

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073165.D
 Acq On : 27 Jun 2022 16:27
 Operator : JC\MD
 Sample : N3422-03
 Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-12

Quant Time: Jun 27 17:47:26 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	8.004	168	307584	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	504927	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	480920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	276191	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	178506	42.926	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.860%
35) Dibromofluoromethane	7.945	113	149227	47.815	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.640%
50) Toluene-d8	10.374	98	563125	48.491	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.980%
62) 4-Bromofluorobenzene	12.668	95	278751	66.753	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	133.500%#

Target Compounds				Qvalue		
3) Chloromethane	2.263	50	586	0.753	ug/l #	43
5) Bromomethane	2.769	94	361	0.349	ug/l #	2
14) Allyl chloride	4.787	41	1877	0.298	ug/l #	41
15) Acrylonitrile	5.469	53	501	0.202	ug/l #	17
16) Acetone	4.257	43	11802	5.163	ug/l #	81
17) Carbon Disulfide	4.375	76	14157	1.876	ug/l	95
18) Methyl Acetate	4.775	43	23679	3.890	ug/l #	87
20) Methylene Chloride	4.957	84	1690	0.236	ug/l #	76
25) 2-Butanone	7.286	43	11851	3.267	ug/l #	87
26) 2,2-Dichloropropane	7.298	77	2600	Below Cal	#	53
29) Tetrahydrofuran	7.628	42	3530	1.474	ug/l #	73
31) Cyclohexane	7.998	56	71236	12.664	ug/l #	87
36) 1,1-Dichloropropene	8.004	75	24742	5.859	ug/l #	51
37) Ethyl Acetate	7.286	43	11851	1.754	ug/l #	86
38) Carbon Tetrachloride	8.010	117	30659	6.902	ug/l #	15
39) Methylcyclohexane	9.386	83	276281	54.278	ug/l	96
40) Benzene	8.380	78	16893	1.273	ug/l	96
41) Methacrylonitrile	7.622	41	1677	0.524	ug/l #	22
43) Isopropyl Acetate	8.463	43	12031	1.246	ug/l #	53
47) Bromodichloromethane	9.669	83	4675	1.026	ug/l #	26
48) Methyl methacrylate	9.433	41	12680	2.876	ug/l #	32
51) 4-Methyl-2-Pentanone	10.369	43	26813	4.258	ug/l #	63
52) Toluene	10.439	92	136607	16.765	ug/l	99
53) t-1,3-Dichloropropene	10.521	75	2915	0.595	ug/l #	38
55) 1,1,2-Trichloroethane	10.810	97	80506	22.502	ug/l #	21
56) Ethyl methacrylate	10.716	69	31786	5.543	ug/l #	1
59) 2-Hexanone	10.986	43	171693	35.256	ug/l #	25
65) Chlorobenzene	11.710	112	4972	0.529	ug/l	96
67) Ethyl Benzene	11.780	91	428778	25.934	ug/l	100
68) m/p-Xylenes	11.886	106	756229	116.617	ug/l	94
69) o-Xylene	12.221	106	387416	59.788	ug/l	98
70) Styrene	12.221	104	19813	1.904	ug/l #	1
73) Isopropylbenzene	12.515	105	256665	12.012	ug/l	99
74) N-amyl acetate	12.304	43	344746	31.092	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.745	83	11296	1.468	ug/l #	26
76) 1,2,3-Trichloropropane	12.857	75	5392	0.805	ug/l #	1

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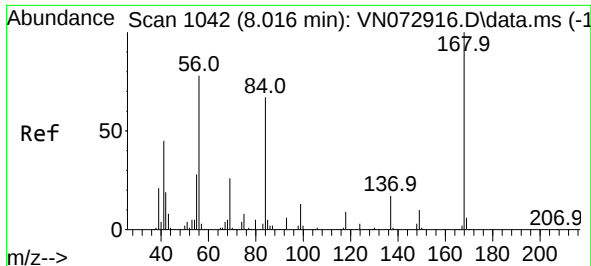
Instrument :
 MSVOA_N
 ClientSampleId :
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Quant Time: Jun 27 17:47:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
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 Response via : Initial Calibration

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

78) n-propylbenzene	12.857	91	574944	24.463	ug/l	97
79) 2-Chlorotoluene	12.921	91	207930	13.662	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.998	105	1304776	74.342	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.510	75	5434	2.192	ug/l #	15
82) 4-Chlorotoluene	12.998	91	152188	10.569	ug/l #	46
83) tert-Butylbenzene	13.262	119	22585	1.405	ug/l	77
84) 1,2,4-Trimethylbenzene	13.304	105	3471613	198.592	ug/l	98
85) sec-Butylbenzene	13.439	105	283641	13.228	ug/l #	69
86) p-Isopropyltoluene	13.557	119	505542	29.121	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	5459	0.597	ug/l #	1
88) 1,4-Dichlorobenzene	13.633	146	17736	1.917	ug/l #	1
89) n-Butylbenzene	13.880	91	309821	21.856	ug/l #	73
90) Hexachloroethane	14.156	117	92996	28.415	ug/l #	9
91) 1,2-Dichlorobenzene	13.927	146	101204	10.619	ug/l #	51
92) 1,2-Dibromo-3-Chloropr...	14.556	75	3845	1.901	ug/l #	19
93) 1,2,4-Trichlorobenzene	15.192	180	6275	1.190	ug/l #	1
95) Naphthalene	15.433	128	2640635	123.762	ug/l	99
96) 1,2,3-Trichlorobenzene	15.645	180	5266	0.935	ug/l #	12

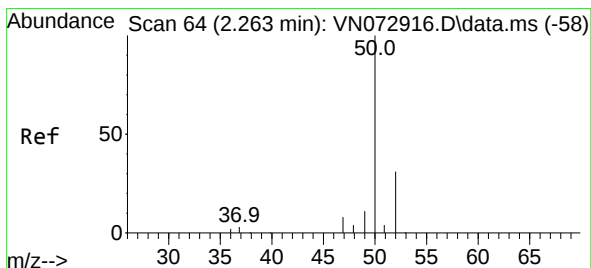
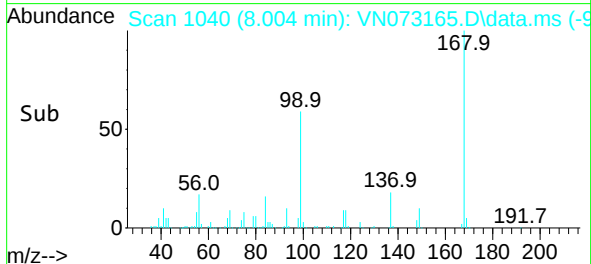
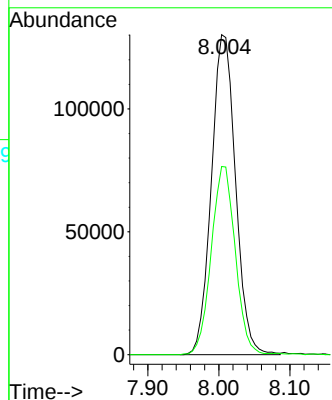
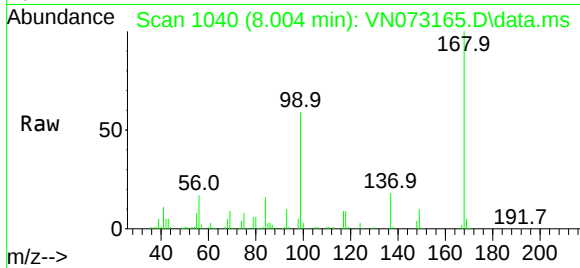
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

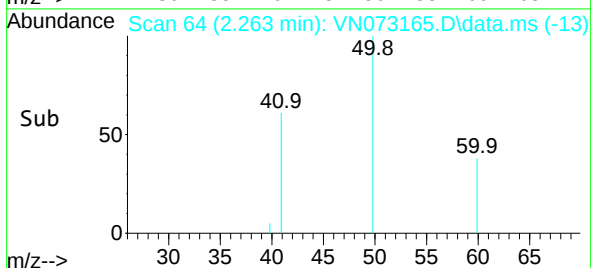
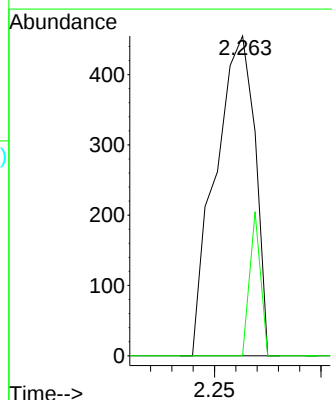
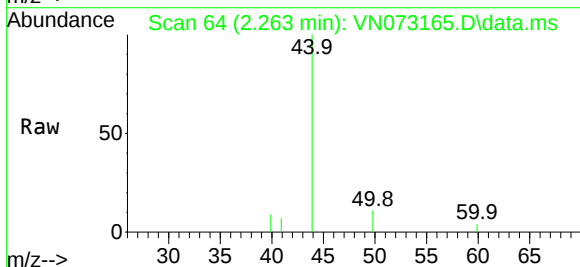
Instrument :
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WC-14A-1A-12

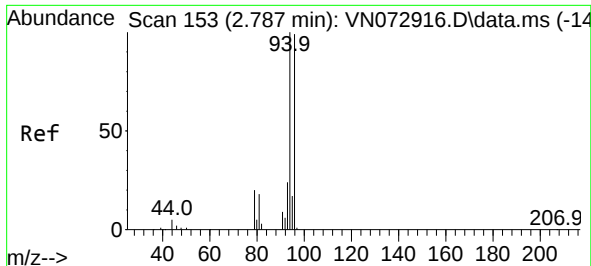
Tgt Ion:168 Resp: 307584
Ion Ratio Lower Upper
168 100
99 58.8 42.3 63.5



#3
Chloromethane
Concen: 0.753 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

Tgt Ion: 50 Resp: 586
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

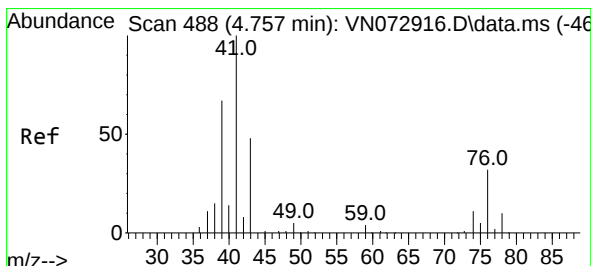
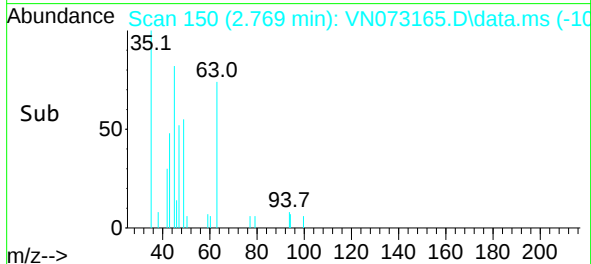
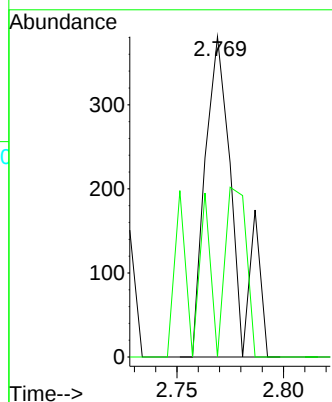
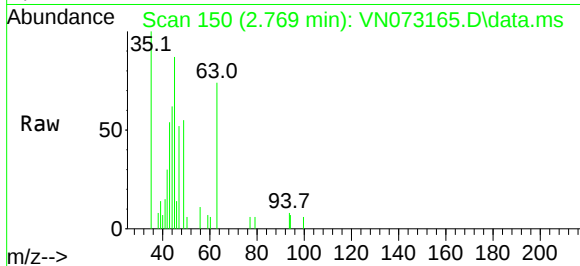




#5
Bromomethane
Concen: 0.349 ug/l
RT: 2.769 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

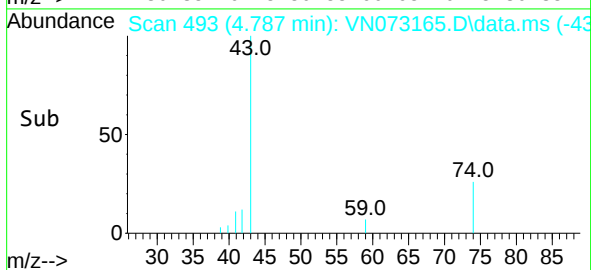
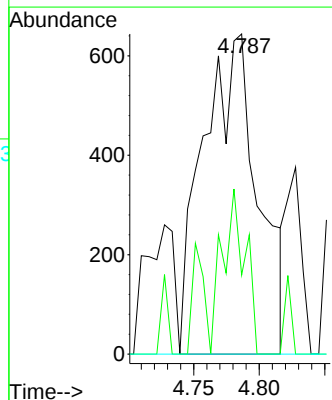
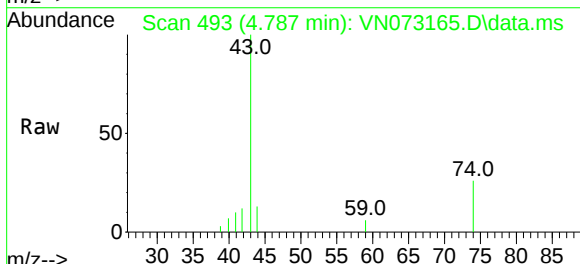
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12

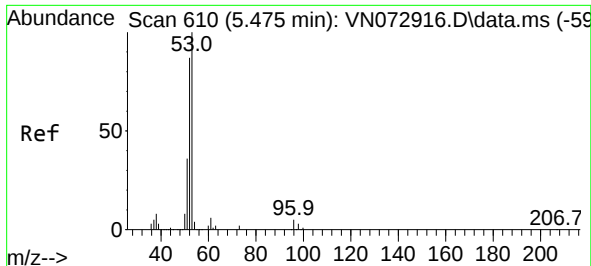
Tgt Ion: 94 Resp: 361
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#



#14
Allyl chloride
Concen: 0.298 ug/l
RT: 4.787 min Scan# 493
Delta R.T. 0.029 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

Tgt Ion: 41 Resp: 1877
Ion Ratio Lower Upper
41 100
39 21.3 53.2 79.8#
76 0.0 29.9 44.9#

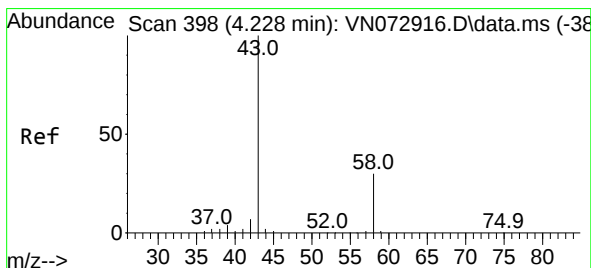
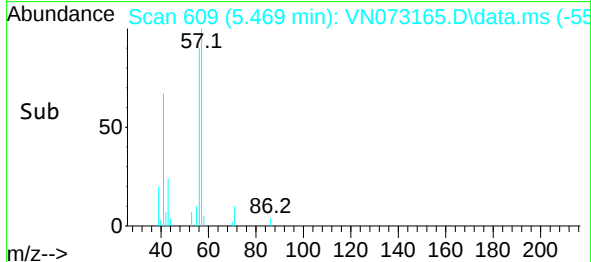
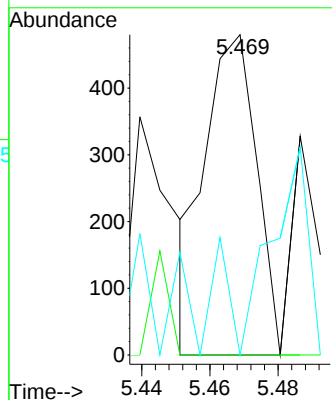
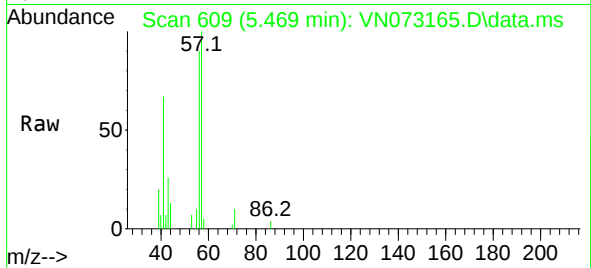




#15
Acrylonitrile
Concen: 0.202 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

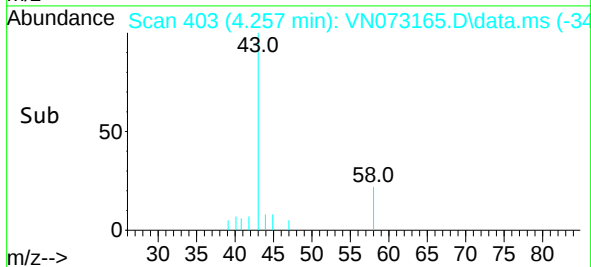
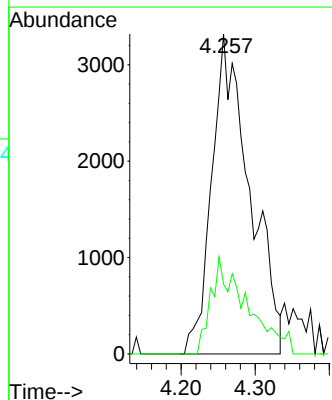
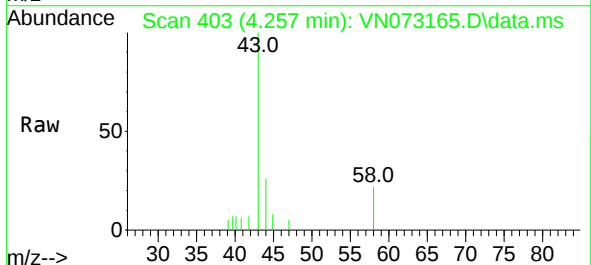
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12

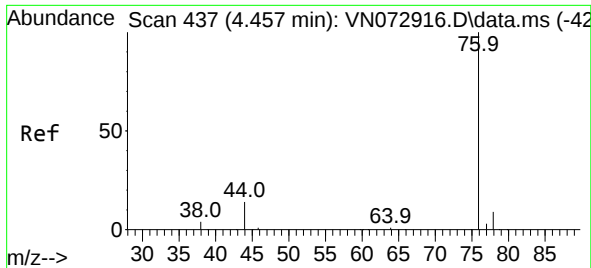
Tgt Ion: 53 Resp: 501
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 0.0 28.5 42.7#



#16
Acetone
Concen: 5.163 ug/l
RT: 4.257 min Scan# 403
Delta R.T. 0.029 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

Tgt Ion: 43 Resp: 11802
Ion Ratio Lower Upper
43 100
58 21.8 26.0 39.0#





#17

Carbon Disulfide

Concen: 1.876 ug/l

RT: 4.375 min Scan# 41

Delta R.T. -0.082 min

Lab File: VN073165.D

Acq: 27 Jun 2022 16:27

Instrument :

MSVOA_N

ClientSampleId :

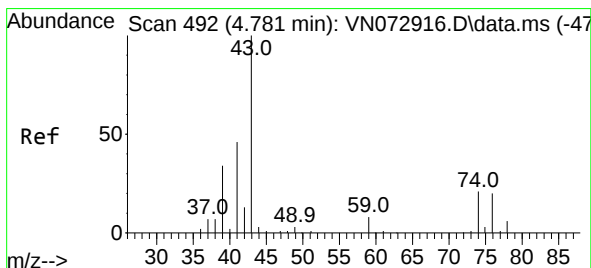
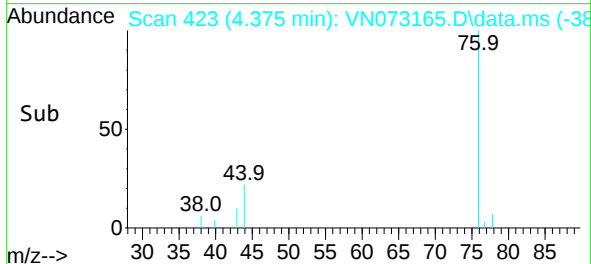
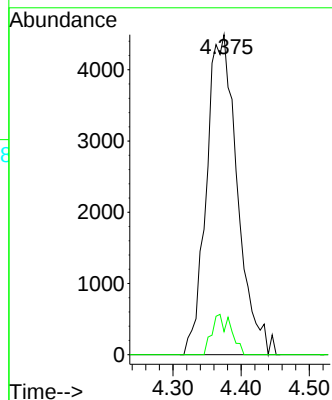
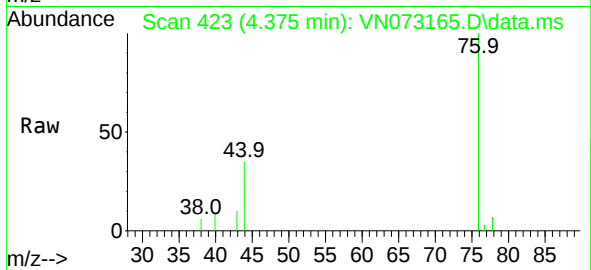
WC-14A-1A-12

Tgt Ion: 76 Resp: 14157

Ion Ratio Lower Upper

76 100

78 7.2 7.2 10.8



#18

Methyl Acetate

Concen: 3.890 ug/l

RT: 4.775 min Scan# 491

Delta R.T. -0.006 min

Lab File: VN073165.D

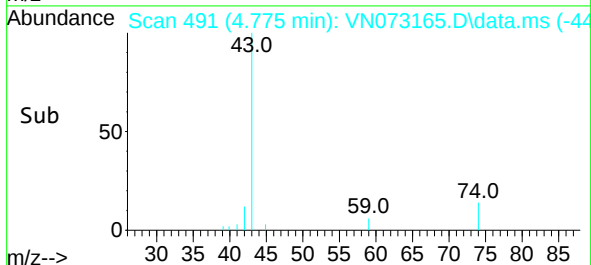
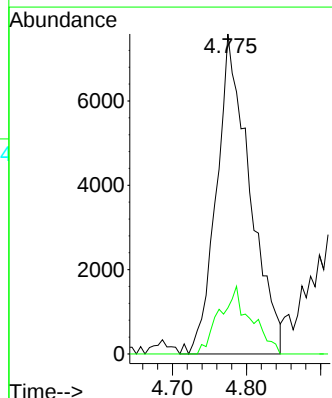
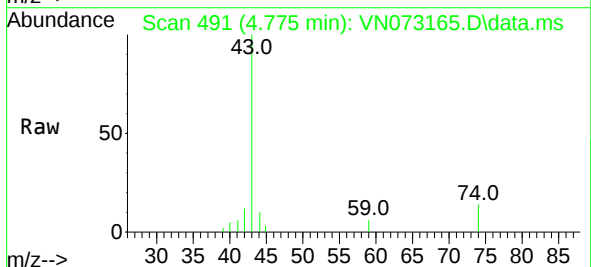
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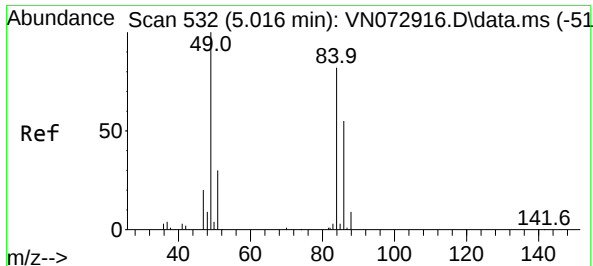
Tgt Ion: 43 Resp: 23679

Ion Ratio Lower Upper

43 100

74 20.0 21.6 32.4#

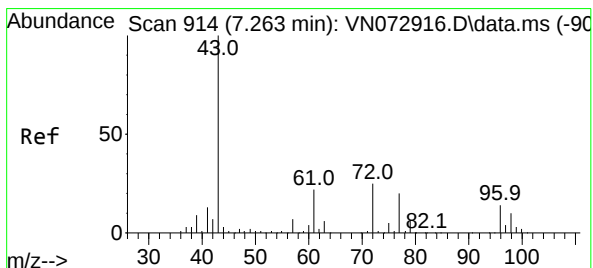
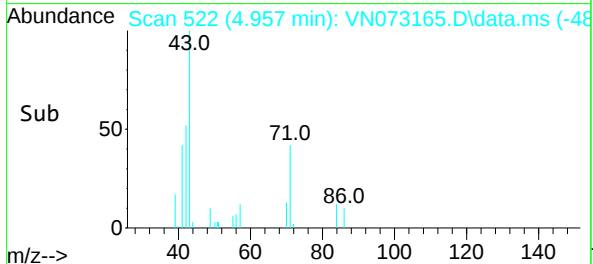
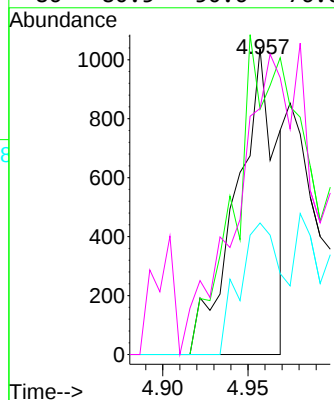
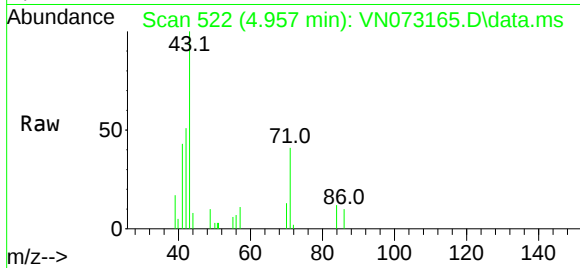




#20
Methylene Chloride
Concen: 0.236 ug/l
RT: 4.957 min Scan# 51
Delta R.T. -0.059 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

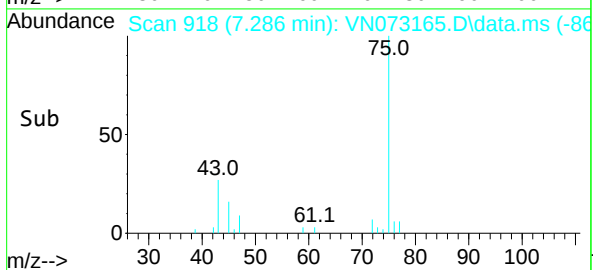
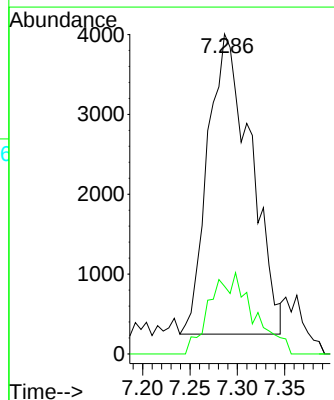
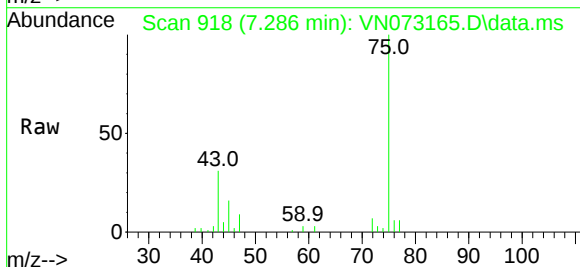
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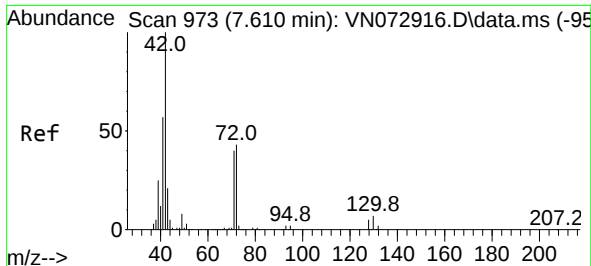
Tgt Ion: 84 Resp: 1690
Ion Ratio Lower Upper
84 100
49 80.2 88.3 132.5#
51 43.0 28.2 42.2#
86 80.5 50.6 76.0#



#25
2-Butanone
Concen: 3.267 ug/l
RT: 7.286 min Scan# 918
Delta R.T. 0.023 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

Tgt Ion: 43 Resp: 11851
Ion Ratio Lower Upper
43 100
72 22.6 23.7 35.5#





#29

Tetrahydrofuran

Concen: 1.474 ug/l

RT: 7.628 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN073165.D

Acq: 27 Jun 2022 16:27

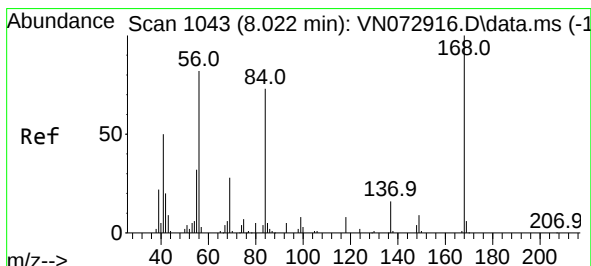
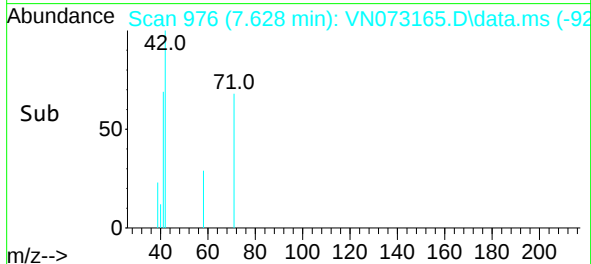
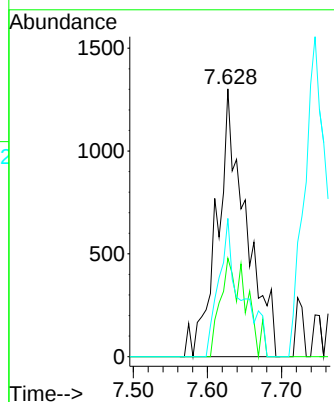
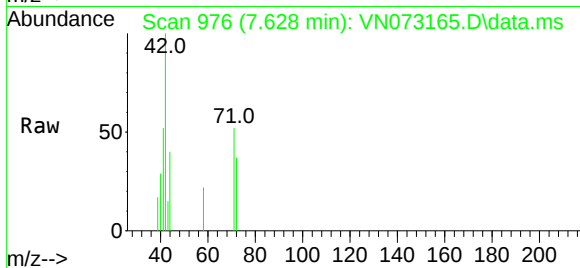
Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-12

Tgt Ion:	42	Resp:	3530
Ion	Ratio	Lower	Upper
42	100		
72	19.1	39.7	59.5#
71	40.2	36.6	55.0



#31

Cyclohexane

Concen: 12.664 ug/l

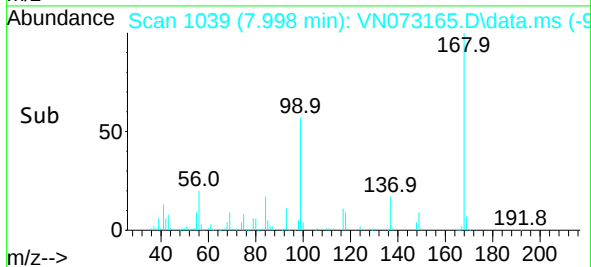
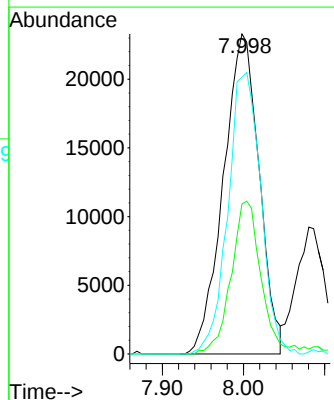
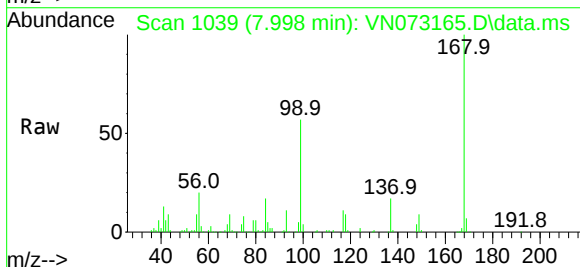
RT: 7.998 min Scan# 1039

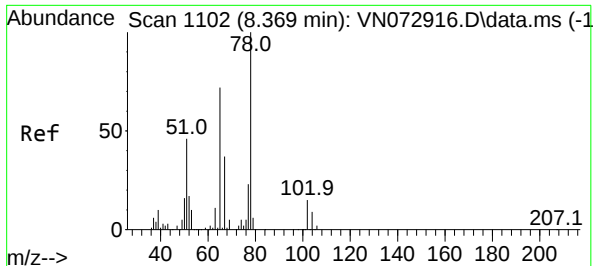
Delta R.T. -0.024 min

Lab File: VN073165.D

Acq: 27 Jun 2022 16:27

Tgt Ion:	56	Resp:	71236
Ion	Ratio	Lower	Upper
56	100		
69	46.9	27.8	41.8#
84	86.5	76.9	115.3





#33

1,2-Dichloroethane-d4

Concen: 42.926 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073165.D

Acq: 27 Jun 2022 16:27

Instrument :

MSVOA_N

ClientSampleId :

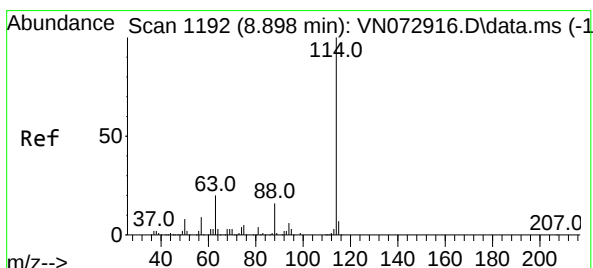
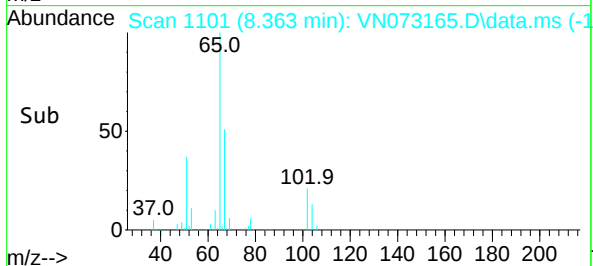
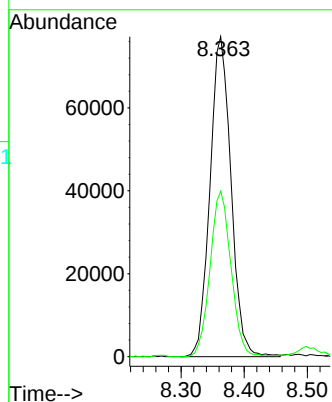
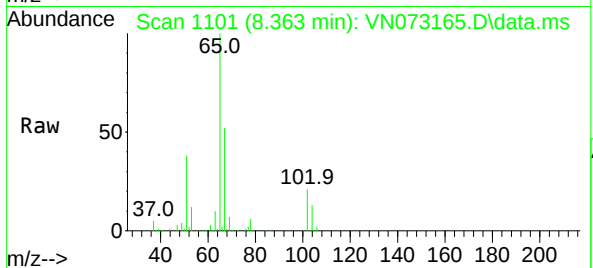
WC-14A-1A-12

Tgt Ion: 65 Resp: 178506

Ion Ratio Lower Upper

65 100

67 51.5 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: VN073165.D

Acq: 27 Jun 2022 16:27

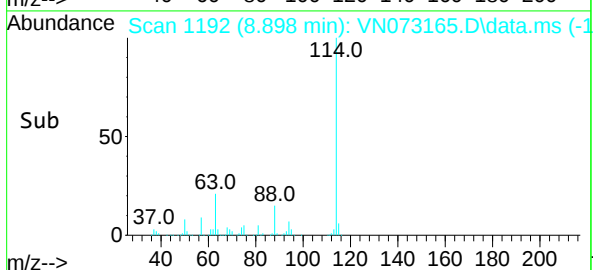
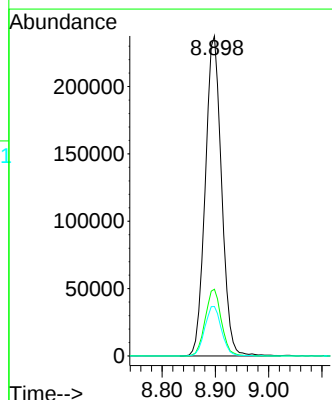
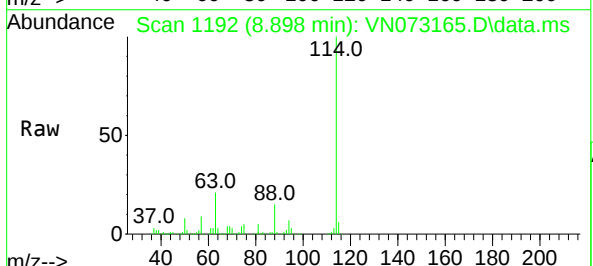
Tgt Ion: 114 Resp: 504927

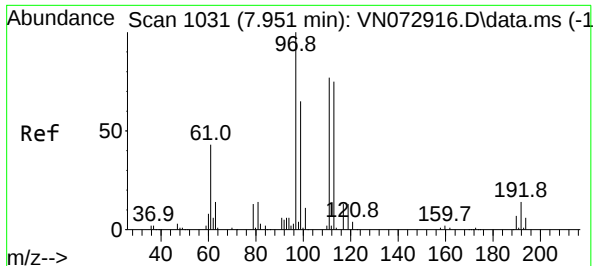
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.815 ug/l

RT: 7.945 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN073165.D

Acq: 27 Jun 2022 16:27

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-12

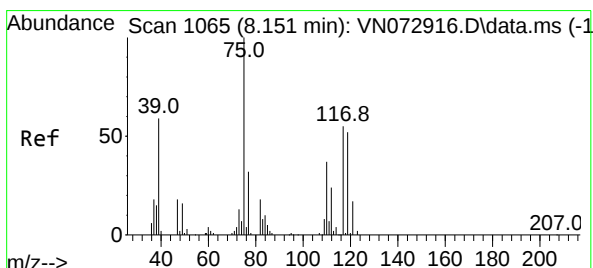
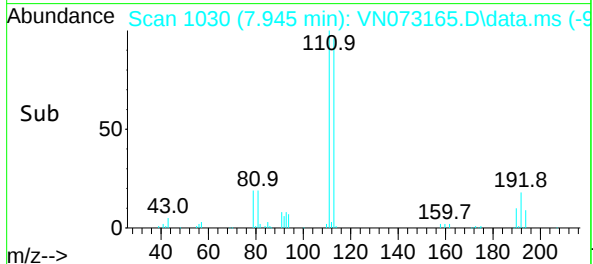
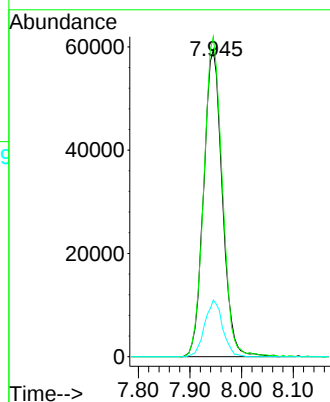
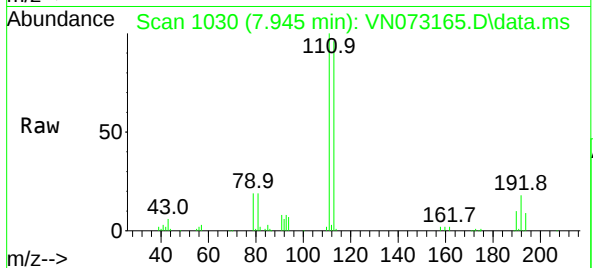
Tgt Ion:113 Resp: 149227

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 17.7 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.859 ug/l

RT: 8.004 min Scan# 1040

Delta R.T. -0.147 min

Lab File: VN073165.D

Acq: 27 Jun 2022 16:27

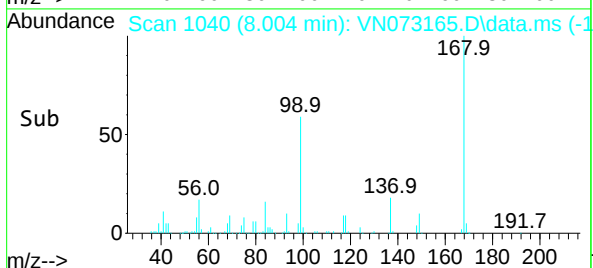
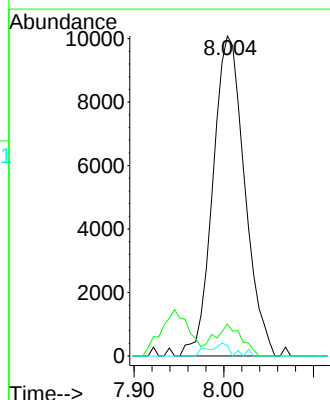
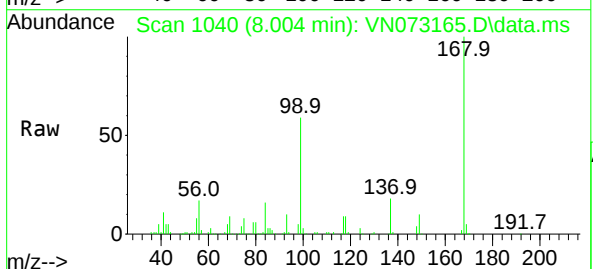
Tgt Ion: 75 Resp: 24742

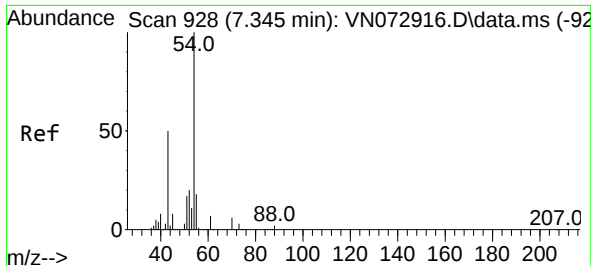
Ion Ratio Lower Upper

75 100

110 8.6 18.3 54.8#

77 2.6 25.1 37.7#

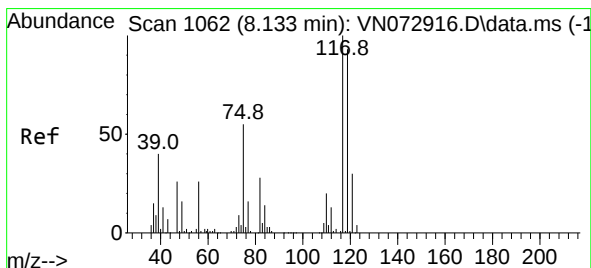
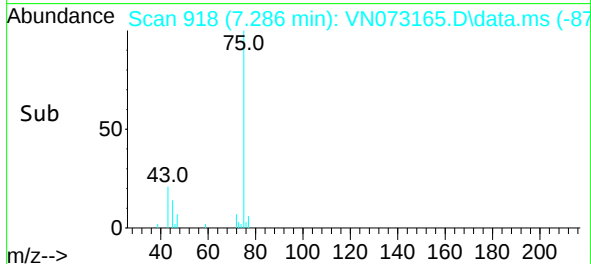
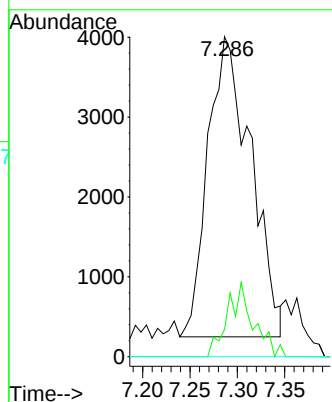
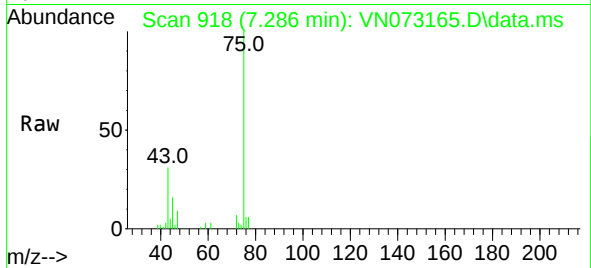




#37
Ethyl Acetate
Concen: 1.754 ug/l
RT: 7.286 min Scan# 918
Delta R.T. -0.059 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

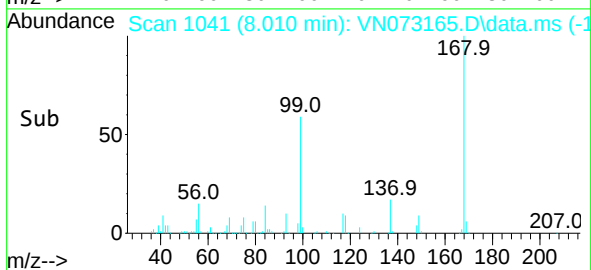
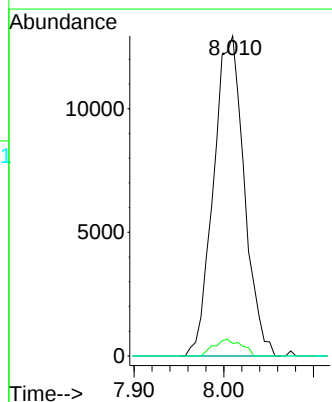
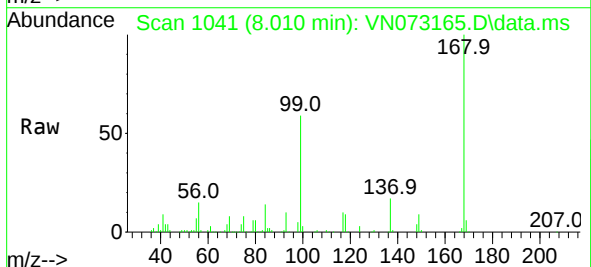
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12

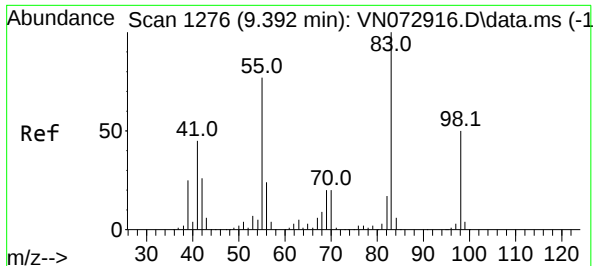
Tgt Ion: 43 Resp: 11851
Ion Ratio Lower Upper
43 100
61 14.9 11.8 17.6
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.902 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.124 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

Tgt Ion: 117 Resp: 30659
Ion Ratio Lower Upper
117 100
119 3.9 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 54.278 ug/l

RT: 9.386 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VN073165.D

Acq: 27 Jun 2022 16:27

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-12

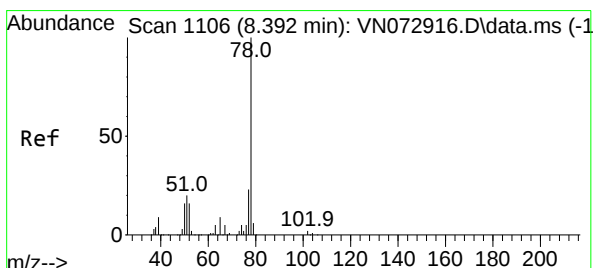
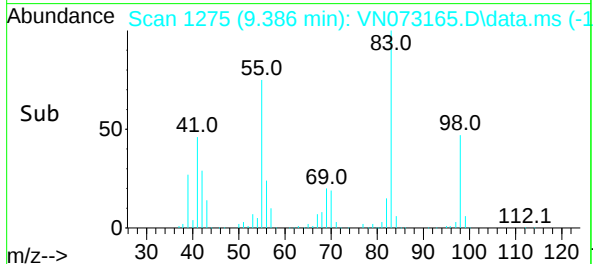
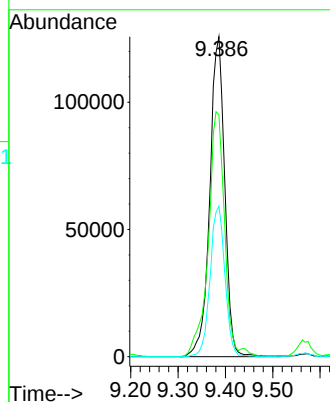
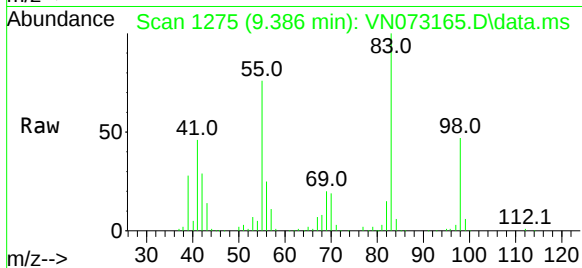
Tgt Ion: 83 Resp: 276281

Ion Ratio Lower Upper

83 100

55 75.5 57.8 86.8

98 47.0 39.4 59.2



#40

Benzene

Concen: 1.273 ug/l

RT: 8.380 min Scan# 1104

Delta R.T. -0.012 min

Lab File: VN073165.D

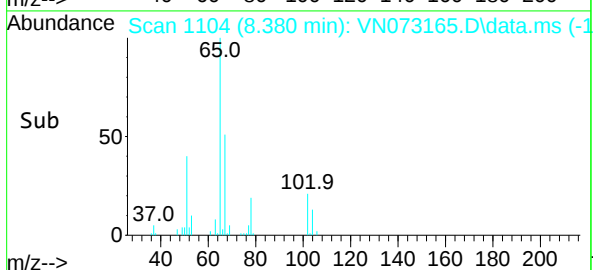
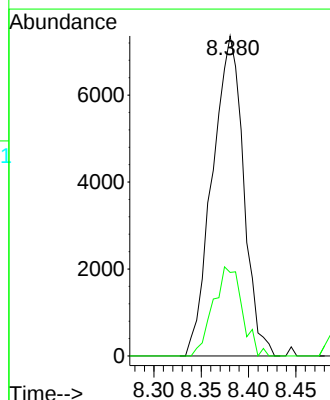
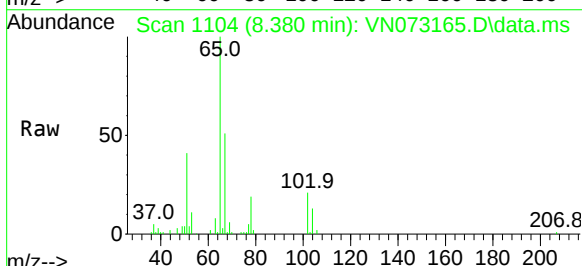
Acq: 27 Jun 2022 16:27

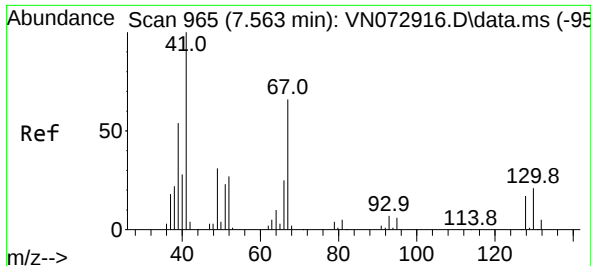
Tgt Ion: 78 Resp: 16893

Ion Ratio Lower Upper

78 100

77 26.1 19.4 29.0

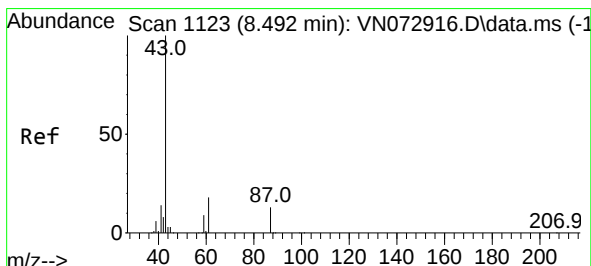
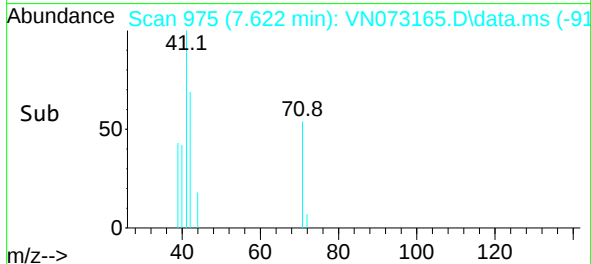
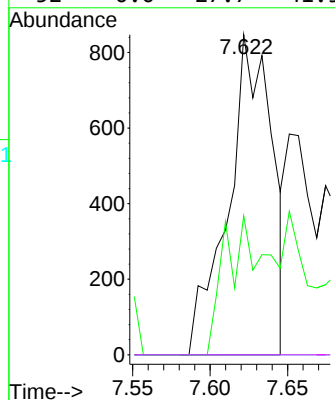
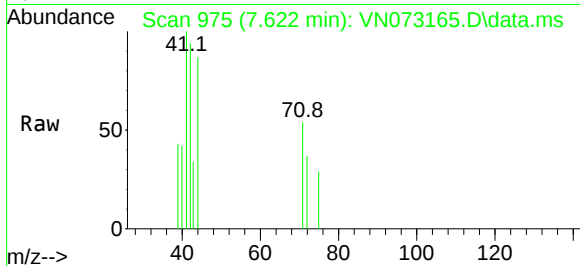




#41
Methacrylonitrile
Concen: 0.524 ug/l
RT: 7.622 min Scan# 91
Delta R.T. 0.059 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

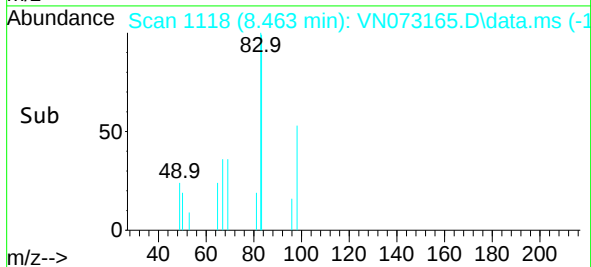
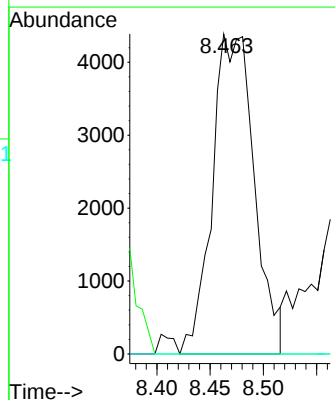
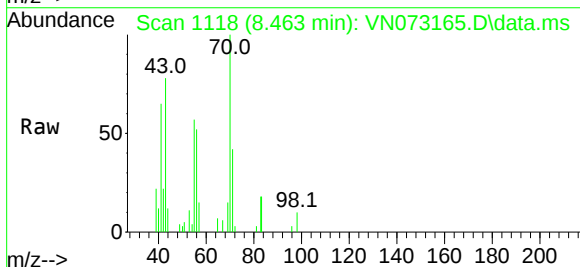
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12

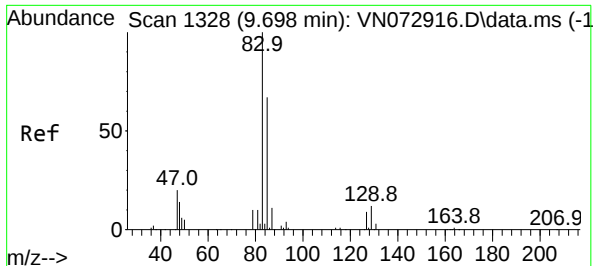
Tgt Ion: 41	Resp: 1677
Ion Ratio	Lower Upper
41 100	
39 14.4	48.6 73.0#
67 0.0	73.4 110.2#
52 0.0	27.7 41.5#



#43
Isopropyl Acetate
Concen: 1.246 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.029 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

Tgt Ion: 43	Resp: 12031
Ion Ratio	Lower Upper
43 100	
61 0.0	21.9 32.9#
87 0.0	12.0 18.0#

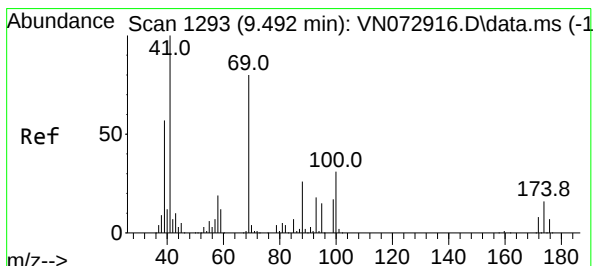
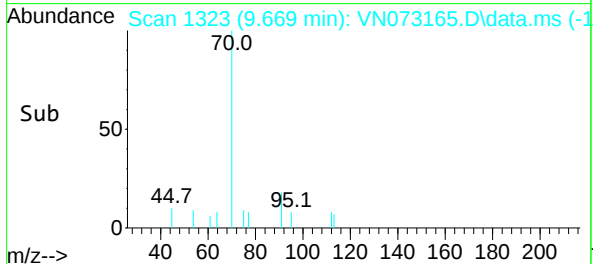
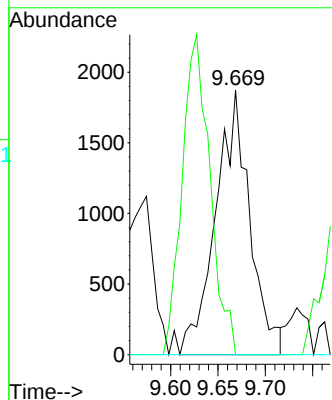
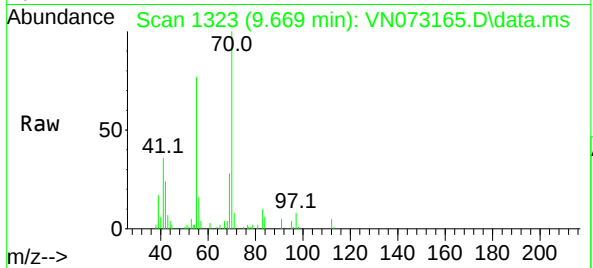




#47
Bromodichloromethane
Concen: 1.026 ug/l
RT: 9.669 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

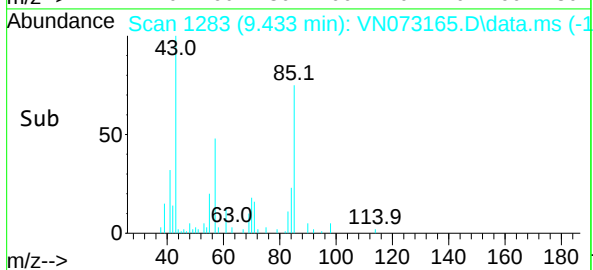
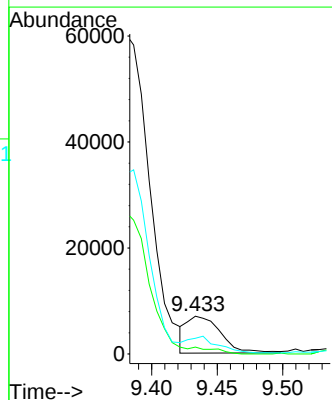
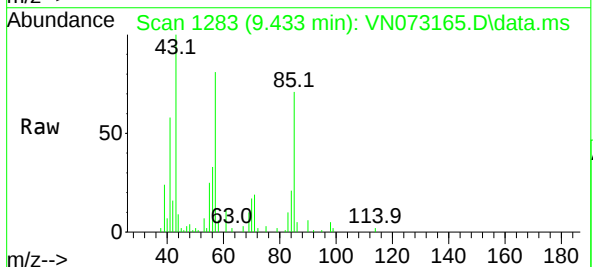
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12

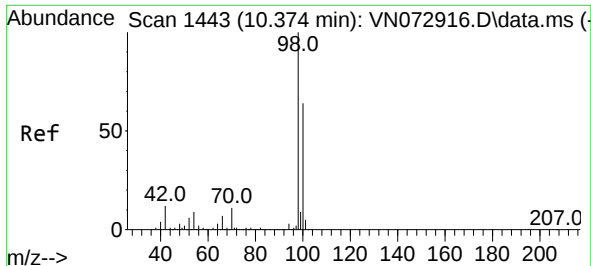
Tgt Ion: 83 Resp: 4675
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 2.876 ug/l
RT: 9.433 min Scan# 1283
Delta R.T. -0.059 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

Tgt Ion: 41 Resp: 12680
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 42.3 45.6 68.4#

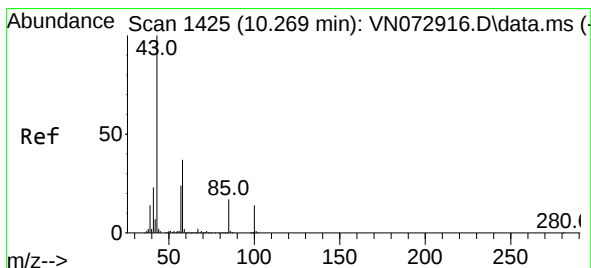
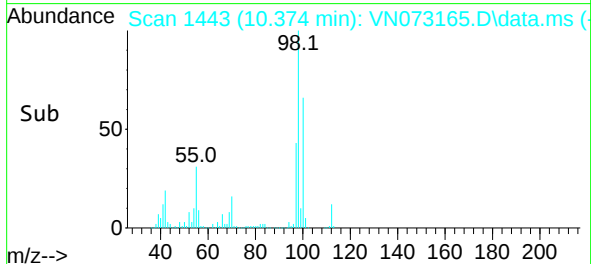
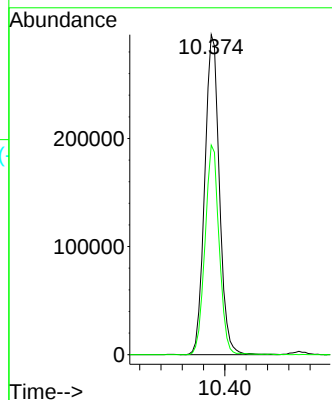
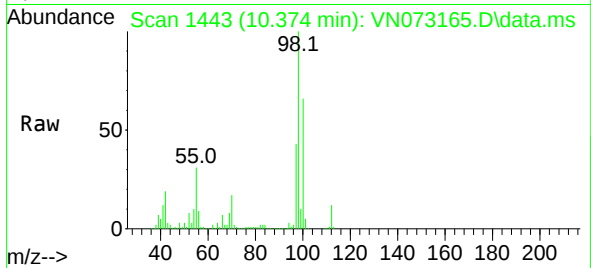




#50
Toluene-d8
Concen: 48.491 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

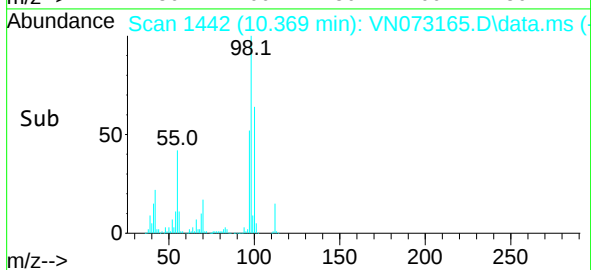
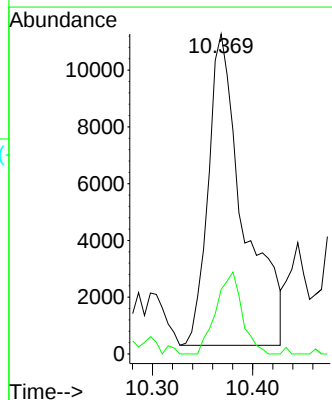
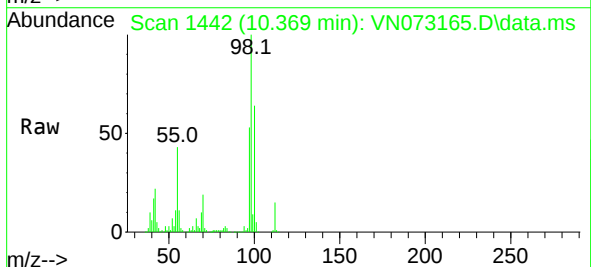
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12

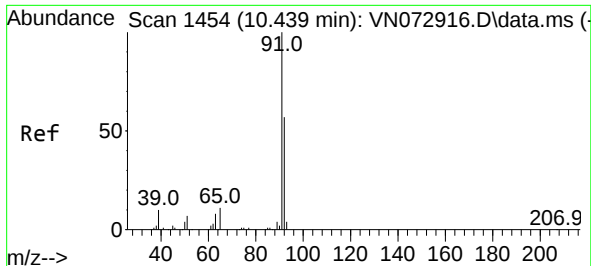
Tgt Ion: 98 Resp: 563125
Ion Ratio Lower Upper
98 100
100 63.2 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 4.258 ug/l
RT: 10.369 min Scan# 1442
Delta R.T. 0.100 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

Tgt Ion: 43 Resp: 26813
Ion Ratio Lower Upper
43 100
58 19.3 34.1 51.1#

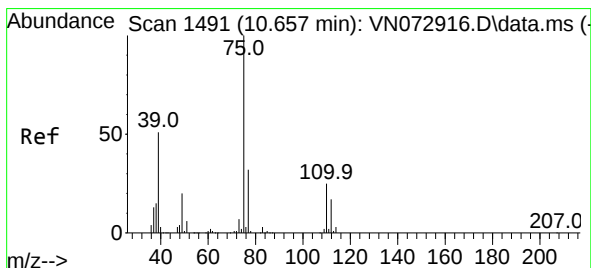
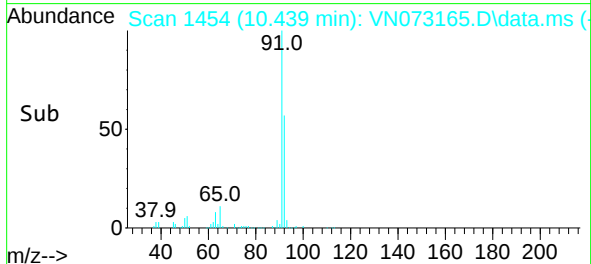
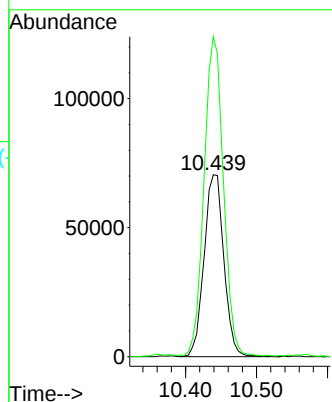
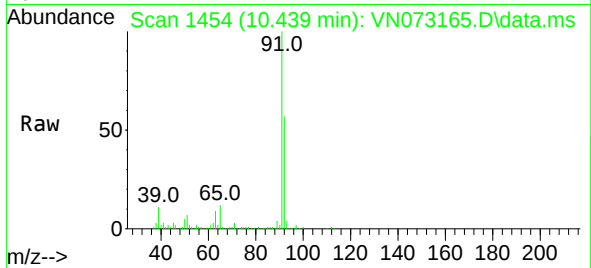




#52
Toluene
Concen: 16.765 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.000 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

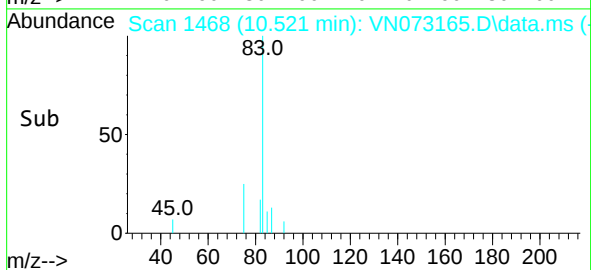
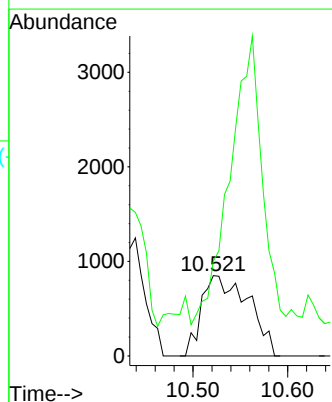
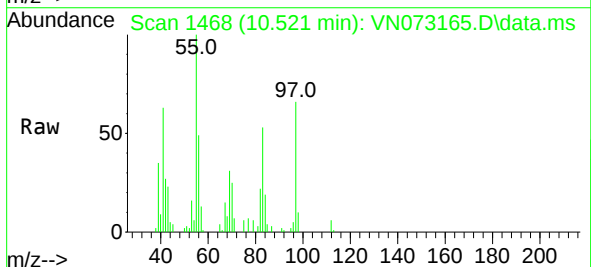
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12

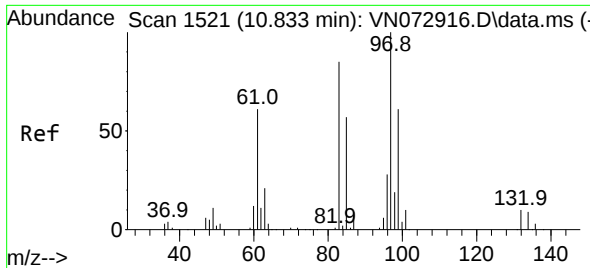
Tgt Ion: 92 Resp: 136607
Ion Ratio Lower Upper
92 100
91 171.6 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 0.595 ug/l
RT: 10.521 min Scan# 1468
Delta R.T. -0.135 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

Tgt Ion: 75 Resp: 2915
Ion Ratio Lower Upper
75 100
77 66.6 25.6 38.4#

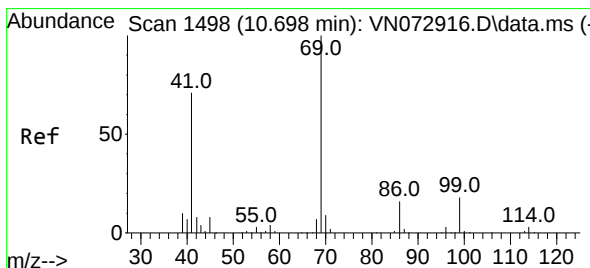
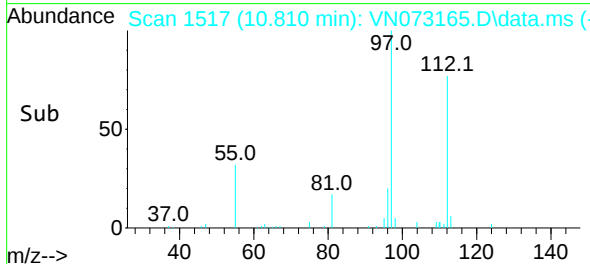
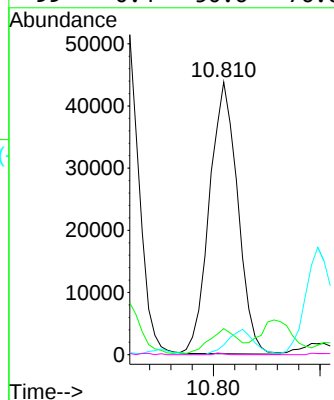
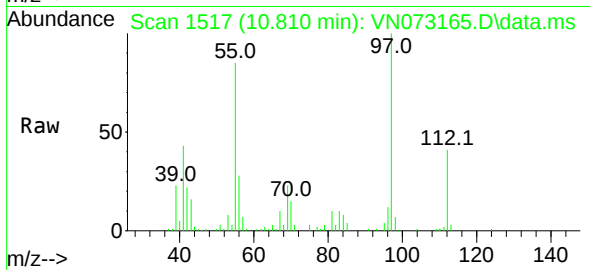




#55
1,1,2-Trichloroethane
Concen: 22.502 ug/l
RT: 10.810 min Scan# 1501
Delta R.T. -0.024 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

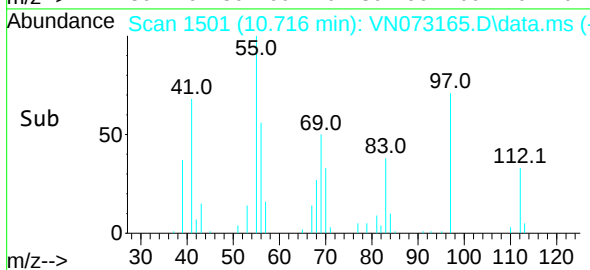
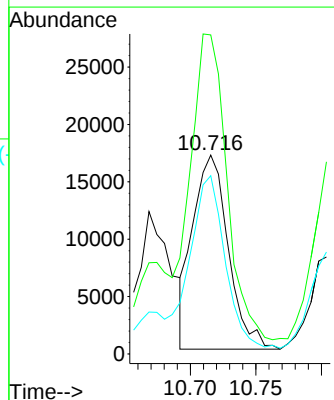
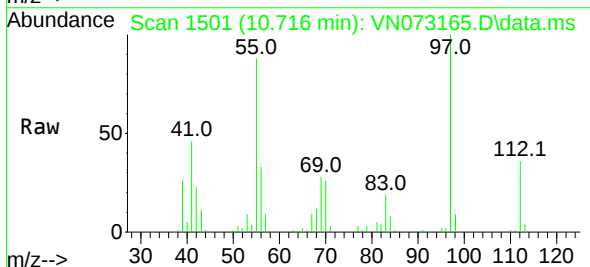
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12

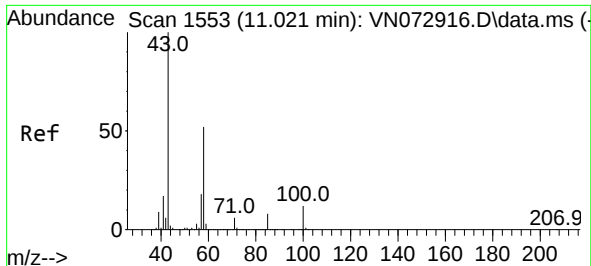
Tgt Ion:	97	Resp:	80506
Ion	Ratio	Lower	Upper
97	100		
83	8.8	66.2	99.4#
85	3.1	43.9	65.9#
99	0.4	50.6	76.0#



#56
Ethyl methacrylate
Concen: 5.543 ug/l
RT: 10.716 min Scan# 1501
Delta R.T. 0.018 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

Tgt Ion:	69	Resp:	31786
Ion	Ratio	Lower	Upper
69	100		
41	160.7	47.8	71.6#
39	88.4	27.3	40.9#

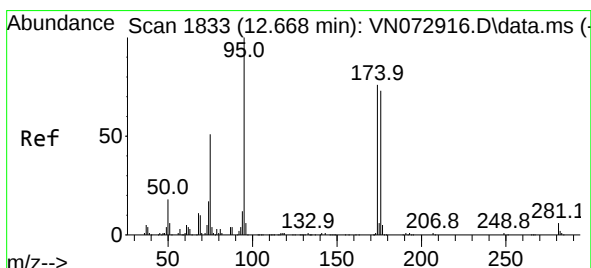
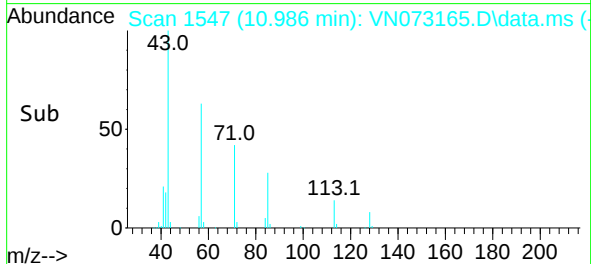
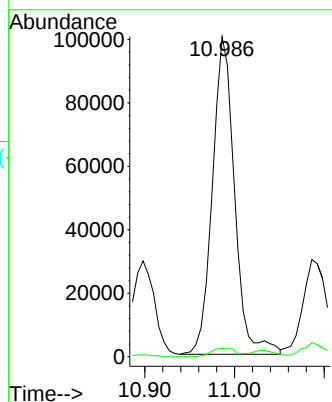
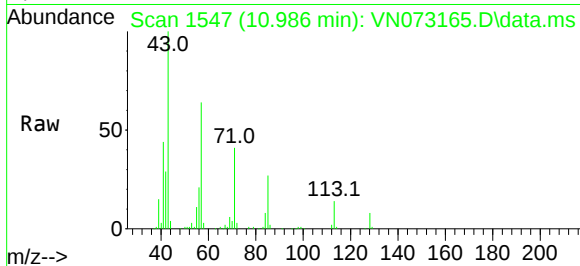




#59
2-Hexanone
Concen: 35.256 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.035 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

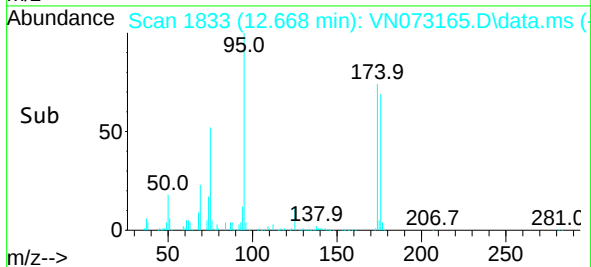
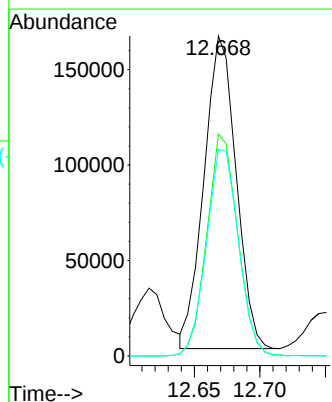
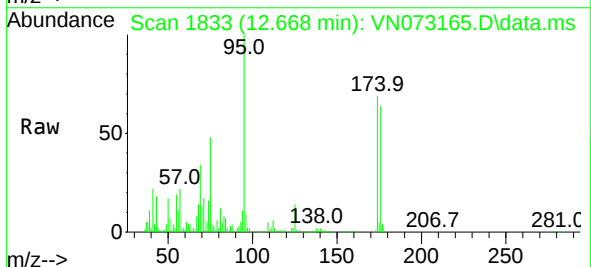
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12

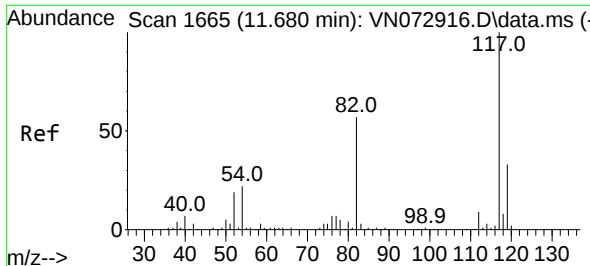
Tgt Ion: 43 Resp: 171693
Ion Ratio Lower Upper
43 100
58 3.2 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 66.753 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

Tgt Ion: 95 Resp: 278751
Ion Ratio Lower Upper
95 100
174 68.4 0.0 167.6
176 66.0 0.0 163.4

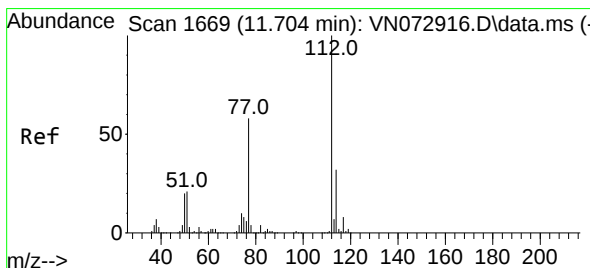
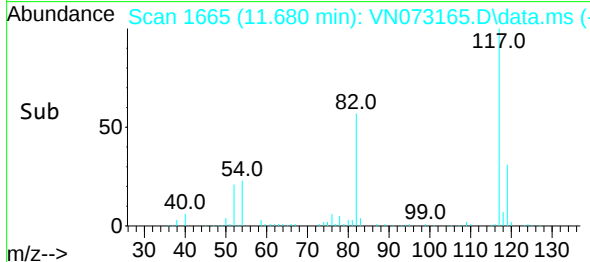
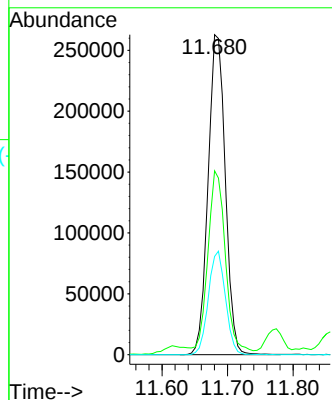
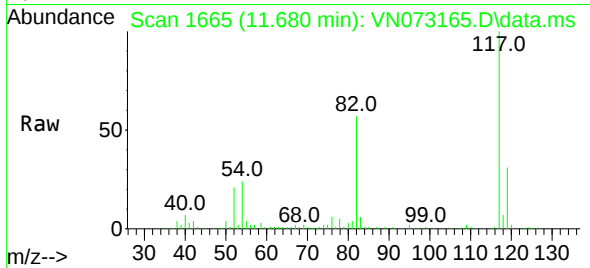




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

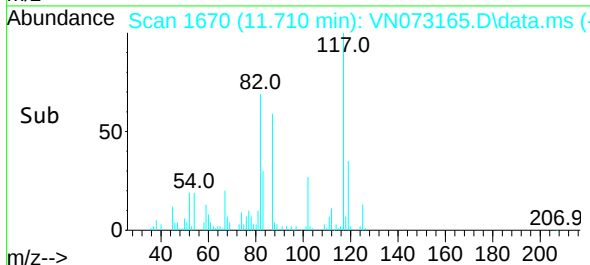
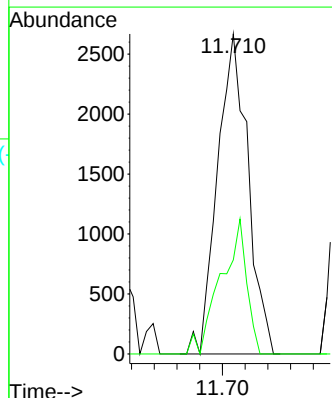
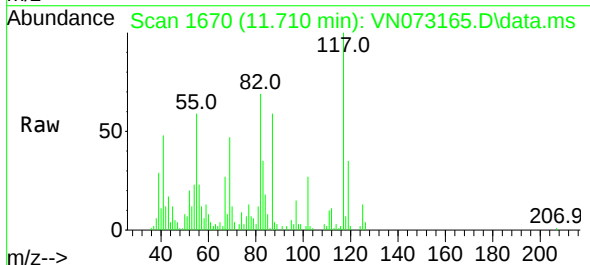
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12

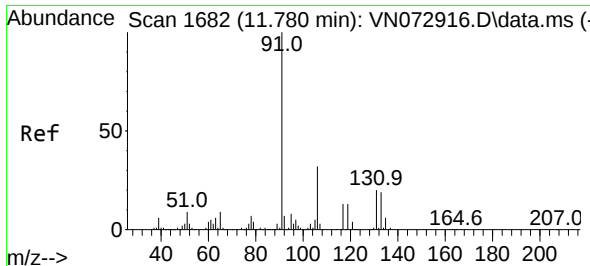
Tgt Ion:117 Resp: 480920
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 30.7 25.4 38.0



#65
Chlorobenzene
Concen: 0.529 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

Tgt Ion:112 Resp: 4972
Ion Ratio Lower Upper
112 100
114 29.4 25.4 38.2

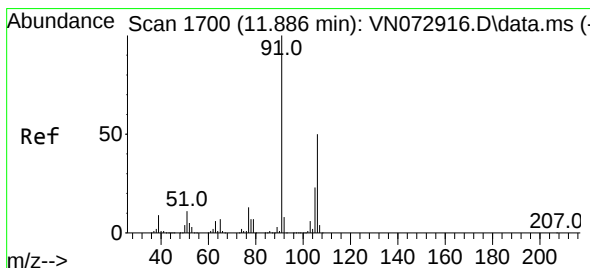
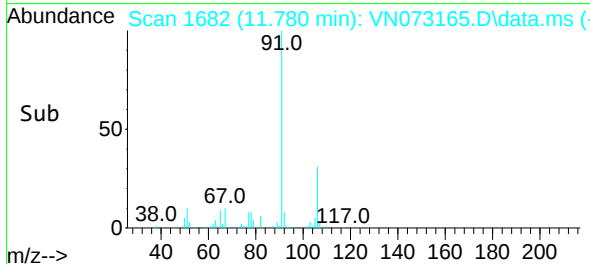
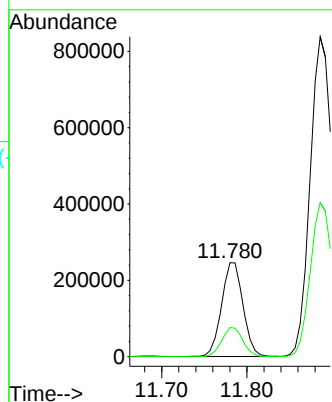
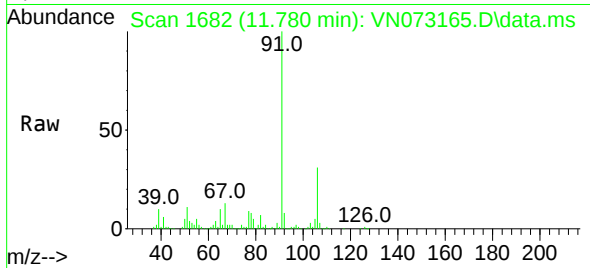




#67
Ethyl Benzene
Concen: 25.934 ug/l
RT: 11.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

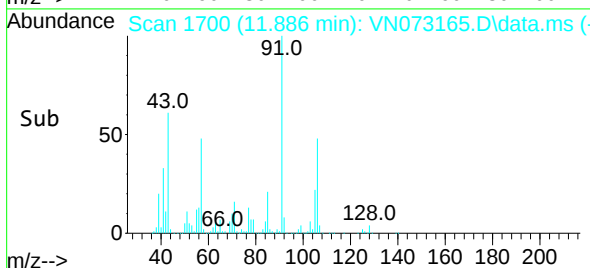
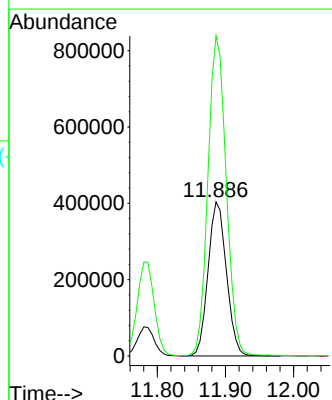
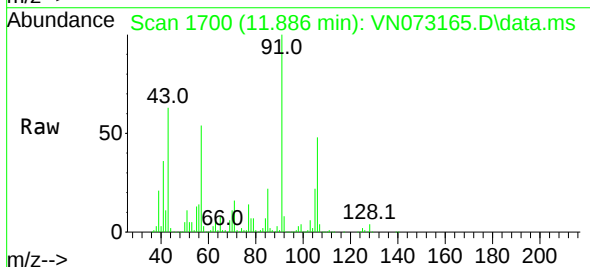
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12

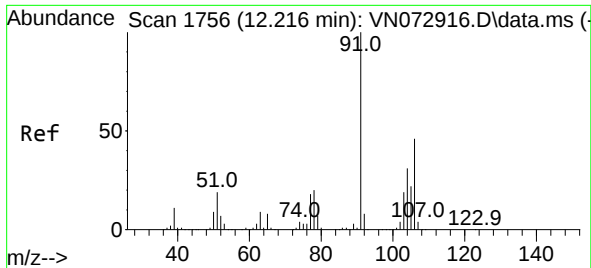
Tgt Ion: 91 Resp: 428778
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3



#68
m/p-Xylenes
Concen: 116.617 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

Tgt Ion: 106 Resp: 756229
Ion Ratio Lower Upper
106 100
91 207.0 158.9 238.3

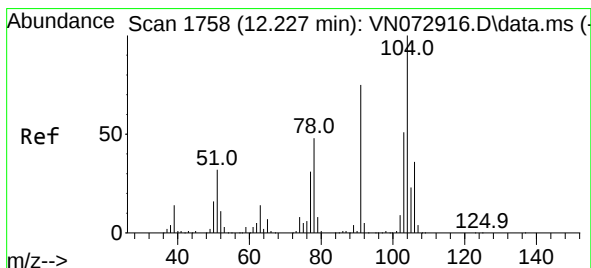
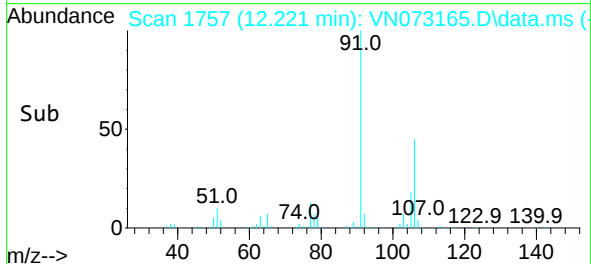
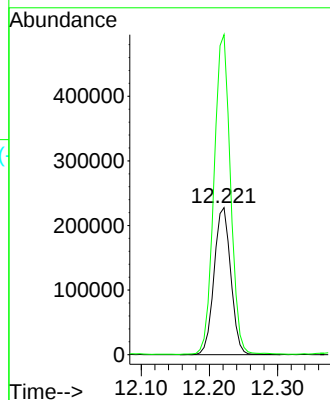
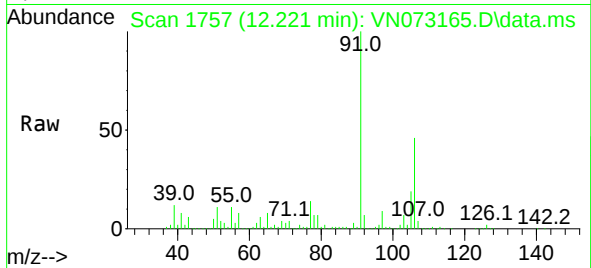




#69
o-Xylene
Concen: 59.788 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

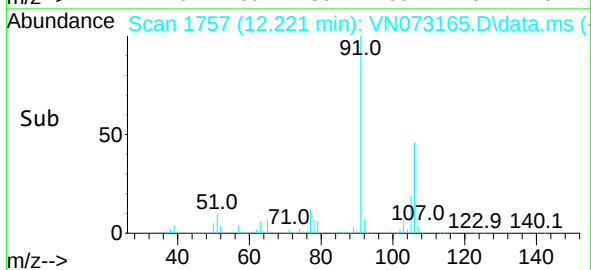
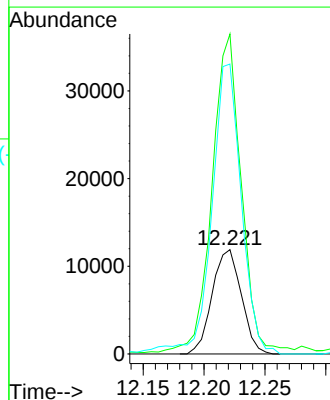
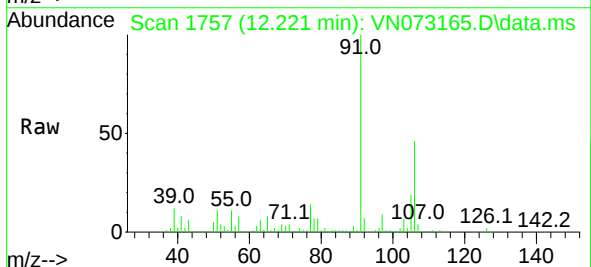
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12

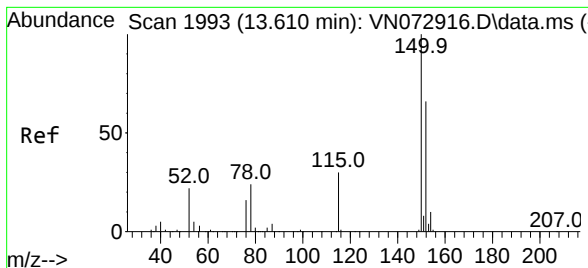
Tgt Ion:106 Resp: 387416
Ion Ratio Lower Upper
106 100
91 215.5 106.0 318.0



#70
Styrene
Concen: 1.904 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

Tgt Ion:104 Resp: 19813
Ion Ratio Lower Upper
104 100
78 304.4 39.5 59.3#
103 285.5 44.0 66.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.609 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN073165.D

Acq: 27 Jun 2022 16:27

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-12

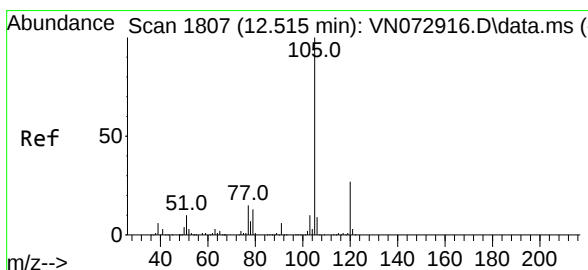
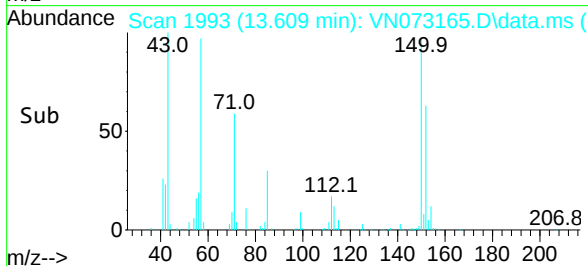
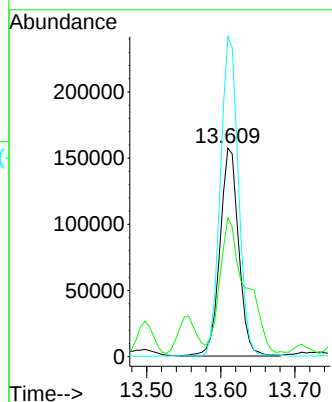
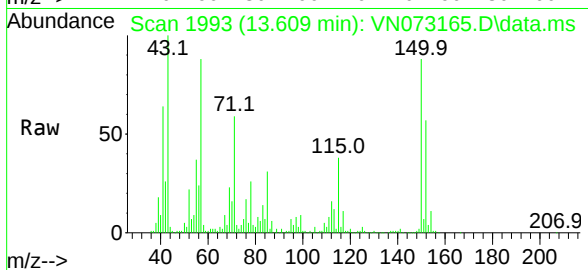
Tgt Ion:152 Resp: 276191

Ion Ratio Lower Upper

152 100

115 87.9 28.9 86.7#

150 148.1 0.0 356.2



#73

Isopropylbenzene

Concen: 12.012 ug/l

RT: 12.515 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN073165.D

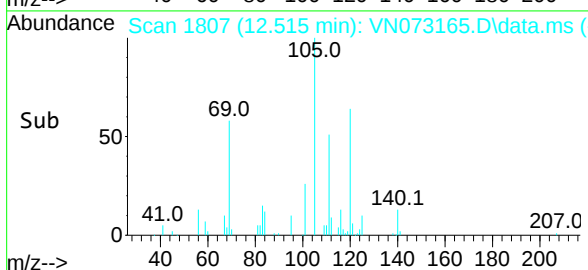
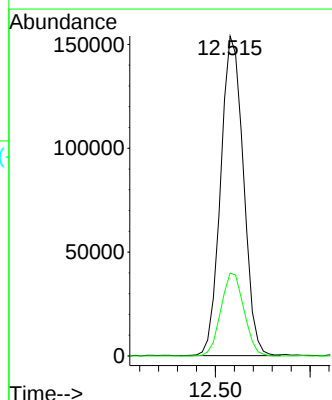
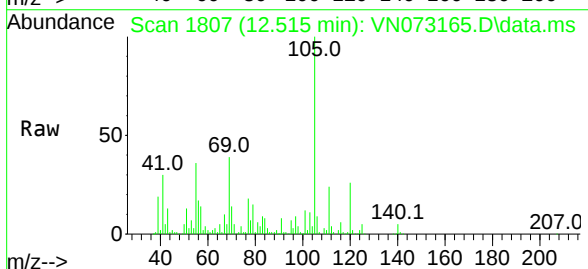
Acq: 27 Jun 2022 16:27

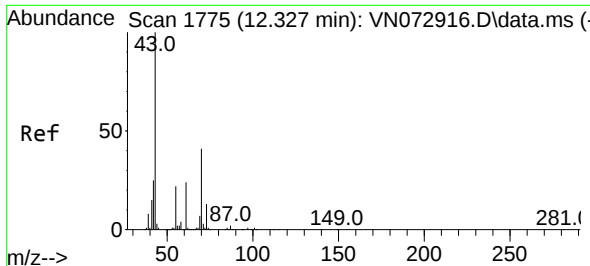
Tgt Ion:105 Resp: 256665

Ion Ratio Lower Upper

105 100

120 26.3 13.5 40.4

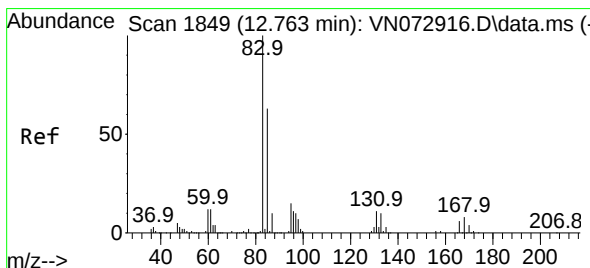
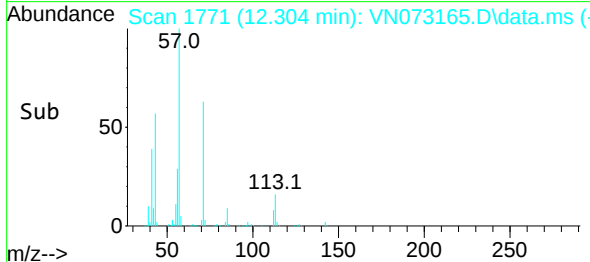
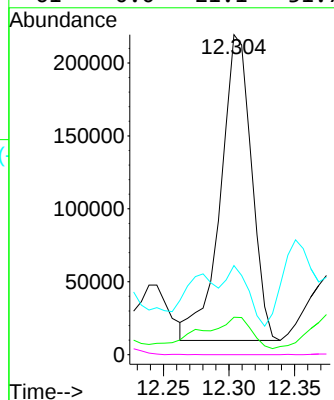
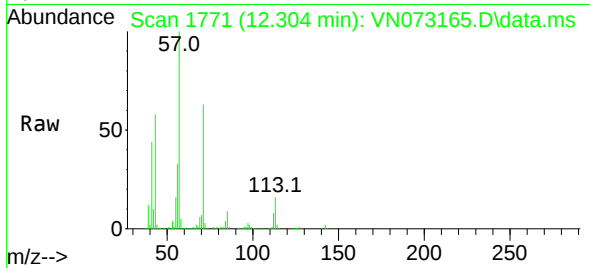




#74
N-amy1 acetate
Concen: 31.092 ug/l
RT: 12.304 min Scan# 1771
Delta R.T. -0.024 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

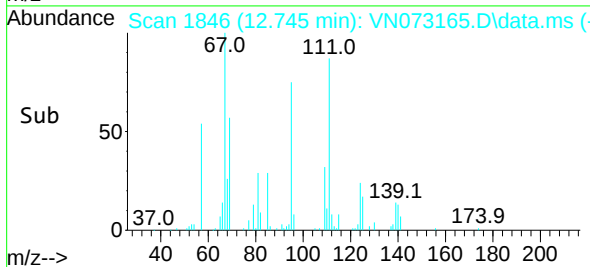
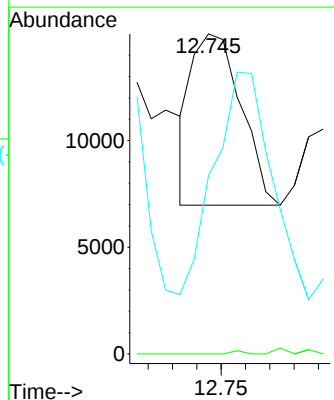
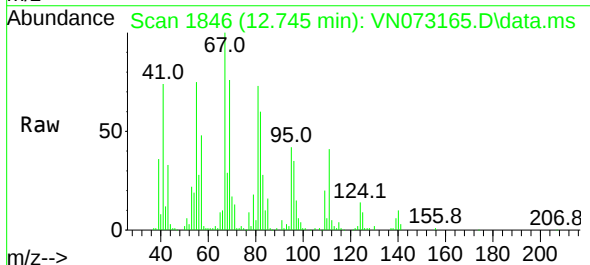
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12

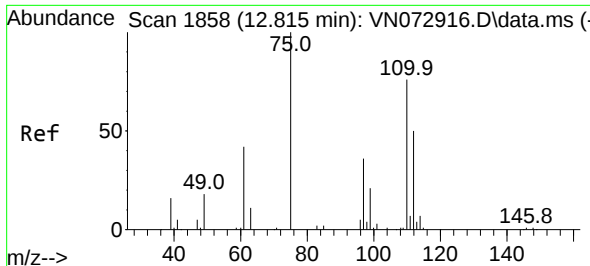
Tgt Ion: 43	Resp: 344746
Ion Ratio	Lower Upper
43 100	
70 16.1	39.0 58.4#
55 14.2	21.1 31.7#
61 0.0	21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.468 ug/l
RT: 12.745 min Scan# 1846
Delta R.T. -0.018 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

Tgt Ion: 83	Resp: 11296
Ion Ratio	Lower Upper
83 100	
131 0.5	5.3 15.9#
85 0.0	32.3 96.9#

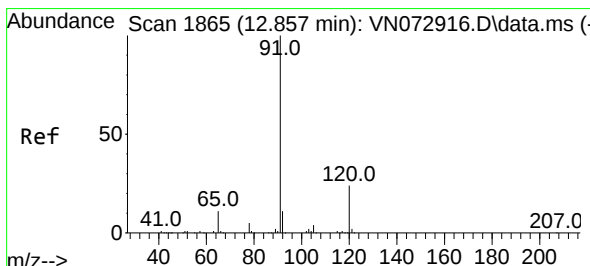
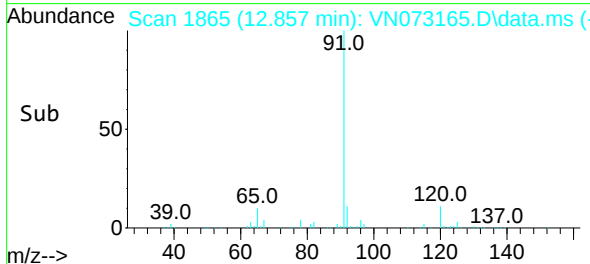
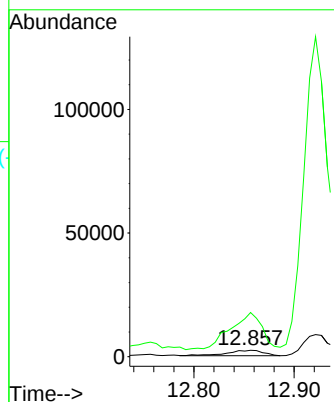
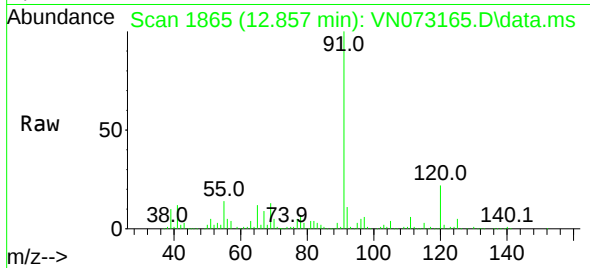




#76
1,2,3-Trichloropropane
Concen: 0.805 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.041 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

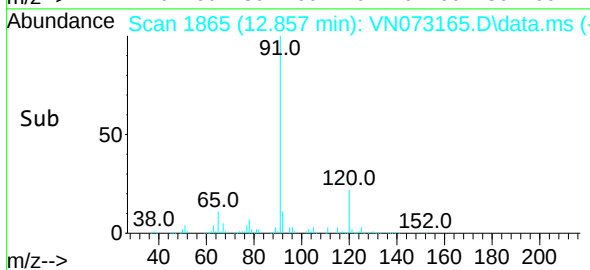
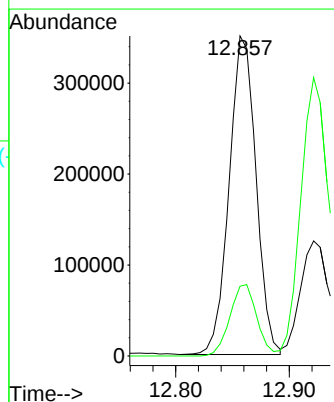
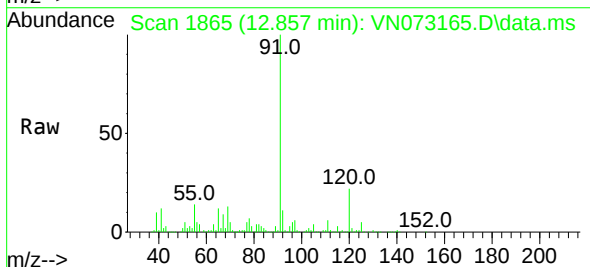
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12

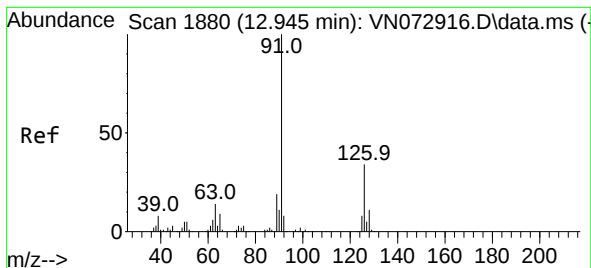
Tgt Ion: 75 Resp: 5392
Ion Ratio Lower Upper
75 100
77 575.3 98.5 295.5#



#78
n-propylbenzene
Concen: 24.463 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

Tgt Ion: 91 Resp: 574944
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5





#79

2-Chlorotoluene

Concen: 13.662 ug/l

RT: 12.921 min Scan# 1876

Delta R.T. -0.024 min

Lab File: VN073165.D

Acq: 27 Jun 2022 16:27

Instrument :

MSVOA_N

ClientSampleId :

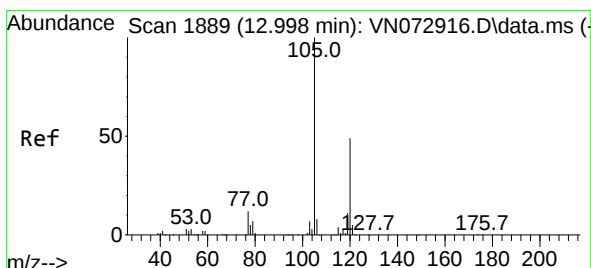
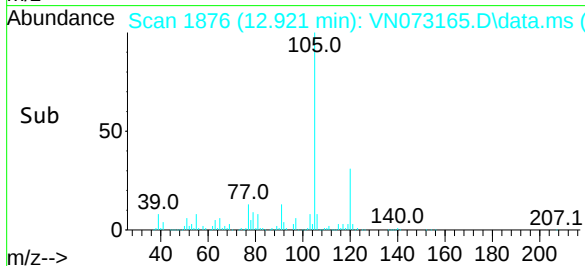
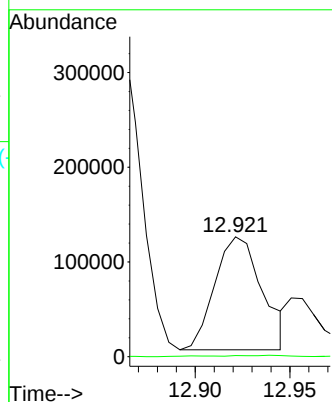
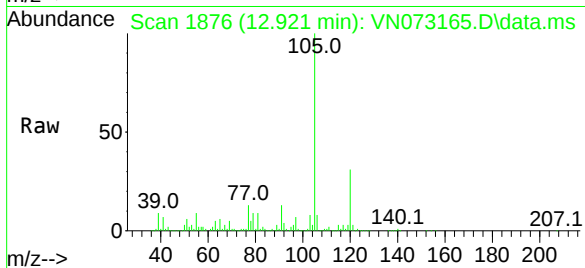
WC-14A-1A-12

Tgt Ion: 91 Resp: 207930

Ion Ratio Lower Upper

91 100

126 0.9 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 74.342 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073165.D

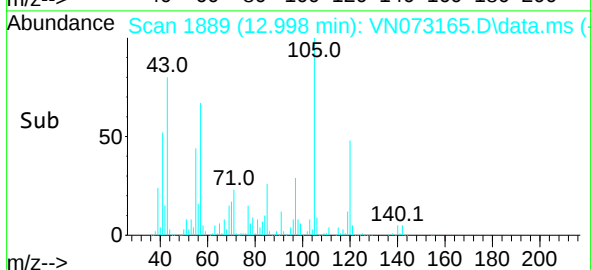
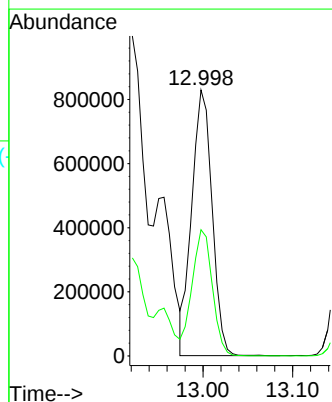
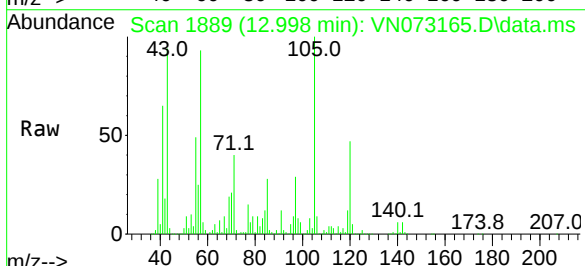
Acq: 27 Jun 2022 16:27

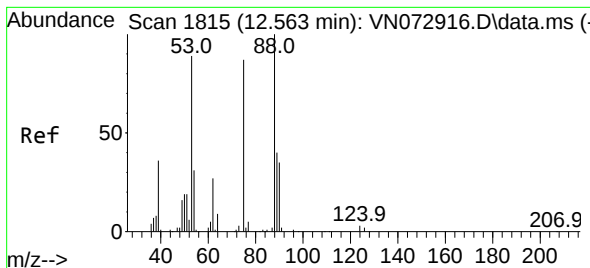
Tgt Ion: 105 Resp: 1304776

Ion Ratio Lower Upper

105 100

120 47.7 24.9 74.7

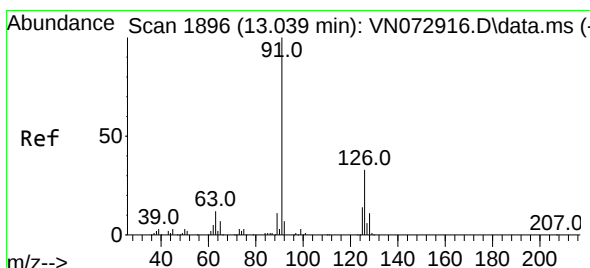
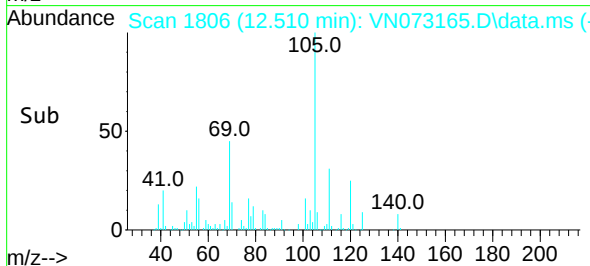
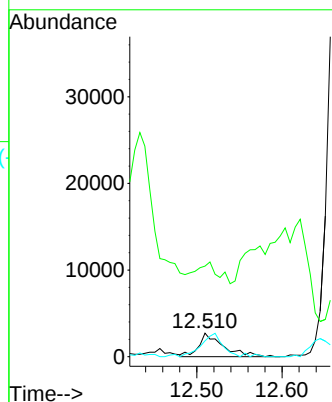
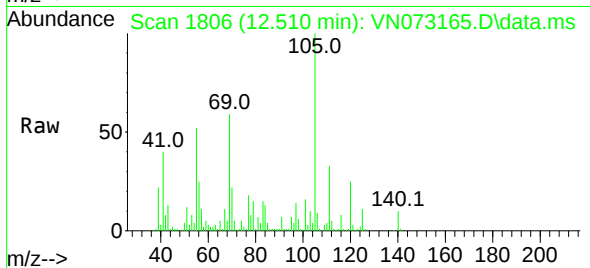




#81
trans-1,4-Dichloro-2-butene
Concen: 2.192 ug/l
RT: 12.510 min Scan# 1806
Delta R.T. -0.053 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

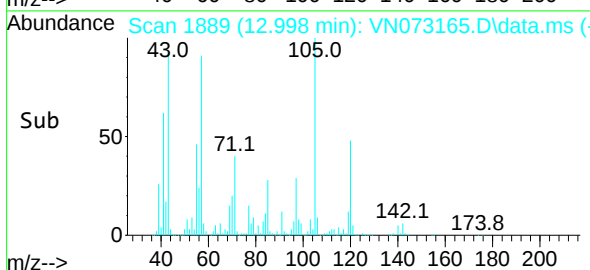
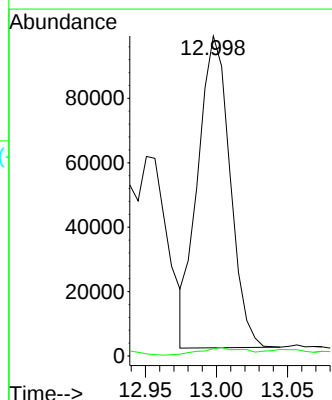
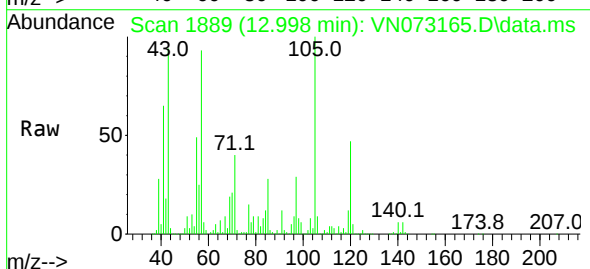
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12

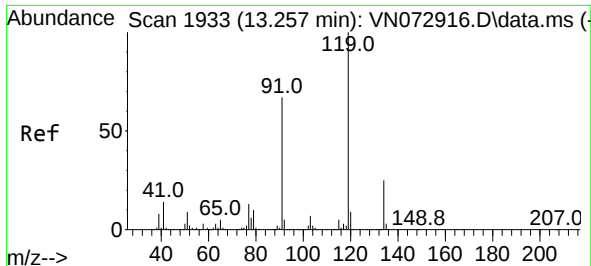
Tgt Ion: 75 Resp: 5434
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 84.1 37.2 55.8#



#82
4-Chlorotoluene
Concen: 10.569 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.041 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

Tgt Ion: 91 Resp: 152188
Ion Ratio Lower Upper
91 100
126 3.4 17.2 51.6#

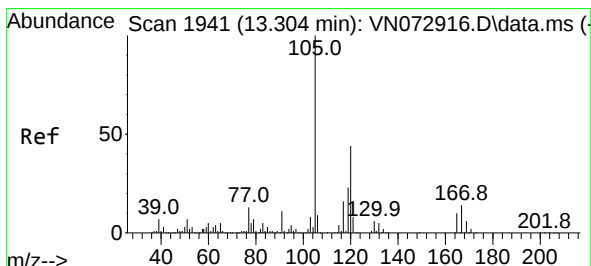
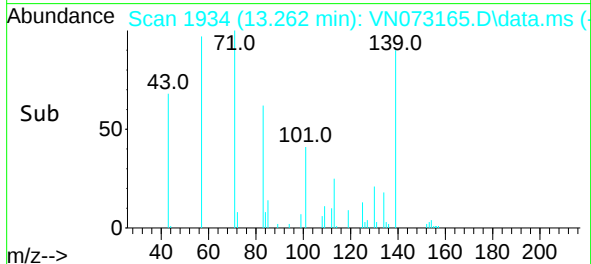
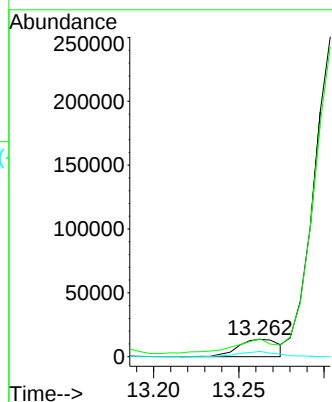
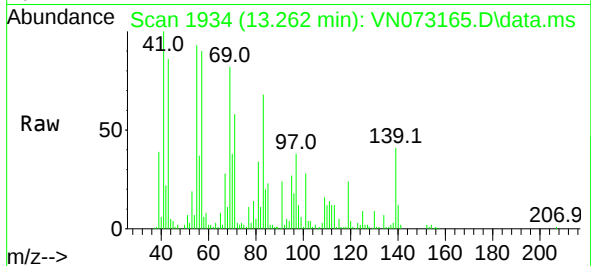




#83
tert-Butylbenzene
Concen: 1.405 ug/l
RT: 13.262 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

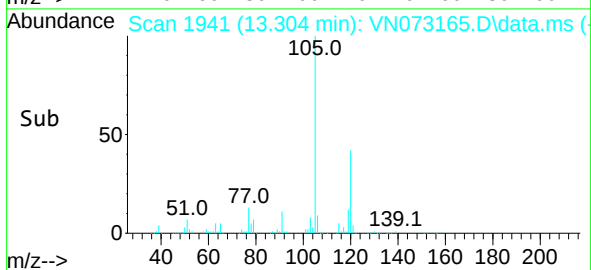
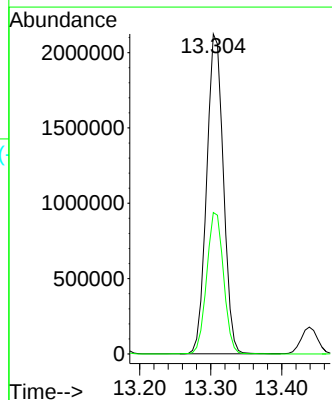
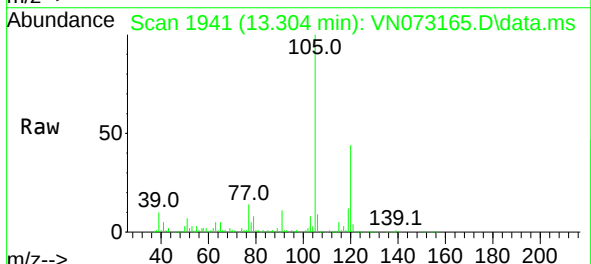
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12

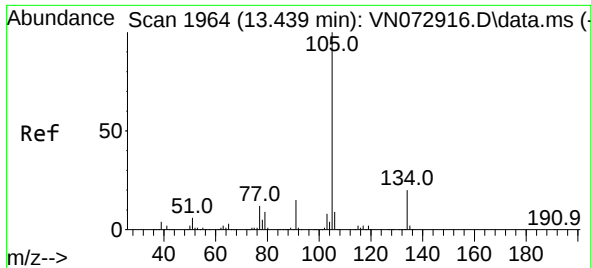
Tgt Ion:119 Resp: 22585
Ion Ratio Lower Upper
119 100
91 87.7 31.6 94.8
134 29.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 198.592 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

Tgt Ion:105 Resp: 3471613
Ion Ratio Lower Upper
105 100
120 44.8 23.3 69.8

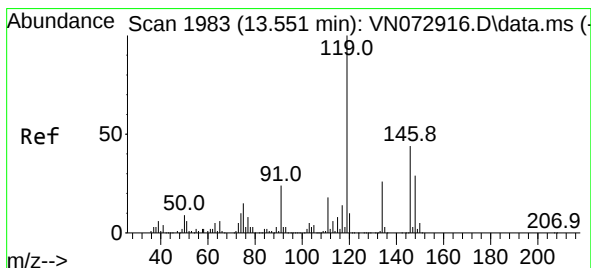
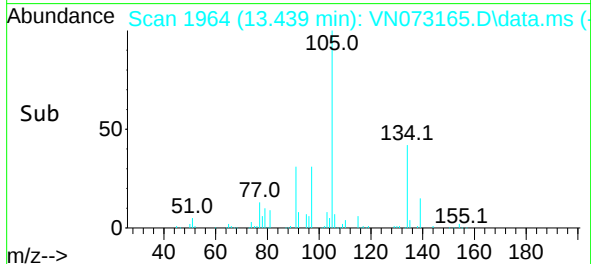
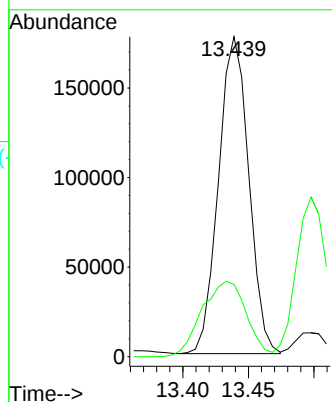
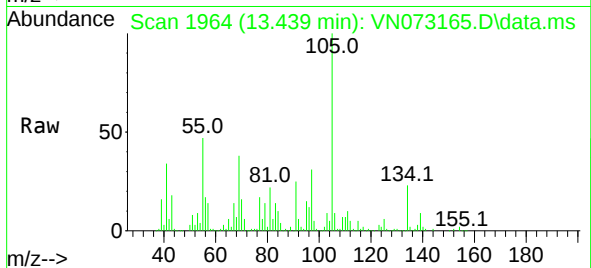




#85
 sec-Butylbenzene
 Concen: 13.228 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073165.D
 Acq: 27 Jun 2022 16:27

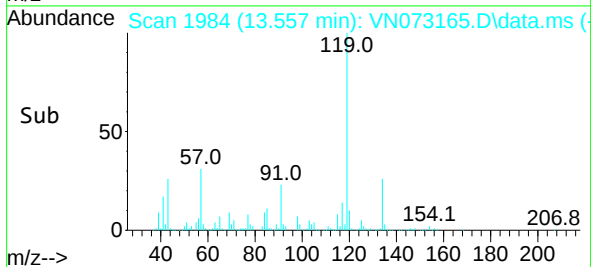
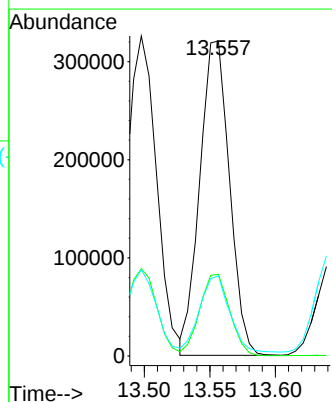
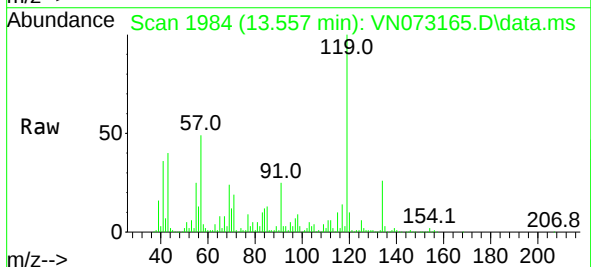
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-12

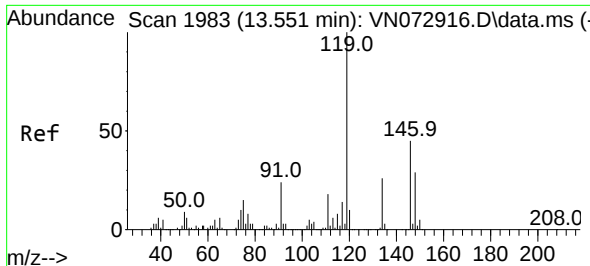
Tgt Ion:105 Resp: 283641
 Ion Ratio Lower Upper
 105 100
 134 35.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 29.121 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073165.D
 Acq: 27 Jun 2022 16:27

Tgt Ion:119 Resp: 505542
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 24.2 11.3 33.9

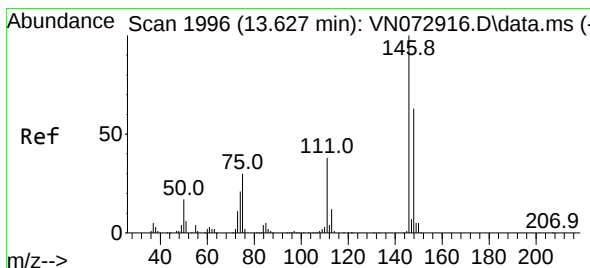
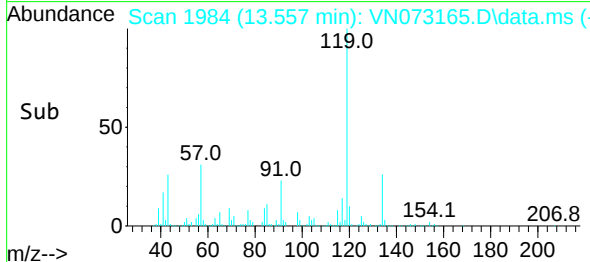
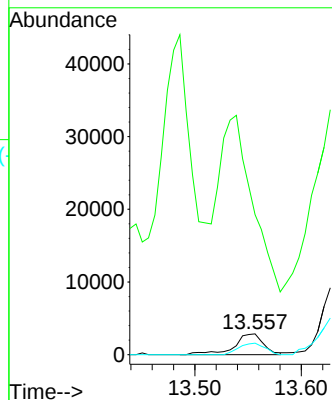
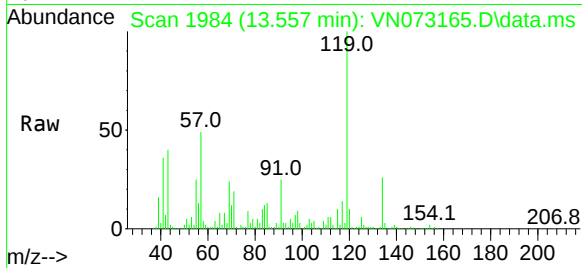




#87
1,3-Dichlorobenzene
Concen: 0.597 ug/l
RT: 13.557 min Scan# 1983
Delta R.T. 0.006 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

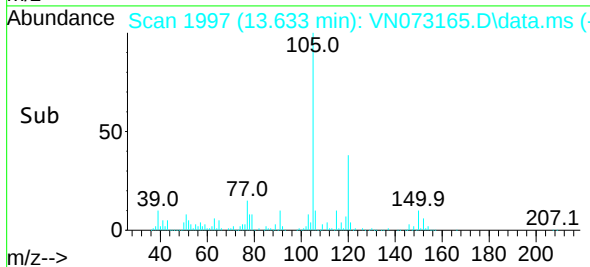
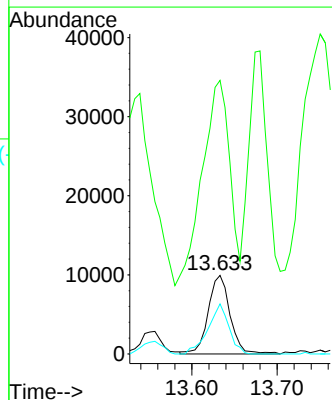
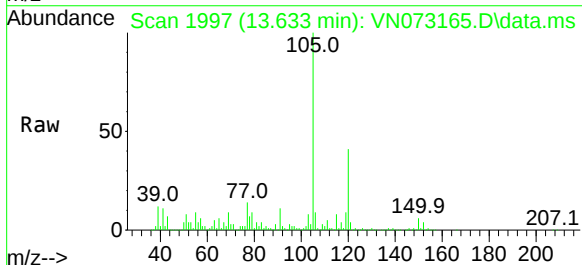
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12

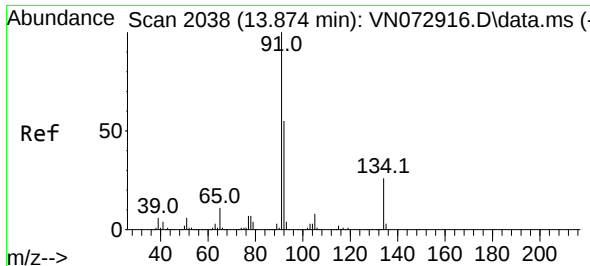
Tgt Ion:146 Resp: 5459
Ion Ratio Lower Upper
146 100
111 929.2 20.0 60.0#
148 49.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 1.917 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

Tgt Ion:146 Resp: 17736
Ion Ratio Lower Upper
146 100
111 329.4 19.1 57.1#
148 61.0 31.4 94.3

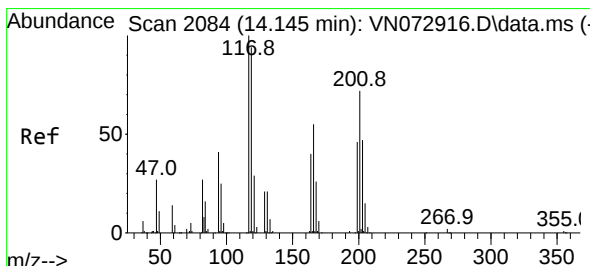
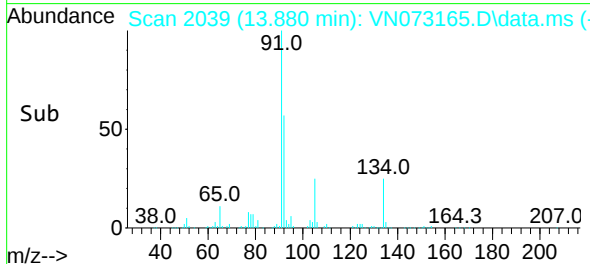
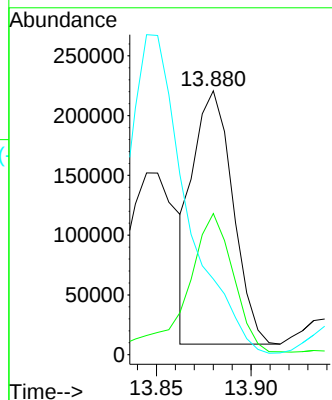
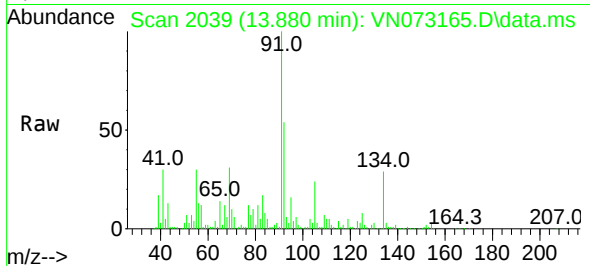




#89
n-Butylbenzene
Concen: 21.856 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

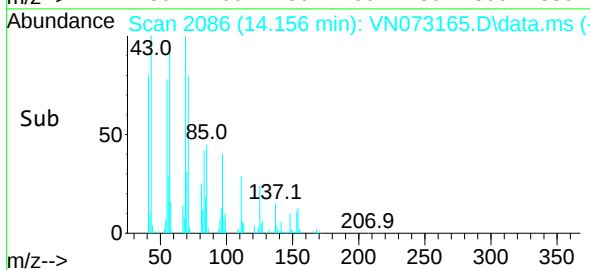
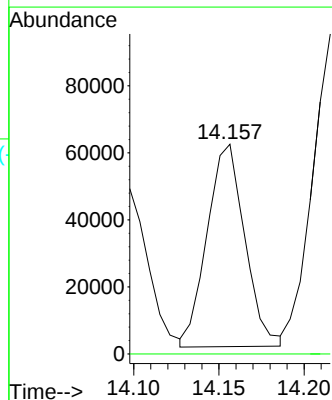
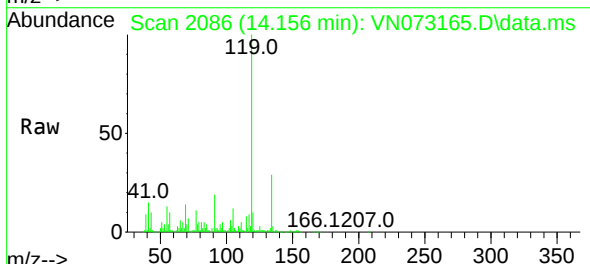
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12

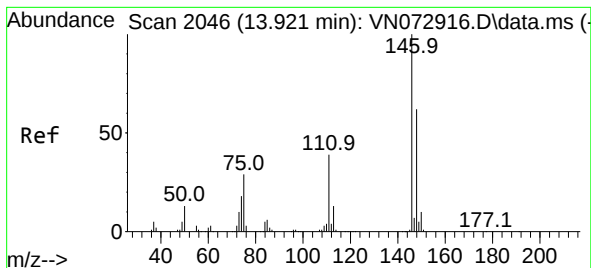
Tgt Ion: 91 Resp: 309821
Ion Ratio Lower Upper
91 100
92 63.5 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 28.415 ug/l
RT: 14.156 min Scan# 2086
Delta R.T. 0.012 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

Tgt Ion: 117 Resp: 92996
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#91

1,2-Dichlorobenzene

Concen: 10.619 ug/l

RT: 13.927 min Scan# 2046

Delta R.T. 0.006 min

Lab File: VN073165.D

Acq: 27 Jun 2022 16:27

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-12

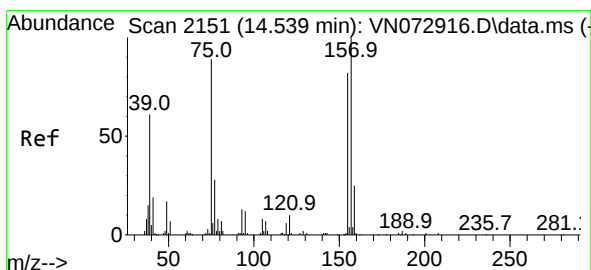
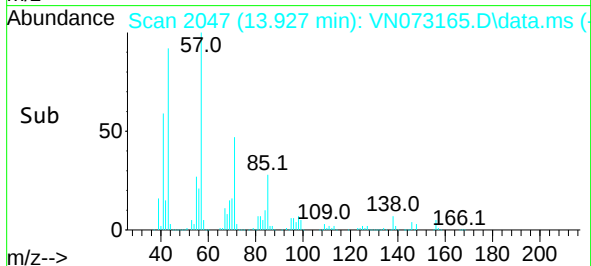
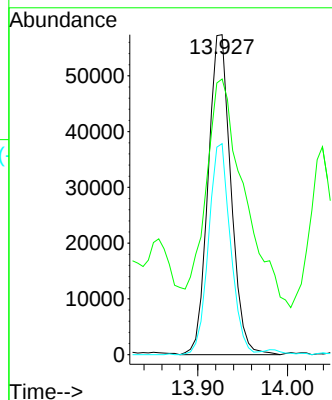
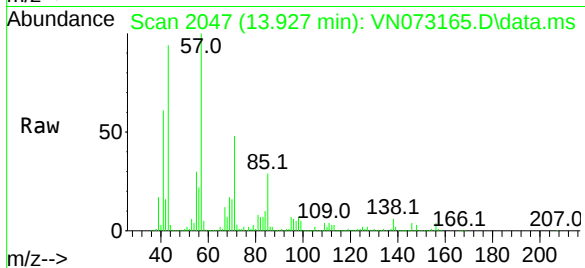
Tgt Ion:146 Resp: 101204

Ion Ratio Lower Upper

146 100

111 120.0 20.9 62.8#

148 63.7 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.901 ug/l

RT: 14.556 min Scan# 2154

Delta R.T. 0.017 min

Lab File: VN073165.D

Acq: 27 Jun 2022 16:27

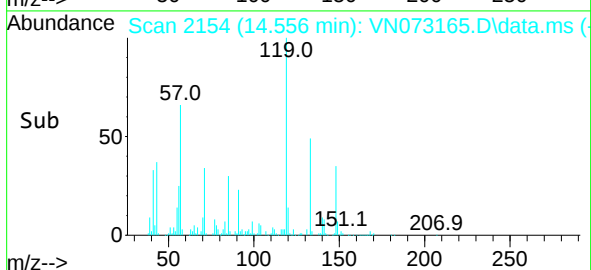
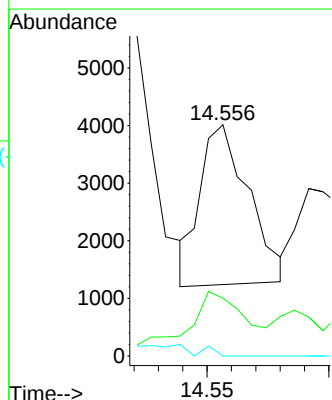
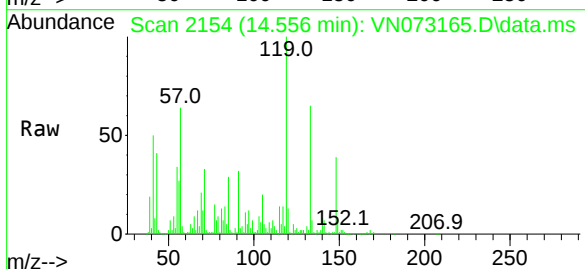
Tgt Ion: 75 Resp: 3845

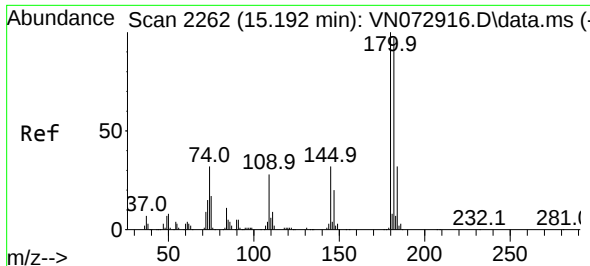
Ion Ratio Lower Upper

75 100

155 34.7 44.9 134.5#

157 9.8 59.0 176.8#

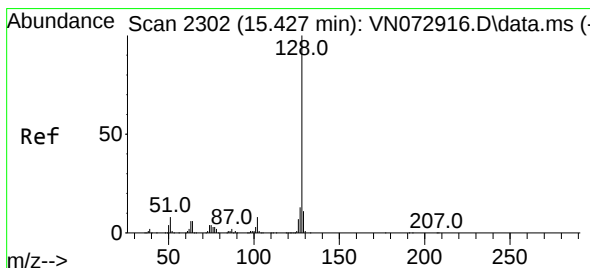
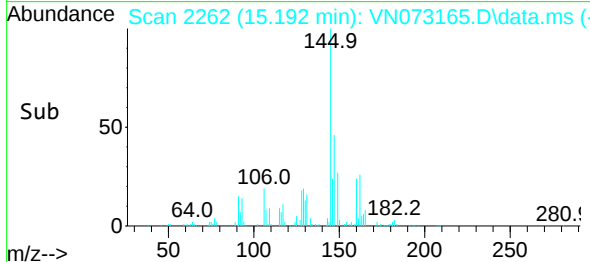
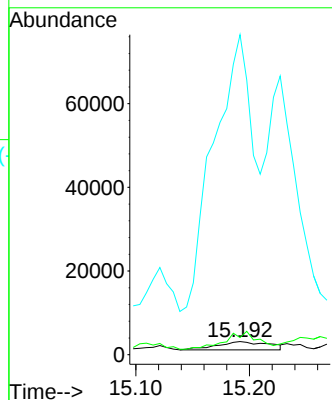
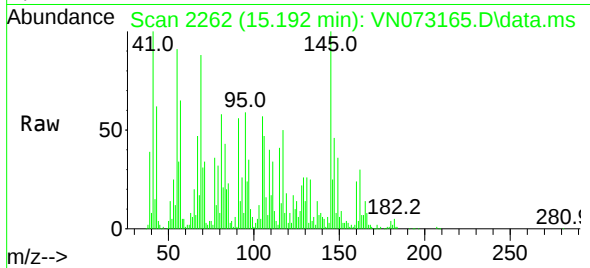




#93
1,2,4-Trichlorobenzene
Concen: 1.190 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

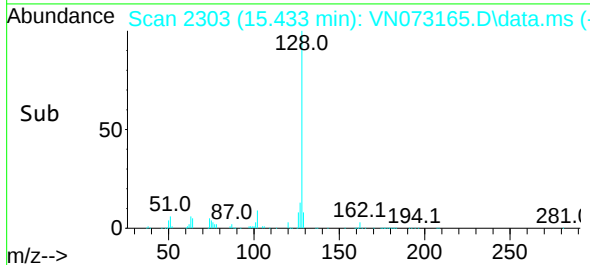
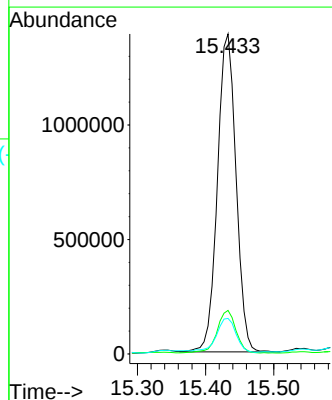
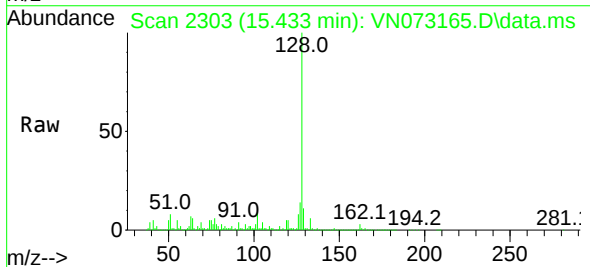
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12

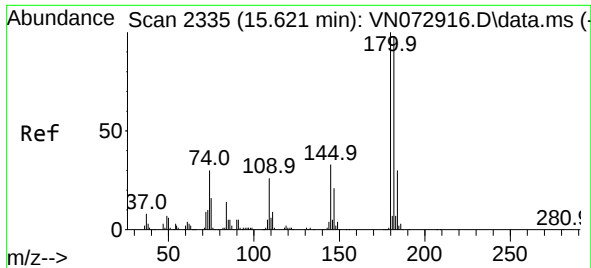
Tgt Ion:180 Resp: 6275
Ion Ratio Lower Upper
180 100
182 132.9 47.5 142.5
145 3090.3 14.5 43.5#



#95
Naphthalene
Concen: 123.762 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073165.D
Acq: 27 Jun 2022 16:27

Tgt Ion:128 Resp: 2640635
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.3 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.935 ug/l
 RT: 15.645 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: VN073165.D
 Acq: 27 Jun 2022 16:27

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-12

Tgt Ion:180 Resp: 5266
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.8 143.3#
 145 0.0 15.5 46.5#

