

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
 Data File : VN072309.D
 Acq On : 03 May 2022 17:20
 Operator : JC\MD
 Sample : VN0503WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBSD01

Quant Time: May 04 05:13:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	168759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	290173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	258747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	103673	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	132341	51.081	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.160%	
35) Dibromofluoromethane	8.016	113	91524	49.279	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.560%	
50) Toluene-d8	10.439	98	351064	48.104	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.200%	
62) 4-Bromofluorobenzene	12.727	95	114870	47.421	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.840%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	34454	18.107	ug/l	100
3) Chloromethane	2.298	50	37309	17.044	ug/l	97
4) Vinyl Chloride	2.440	62	32053	16.872	ug/l	99
5) Bromomethane	2.846	94	19921	20.587	ug/l	93
6) Chloroethane	3.010	64	19489	17.057	ug/l	92
7) Trichlorofluoromethane	3.369	101	55787	16.808	ug/l	98
8) Diethyl Ether	3.828	74	22472	18.698	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.204	101	33986	19.494	ug/l	92
10) Methyl Iodide	4.416	142	36094	17.056	ug/l #	86
11) Tert butyl alcohol	5.363	59	39585	92.974	ug/l #	86
12) 1,1-Dichloroethene	4.187	96	26558	16.477	ug/l	89
13) Acrolein	4.040	56	32050	74.801	ug/l	91
14) Allyl chloride	4.845	41	62179	18.580	ug/l #	94
15) Acrylonitrile	5.545	53	122473	95.324	ug/l	99
16) Acetone	4.287	43	102108	91.412	ug/l	93
17) Carbon Disulfide	4.534	76	59313	15.890	ug/l	99
18) Methyl Acetate	4.851	43	62615	20.028	ug/l #	89
19) Methyl tert-butyl Ether	5.610	73	121641	19.253	ug/l	95
20) Methylene Chloride	5.092	84	37325	17.432	ug/l #	84
21) trans-1,2-Dichloroethene	5.592	96	29417	16.551	ug/l	89
22) Diisopropyl ether	6.492	45	138753	20.129	ug/l	94
23) Vinyl Acetate	6.434	43	594528	102.695	ug/l #	90
24) 1,1-Dichloroethane	6.386	63	69786	18.099	ug/l	99
25) 2-Butanone	7.328	43	165556	93.066	ug/l	92
26) 2,2-Dichloropropane	7.316	77	56242	18.673	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	39087	18.040	ug/l	90
28) Bromochloromethane	7.657	49	36325	21.039	ug/l #	78
29) Tetrahydrofuran	7.686	42	112616	96.463	ug/l	86
30) Chloroform	7.816	83	71110	18.368	ug/l	100
31) Cyclohexane	8.092	56	59593	17.215	ug/l	88
32) 1,1,1-Trichloroethane	8.010	97	61325	18.614	ug/l	99
36) 1,1-Dichloropropene	8.216	75	46996	17.384	ug/l	97
37) Ethyl Acetate	7.404	43	69375	19.324	ug/l #	93
38) Carbon Tetrachloride	8.204	117	51750	17.873	ug/l	93
39) Methylcyclohexane	9.457	83	52269	17.287	ug/l	89
40) Benzene	8.457	78	148813	17.747	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	35866	19.748	ug/l #	83
42) 1,2-Dichloroethane	8.527	62	62157	19.362	ug/l	97
43) Isopropyl Acetate	8.557	43	107289	19.529	ug/l #	93
44) Trichloroethene	9.216	130	34719	17.799	ug/l	93
45) 1,2-Dichloropropane	9.486	63	40900	18.051	ug/l	96
46) Dibromomethane	9.574	93	27522	19.390	ug/l	88
47) Bromodichloromethane	9.757	83	55601	18.669	ug/l	98
48) Methyl methacrylate	9.557	41	49687	20.952	ug/l	90
49) 1,4-Dioxane	9.563	88	13434	322.484	ug/l #	87
51) 4-Methyl-2-Pentanone	10.327	43	346815	102.384	ug/l	92
52) Toluene	10.504	92	91742	18.301	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	57708	19.275	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	63712	19.678	ug/l	91
55) 1,1,2-Trichloroethane	10.898	97	40232	19.141	ug/l	96
56) Ethyl methacrylate	10.757	69	61136	18.188	ug/l #	81
57) 1,3-Dichloropropane	11.039	76	70086	19.002	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	79292	92.119	ug/l	94
59) 2-Hexanone	11.080	43	243955	102.218	ug/l	89
60) Dibromochloromethane	11.233	129	41760	19.429	ug/l	98
61) 1,2-Dibromoethane	11.339	107	38884	18.811	ug/l	100
64) Tetrachloroethene	10.974	164	30105	19.329	ug/l	93
65) Chlorobenzene	11.763	112	98600	18.860	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.839	131	38486	19.537	ug/l	99
67) Ethyl Benzene	11.839	91	174453	19.134	ug/l	99
68) m/p-Xylenes	11.951	106	133389	39.398	ug/l	98
69) o-Xylene	12.280	106	64527	19.660	ug/l	94
70) Styrene	12.292	104	103648	20.048	ug/l	97
71) Bromoform	12.451	173	28229	19.267	ug/l #	99
73) Isopropylbenzene	12.574	105	169338	18.494	ug/l	97
74) N-amyl acetate	12.386	43	67218	19.595	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.821	83	64049	20.110	ug/l	97
76) 1,2,3-Trichloropropane	12.874	75	72655	31.189	ug/l	51
77) Bromobenzene	12.857	156	37828	17.470	ug/l	84
78) n-propylbenzene	12.915	91	182869	18.129	ug/l	98
79) 2-Chlorotoluene	13.004	91	117258	17.698	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	139666	18.316	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	16452	18.349	ug/l	88
82) 4-Chlorotoluene	13.098	91	109272	17.717	ug/l	97
83) tert-Butylbenzene	13.321	119	121241	18.108	ug/l	94
84) 1,2,4-Trimethylbenzene	13.362	105	135515	18.367	ug/l	95
85) sec-Butylbenzene	13.498	105	164511	18.847	ug/l	96
86) p-Isopropyltoluene	13.610	119	128185	18.836	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	65158	18.592	ug/l	97
88) 1,4-Dichlorobenzene	13.686	146	64222	18.844	ug/l	95
89) n-Butylbenzene	13.939	91	96236	18.463	ug/l	95
90) Hexachloroethane	14.204	117	24408	16.522	ug/l	80
91) 1,2-Dichlorobenzene	13.986	146	65434	18.943	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	11347	17.918	ug/l	80
93) 1,2,4-Trichlorobenzene	15.256	180	26350	18.123	ug/l	97
94) Hexachlorobutadiene	15.362	225	16036	17.325	ug/l	97
95) Naphthalene	15.504	128	75368	17.128	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	25454	17.813	ug/l	99

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QLast Update : Tue Apr 26 18:50:11 2022
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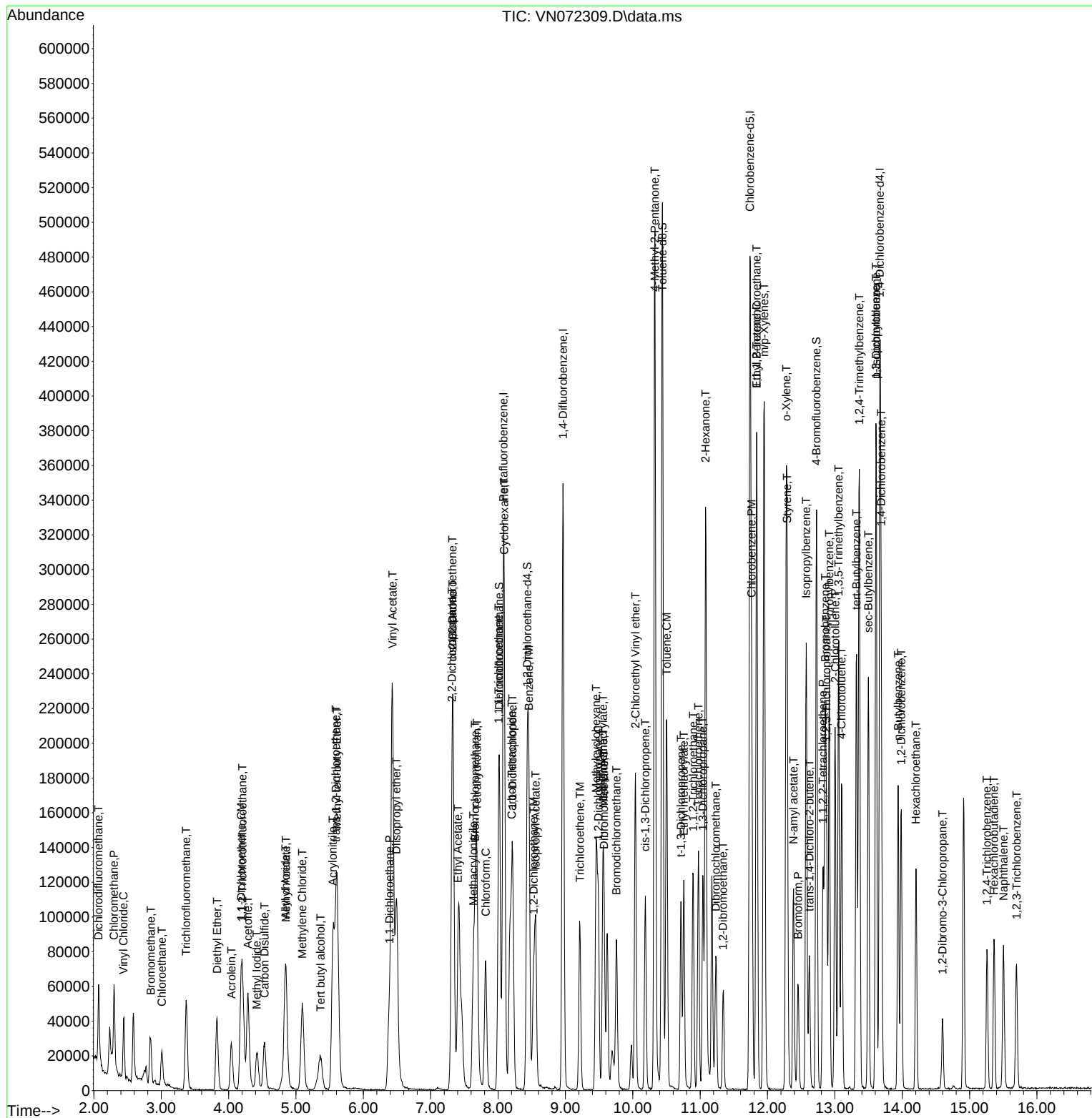
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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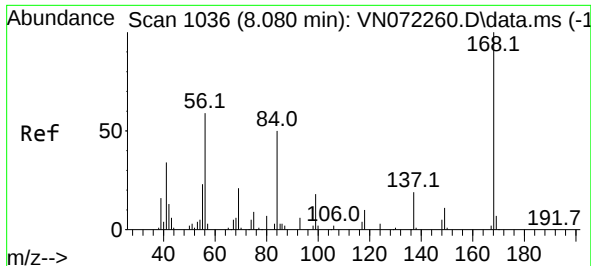
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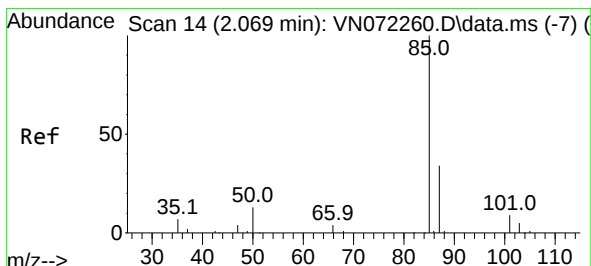
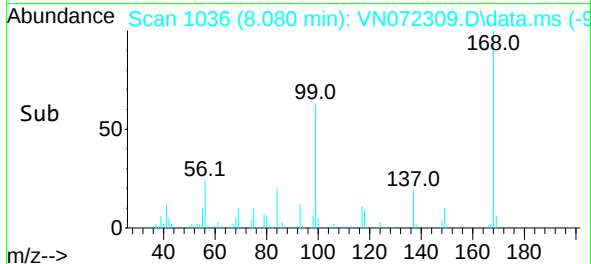
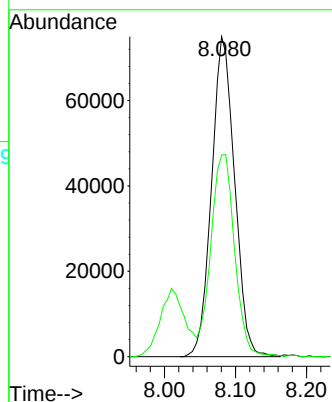
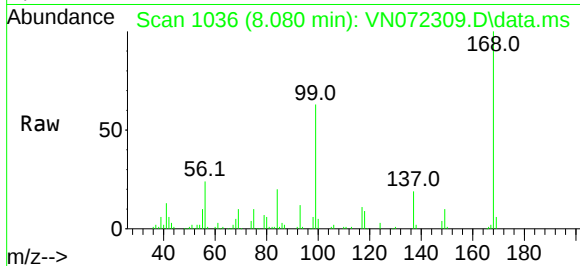




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072309.D
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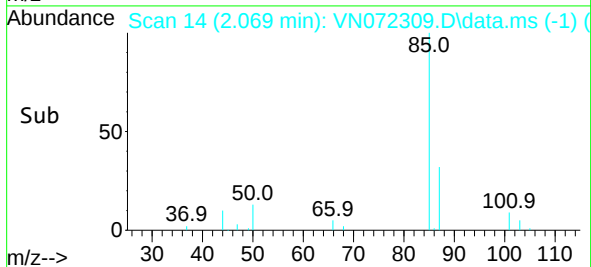
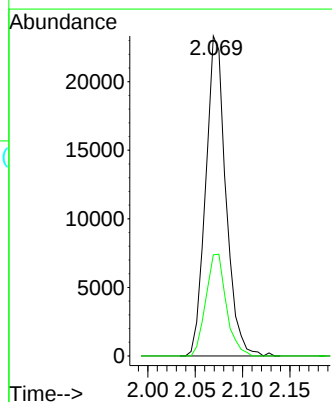
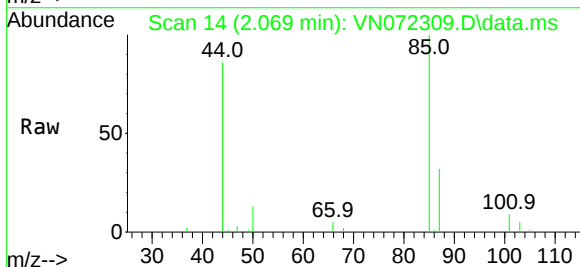
Instrument :
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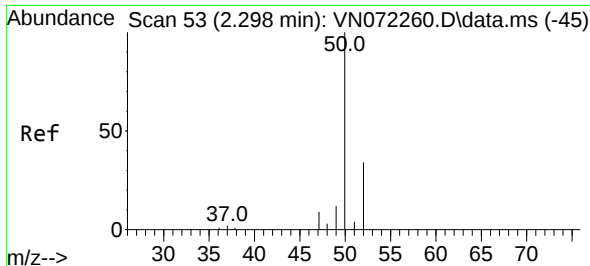
Tgt Ion:168 Resp: 168759
Ion Ratio Lower Upper
168 100
99 62.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 18.107 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 85 Resp: 34454
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1

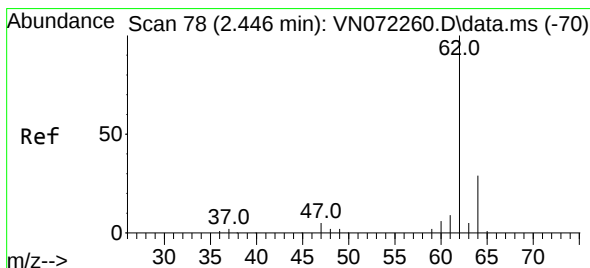
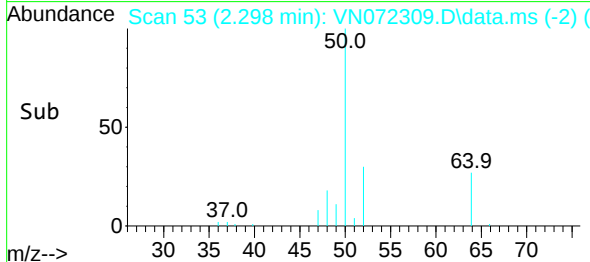
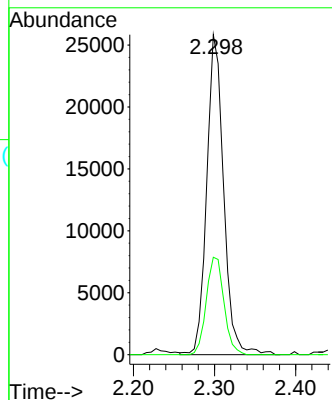
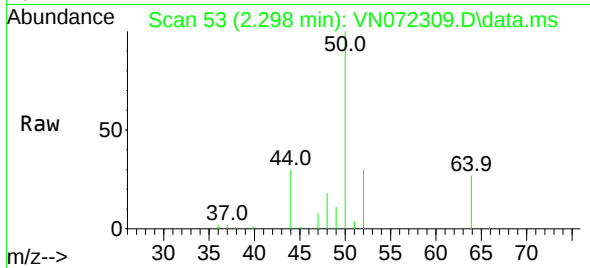




#3
Chloromethane
Concen: 17.044 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

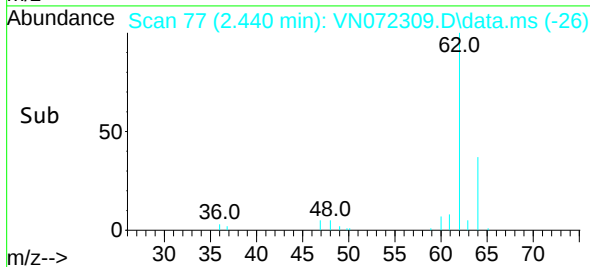
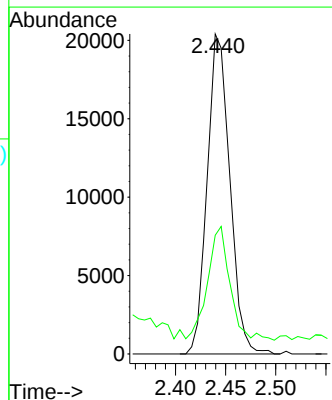
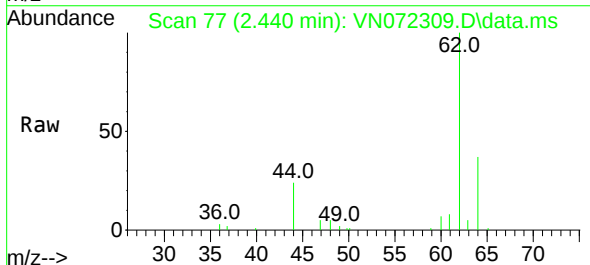
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ClientSampleId :
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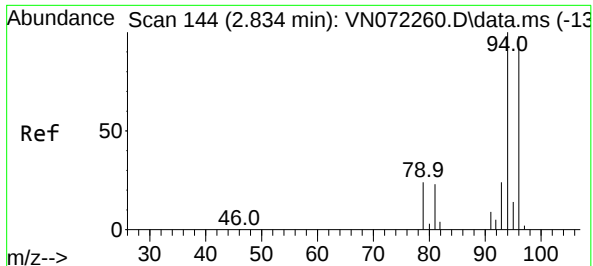
Tgt Ion: 50 Resp: 37309
Ion Ratio Lower Upper
50 100
52 30.4 25.7 38.5



#4
Vinyl Chloride
Concen: 16.872 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 62 Resp: 32053
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4

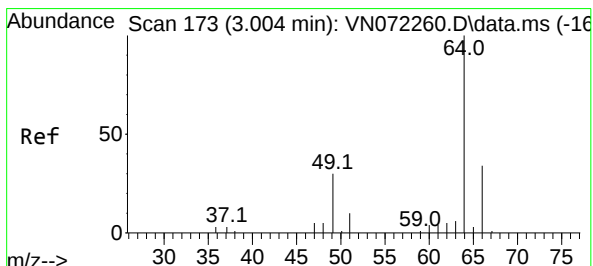
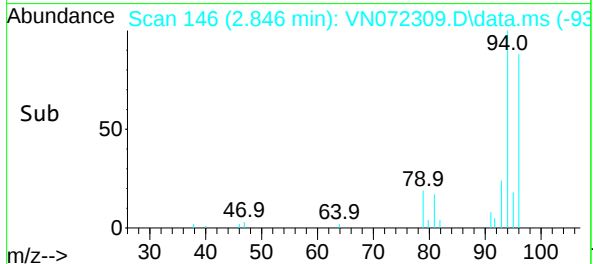
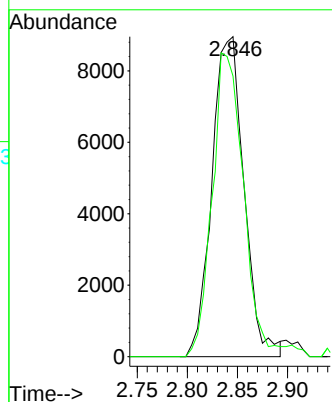
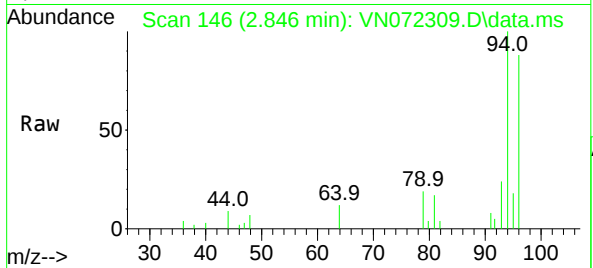




#5
Bromomethane
Concen: 20.587 ug/l
RT: 2.846 min Scan# 144
Delta R.T. 0.012 min
Lab File: VN072309.D
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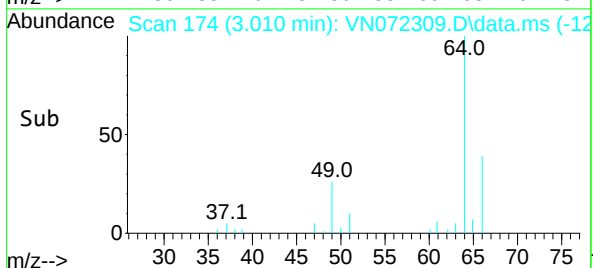
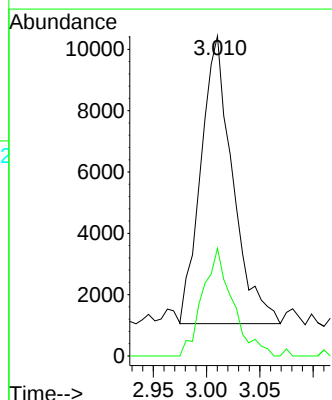
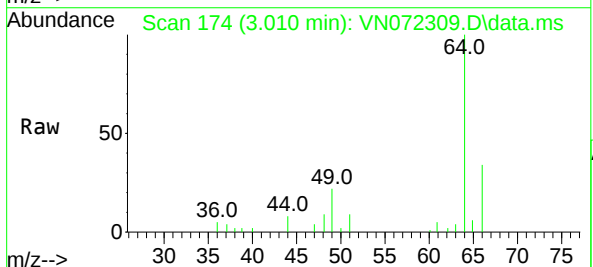
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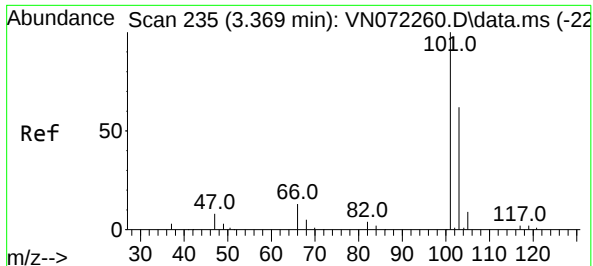
Tgt Ion: 94 Resp: 19921
Ion Ratio Lower Upper
94 100
96 87.7 76.0 114.0



#6
Chloroethane
Concen: 17.057 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 64 Resp: 19489
Ion Ratio Lower Upper
64 100
66 37.4 26.2 39.4

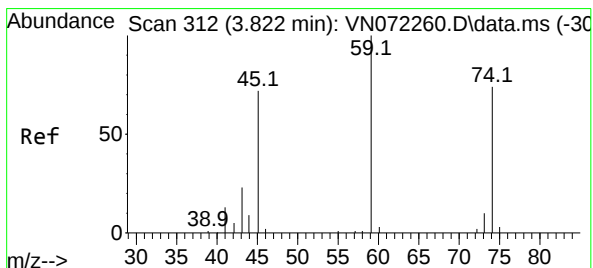
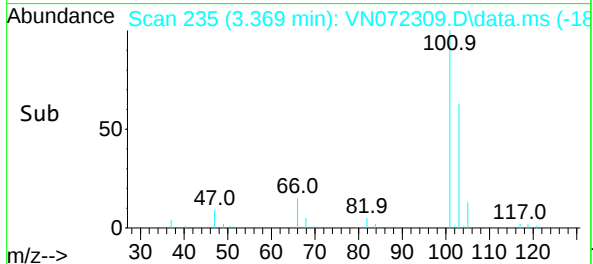
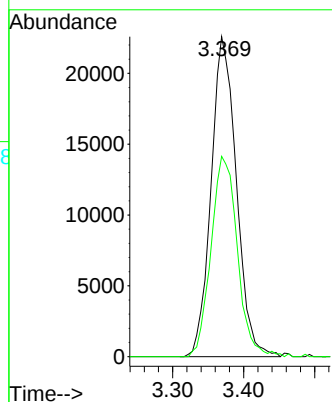
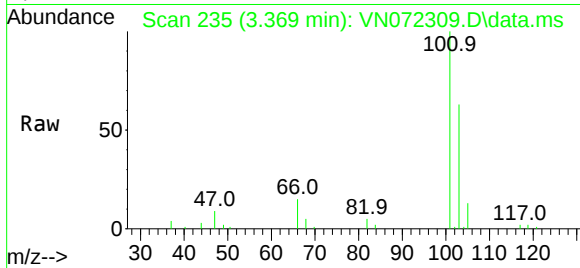




#7
 Trichlorofluoromethane
 Concen: 16.808 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072309.D
 Acq: 03 May 2022 17:20

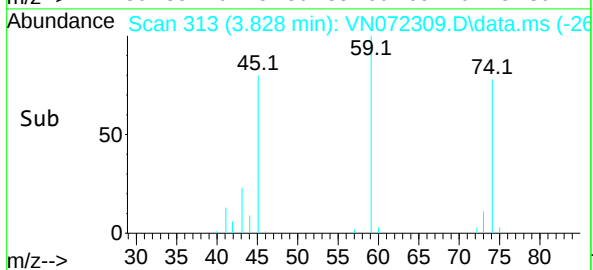
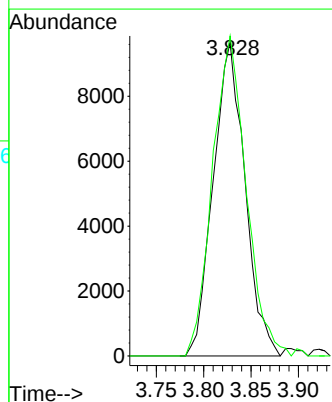
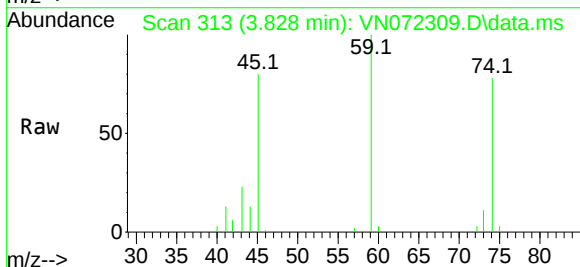
Instrument :
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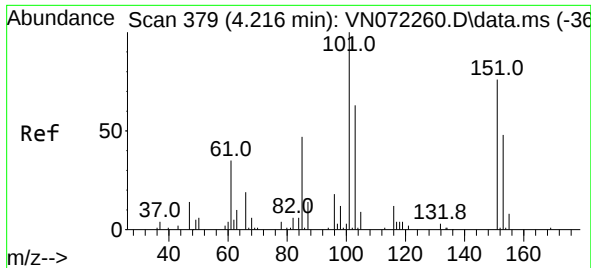
Tgt Ion:101 Resp: 55787
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 18.698 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. 0.006 min
 Lab File: VN072309.D
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Tgt Ion: 74 Resp: 22472
 Ion Ratio Lower Upper
 74 100
 45 108.1 42.9 128.5



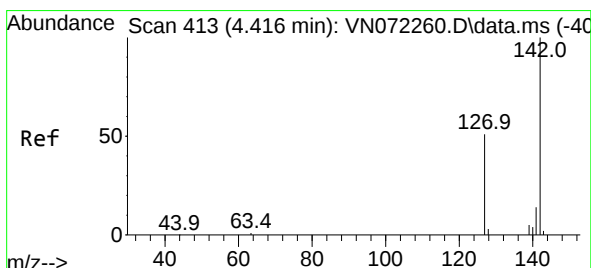
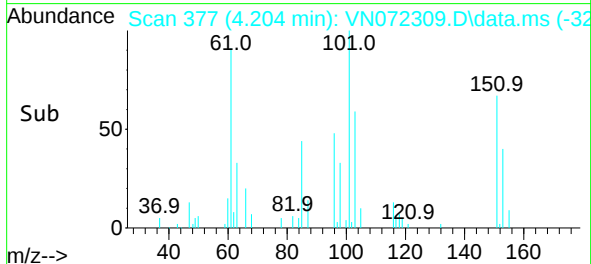
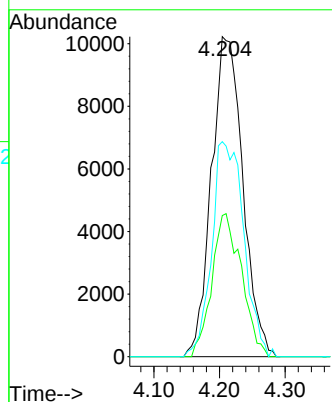
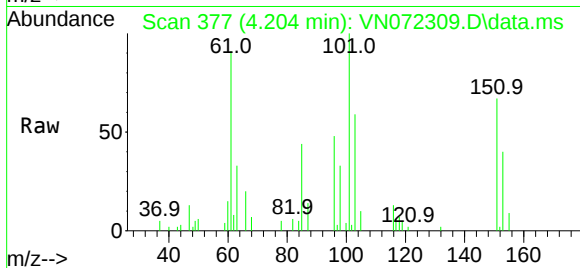


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.494 ug/l
 RT: 4.204 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VN072309.D
 Acq: 03 May 2022 17:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBSD01

Tgt Ion:101 Resp: 33986

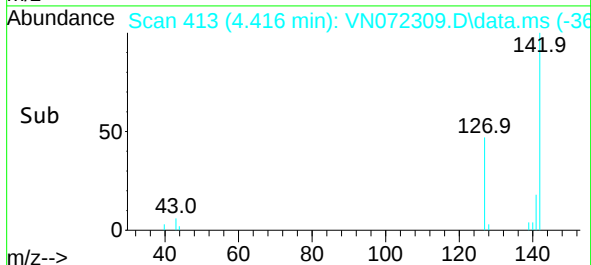
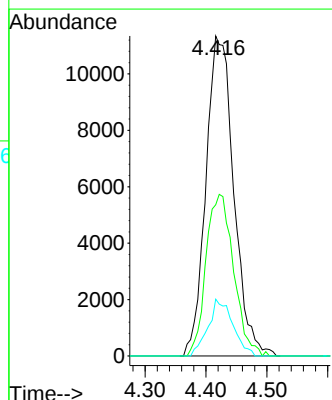
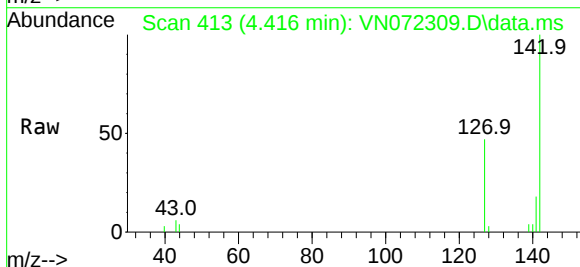
Ion	Ratio	Lower	Upper
101	100		
85	42.3	34.7	52.1
151	68.5	63.0	94.4

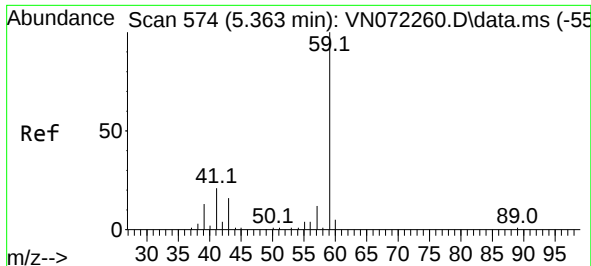


#10
 Methyl Iodide
 Concen: 17.056 ug/l
 RT: 4.416 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VN072309.D
 Acq: 03 May 2022 17:20

Tgt Ion:142 Resp: 36094

Ion	Ratio	Lower	Upper
142	100		
127	50.0	31.3	46.9
141	15.8	11.2	16.8

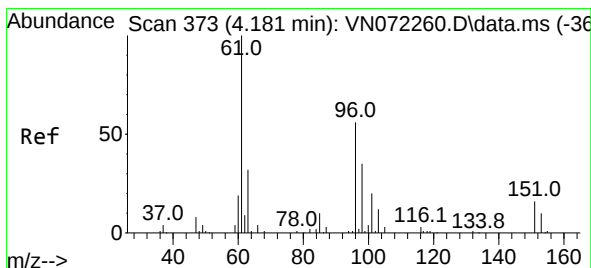
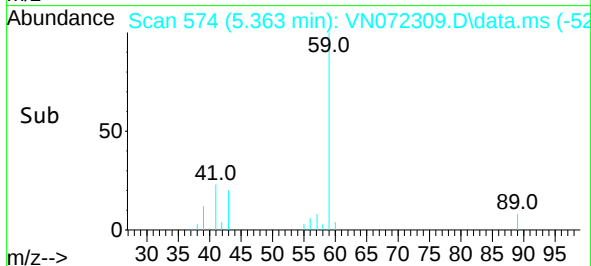
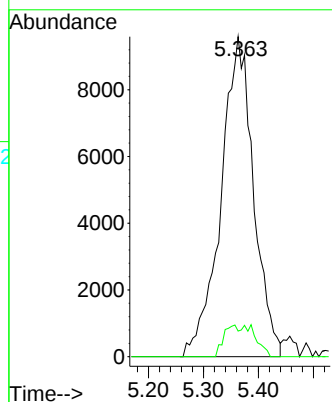
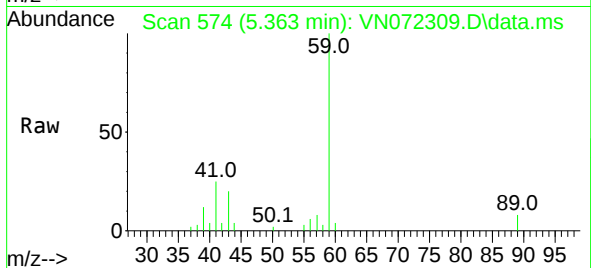




#11
Tert butyl alcohol
Concen: 92.974 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

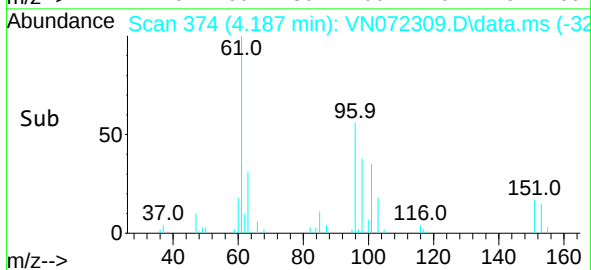
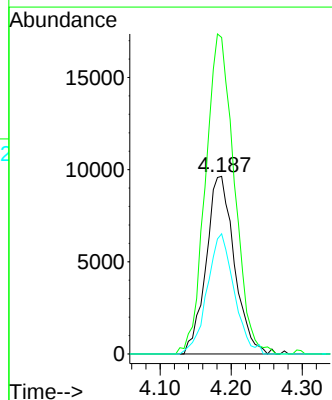
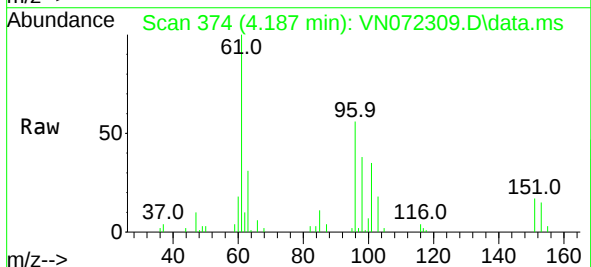
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

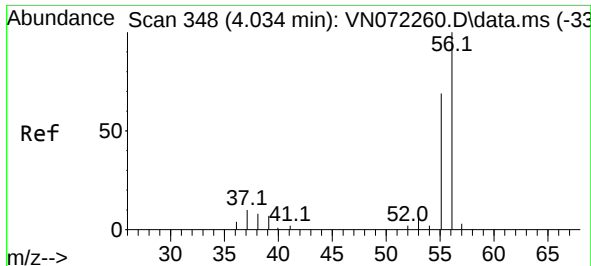
Tgt Ion: 59 Resp: 39585
Ion Ratio Lower Upper
59 100
57 5.2 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 16.477 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 96 Resp: 26558
Ion Ratio Lower Upper
96 100
61 178.2 127.6 191.4
98 67.6 51.2 76.8

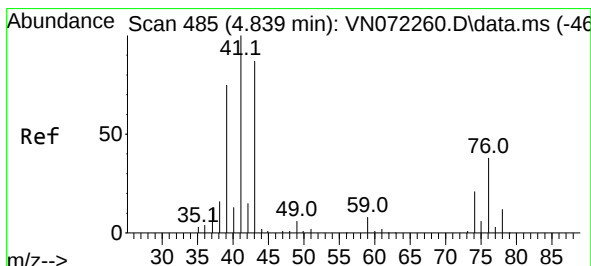
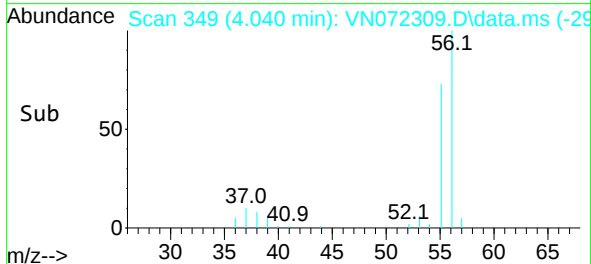
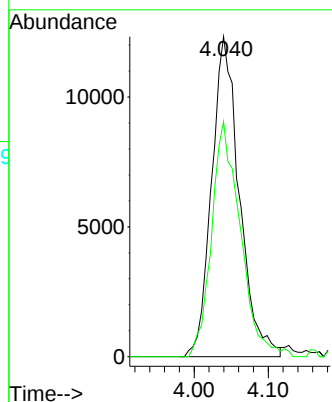
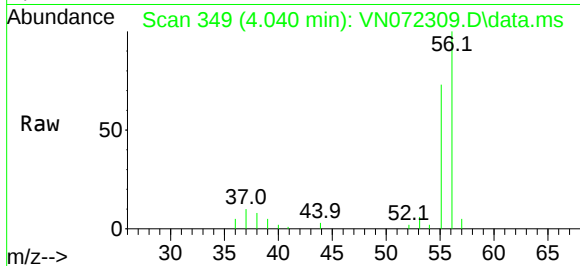




#13
Acrolein
Concen: 74.801 ug/l
RT: 4.040 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

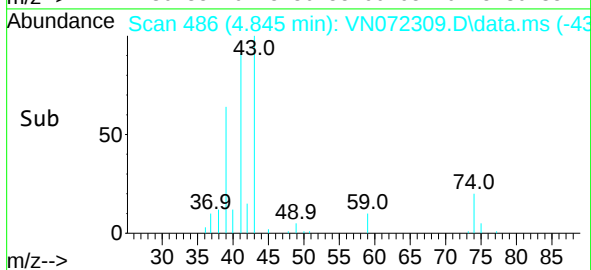
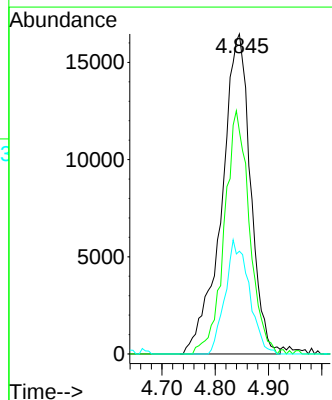
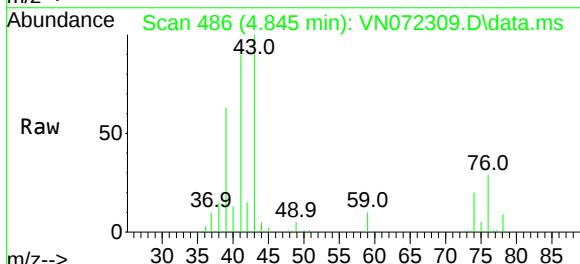
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

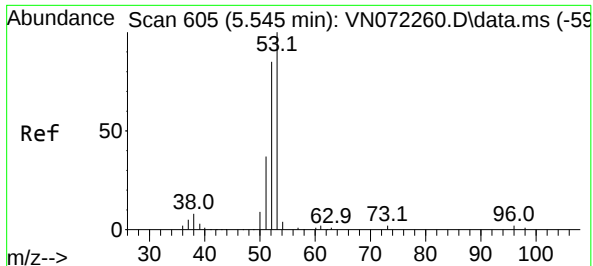
Tgt Ion: 56 Resp: 32050
Ion Ratio Lower Upper
56 100
55 75.9 54.8 82.2



#14
Allyl chloride
Concen: 18.580 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.005 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 41 Resp: 62179
Ion Ratio Lower Upper
41 100
39 65.6 53.2 79.8
76 29.4 29.9 44.9#

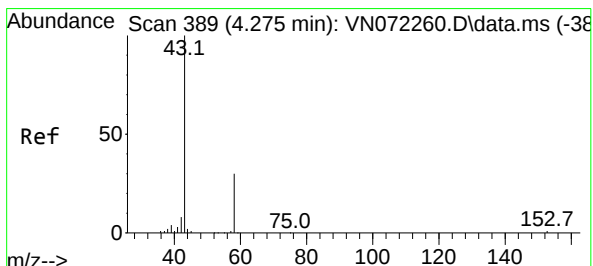
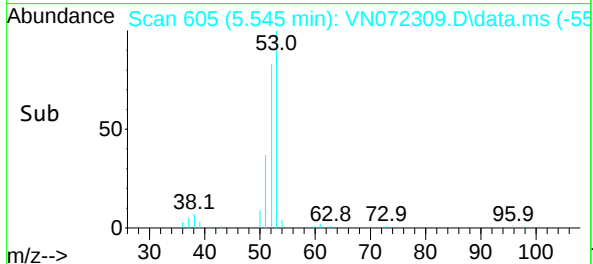
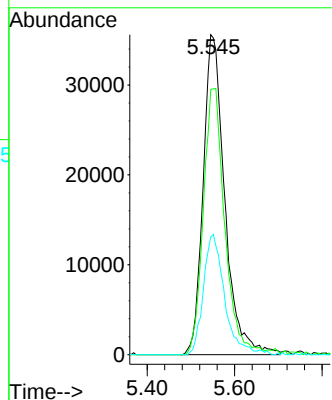
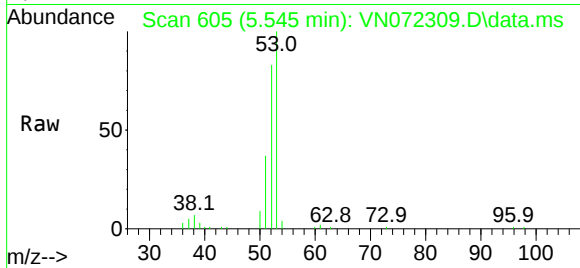




#15
Acrylonitrile
Concen: 95.324 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

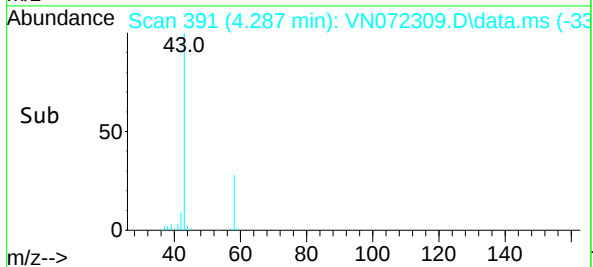
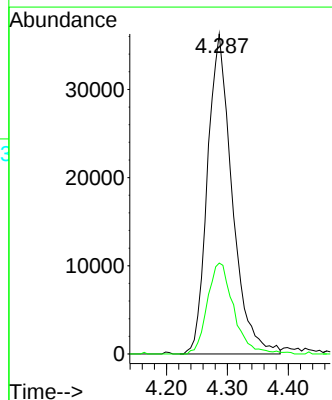
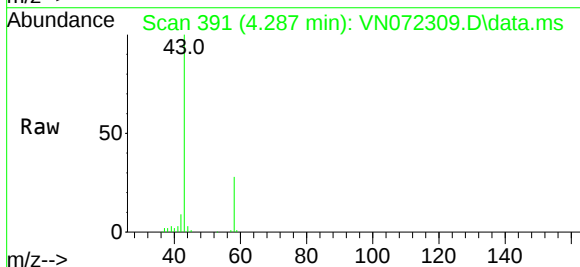
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

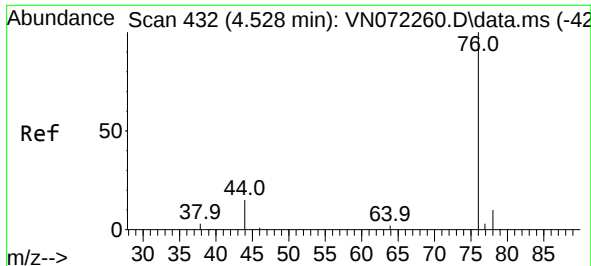
Tgt Ion: 53 Resp: 122473
Ion Ratio Lower Upper
53 100
52 82.4 66.4 99.6
51 36.5 28.5 42.7



#16
Acetone
Concen: 91.412 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 43 Resp: 102108
Ion Ratio Lower Upper
43 100
58 28.4 26.0 39.0





#17

Carbon Disulfide

Concen: 15.890 ug/l

RT: 4.534 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN072309.D

Acq: 03 May 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

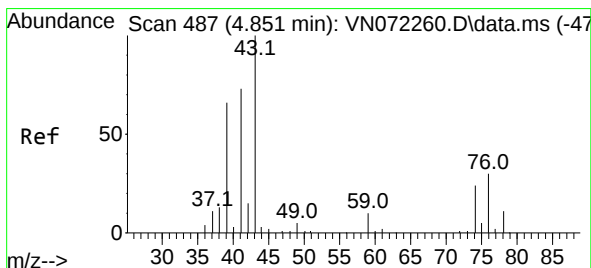
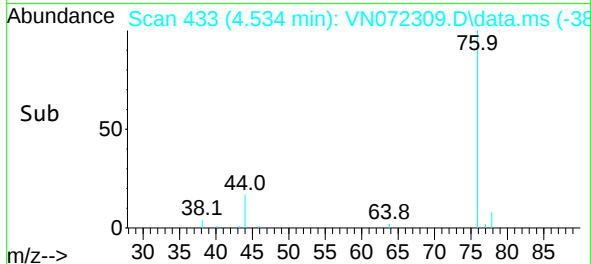
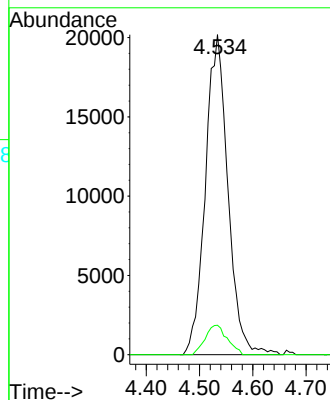
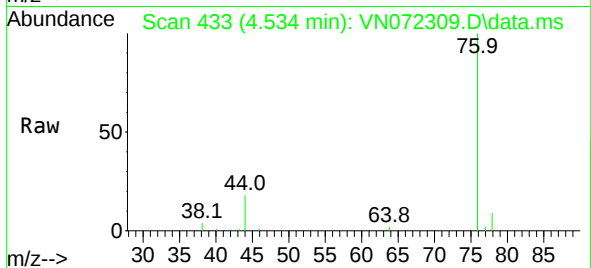
VN0503WBSD01

Tgt Ion: 76 Resp: 59313

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8



#18

Methyl Acetate

Concen: 20.028 ug/l

RT: 4.851 min Scan# 487

Delta R.T. 0.000 min

Lab File: VN072309.D

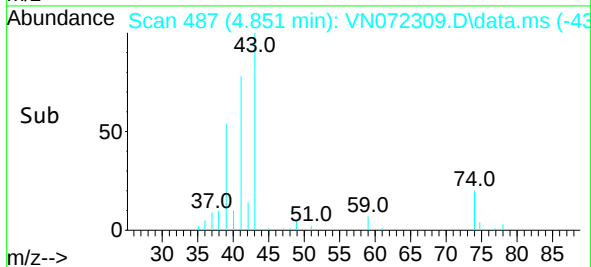
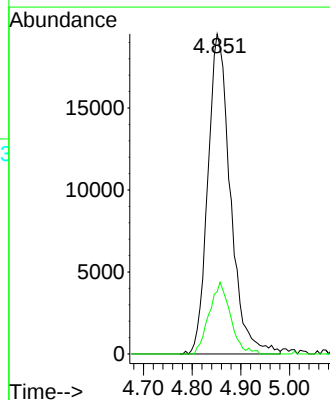
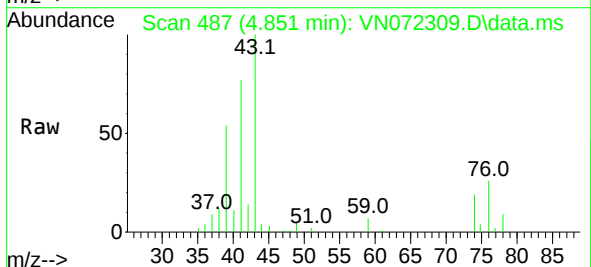
Acq: 03 May 2022 17:20

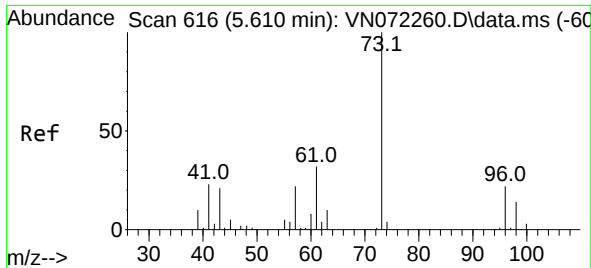
Tgt Ion: 43 Resp: 62615

Ion Ratio Lower Upper

43 100

74 21.2 21.6 32.4#

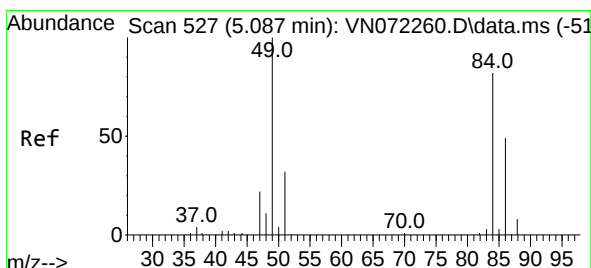
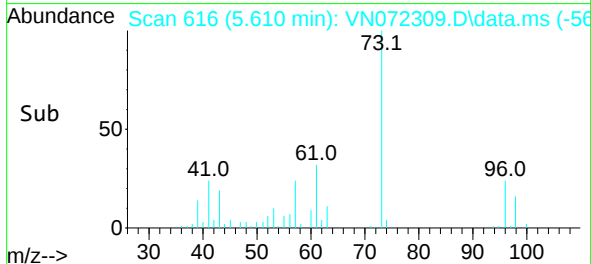
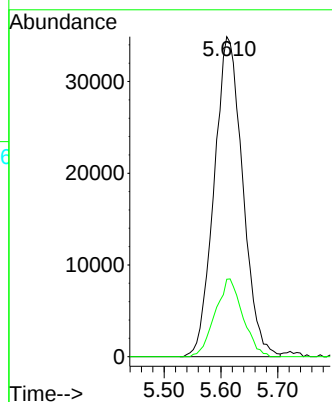
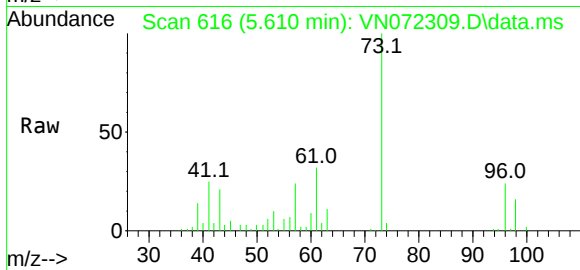




#19
Methyl tert-butyl Ether
Concen: 19.253 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

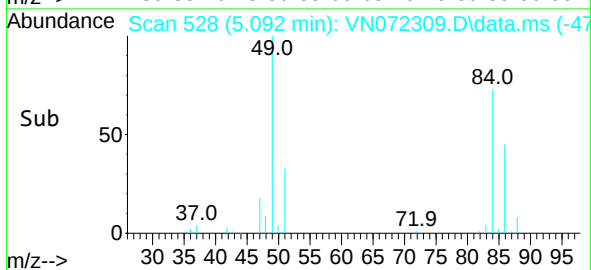
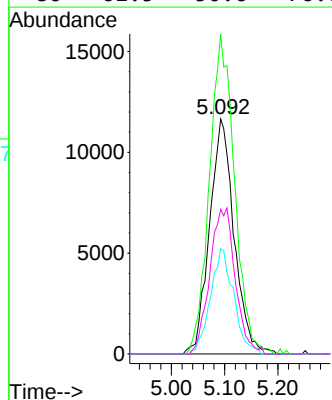
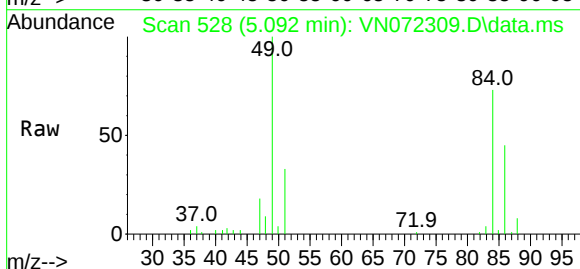
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

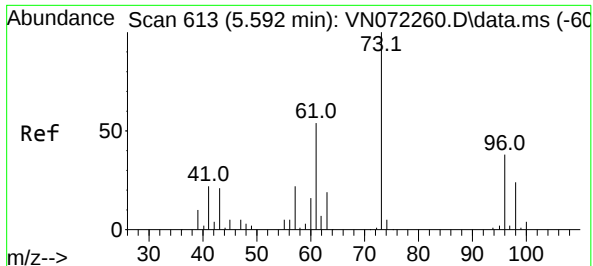
Tgt Ion: 73 Resp: 121641
Ion Ratio Lower Upper
73 100
57 24.2 17.6 26.4



#20
Methylene Chloride
Concen: 17.432 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.005 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 84 Resp: 37325
Ion Ratio Lower Upper
84 100
49 136.1 88.3 132.5#
51 44.7 28.2 42.2#
86 61.5 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 16.551 ug/l

RT: 5.592 min Scan# 613

Delta R.T. -0.006 min

Lab File: VN072309.D

Acq: 03 May 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

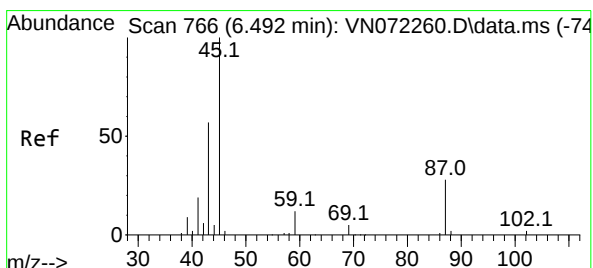
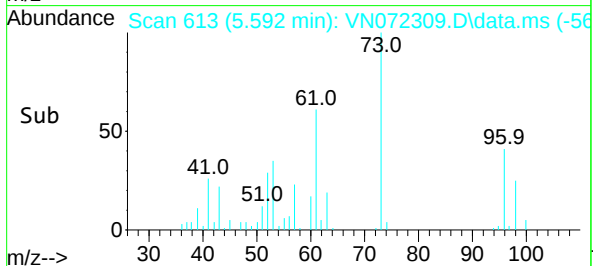
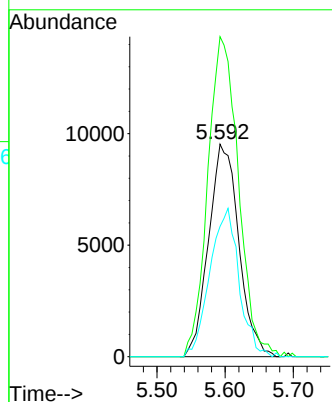
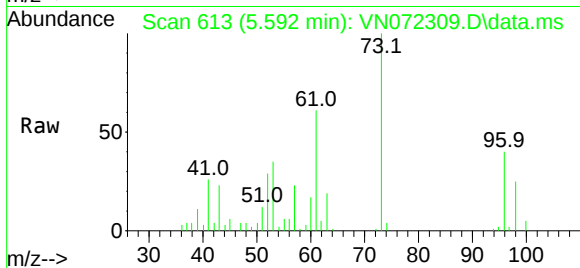
Tgt Ion: 96 Resp: 29417

Ion Ratio Lower Upper

96 100

61 150.7 105.8 158.8

98 61.3 50.3 75.5



#22

Diisopropyl ether

Concen: 20.129 ug/l

RT: 6.492 min Scan# 766

Delta R.T. 0.005 min

Lab File: VN072309.D

Acq: 03 May 2022 17:20

Tgt Ion: 45 Resp: 138753

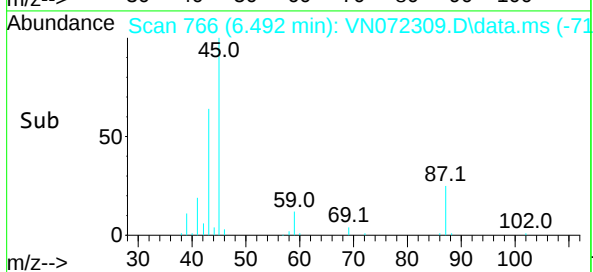
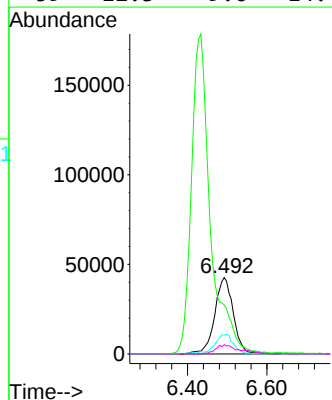
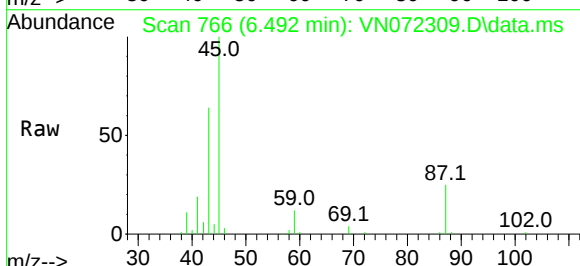
Ion Ratio Lower Upper

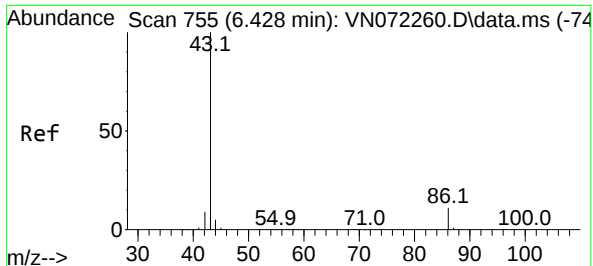
45 100

43 62.0 46.6 70.0

87 24.8 24.3 36.5

59 12.3 9.6 14.4

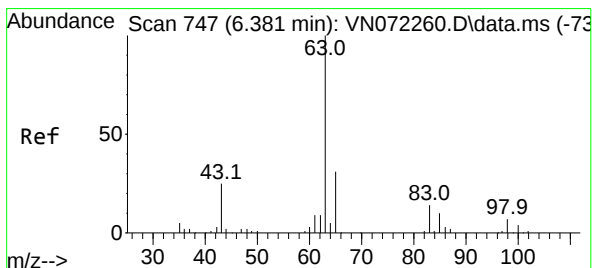
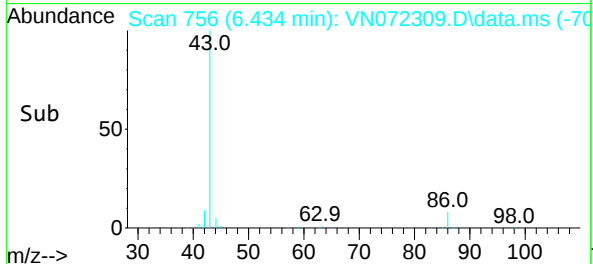
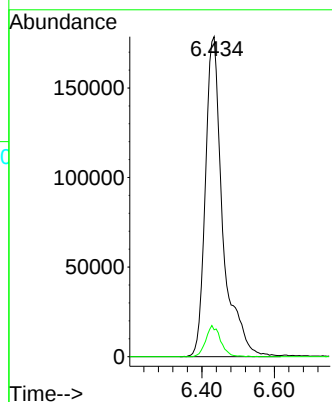
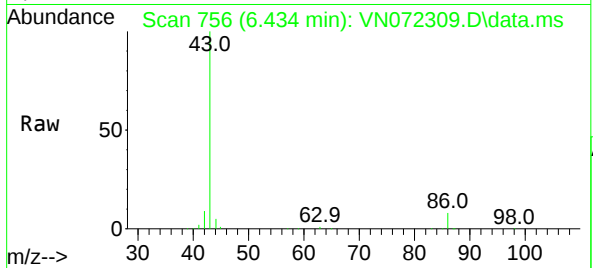




#23
 Vinyl Acetate
 Concen: 102.695 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN072309.D
 Acq: 03 May 2022 17:20

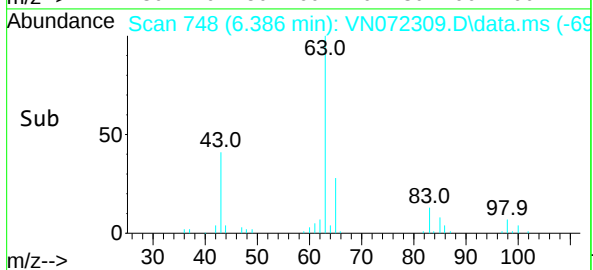
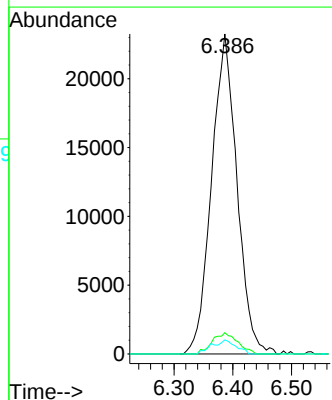
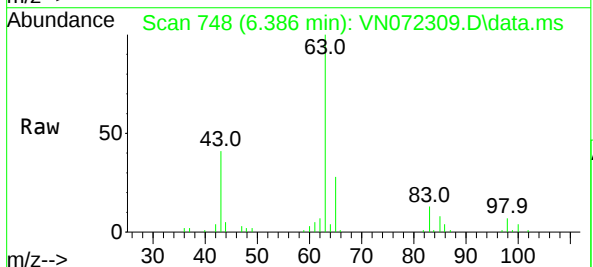
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBSD01

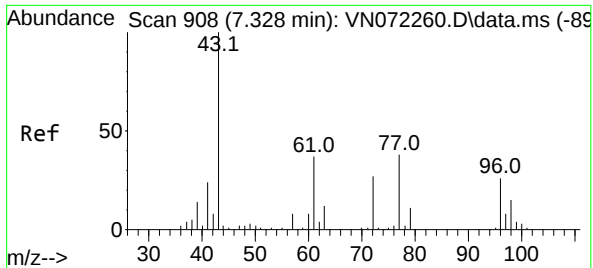
Tgt Ion: 43 Resp: 594528
 Ion Ratio Lower Upper
 43 100
 86 8.4 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 18.099 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN072309.D
 Acq: 03 May 2022 17:20

Tgt Ion: 63 Resp: 69786
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.4 2.3 6.8

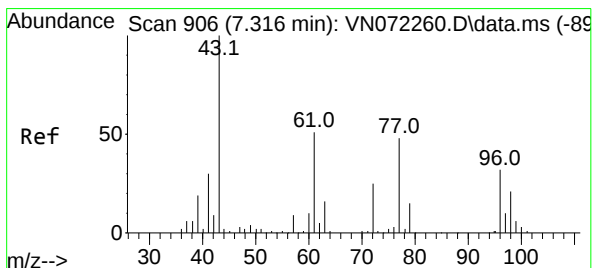
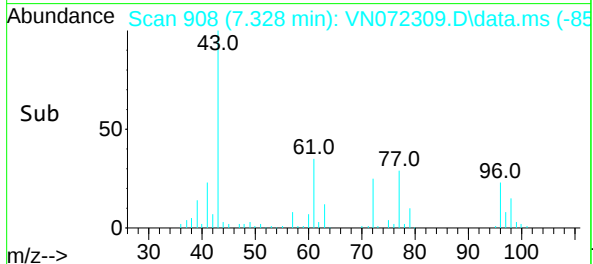
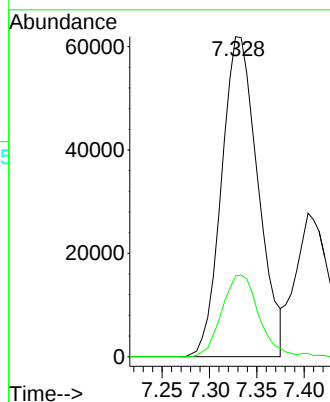
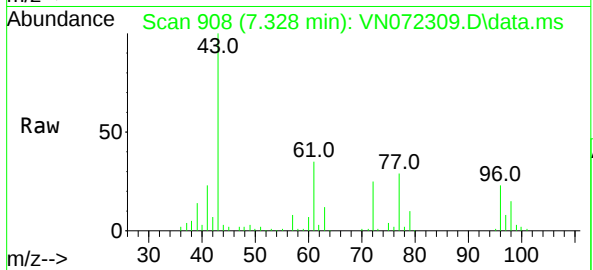




#25
2-Butanone
Concen: 93.066 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

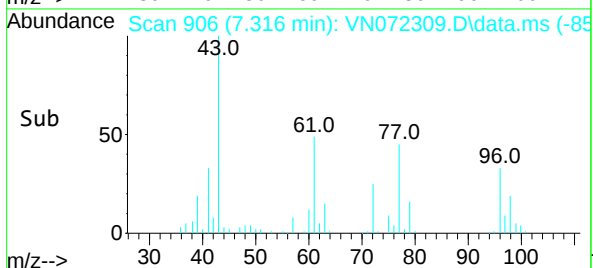
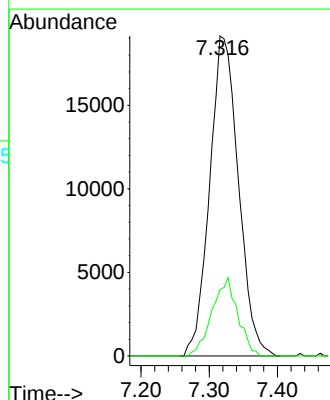
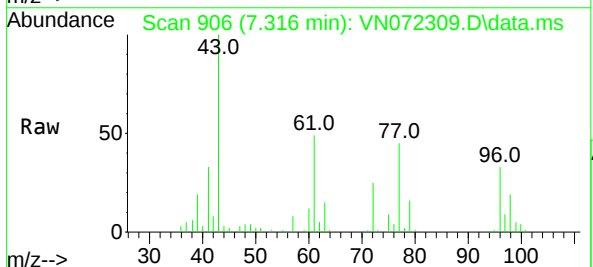
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

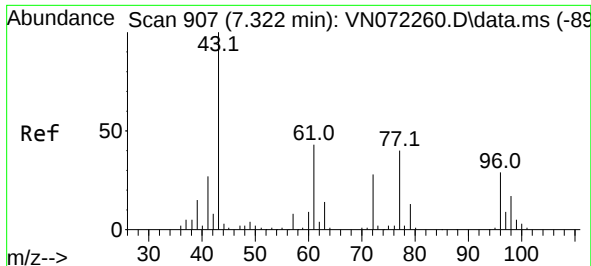
Tgt Ion: 43 Resp: 165556
Ion Ratio Lower Upper
43 100
72 25.3 23.7 35.5



#26
2,2-Dichloropropane
Concen: 18.673 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 77 Resp: 56242
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.2

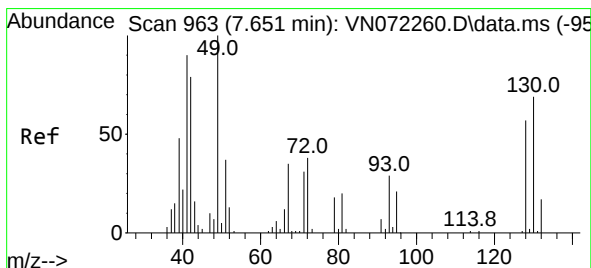
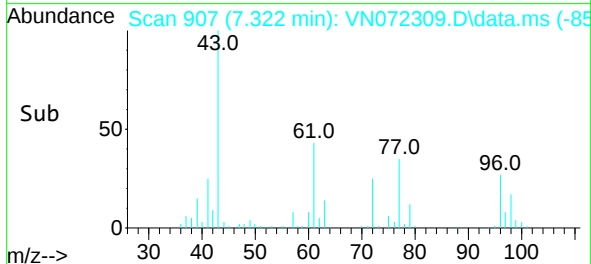
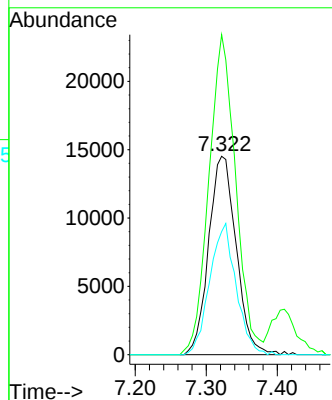
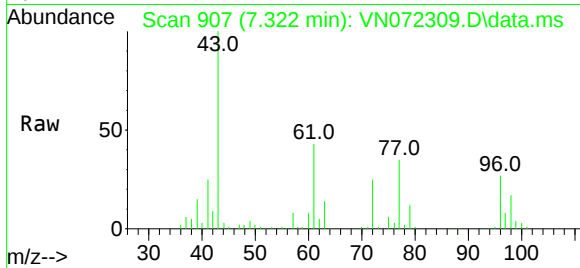




#27
 cis-1,2-Dichloroethene
 Concen: 18.040 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072309.D
 Acq: 03 May 2022 17:20

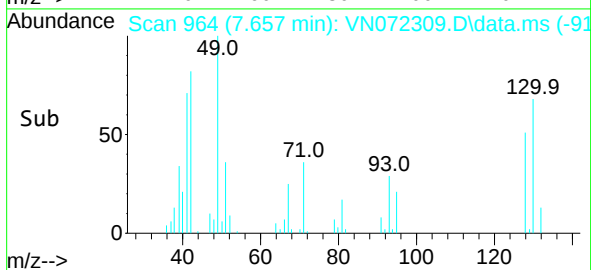
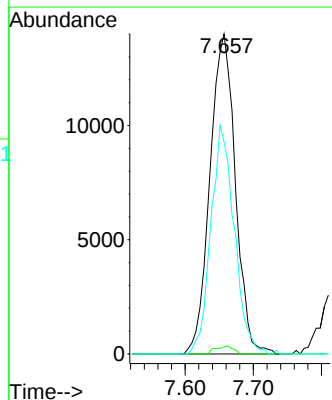
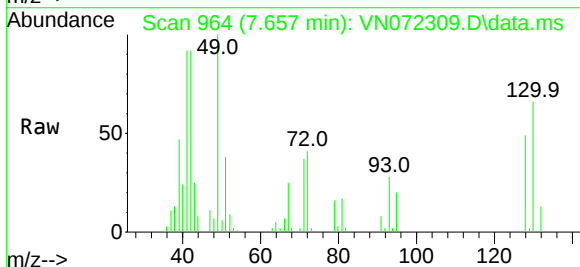
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBSD01

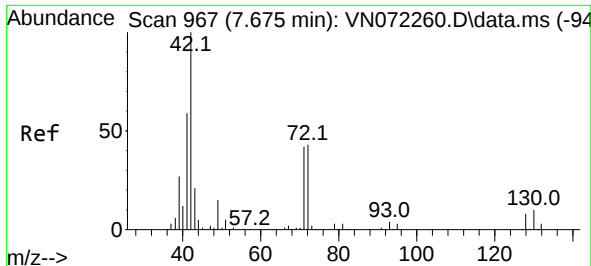
Tgt Ion: 96 Resp: 39087
 Ion Ratio Lower Upper
 96 100
 61 157.3 0.0 280.6
 98 63.5 0.0 128.4



#28
 Bromochloromethane
 Concen: 21.039 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. -0.000 min
 Lab File: VN072309.D
 Acq: 03 May 2022 17:20

Tgt Ion: 49 Resp: 36325
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 65.9 69.7 104.5#





#29

Tetrahydrofuran

Concen: 96.463 ug/l

RT: 7.686 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN072309.D

Acq: 03 May 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

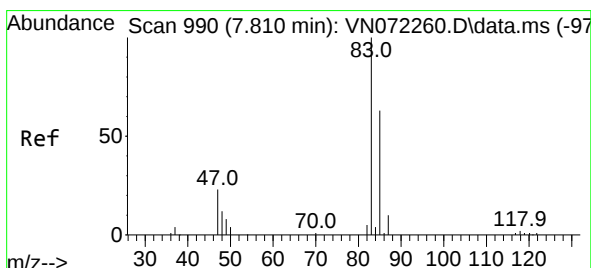
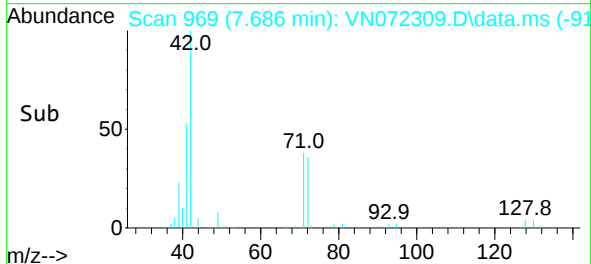
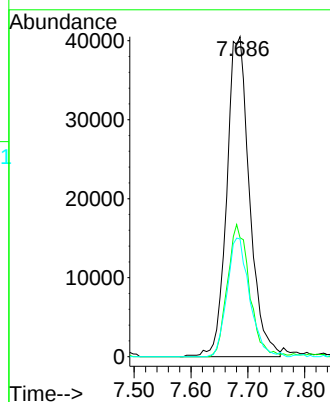
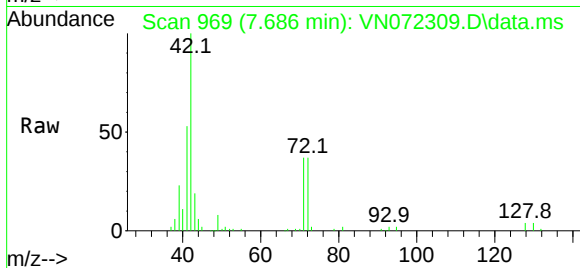
Tgt Ion: 42 Resp: 112616

Ion Ratio Lower Upper

42 100

72 39.9 39.7 59.5

71 36.8 36.6 55.0



#30

Chloroform

Concen: 18.368 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072309.D

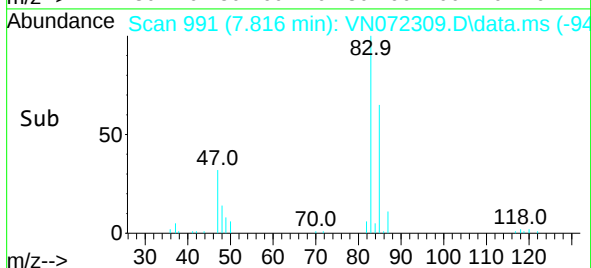
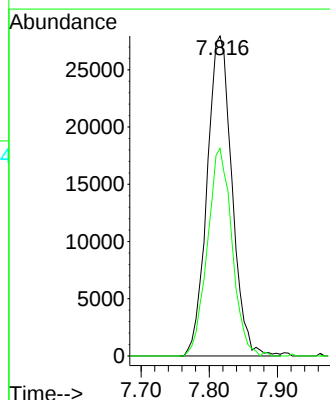
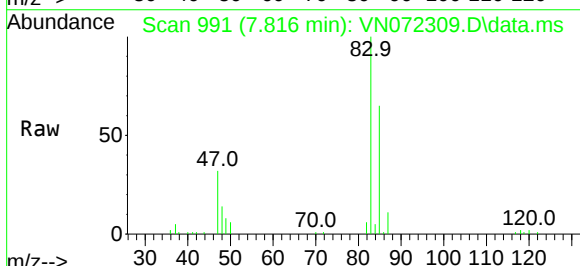
Acq: 03 May 2022 17:20

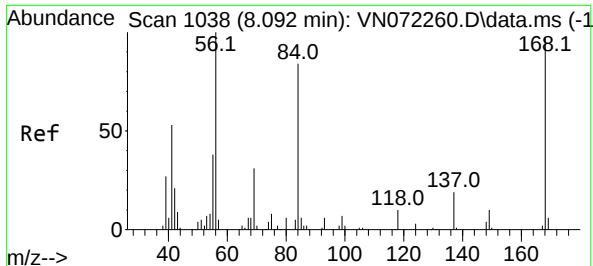
Tgt Ion: 83 Resp: 71110

Ion Ratio Lower Upper

83 100

85 64.8 51.8 77.8

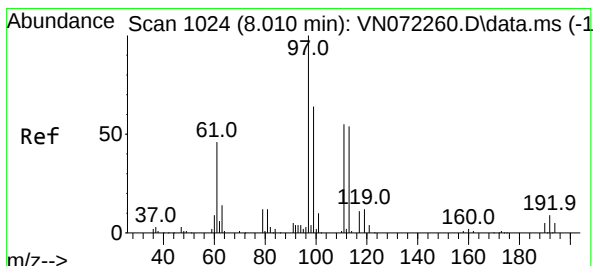
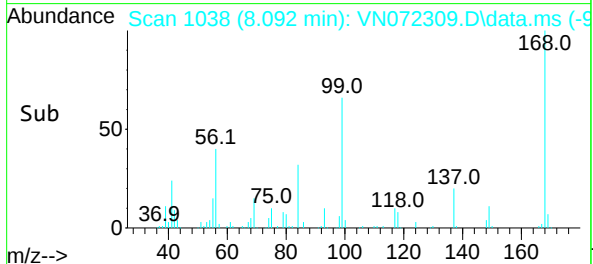
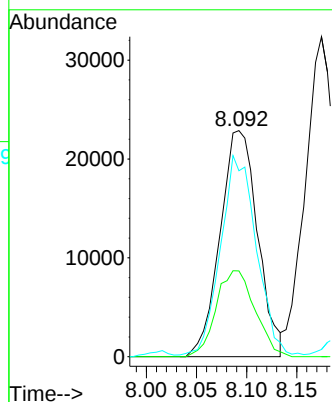
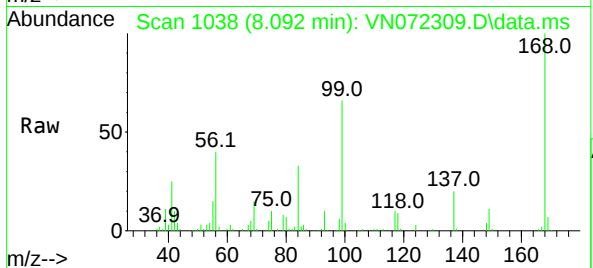




#31
Cyclohexane
Concen: 17.215 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

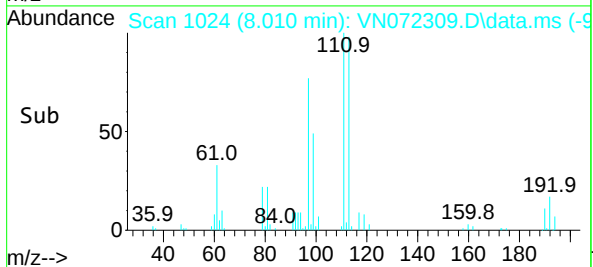
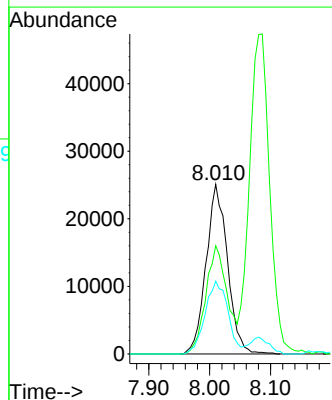
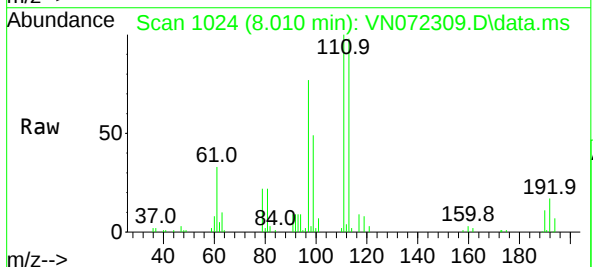
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

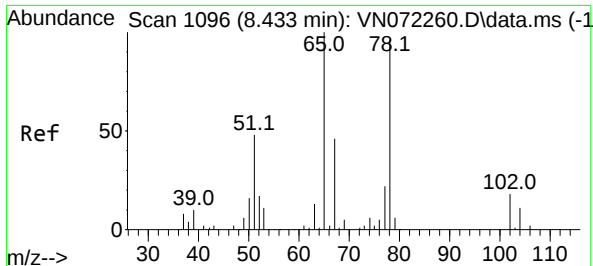
Tgt Ion: 56 Resp: 59593
Ion Ratio Lower Upper
56 100
69 37.9 27.8 41.8
84 81.4 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 18.614 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 97 Resp: 61325
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 45.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.081 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VN072309.D

Acq: 03 May 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

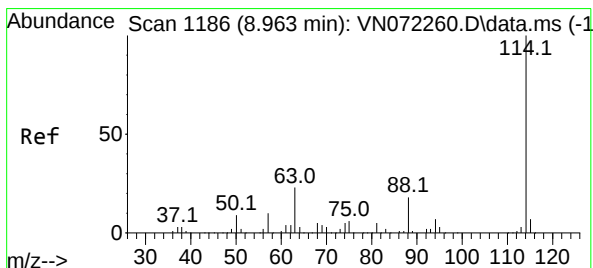
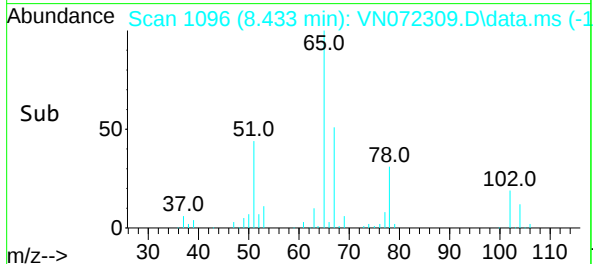
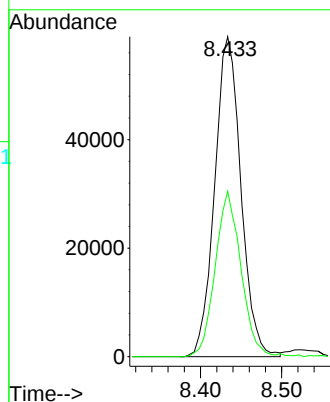
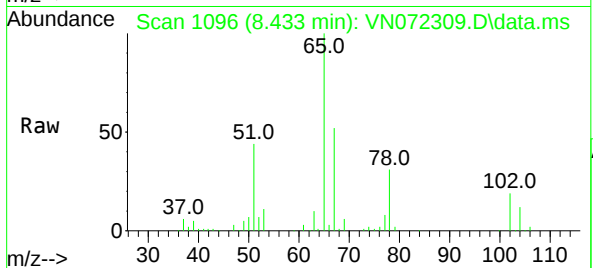
VN0503WBSD01

Tgt Ion: 65 Resp: 132341

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072309.D

Acq: 03 May 2022 17:20

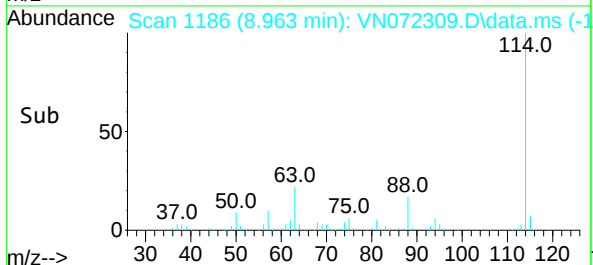
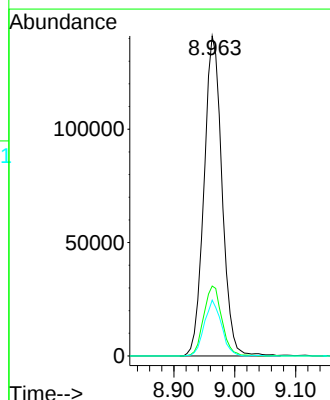
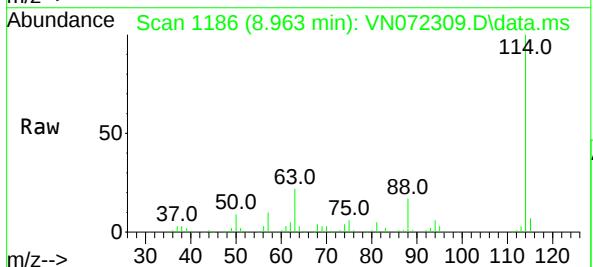
Tgt Ion: 114 Resp: 290173

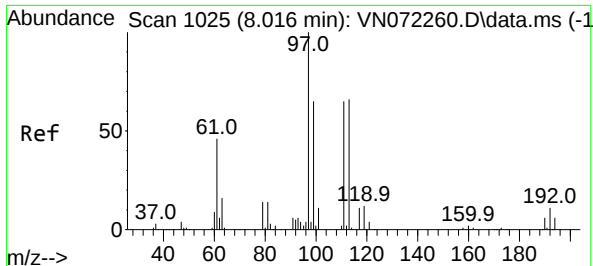
Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

88 17.4 0.0 32.6

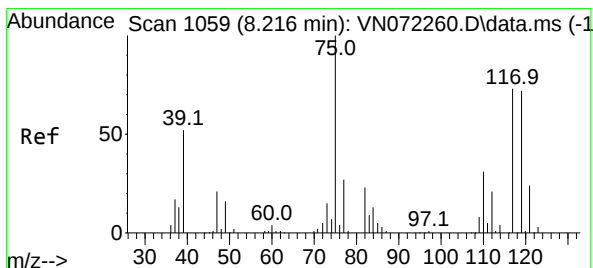
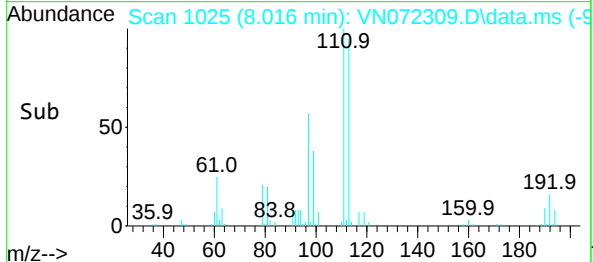
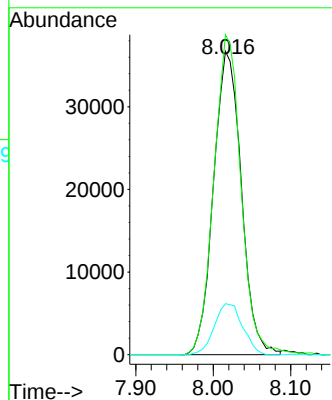
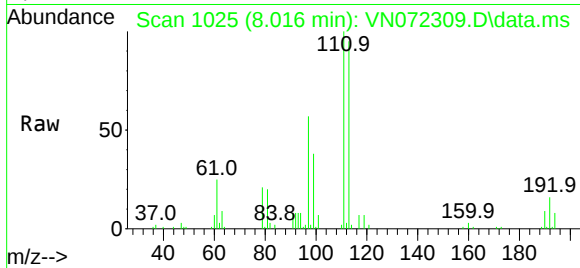




#35
Dibromofluoromethane
Concen: 49.279 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

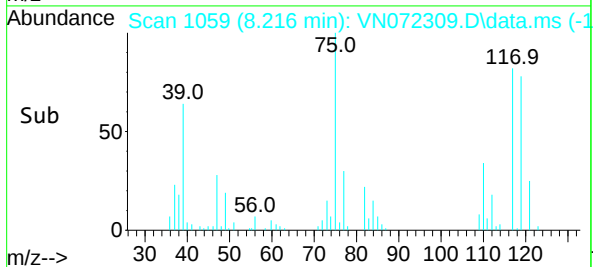
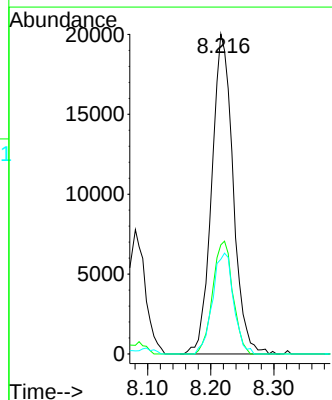
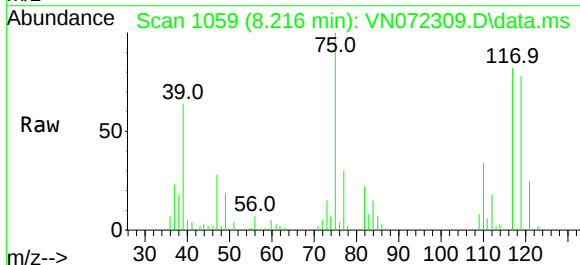
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

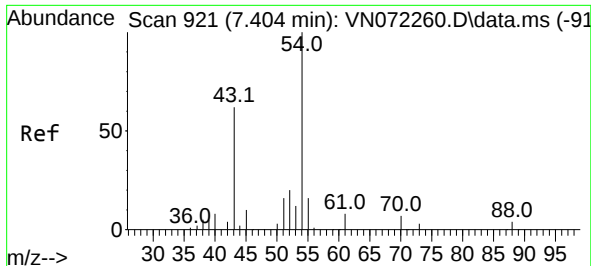
Tgt Ion:113 Resp: 91524
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 17.1 17.0 25.6



#36
1,1-Dichloropropene
Concen: 17.384 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 75 Resp: 46996
Ion Ratio Lower Upper
75 100
110 33.3 18.3 54.8
77 30.9 25.1 37.7

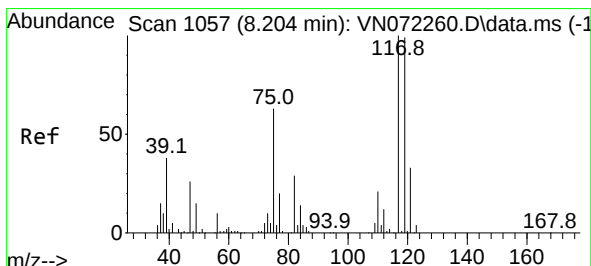
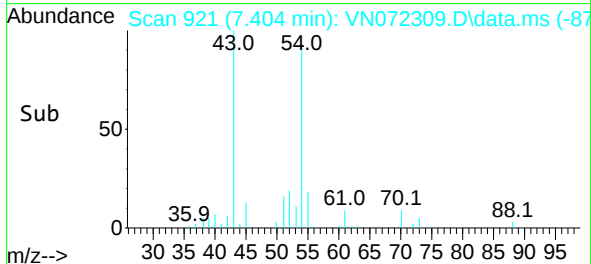
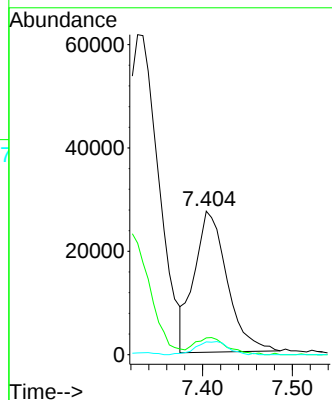
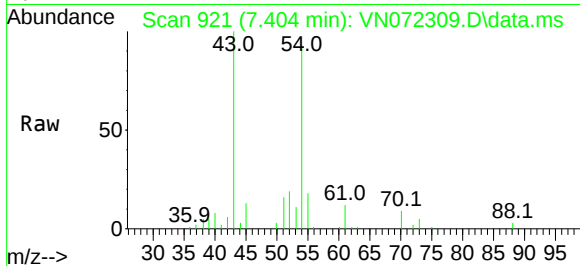




#37
Ethyl Acetate
Concen: 19.324 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

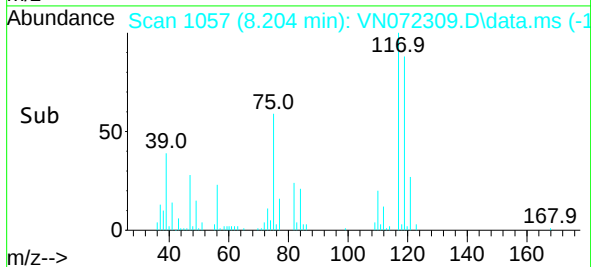
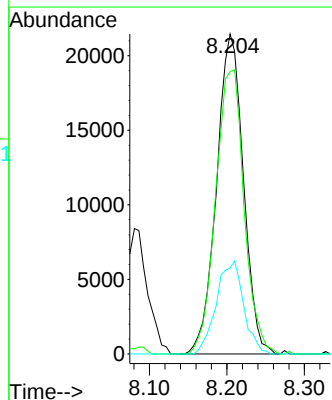
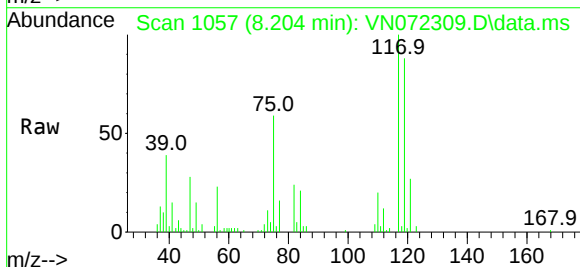
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

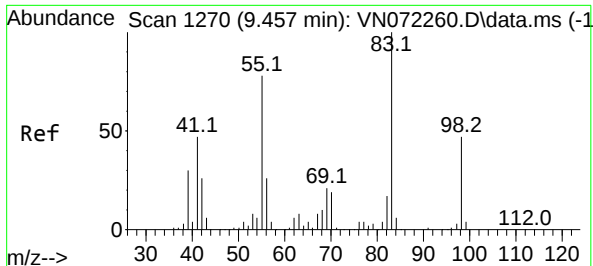
Tgt Ion: 43 Resp: 69375
Ion Ratio Lower Upper
43 100
61 11.9 11.8 17.6
70 9.1 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 17.873 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 117 Resp: 51750
Ion Ratio Lower Upper
117 100
119 88.2 75.8 113.8
121 26.8 24.6 37.0





#39

Methylcyclohexane

Concen: 17.287 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072309.D

Acq: 03 May 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

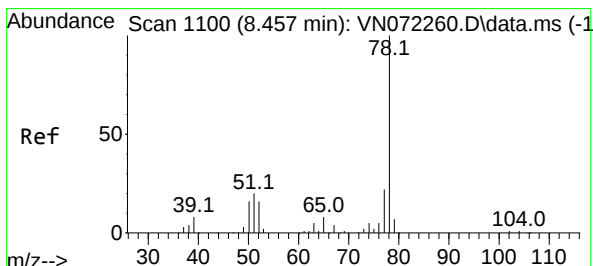
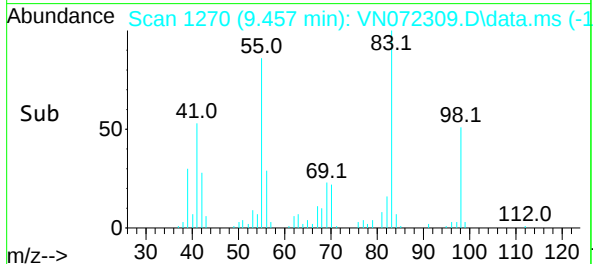
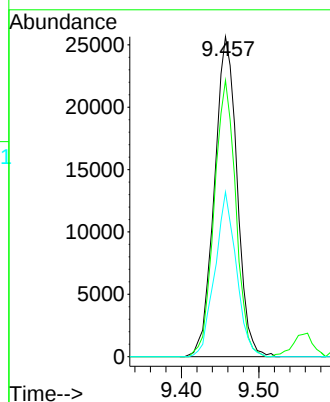
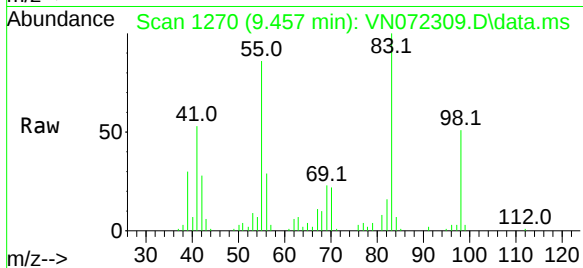
Tgt Ion: 83 Resp: 52269

Ion Ratio Lower Upper

83 100

55 86.3 57.8 86.8

98 51.4 39.4 59.2



#40

Benzene

Concen: 17.747 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072309.D

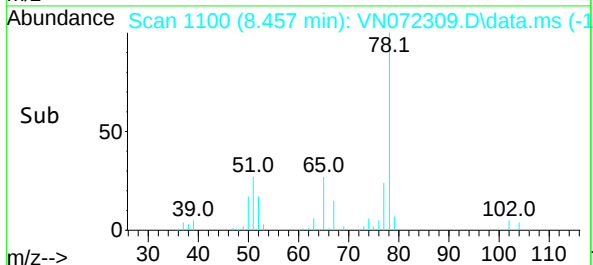
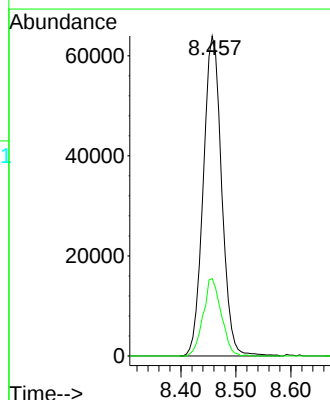
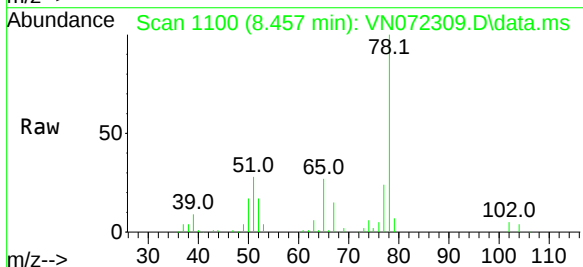
Acq: 03 May 2022 17:20

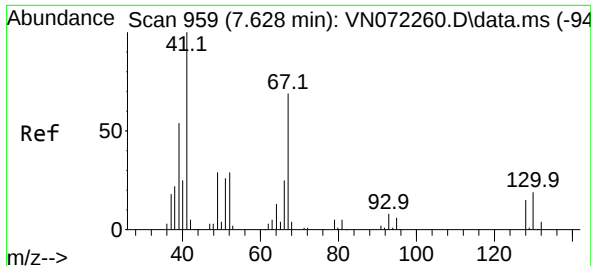
Tgt Ion: 78 Resp: 148813

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0

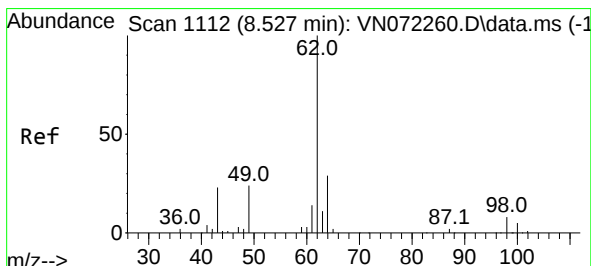
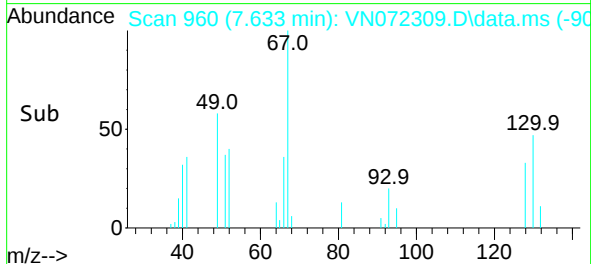
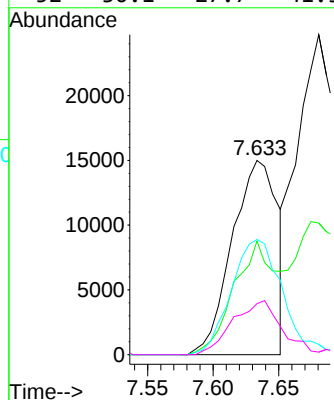
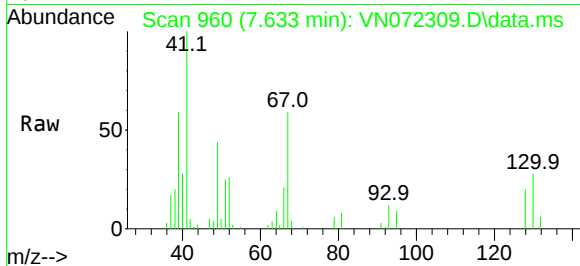




#41
Methacrylonitrile
Concen: 19.748 ug/l
RT: 7.633 min Scan# 911
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

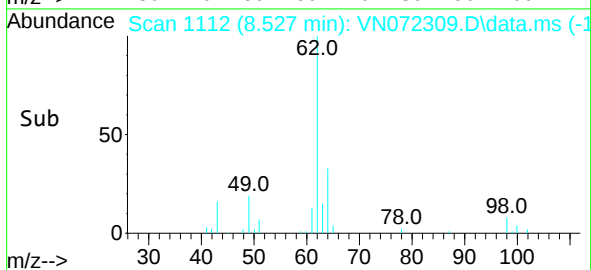
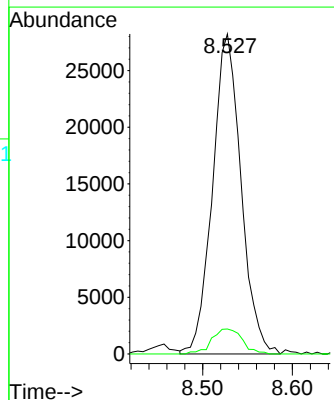
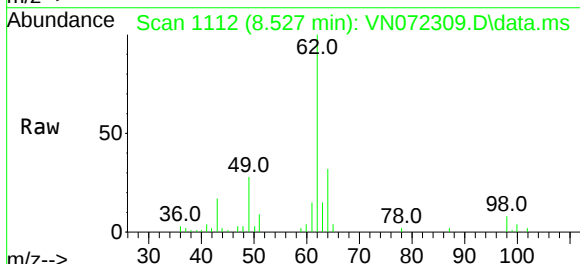
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

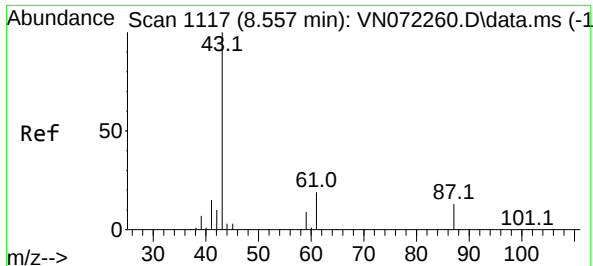
Tgt Ion:	41	Resp:	35866
Ion	Ratio	Lower	Upper
41	100		
39	53.9	48.6	73.0
67	68.0	73.4	110.2#
52	30.1	27.7	41.5



#42
1,2-Dichloroethane
Concen: 19.362 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion:	62	Resp:	62157
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	19.4

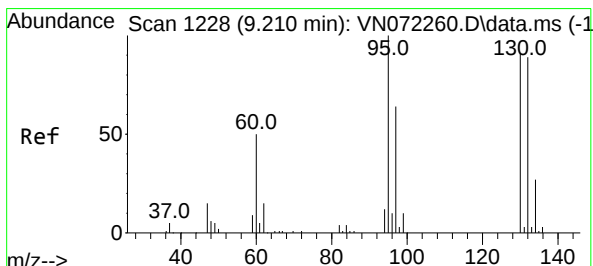
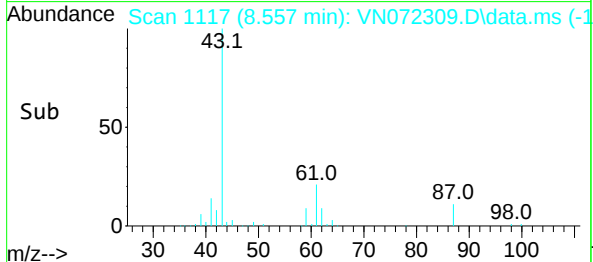
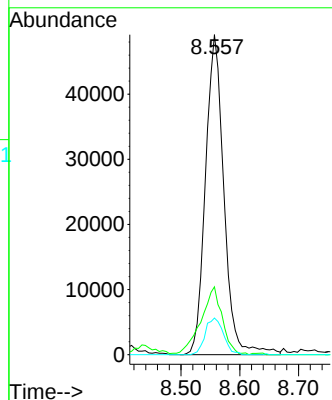
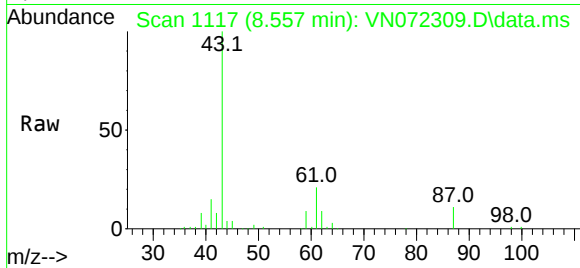




#43
Isopropyl Acetate
Concen: 19.529 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

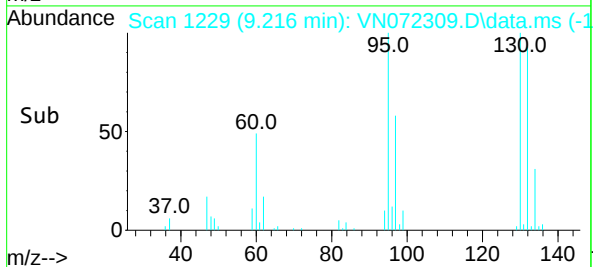
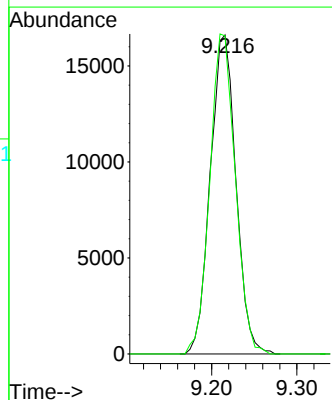
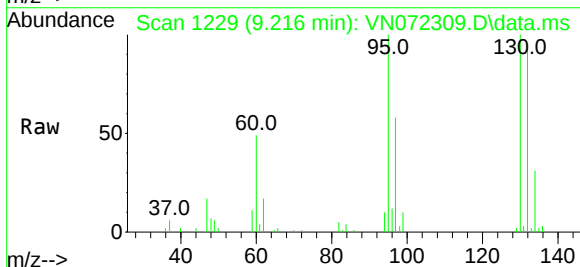
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

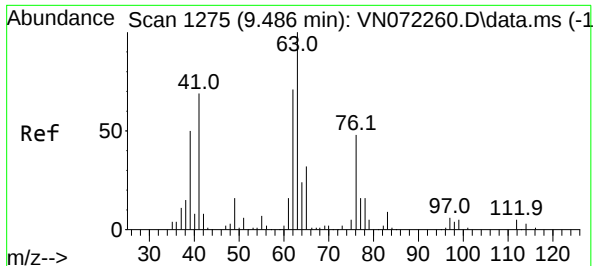
Tgt Ion: 43 Resp: 107289
Ion Ratio Lower Upper
43 100
61 24.5 21.9 32.9
87 11.3 12.0 18.0#



#44
Trichloroethene
Concen: 17.799 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion:130 Resp: 34719
Ion Ratio Lower Upper
130 100
95 99.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.051 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072309.D

Acq: 03 May 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

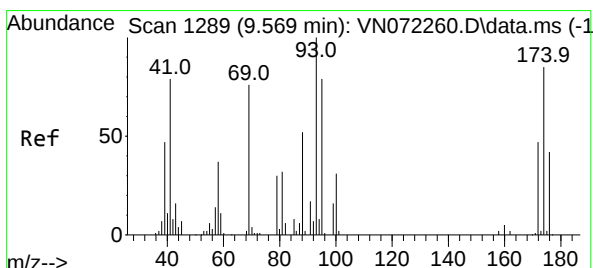
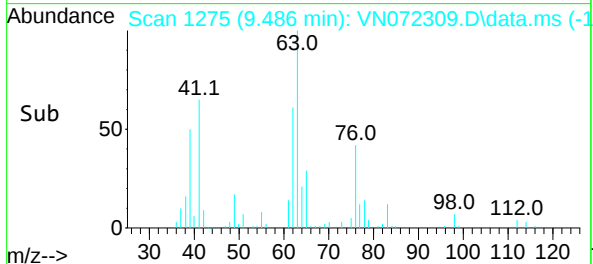
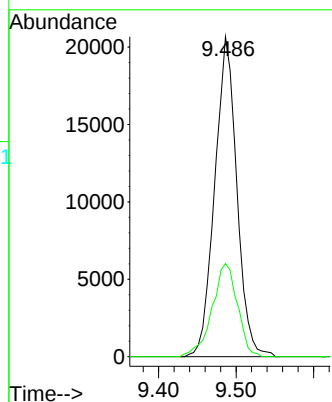
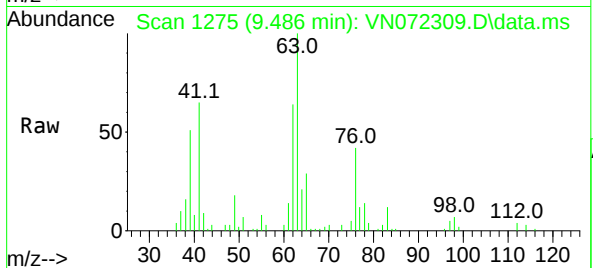
VN0503WBSD01

Tgt Ion: 63 Resp: 40900

Ion Ratio Lower Upper

63 100

65 29.1 24.9 37.3



#46

Dibromomethane

Concen: 19.390 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.001 min

Lab File: VN072309.D

Acq: 03 May 2022 17:20

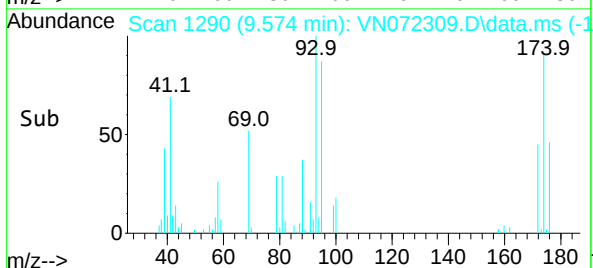
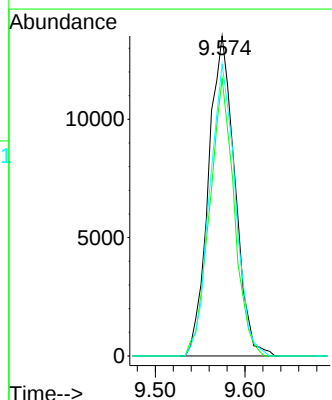
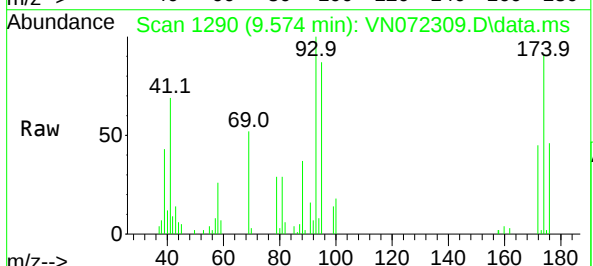
Tgt Ion: 93 Resp: 27522

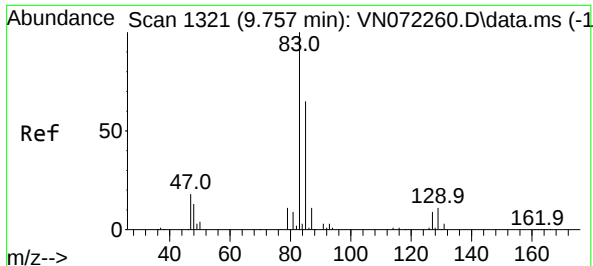
Ion Ratio Lower Upper

93 100

95 80.6 66.9 100.3

174 88.9 86.6 130.0

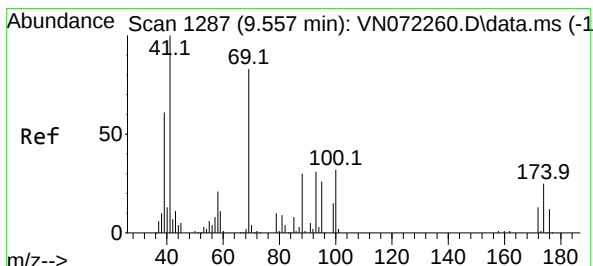
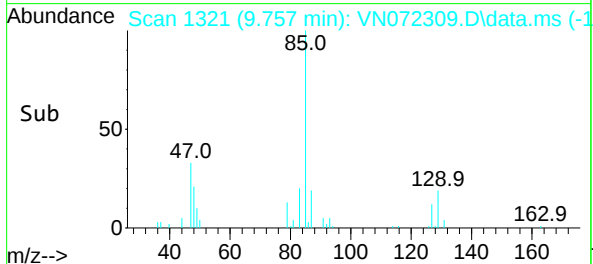
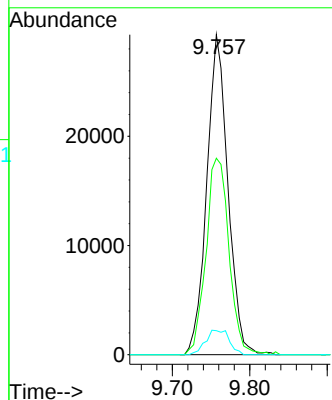
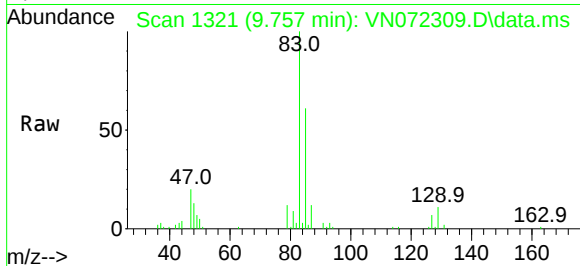




#47
Bromodichloromethane
Concen: 18.669 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

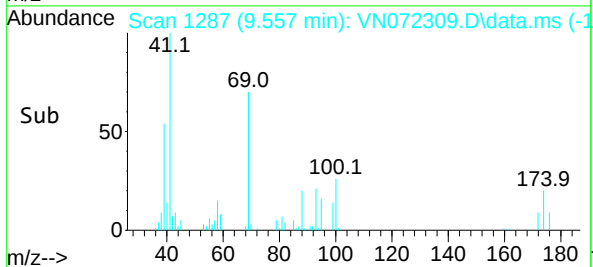
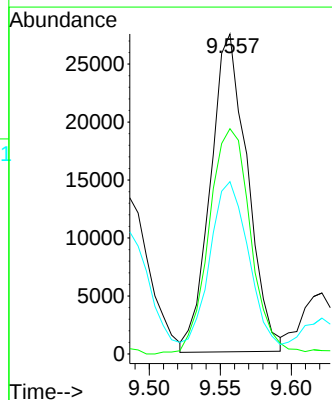
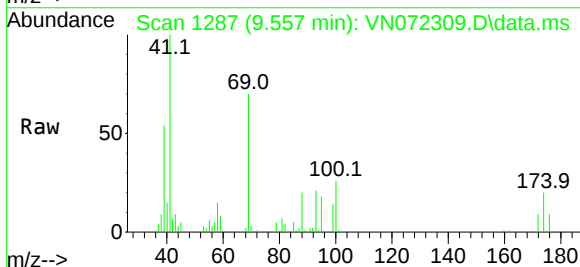
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

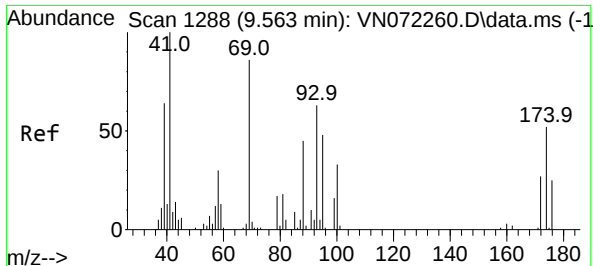
Tgt Ion: 83 Resp: 55601
Ion Ratio Lower Upper
83 100
85 61.4 50.5 75.7
127 7.5 6.8 10.2



#48
Methyl methacrylate
Concen: 20.952 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 41 Resp: 49687
Ion Ratio Lower Upper
41 100
69 79.7 74.7 112.1
39 58.5 45.6 68.4

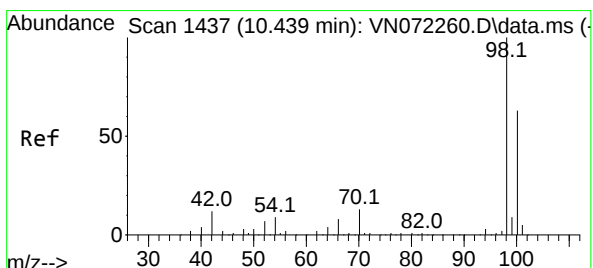
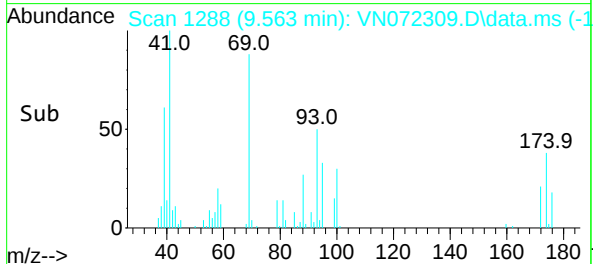
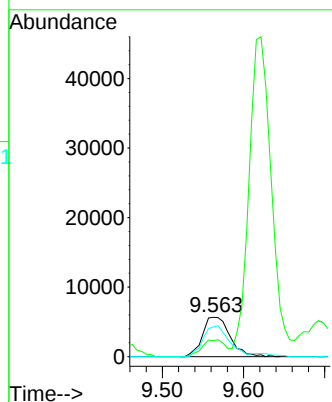
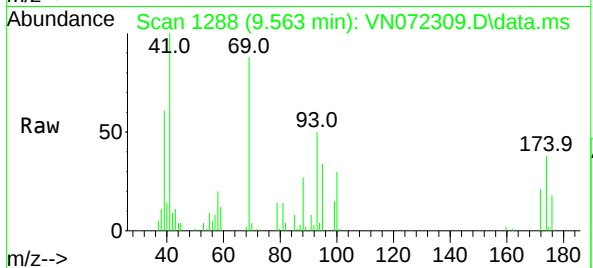




#49
1,4-Dioxane
Concen: 322.484 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

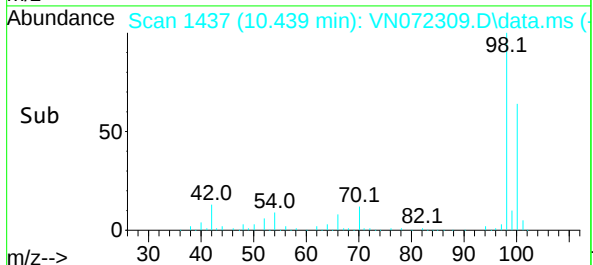
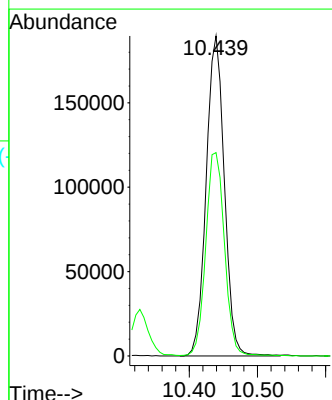
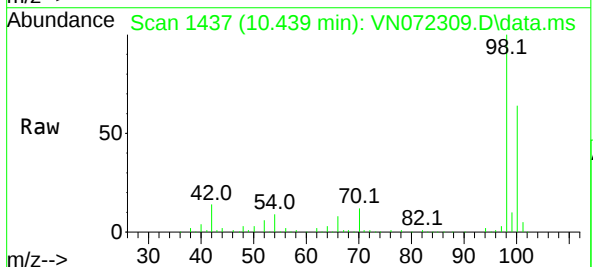
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

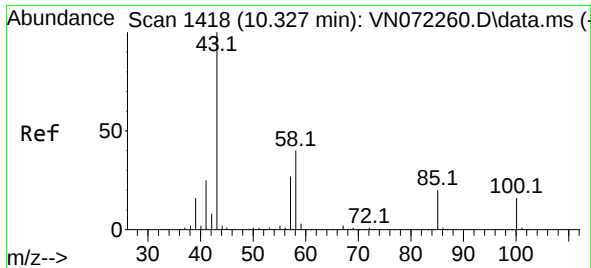
Tgt Ion: 88 Resp: 13434
Ion Ratio Lower Upper
88 100
43 38.6 20.2 30.4#
58 73.9 54.2 81.4



#50
Toluene-d8
Concen: 48.104 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 98 Resp: 351064
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

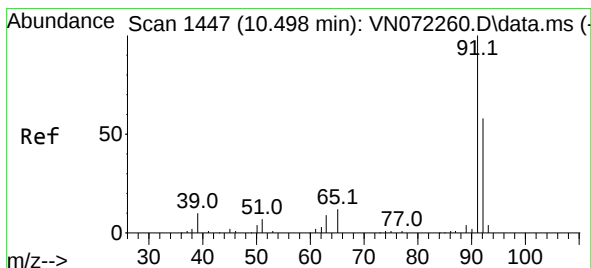
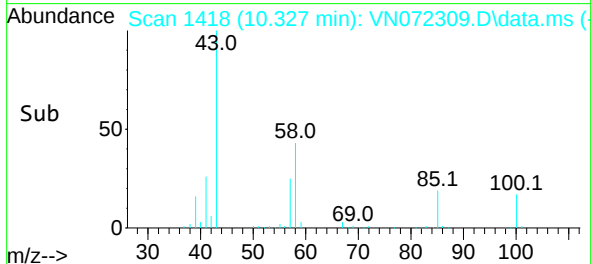
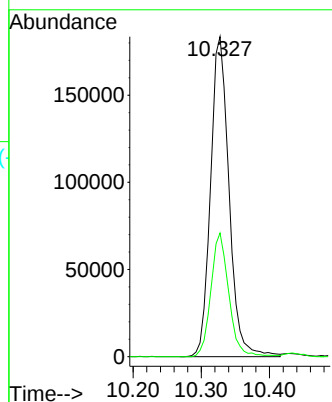
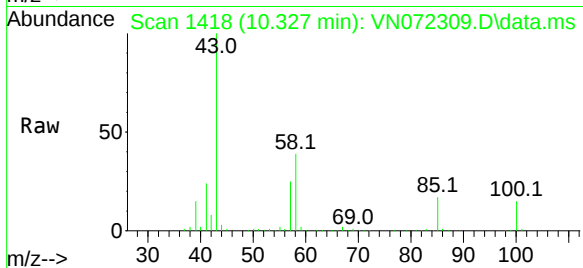




#51
4-Methyl-2-Pentanone
Concen: 102.384 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

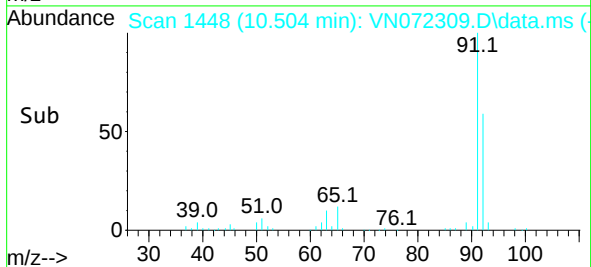
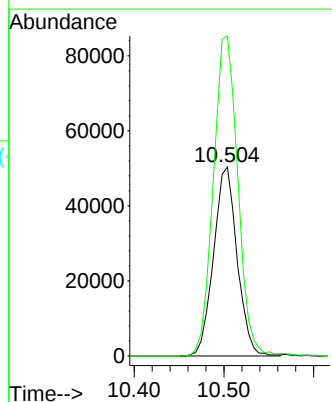
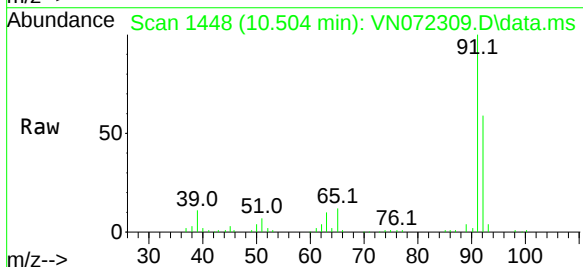
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

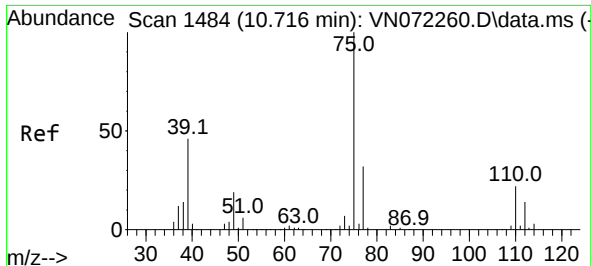
Tgt Ion: 43 Resp: 346815
Ion Ratio Lower Upper
43 100
58 37.3 34.1 51.1



#52
Toluene
Concen: 18.301 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 92 Resp: 91742
Ion Ratio Lower Upper
92 100
91 176.5 138.6 207.8

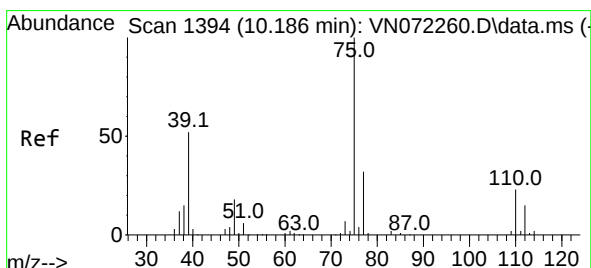
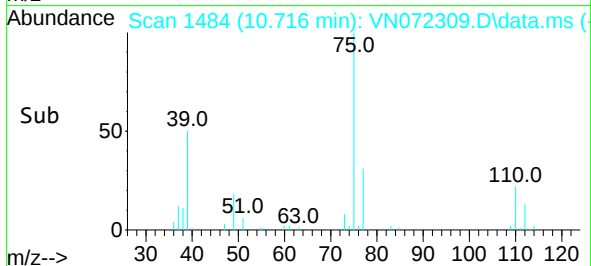
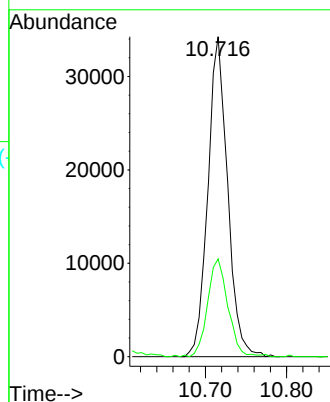
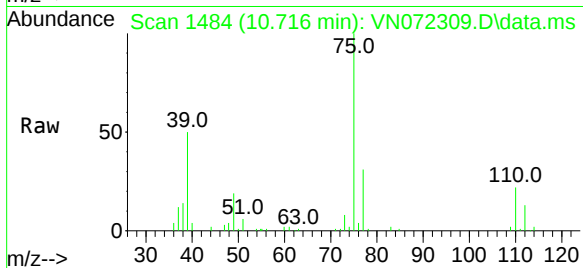




#53
t-1,3-Dichloropropene
Concen: 19.275 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

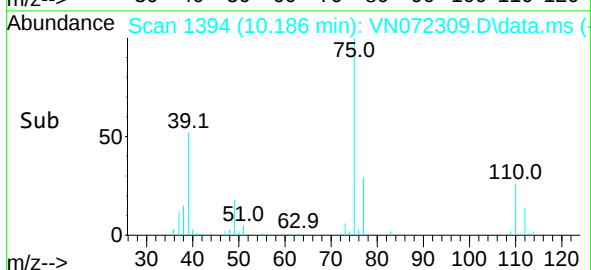
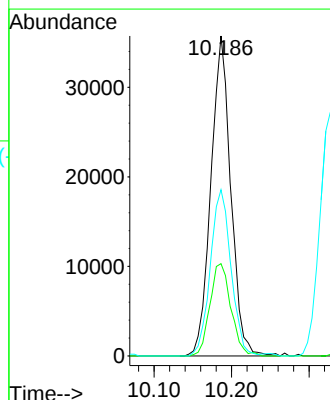
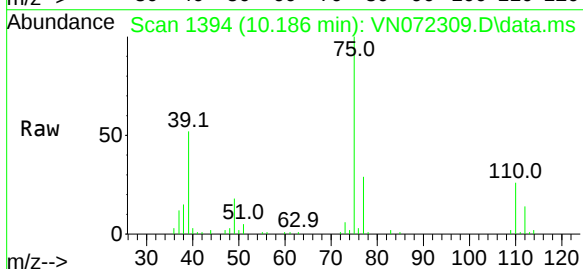
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

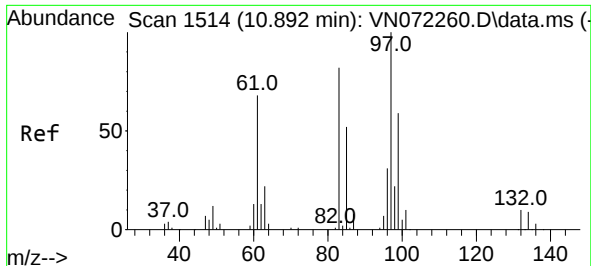
Tgt Ion: 75 Resp: 57708
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.678 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 75 Resp: 63712
Ion Ratio Lower Upper
75 100
77 28.8 25.2 37.8
39 51.9 35.7 53.5

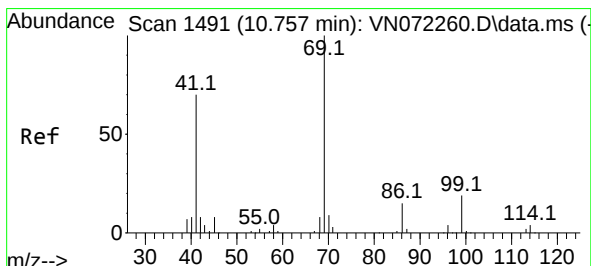
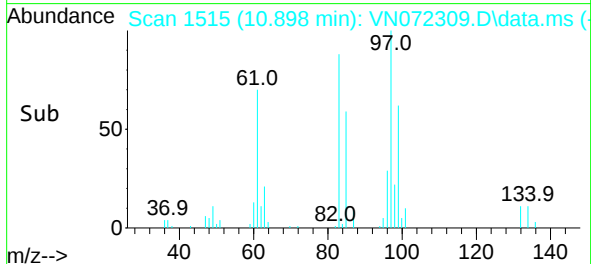
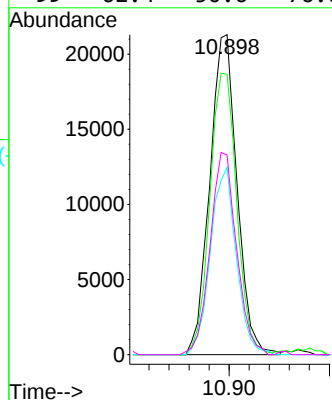
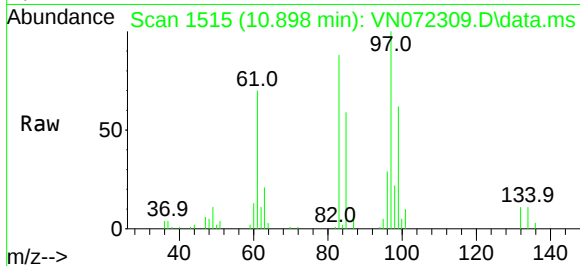




#55
1,1,2-Trichloroethane
Concen: 19.141 ug/l
RT: 10.898 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

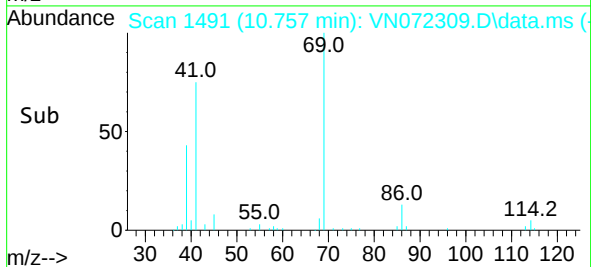
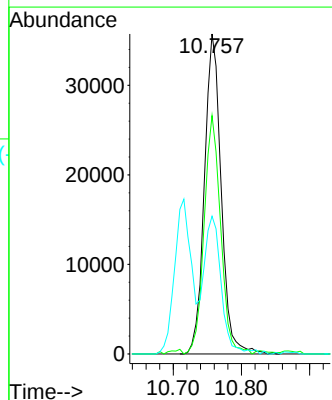
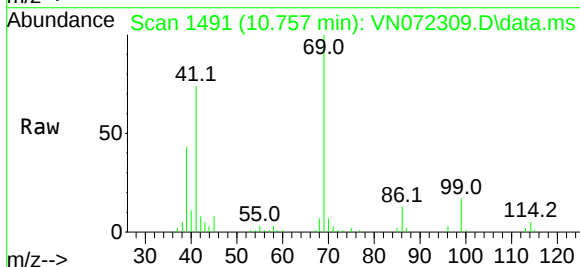
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

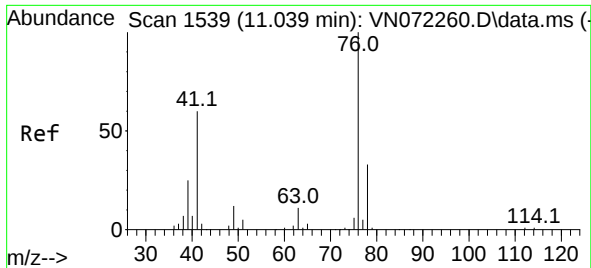
Tgt Ion:	97	Resp:	40232
Ion	Ratio	Lower	Upper
97	100		
83	87.6	66.2	99.4
85	58.6	43.9	65.9
99	62.4	50.6	76.0



#56
Ethyl methacrylate
Concen: 18.188 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion:	69	Resp:	61136
Ion	Ratio	Lower	Upper
69	100		
41	73.4	47.8	71.6#
39	45.7	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 19.002 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072309.D

Acq: 03 May 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

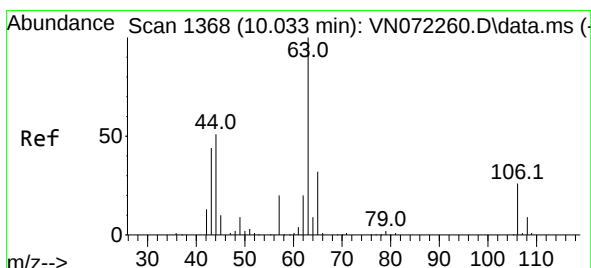
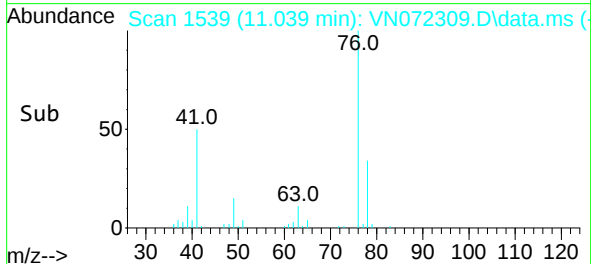
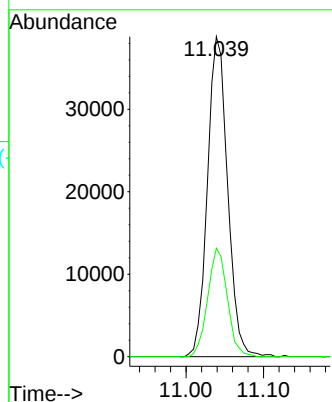
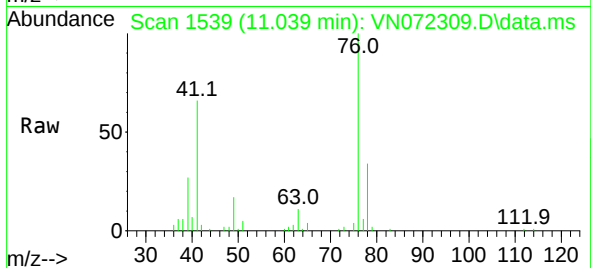
VN0503WBSD01

Tgt Ion: 76 Resp: 70086

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 92.119 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072309.D

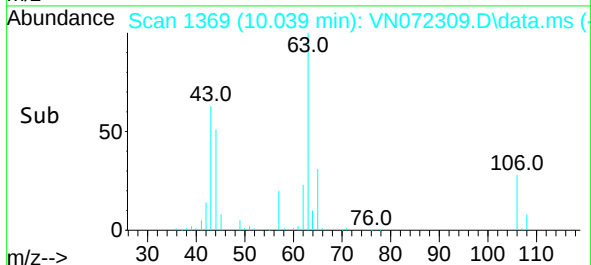
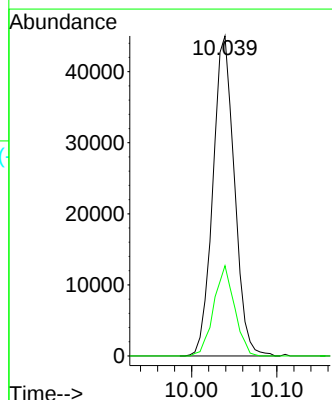
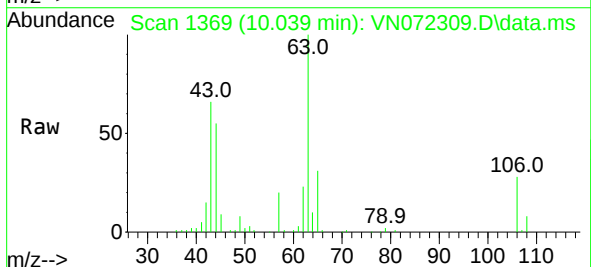
Acq: 03 May 2022 17:20

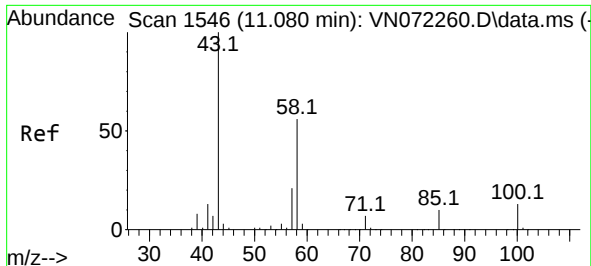
Tgt Ion: 63 Resp: 79292

Ion Ratio Lower Upper

63 100

106 27.3 24.6 36.8

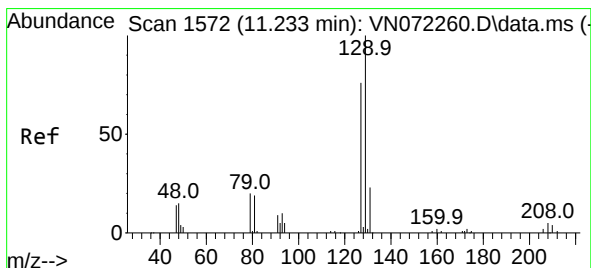
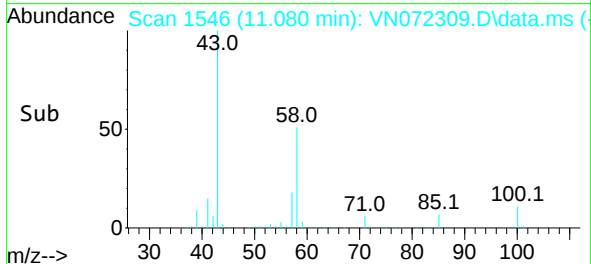
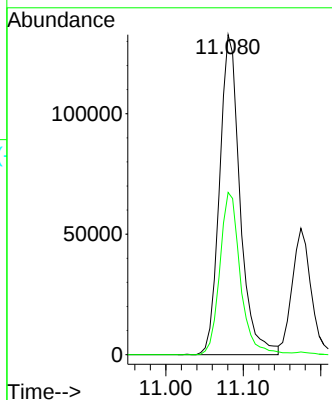
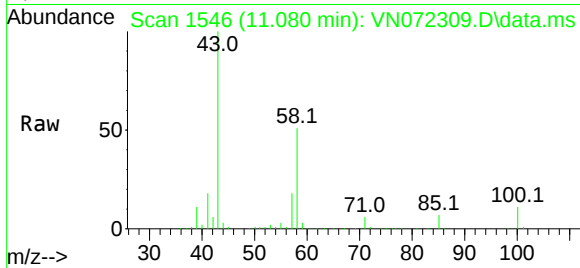




#59
2-Hexanone
Concen: 102.218 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

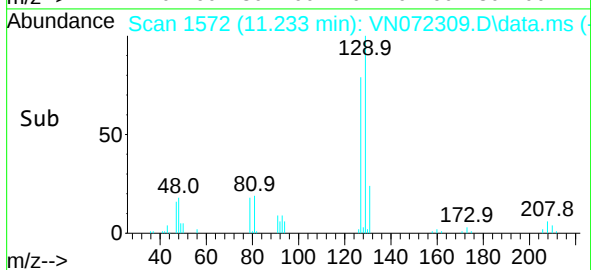
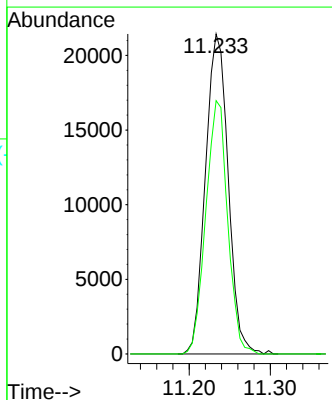
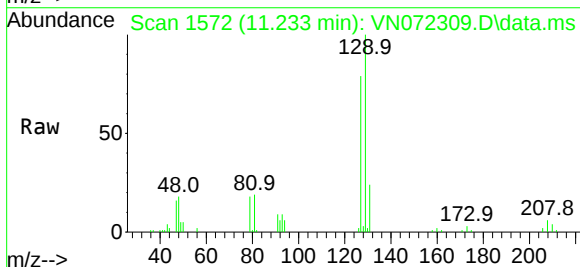
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

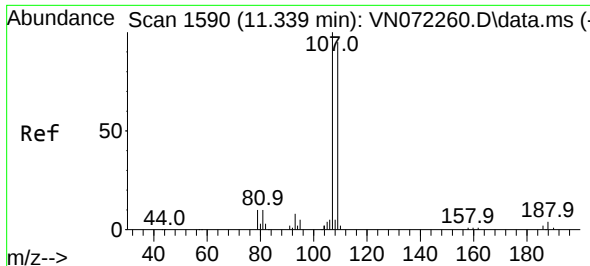
Tgt Ion: 43 Resp: 243955
Ion Ratio Lower Upper
43 100
58 50.9 29.7 89.1



#60
Dibromochloromethane
Concen: 19.429 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 129 Resp: 41760
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4

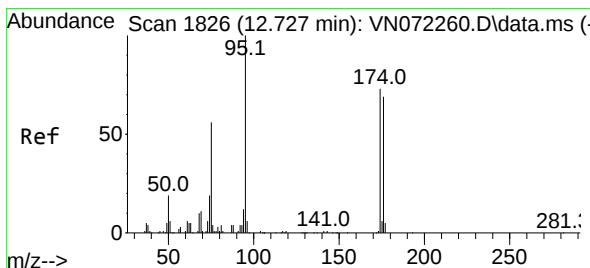
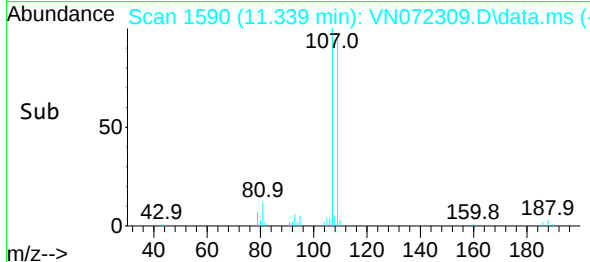
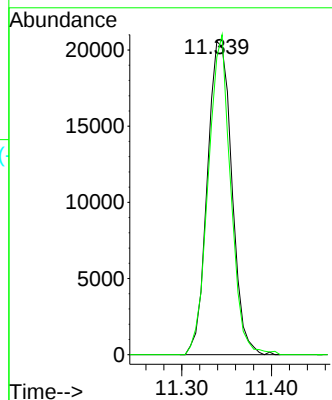
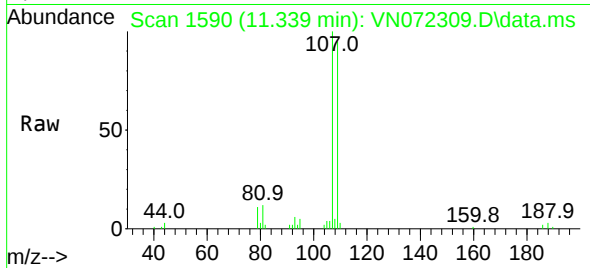




#61
1,2-Dibromoethane
Concen: 18.811 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

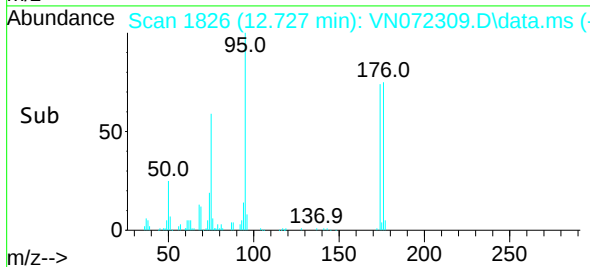
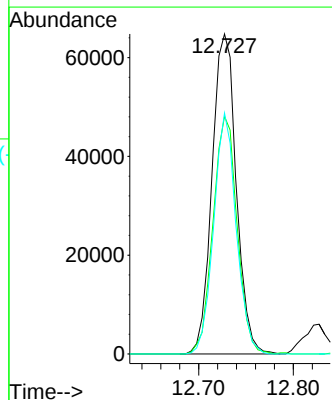
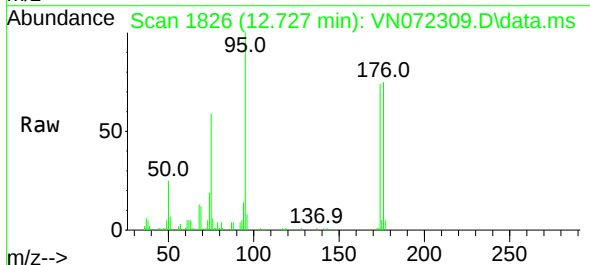
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

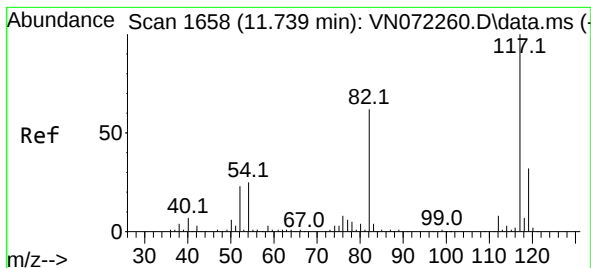
Tgt Ion:107 Resp: 38884
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 47.421 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 95 Resp: 114870
Ion Ratio Lower Upper
95 100
174 74.0 0.0 167.6
176 70.0 0.0 163.4

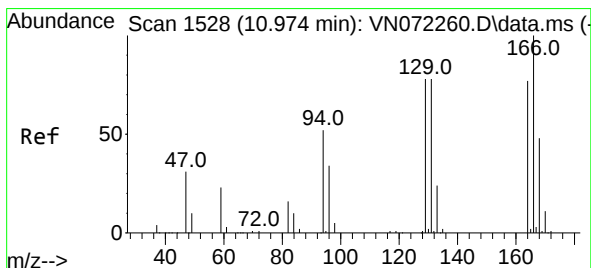
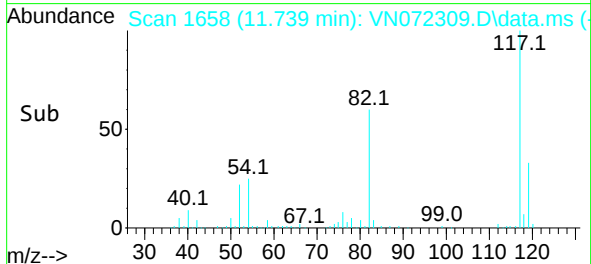
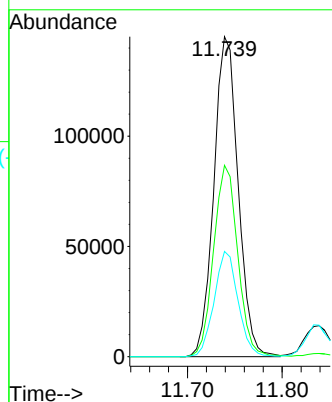
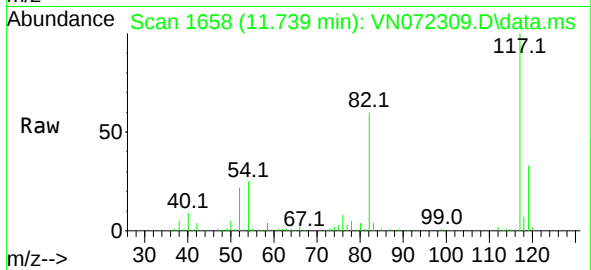




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

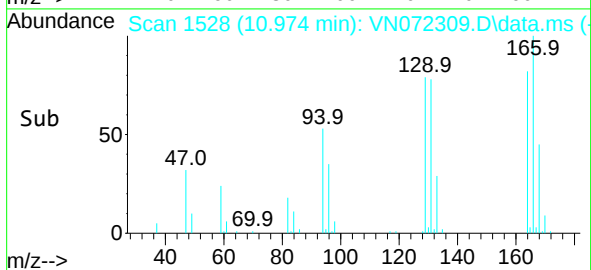
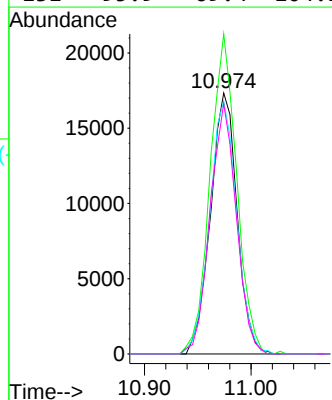
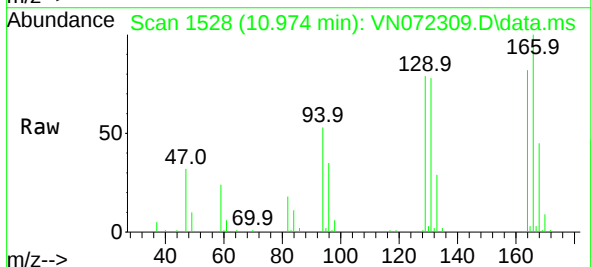
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

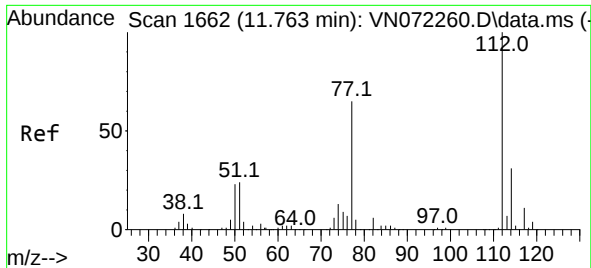
Tgt Ion:117 Resp: 258747
Ion Ratio Lower Upper
117 100
82 59.8 44.2 66.2
119 32.9 25.4 38.0



#64
Tetrachloroethene
Concen: 19.329 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion:164 Resp: 30105
Ion Ratio Lower Upper
164 100
166 122.7 104.2 156.2
129 97.0 73.9 110.9
131 95.9 69.4 104.2

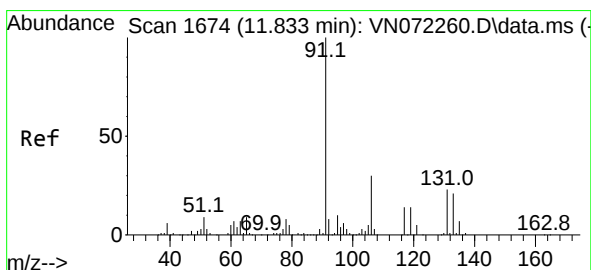
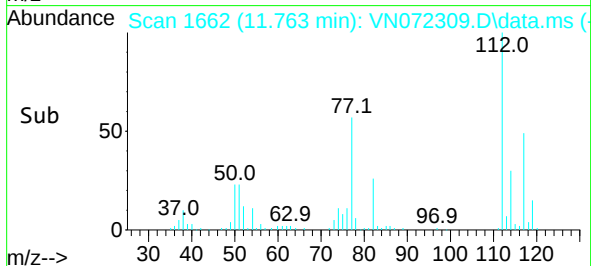
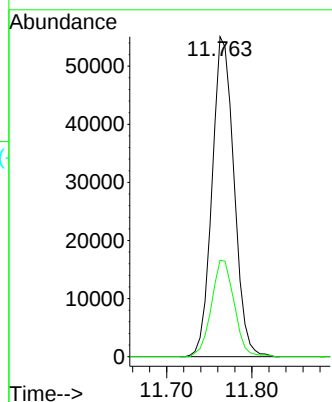
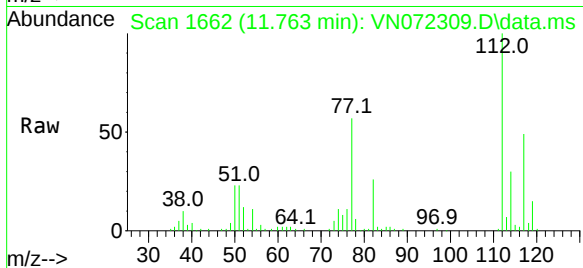




#65
Chlorobenzene
Concen: 18.860 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

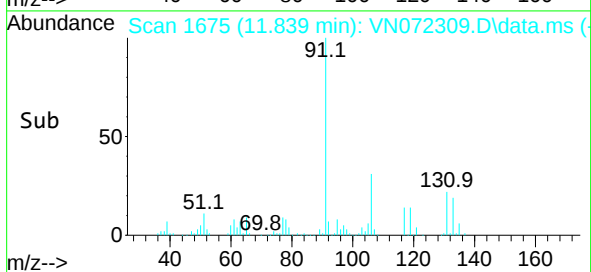
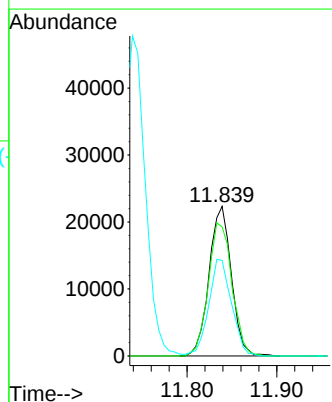
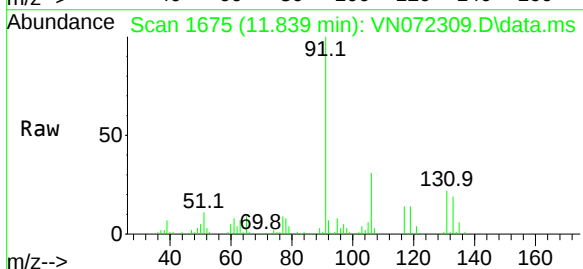
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

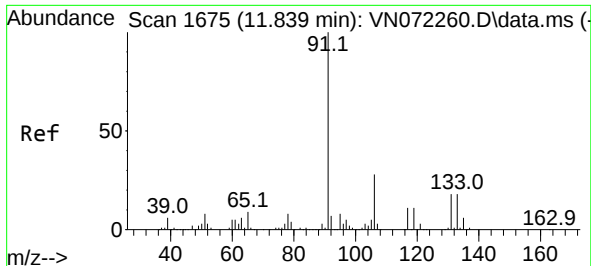
Tgt Ion:112 Resp: 98600
Ion Ratio Lower Upper
112 100
114 30.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.537 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion:131 Resp: 38486
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.4
119 65.9 33.4 100.2





#67

Ethyl Benzene

Concen: 19.134 ug/l

RT: 11.839 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072309.D

Acq: 03 May 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

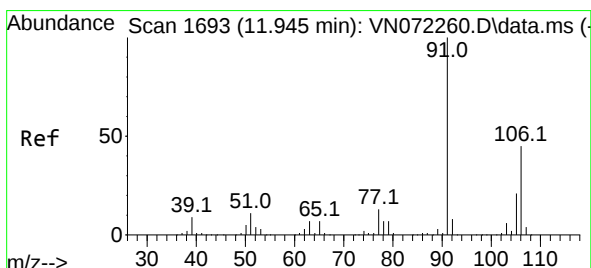
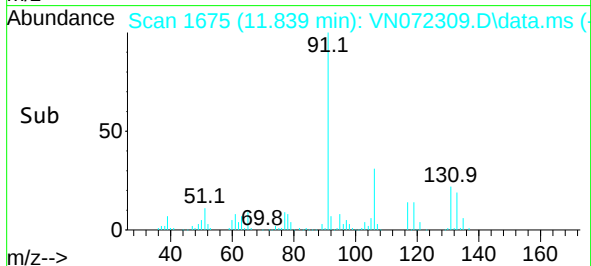
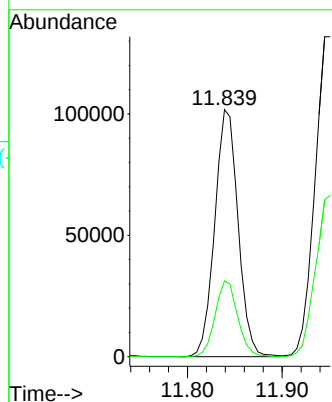
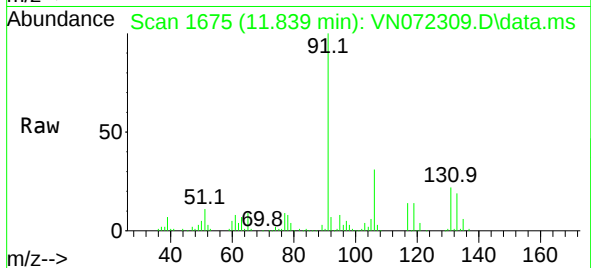
VN0503WBSD01

Tgt Ion: 91 Resp: 174453

Ion Ratio Lower Upper

91 100

106 30.7 24.9 37.3



#68

m/p-Xylenes

Concen: 39.398 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VN072309.D

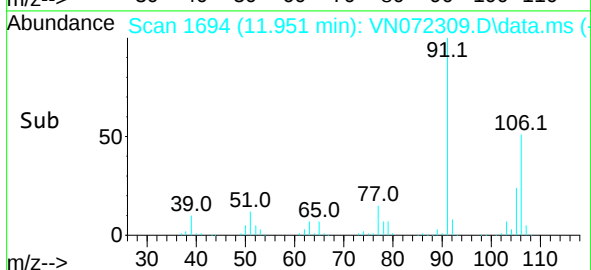
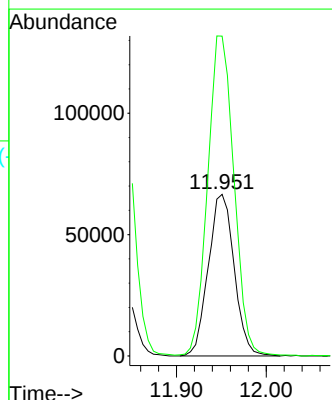
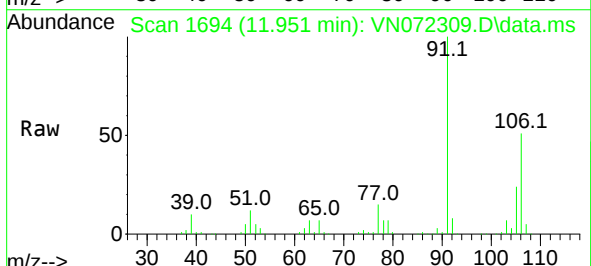
Acq: 03 May 2022 17:20

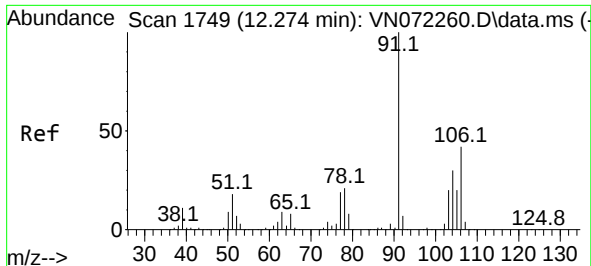
Tgt Ion:106 Resp: 133389

Ion Ratio Lower Upper

106 100

91 201.5 158.9 238.3

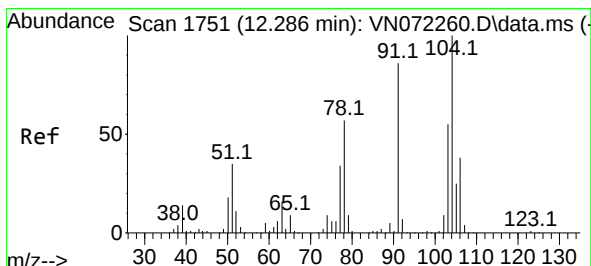
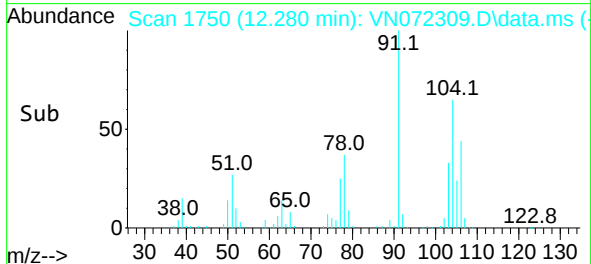
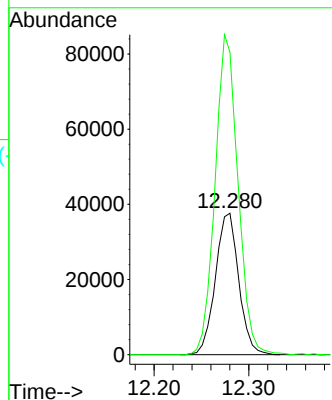
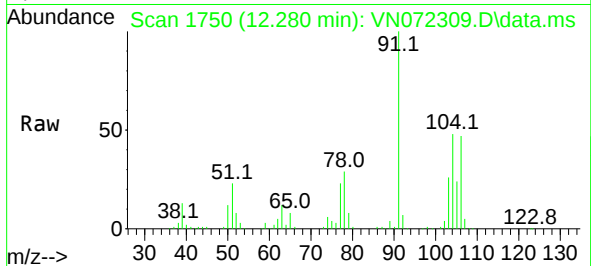




#69
o-Xylene
Concen: 19.660 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.005 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

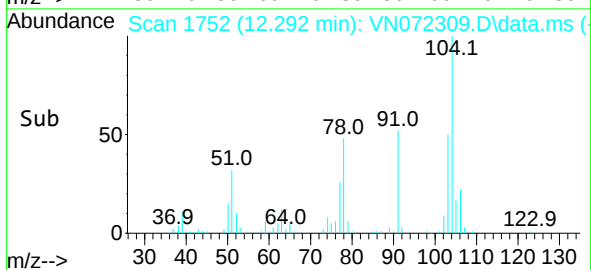
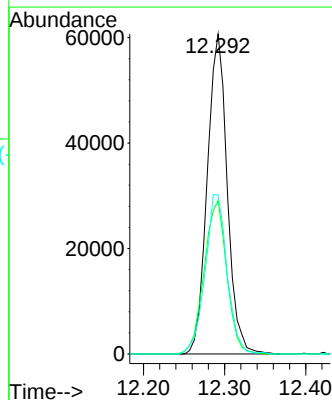
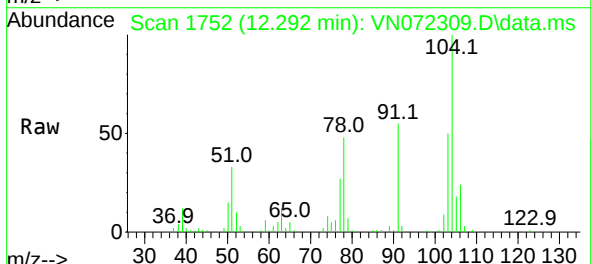
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

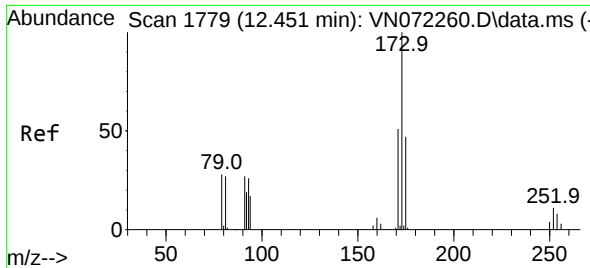
Tgt Ion:106 Resp: 64527
Ion Ratio Lower Upper
106 100
91 222.1 106.0 318.0



#70
Styrene
Concen: 20.048 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion:104 Resp: 103648
Ion Ratio Lower Upper
104 100
78 54.1 39.5 59.3
103 54.9 44.0 66.0

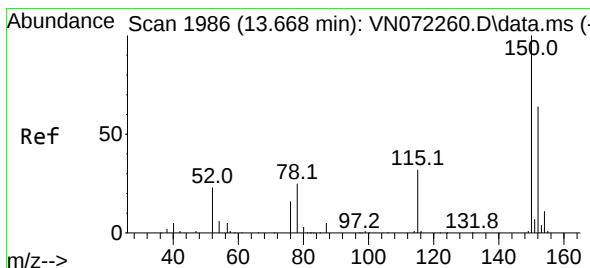
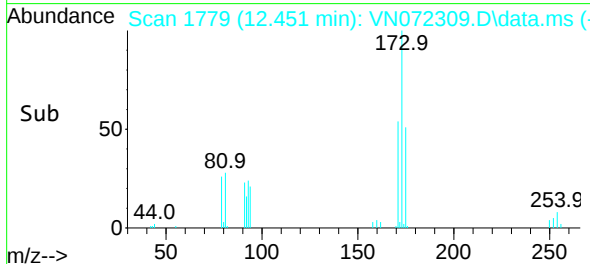
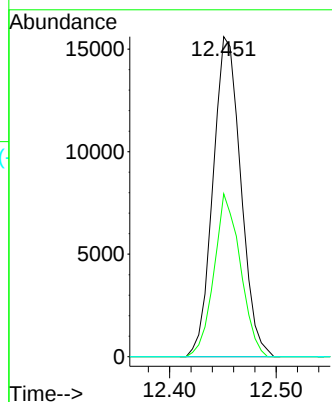
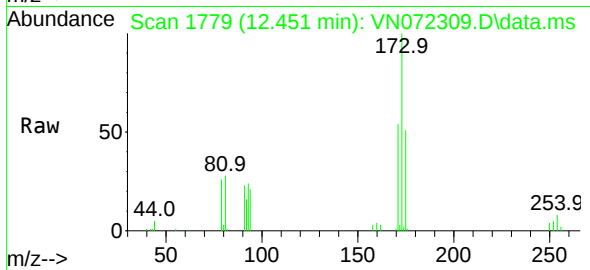




#71
Bromoform
Concen: 19.267 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

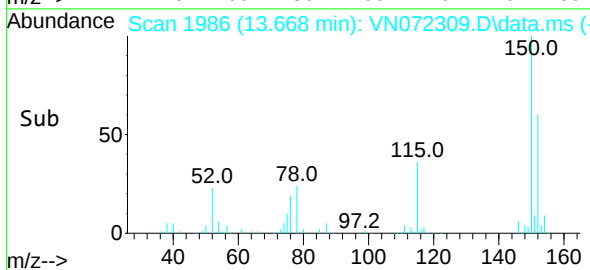
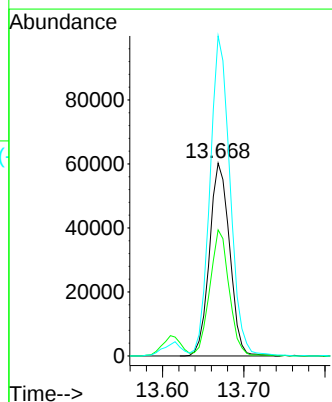
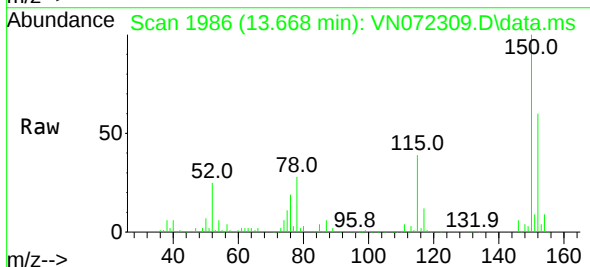
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

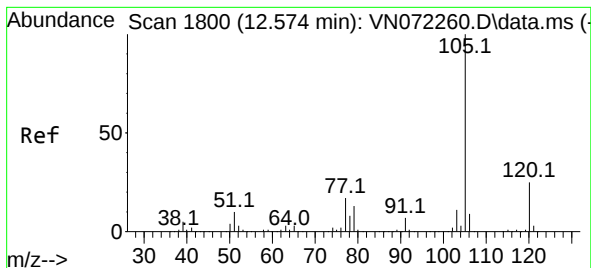
Tgt Ion:173 Resp: 28229
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion:152 Resp: 103673
Ion Ratio Lower Upper
152 100
115 63.2 28.9 86.7
150 166.2 0.0 356.2





#73

Isopropylbenzene

Concen: 18.494 ug/l

RT: 12.574 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN072309.D

Acq: 03 May 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

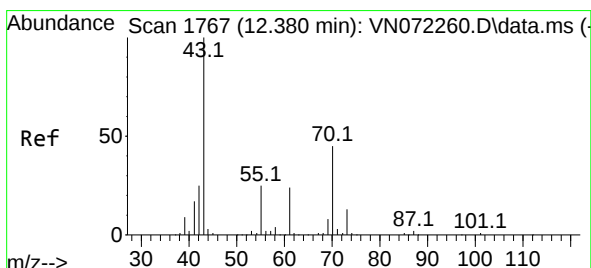
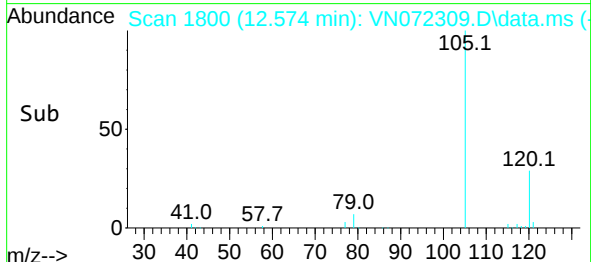
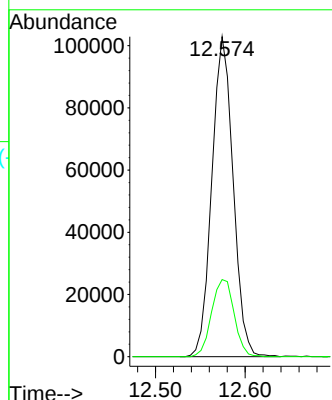
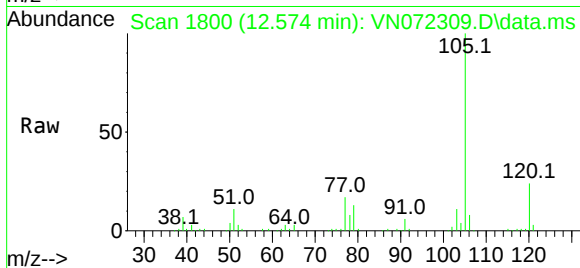
VN0503WBSD01

Tgt Ion:105 Resp: 169338

Ion Ratio Lower Upper

105 100

120 25.5 13.5 40.4



#74

N-ethyl acetate

Concen: 19.595 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. 0.006 min

Lab File: VN072309.D

Acq: 03 May 2022 17:20

Tgt Ion: 43 Resp: 67218

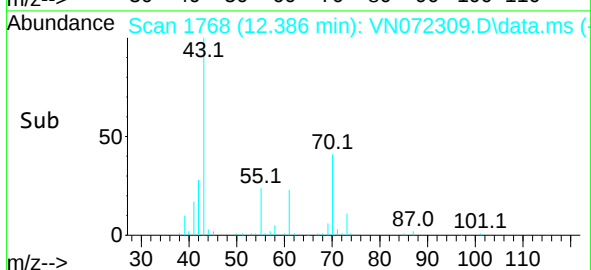
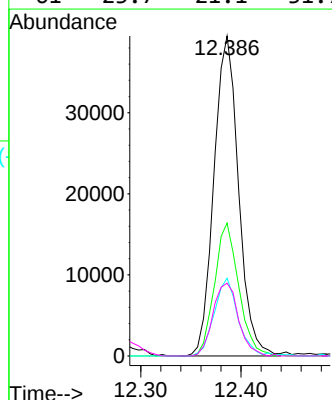
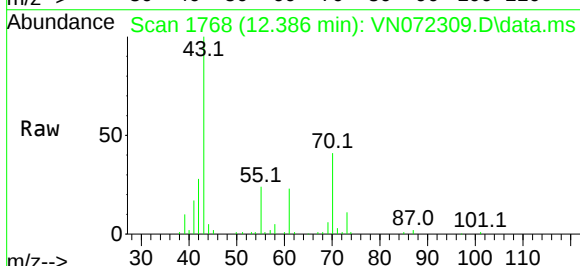
Ion Ratio Lower Upper

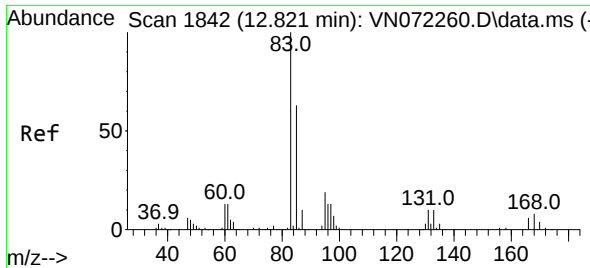
43 100

70 40.9 39.0 58.4

55 23.9 21.1 31.7

61 23.7 21.1 31.7

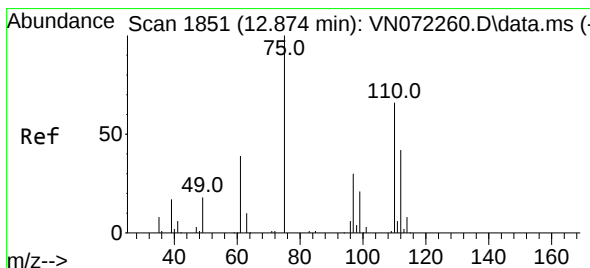
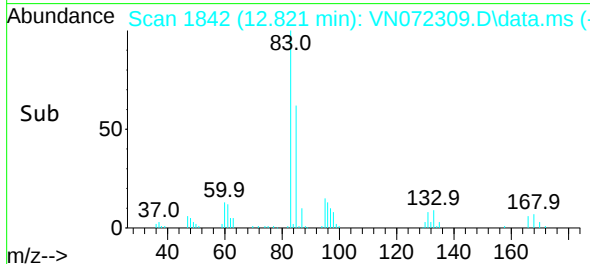
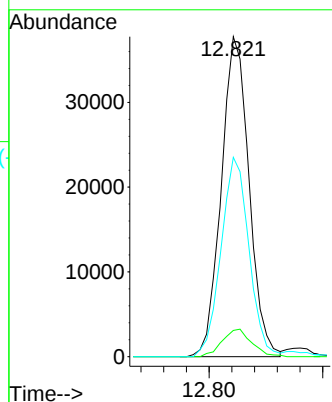
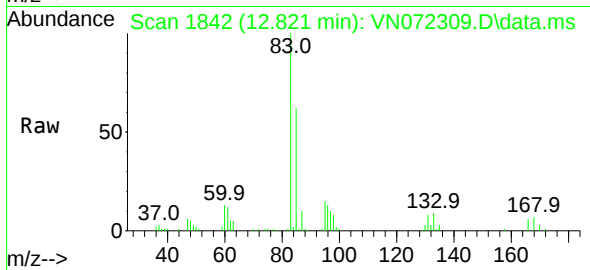




#75
1,1,2,2-Tetrachloroethane
Concen: 20.110 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

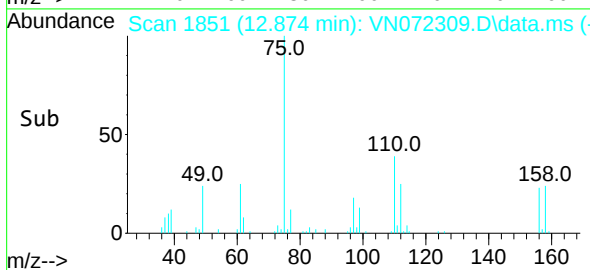
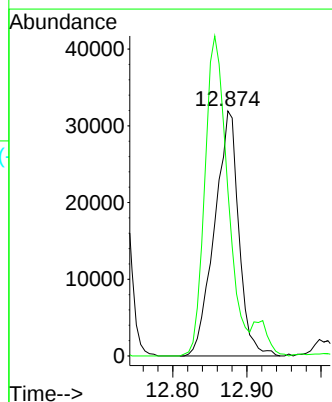
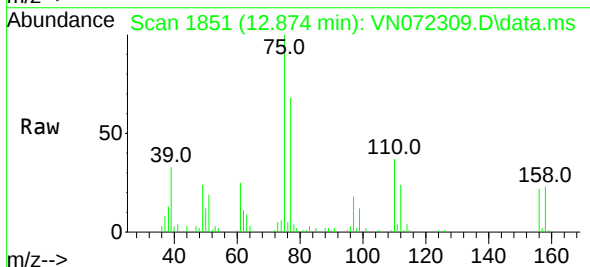
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

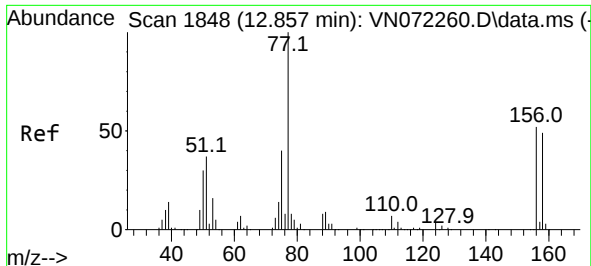
Tgt Ion: 83 Resp: 64049
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.9
85 62.6 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 31.189 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 75 Resp: 72655
Ion Ratio Lower Upper
75 100
77 123.4 98.5 295.5

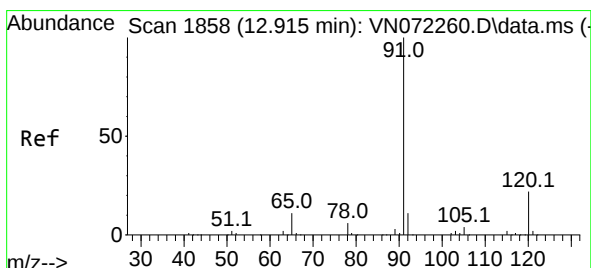
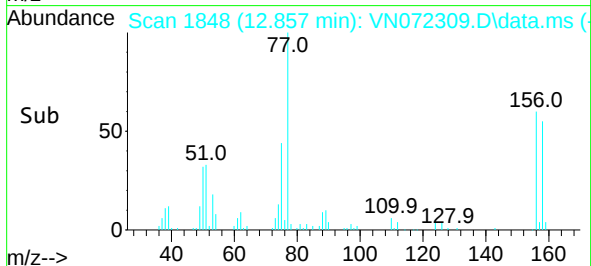
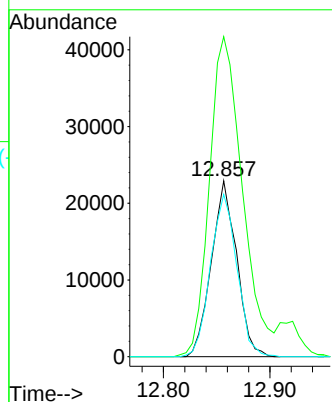
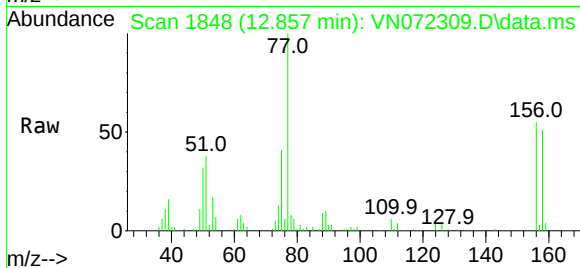




#77
Bromobenzene
Concen: 17.470 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

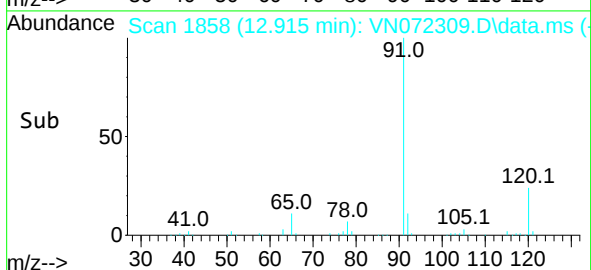
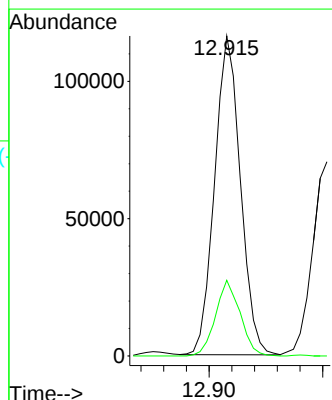
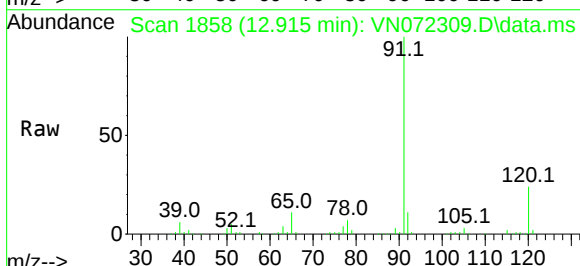
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

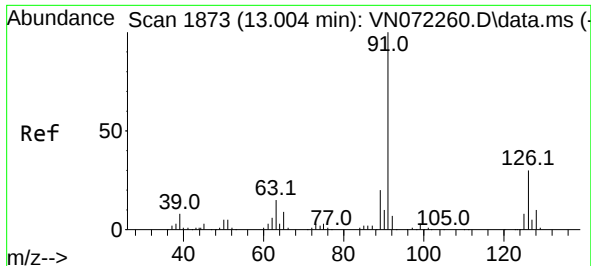
Tgt Ion:156 Resp: 37828
Ion Ratio Lower Upper
156 100
77 237.0 100.5 301.5
158 96.6 48.9 146.6



#78
n-propylbenzene
Concen: 18.129 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 91 Resp: 182869
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5

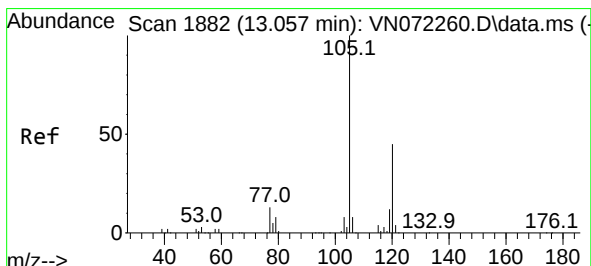
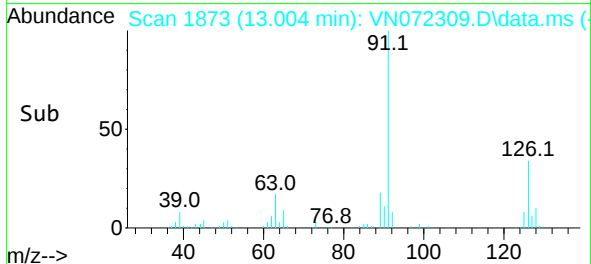
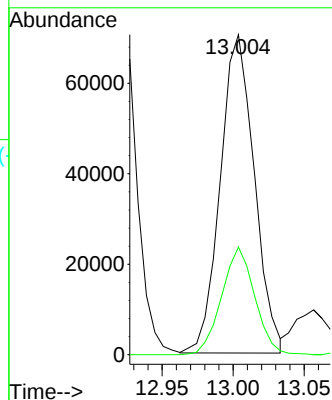
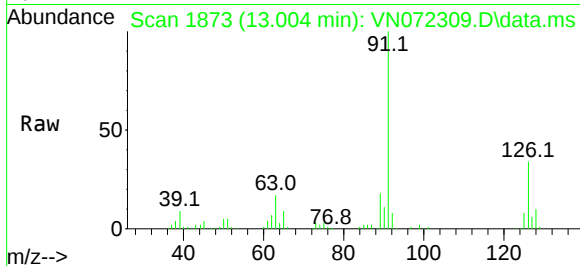




#79
2-Chlorotoluene
Concen: 17.698 ug/l
RT: 13.004 min Scan# 117258
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

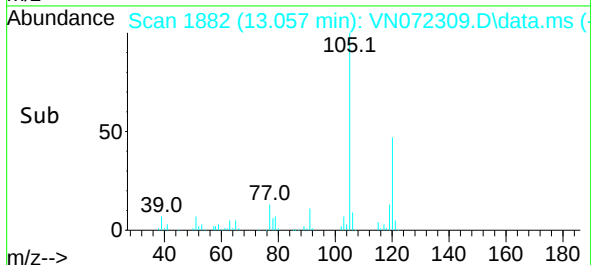
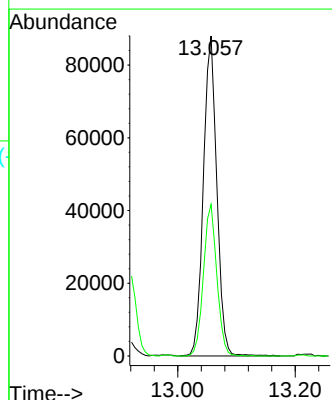
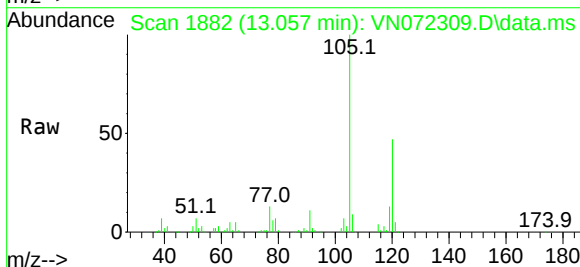
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

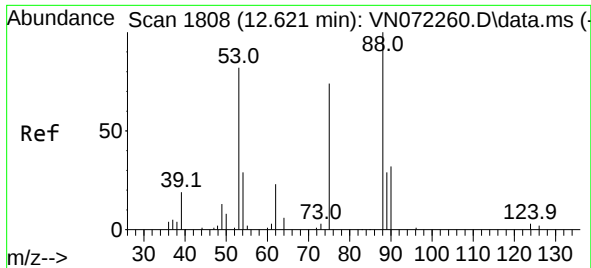
Tgt Ion: 91 Resp: 117258
Ion Ratio Lower Upper
91 100
126 32.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 18.316 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 105 Resp: 139666
Ion Ratio Lower Upper
105 100
120 47.2 24.9 74.7

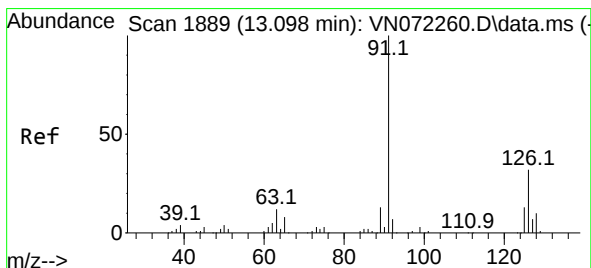
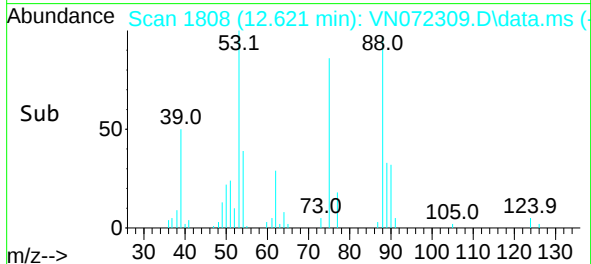
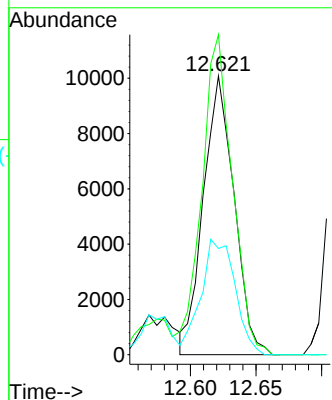
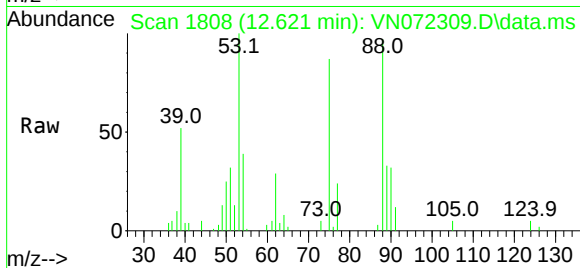




#81
trans-1,4-Dichloro-2-butene
Concen: 18.349 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

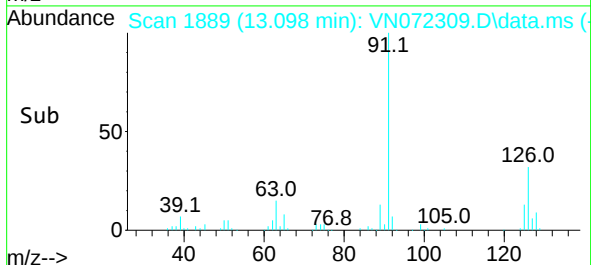
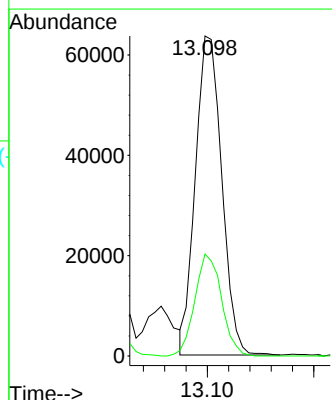
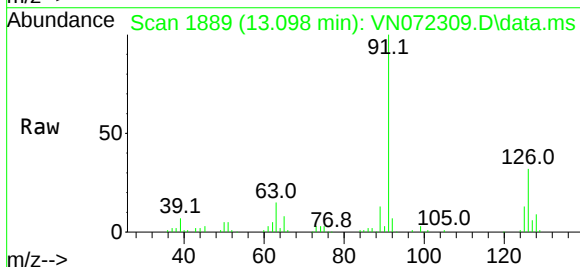
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

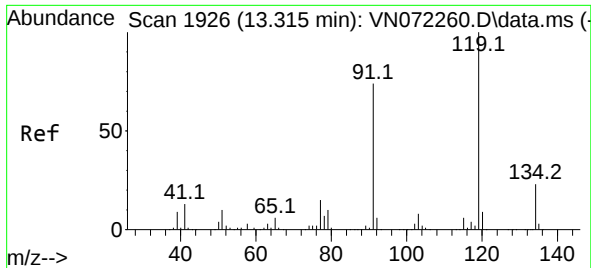
Tgt Ion: 75 Resp: 16452
Ion Ratio Lower Upper
75 100
53 114.8 78.0 117.0
89 45.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 17.717 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 91 Resp: 109272
Ion Ratio Lower Upper
91 100
126 32.4 17.2 51.6

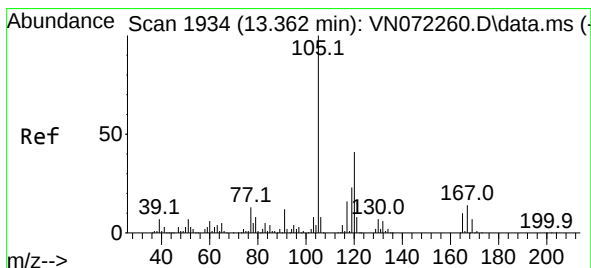
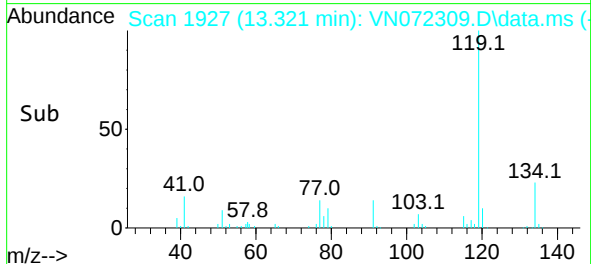
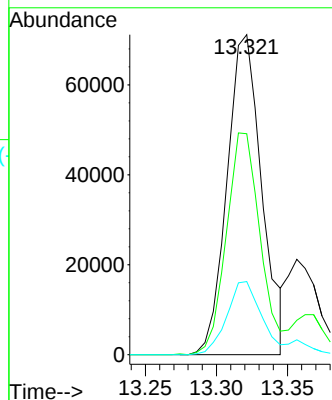
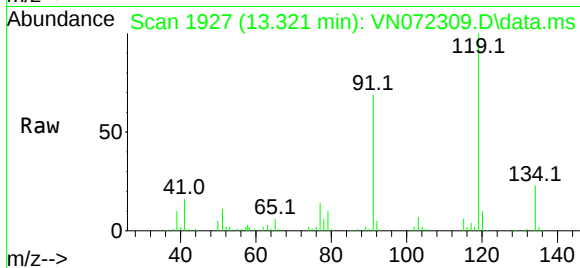




#83
tert-Butylbenzene
Concen: 18.108 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

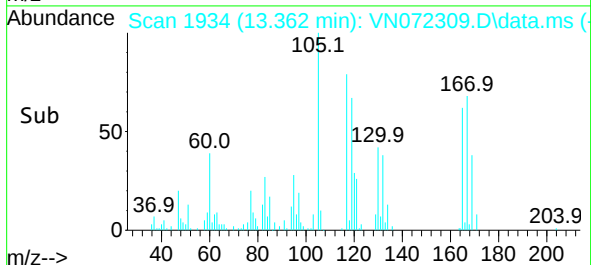
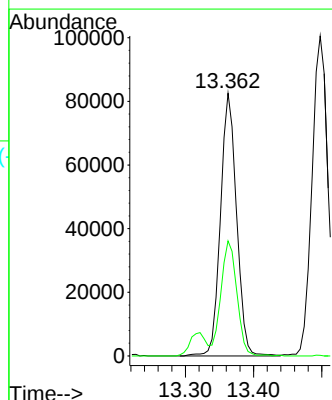
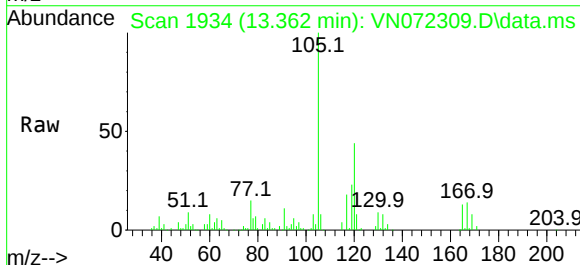
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

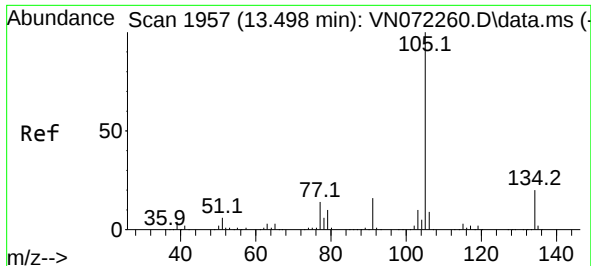
Tgt Ion:119 Resp: 121241
Ion Ratio Lower Upper
119 100
91 67.0 31.6 94.8
134 23.3 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 18.367 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion:105 Resp: 135515
Ion Ratio Lower Upper
105 100
120 43.1 23.3 69.8

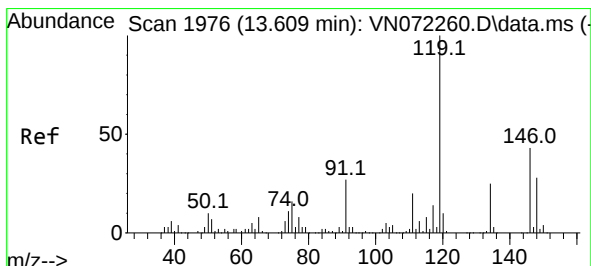
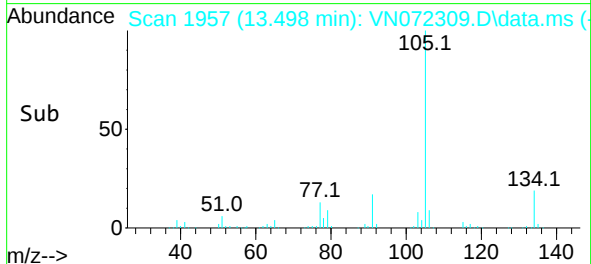
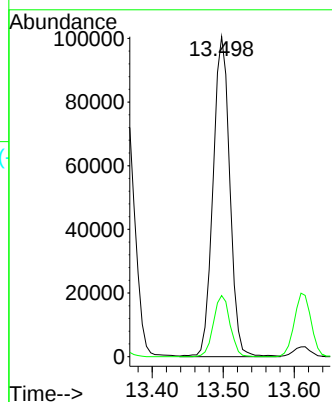
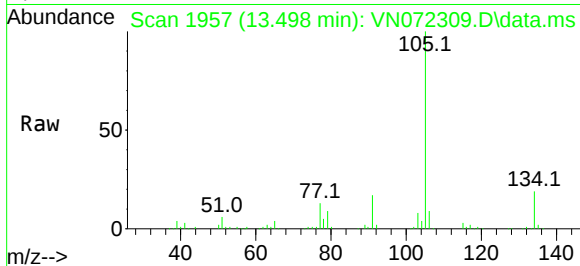




#85
 sec-Butylbenzene
 Concen: 18.847 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072309.D
 Acq: 03 May 2022 17:20

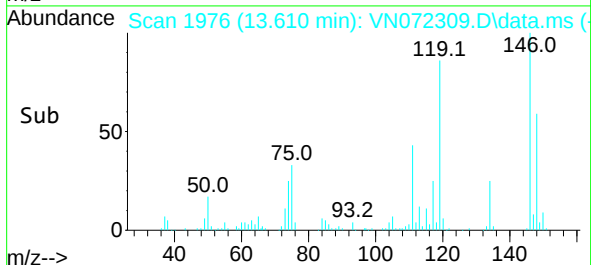
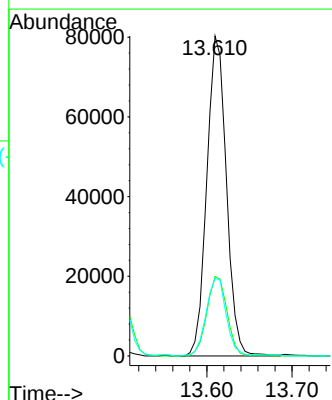
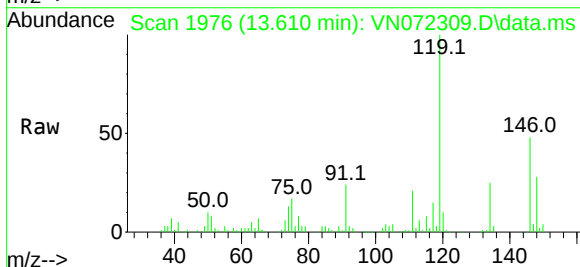
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBSD01

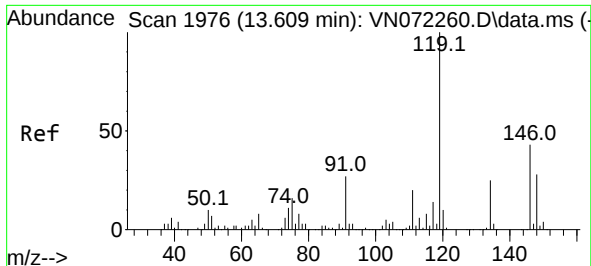
Tgt Ion:105 Resp: 164511
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.836 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072309.D
 Acq: 03 May 2022 17:20

Tgt Ion:119 Resp: 128185
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 25.0 11.3 33.9

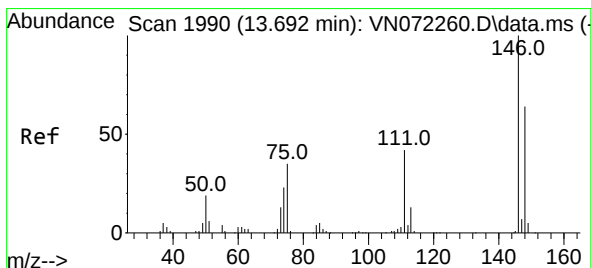
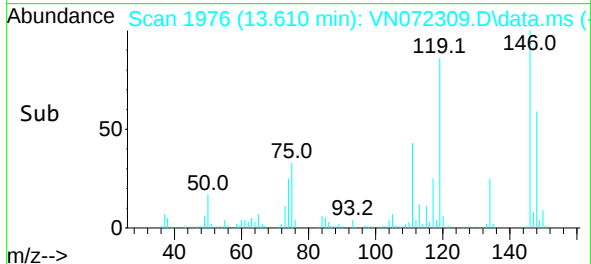
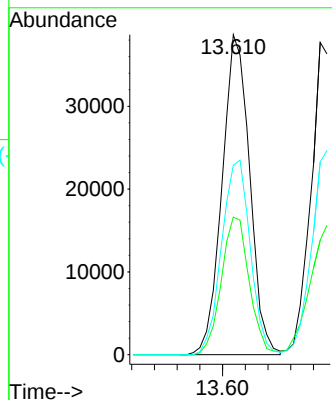
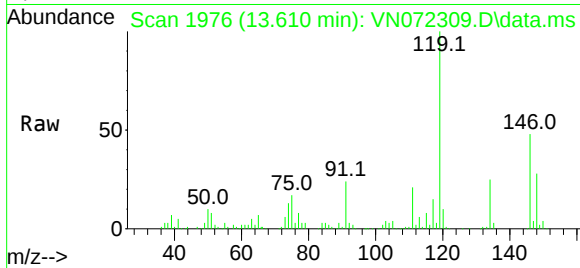




#87
 1,3-Dichlorobenzene
 Concen: 18.592 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072309.D
 Acq: 03 May 2022 17:20

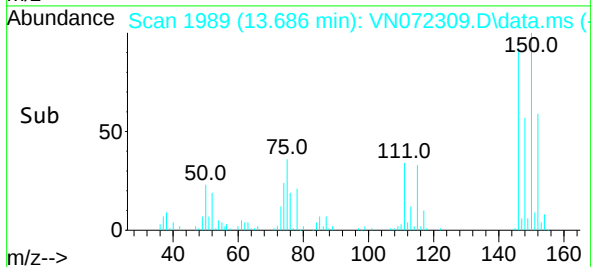
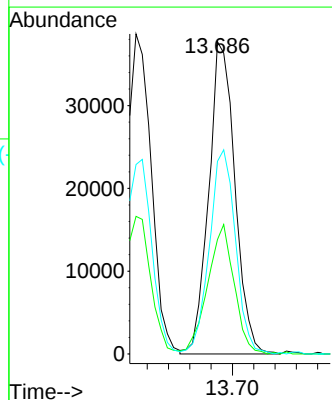
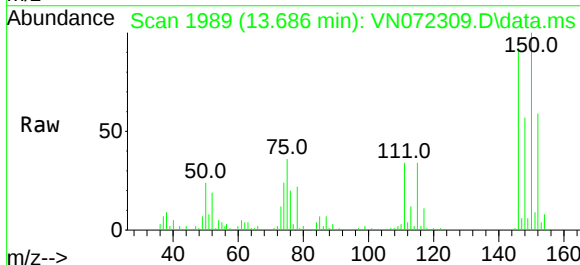
Instrument :
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 ClientSampleId :
 VN0503WBSD01

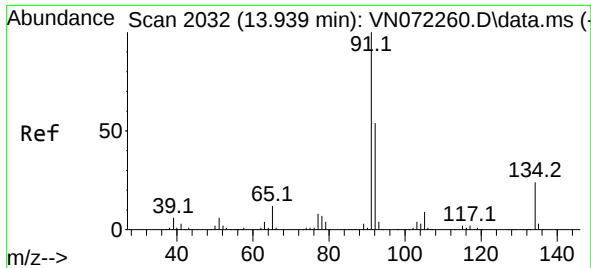
Tgt Ion:146 Resp: 65158
 Ion Ratio Lower Upper
 146 100
 111 43.5 20.0 60.0
 148 63.1 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 18.844 ug/l
 RT: 13.686 min Scan# 1989
 Delta R.T. -0.006 min
 Lab File: VN072309.D
 Acq: 03 May 2022 17:20

Tgt Ion:146 Resp: 64222
 Ion Ratio Lower Upper
 146 100
 111 42.1 19.1 57.1
 148 65.5 31.4 94.3

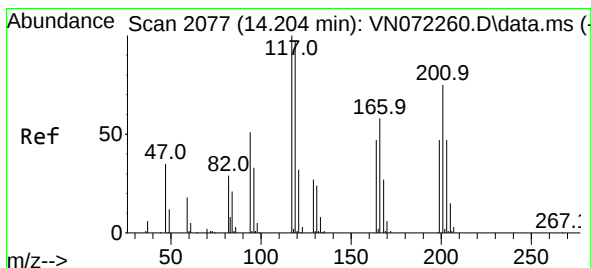
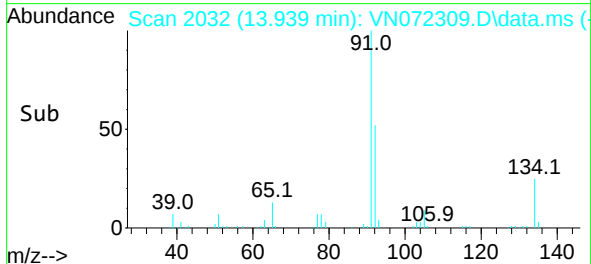
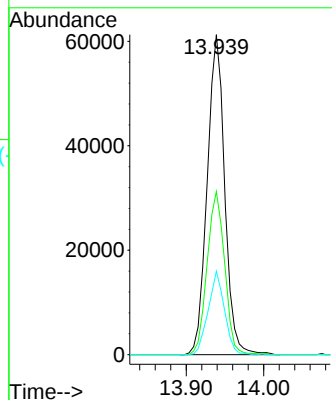
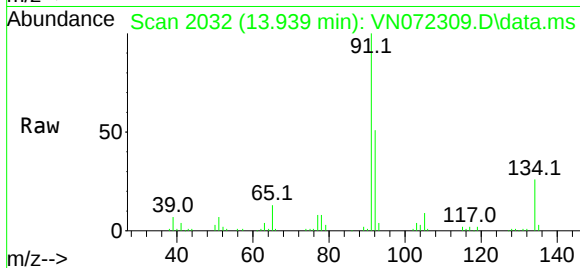




#89
n-Butylbenzene
Concen: 18.463 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

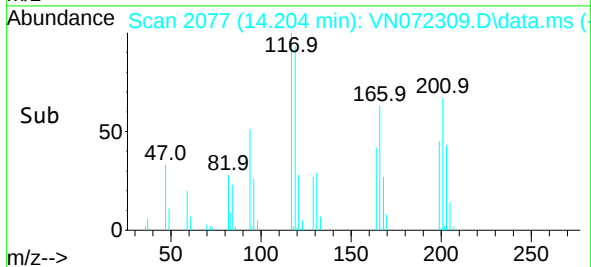
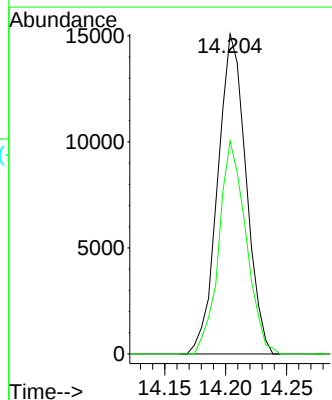
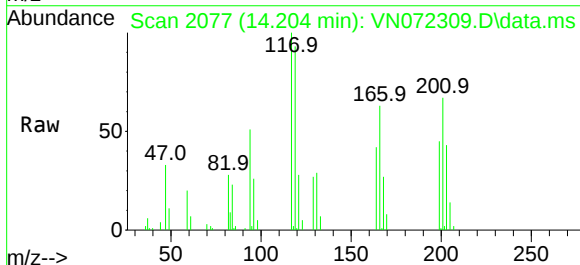
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

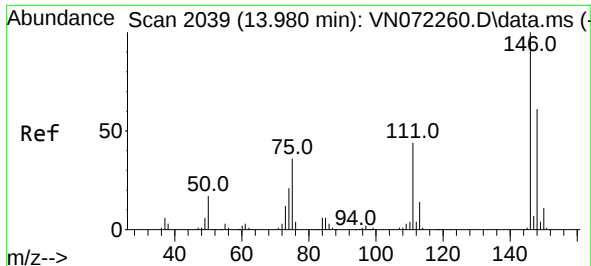
Tgt Ion:	91	Resp:	96236
Ion	Ratio	Lower	Upper
91	100		
92	50.9	26.9	80.7
134	24.2	13.6	40.8



#90
Hexachloroethane
Concen: 16.522 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion:	117	Resp:	24408
Ion	Ratio	Lower	Upper
117	100		
201	63.8	40.6	122.0

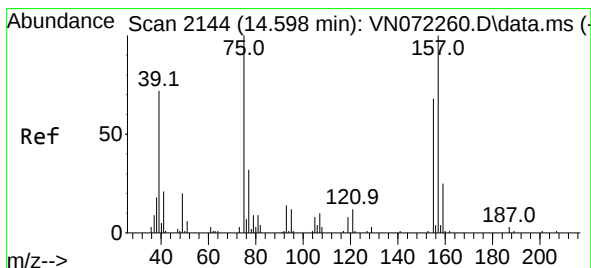
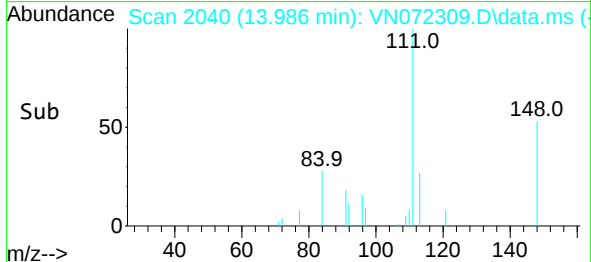
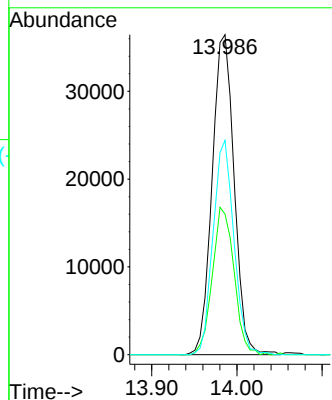
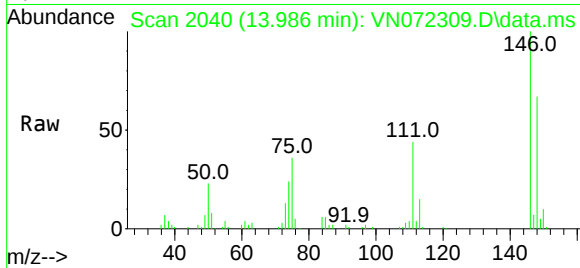




#91
1,2-Dichlorobenzene
Concen: 18.943 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

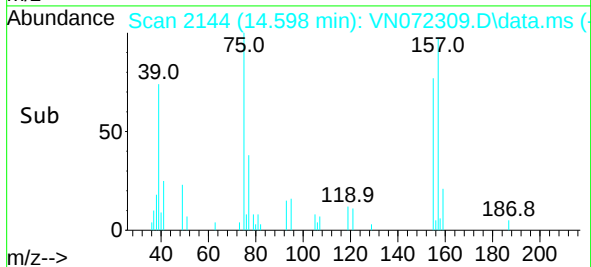
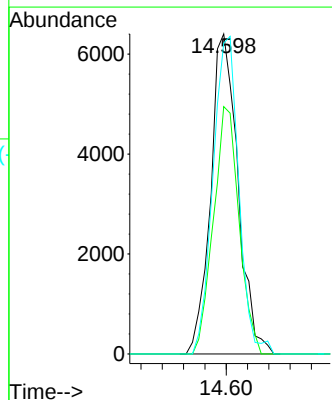
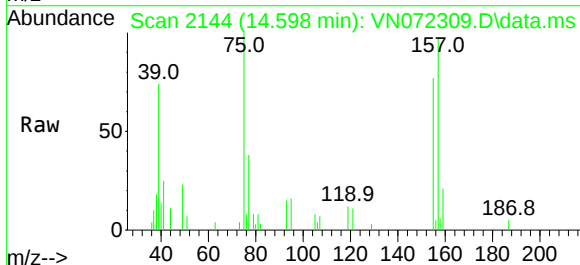
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

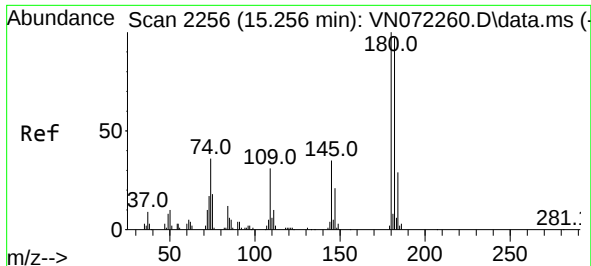
Tgt Ion:146 Resp: 65434
Ion Ratio Lower Upper
146 100
111 45.3 20.9 62.8
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.918 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 75 Resp: 11347
Ion Ratio Lower Upper
75 100
155 72.7 44.9 134.5
157 93.9 59.0 176.8

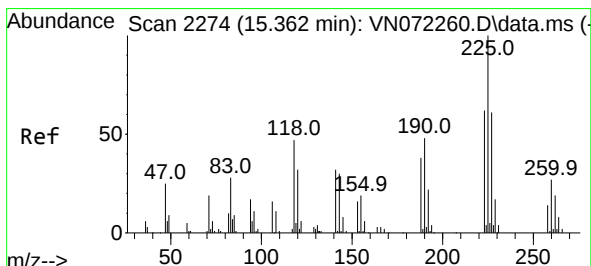
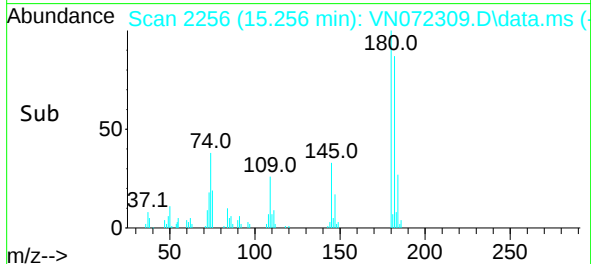
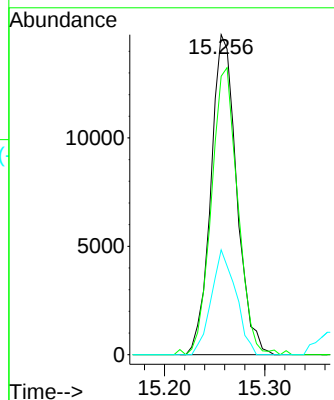
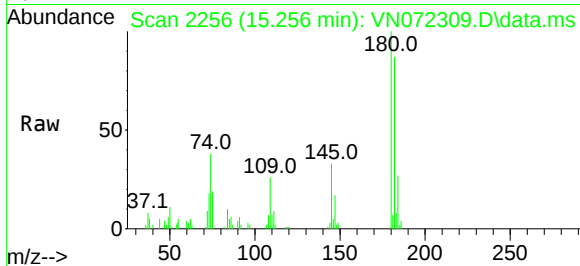




#93
1,2,4-Trichlorobenzene
Concen: 18.123 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

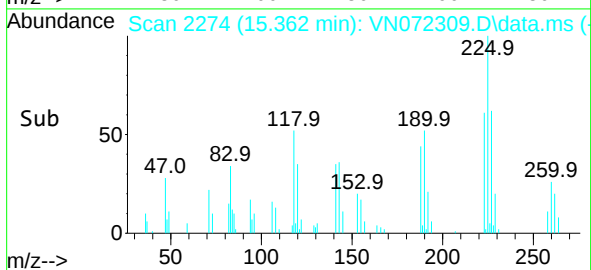
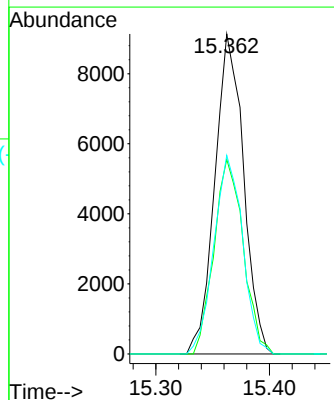
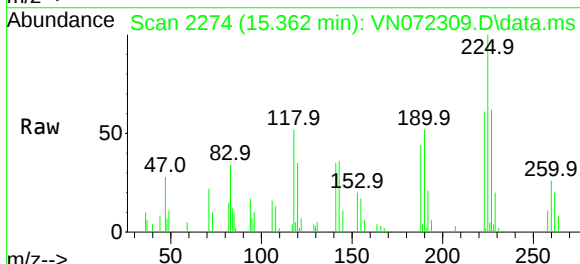
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

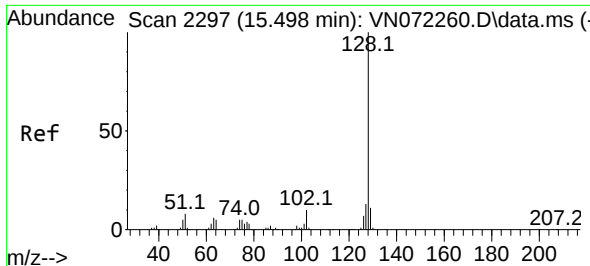
Tgt Ion:180 Resp: 26350
Ion Ratio Lower Upper
180 100
182 92.0 47.5 142.5
145 31.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 17.325 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion:225 Resp: 16036
Ion Ratio Lower Upper
225 100
223 62.0 32.4 97.2
227 62.1 31.8 95.4

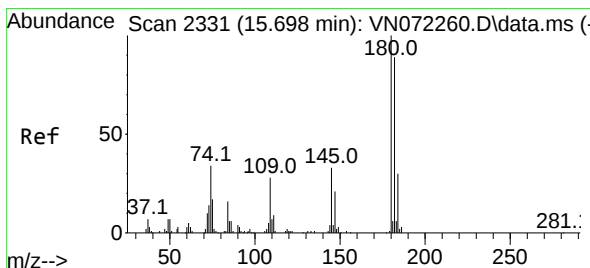
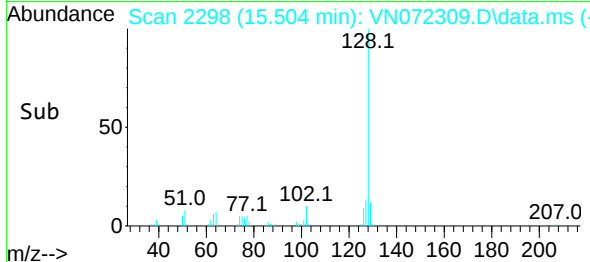
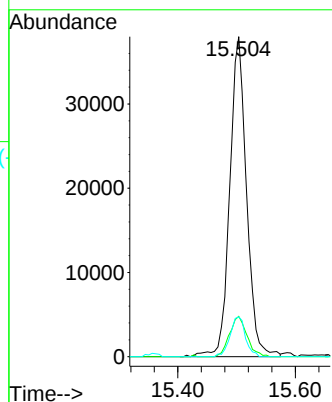
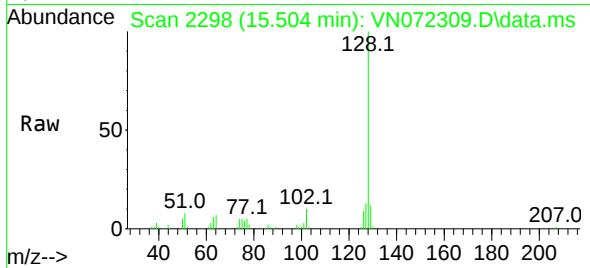




#95
Naphthalene
Concen: 17.128 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

Tgt Ion:128 Resp: 75368
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.813 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion:180 Resp: 25454
Ion Ratio Lower Upper
180 100
182 95.9 47.8 143.3
145 32.1 15.5 46.5

