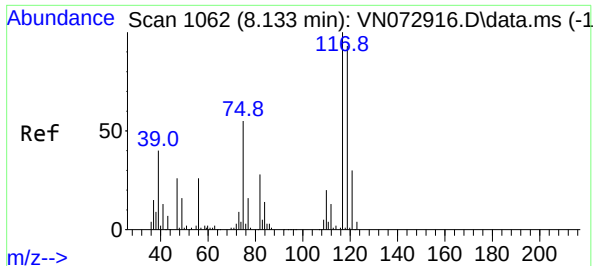
Tgt Ion: 75 Resp: 27846
Ion Ratio Lower Upper
75 100
110 12.1 18.3 54.8#
77 20.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 2.311 ug/l
RT: 7.286 min Scan# 918
Delta R.T. -0.059 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion: 43 Resp: 17316
Ion Ratio Lower Upper
43 100
61 17.0 11.8 17.6
70 0.0 9.3 13.9#

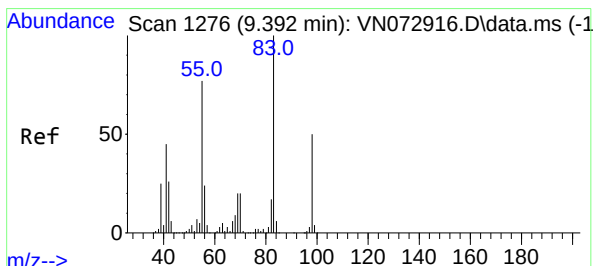
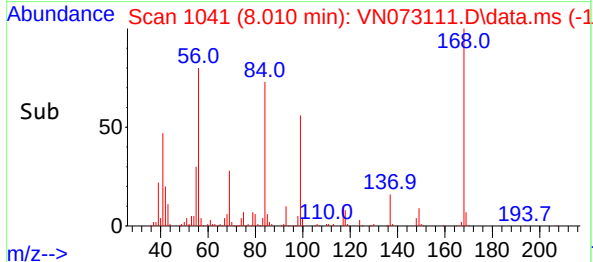
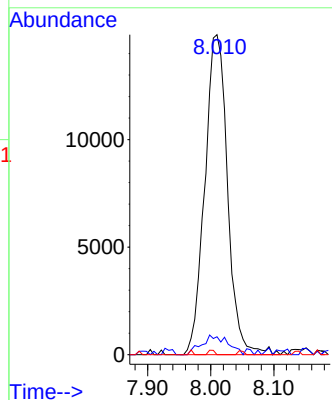
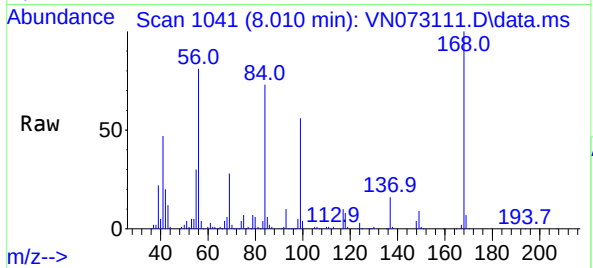




#38
Carbon Tetrachloride
Concen: 7.567 ug/l
RT: 8.010 min Scan# 1062
Delta R.T. -0.123 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

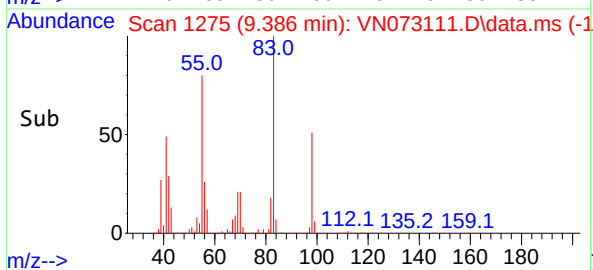
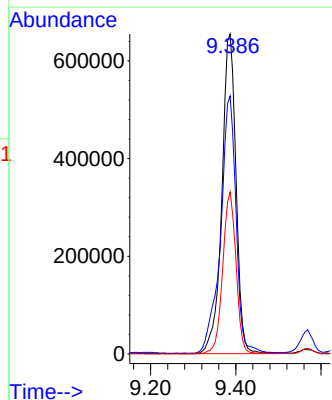
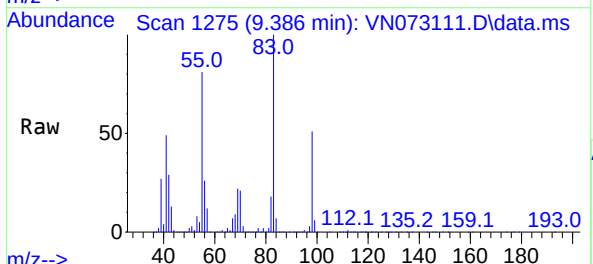
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

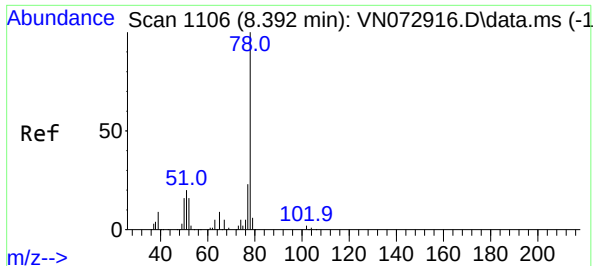
Tgt Ion:117 Resp: 37281
Ion Ratio Lower Upper
117 100
119 5.6 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 268.027 ug/l
RT: 9.386 min Scan# 1275
Delta R.T. -0.006 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion: 83 Resp: 1513289
Ion Ratio Lower Upper
83 100
55 80.4 57.8 86.8
98 50.7 39.4 59.2

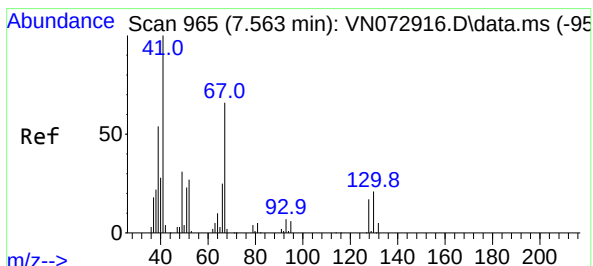
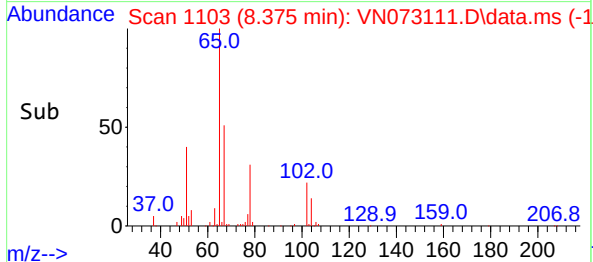
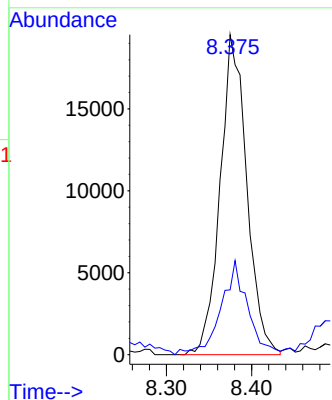
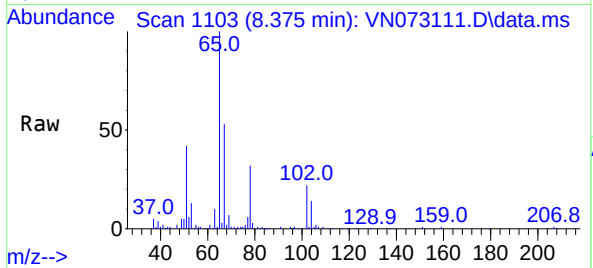




#40
Benzene
Concen: 2.885 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. -0.018 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

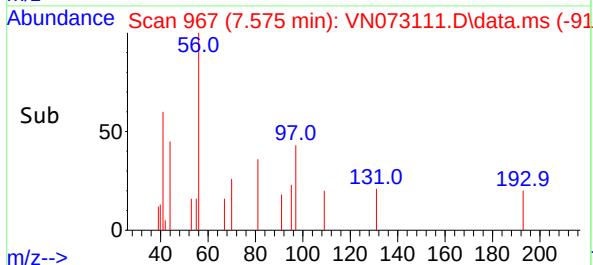
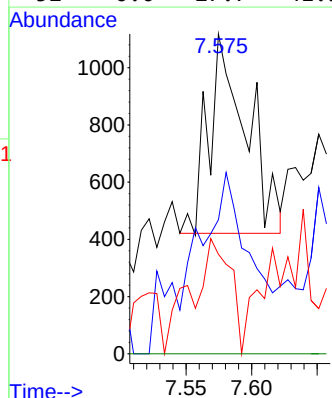
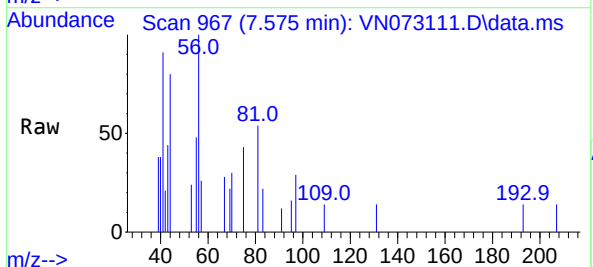
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

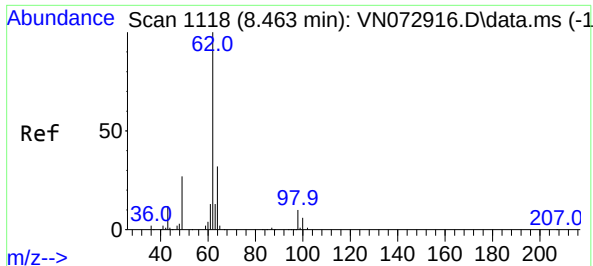
Tgt Ion: 78 Resp: 42475
Ion Ratio Lower Upper
78 100
77 19.2 19.4 29.0#



#41
Methacrylonitrile
Concen: 0.395 ug/l
RT: 7.575 min Scan# 967
Delta R.T. 0.012 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion: 41 Resp: 1404
Ion Ratio Lower Upper
41 100
39 84.4 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 0.397 ug/l

RT: 8.480 min Scan# 11

Delta R.T. 0.018 min

Lab File: VN073111.D

Acq: 25 Jun 2022 15:29

Instrument :

MSVOA_N

ClientSampleId :

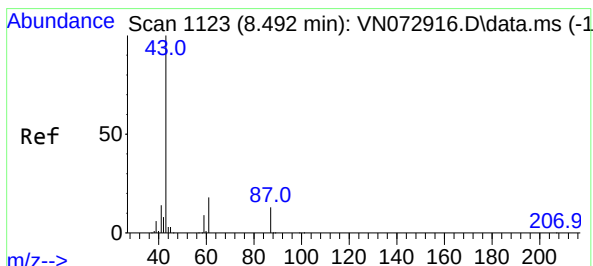
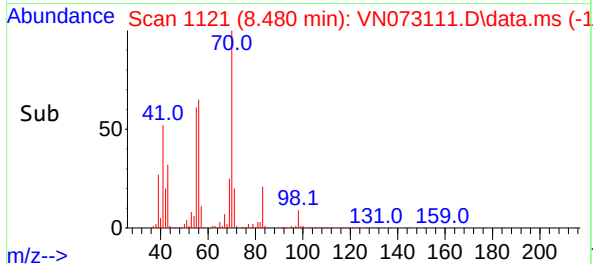
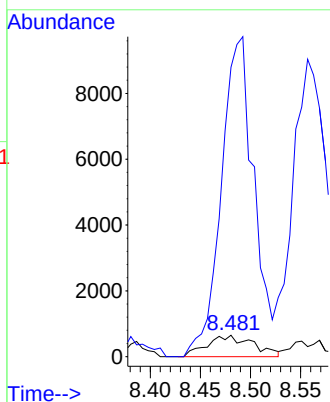
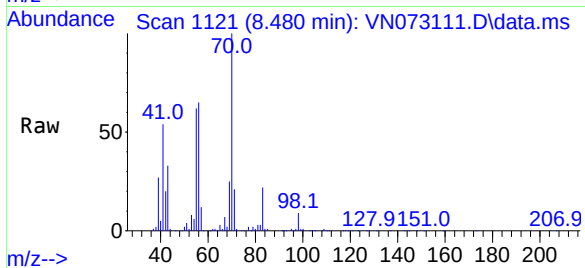
WC-16-1A-1-GR

Tgt Ion: 62 Resp: 2078

Ion Ratio Lower Upper

62 100

98 1052.4 0.0 19.4#



#43

Isopropyl Acetate

Concen: 8.267 ug/l

RT: 8.475 min Scan# 1120

Delta R.T. -0.018 min

Lab File: VN073111.D

Acq: 25 Jun 2022 15:29

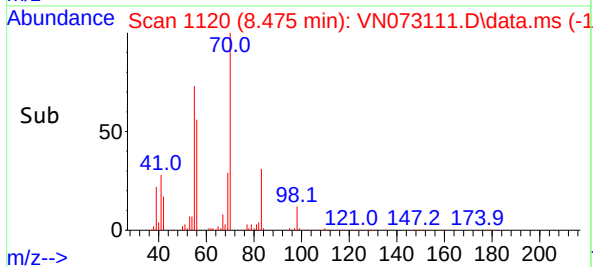
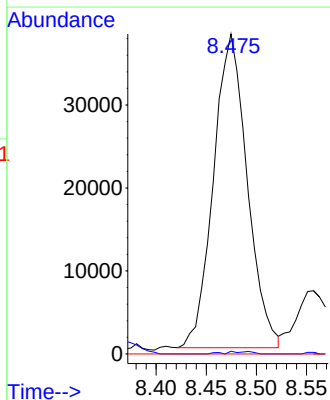
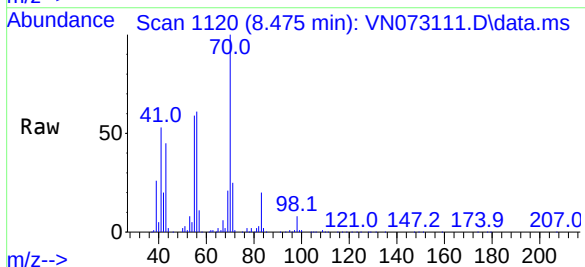
Tgt Ion: 43 Resp: 88543

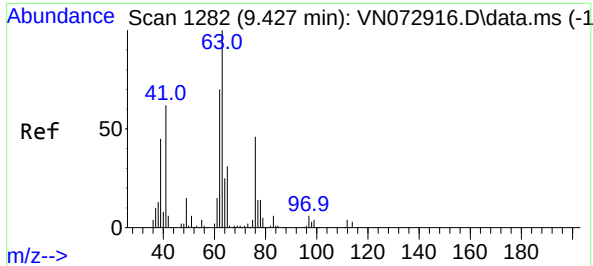
Ion Ratio Lower Upper

43 100

61 0.5 21.9 32.9#

87 0.0 12.0 18.0#

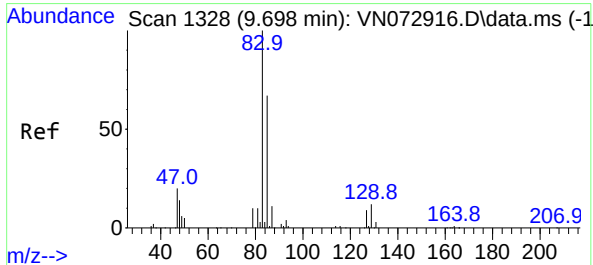
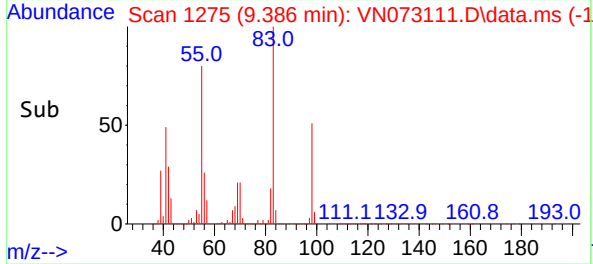
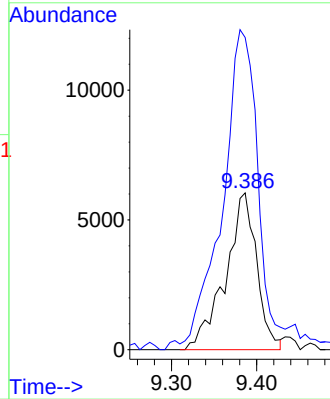
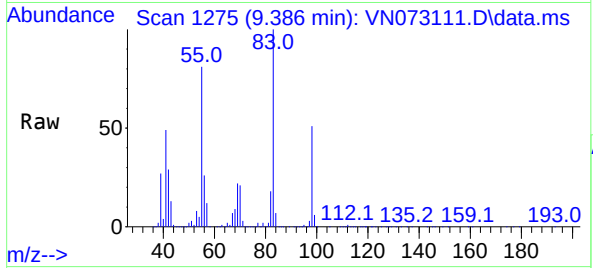




#45
1,2-Dichloropropane
Concen: 4.103 ug/l
RT: 9.386 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

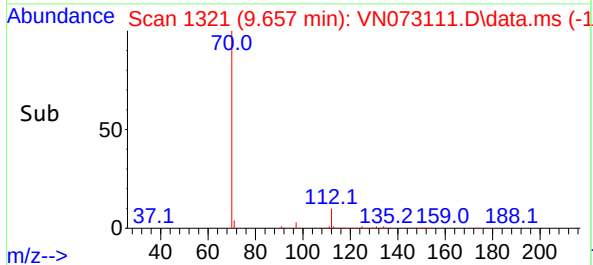
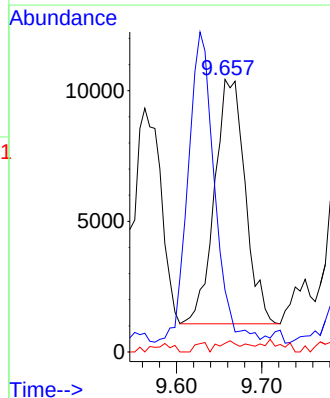
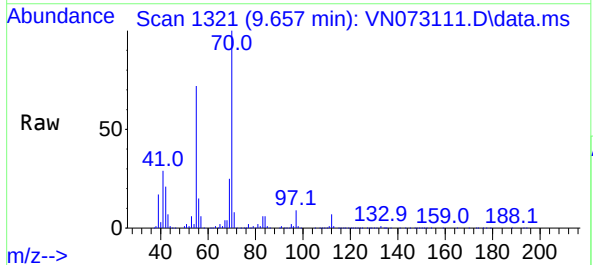
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

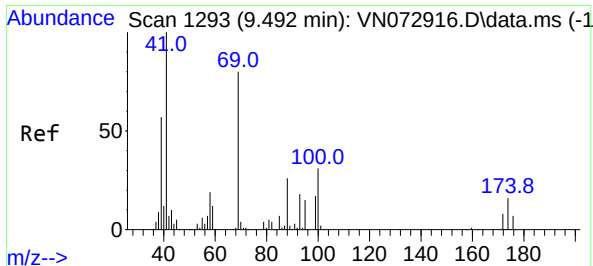
Tgt Ion: 63 Resp: 15439
Ion Ratio Lower Upper
63 100
65 195.4 24.9 37.3#



#47
Bromodichloromethane
Concen: 4.633 ug/l
RT: 9.657 min Scan# 1321
Delta R.T. -0.041 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion: 83 Resp: 23429
Ion Ratio Lower Upper
83 100
85 16.4 50.5 75.7#
127 3.6 6.8 10.2#

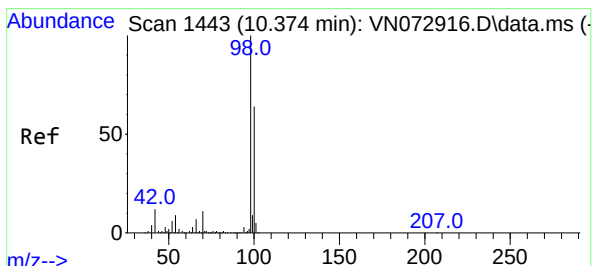
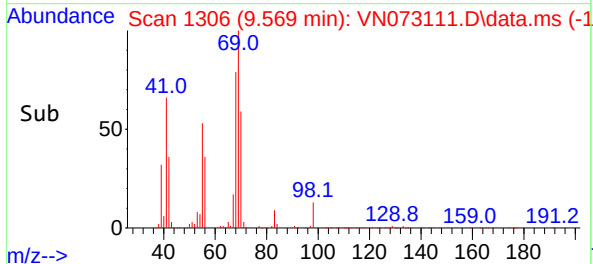
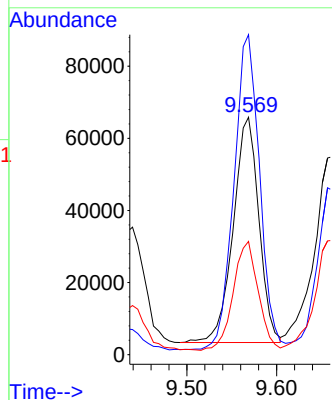
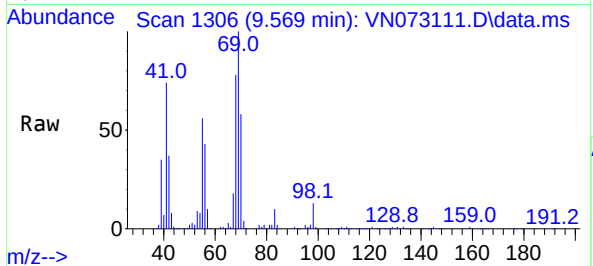




#48
Methyl methacrylate
Concen: 25.353 ug/l
RT: 9.569 min Scan# 11
Delta R.T. 0.077 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

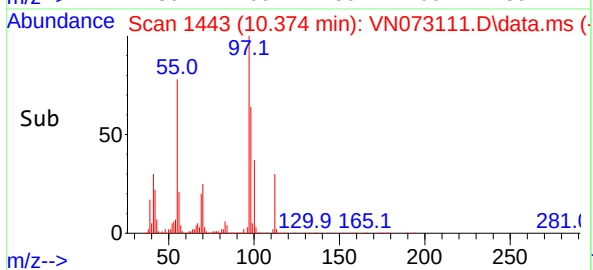
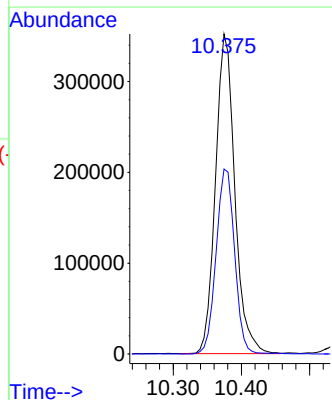
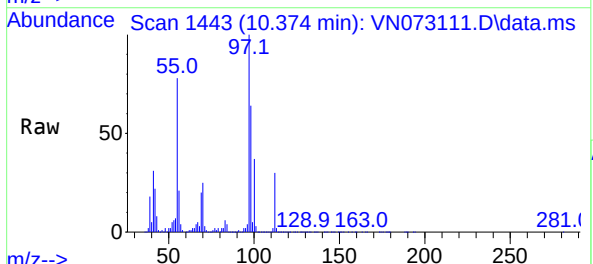
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

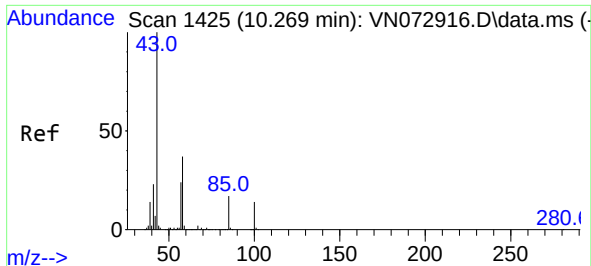
Tgt Ion: 41 Resp: 123970
Ion Ratio Lower Upper
41 100
69 139.5 74.7 112.1#
39 47.0 45.6 68.4



#50
Toluene-d8
Concen: 54.025 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion: 98 Resp: 695908
Ion Ratio Lower Upper
98 100
100 55.4 52.6 78.8

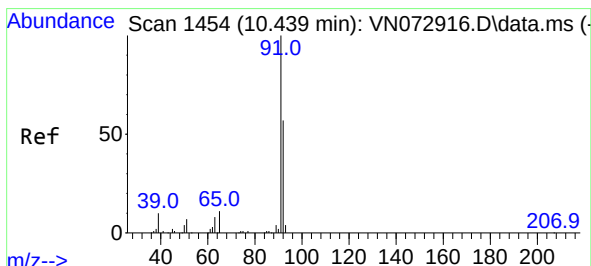
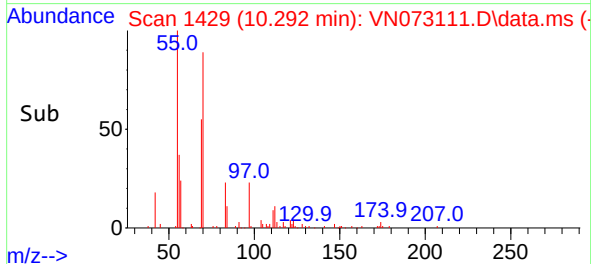
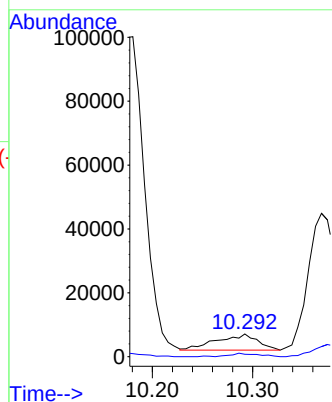
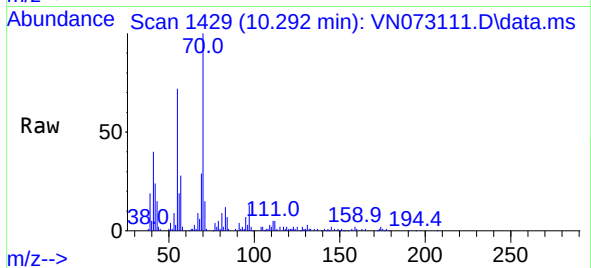




#51
4-Methyl-2-Pentanone
Concen: 2.056 ug/l
RT: 10.292 min Scan# 1429
Delta R.T. 0.024 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

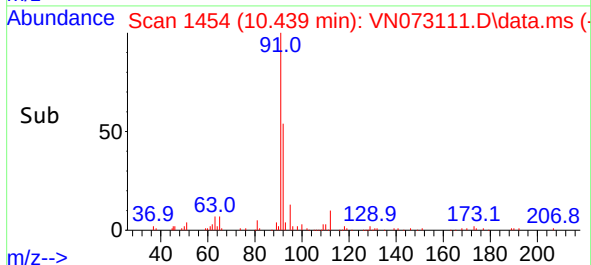
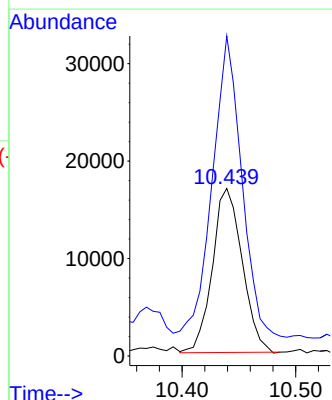
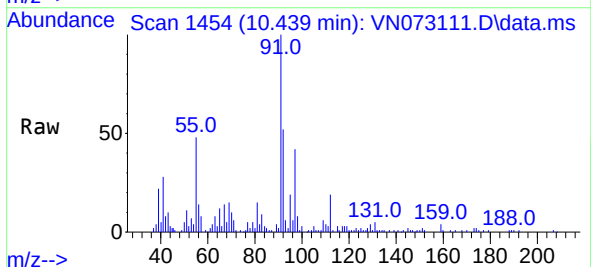
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

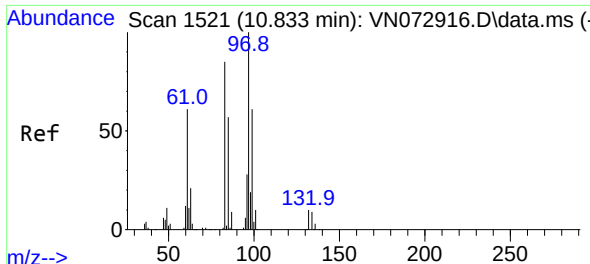
Tgt Ion: 43 Resp: 14362
Ion Ratio Lower Upper
43 100
58 13.8 34.1 51.1#



#52
Toluene
Concen: 3.394 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion: 92 Resp: 30676
Ion Ratio Lower Upper
92 100
91 186.4 138.6 207.8

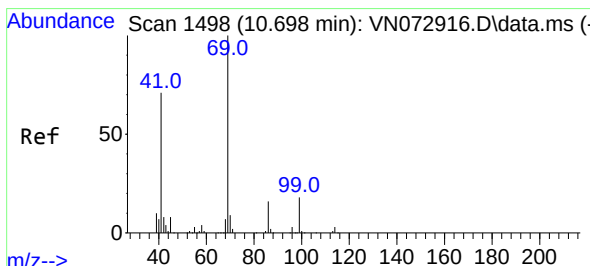
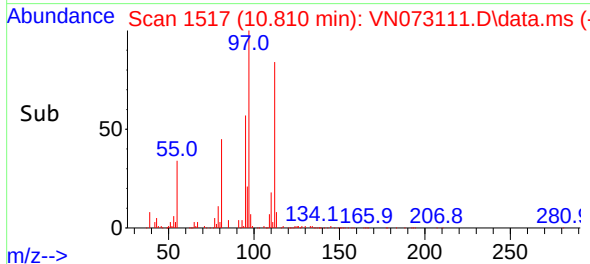
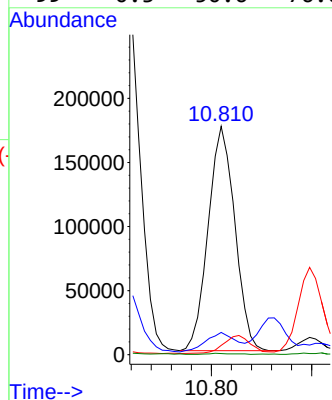
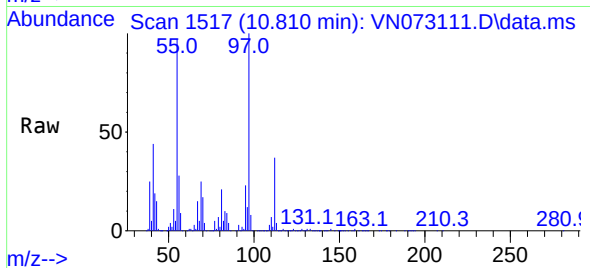




#55
1,1,2-Trichloroethane
Concen: 81.667 ug/l
RT: 10.810 min Scan# 1501
Delta R.T. -0.023 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

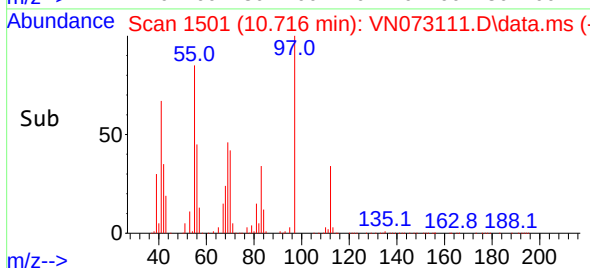
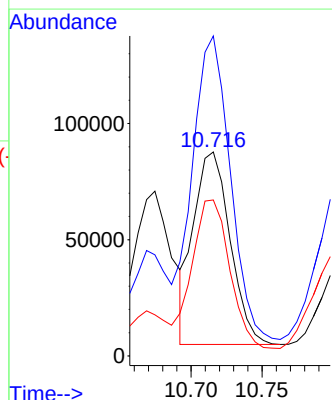
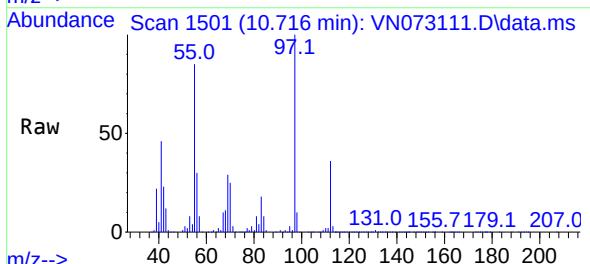
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

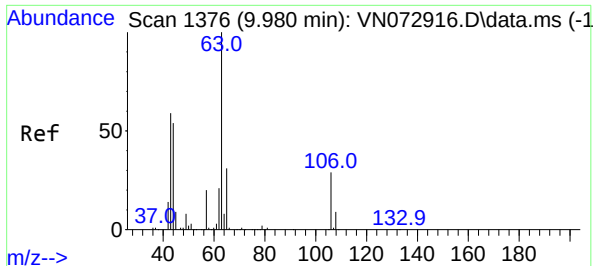
Tgt Ion: 97 Resp: 324089
Ion Ratio Lower Upper
97 100
83 8.7 66.2 99.4#
85 3.6 43.9 65.9#
99 0.3 50.6 76.0#



#56
Ethyl methacrylate
Concen: 23.273 ug/l
RT: 10.716 min Scan# 1501
Delta R.T. 0.018 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion: 69 Resp: 148032
Ion Ratio Lower Upper
69 100
41 163.1 47.8 71.6#
39 79.5 27.3 40.9#

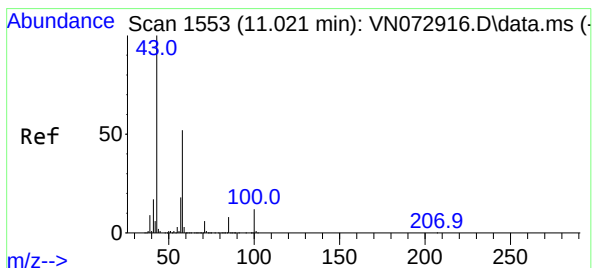
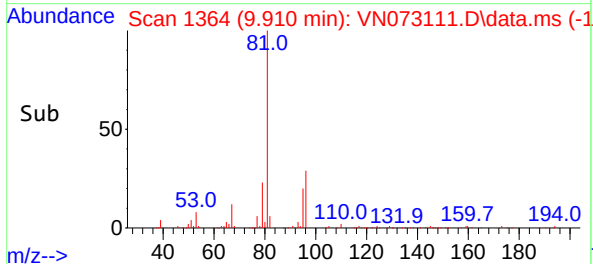
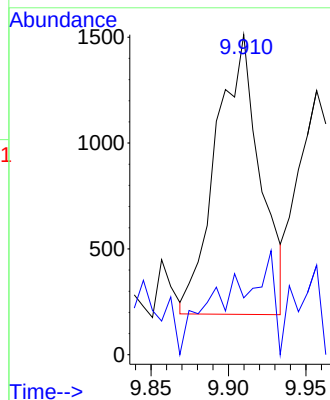
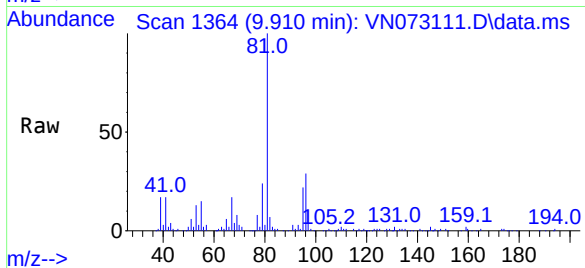




#58
2-Chloroethyl Vinyl ether
Concen: 0.928 ug/l
RT: 9.910 min Scan# 11
Delta R.T. -0.071 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

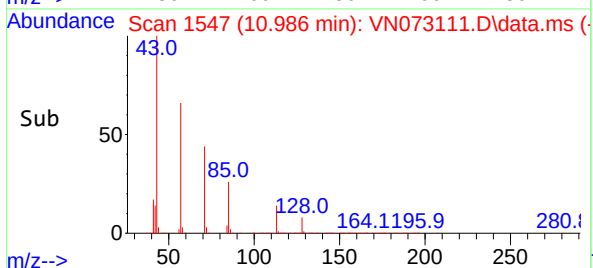
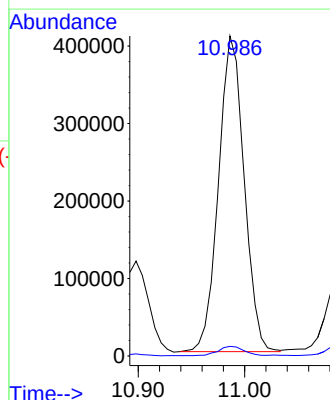
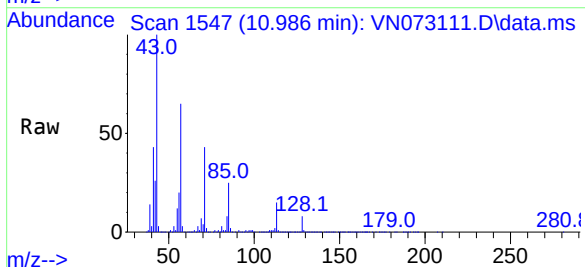
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

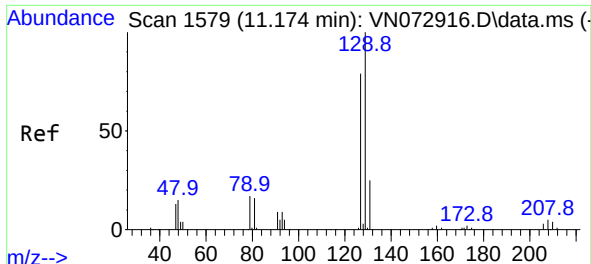
Tgt Ion: 63 Resp: 2605
Ion Ratio Lower Upper
63 100
106 24.8 24.6 36.8



#59
2-Hexanone
Concen: 125.979 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.035 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion: 43 Resp: 680506
Ion Ratio Lower Upper
43 100
58 3.0 29.7 89.1#

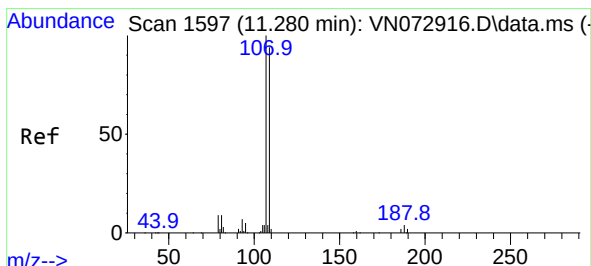
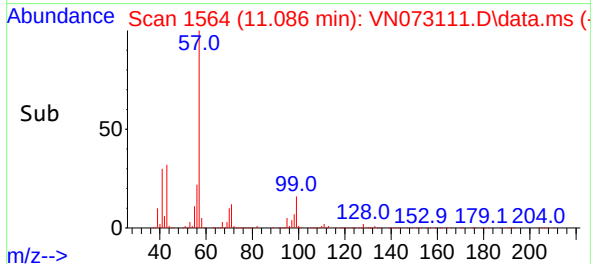
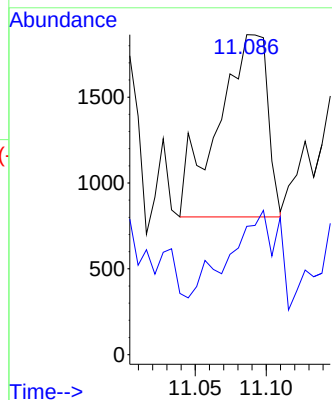
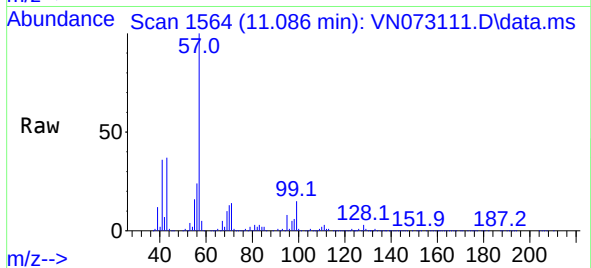




#60
Dibromochloromethane
Concen: 0.683 ug/l
RT: 11.086 min Scan# 11
Delta R.T. -0.088 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

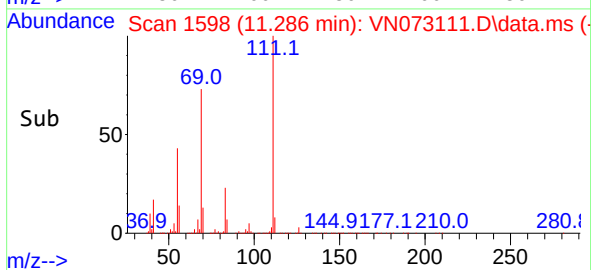
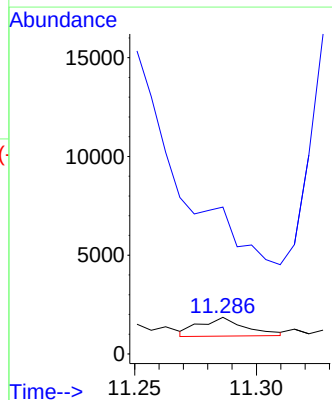
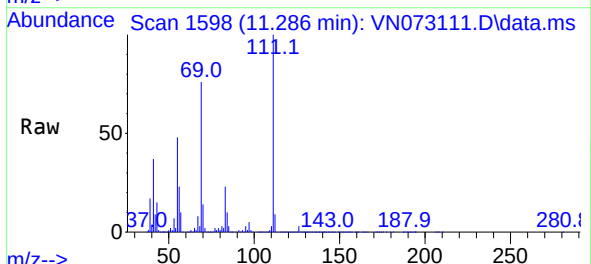
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

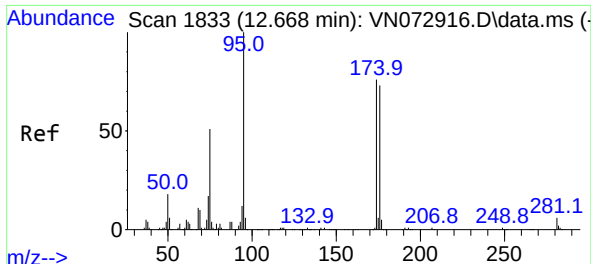
Tgt Ion:129 Resp: 2560
Ion Ratio Lower Upper
129 100
127 43.6 38.8 116.4



#61
1,2-Dibromoethane
Concen: 0.314 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion:107 Resp: 1227
Ion Ratio Lower Upper
107 100
109 0.0 75.0 112.6#

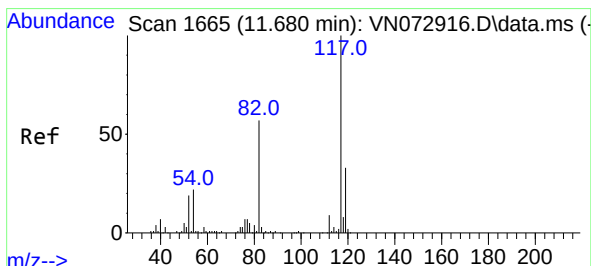
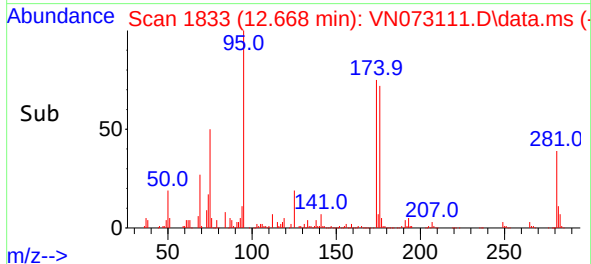
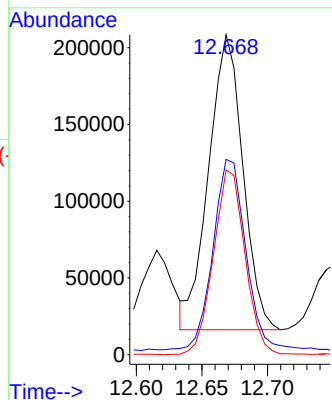
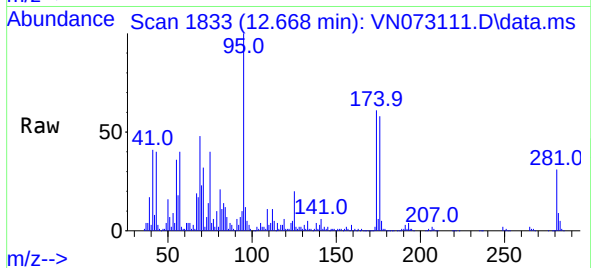




#62
4-Bromofluorobenzene
Concen: 75.123 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

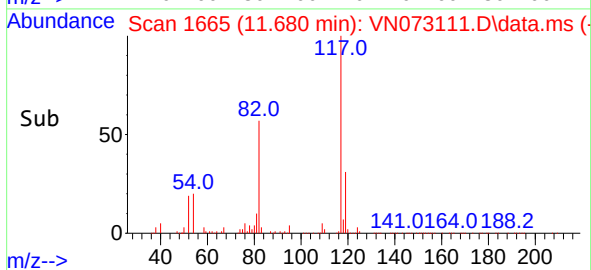
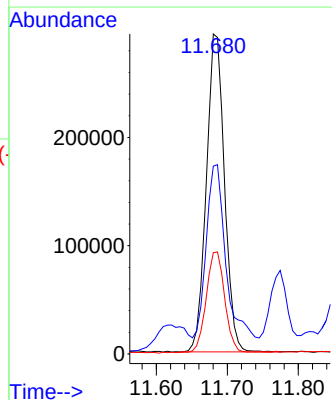
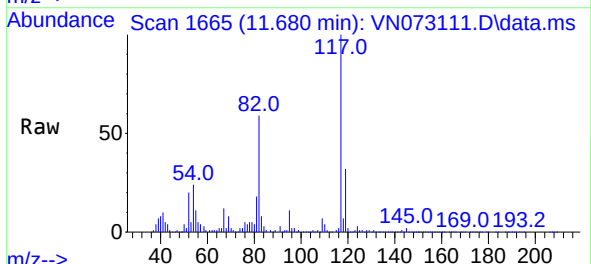
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

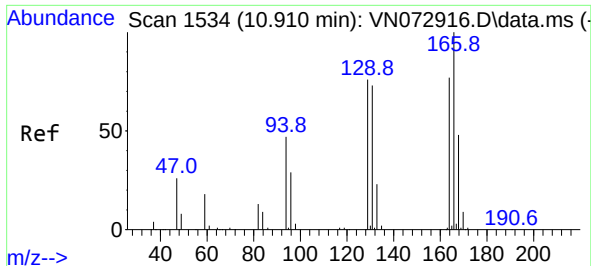
Tgt Ion: 95 Resp: 347963
Ion Ratio Lower Upper
95 100
174 65.9 0.0 167.6
176 57.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion: 117 Resp: 520500
Ion Ratio Lower Upper
117 100
82 50.5 44.2 66.2
119 31.4 25.4 38.0

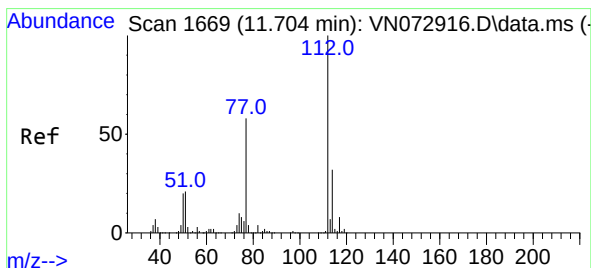
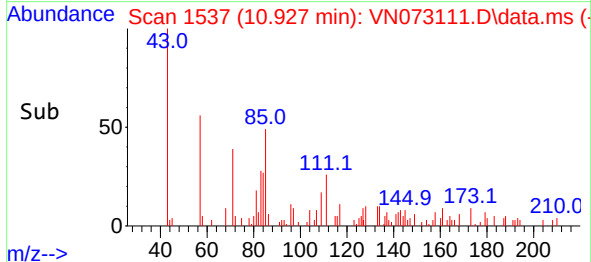
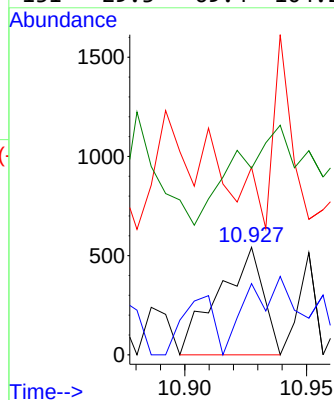
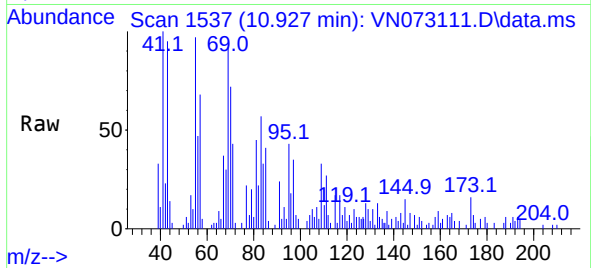




#64
Tetrachloroethene
Concen: 0.219 ug/l
RT: 10.927 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

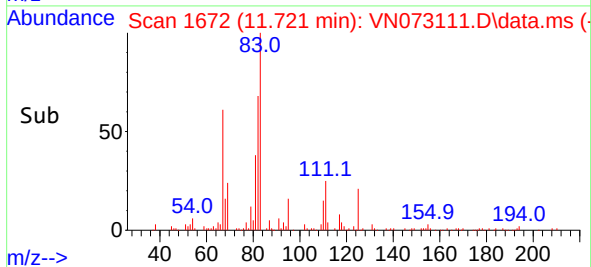
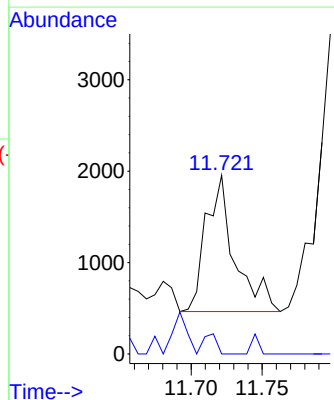
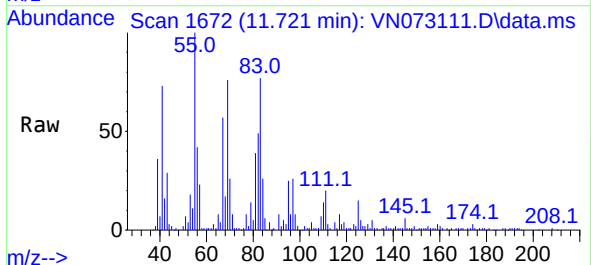
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

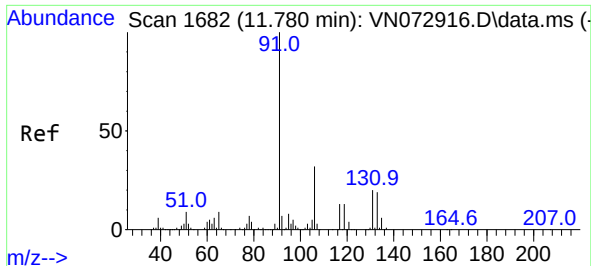
Tgt Ion:164 Resp: 692
Ion Ratio Lower Upper
164 100
166 33.9 104.2 156.2#
129 0.0 73.9 110.9#
131 29.3 69.4 104.2#



#65
Chlorobenzene
Concen: 0.206 ug/l
RT: 11.721 min Scan# 1672
Delta R.T. 0.018 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion:112 Resp: 2097
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.2#

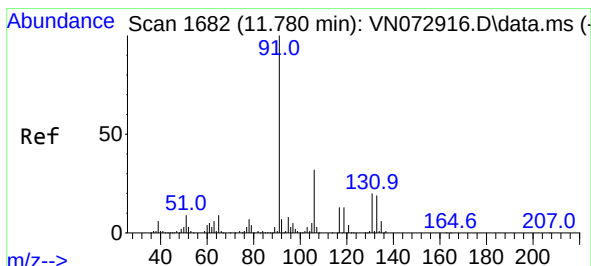
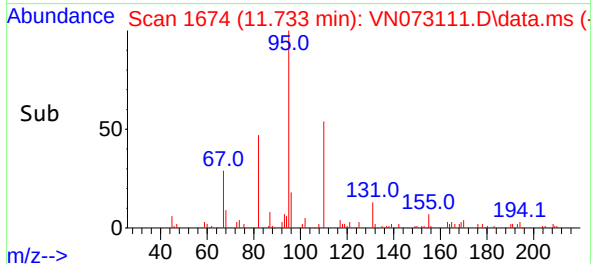
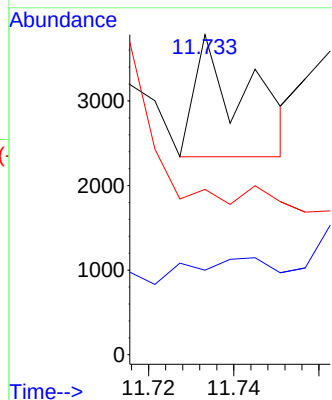
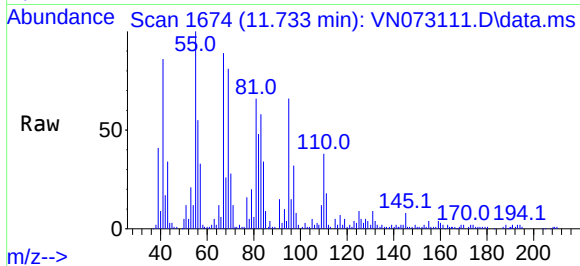




#66
1,1,1,2-Tetrachloroethane
Concen: 0.317 ug/l
RT: 11.733 min Scan# 1
Delta R.T. -0.047 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

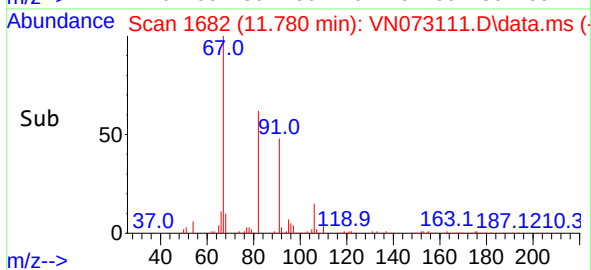
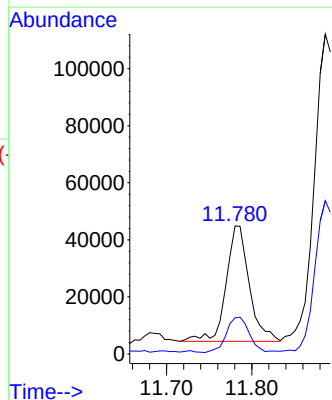
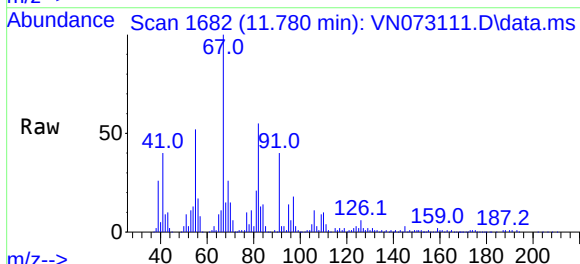
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

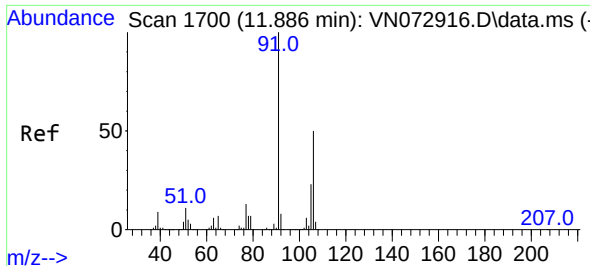
Tgt Ion:131 Resp: 1225
Ion Ratio Lower Upper
131 100
133 88.4 47.8 143.4
119 0.0 33.4 100.2#



#67
Ethyl Benzene
Concen: 4.267 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion: 91 Resp: 76362
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

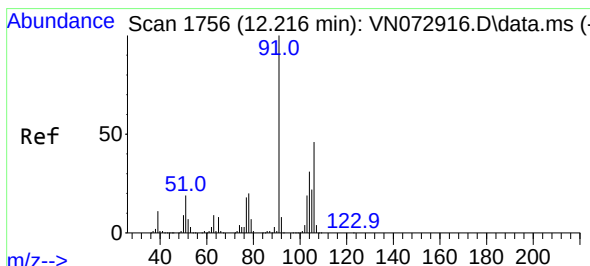
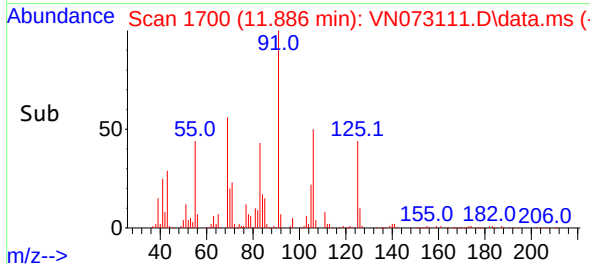
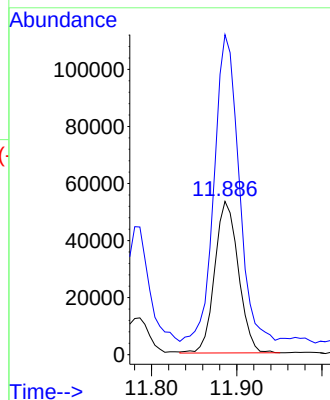
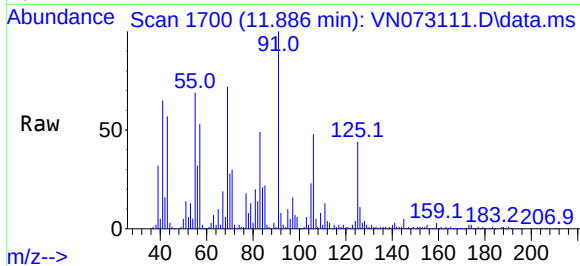




#68
m/p-Xylenes
Concen: 14.588 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

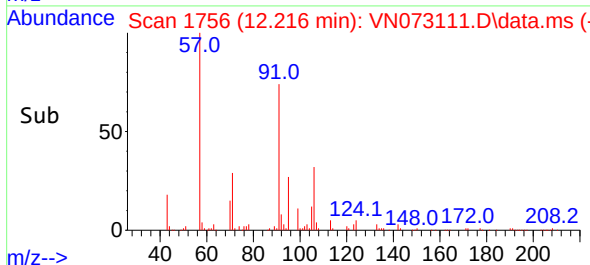
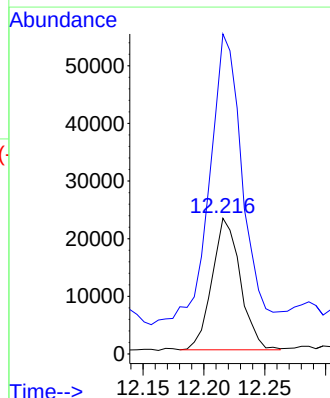
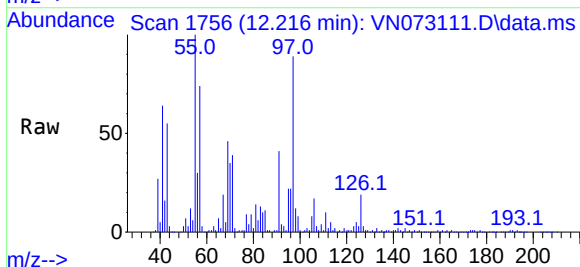
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

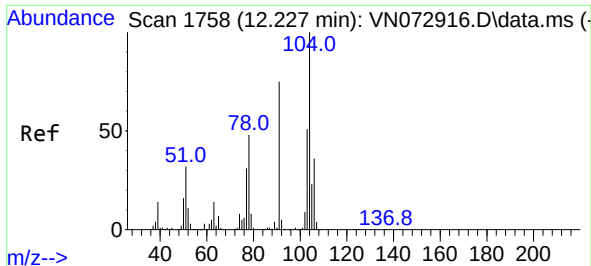
Tgt Ion:106 Resp: 102387
Ion Ratio Lower Upper
106 100
91 210.7 158.9 238.3



#69
o-Xylene
Concen: 5.269 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion:106 Resp: 36950
Ion Ratio Lower Upper
106 100
91 253.4 106.0 318.0

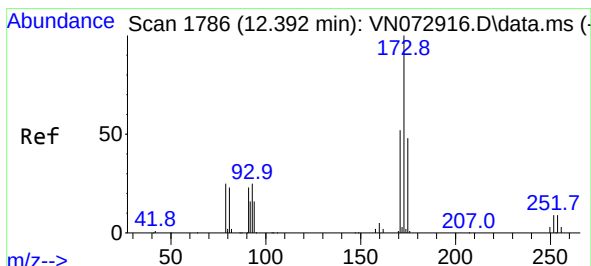
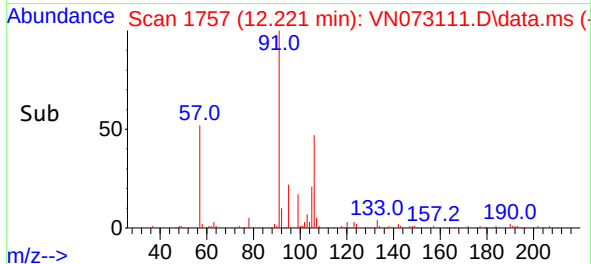
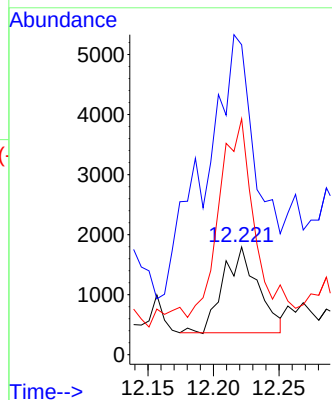
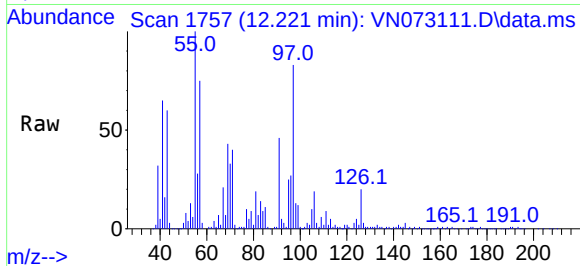




#70
Styrene
Concen: 0.235 ug/l
RT: 12.221 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

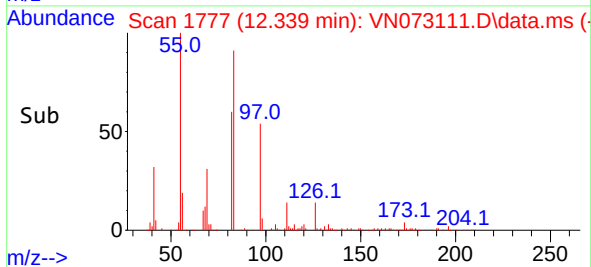
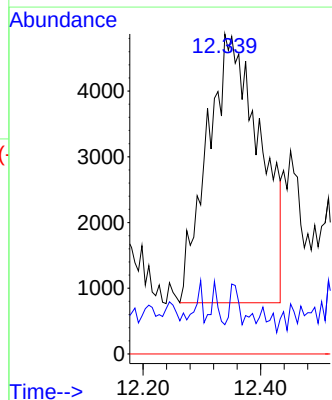
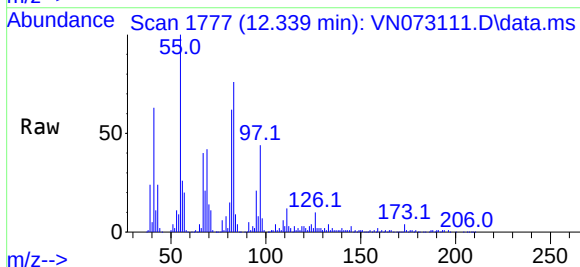
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

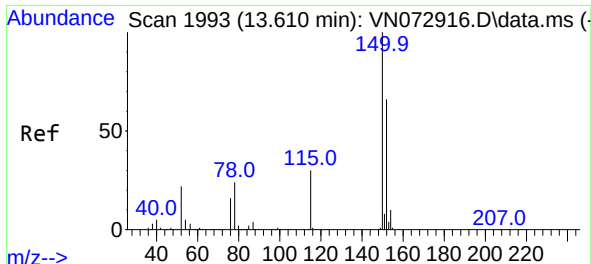
Tgt Ion:104 Resp: 2643
Ion Ratio Lower Upper
104 100
78 462.1 39.5 59.3#
103 277.8 44.0 66.0#



#71
Bromoform
Concen: 8.740 ug/l
RT: 12.339 min Scan# 1777
Delta R.T. -0.053 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion:173 Resp: 25496
Ion Ratio Lower Upper
173 100
175 3.0 24.6 73.6#
254 0.0 0.1 0.1#

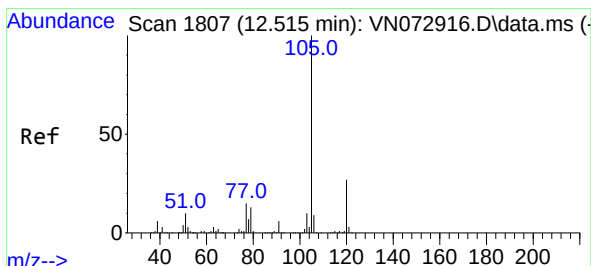
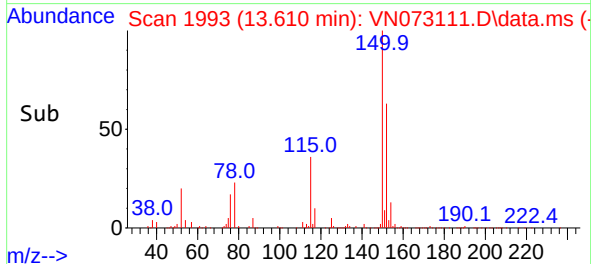
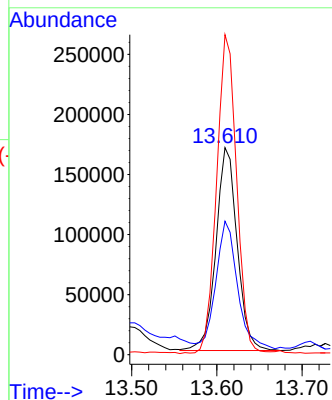
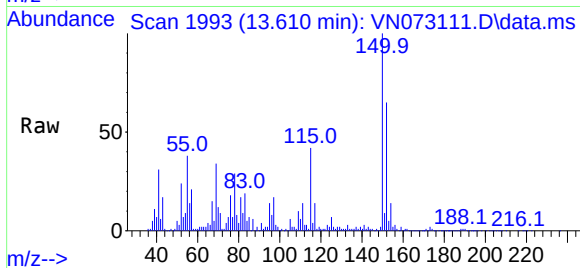




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

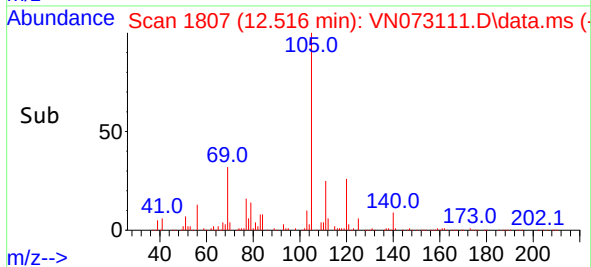
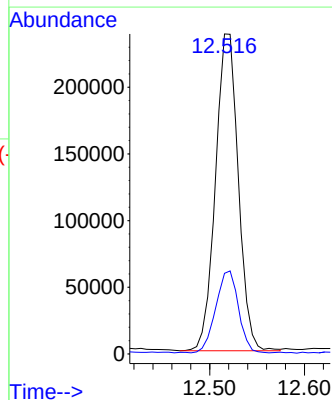
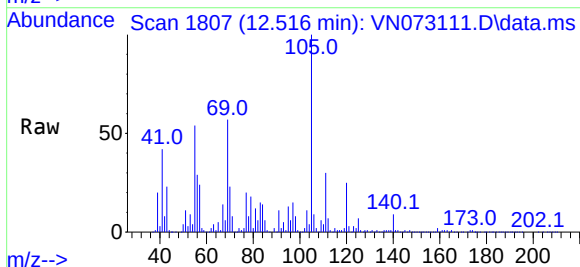
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

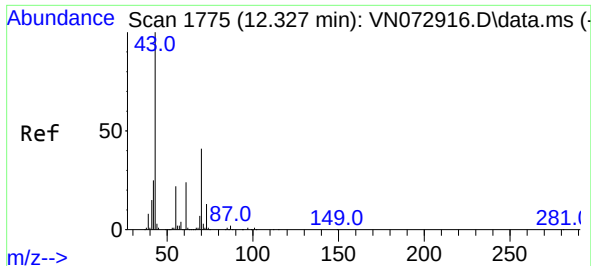
Tgt Ion:152 Resp: 292587
Ion Ratio Lower Upper
152 100
115 63.8 28.9 86.7
150 147.3 0.0 356.2



#73
Isopropylbenzene
Concen: 17.599 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion:105 Resp: 398349
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.4



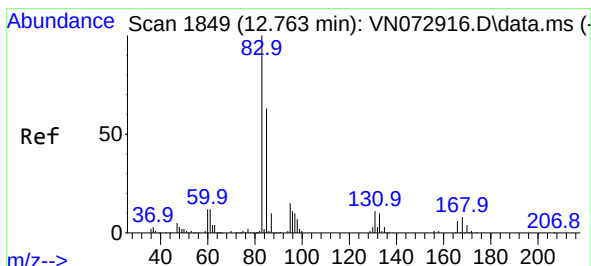
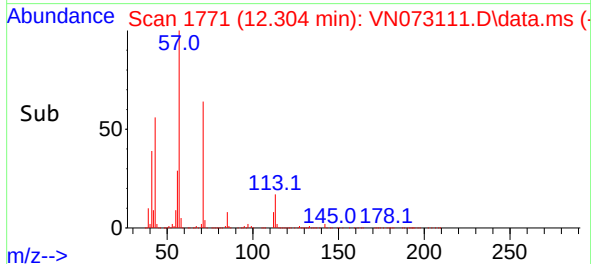
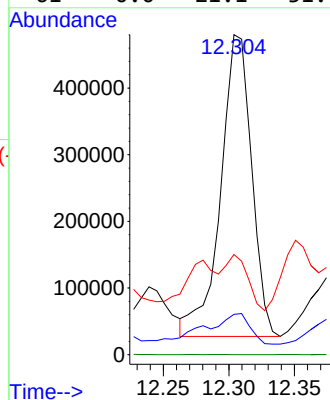
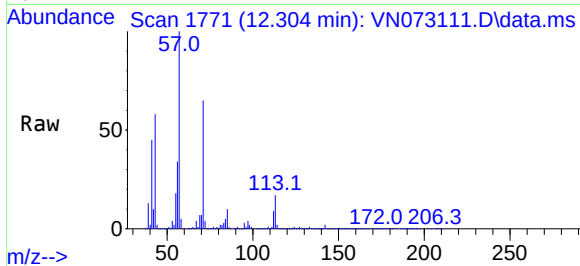


#74
N-amy1 acetate
Concen: 63.243 ug/l
RT: 12.304 min Scan# 1771
Delta R.T. -0.023 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

Tgt Ion: 43 Resp: 742878

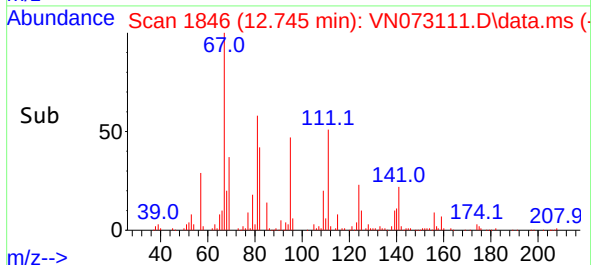
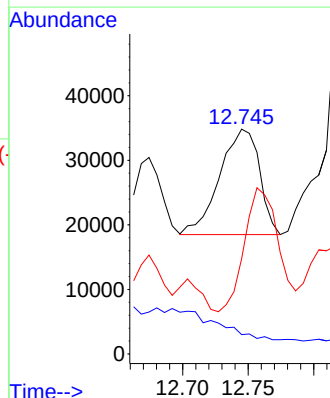
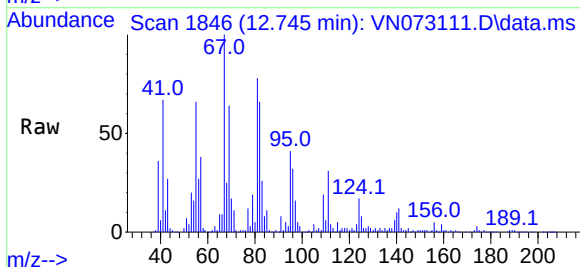
Ion	Ratio	Lower	Upper
43	100		
70	14.8	39.0	58.4#
55	14.9	21.1	31.7#
61	0.0	21.1	31.7#

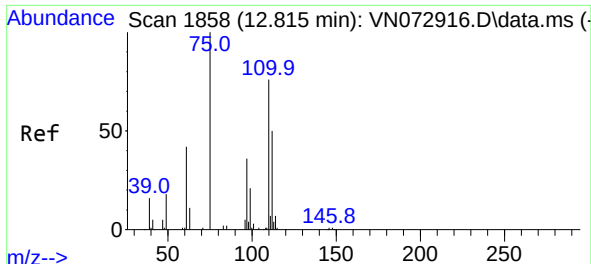


#75
1,1,2,2-Tetrachloroethane
Concen: 4.232 ug/l
RT: 12.745 min Scan# 1846
Delta R.T. -0.018 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion: 83 Resp: 34496

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.9#
85	99.8	32.3	96.9#

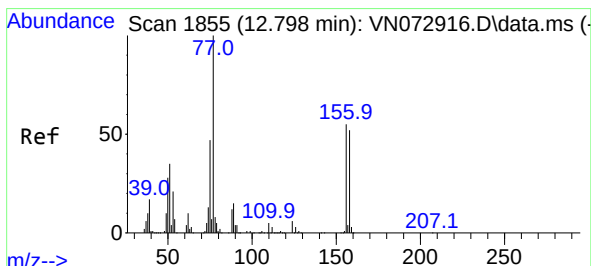
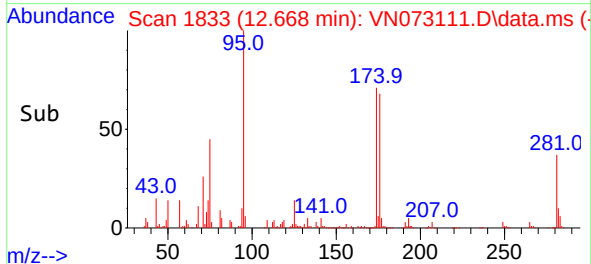
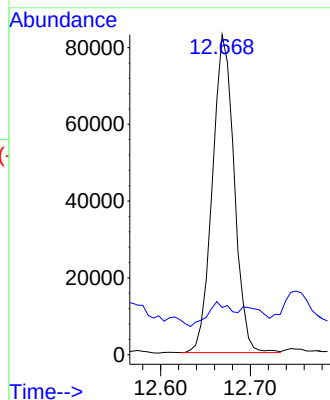
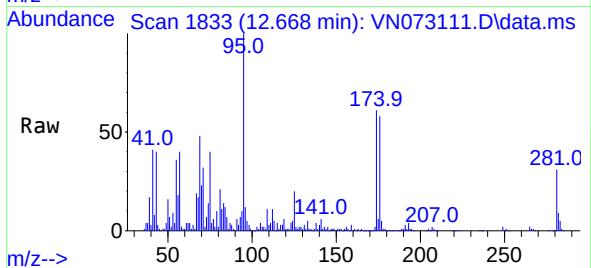




#76
1,2,3-Trichloropropane
Concen: 19.676 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

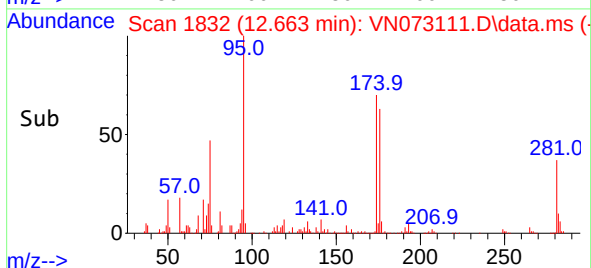
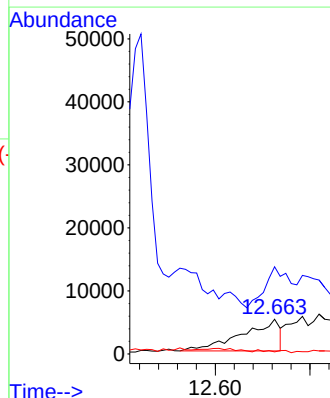
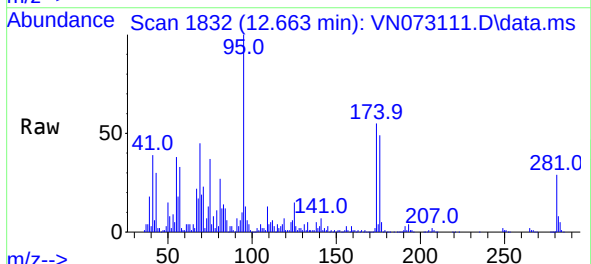
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

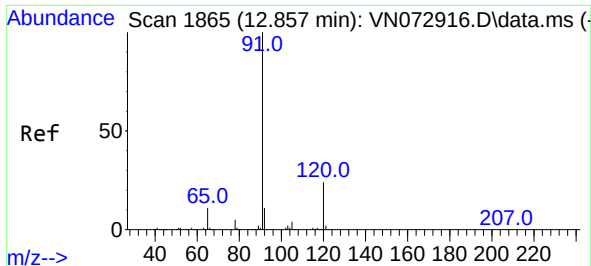
Tgt Ion: 75 Resp: 139579
Ion Ratio Lower Upper
75 100
77 8.7 98.5 295.5#



#77
Bromobenzene
Concen: 2.561 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.135 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion: 156 Resp: 13888
Ion Ratio Lower Upper
156 100
77 87.2 100.5 301.5#
158 1.7 48.9 146.6#

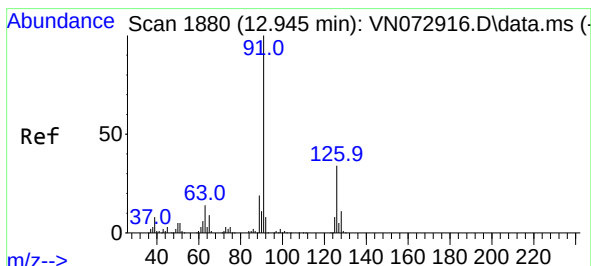
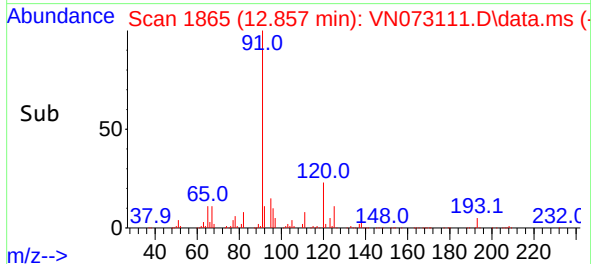
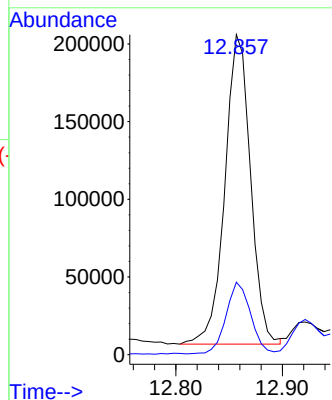
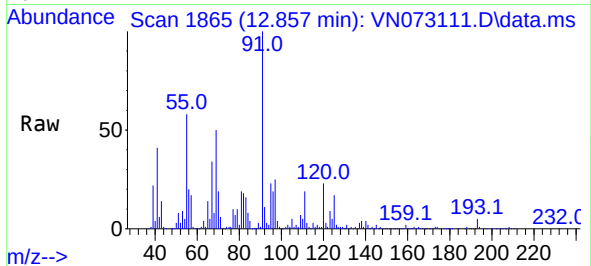




#78
n-propylbenzene
Concen: 13.380 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

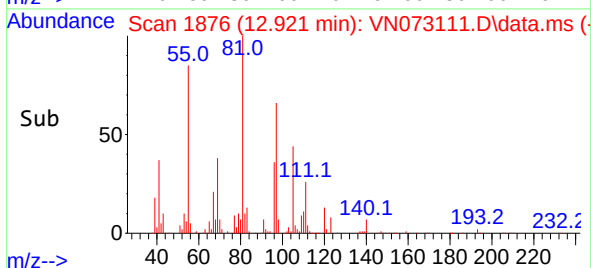
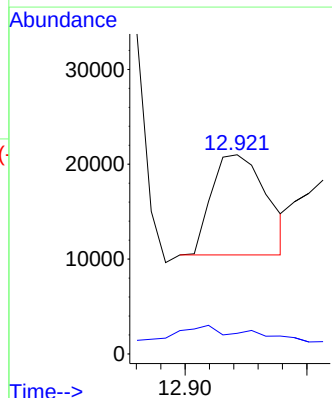
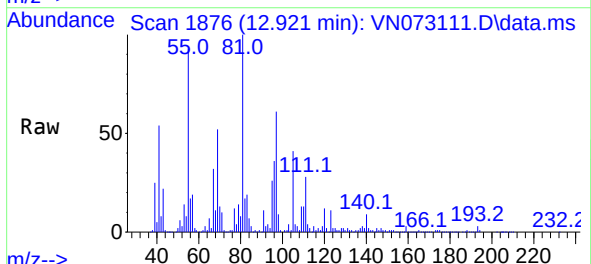
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

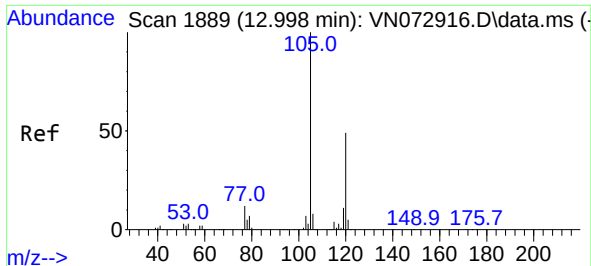
Tgt Ion: 91 Resp: 333125
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5



#79
2-Chlorotoluene
Concen: 1.026 ug/l
RT: 12.921 min Scan# 1876
Delta R.T. -0.023 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion: 91 Resp: 16538
Ion Ratio Lower Upper
91 100
126 28.7 17.3 51.9

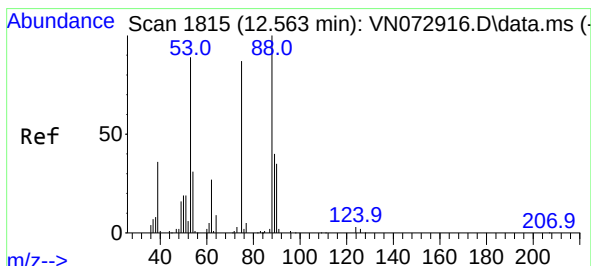
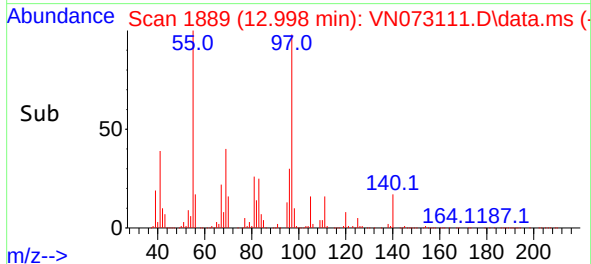
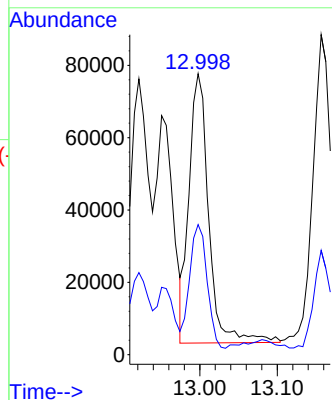
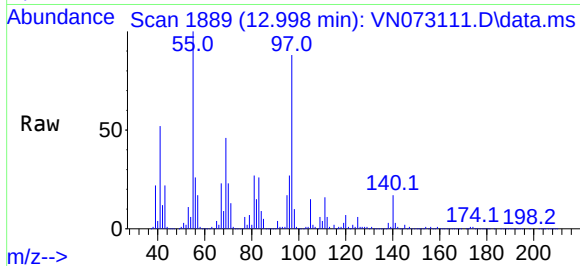




#80
1,3,5-Trimethylbenzene
Concen: 7.059 ug/l
RT: 12.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

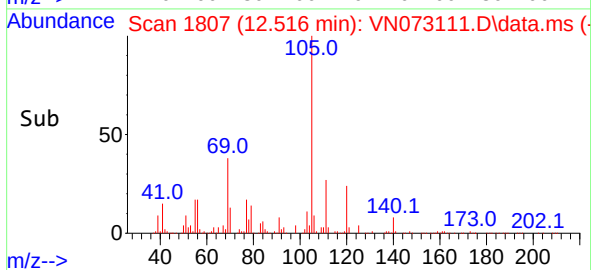
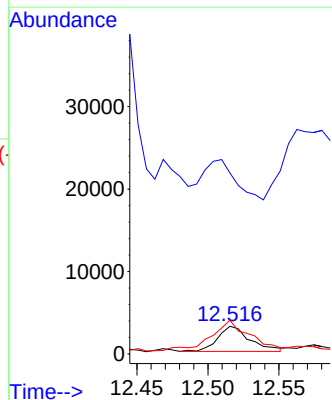
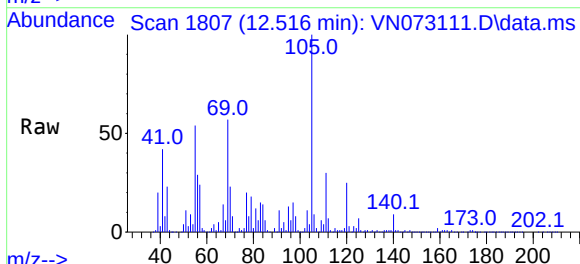
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

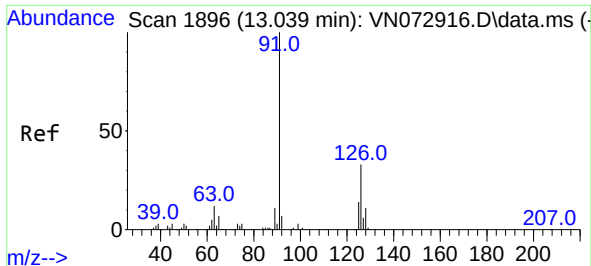
Tgt Ion:105 Resp: 131253
Ion Ratio Lower Upper
105 100
120 43.3 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 1.830 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.047 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion: 75 Resp: 4807
Ion Ratio Lower Upper
75 100
53 145.3 78.0 117.0#
89 150.3 37.2 55.8#

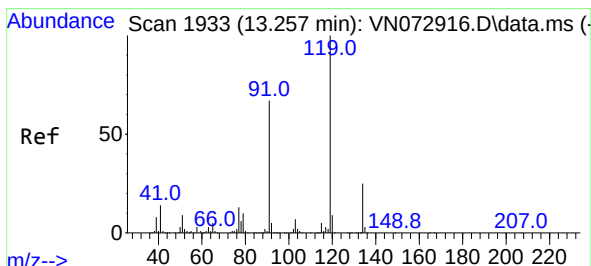
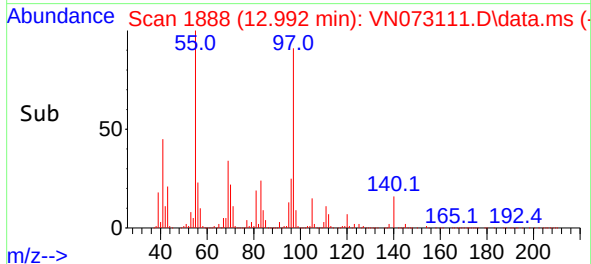
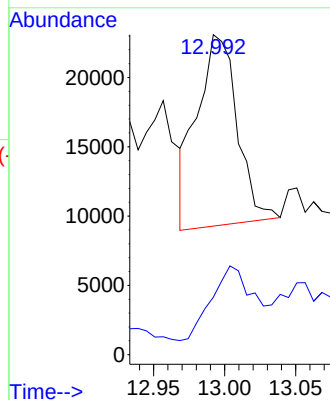
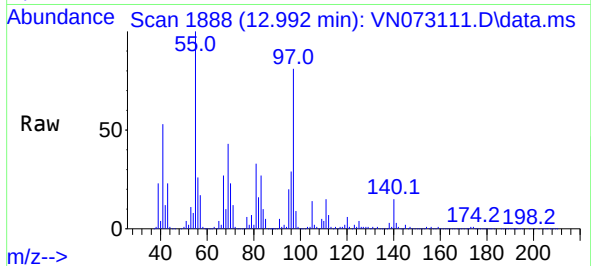




#82
4-Chlorotoluene
Concen: 1.777 ug/l
RT: 12.992 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

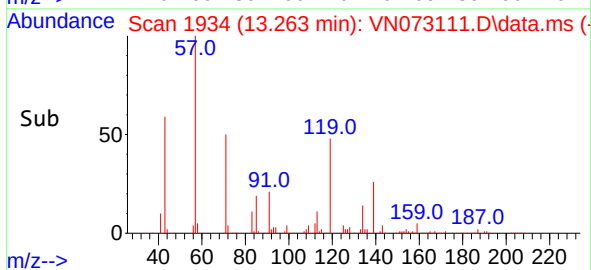
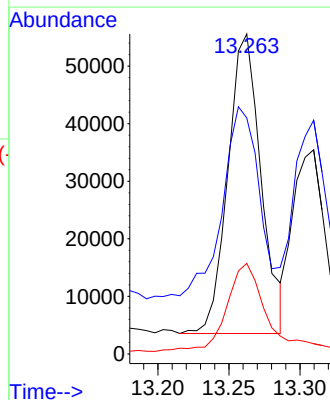
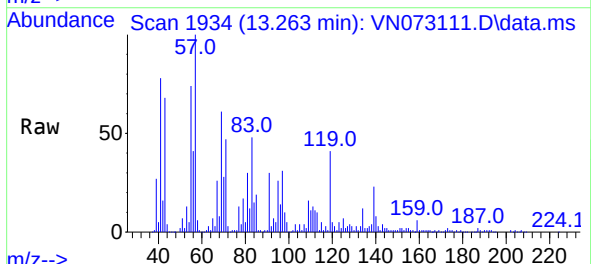
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

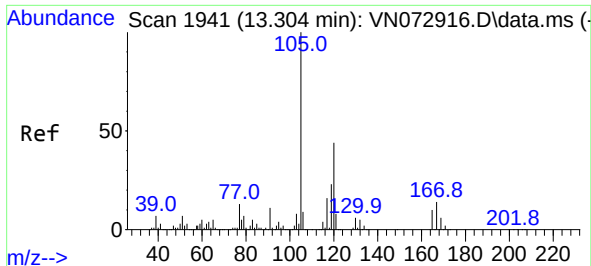
Tgt Ion: 91 Resp: 27114
Ion Ratio Lower Upper
91 100
126 40.1 17.2 51.6



#83
tert-Butylbenzene
Concen: 4.948 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion: 119 Resp: 84255
Ion Ratio Lower Upper
119 100
91 70.7 31.6 94.8
134 36.4 13.7 41.1

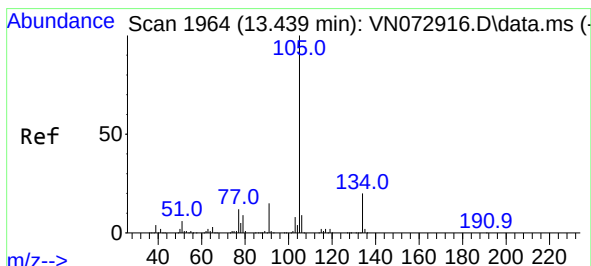
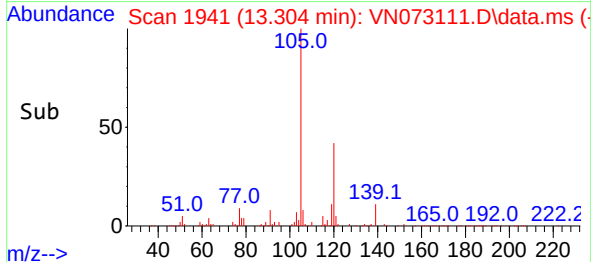
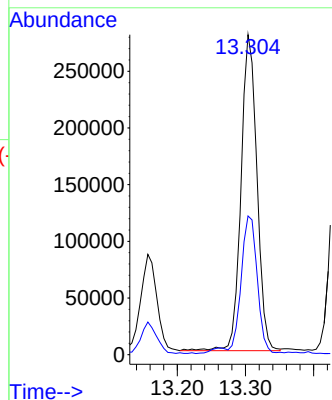
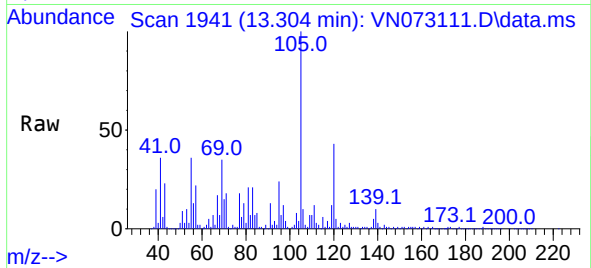




#84
1,2,4-Trimethylbenzene
Concen: 24.471 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

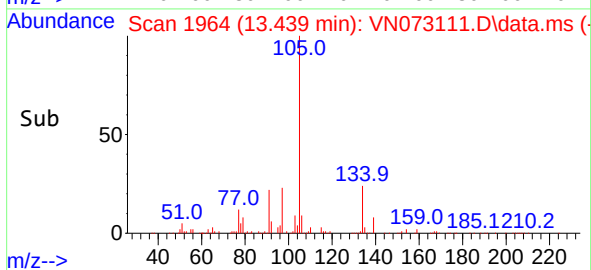
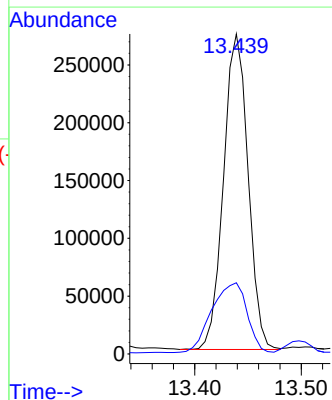
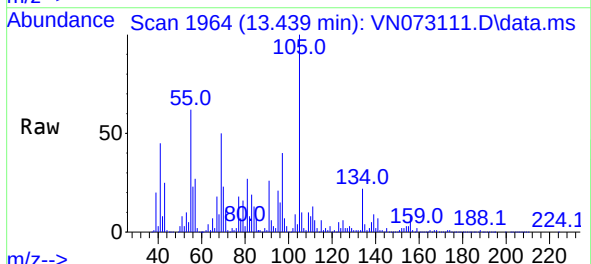
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

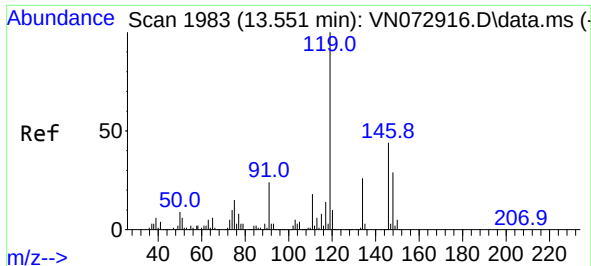
Tgt Ion:105 Resp: 453176
Ion Ratio Lower Upper
105 100
120 42.9 23.3 69.8



#85
sec-Butylbenzene
Concen: 19.185 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion:105 Resp: 435796
Ion Ratio Lower Upper
105 100
134 31.7 10.4 31.1#

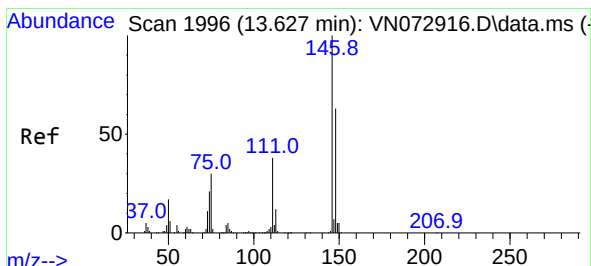
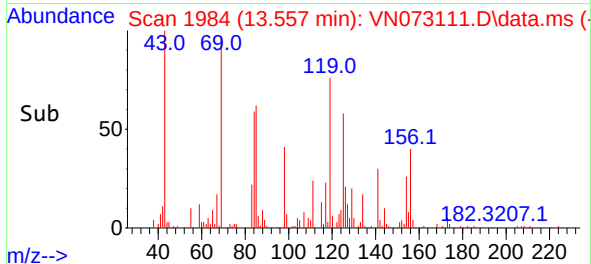
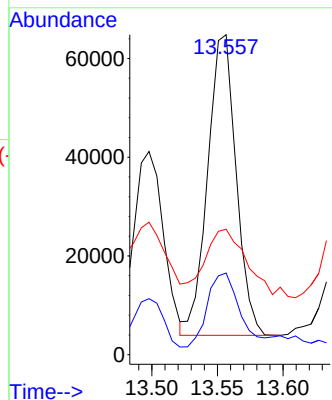
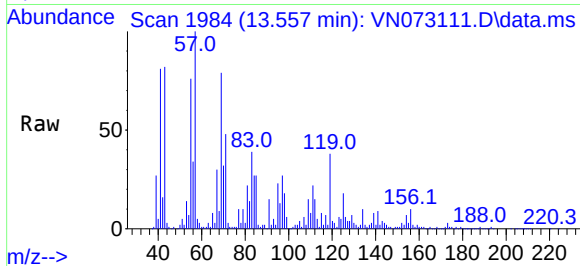




#86
 p-Isopropyltoluene
 Concen: 5.005 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073111.D
 Acq: 25 Jun 2022 15:29

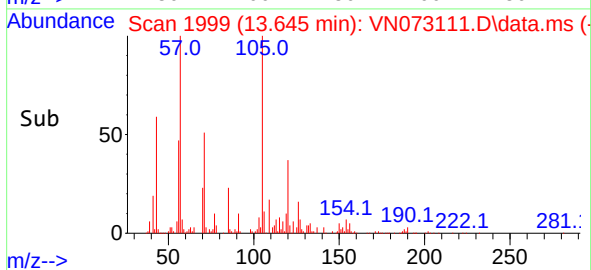
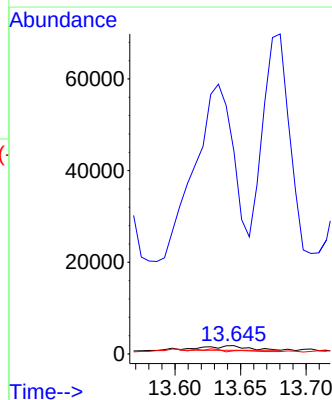
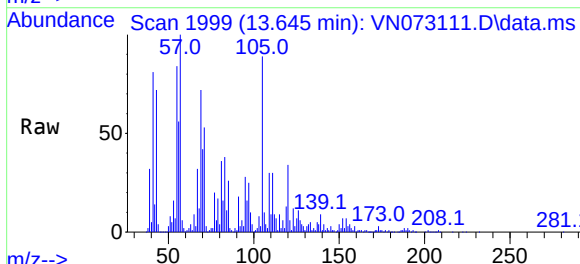
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-1-GR

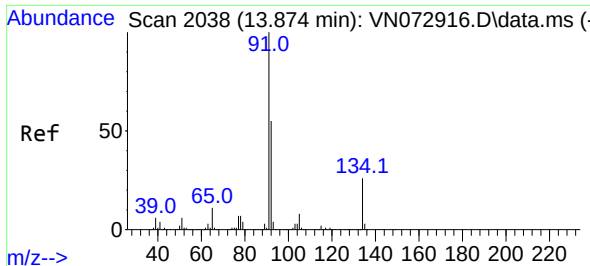
Tgt Ion:119 Resp: 92041
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.3 39.8
 91 33.2 11.3 33.9



#88
 1,4-Dichlorobenzene
 Concen: 0.225 ug/l
 RT: 13.645 min Scan# 1999
 Delta R.T. 0.018 min
 Lab File: VN073111.D
 Acq: 25 Jun 2022 15:29

Tgt Ion:146 Resp: 2209
 Ion Ratio Lower Upper
 146 100
 111 3680.4 19.1 57.1#
 148 34.4 31.4 94.3

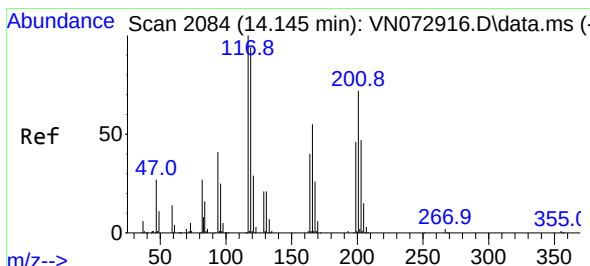
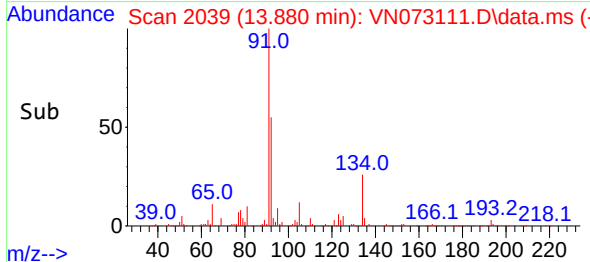
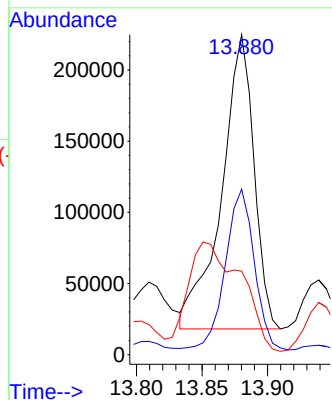
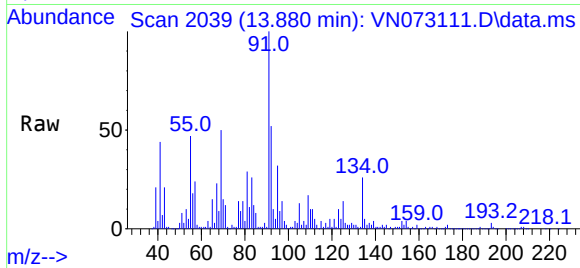




#89
n-Butylbenzene
Concen: 23.682 ug/l
RT: 13.880 min Scan# 2038
Delta R.T. 0.006 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

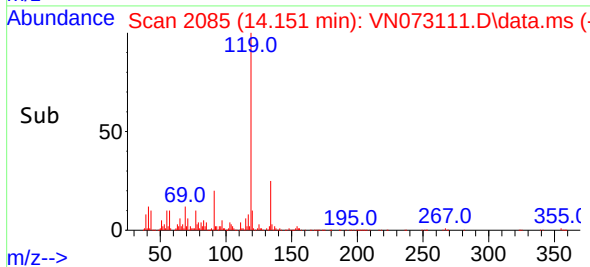
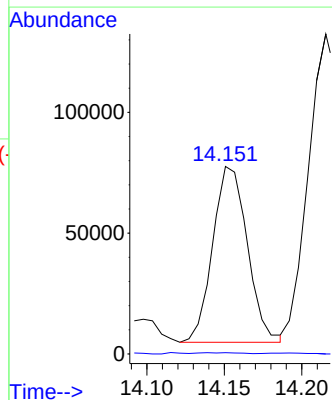
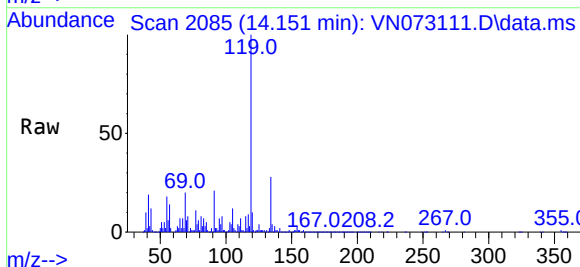
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

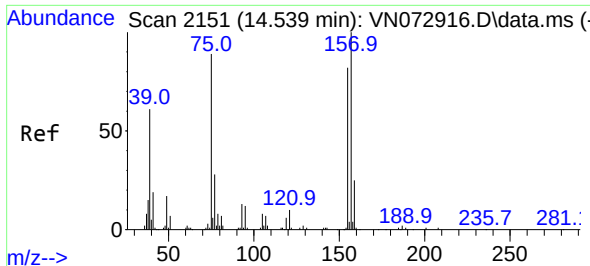
Tgt Ion: 91 Resp: 355628
Ion Ratio Lower Upper
91 100
92 49.7 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 32.624 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion: 117 Resp: 113111
Ion Ratio Lower Upper
117 100
201 0.5 40.6 122.0#

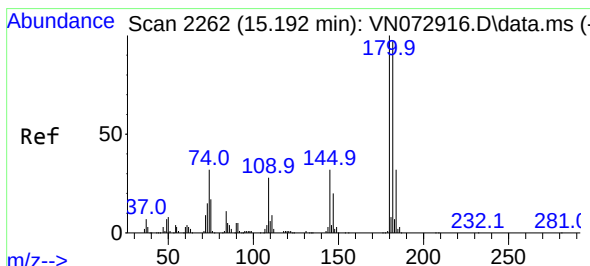
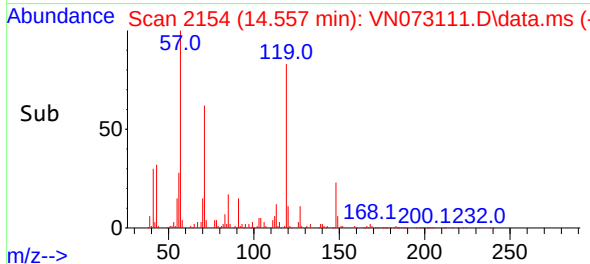
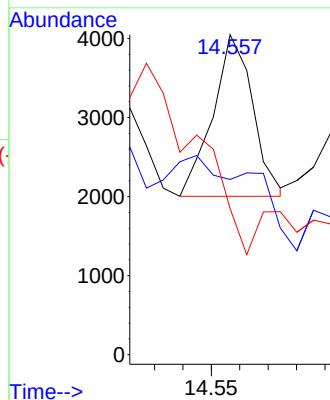
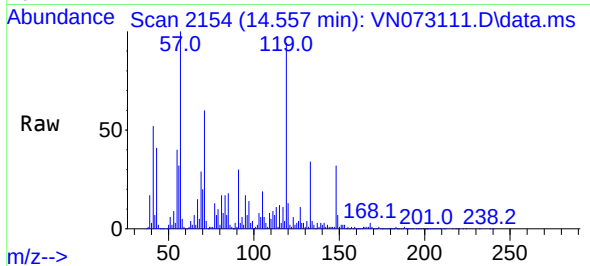




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.890 ug/l
 RT: 14.557 min Scan# 2151
 Delta R.T. 0.018 min
 Lab File: VN073111.D
 Acq: 25 Jun 2022 15:29

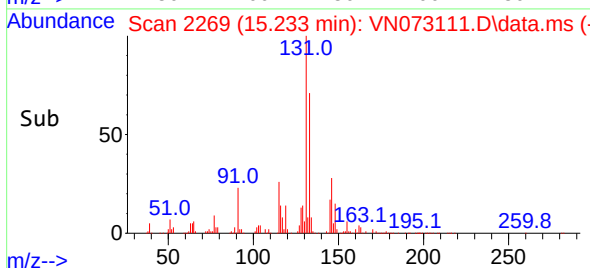
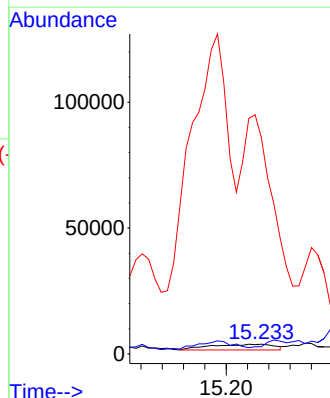
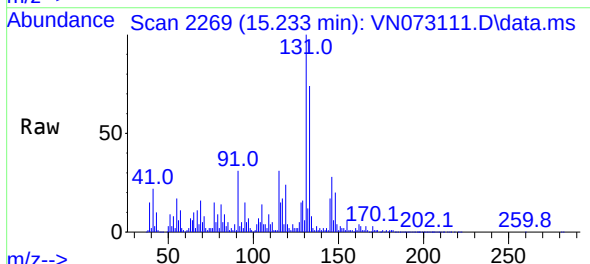
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-1-GR

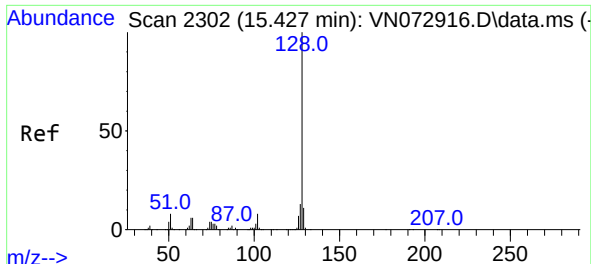
Tgt Ion: 75 Resp: 1997
 Ion Ratio Lower Upper
 75 100
 155 114.0 44.9 134.5
 157 0.0 59.0 176.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.699 ug/l
 RT: 15.233 min Scan# 2269
 Delta R.T. 0.041 min
 Lab File: VN073111.D
 Acq: 25 Jun 2022 15:29

Tgt Ion: 180 Resp: 9491
 Ion Ratio Lower Upper
 180 100
 182 37.5 47.5 142.5#
 145 1948.7 14.5 43.5#

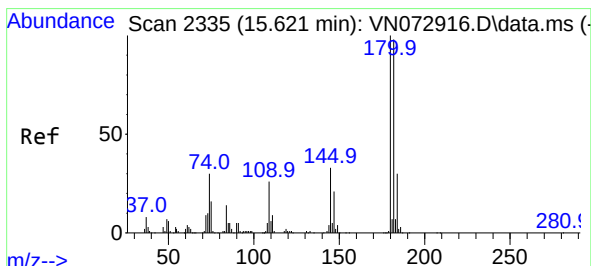
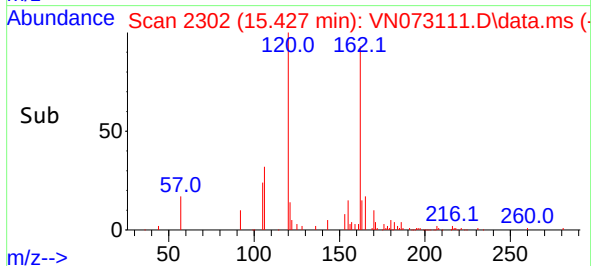
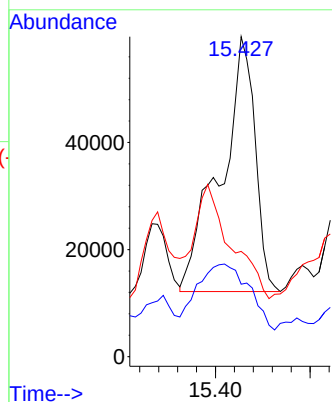
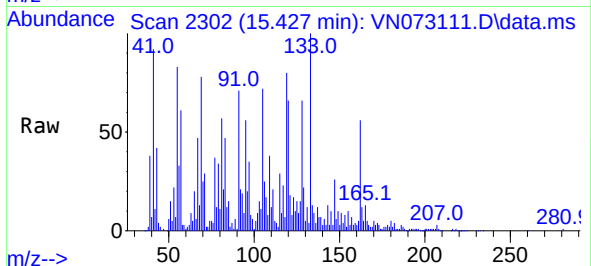




#95
Naphthalene
Concen: 5.349 ug/l
RT: 15.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

Tgt Ion:128 Resp: 120894
Ion Ratio Lower Upper
128 100
127 38.2 10.3 15.5#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.781 ug/l
RT: 15.645 min Scan# 2339
Delta R.T. 0.024 min
Lab File: VN073111.D
Acq: 25 Jun 2022 15:29

Tgt Ion:180 Resp: 4661
Ion Ratio Lower Upper
180 100
182 90.8 47.8 143.3
145 0.0 15.5 46.5#

