

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072350.D
 Acq On : 06 May 2022 13:11
 Operator : JC\MD
 Sample : VN0506WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBS01

Quant Time: May 09 03:11:45 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	8.081	168	211368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	349739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	322623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	135135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	168103	51.804	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.600%	
35) Dibromofluoromethane	8.016	113	122754	54.837	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.680%	
50) Toluene-d8	10.439	98	461269	52.440	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.880%	
62) 4-Bromofluorobenzene	12.727	95	156396	53.568	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.140%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	42139	17.678	ug/l	99
3) Chloromethane	2.299	50	43350	15.752	ug/l	92
4) Vinyl Chloride	2.446	62	38758	16.289	ug/l	99
5) Bromomethane	2.840	94	22487	18.323	ug/l	96
6) Chloroethane	3.010	64	21578	14.880	ug/l	96
7) Trichlorofluoromethane	3.375	101	76757	18.465	ug/l	99
8) Diethyl Ether	3.828	74	29285	19.455	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.204	101	44512	20.385	ug/l	96
10) Methyl Iodide	4.416	142	46631	17.593	ug/l #	88
11) Tert butyl alcohol	5.363	59	53277	99.908	ug/l #	86
12) 1,1-Dichloroethene	4.187	96	36690	18.175	ug/l	94
13) Acrolein	4.034	56	24953	46.498	ug/l	99
14) Allyl chloride	4.840	41	71756	17.119	ug/l	95
15) Acrylonitrile	5.551	53	148597	92.342	ug/l	97
16) Acetone	4.287	43	130797	93.491	ug/l	96
17) Carbon Disulfide	4.534	76	74818	16.001	ug/l	97
18) Methyl Acetate	4.851	43	78787	20.121	ug/l	90
19) Methyl tert-butyl Ether	5.610	73	155273	19.622	ug/l	100
20) Methylene Chloride	5.093	84	49706	18.535	ug/l	91
21) trans-1,2-Dichloroethene	5.604	96	38948	17.496	ug/l	96
22) Diisopropyl ether	6.492	45	170262	19.721	ug/l	95
23) Vinyl Acetate	6.428	43	695096	95.863	ug/l	95
24) 1,1-Dichloroethane	6.387	63	91061	18.856	ug/l	99
25) 2-Butanone	7.328	43	204223	91.659	ug/l	91
26) 2,2-Dichloropropane	7.322	77	76117	20.178	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	51404	18.942	ug/l	94
28) Bromochloromethane	7.657	49	43086	19.925	ug/l	83
29) Tetrahydrofuran	7.681	42	137731	94.194	ug/l	89
30) Chloroform	7.816	83	92109	18.996	ug/l	99
31) Cyclohexane	8.092	56	71632	16.521	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	82377	19.964	ug/l	98
36) 1,1-Dichloropropene	8.216	75	62043	19.041	ug/l	96
37) Ethyl Acetate	7.410	43	86198	19.920	ug/l	96
38) Carbon Tetrachloride	8.204	117	68884	19.739	ug/l	99
39) Methylcyclohexane	9.457	83	66384	18.216	ug/l	95
40) Benzene	8.457	78	194682	19.263	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	37590	17.172	ug/l	94
42) 1,2-Dichloroethane	8.528	62	77382	19.999	ug/l	98
43) Isopropyl Acetate	8.557	43	127252	19.231	ug/l	95
44) Trichloroethene	9.216	130	46817	19.913	ug/l	93
45) 1,2-Dichloropropane	9.486	63	53401	19.554	ug/l	99
46) Dibromomethane	9.575	93	34777	20.328	ug/l	94
47) Bromodichloromethane	9.763	83	75219	20.954	ug/l #	98
48) Methyl methacrylate	9.557	41	60622	21.209	ug/l	92
49) 1,4-Dioxane	9.563	88	21504	428.287	ug/l #	88
51) 4-Methyl-2-Pentanone	10.327	43	413792	101.351	ug/l	93
52) Toluene	10.504	92	122529	20.280	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	74319	20.596	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	79794	20.447	ug/l #	88
55) 1,1,2-Trichloroethane	10.898	97	51437	20.304	ug/l	97
56) Ethyl methacrylate	10.757	69	77814	19.074	ug/l	91
57) 1,3-Dichloropropane	11.039	76	90121	20.272	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.039	63	88110	86.313	ug/l	94
59) 2-Hexanone	11.080	43	291745	101.422	ug/l	92
60) Dibromochloromethane	11.233	129	56972	21.992	ug/l	99
61) 1,2-Dibromoethane	11.339	107	51011	20.474	ug/l	100
64) Tetrachloroethene	10.969	164	41966	21.610	ug/l	94
65) Chlorobenzene	11.769	112	127771	19.601	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.839	131	52126	21.222	ug/l	99
67) Ethyl Benzene	11.839	91	227269	19.992	ug/l	96
68) m/p-Xylenes	11.951	106	174781	41.403	ug/l	95
69) o-Xylene	12.274	106	86033	21.022	ug/l	95
70) Styrene	12.292	104	135424	21.008	ug/l	98
71) Bromoform	12.451	173	41212	22.559	ug/l #	97
73) Isopropylbenzene	12.574	105	223653	18.739	ug/l	100
74) N-amyl acetate	12.386	43	80104	17.914	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.821	83	80492	19.335	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	95481	31.441	ug/l	49
77) Bromobenzene	12.857	156	51297	18.175	ug/l	89
78) n-propylbenzene	12.916	91	245759	18.691	ug/l	99
79) 2-Chlorotoluene	13.004	91	160054	18.533	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	186432	18.756	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	21008	17.975	ug/l	87
82) 4-Chlorotoluene	13.104	91	145853	18.142	ug/l	99
83) tert-Butylbenzene	13.321	119	164849	18.889	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	179985	18.715	ug/l	98
85) sec-Butylbenzene	13.498	105	219087	19.256	ug/l	100
86) p-Isopropyltoluene	13.610	119	173902	19.605	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	92190	20.181	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	87587	19.716	ug/l	96
89) n-Butylbenzene	13.939	91	126554	18.626	ug/l	97
90) Hexachloroethane	14.204	117	34161	17.741	ug/l	87
91) 1,2-Dichlorobenzene	13.986	146	92585	20.563	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	14500	17.566	ug/l	87
93) 1,2,4-Trichlorobenzene	15.262	180	35747	18.763	ug/l	97
94) Hexachlorobutadiene	15.368	225	24328	20.164	ug/l	98
95) Naphthalene	15.504	128	92577	16.389	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	35013	18.650	ug/l	97

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Response via : Initial Calibration

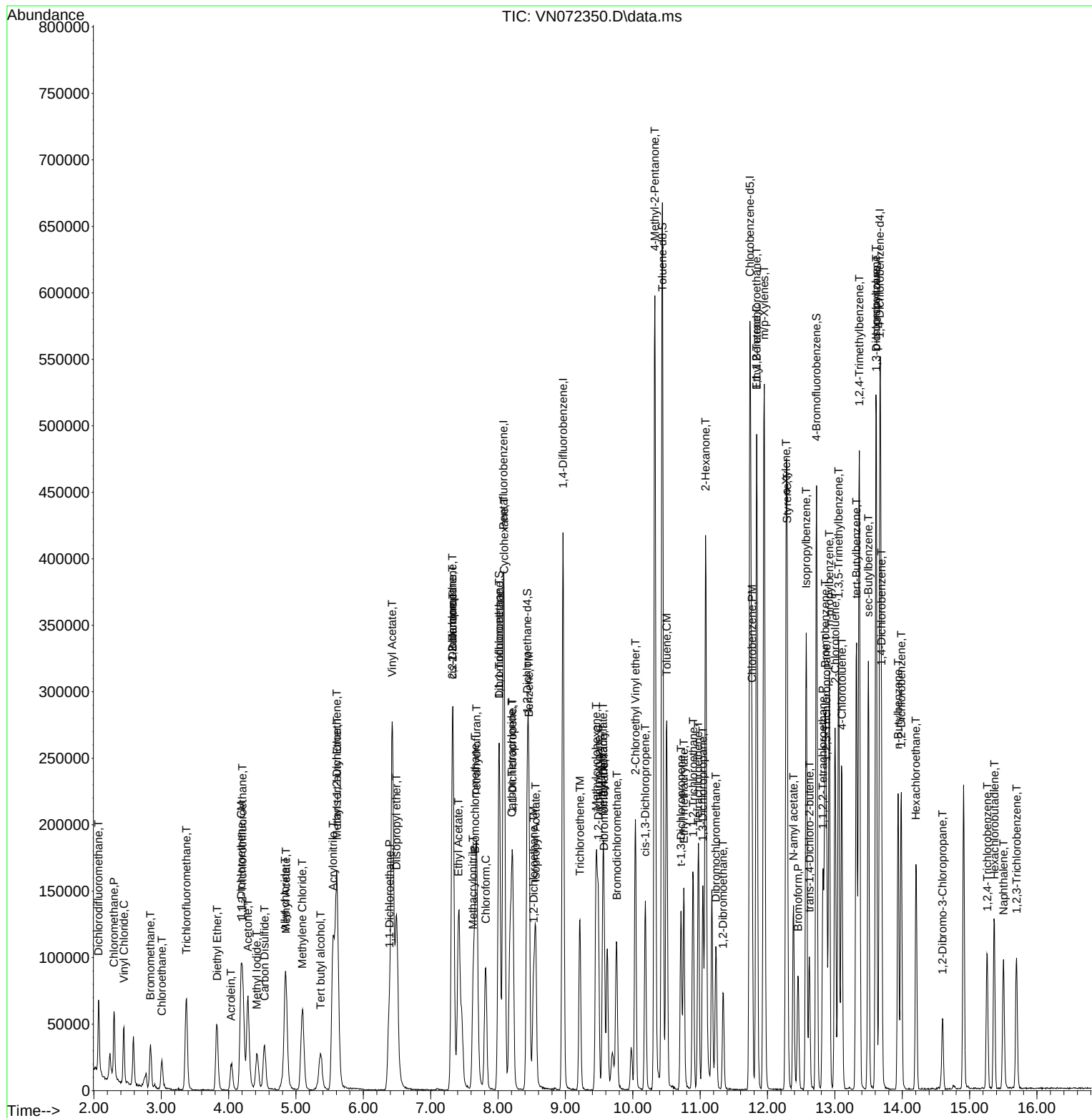
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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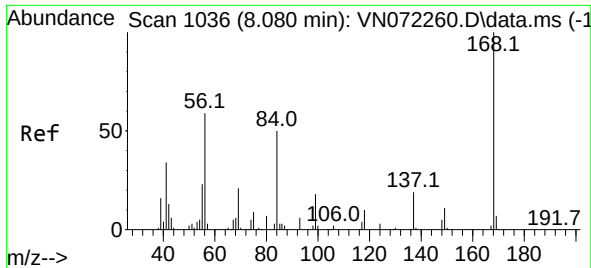
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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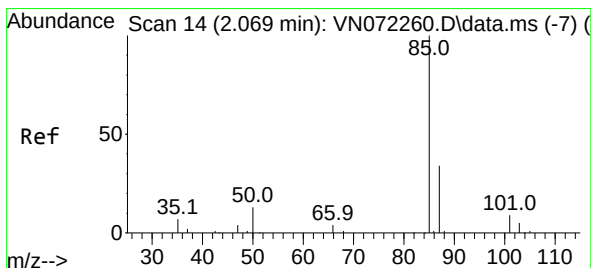
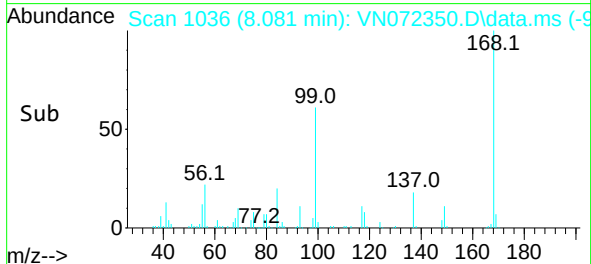
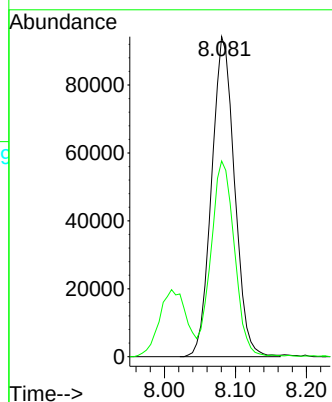
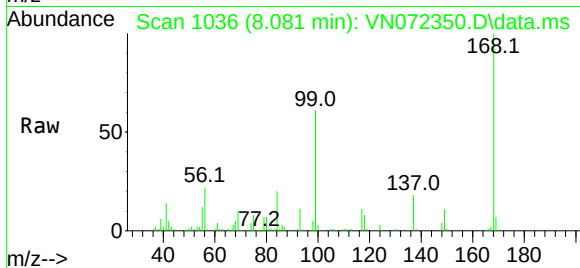




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 11
Delta R.T. -0.000 min
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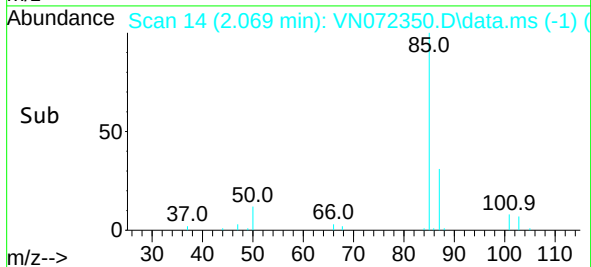
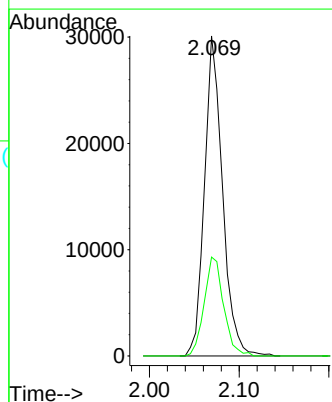
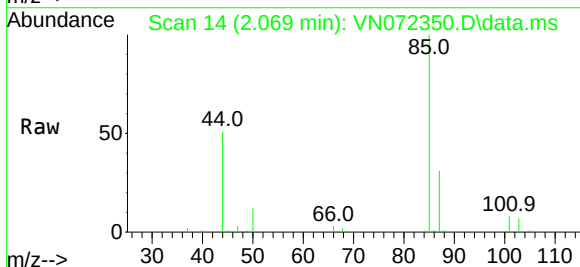
Instrument :
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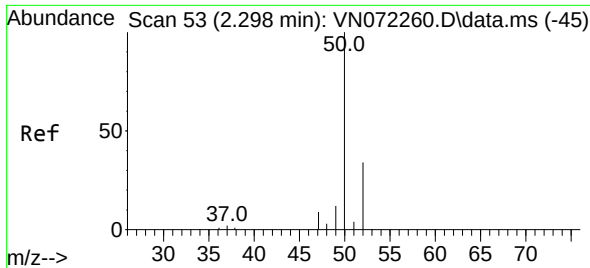
Tgt Ion:168 Resp: 211368
Ion Ratio Lower Upper
168 100
99 60.8 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 17.678 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 85 Resp: 42139
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.1

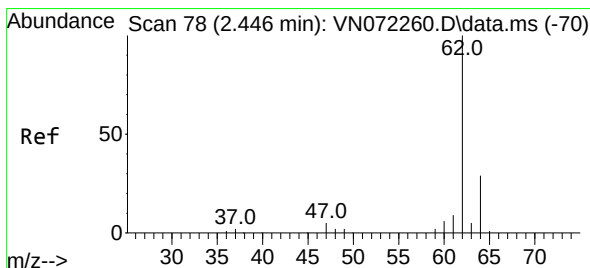
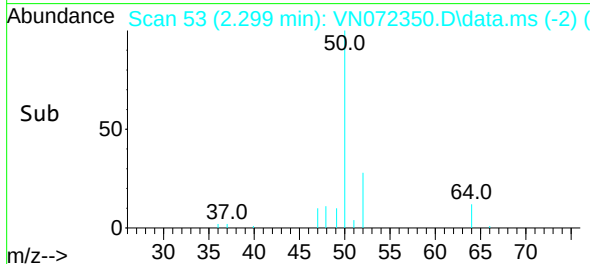
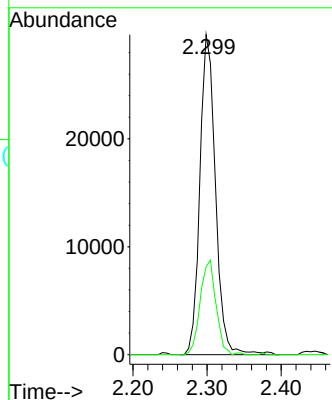
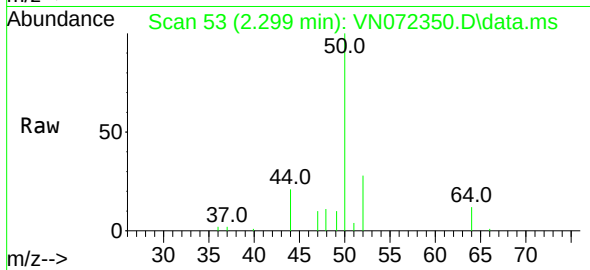




#3
Chloromethane
Concen: 15.752 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

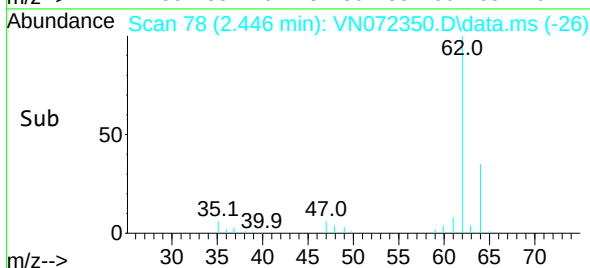
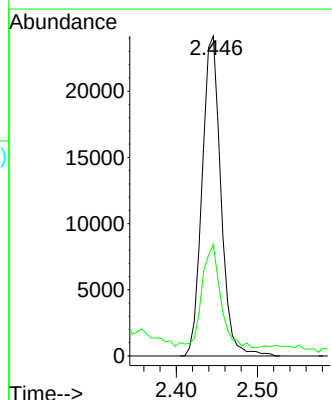
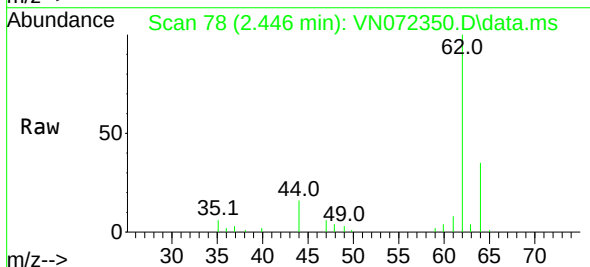
Instrument :
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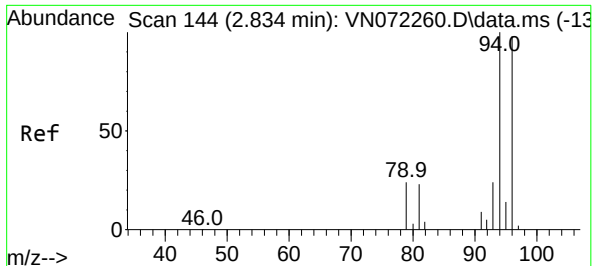
Tgt Ion: 50 Resp: 43350
Ion Ratio Lower Upper
50 100
52 27.5 25.7 38.5



#4
Vinyl Chloride
Concen: 16.289 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 62 Resp: 38758
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4

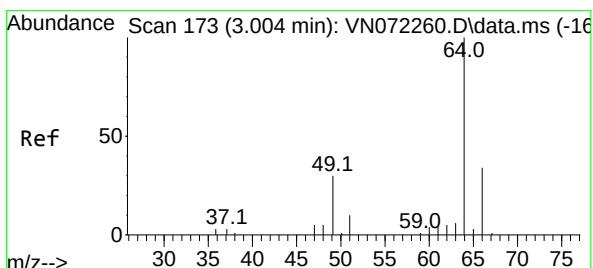
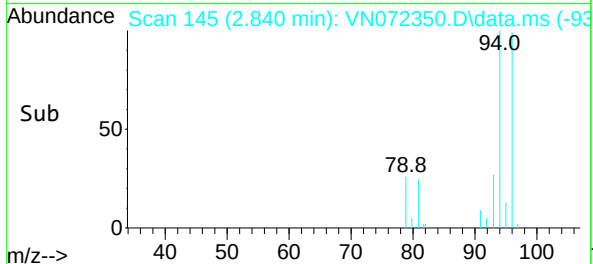
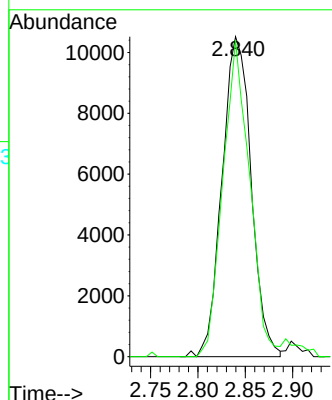
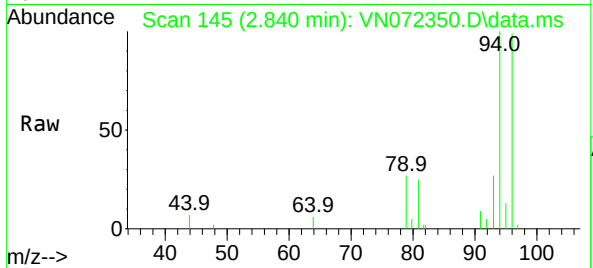




#5
Bromomethane
Concen: 18.323 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN072350.D
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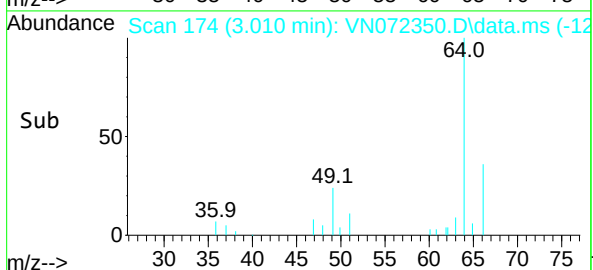
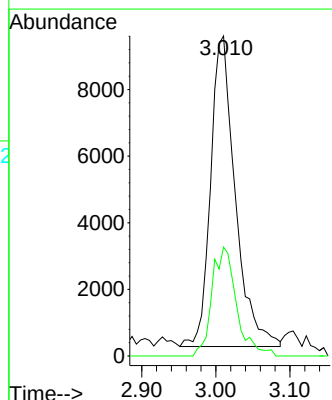
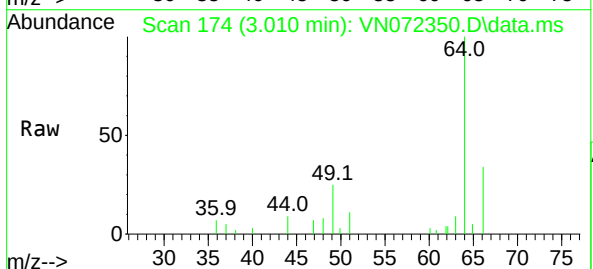
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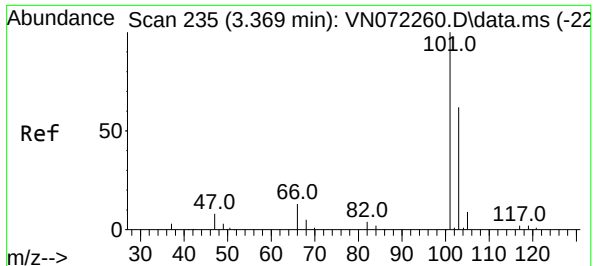
Tgt Ion: 94 Resp: 22487
Ion Ratio Lower Upper
94 100
96 98.9 76.0 114.0



#6
Chloroethane
Concen: 14.880 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 64 Resp: 21578
Ion Ratio Lower Upper
64 100
66 35.1 26.2 39.4

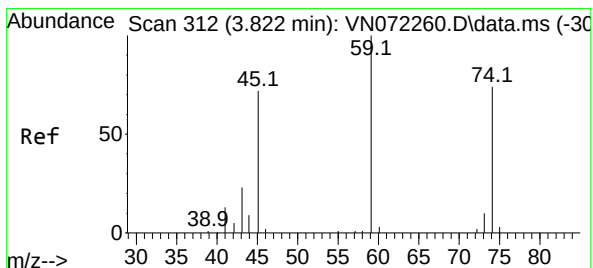
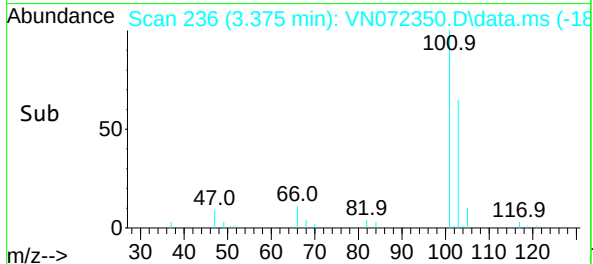
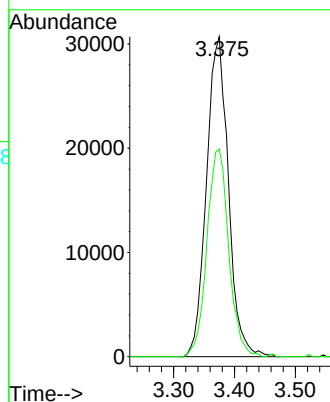
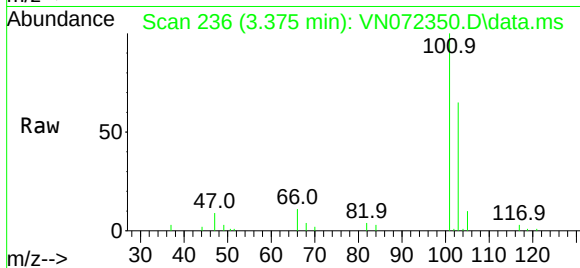




#7
 Trichlorofluoromethane
 Concen: 18.465 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072350.D
 Acq: 06 May 2022 13:11

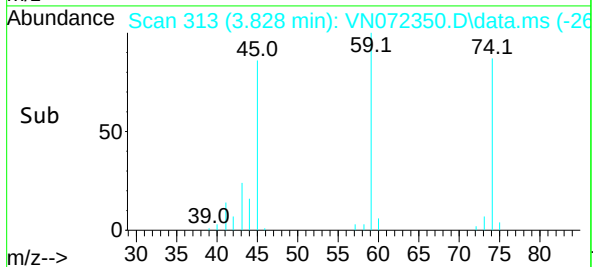
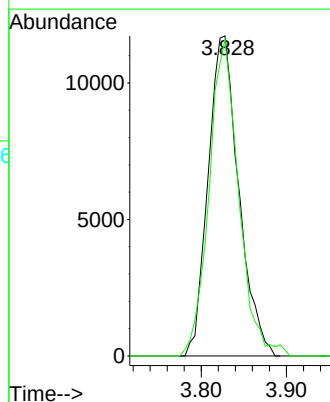
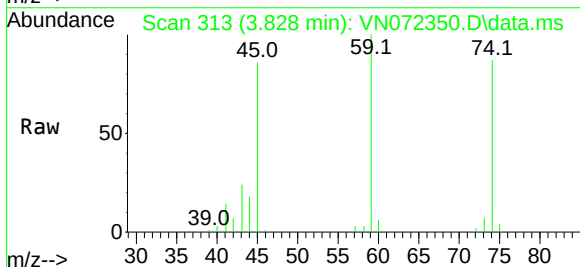
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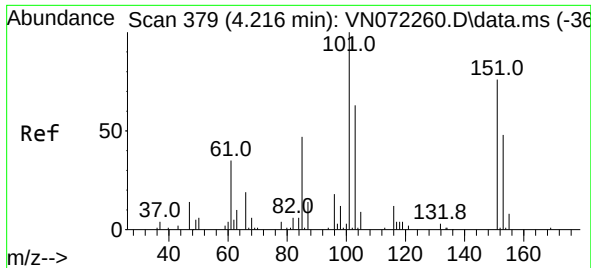
Tgt Ion:101 Resp: 76757
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.455 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 29285
 Ion Ratio Lower Upper
 74 100
 45 95.5 42.9 128.5

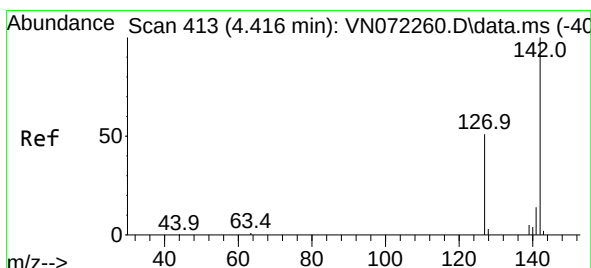
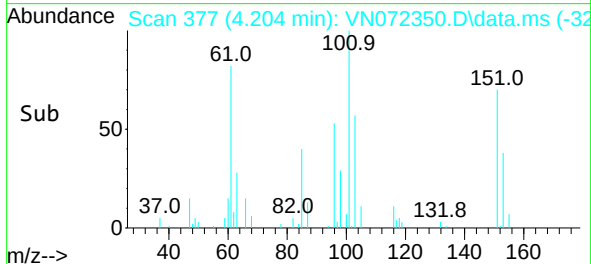
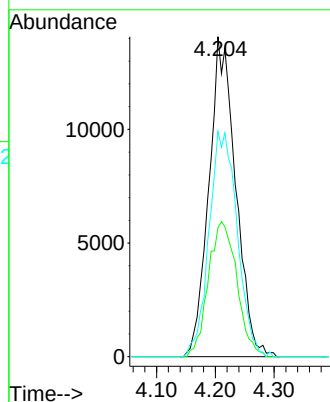
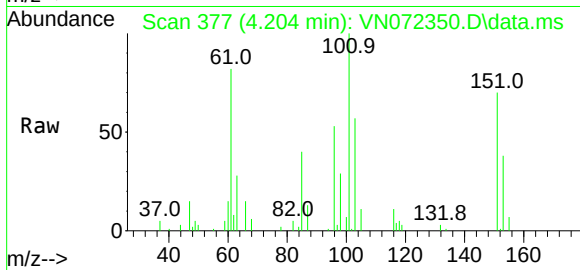




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.385 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

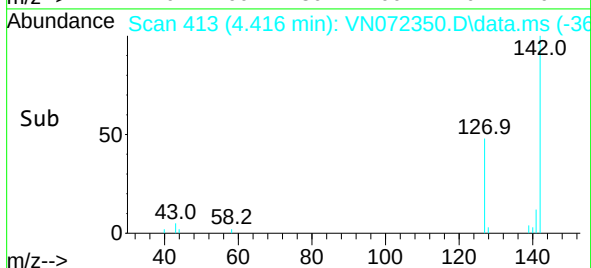
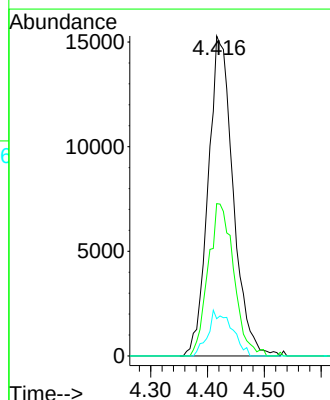
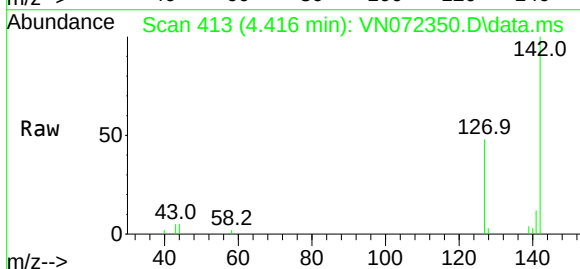
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

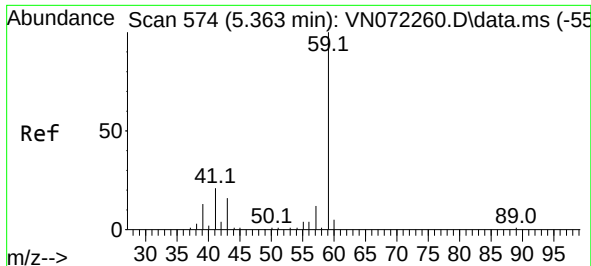
Tgt Ion:101 Resp: 44512
Ion Ratio Lower Upper
101 100
85 44.9 34.7 52.1
151 74.3 63.0 94.4



#10
Methyl Iodide
Concen: 17.593 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion:142 Resp: 46631
Ion Ratio Lower Upper
142 100
127 48.8 31.3 46.9#
141 13.5 11.2 16.8

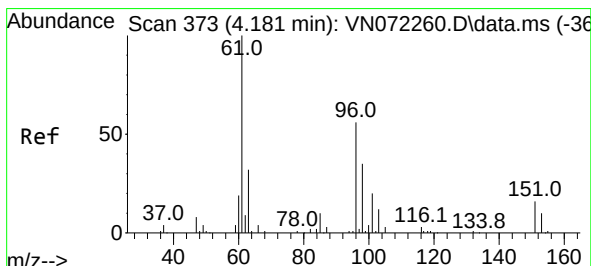
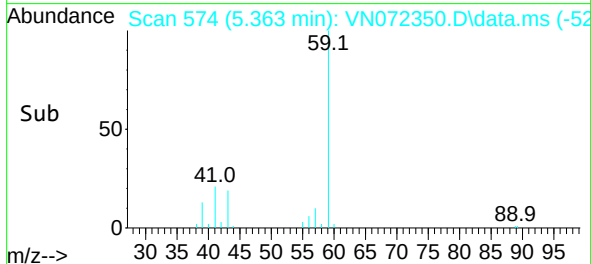
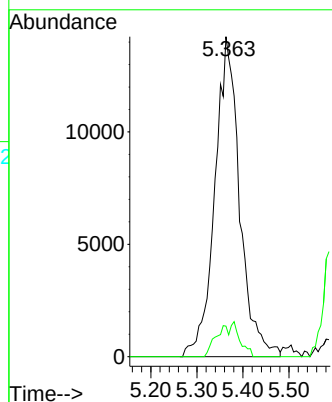
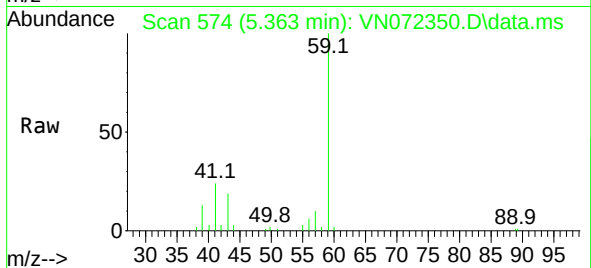




#11
Tert butyl alcohol
Concen: 99.908 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

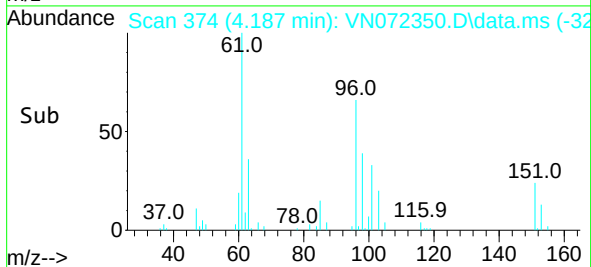
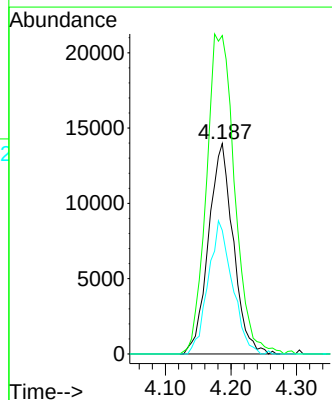
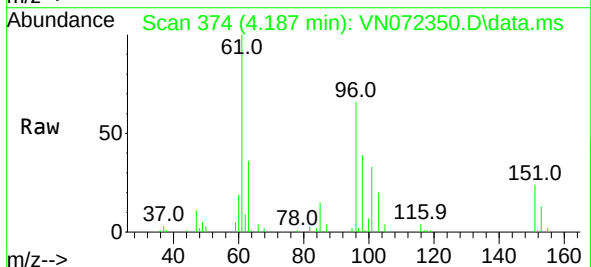
Instrument :
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ClientSampleId :
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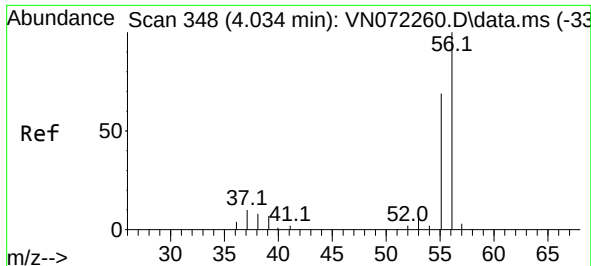
Tgt Ion: 59 Resp: 53277
Ion Ratio Lower Upper
59 100
57 5.3 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 18.175 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 96 Resp: 36690
Ion Ratio Lower Upper
96 100
61 151.3 127.6 191.4
98 58.7 51.2 76.8

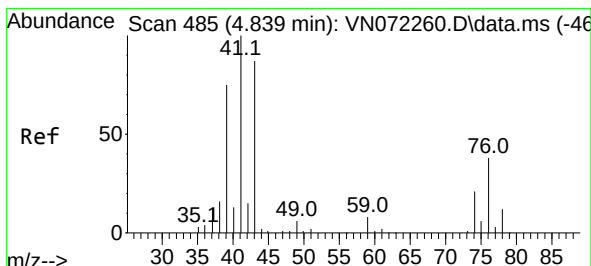
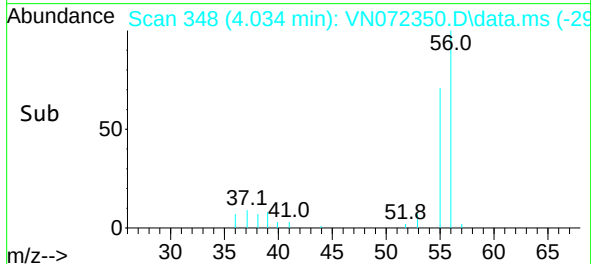
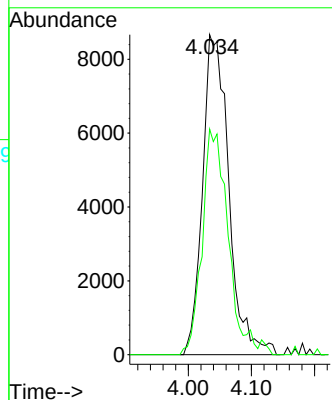
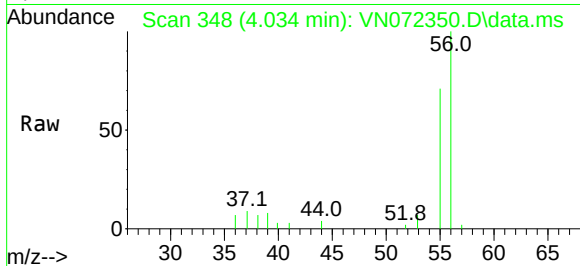




#13
Acrolein
Concen: 46.498 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

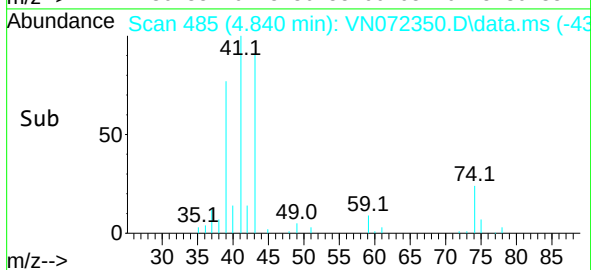
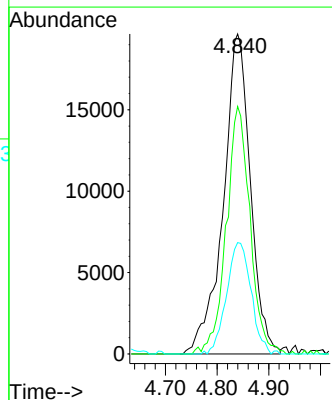
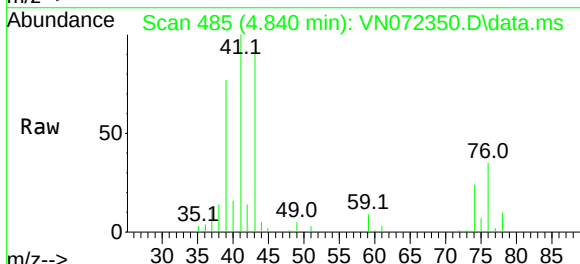
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

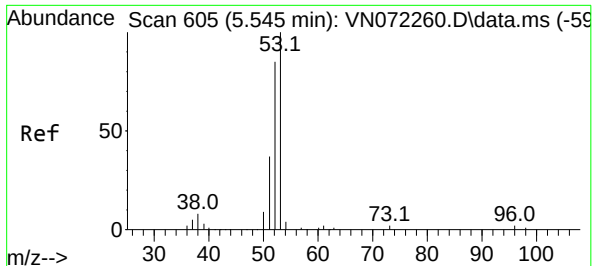
Tgt Ion: 56 Resp: 24953
Ion Ratio Lower Upper
56 100
55 69.2 54.8 82.2



#14
Allyl chloride
Concen: 17.119 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 41 Resp: 71756
Ion Ratio Lower Upper
41 100
39 67.6 53.2 79.8
76 31.3 29.9 44.9

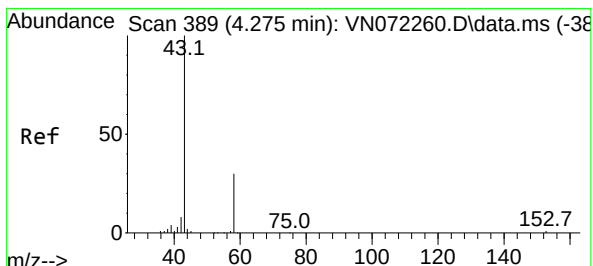
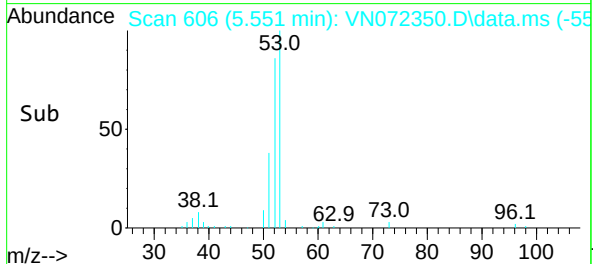
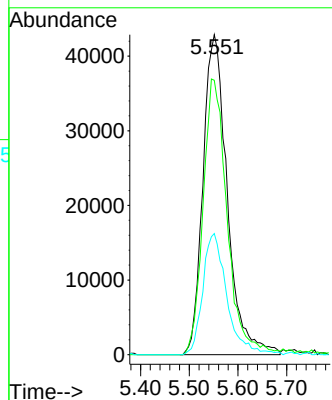
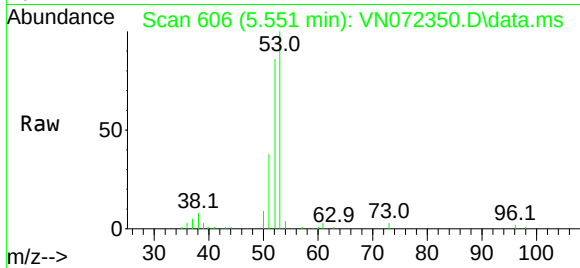




#15
Acrylonitrile
Concen: 92.342 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

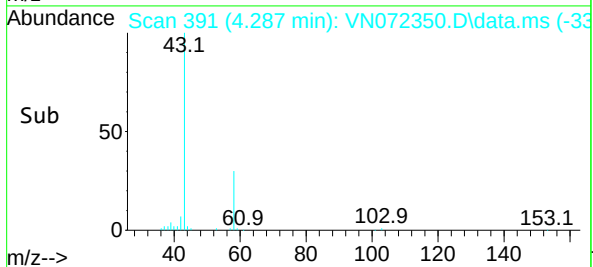
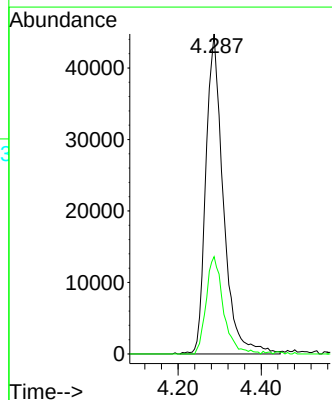
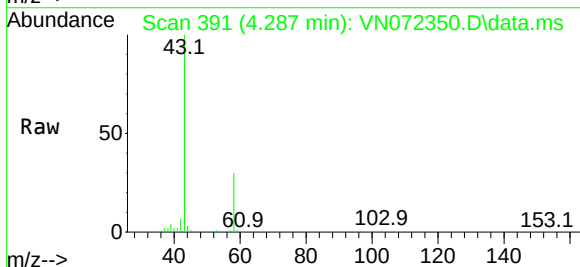
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

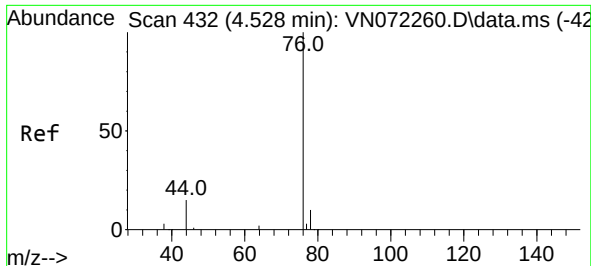
Tgt Ion: 53 Resp: 148597
Ion Ratio Lower Upper
53 100
52 85.1 66.4 99.6
51 37.7 28.5 42.7



#16
Acetone
Concen: 93.491 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 43 Resp: 130797
Ion Ratio Lower Upper
43 100
58 30.4 26.0 39.0

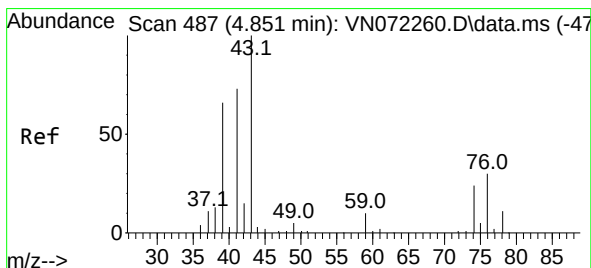
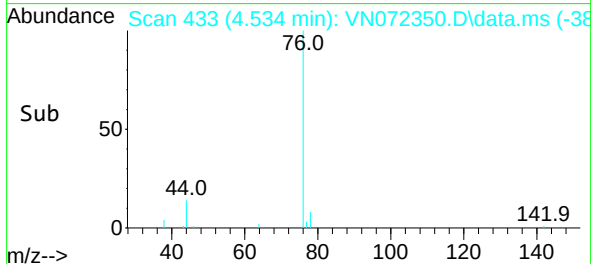
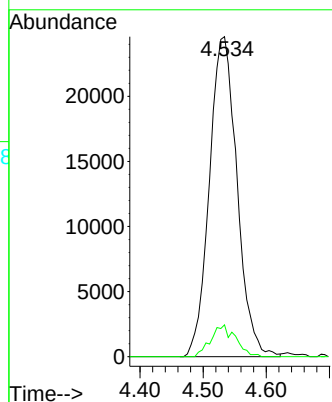
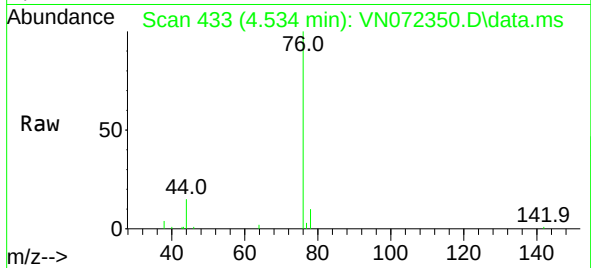




#17
Carbon Disulfide
Concen: 16.001 ug/l
RT: 4.534 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

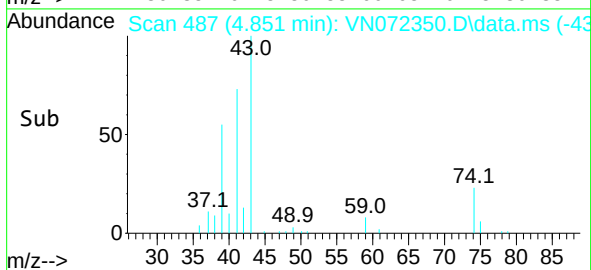
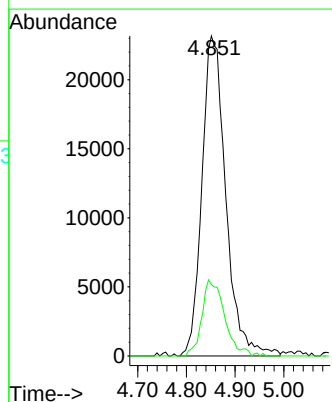
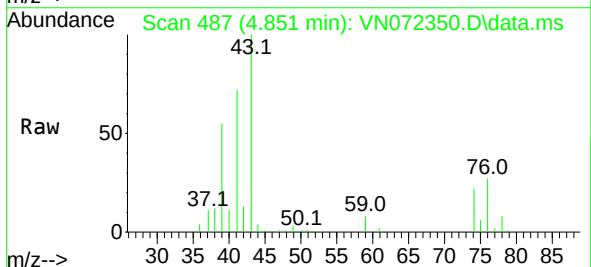
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

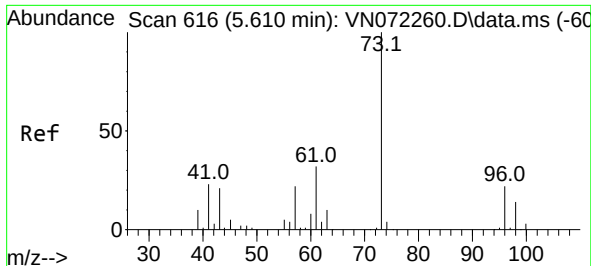
Tgt Ion: 76 Resp: 74818
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8



#18
Methyl Acetate
Concen: 20.121 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 43 Resp: 78787
Ion Ratio Lower Upper
43 100
74 21.8 21.6 32.4

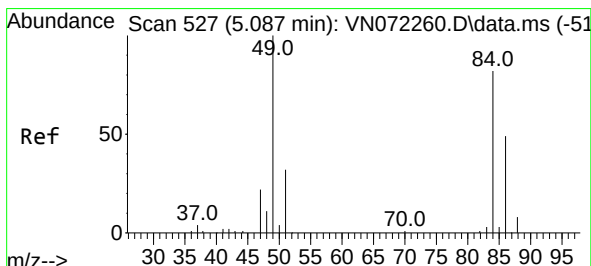
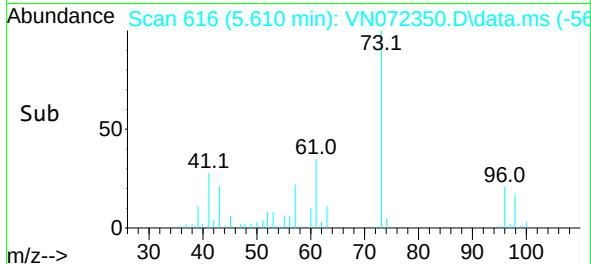
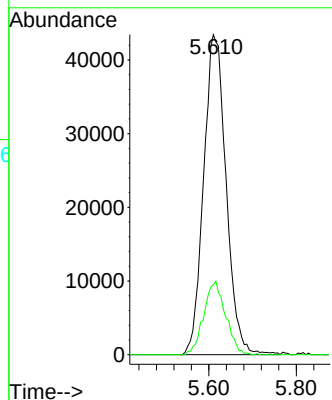
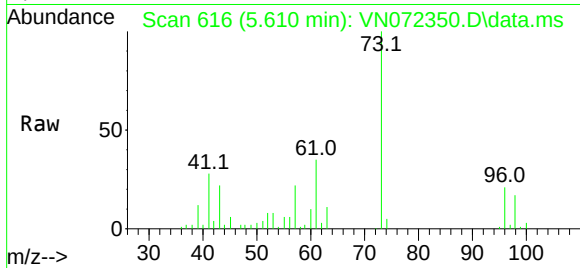




#19
Methyl tert-butyl Ether
Concen: 19.622 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

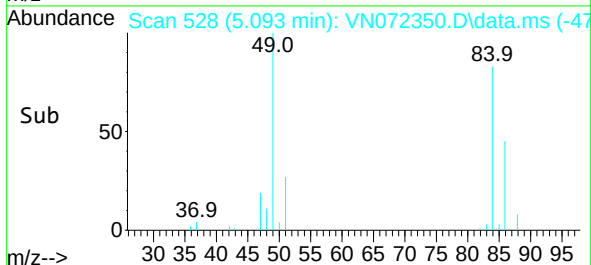
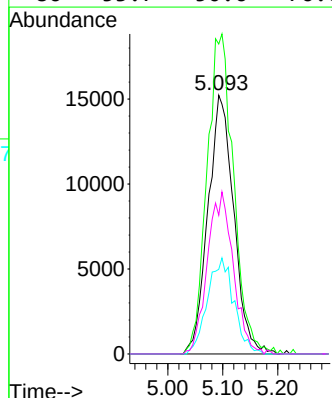
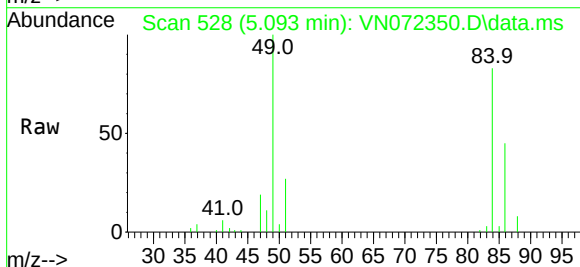
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

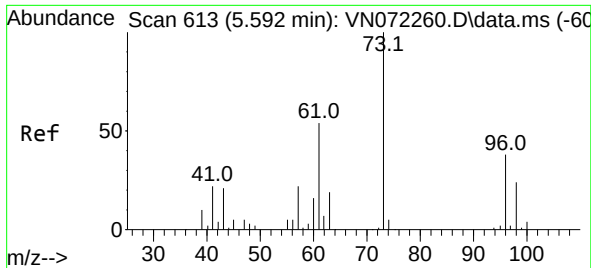
Tgt Ion: 73 Resp: 155273
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4



#20
Methylene Chloride
Concen: 18.535 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 84 Resp: 49706
Ion Ratio Lower Upper
84 100
49 119.8 88.3 132.5
51 32.7 28.2 42.2
86 53.7 50.6 76.0

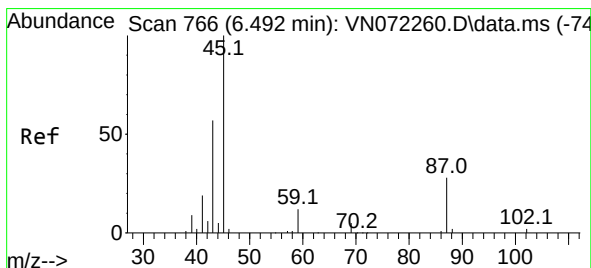
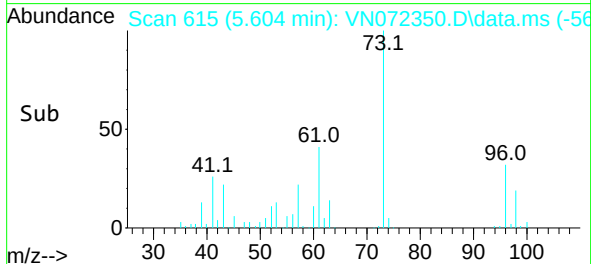
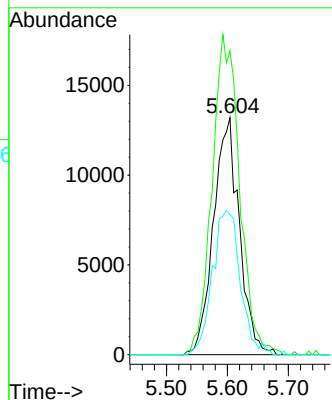
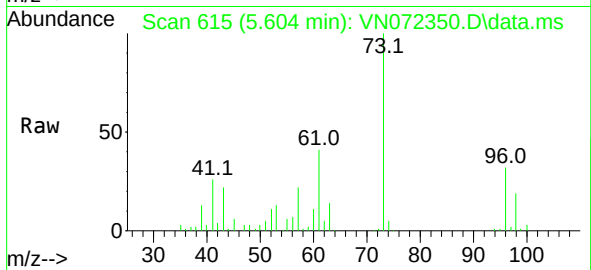




#21
trans-1,2-Dichloroethene
Concen: 17.496 ug/l
RT: 5.604 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

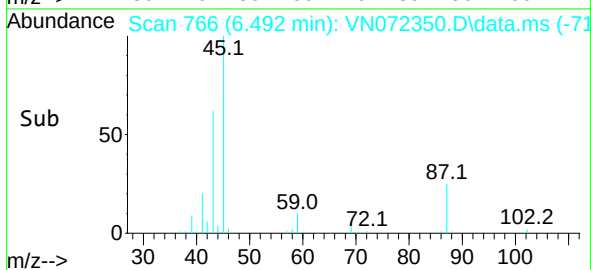
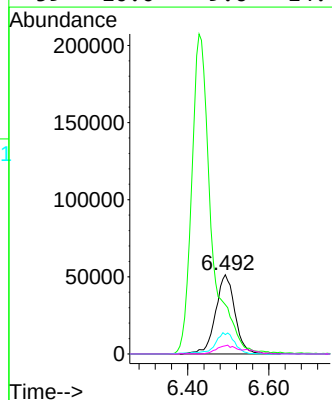
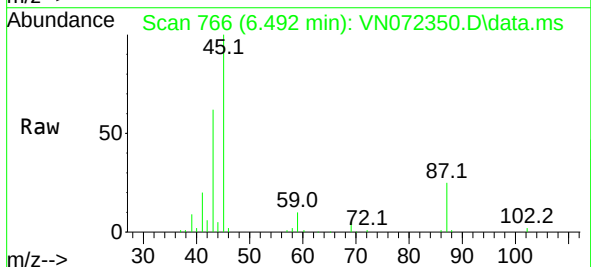
Instrument :
MSVOA_N
ClientSampleId :
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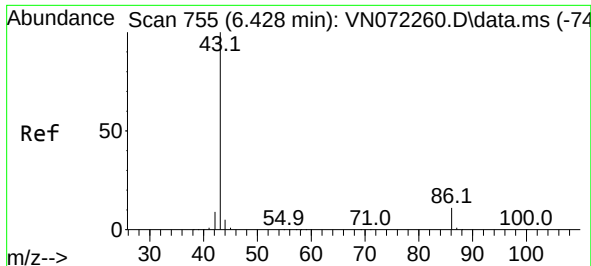
Tgt Ion: 96 Resp: 38948
Ion Ratio Lower Upper
96 100
61 128.1 105.8 158.8
98 59.2 50.3 75.5



#22
Diisopropyl ether
Concen: 19.721 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 45 Resp: 170262
Ion Ratio Lower Upper
45 100
43 59.9 46.6 70.0
87 24.5 24.3 36.5
59 10.0 9.6 14.4

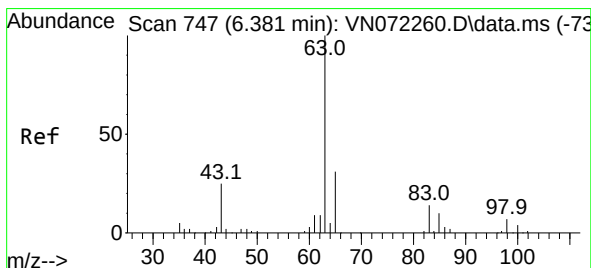
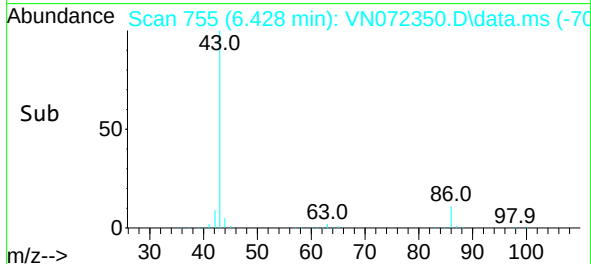
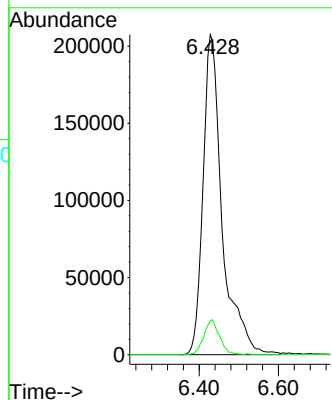
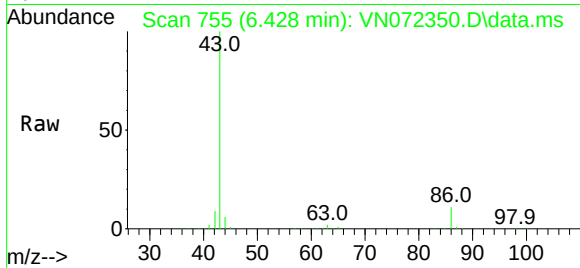




#23
 Vinyl Acetate
 Concen: 95.863 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072350.D
 Acq: 06 May 2022 13:11

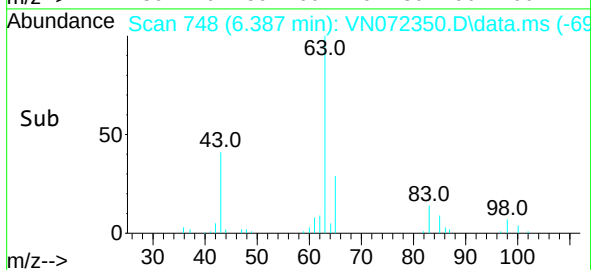
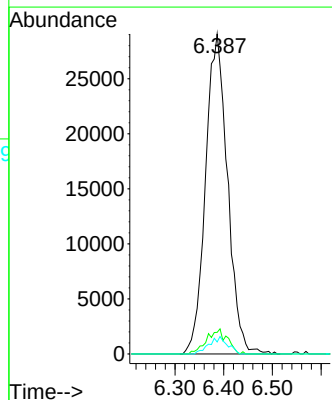
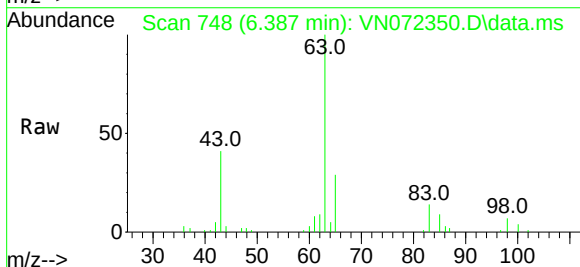
Instrument :
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 ClientSampleId :
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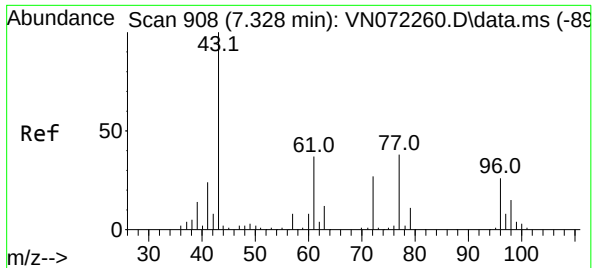
Tgt Ion: 43 Resp: 695096
 Ion Ratio Lower Upper
 43 100
 86 10.5 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 18.856 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072350.D
 Acq: 06 May 2022 13:11

Tgt Ion: 63 Resp: 91061
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.7 2.3 6.8

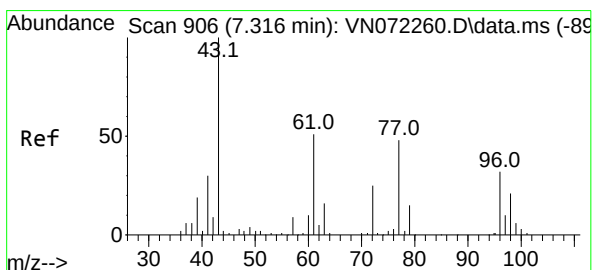
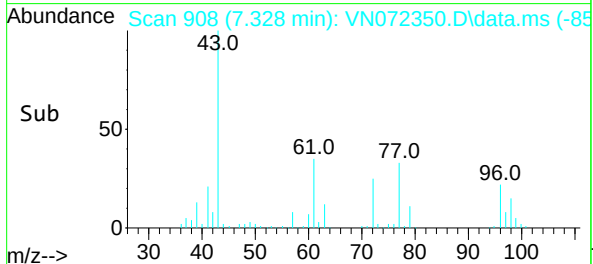
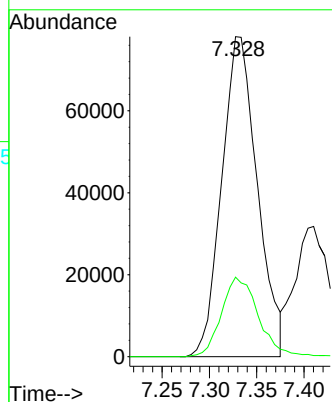
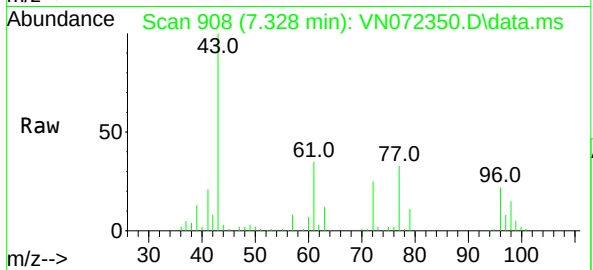




#25
2-Butanone
Concen: 91.659 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

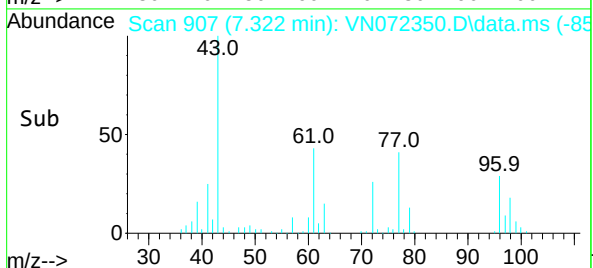
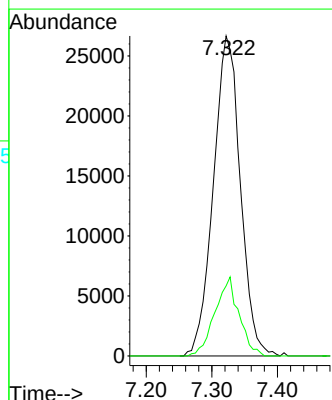
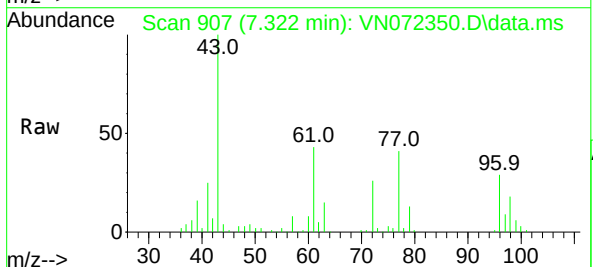
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ClientSampleId :
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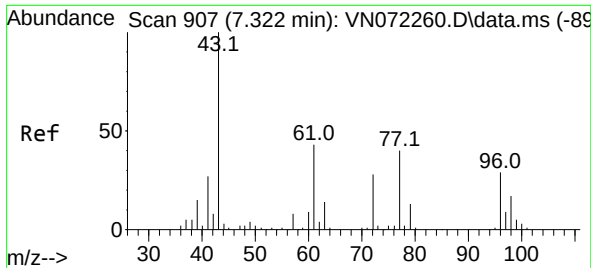
Tgt Ion: 43 Resp: 204223
Ion Ratio Lower Upper
43 100
72 24.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 20.178 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 77 Resp: 76117
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.2

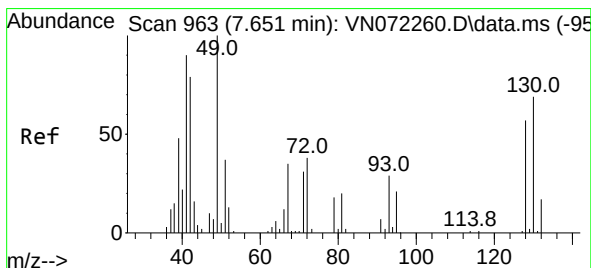
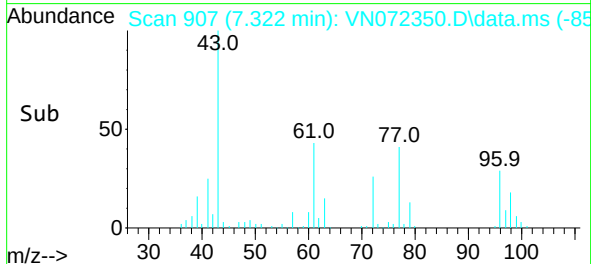
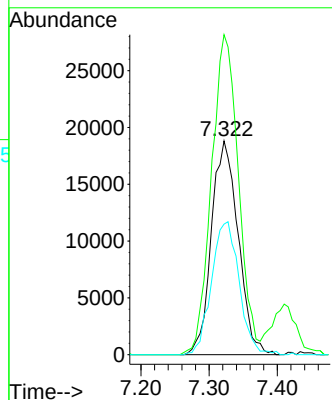
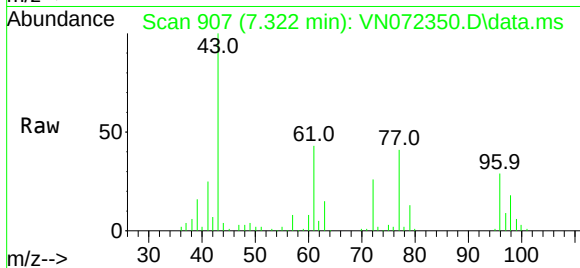




#27
 cis-1,2-Dichloroethene
 Concen: 18.942 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072350.D
 Acq: 06 May 2022 13:11

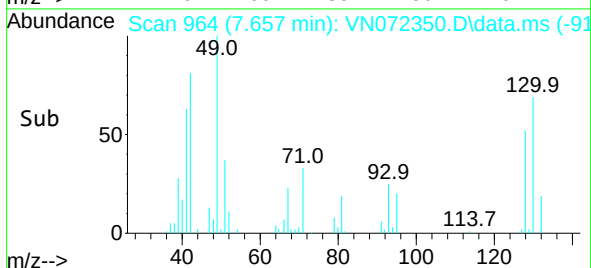
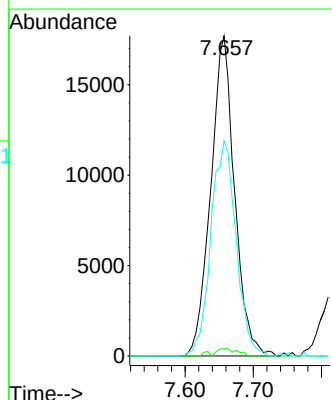
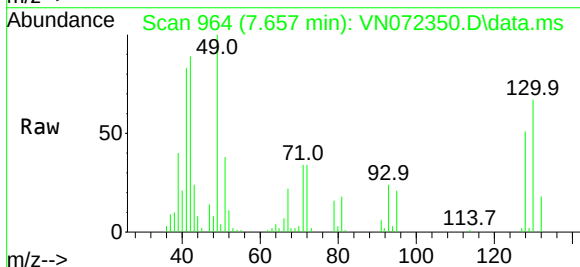
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBS01

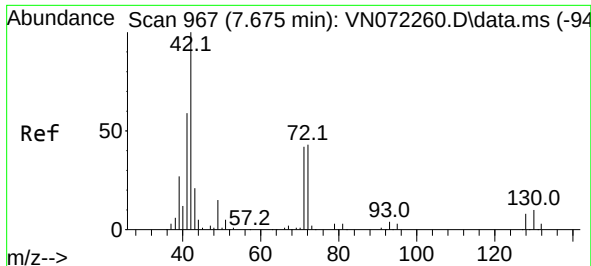
Tgt Ion:	96	Resp:	51404
Ion	Ratio	Lower	Upper
96	100		
61	150.5	0.0	280.6
98	64.4	0.0	128.4



#28
 Bromochloromethane
 Concen: 19.925 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN072350.D
 Acq: 06 May 2022 13:11

Tgt Ion:	49	Resp:	43086
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	71.0	69.7	104.5





#29

Tetrahydrofuran

Concen: 94.194 ug/l

RT: 7.681 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072350.D

Acq: 06 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBS01

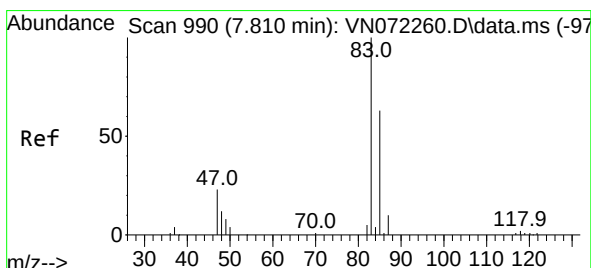
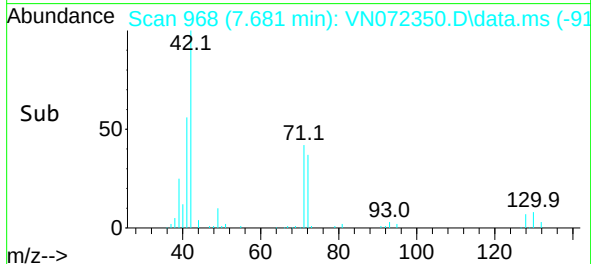
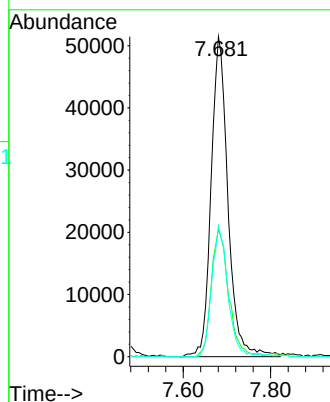
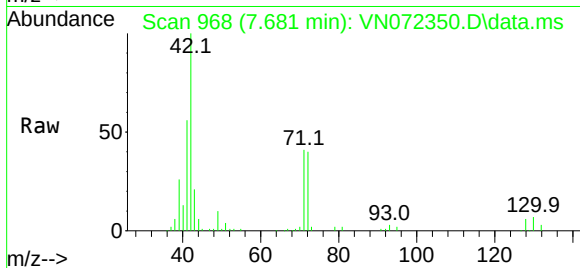
Tgt Ion: 42 Resp: 137731

Ion Ratio Lower Upper

42 100

72 41.1 39.7 59.5

71 38.9 36.6 55.0



#30

Chloroform

Concen: 18.996 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072350.D

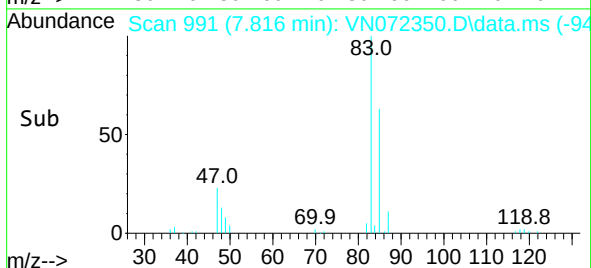
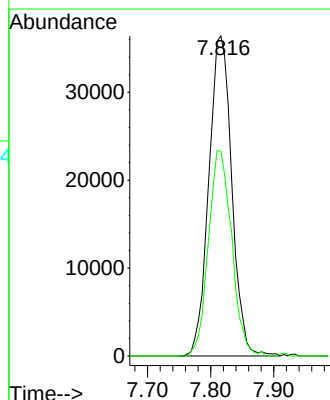
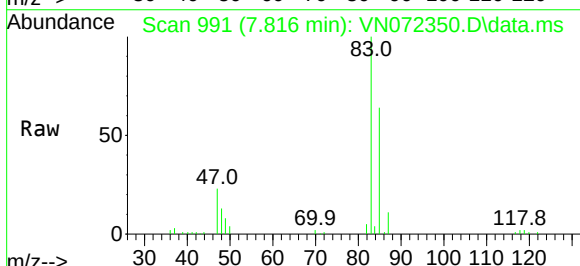
Acq: 06 May 2022 13:11

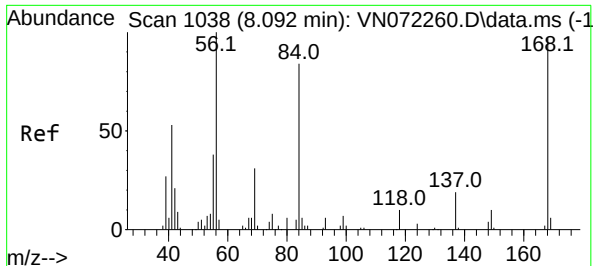
Tgt Ion: 83 Resp: 92109

Ion Ratio Lower Upper

83 100

85 64.1 51.8 77.8





#31

Cyclohexane

Concen: 16.521 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072350.D

Acq: 06 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBS01

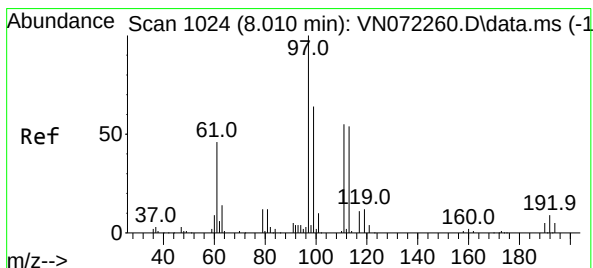
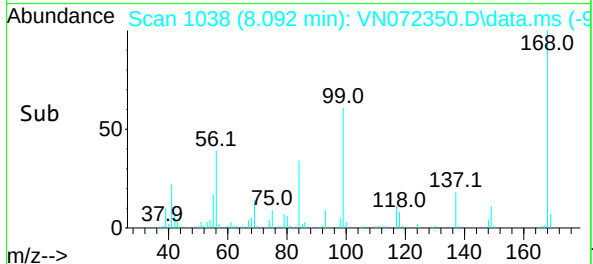
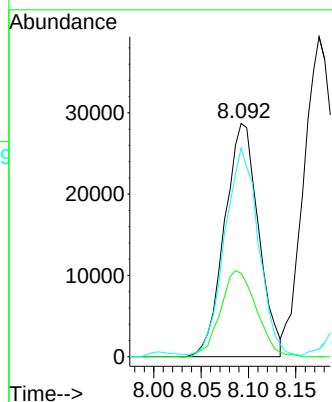
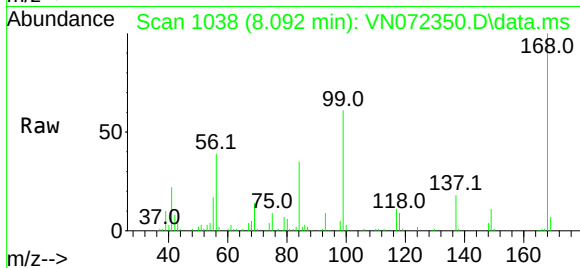
Tgt Ion: 56 Resp: 71632

Ion Ratio Lower Upper

56 100

69 35.7 27.8 41.8

84 88.4 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 19.964 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.006 min

Lab File: VN072350.D

Acq: 06 May 2022 13:11

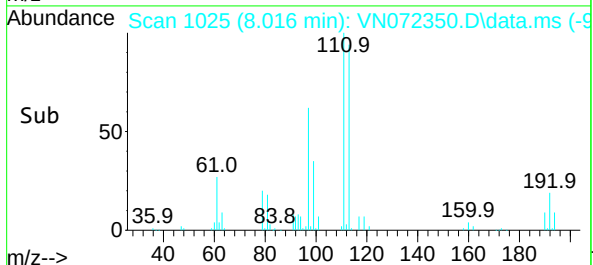
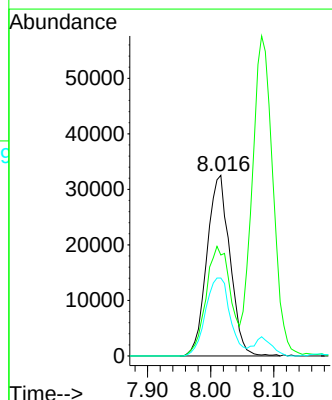
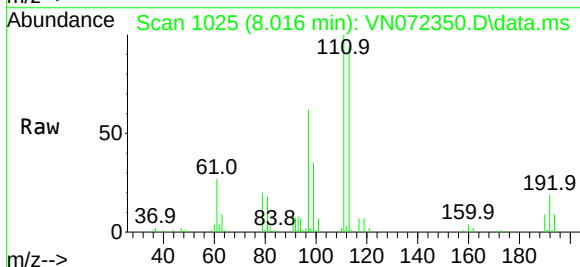
Tgt Ion: 97 Resp: 82377

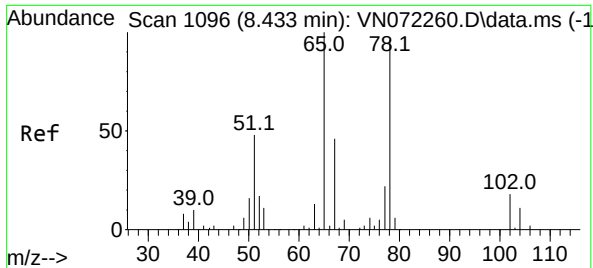
Ion Ratio Lower Upper

97 100

99 64.5 50.6 76.0

61 46.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.804 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072350.D

Acq: 06 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

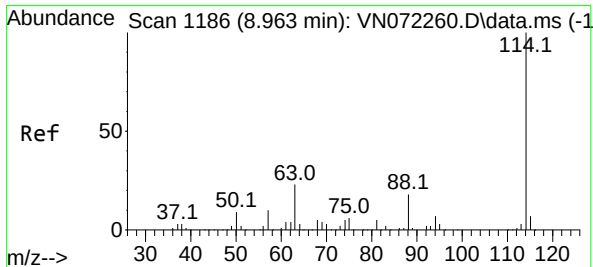
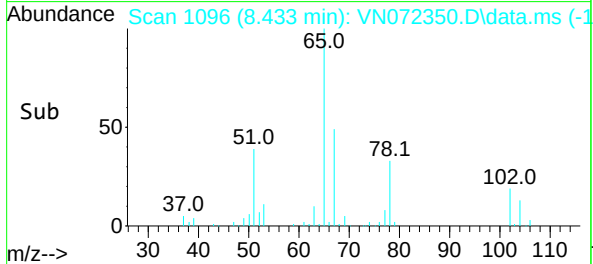
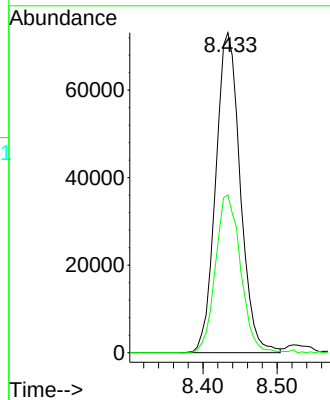
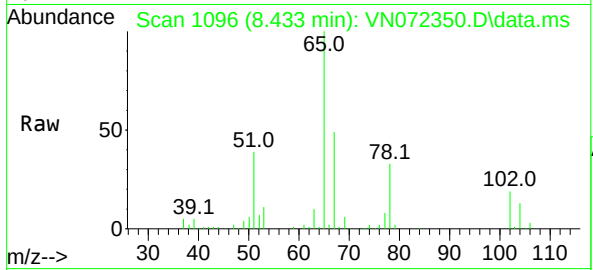
VN0506WBS01

Tgt Ion: 65 Resp: 168103

Ion Ratio Lower Upper

65 100

67 50.4 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: VN072350.D

Acq: 06 May 2022 13:11

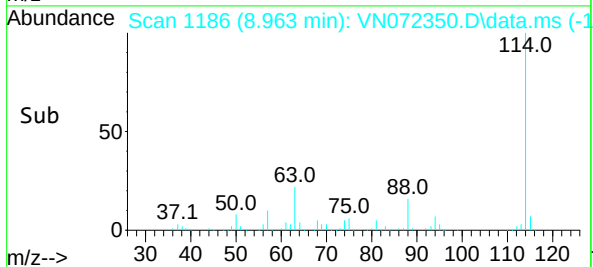
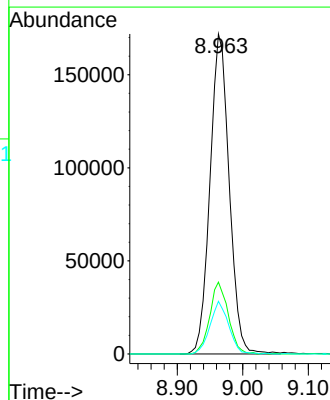
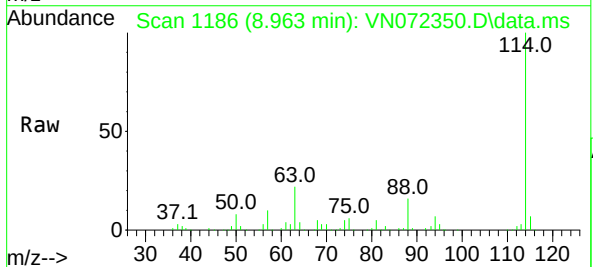
Tgt Ion: 114 Resp: 349739

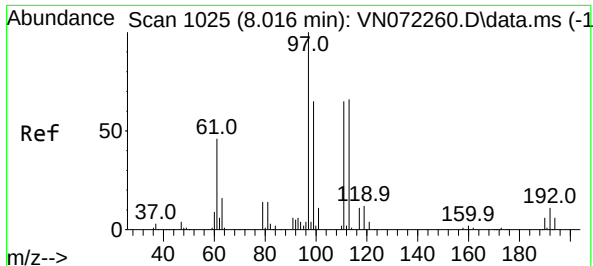
Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.0

88 16.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.837 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072350.D

Acq: 06 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBS01

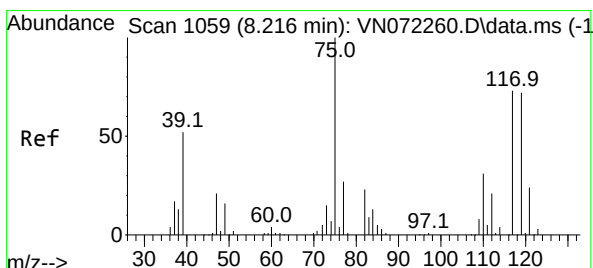
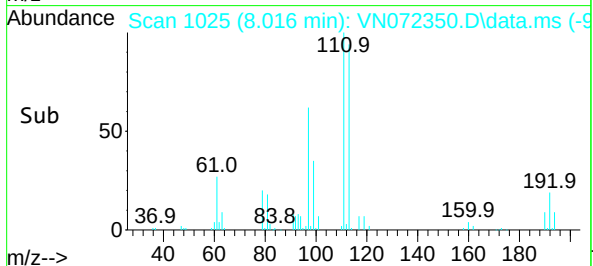
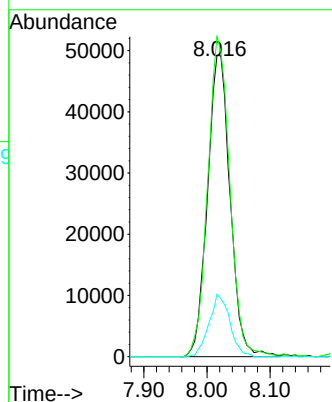
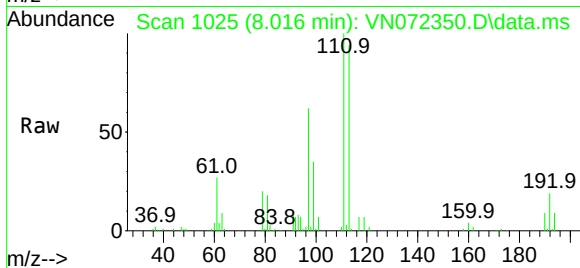
Tgt Ion:113 Resp: 122754

Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 19.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 19.041 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072350.D

Acq: 06 May 2022 13:11

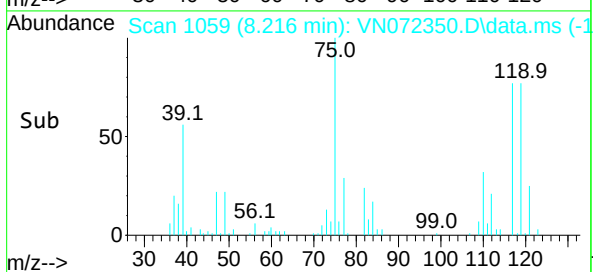
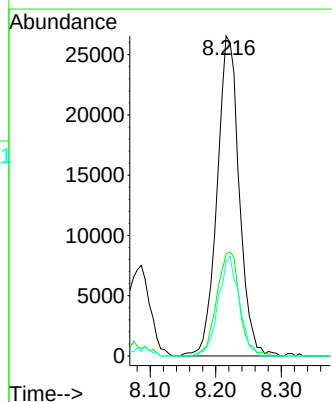
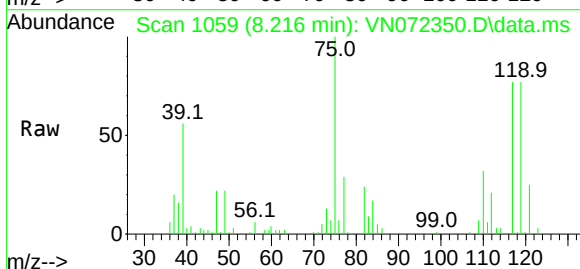
Tgt Ion: 75 Resp: 62043

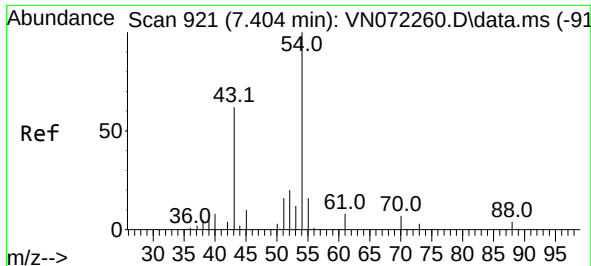
Ion Ratio Lower Upper

75 100

110 33.5 18.3 54.8

77 29.5 25.1 37.7

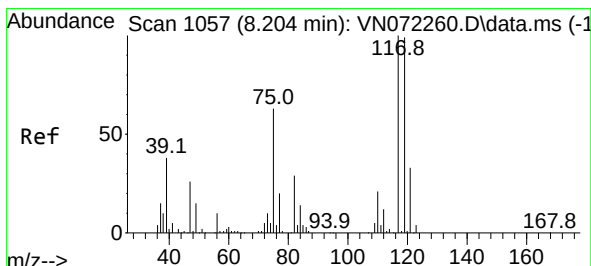
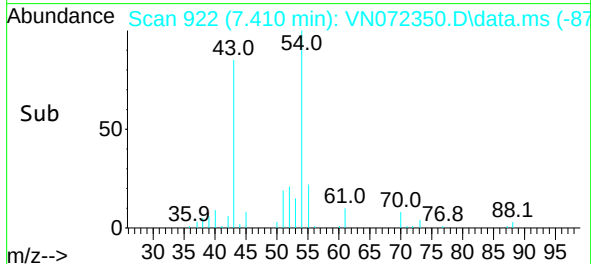
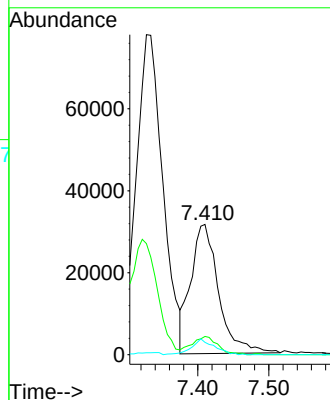
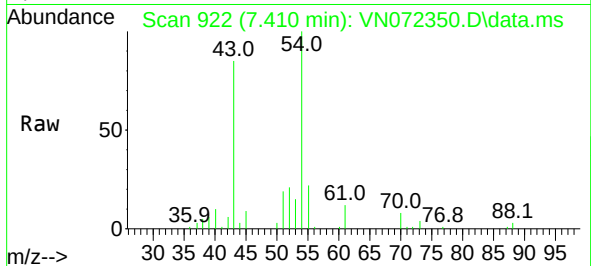




#37
Ethyl Acetate
Concen: 19.920 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

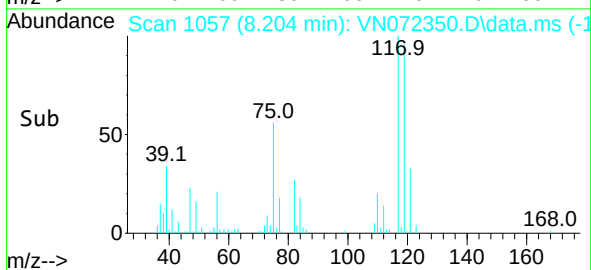
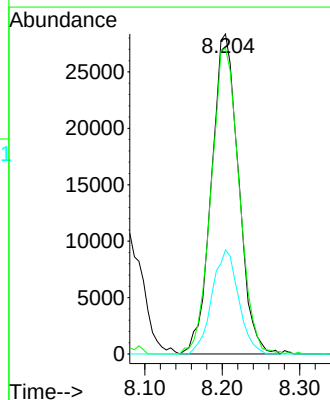
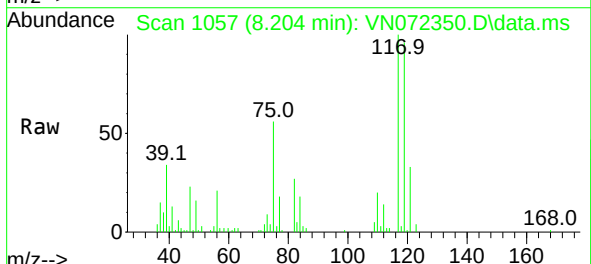
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

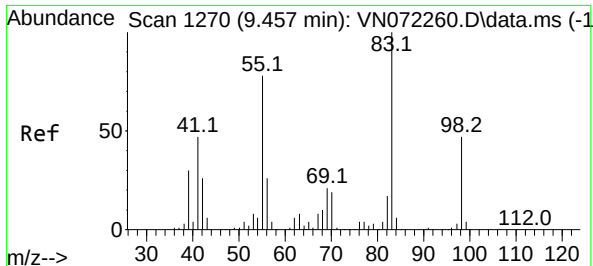
Tgt Ion: 43 Resp: 86198
Ion Ratio Lower Upper
43 100
61 13.2 11.8 17.6
70 9.7 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.739 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 117 Resp: 68884
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.8
121 32.5 24.6 37.0





#39

Methylcyclohexane

Concen: 18.216 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072350.D

Acq: 06 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBS01

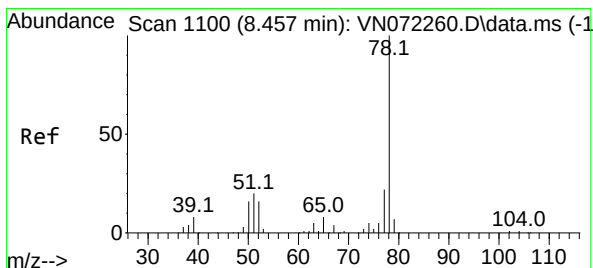
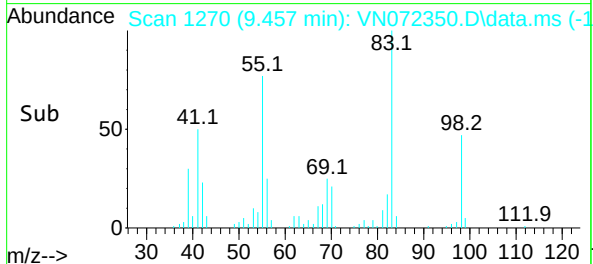
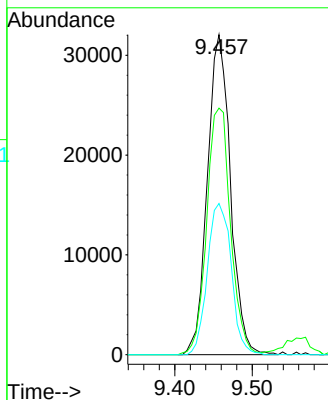
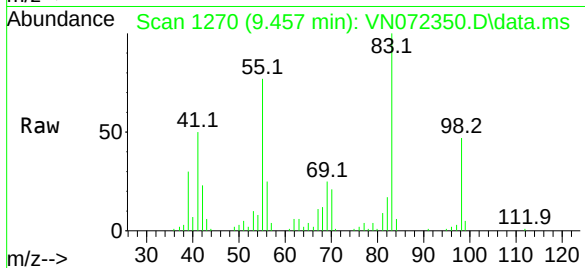
Tgt Ion: 83 Resp: 66384

Ion Ratio Lower Upper

83 100

55 77.0 57.8 86.8

98 47.3 39.4 59.2



#40

Benzene

Concen: 19.263 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072350.D

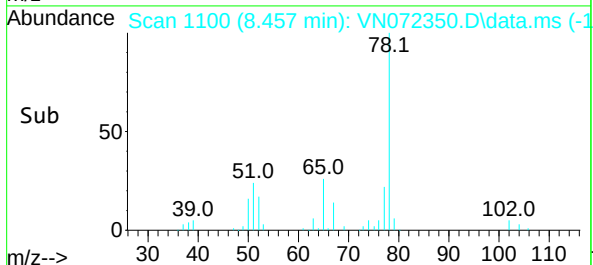
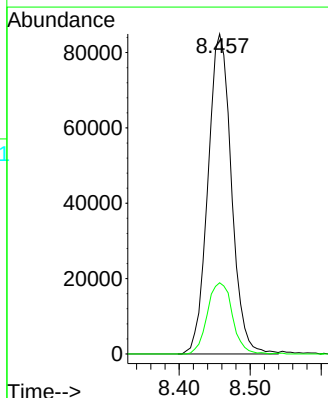
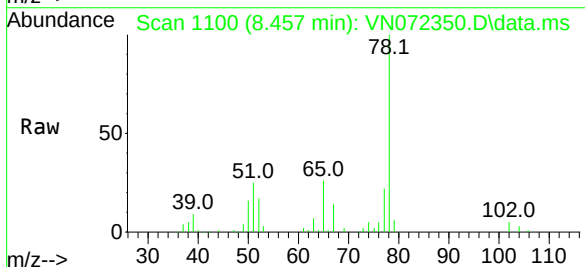
Acq: 06 May 2022 13:11

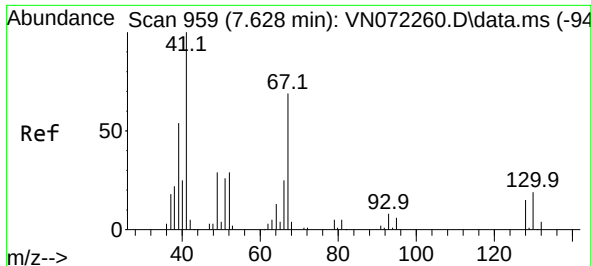
Tgt Ion: 78 Resp: 194682

Ion Ratio Lower Upper

78 100

77 22.3 19.4 29.0

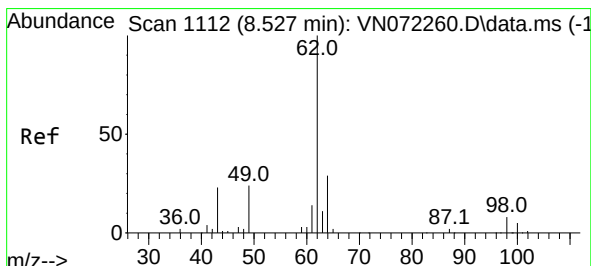
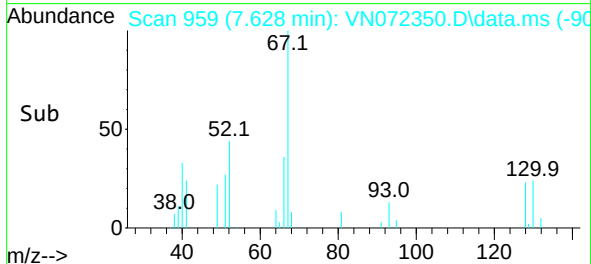
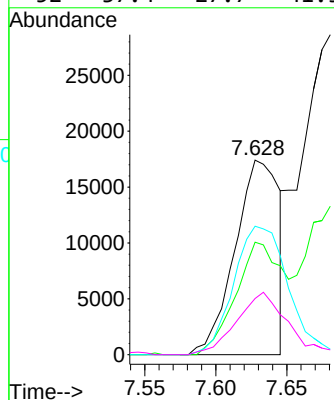
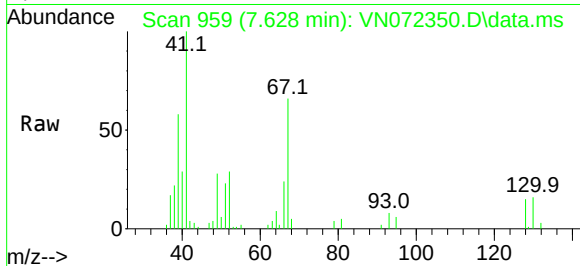




#41
Methacrylonitrile
Concen: 17.172 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

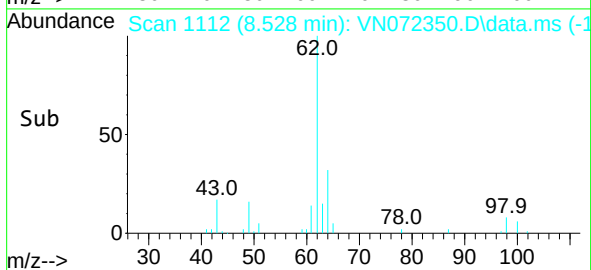
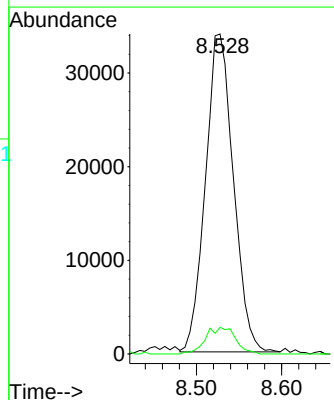
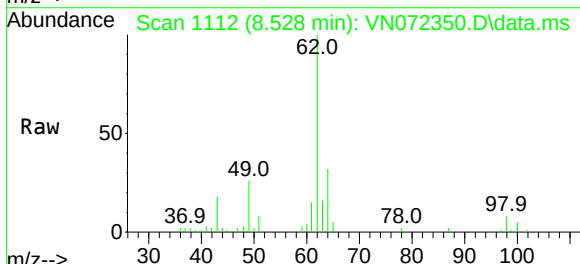
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

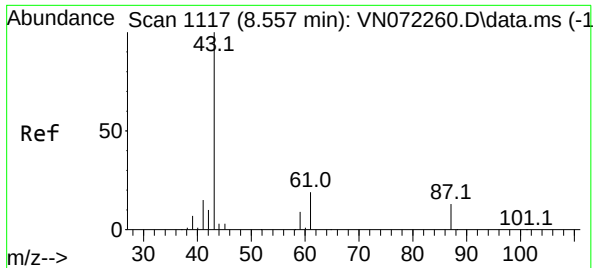
Tgt Ion:	41	Resp:	37590
Ion	Ratio	Lower	Upper
41	100		
39	61.6	48.6	73.0
67	82.5	73.4	110.2
52	37.4	27.7	41.5



#42
1,2-Dichloroethane
Concen: 19.999 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion:	62	Resp:	77382
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.4

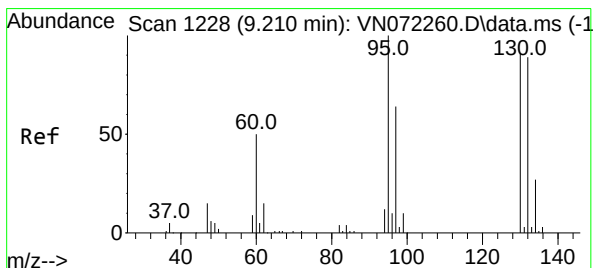
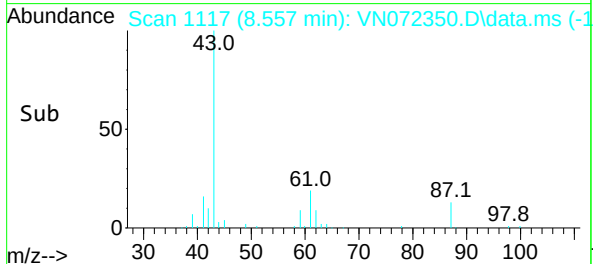
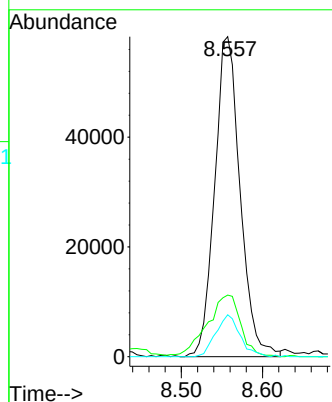
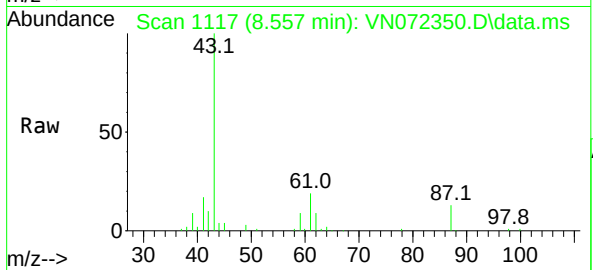




#43
Isopropyl Acetate
Concen: 19.231 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

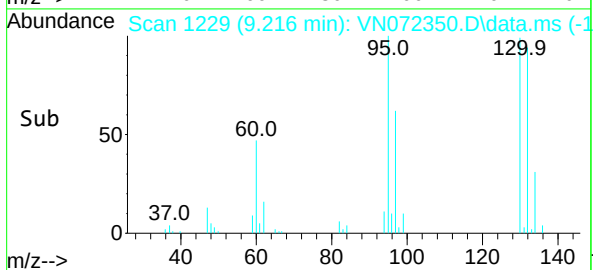
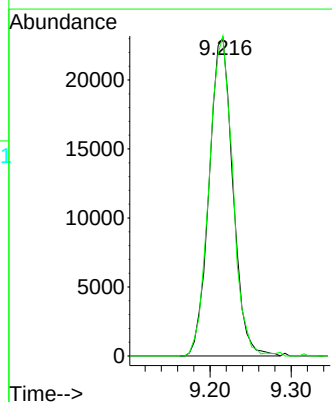
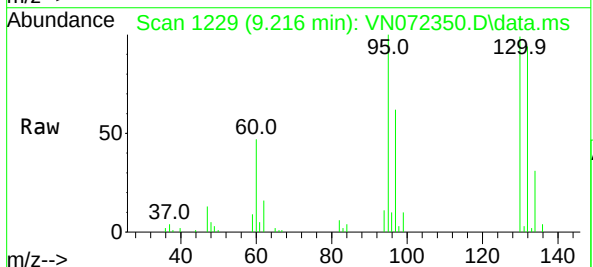
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

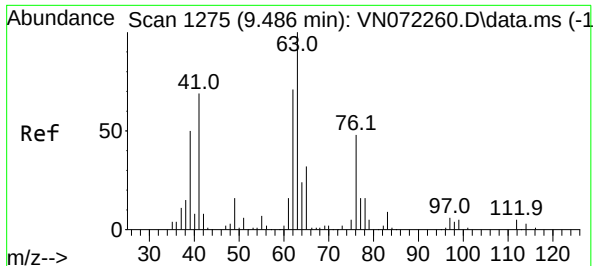
Tgt Ion: 43 Resp: 127252
Ion Ratio Lower Upper
43 100
61 25.5 21.9 32.9
87 12.5 12.0 18.0



#44
Trichloroethene
Concen: 19.913 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion:130 Resp: 46817
Ion Ratio Lower Upper
130 100
95 100.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.554 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072350.D

Acq: 06 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

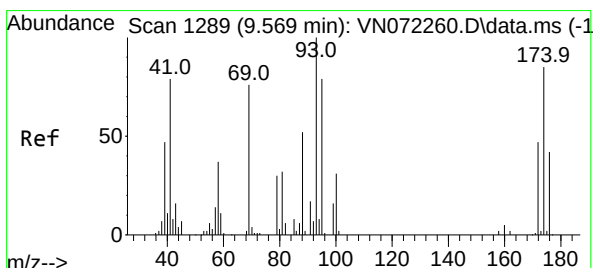
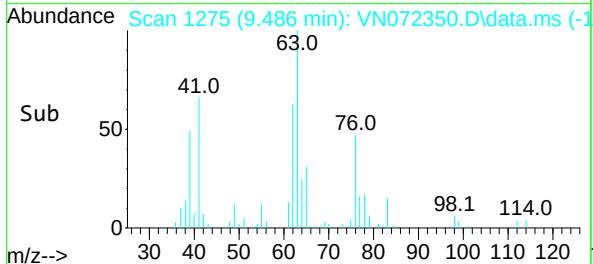
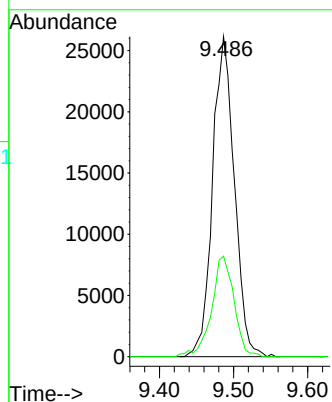
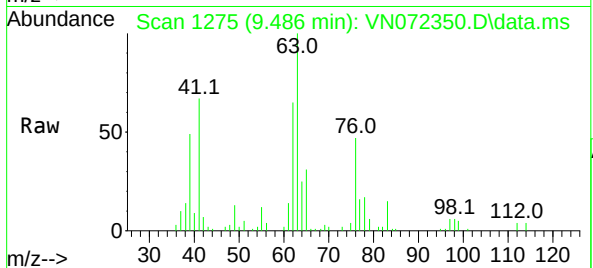
VN0506WBS01

Tgt Ion: 63 Resp: 53401

Ion Ratio Lower Upper

63 100

65 31.4 24.9 37.3



#46

Dibromomethane

Concen: 20.328 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072350.D

Acq: 06 May 2022 13:11

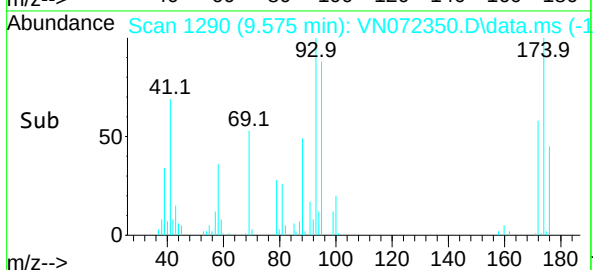
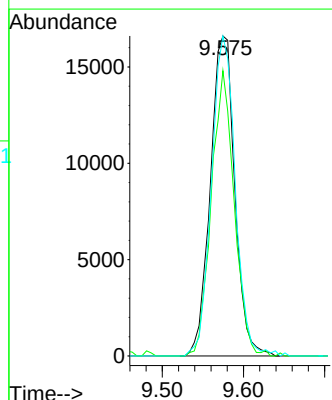
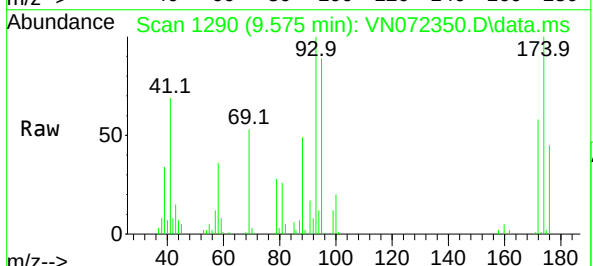
Tgt Ion: 93 Resp: 34777

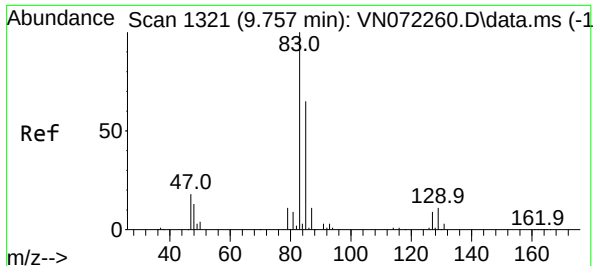
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

174 97.4 86.6 130.0

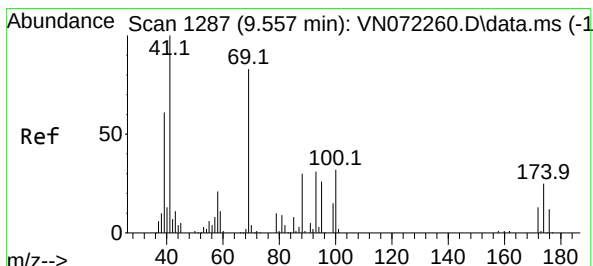
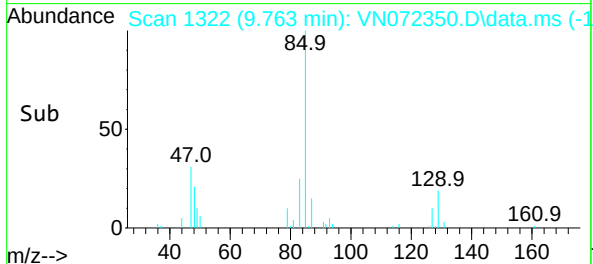
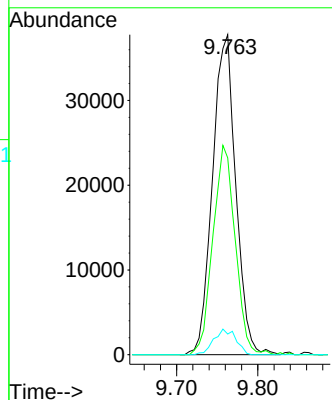
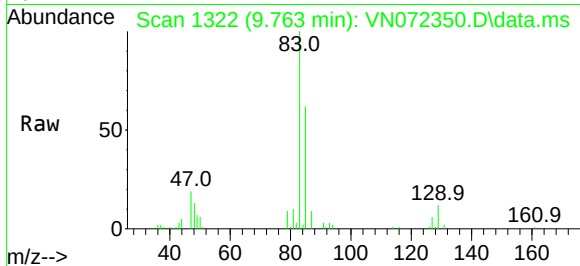




#47
Bromodichloromethane
Concen: 20.954 ug/l
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

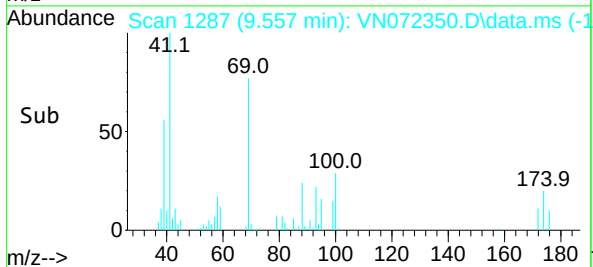
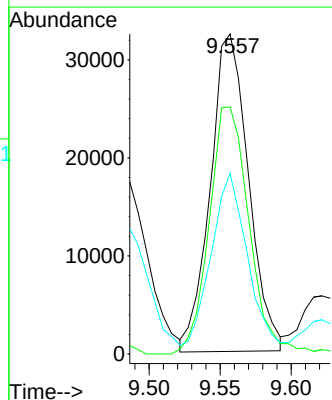
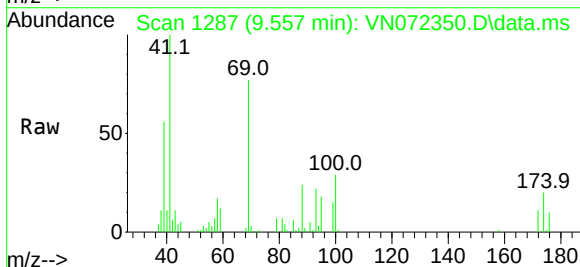
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

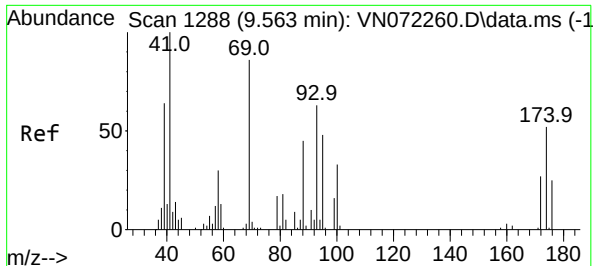
Tgt Ion: 83 Resp: 75219
Ion Ratio Lower Upper
83 100
85 61.5 50.5 75.7
127 6.4 6.8 10.2#



#48
Methyl methacrylate
Concen: 21.209 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 41 Resp: 60622
Ion Ratio Lower Upper
41 100
69 82.2 74.7 112.1
39 54.8 45.6 68.4





#49

1,4-Dioxane

Concen: 428.287 ug/l

RT: 9.563 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072350.D

Acq: 06 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBS01

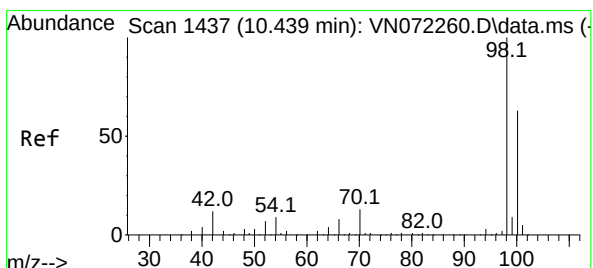
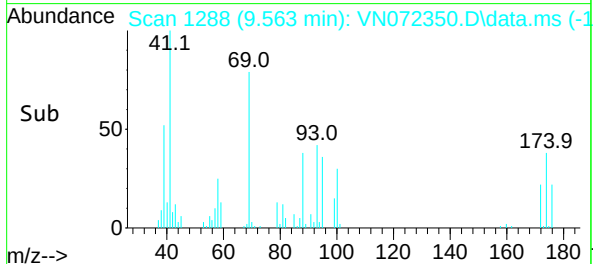
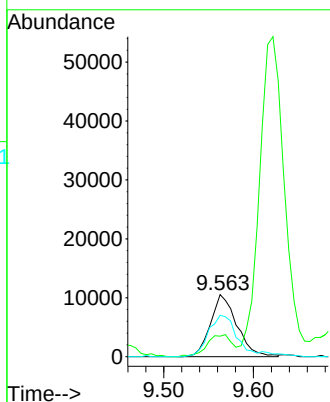
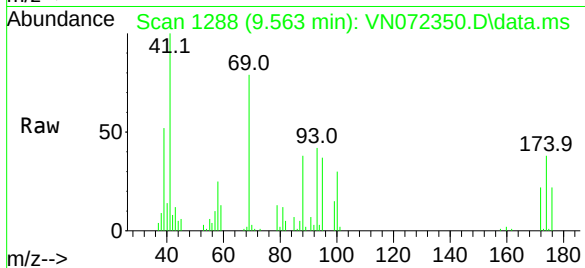
Tgt Ion: 88 Resp: 21504

Ion Ratio Lower Upper

88 100

43 33.6 20.2 30.4#

58 76.4 54.2 81.4



#50

Toluene-d8

Concen: 52.440 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072350.D

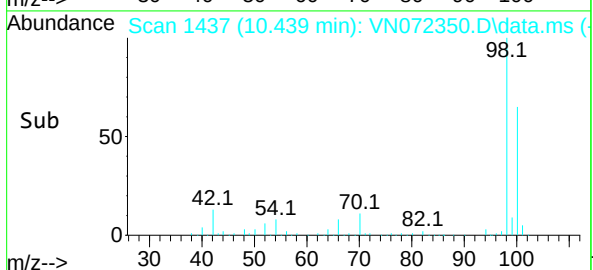
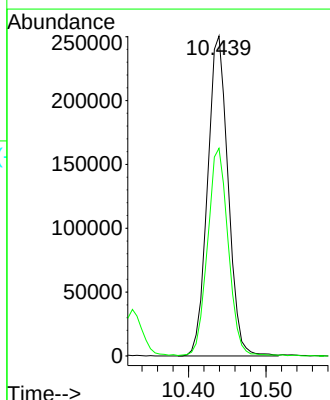
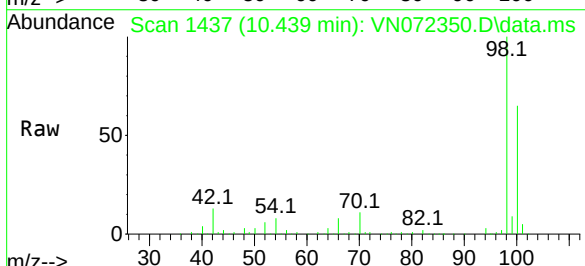
Acq: 06 May 2022 13:11

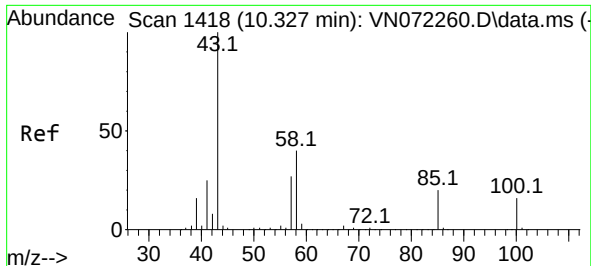
Tgt Ion: 98 Resp: 461269

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8

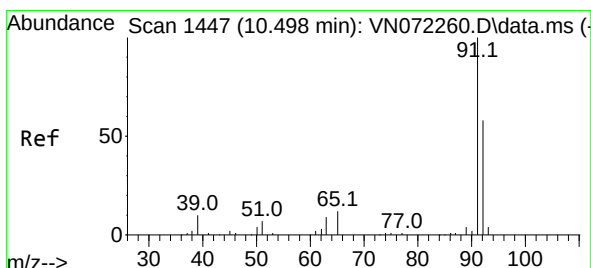
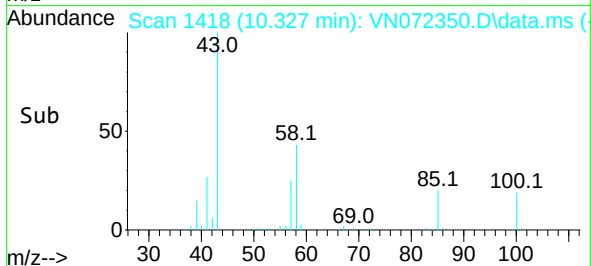
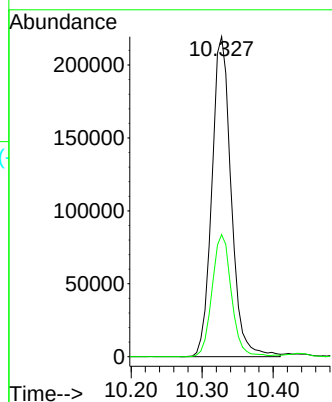
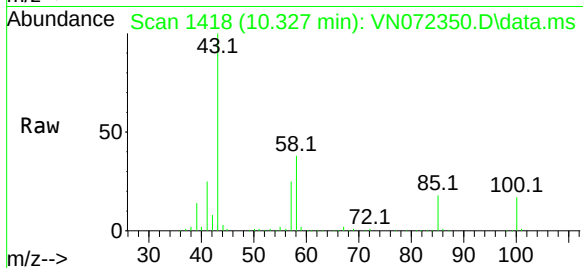




#51
4-Methyl-2-Pentanone
Concen: 101.351 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

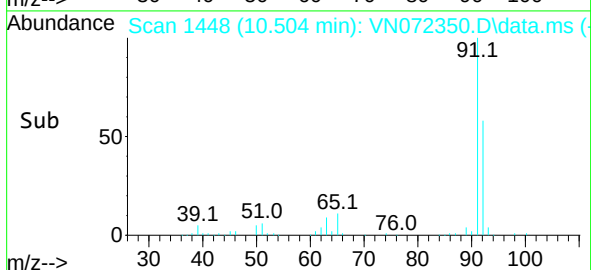
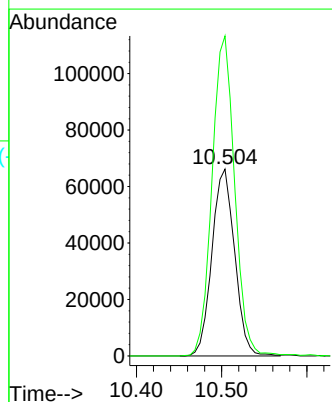
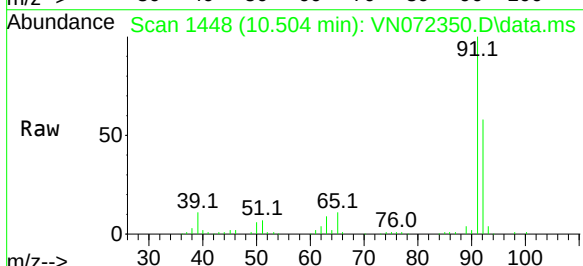
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

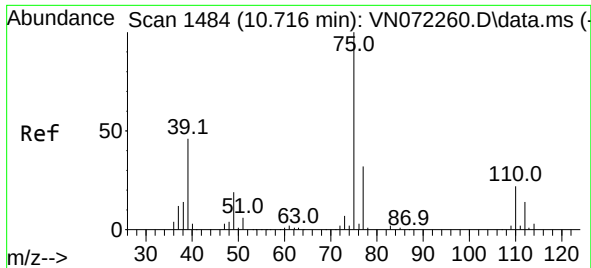
Tgt Ion: 43 Resp: 413792
Ion Ratio Lower Upper
43 100
58 38.2 34.1 51.1



#52
Toluene
Concen: 20.280 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 92 Resp: 122529
Ion Ratio Lower Upper
92 100
91 170.9 138.6 207.8

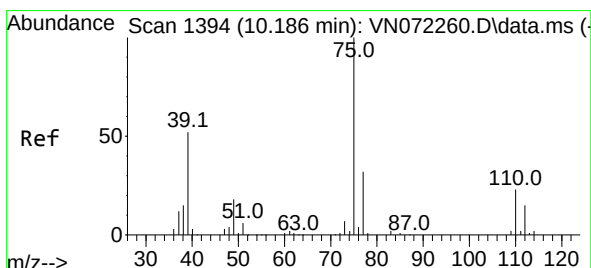
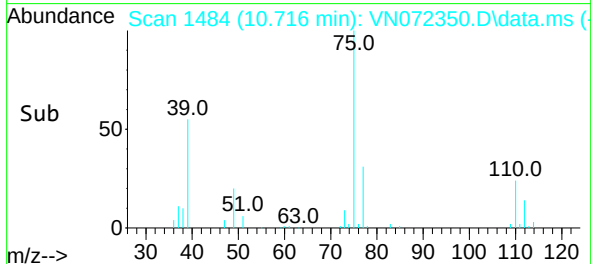
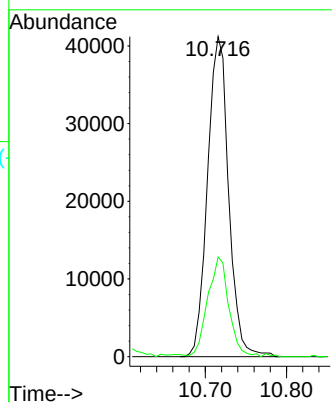
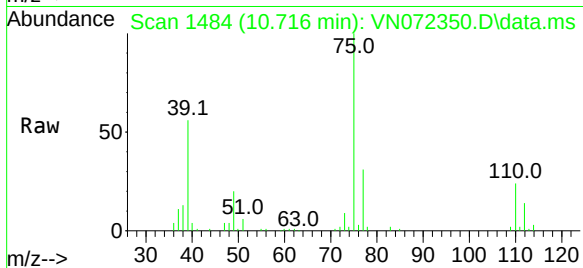




#53
 t-1,3-Dichloropropene
 Concen: 20.596 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN072350.D
 Acq: 06 May 2022 13:11

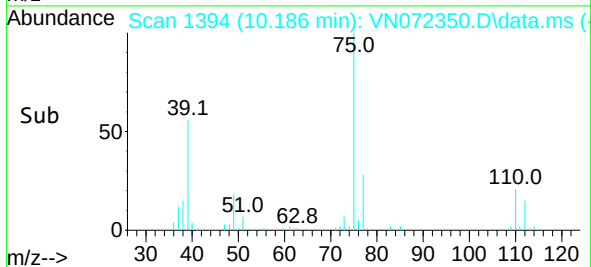
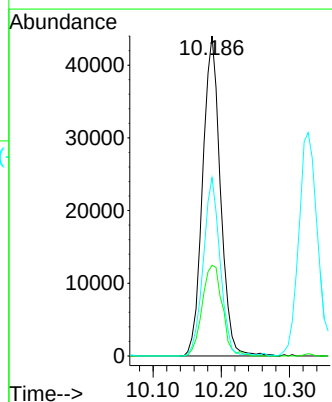
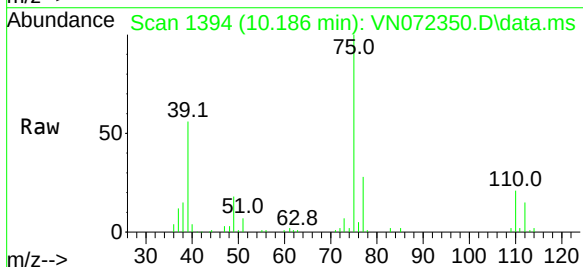
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBS01

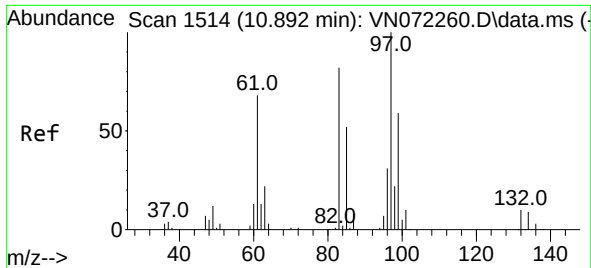
Tgt Ion: 75 Resp: 74319
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.447 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072350.D
 Acq: 06 May 2022 13:11

Tgt Ion: 75 Resp: 79794
 Ion Ratio Lower Upper
 75 100
 77 28.4 25.2 37.8
 39 55.7 35.7 53.5#

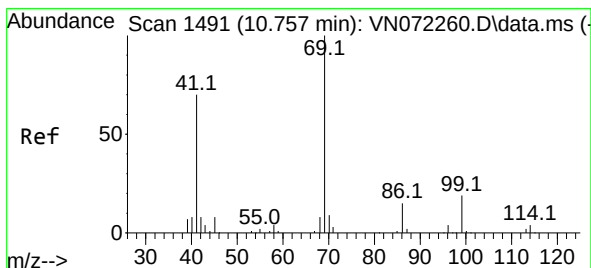
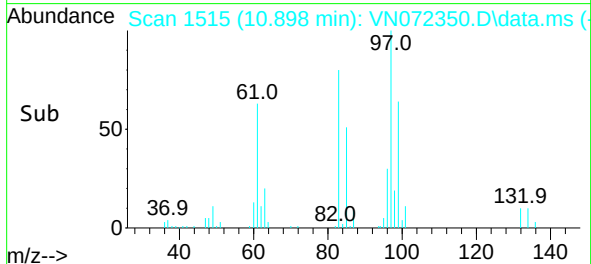
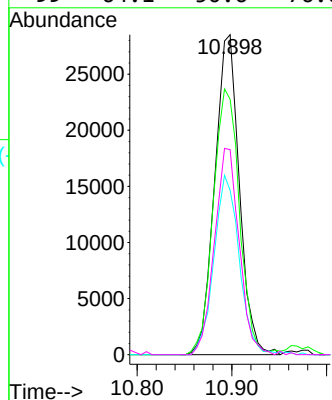
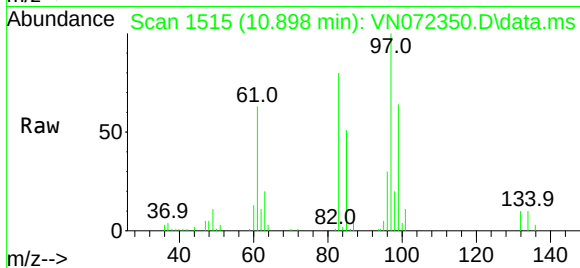




#55
1,1,2-Trichloroethane
Concen: 20.304 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

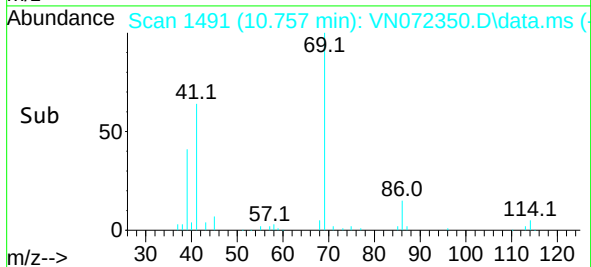
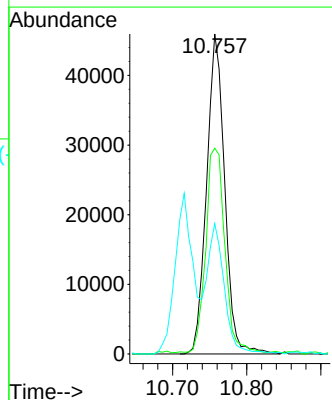
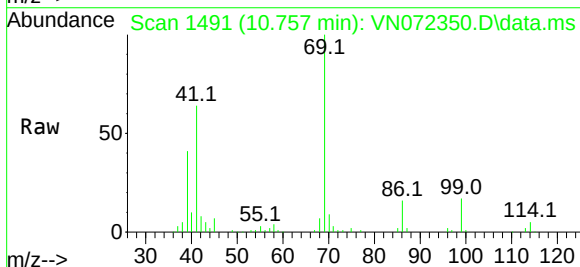
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

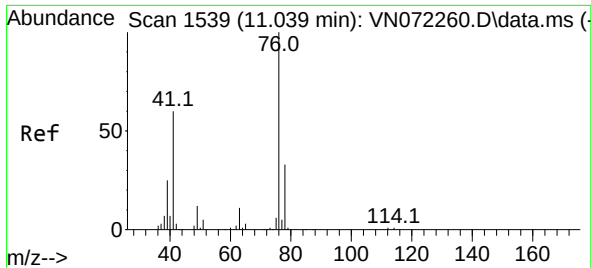
Tgt Ion:	97	Resp:	51437
Ion	Ratio	Lower	Upper
97	100		
83	79.8	66.2	99.4
85	51.3	43.9	65.9
99	64.1	50.6	76.0



#56
Ethyl methacrylate
Concen: 19.074 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion:	69	Resp:	77814
Ion	Ratio	Lower	Upper
69	100		
41	67.4	47.8	71.6
39	38.2	27.3	40.9

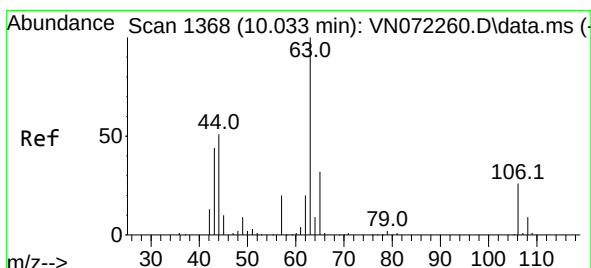
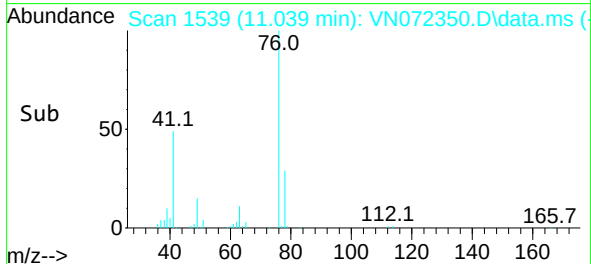
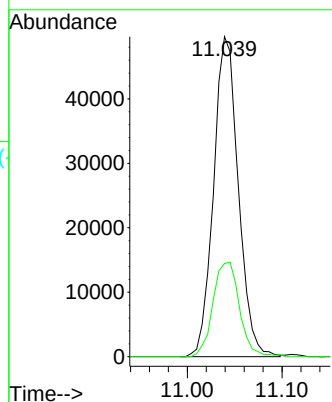
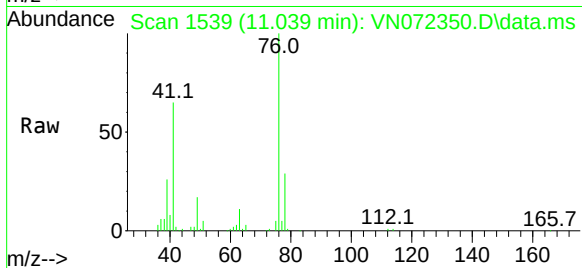




#57
1,3-Dichloropropane
Concen: 20.272 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

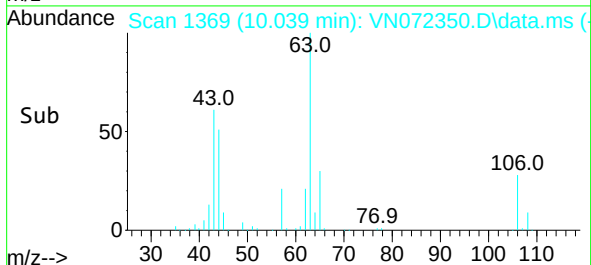
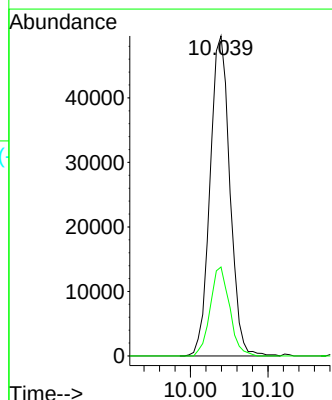
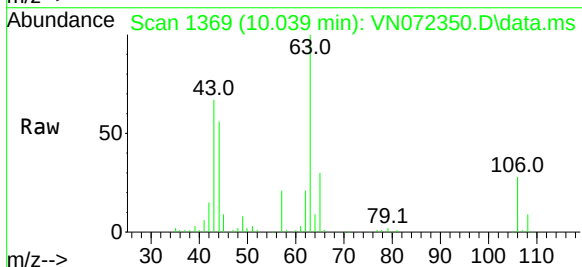
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

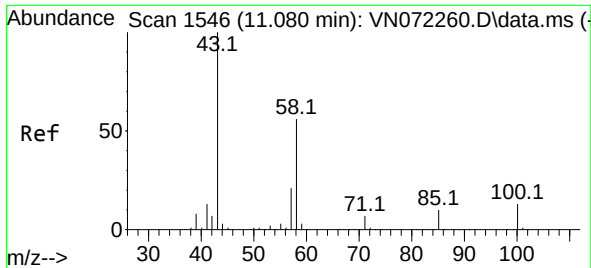
Tgt Ion: 76 Resp: 90121
Ion Ratio Lower Upper
76 100
78 31.6 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 86.313 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 63 Resp: 88110
Ion Ratio Lower Upper
63 100
106 27.2 24.6 36.8

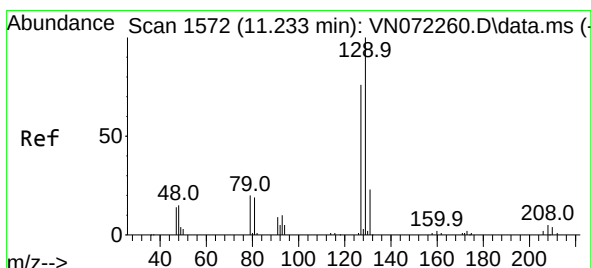
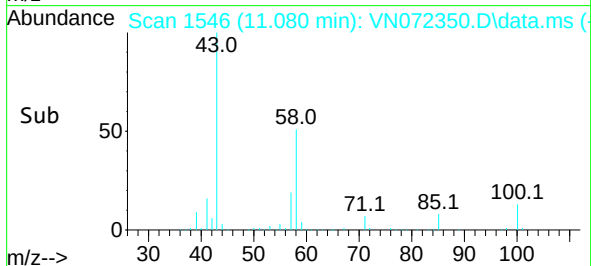
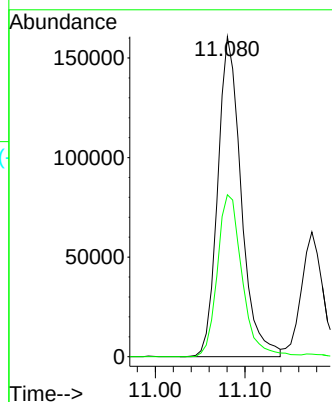
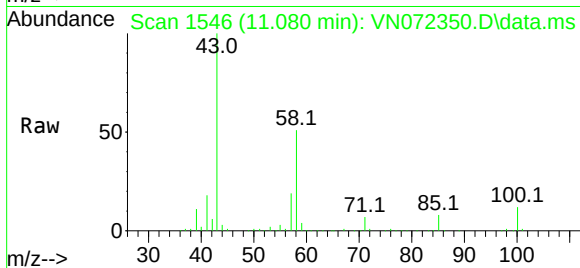




#59
2-Hexanone
Concen: 101.422 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

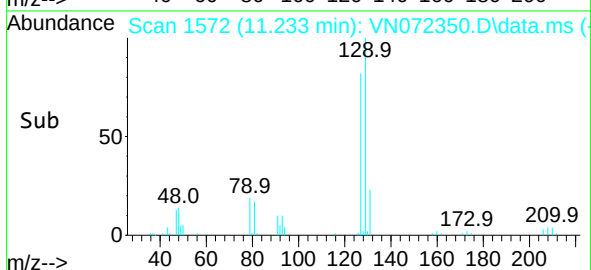
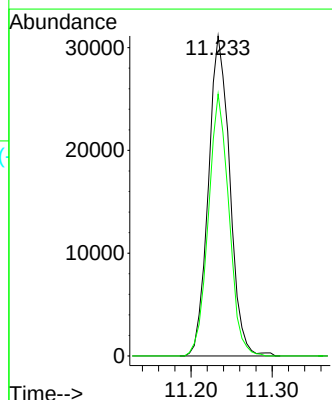
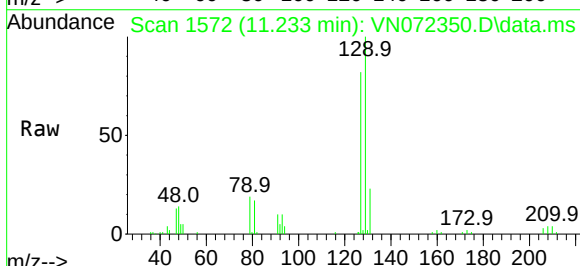
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

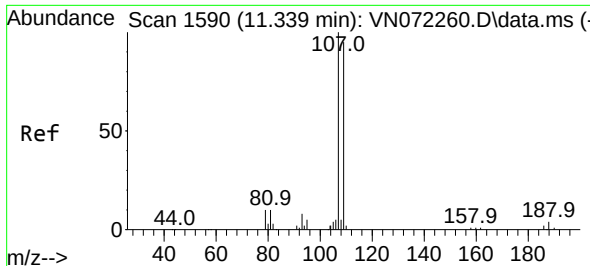
Tgt Ion: 43 Resp: 291745
Ion Ratio Lower Upper
43 100
58 53.5 29.7 89.1



#60
Dibromochloromethane
Concen: 21.992 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion:129 Resp: 56972
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4

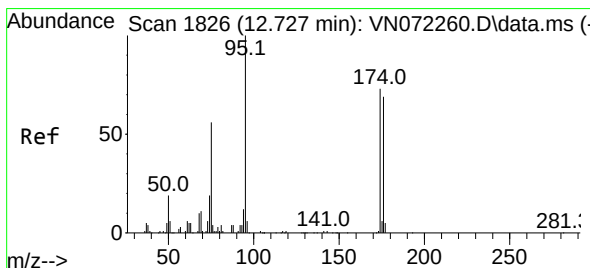
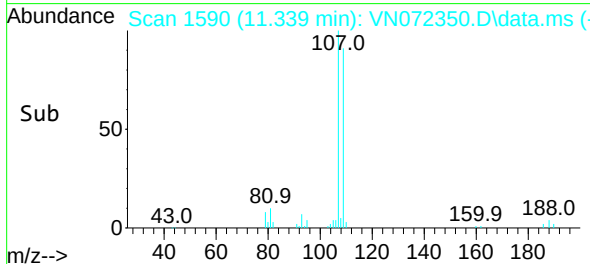
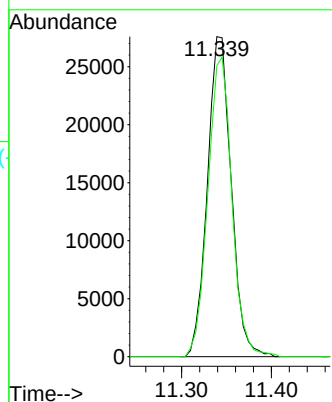
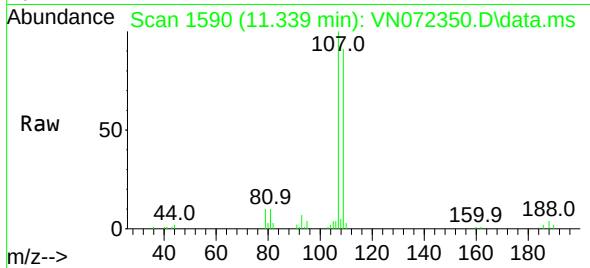




#61
1,2-Dibromoethane
Concen: 20.474 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

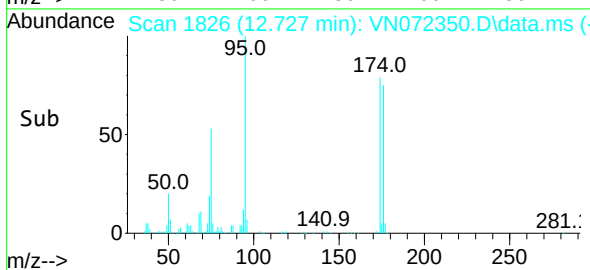
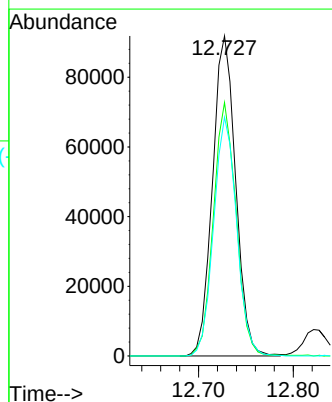
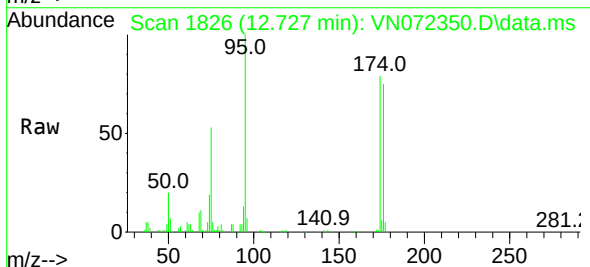
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

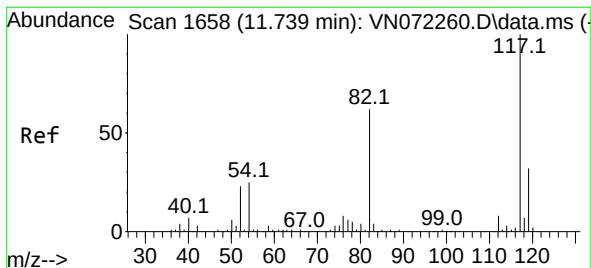
Tgt Ion:107 Resp: 51011
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 53.568 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 95 Resp: 156396
Ion Ratio Lower Upper
95 100
174 77.6 0.0 167.6
176 73.9 0.0 163.4

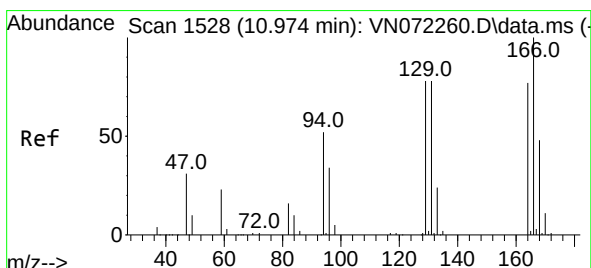
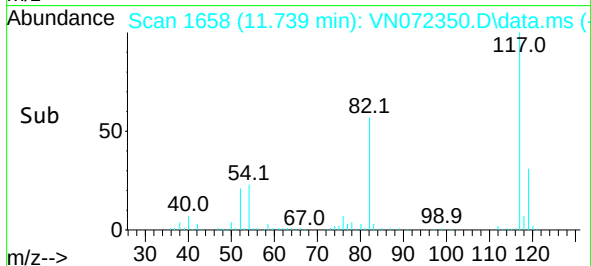
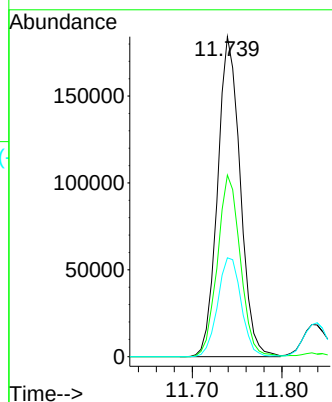
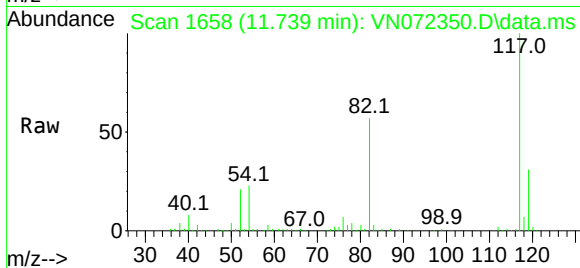




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

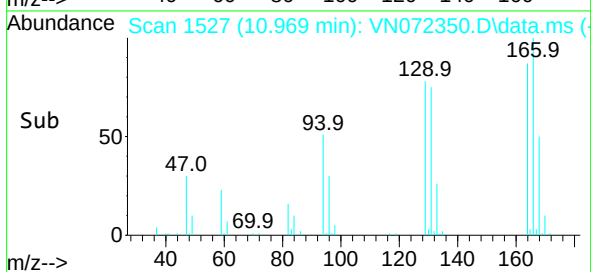
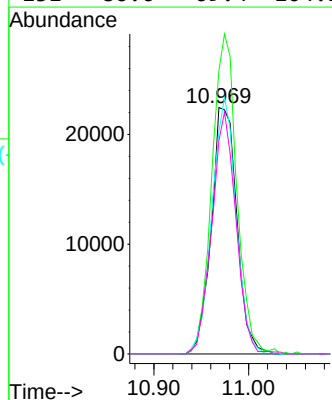
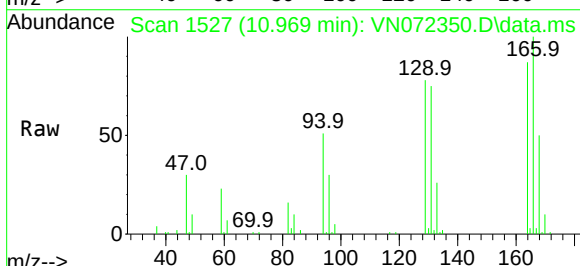
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

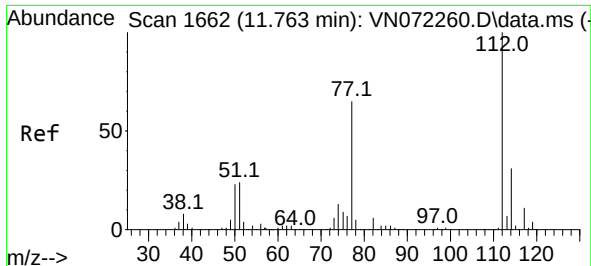
Tgt Ion:117 Resp: 322623
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 30.9 25.4 38.0



#64
Tetrachloroethene
Concen: 21.610 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion:164 Resp: 41966
Ion Ratio Lower Upper
164 100
166 115.1 104.2 156.2
129 90.2 73.9 110.9
131 86.6 69.4 104.2

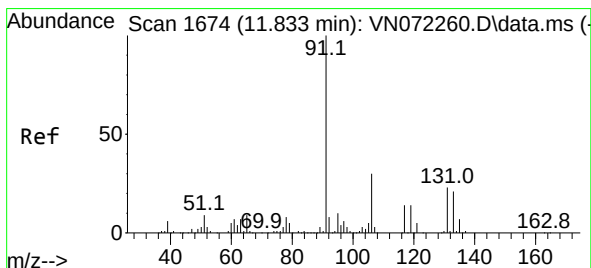
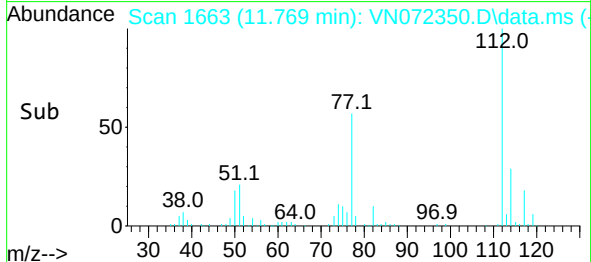
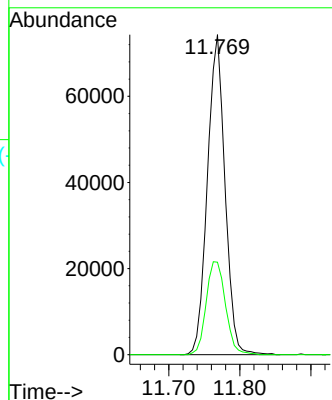
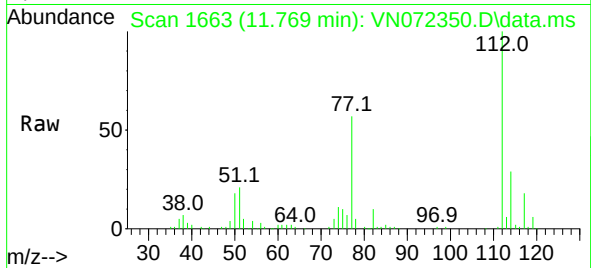




#65
Chlorobenzene
Concen: 19.601 ug/l
RT: 11.769 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

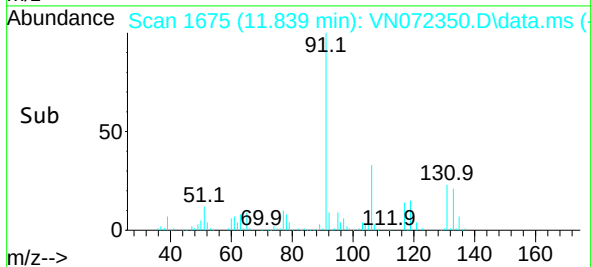
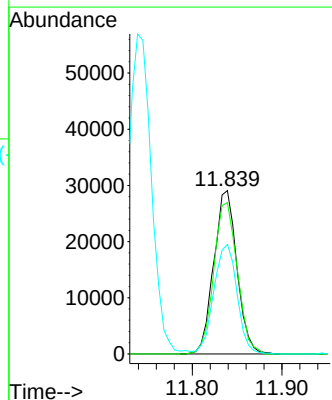
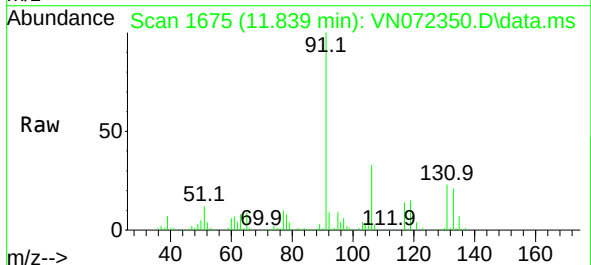
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

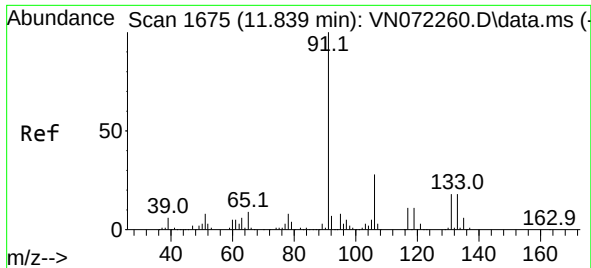
Tgt Ion:112 Resp: 127771
Ion Ratio Lower Upper
112 100
114 28.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.222 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion:131 Resp: 52126
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.4
119 67.5 33.4 100.2

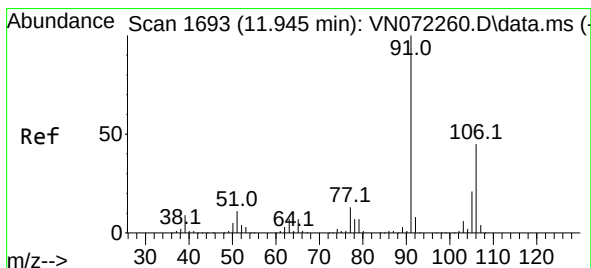
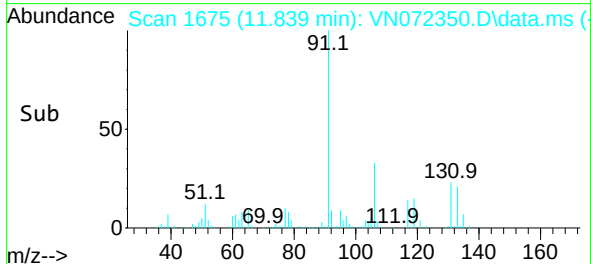
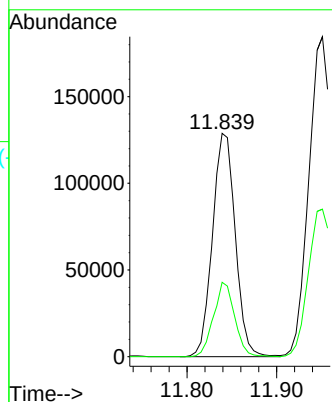
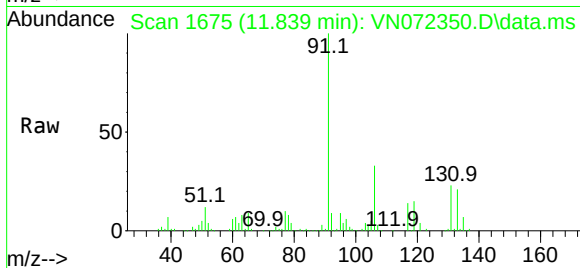




#67
Ethyl Benzene
Concen: 19.992 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

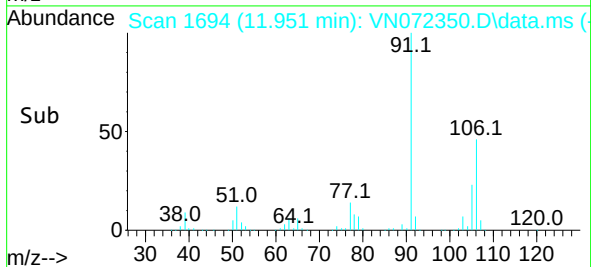
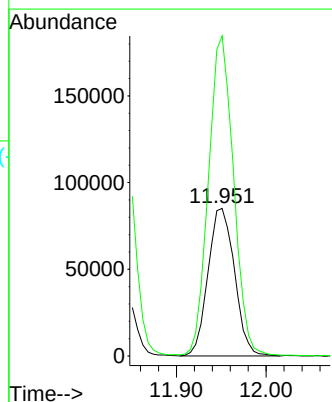
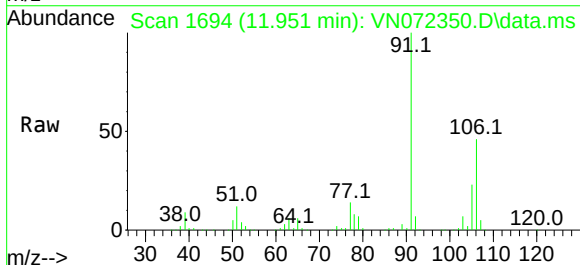
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

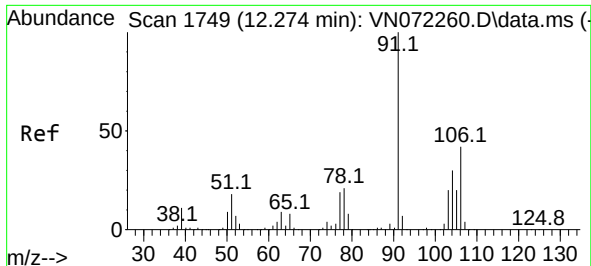
Tgt Ion: 91 Resp: 227269
Ion Ratio Lower Upper
91 100
106 33.3 24.9 37.3



#68
m/p-Xylenes
Concen: 41.403 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 106 Resp: 174781
Ion Ratio Lower Upper
106 100
91 206.2 158.9 238.3

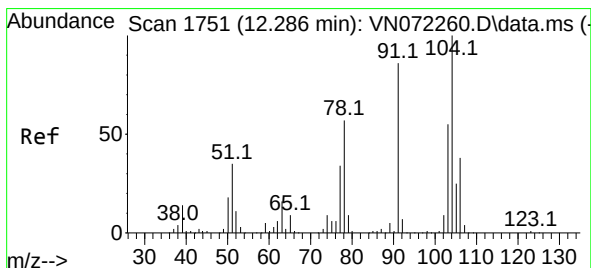
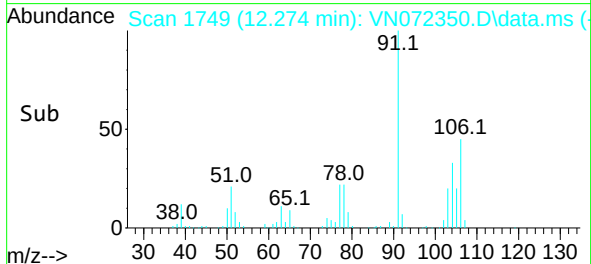
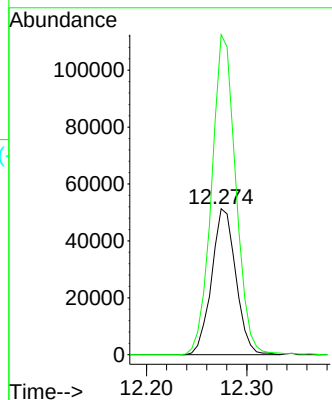
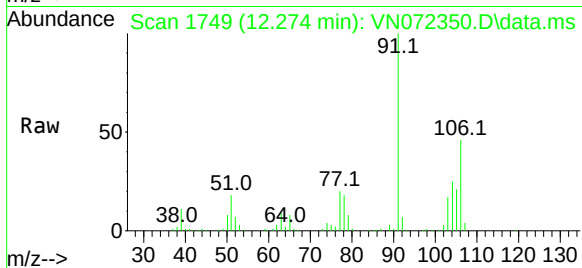




#69
o-Xylene
Concen: 21.022 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

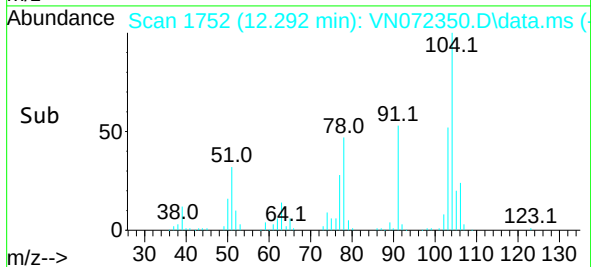
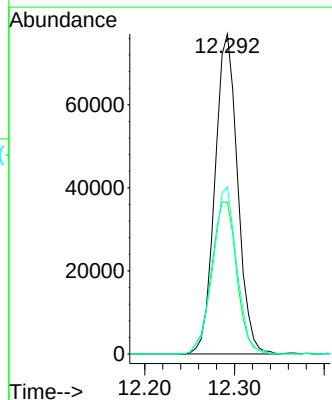
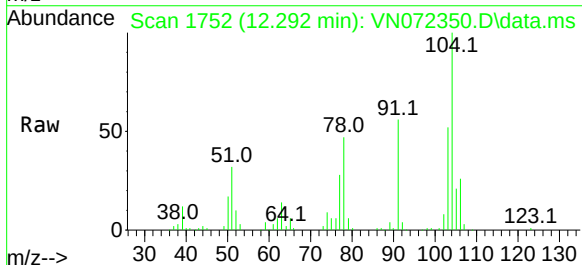
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

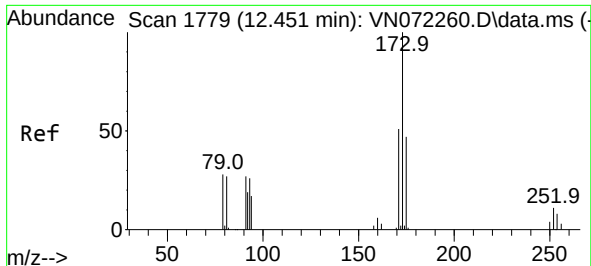
Tgt Ion:106 Resp: 86033
Ion Ratio Lower Upper
106 100
91 219.7 106.0 318.0



#70
Styrene
Concen: 21.008 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion:104 Resp: 135424
Ion Ratio Lower Upper
104 100
78 52.9 39.5 59.3
103 54.9 44.0 66.0

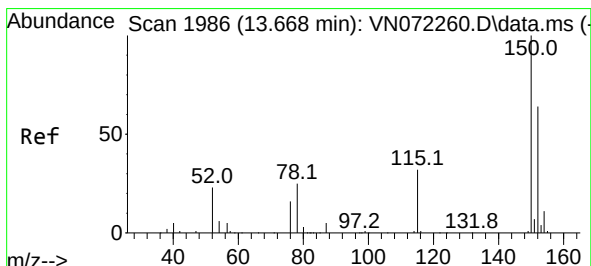
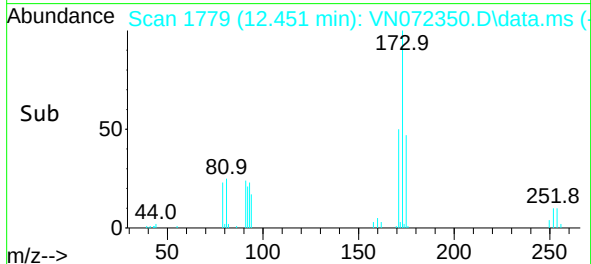
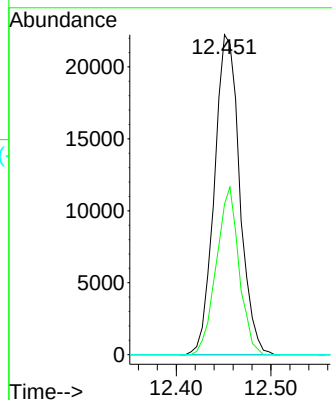
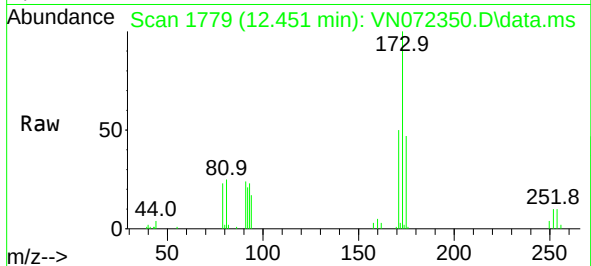




#71
Bromoform
Concen: 22.559 ug/l
RT: 12.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

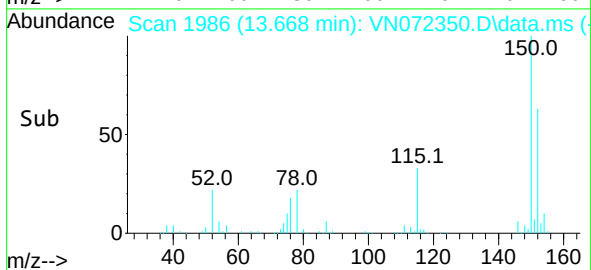
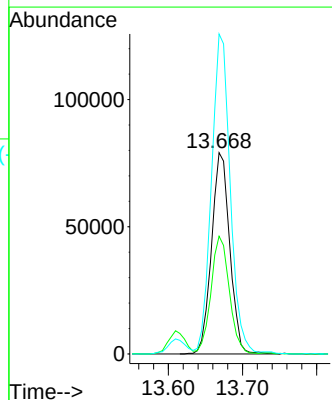
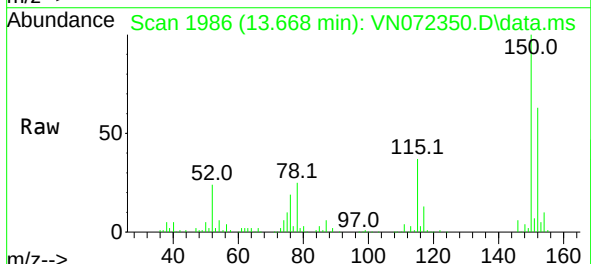
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

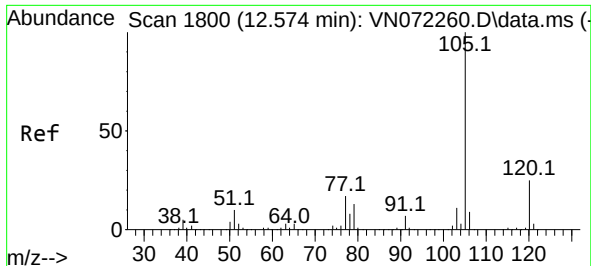
Tgt Ion:173 Resp: 41212
Ion Ratio Lower Upper
173 100
175 47.1 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion:152 Resp: 135135
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.7
150 163.9 0.0 356.2

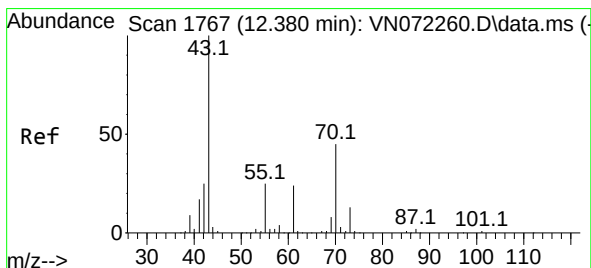
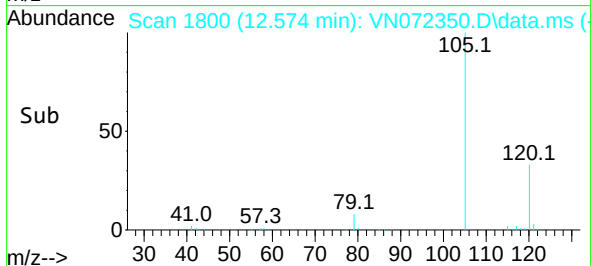
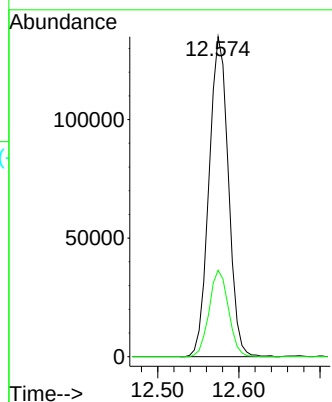
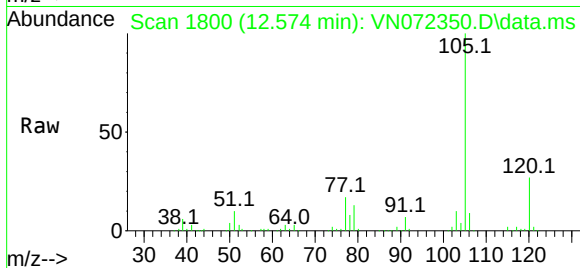




#73
Isopropylbenzene
Concen: 18.739 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

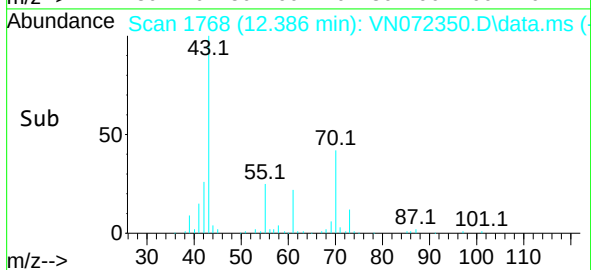
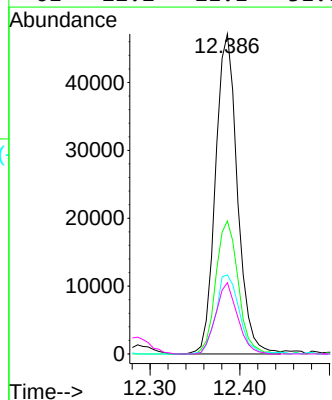
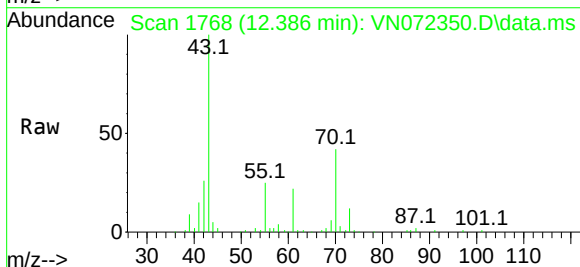
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

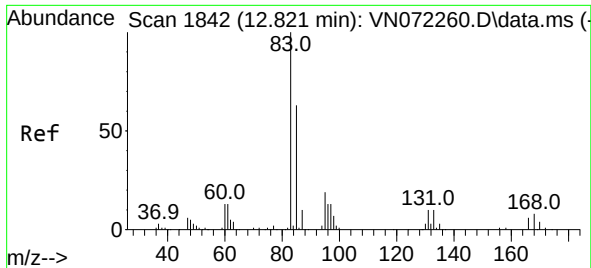
Tgt Ion:105 Resp: 223653
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 17.914 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 43 Resp: 80104
Ion Ratio Lower Upper
43 100
70 42.4 39.0 58.4
55 26.3 21.1 31.7
61 22.2 21.1 31.7

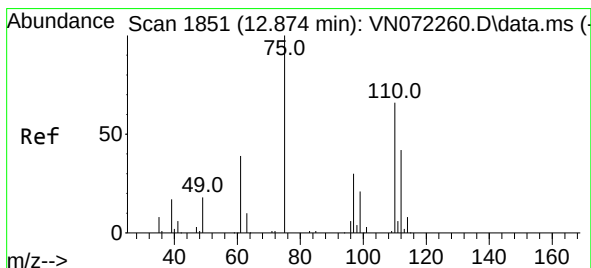
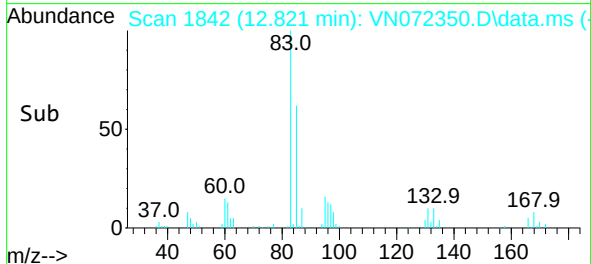
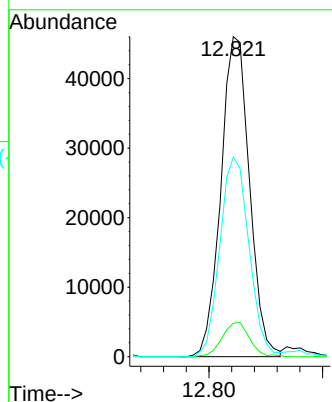
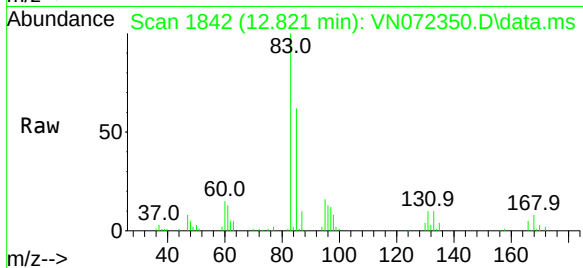




#75
1,1,2,2-Tetrachloroethane
Concen: 19.335 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

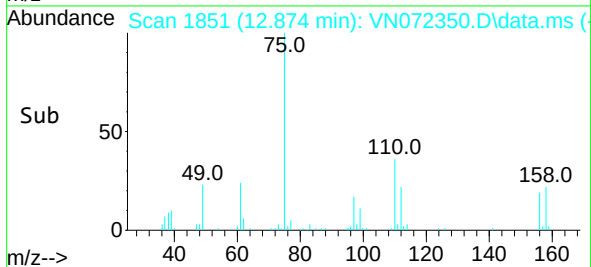
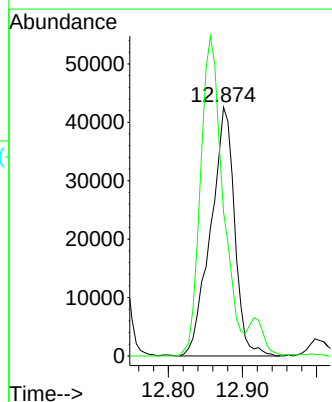
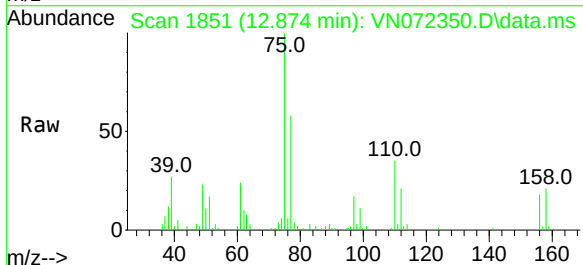
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

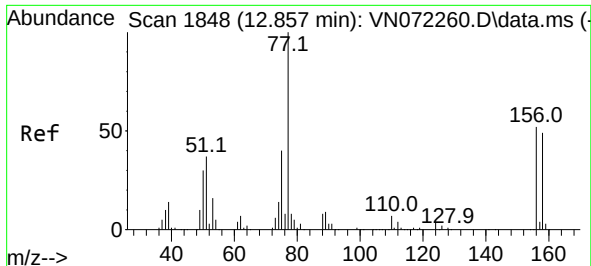
Tgt Ion: 83 Resp: 80492
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 63.5 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 31.441 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 75 Resp: 95481
Ion Ratio Lower Upper
75 100
77 121.2 98.5 295.5

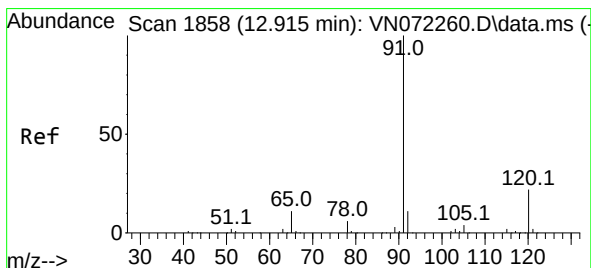
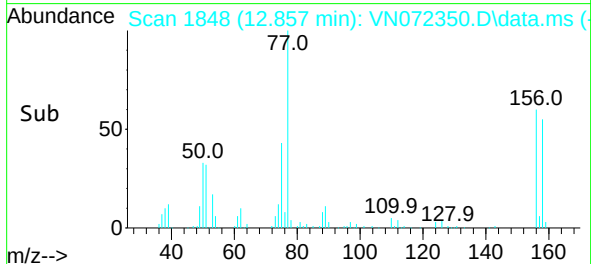
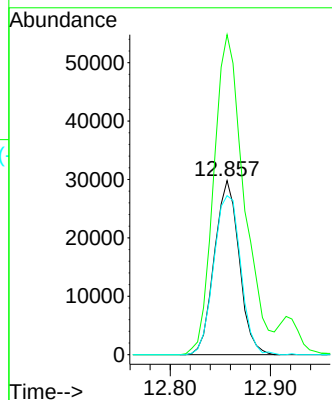
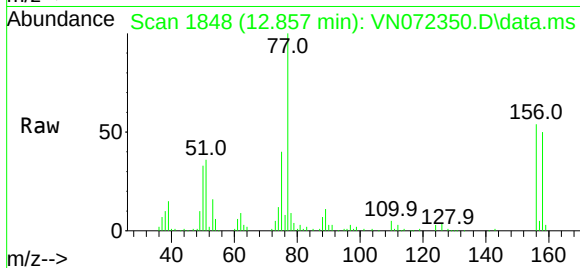




#77
Bromobenzene
Concen: 18.175 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

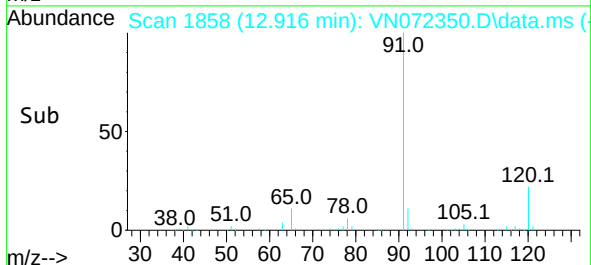
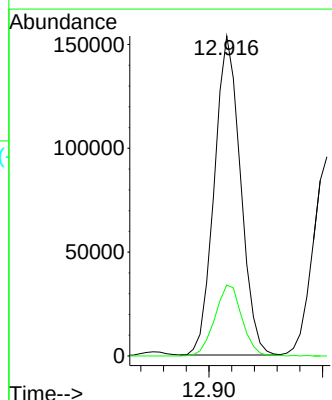
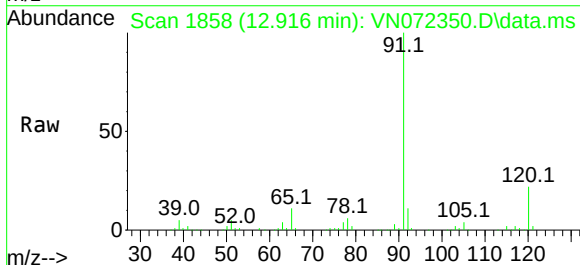
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

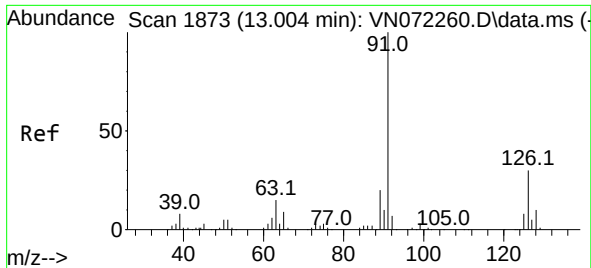
Tgt Ion:156 Resp: 51297
Ion Ratio Lower Upper
156 100
77 225.5 100.5 301.5
158 99.4 48.9 146.6



#78
n-propylbenzene
Concen: 18.691 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 91 Resp: 245759
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5

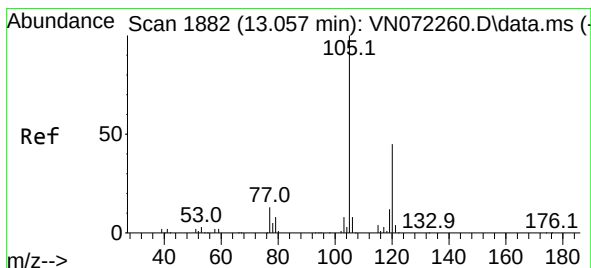
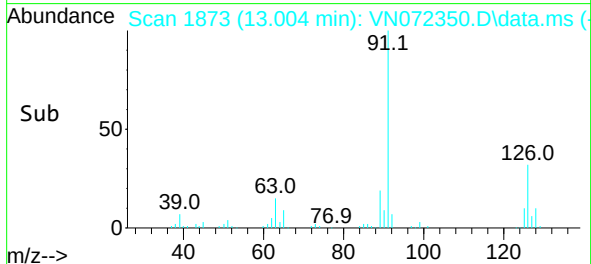
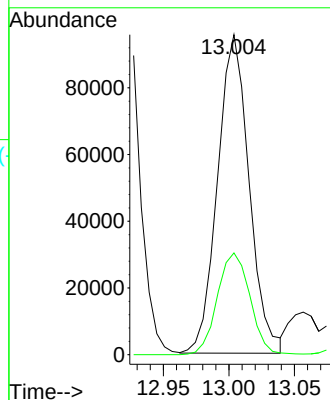
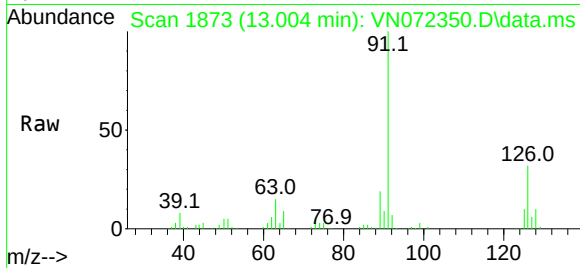




#79
2-Chlorotoluene
Concen: 18.533 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

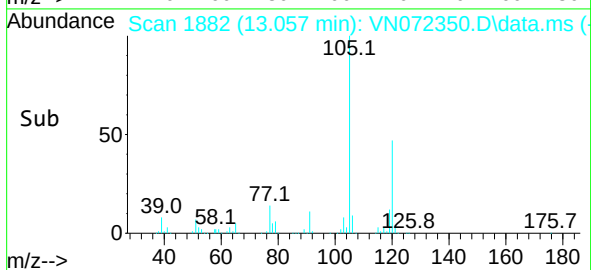
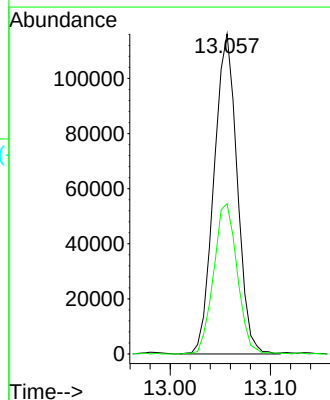
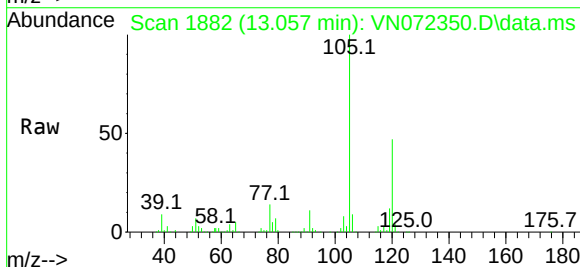
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

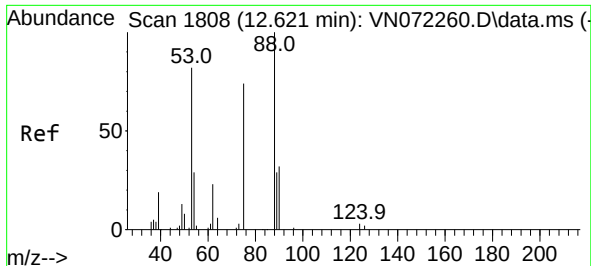
Tgt Ion: 91 Resp: 160054
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 18.756 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 105 Resp: 186432
Ion Ratio Lower Upper
105 100
120 47.9 24.9 74.7

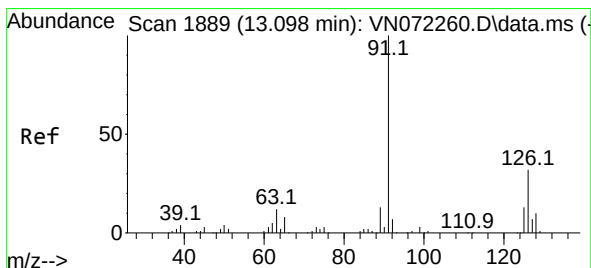
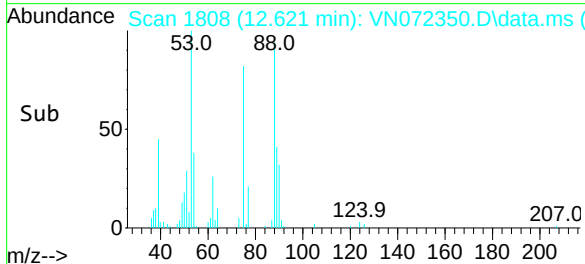
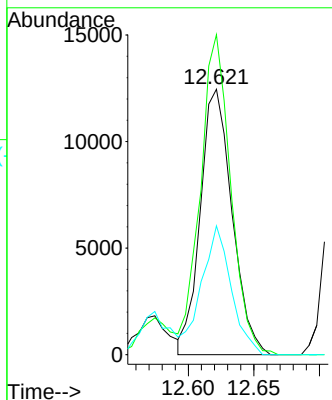
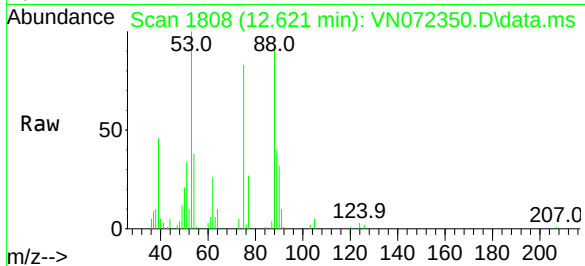




#81
trans-1,4-Dichloro-2-butene
Concen: 17.975 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

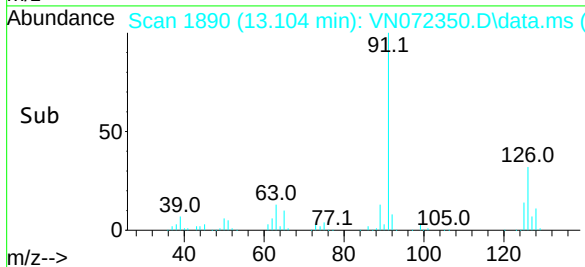
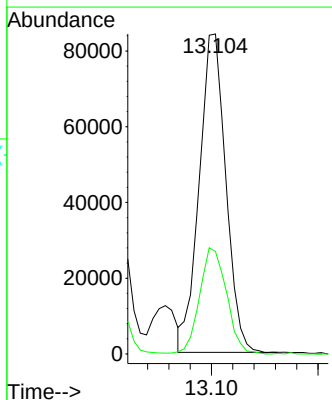
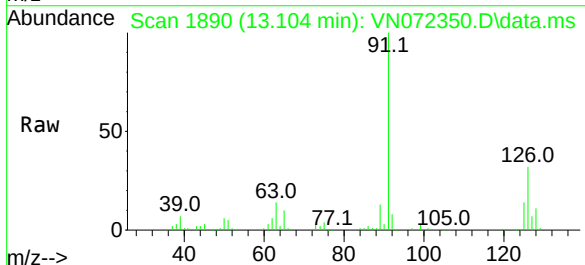
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

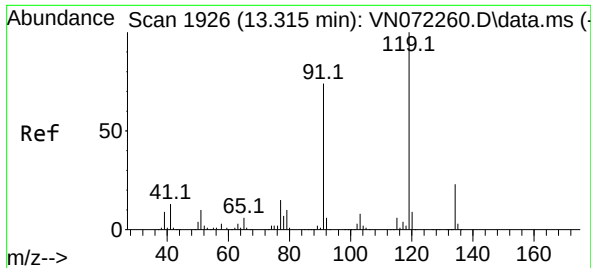
Tgt Ion: 75 Resp: 21008
Ion Ratio Lower Upper
75 100
53 115.1 78.0 117.0
89 45.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 18.142 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 91 Resp: 145853
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6

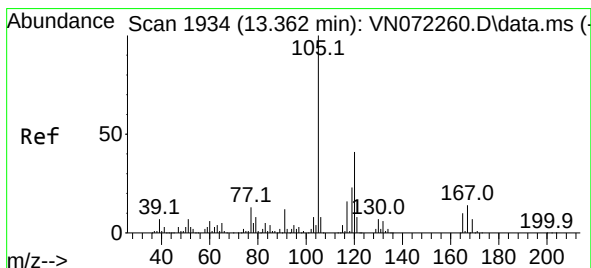
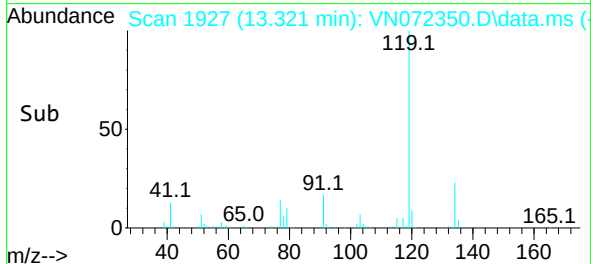
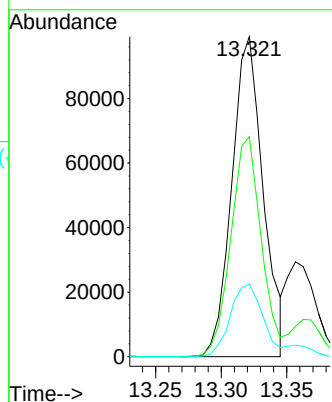
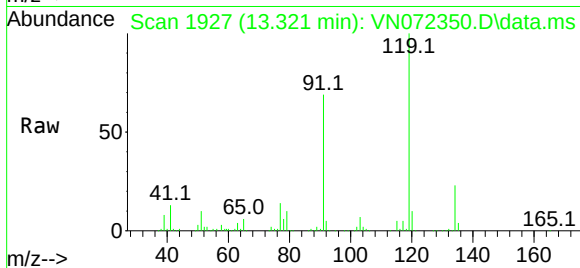




#83
tert-Butylbenzene
Concen: 18.889 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

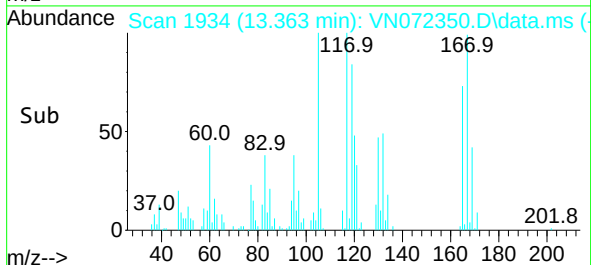
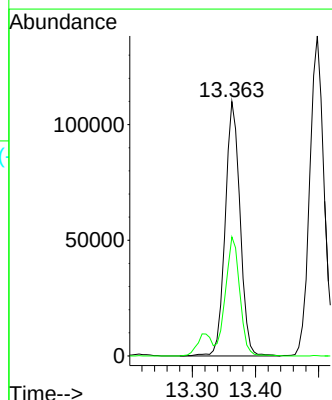
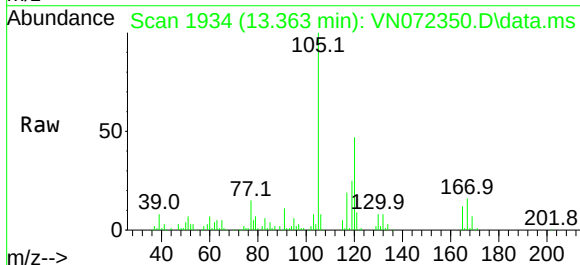
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

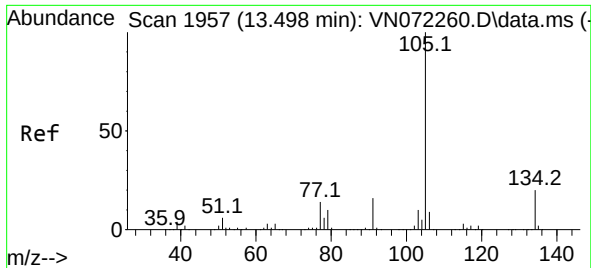
Tgt Ion:119 Resp: 164849
Ion Ratio Lower Upper
119 100
91 66.7 31.6 94.8
134 24.2 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 18.715 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion:105 Resp: 179985
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8

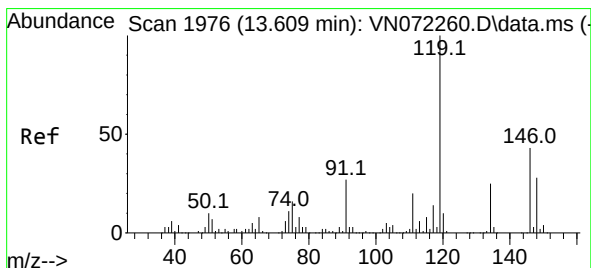
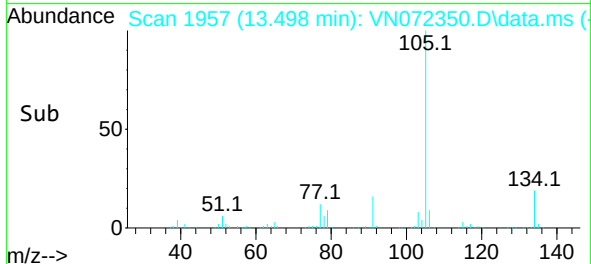
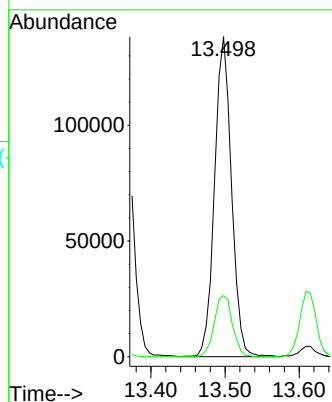
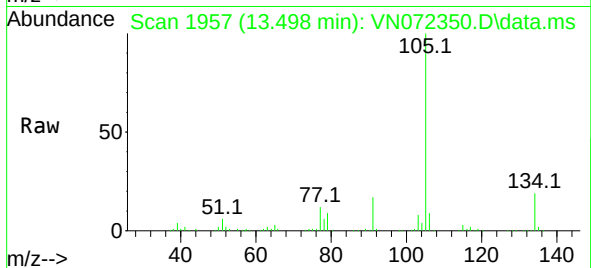




#85
 sec-Butylbenzene
 Concen: 19.256 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072350.D
 Acq: 06 May 2022 13:11

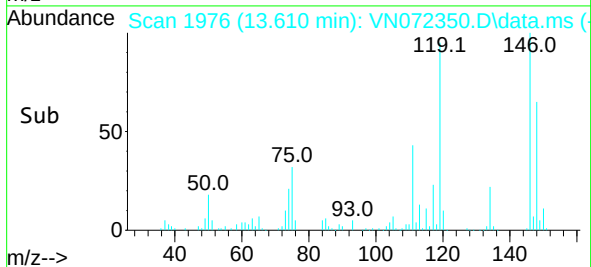
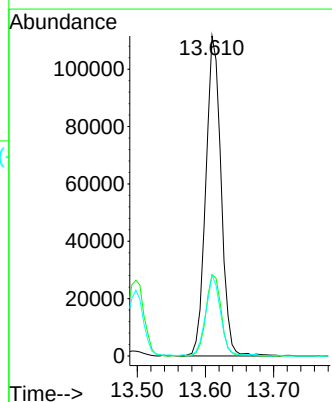
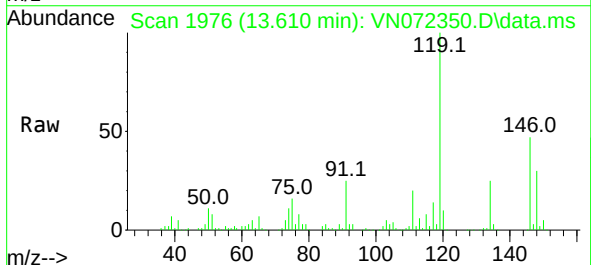
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBS01

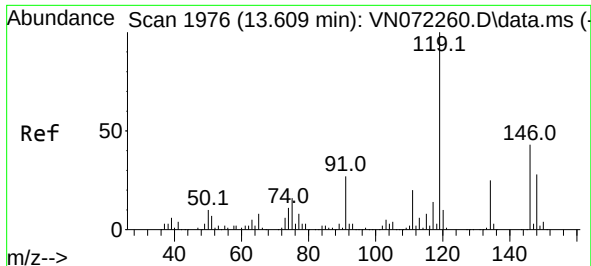
Tgt Ion:105 Resp: 219087
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.605 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072350.D
 Acq: 06 May 2022 13:11

Tgt Ion:119 Resp: 173902
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 24.1 11.3 33.9

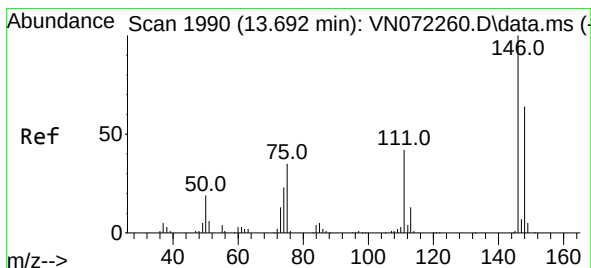
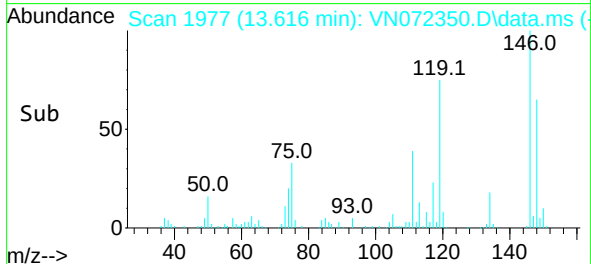
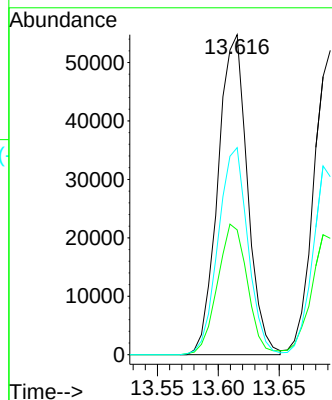
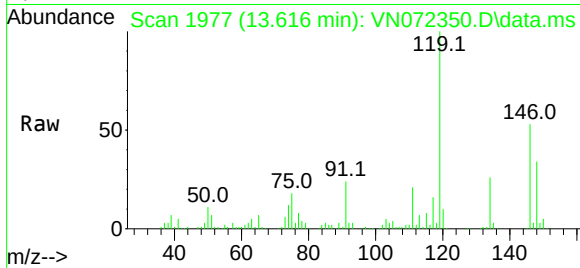




#87
 1,3-Dichlorobenzene
 Concen: 20.181 ug/l
 RT: 13.616 min Scan# 1976
 Delta R.T. 0.006 min
 Lab File: VN072350.D
 Acq: 06 May 2022 13:11

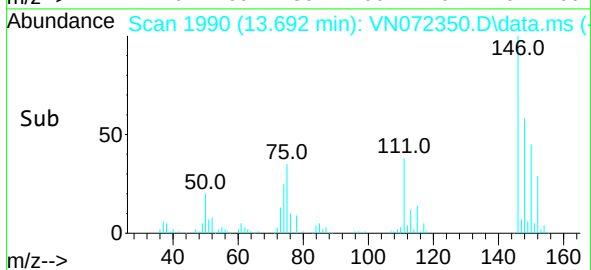
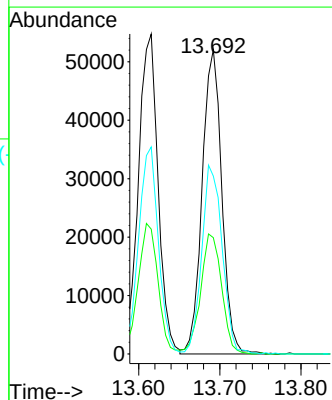
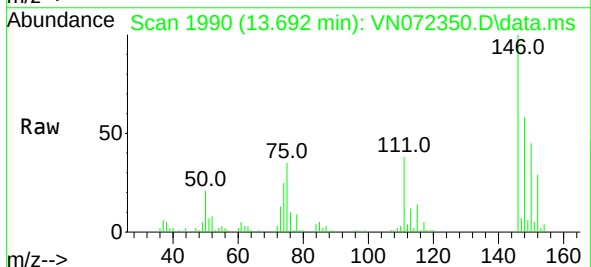
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBS01

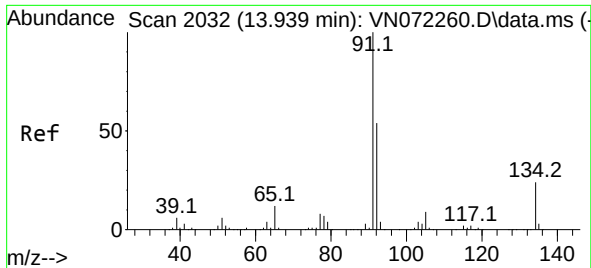
Tgt Ion:146 Resp: 92190
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.0 60.0
 148 65.4 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.716 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN072350.D
 Acq: 06 May 2022 13:11

Tgt Ion:146 Resp: 87587
 Ion Ratio Lower Upper
 146 100
 111 42.1 19.1 57.1
 148 64.9 31.4 94.3

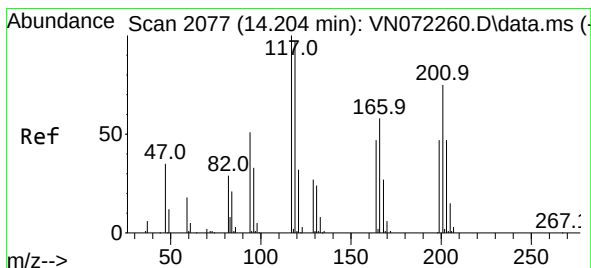
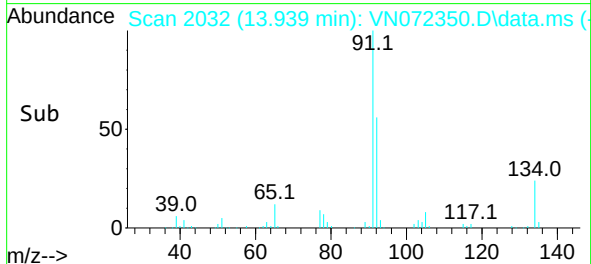
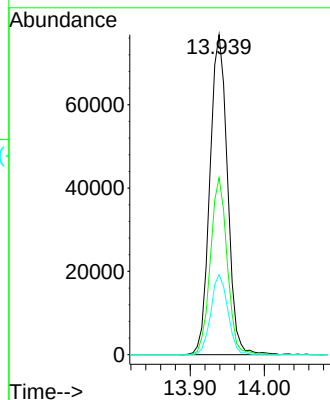
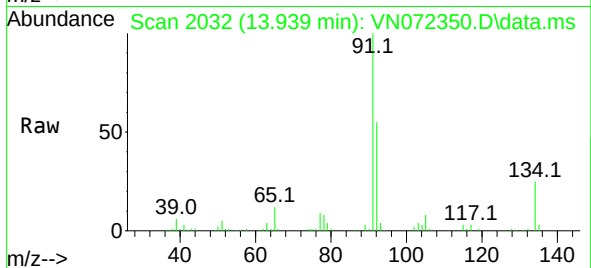




#89
n-Butylbenzene
Concen: 18.626 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

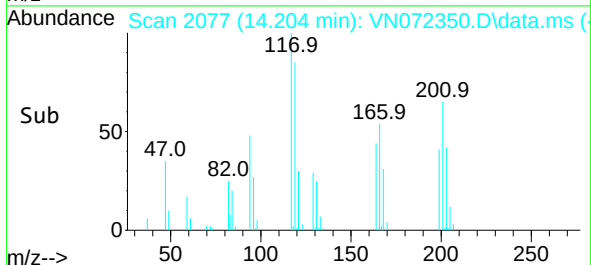
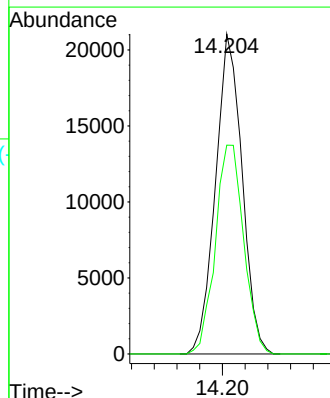
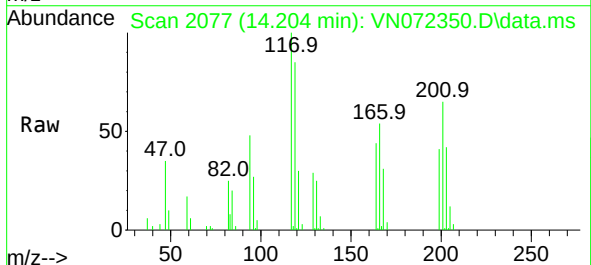
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

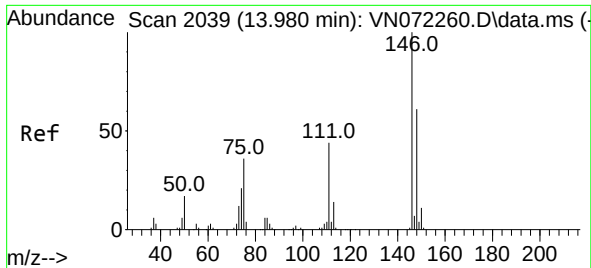
Tgt Ion: 91 Resp: 126554
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.7
134 24.2 13.6 40.8



#90
Hexachloroethane
Concen: 17.741 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 117 Resp: 34161
Ion Ratio Lower Upper
117 100
201 69.7 40.6 122.0

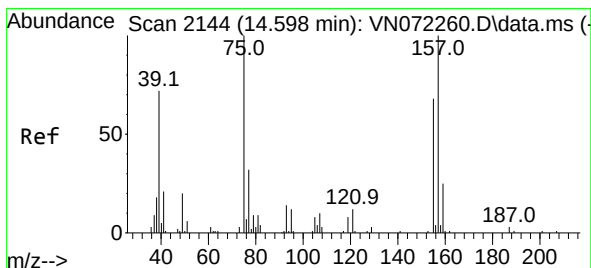
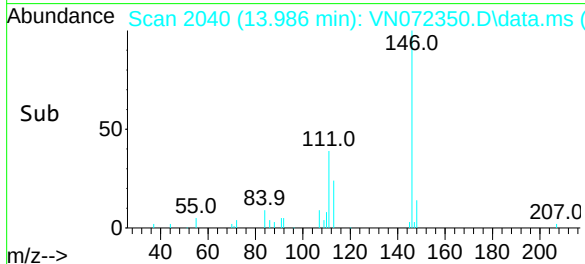
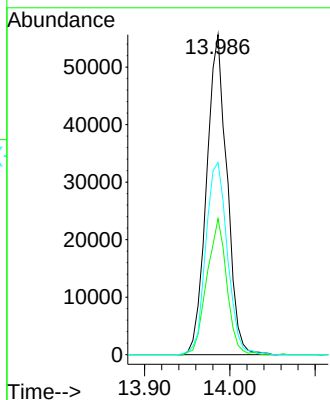
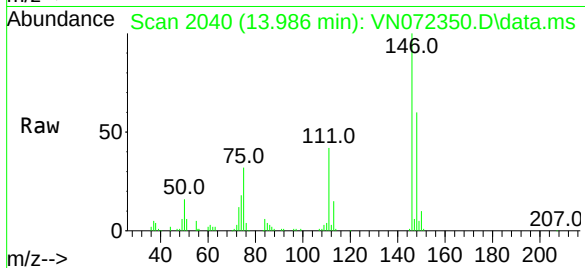




#91
1,2-Dichlorobenzene
Concen: 20.563 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

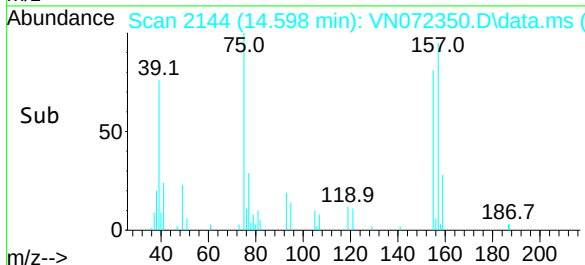
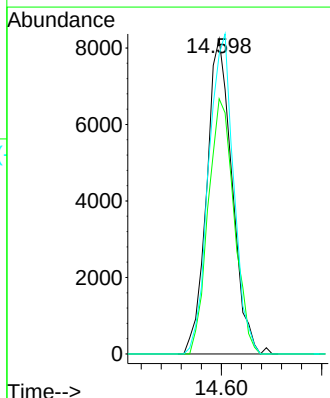
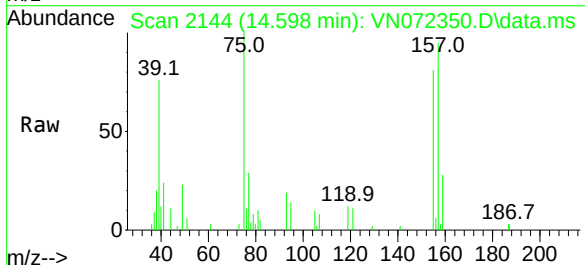
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

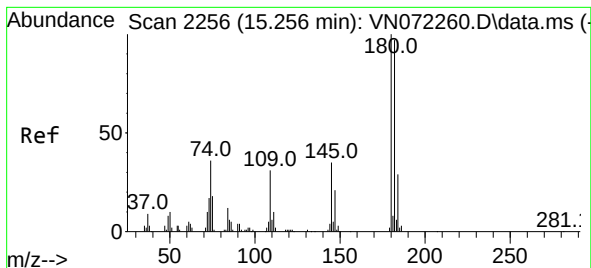
Tgt Ion:146 Resp: 92585
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.8
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.566 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 75 Resp: 14500
Ion Ratio Lower Upper
75 100
155 82.5 44.9 134.5
157 99.9 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.763 ug/l

RT: 15.262 min Scan# 21

Delta R.T. 0.005 min

Lab File: VN072350.D

Acq: 06 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBS01

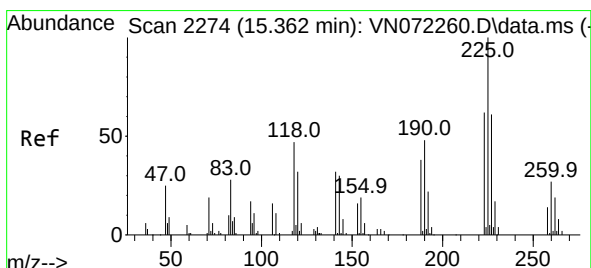
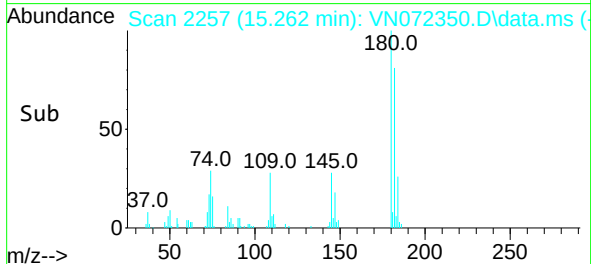
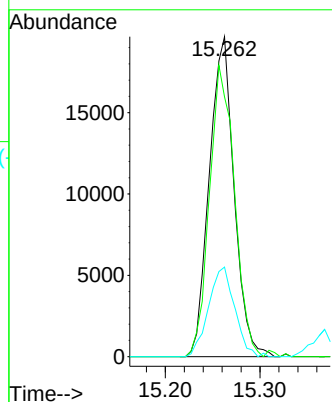
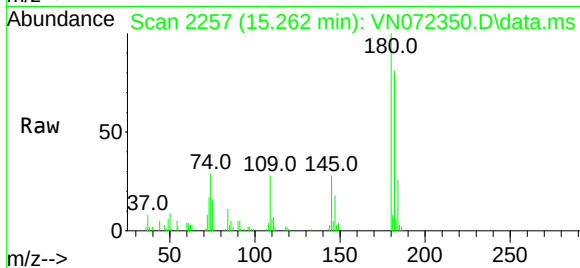
Tgt Ion:180 Resp: 35747

Ion Ratio Lower Upper

180 100

182 91.9 47.5 142.5

145 29.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 20.164 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.005 min

Lab File: VN072350.D

Acq: 06 May 2022 13:11

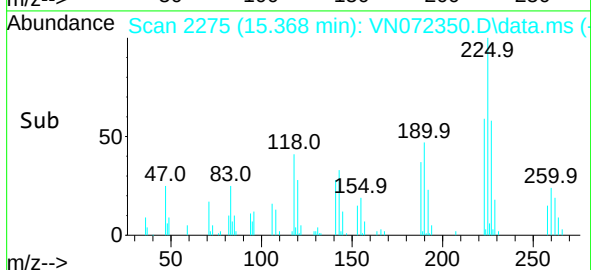
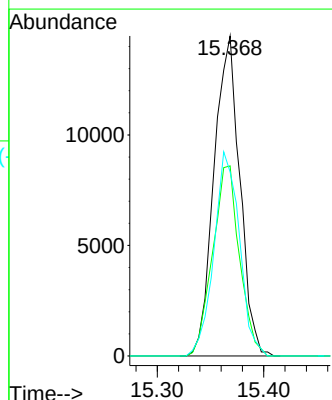
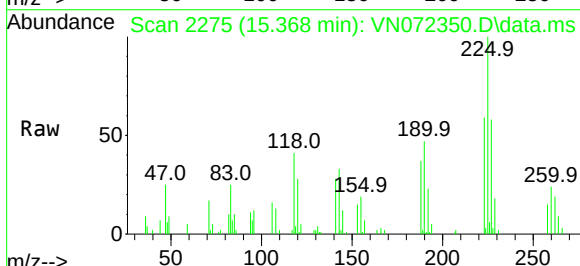
Tgt Ion:225 Resp: 24328

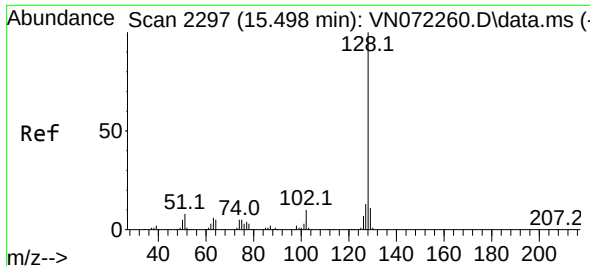
Ion Ratio Lower Upper

225 100

223 61.9 32.4 97.2

227 63.2 31.8 95.4

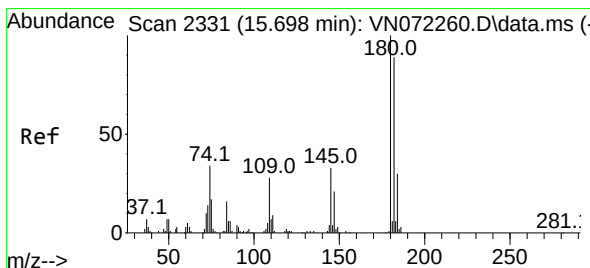
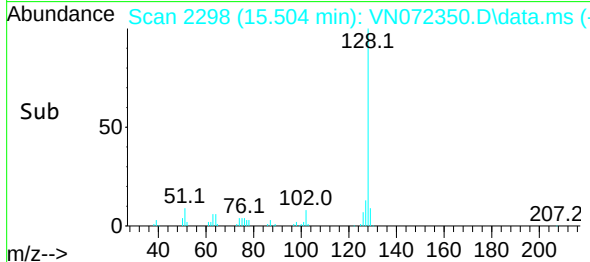
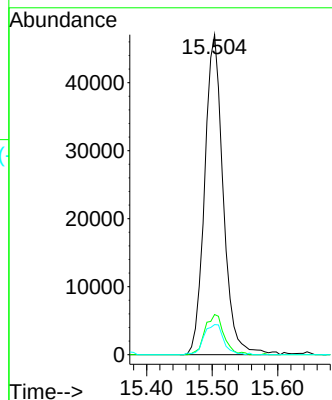
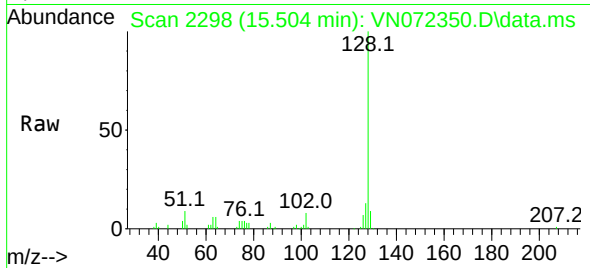




#95
Naphthalene
Concen: 16.389 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

Tgt Ion:	128	Resp:	92577
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	10.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.650 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion:	180	Resp:	35013
Ion Ratio	Lower	Upper	
180	100		
182	93.1	47.8	143.3
145	33.1	15.5	46.5

