

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050422\
 Data File : VN072321.D
 Acq On : 04 May 2022 12:15
 Operator : JC\MD
 Sample : VN0504WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBS01

Quant Time: May 04 14:20:19 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	202940	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	349127	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	316519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	129832	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	162503	52.158	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.320%	
35) Dibromofluoromethane	8.016	113	116016	51.918	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.840%	
50) Toluene-d8	10.439	98	444680	50.643	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.280%	
62) 4-Bromofluorobenzene	12.727	95	143487	49.233	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.460%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	42927	18.766	ug/l	100
3) Chloromethane	2.299	50	45792	17.413	ug/l	99
4) Vinyl Chloride	2.440	62	37612	16.464	ug/l	98
5) Bromomethane	2.840	94	24539	21.146	ug/l	95
6) Chloroethane	3.004	64	26901	19.832	ug/l	95
7) Trichlorofluoromethane	3.369	101	73644	18.452	ug/l	99
8) Diethyl Ether	3.822	74	27681	19.153	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.204	101	41859	19.966	ug/l	94
10) Methyl Iodide	4.422	142	43688	17.167	ug/l	# 87
11) Tert butyl alcohol	5.357	59	48608	94.938	ug/l	97
12) 1,1-Dichloroethene	4.181	96	35788	18.464	ug/l	98
13) Acrolein	4.040	56	40440	78.486	ug/l	95
14) Allyl chloride	4.840	41	75377	18.730	ug/l	# 94
15) Acrylonitrile	5.551	53	150471	97.390	ug/l	97
16) Acetone	4.281	43	133302	99.238	ug/l	96
17) Carbon Disulfide	4.528	76	75763	16.856	ug/l	# 94
18) Methyl Acetate	4.857	43	76195	20.267	ug/l	# 89
19) Methyl tert-butyl Ether	5.610	73	149353	19.658	ug/l	99
20) Methylene Chloride	5.092	84	48336	18.773	ug/l	# 82
21) trans-1,2-Dichloroethene	5.598	96	38281	17.911	ug/l	94
22) Diisopropyl ether	6.492	45	171083	20.639	ug/l	96
23) Vinyl Acetate	6.428	43	709799	101.956	ug/l	# 92
24) 1,1-Dichloroethane	6.386	63	87965	18.971	ug/l	99
25) 2-Butanone	7.328	43	213007	99.572	ug/l	# 87
26) 2,2-Dichloropropane	7.322	77	72200	19.934	ug/l	96
27) cis-1,2-Dichloroethene	7.328	96	48278	18.529	ug/l	91
28) Bromochloromethane	7.651	49	47196	22.732	ug/l	# 77
29) Tetrahydrofuran	7.681	42	140672	100.200	ug/l	88
30) Chloroform	7.816	83	89985	19.329	ug/l	95
31) Cyclohexane	8.092	56	72250	17.356	ug/l	# 95
32) 1,1,1-Trichloroethane	8.010	97	75887	19.155	ug/l	95
36) 1,1-Dichloropropene	8.216	75	61867	19.021	ug/l	94
37) Ethyl Acetate	7.410	43	86782	20.091	ug/l	95
38) Carbon Tetrachloride	8.204	117	65936	18.927	ug/l	95
39) Methylcyclohexane	9.457	83	64774	17.806	ug/l	95
40) Benzene	8.457	78	188845	18.718	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	38905	17.804	ug/l	89
42) 1,2-Dichloroethane	8.528	62	75505	19.548	ug/l	96
43) Isopropyl Acetate	8.557	43	129839	19.639	ug/l #	94
44) Trichloroethene	9.216	130	43653	18.600	ug/l	90
45) 1,2-Dichloropropane	9.486	63	52698	19.330	ug/l	96
46) Dibromomethane	9.575	93	34275	20.070	ug/l	89
47) Bromodichloromethane	9.757	83	71012	19.817	ug/l	100
48) Methyl methacrylate	9.557	41	59570	20.878	ug/l	89
49) 1,4-Dioxane	9.569	88	20010	399.230	ug/l #	94
51) 4-Methyl-2-Pentanone	10.327	43	436882	107.194	ug/l	90
52) Toluene	10.504	92	116831	19.370	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	70895	19.681	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	76689	19.686	ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	50729	20.059	ug/l	97
56) Ethyl methacrylate	10.757	69	72487	17.958	ug/l #	83
57) 1,3-Dichloropropane	11.039	76	88759	20.001	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.039	63	103715	98.601	ug/l	94
59) 2-Hexanone	11.080	43	300698	104.718	ug/l	90
60) Dibromochloromethane	11.233	129	49776	19.248	ug/l	96
61) 1,2-Dibromoethane	11.339	107	49245	19.800	ug/l	100
64) Tetrachloroethene	10.974	164	37324	19.590	ug/l	96
65) Chlorobenzene	11.763	112	123491	19.310	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	48384	20.078	ug/l	97
67) Ethyl Benzene	11.839	91	217478	19.499	ug/l	99
68) m/p-Xylenes	11.951	106	163803	39.551	ug/l	95
69) o-Xylene	12.274	106	80597	20.074	ug/l	94
70) Styrene	12.292	104	127631	20.181	ug/l	97
71) Bromoform	12.457	173	35277	19.683	ug/l #	100
73) Isopropylbenzene	12.574	105	210204	18.332	ug/l	97
74) N-amyl acetate	12.386	43	81481	18.967	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.821	83	79930	20.035	ug/l	97
76) 1,2,3-Trichloropropane	12.874	75	91144	31.242	ug/l	51
77) Bromobenzene	12.857	156	49211	18.148	ug/l	87
78) n-propylbenzene	12.916	91	230799	18.270	ug/l	96
79) 2-Chlorotoluene	13.004	91	152732	18.407	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	171305	17.938	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.627	75	20383	18.153	ug/l	90
82) 4-Chlorotoluene	13.104	91	137611	17.816	ug/l	97
83) tert-Butylbenzene	13.315	119	154142	18.384	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	170564	18.460	ug/l	97
85) sec-Butylbenzene	13.498	105	204269	18.687	ug/l	99
86) p-Isopropyltoluene	13.610	119	163386	19.172	ug/l	96
87) 1,3-Dichlorobenzene	13.610	146	83354	18.992	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	82777	19.394	ug/l	96
89) n-Butylbenzene	13.939	91	117318	17.972	ug/l	96
90) Hexachloroethane	14.210	117	32023	17.310	ug/l	84
91) 1,2-Dichlorobenzene	13.986	146	84412	19.514	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	14539	18.333	ug/l	79
93) 1,2,4-Trichlorobenzene	15.262	180	29890	16.643	ug/l	98
94) Hexachlorobutadiene	15.362	225	20442	17.635	ug/l	97
95) Naphthalene	15.504	128	83251	15.615	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	30986	17.390	ug/l	98

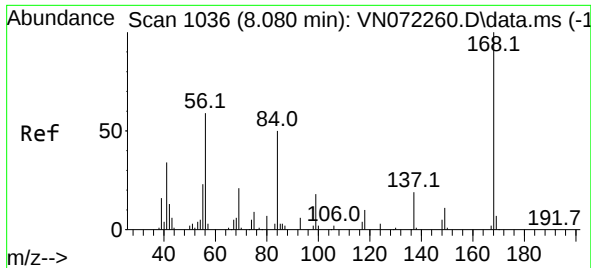
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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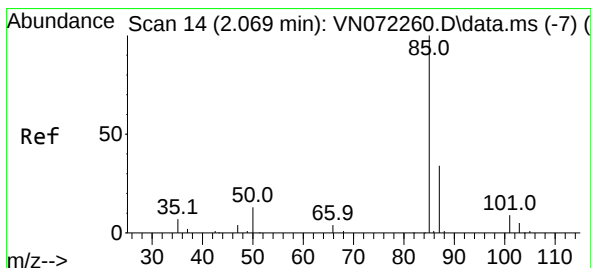
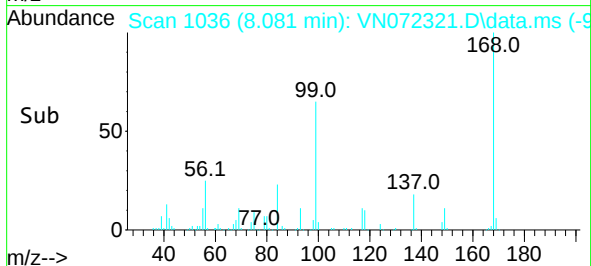
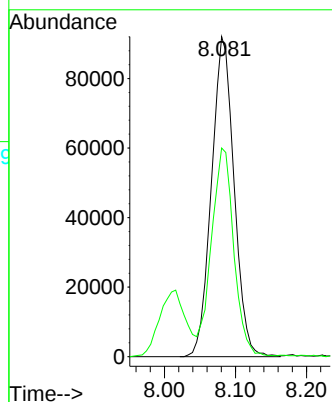
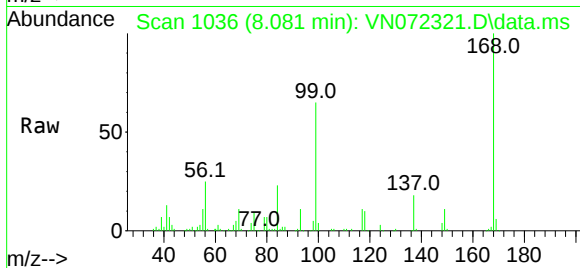
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
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Acq: 04 May 2022 12:15

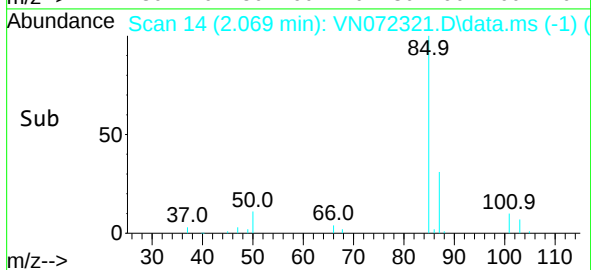
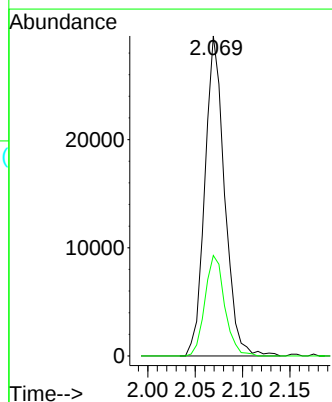
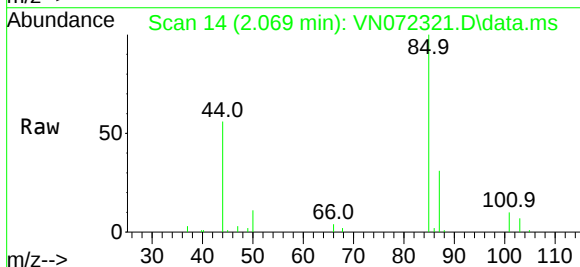
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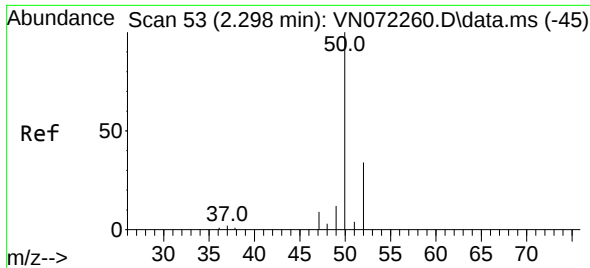
Tgt Ion:168 Resp: 202940
Ion Ratio Lower Upper
168 100
99 64.8 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 18.766 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 85 Resp: 42927
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.1

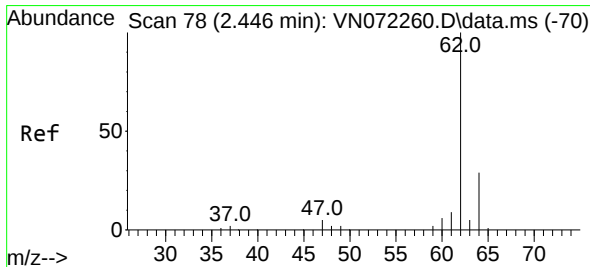
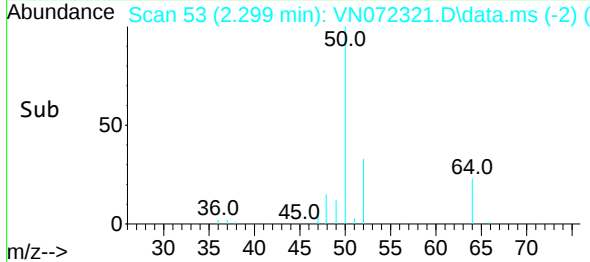
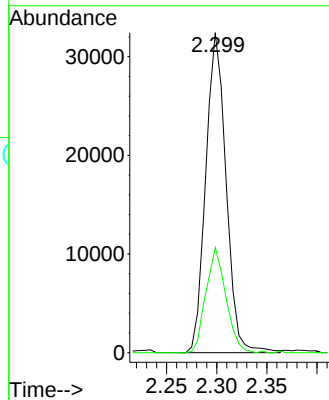
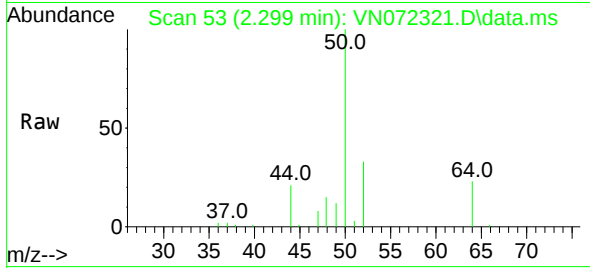




#3
Chloromethane
Concen: 17.413 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

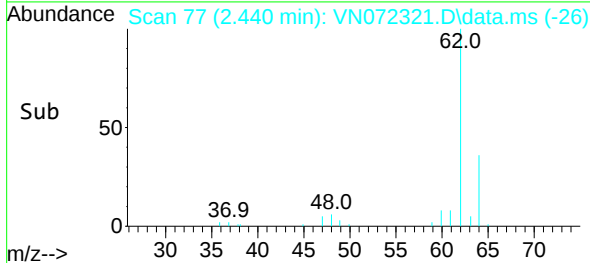
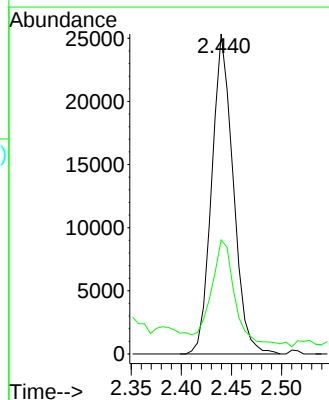
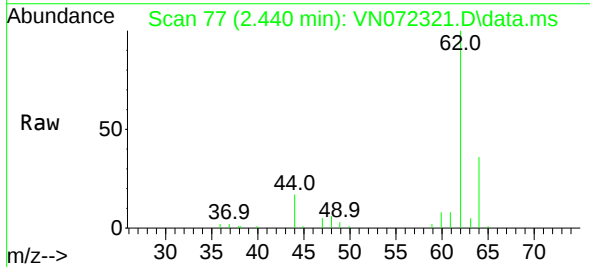
Instrument :
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ClientSampleId :
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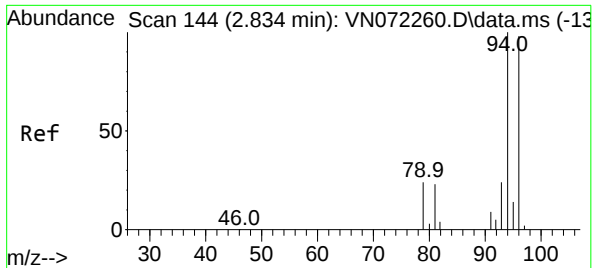
Tgt Ion: 50 Resp: 45792
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5



#4
Vinyl Chloride
Concen: 16.464 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 62 Resp: 37612
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.4

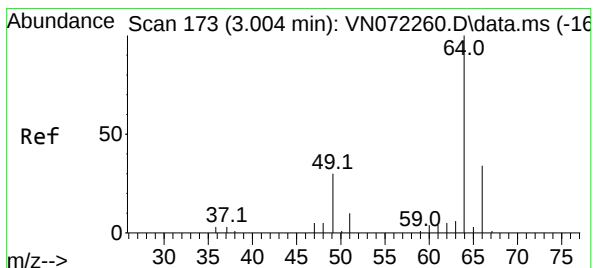
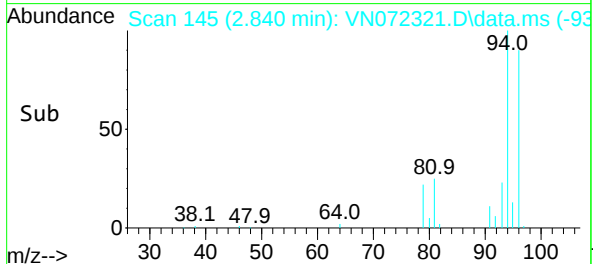
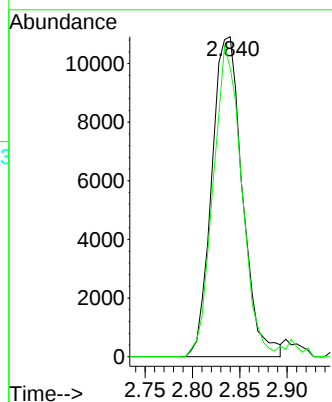
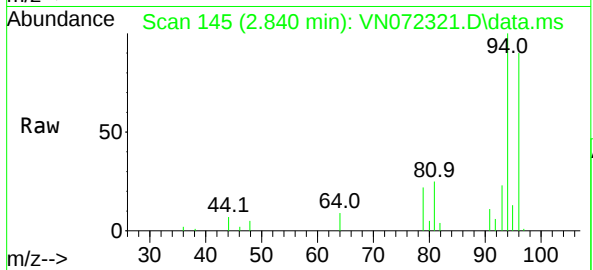




#5
Bromomethane
Concen: 21.146 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

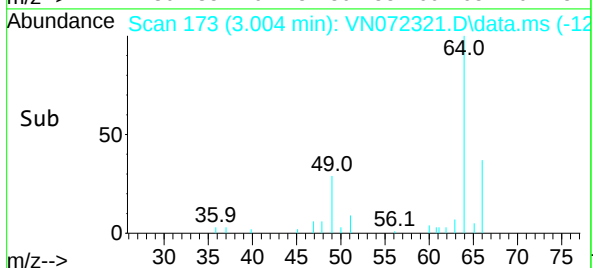
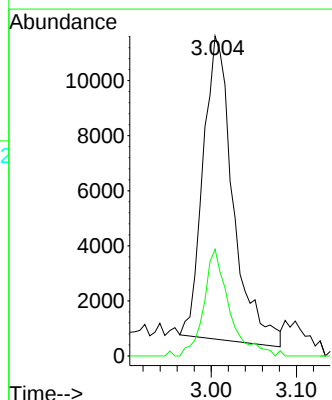
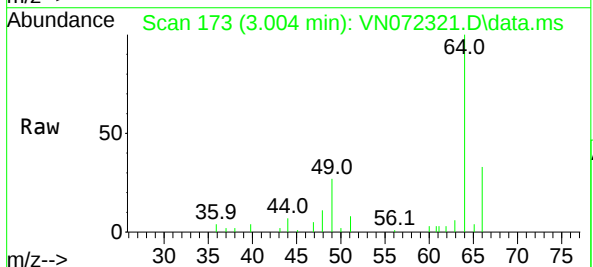
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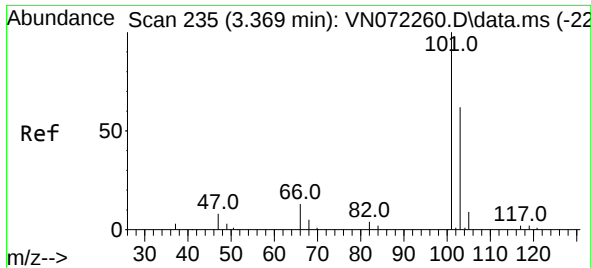
Tgt Ion: 94 Resp: 24539
Ion Ratio Lower Upper
94 100
96 90.4 76.0 114.0



#6
Chloroethane
Concen: 19.832 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.001 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 64 Resp: 26901
Ion Ratio Lower Upper
64 100
66 35.7 26.2 39.4

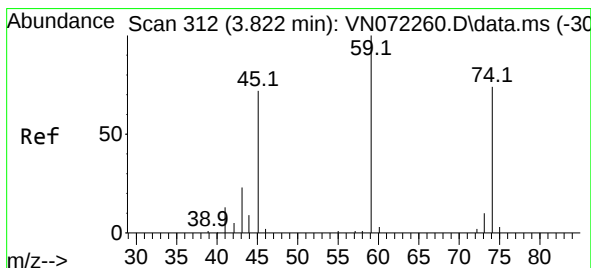
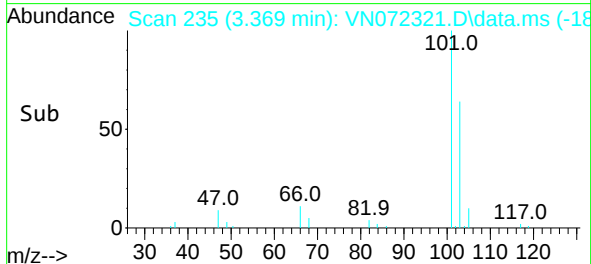
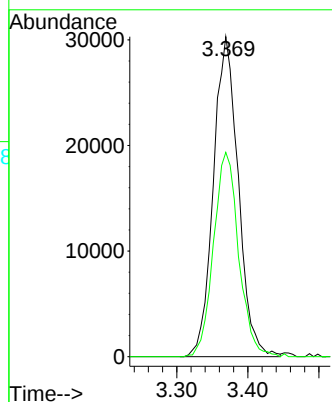
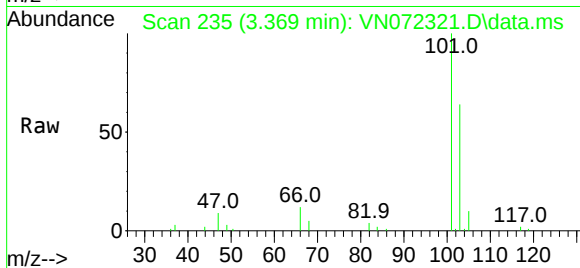




#7
 Trichlorofluoromethane
 Concen: 18.452 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072321.D
 Acq: 04 May 2022 12:15

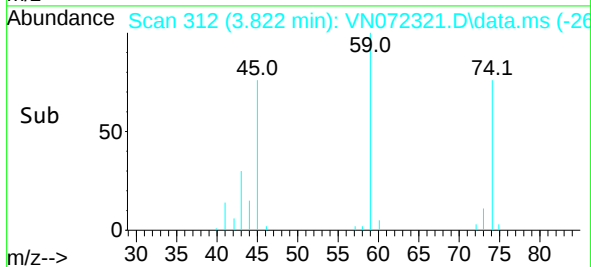
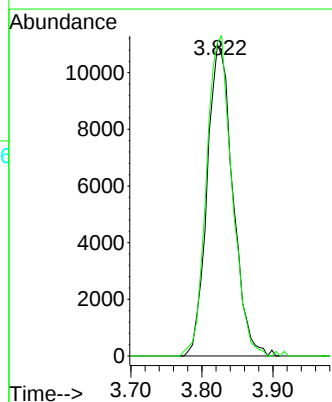
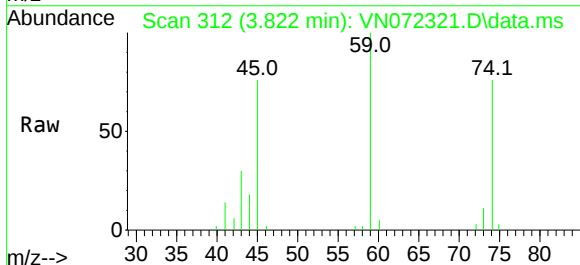
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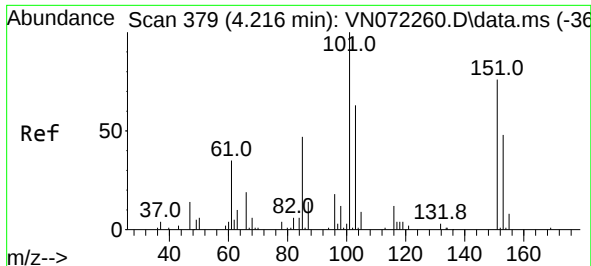
Tgt Ion:101 Resp: 73644
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.153 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.000 min
 Lab File: VN072321.D
 Acq: 04 May 2022 12:15

Tgt Ion: 74 Resp: 27681
 Ion Ratio Lower Upper
 74 100
 45 102.3 42.9 128.5

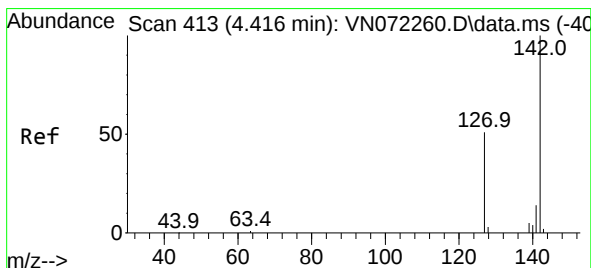
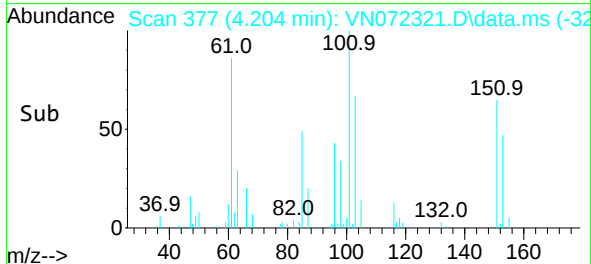
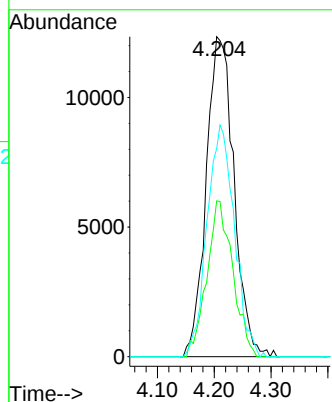
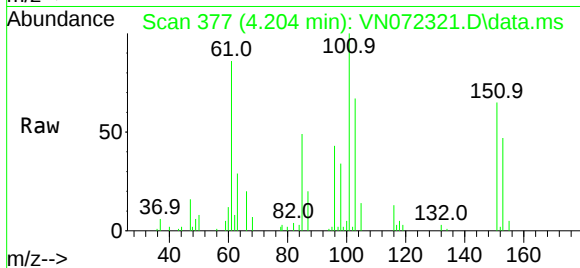




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.966 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

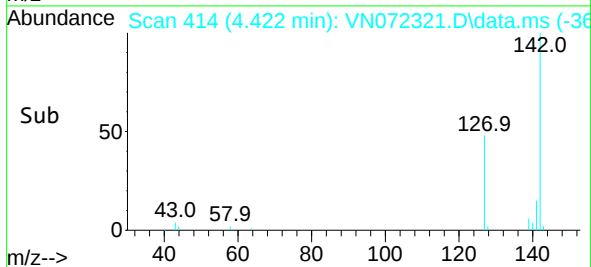
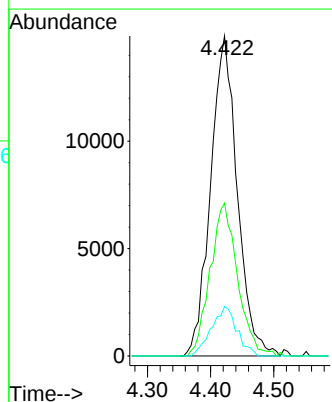
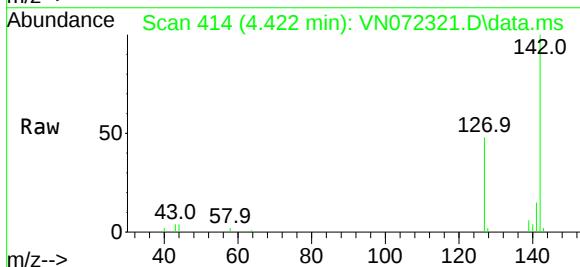
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

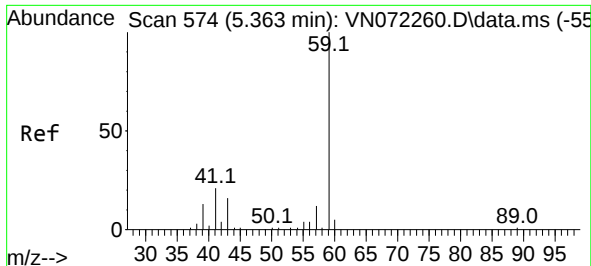
Tgt Ion:101 Resp: 41859
Ion Ratio Lower Upper
101 100
85 45.4 34.7 52.1
151 71.4 63.0 94.4



#10
Methyl Iodide
Concen: 17.167 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion:142 Resp: 43688
Ion Ratio Lower Upper
142 100
127 49.2 31.3 46.9#
141 14.8 11.2 16.8

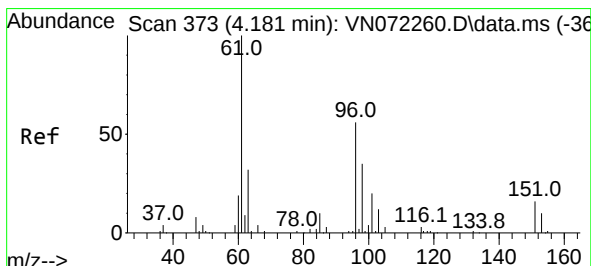
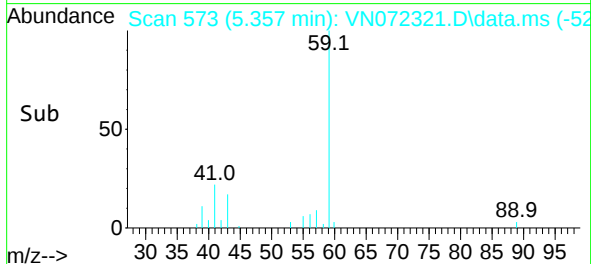
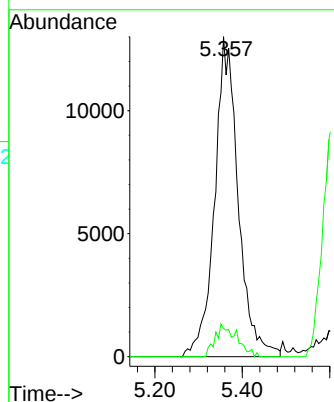
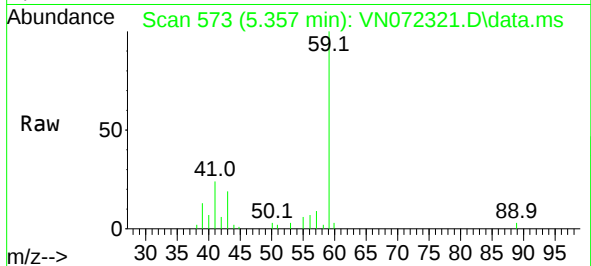




#11
Tert butyl alcohol
Concen: 94.938 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

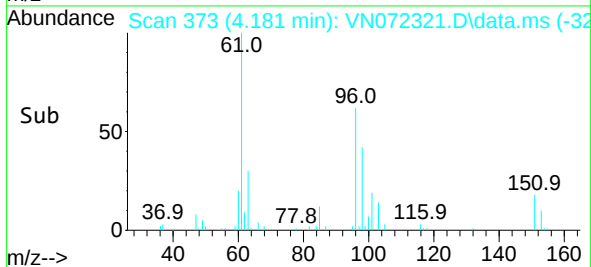
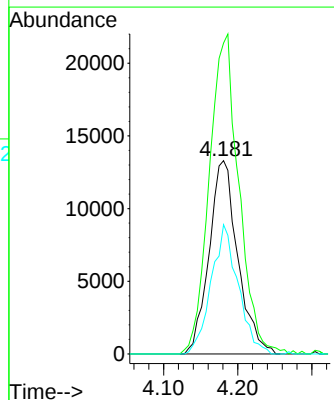
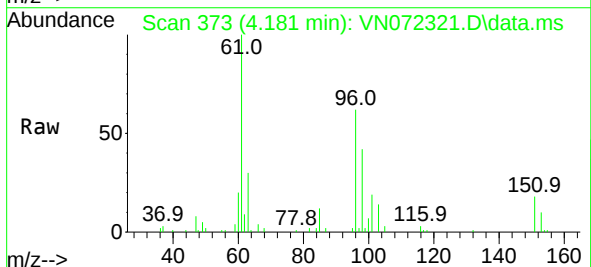
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

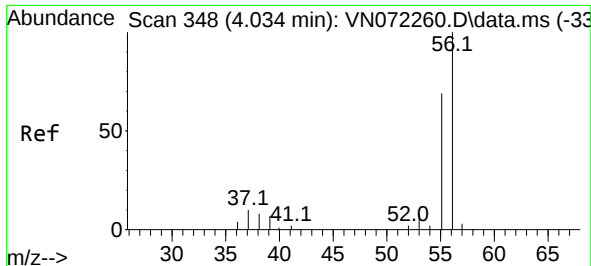
Tgt Ion: 59 Resp: 48608
Ion Ratio Lower Upper
59 100
57 9.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.464 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 96 Resp: 35788
Ion Ratio Lower Upper
96 100
61 160.8 127.6 191.4
98 66.9 51.2 76.8

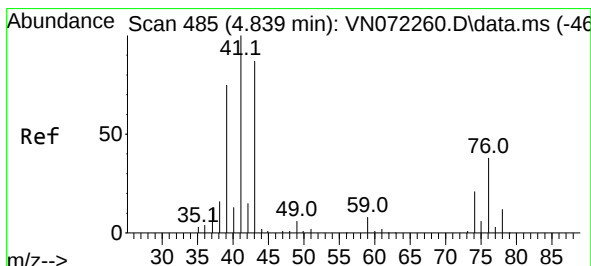
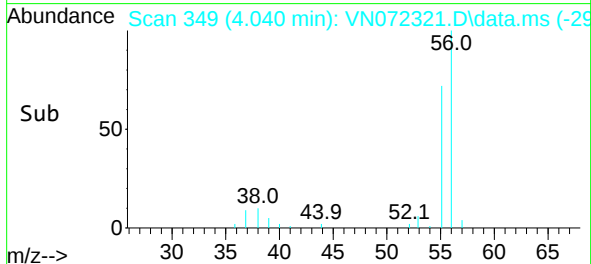
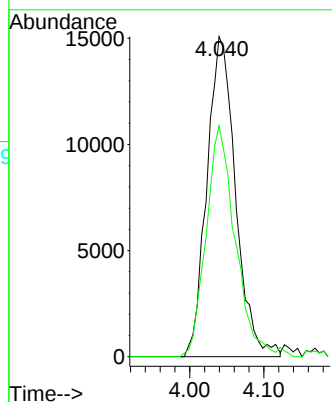
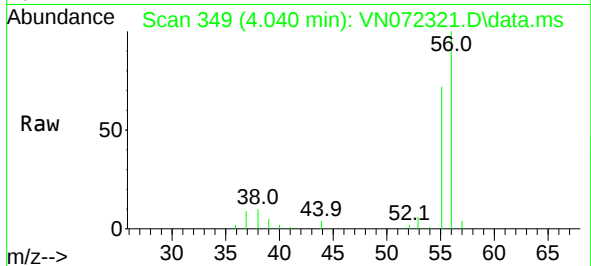




#13
Acrolein
Concen: 78.486 ug/l
RT: 4.040 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

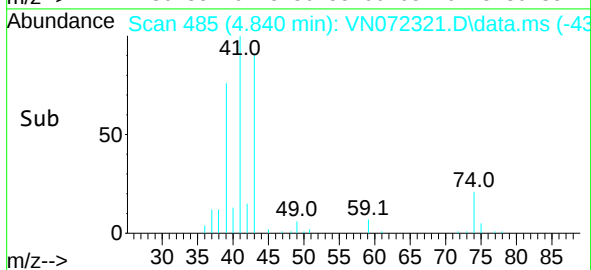
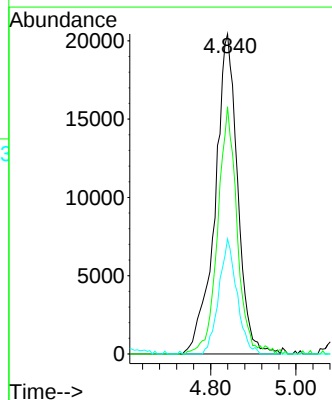
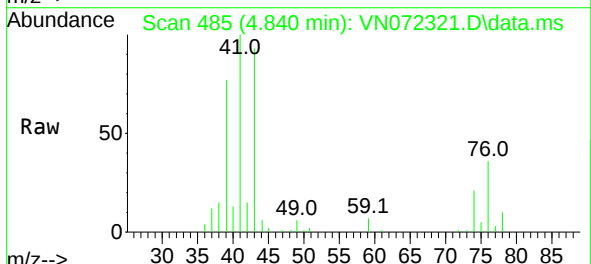
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

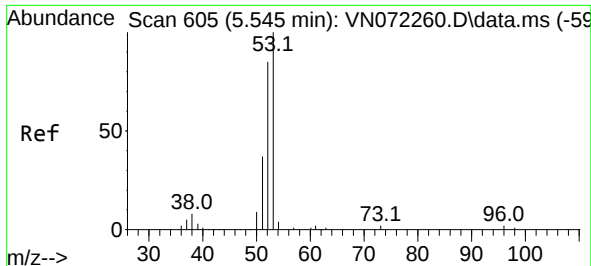
Tgt Ion: 56 Resp: 40440
Ion Ratio Lower Upper
56 100
55 72.8 54.8 82.2



#14
Allyl chloride
Concen: 18.730 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 41 Resp: 75377
Ion Ratio Lower Upper
41 100
39 65.5 53.2 79.8
76 28.6 29.9 44.9#

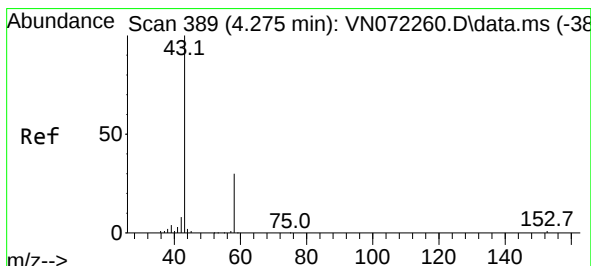
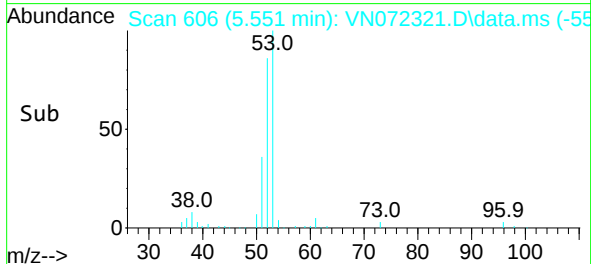
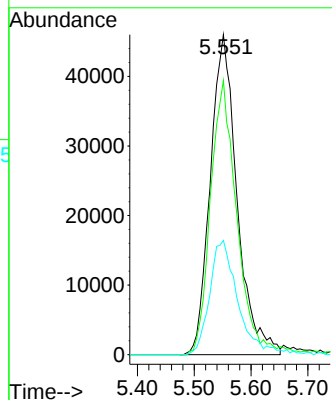
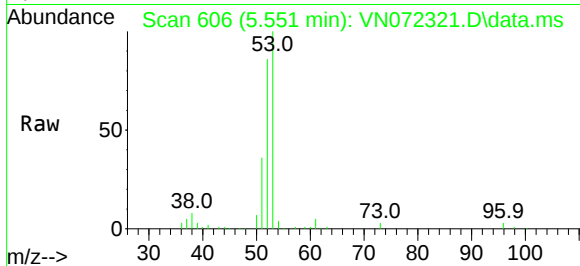




#15
Acrylonitrile
Concen: 97.390 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

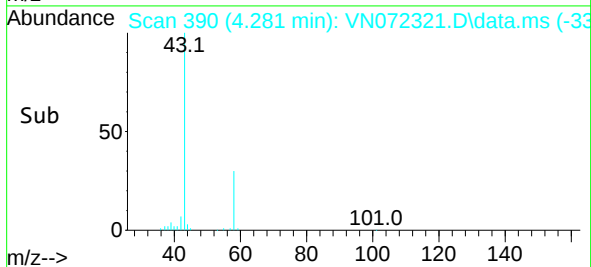
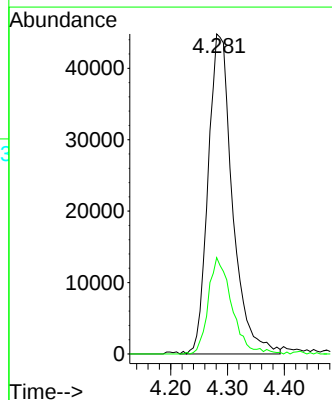
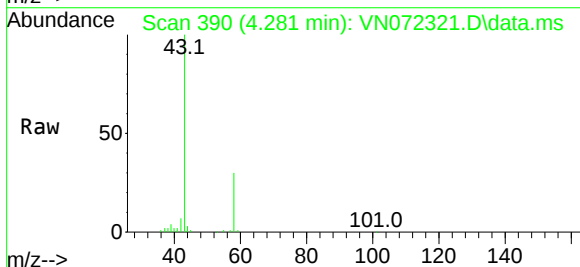
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

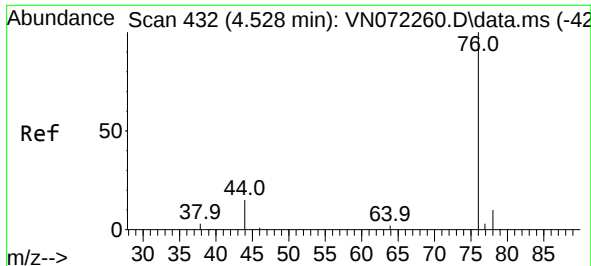
Tgt Ion: 53 Resp: 150471
Ion Ratio Lower Upper
53 100
52 84.8 66.4 99.6
51 37.9 28.5 42.7



#16
Acetone
Concen: 99.238 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 43 Resp: 133302
Ion Ratio Lower Upper
43 100
58 30.1 26.0 39.0

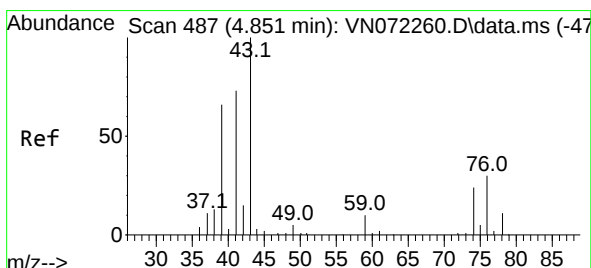
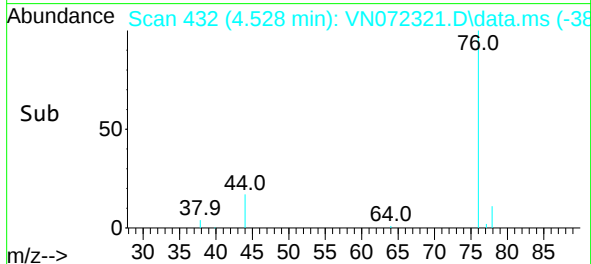
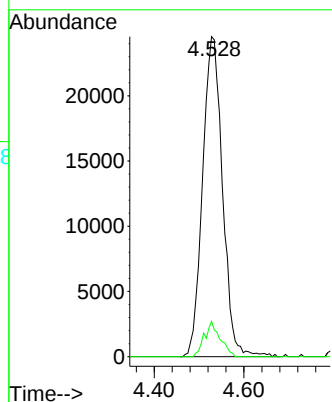
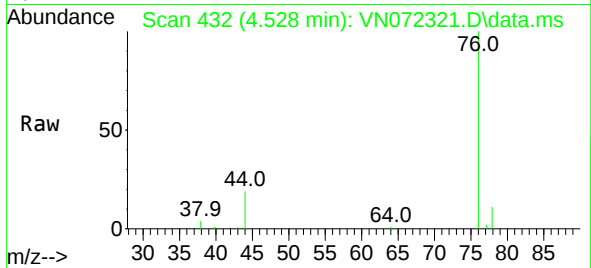




#17
Carbon Disulfide
Concen: 16.856 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

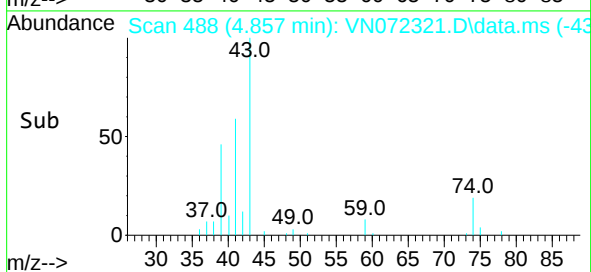
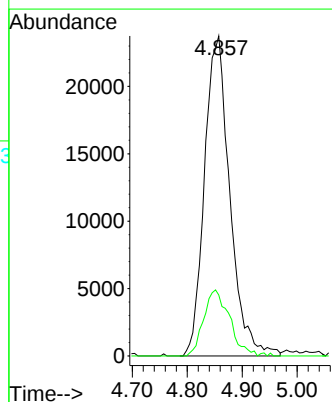
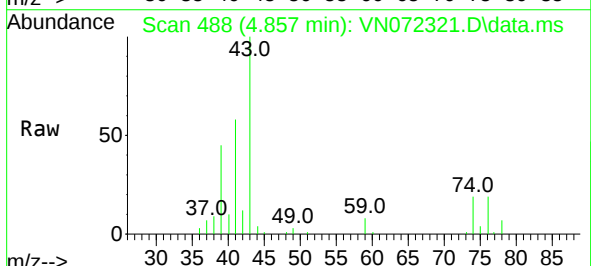
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

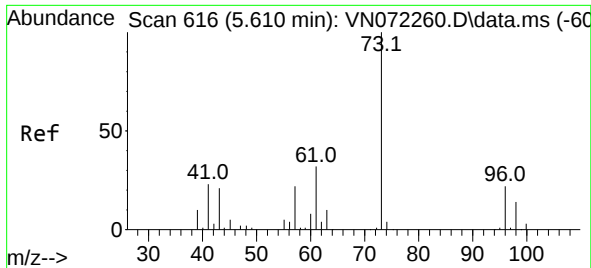
Tgt Ion: 76 Resp: 75763
Ion Ratio Lower Upper
76 100
78 11.0 7.2 10.8#



#18
Methyl Acetate
Concen: 20.267 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 43 Resp: 76195
Ion Ratio Lower Upper
43 100
74 21.1 21.6 32.4#

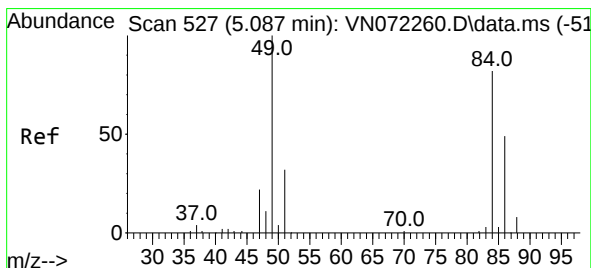
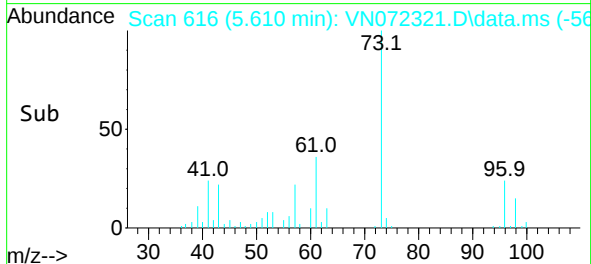
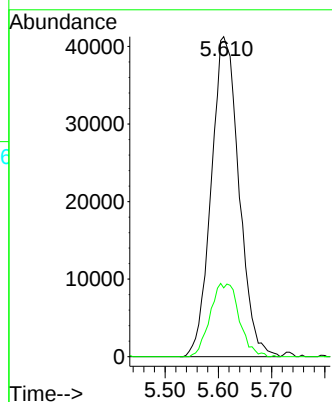
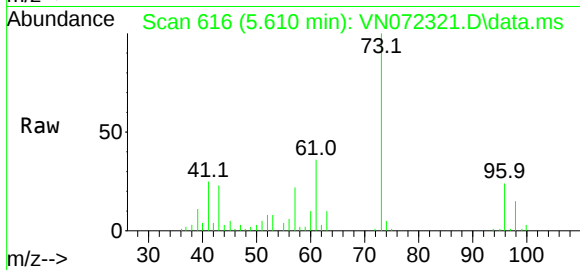




#19
Methyl tert-butyl Ether
Concen: 19.658 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

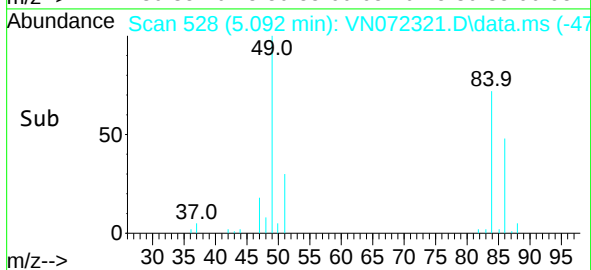
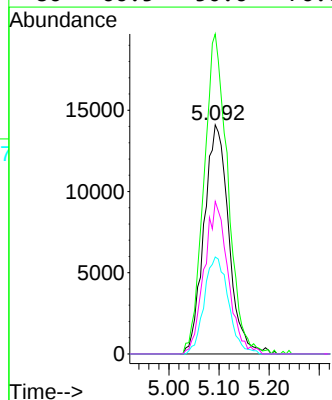
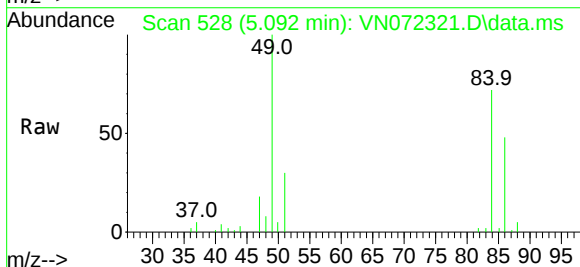
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

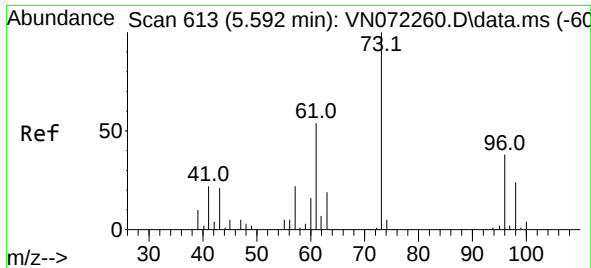
Tgt Ion: 73 Resp: 149353
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4



#20
Methylene Chloride
Concen: 18.773 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.005 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 84 Resp: 48336
Ion Ratio Lower Upper
84 100
49 139.6 88.3 132.5#
51 42.3 28.2 42.2#
86 66.5 50.6 76.0

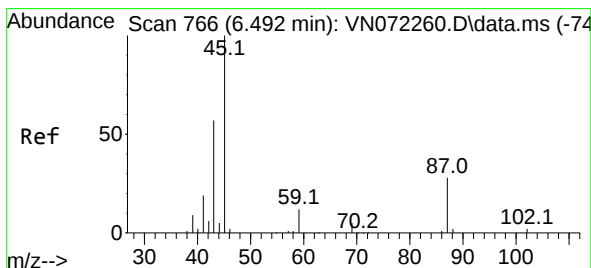
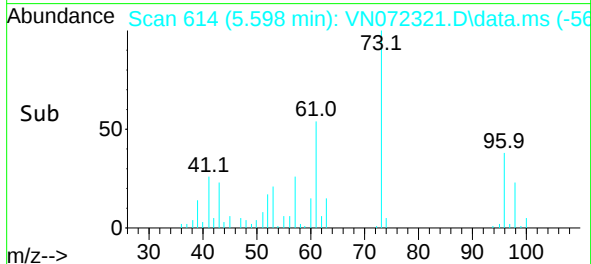
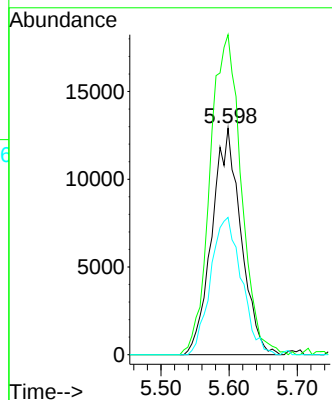
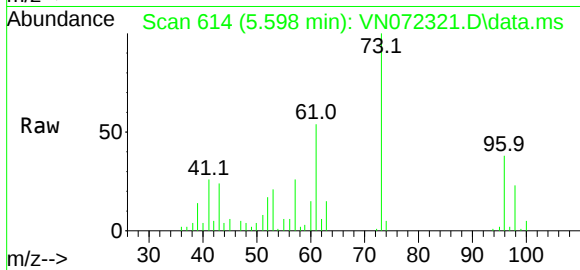




#21
trans-1,2-Dichloroethene
Concen: 17.911 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

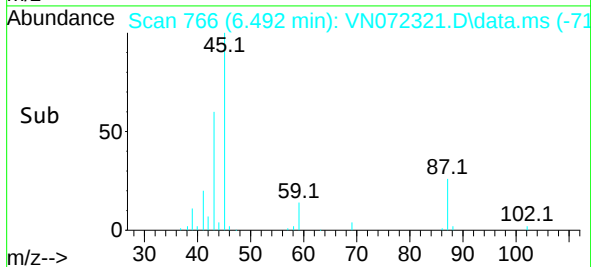
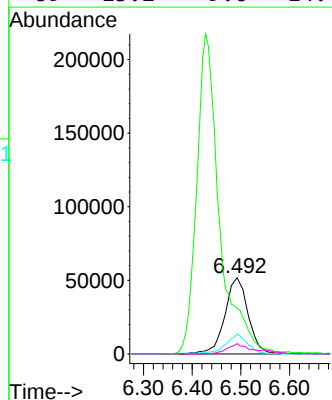
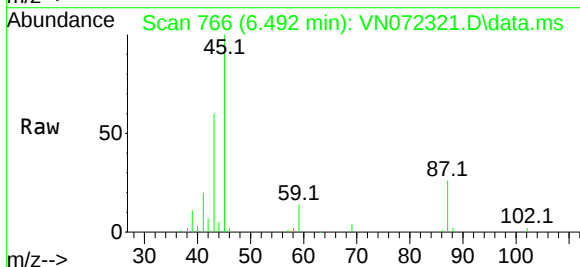
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

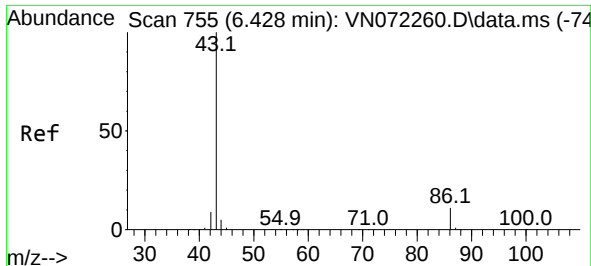
Tgt Ion: 96 Resp: 38281
Ion Ratio Lower Upper
96 100
61 141.2 105.8 158.8
98 60.6 50.3 75.5



#22
Diisopropyl ether
Concen: 20.639 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 45 Resp: 171083
Ion Ratio Lower Upper
45 100
43 56.8 46.6 70.0
87 26.2 24.3 36.5
59 13.2 9.6 14.4

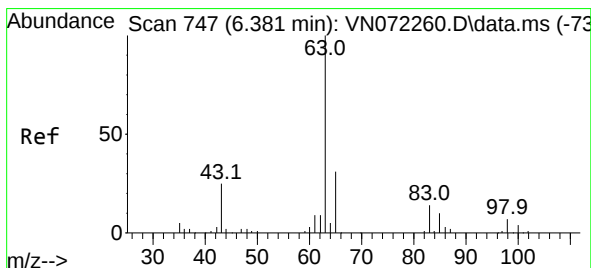
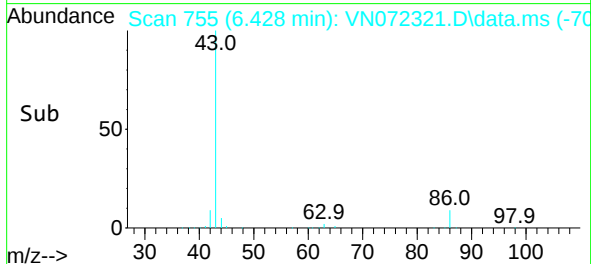
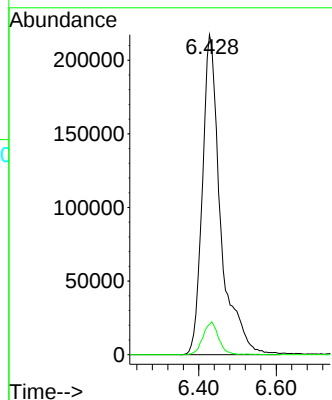
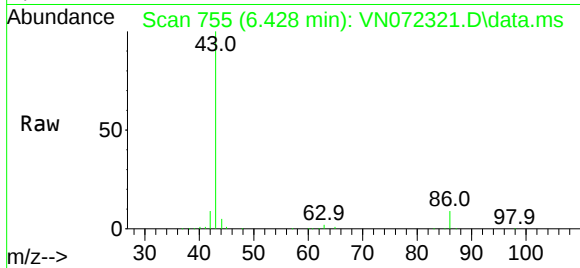




#23
 Vinyl Acetate
 Concen: 101.956 ug/l
 RT: 6.428 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN072321.D
 Acq: 04 May 2022 12:15

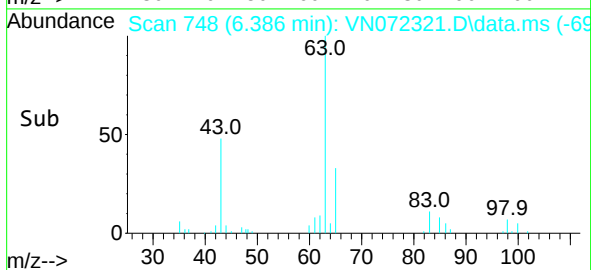
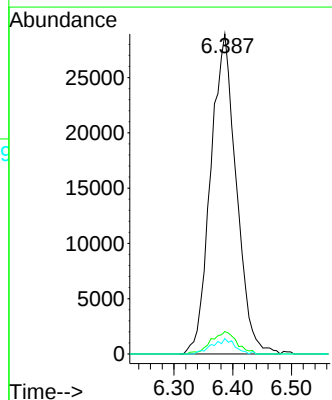
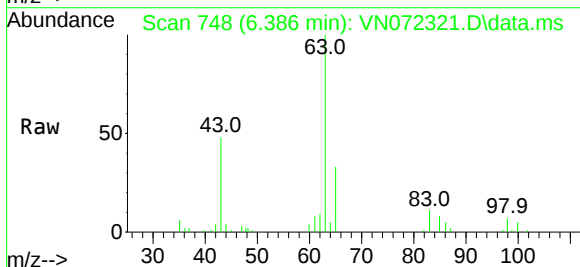
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBS01

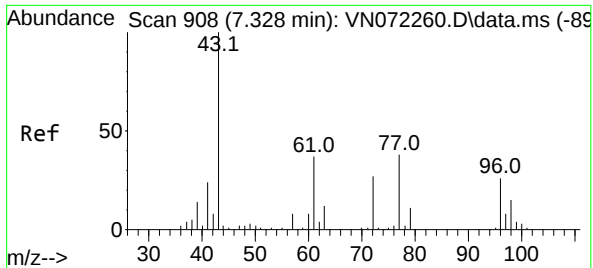
Tgt Ion: 43 Resp: 709799
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 18.971 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072321.D
 Acq: 04 May 2022 12:15

Tgt Ion: 63 Resp: 87965
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.8 2.3 6.8

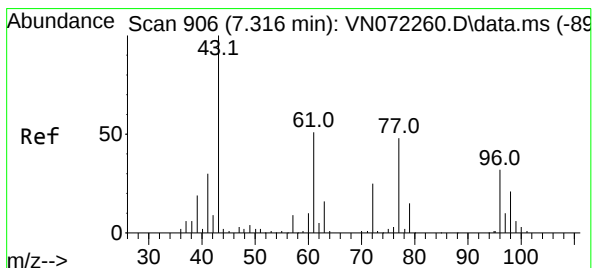
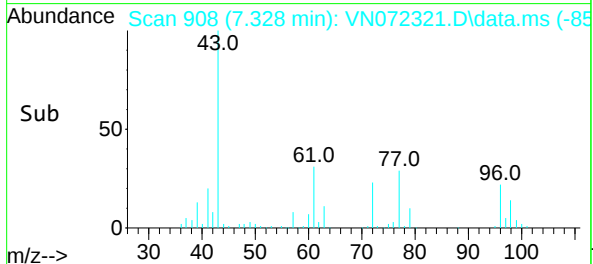
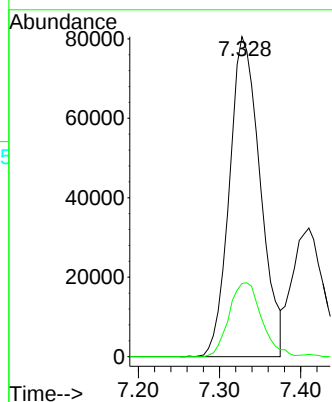
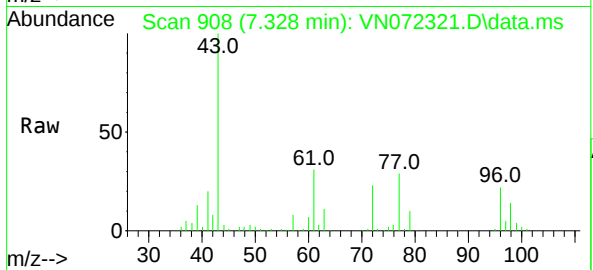




#25
2-Butanone
Concen: 99.572 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

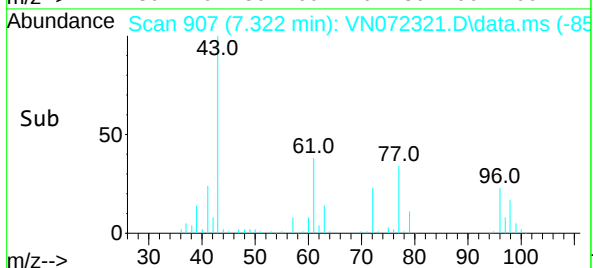
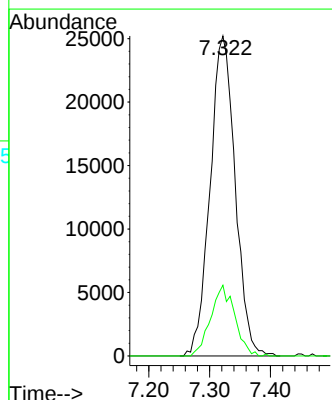
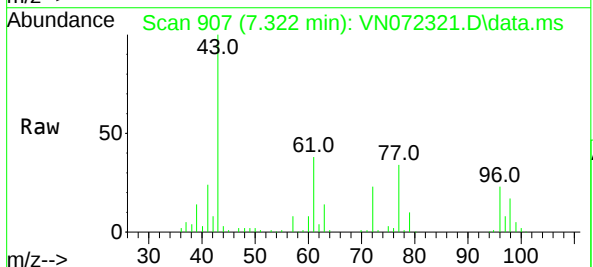
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

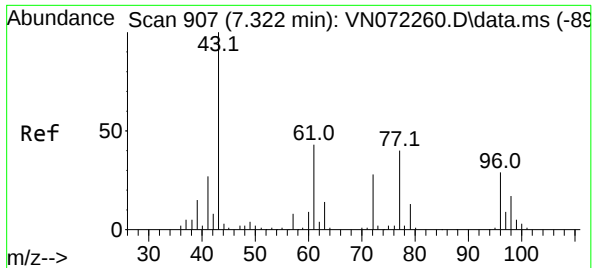
Tgt Ion: 43 Resp: 213007
Ion Ratio Lower Upper
43 100
72 22.9 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 19.934 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 77 Resp: 72200
Ion Ratio Lower Upper
77 100
97 21.1 11.4 34.2

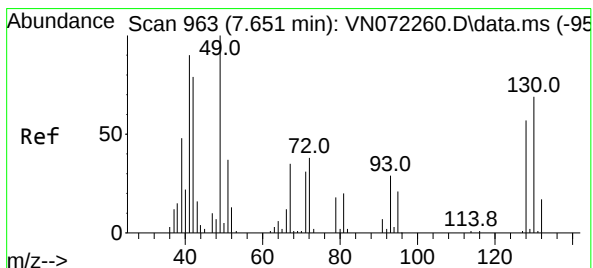
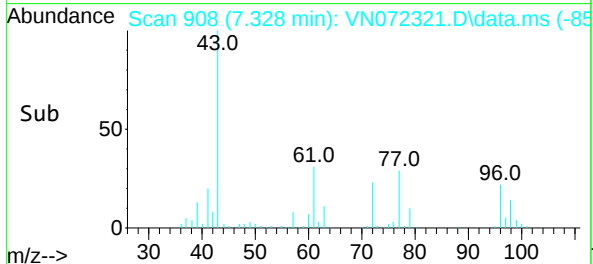
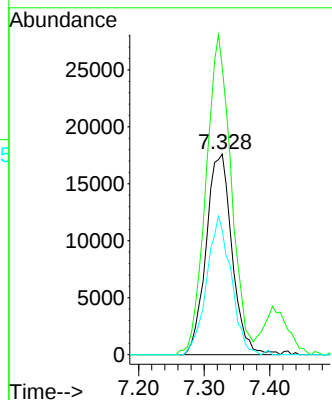
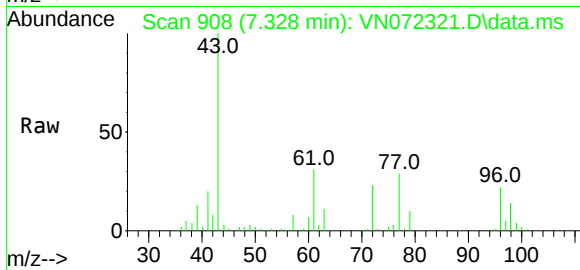




#27
 cis-1,2-Dichloroethene
 Concen: 18.529 ug/l
 RT: 7.328 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VN072321.D
 Acq: 04 May 2022 12:15

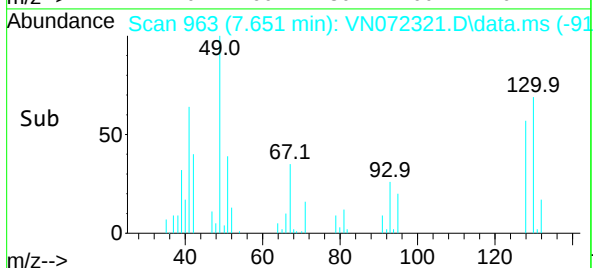
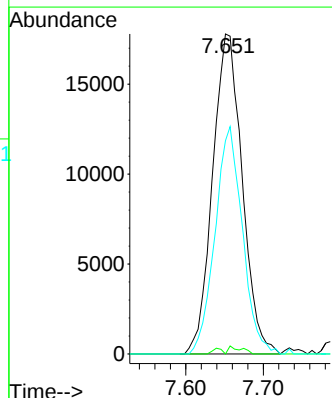
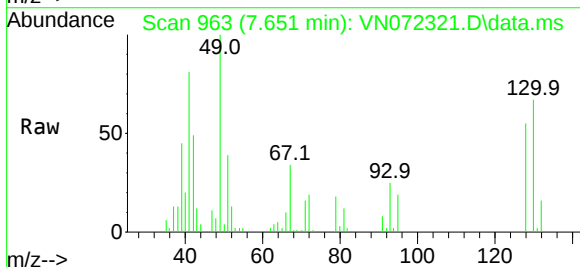
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBS01

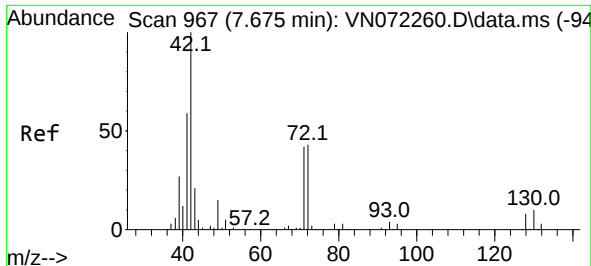
Tgt Ion: 96 Resp: 48278
 Ion Ratio Lower Upper
 96 100
 61 154.9 0.0 280.6
 98 65.0 0.0 128.4



#28
 Bromochloromethane
 Concen: 22.732 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN072321.D
 Acq: 04 May 2022 12:15

Tgt Ion: 49 Resp: 47196
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.6
 130 65.8 69.7 104.5#





#29

Tetrahydrofuran

Concen: 100.200 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072321.D

Acq: 04 May 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0504WBS01

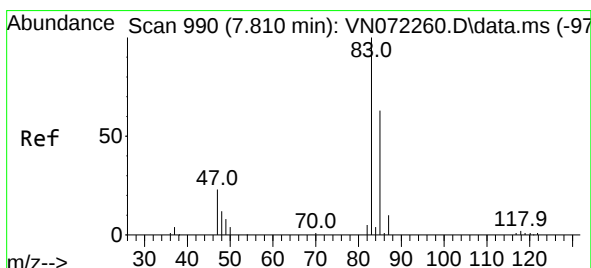
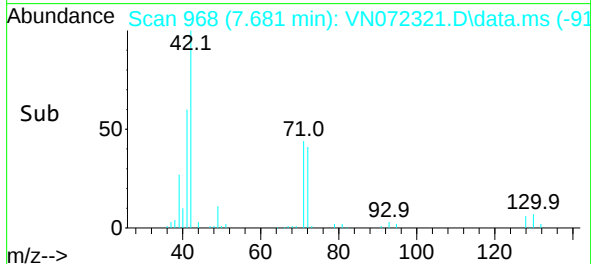
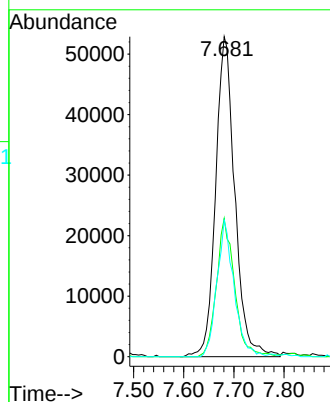
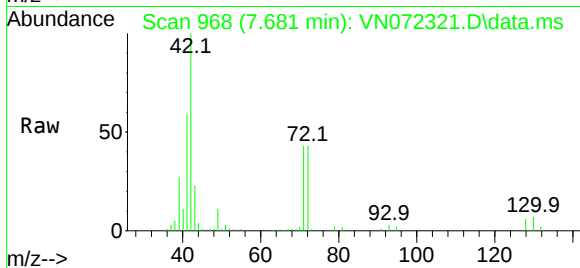
Tgt Ion: 42 Resp: 140672

Ion Ratio Lower Upper

42 100

72 40.7 39.7 59.5

71 38.1 36.6 55.0



#30

Chloroform

Concen: 19.329 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072321.D

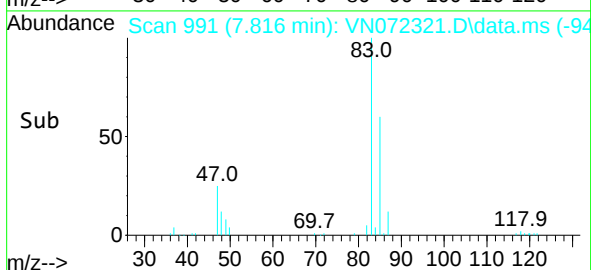
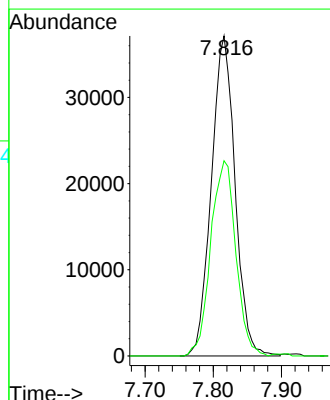
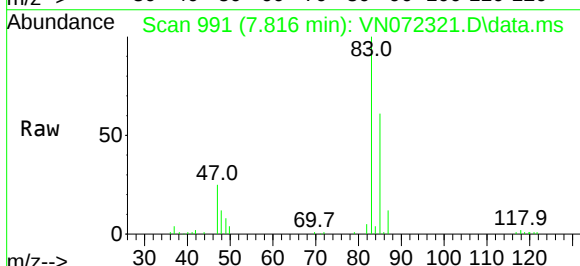
Acq: 04 May 2022 12:15

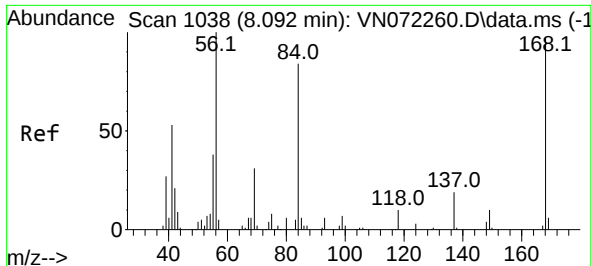
Tgt Ion: 83 Resp: 89985

Ion Ratio Lower Upper

83 100

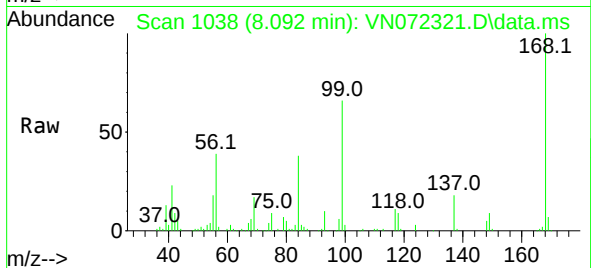
85 61.0 51.8 77.8



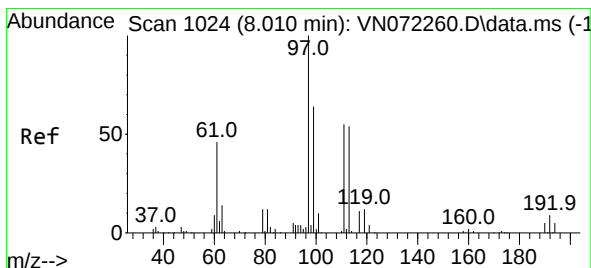
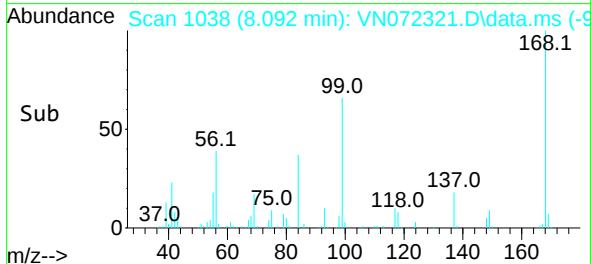
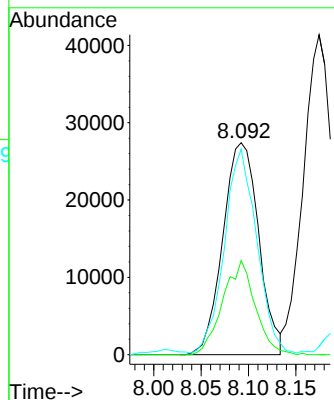


#31
Cyclohexane
Concen: 17.356 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

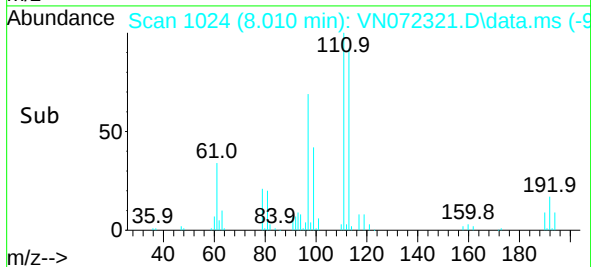
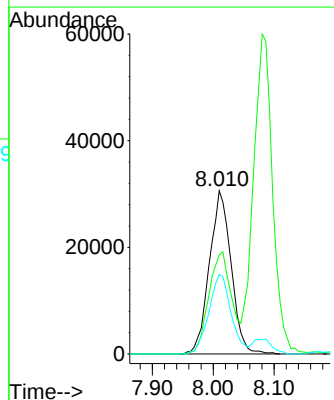
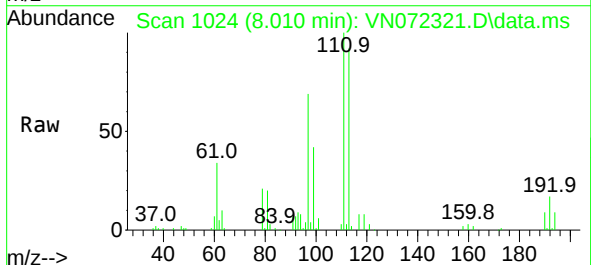


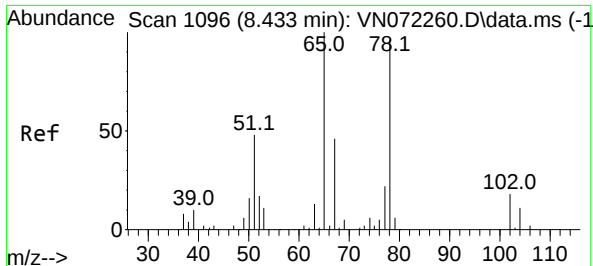
Tgt Ion: 56 Resp: 72250
Ion Ratio Lower Upper
56 100
69 44.4 27.8 41.8#
84 95.6 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 19.155 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 97 Resp: 75887
Ion Ratio Lower Upper
97 100
99 65.9 50.6 76.0
61 49.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.158 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VN072321.D

Acq: 04 May 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

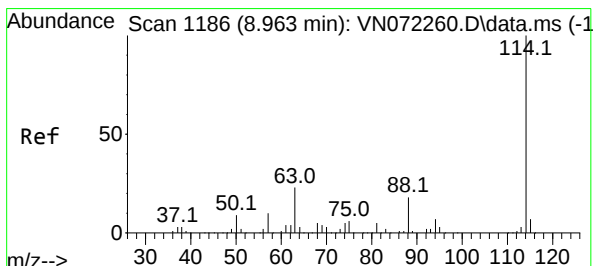
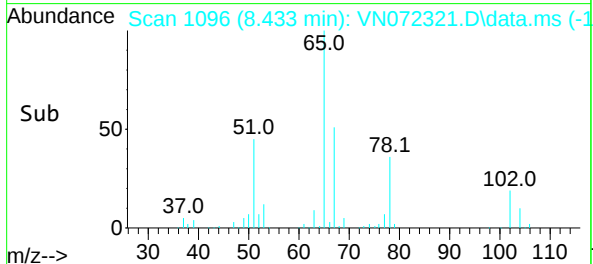
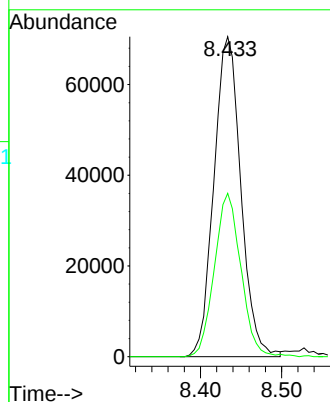
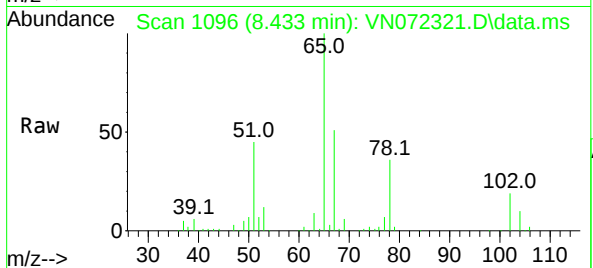
VN0504WBS01

Tgt Ion: 65 Resp: 162503

Ion Ratio Lower Upper

65 100

67 50.3 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: VN072321.D

Acq: 04 May 2022 12:15

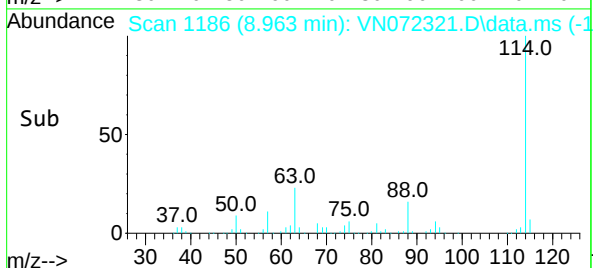
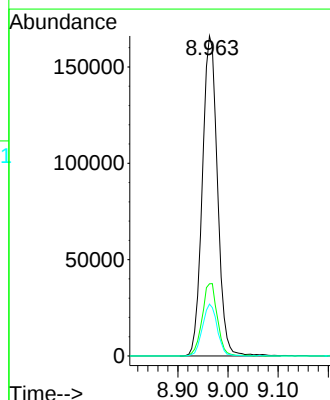
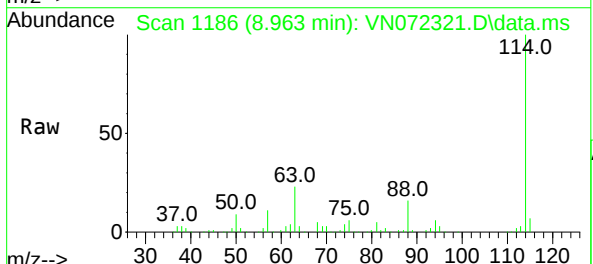
Tgt Ion: 114 Resp: 349127

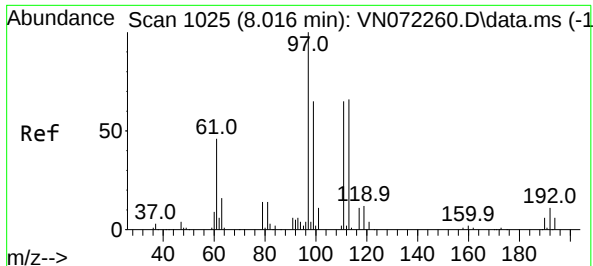
Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.0

88 16.2 0.0 32.6

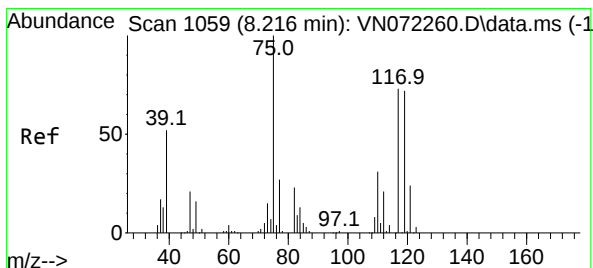
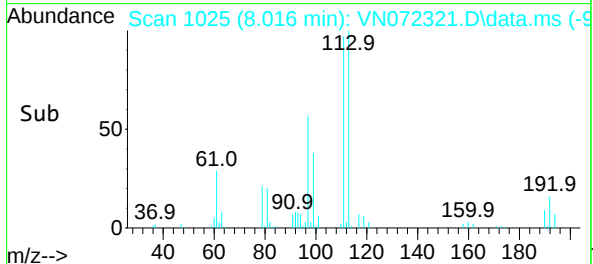
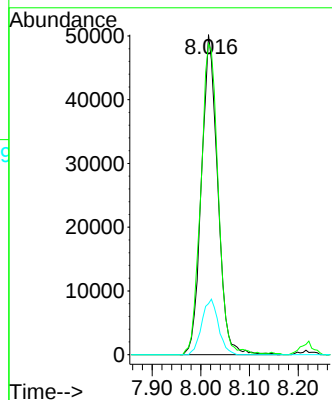
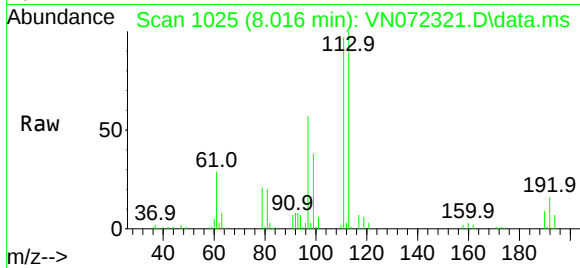




#35
Dibromofluoromethane
Concen: 51.918 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

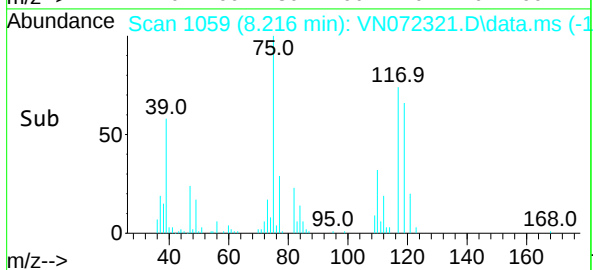
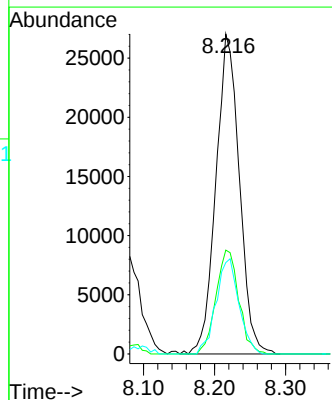
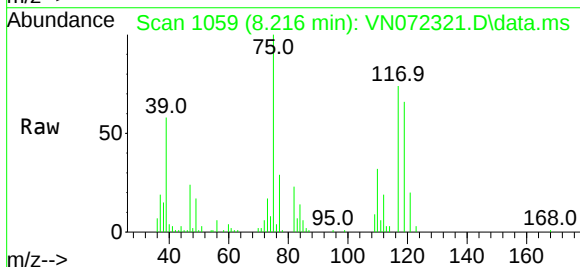
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

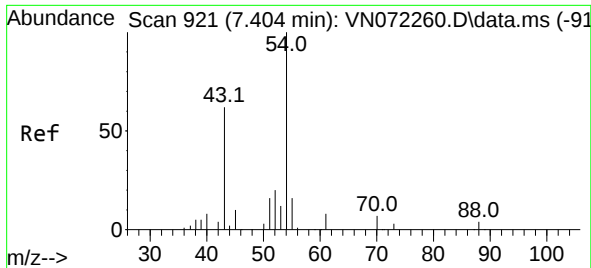
Tgt Ion:113 Resp: 116016
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 17.8 17.0 25.6



#36
1,1-Dichloropropene
Concen: 19.021 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 75 Resp: 61867
Ion Ratio Lower Upper
75 100
110 31.5 18.3 54.8
77 29.1 25.1 37.7

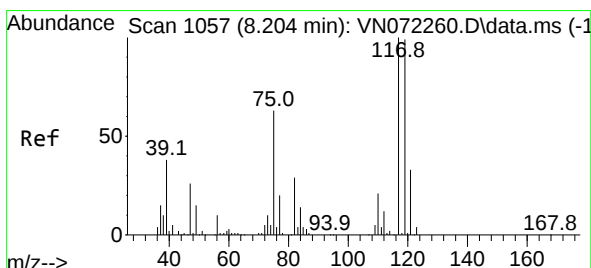
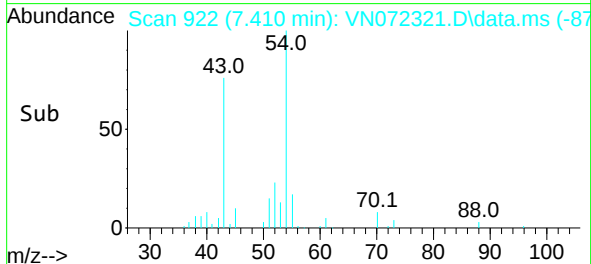
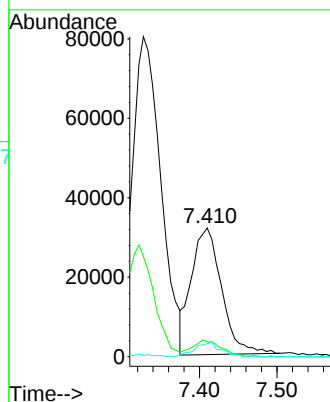
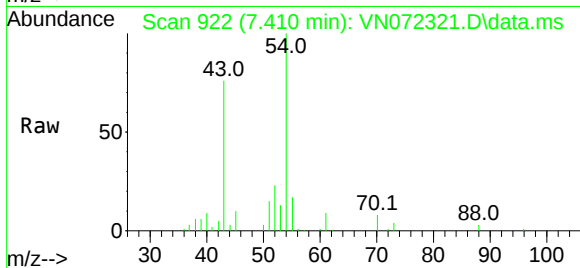




#37
Ethyl Acetate
Concen: 20.091 ug/l
RT: 7.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

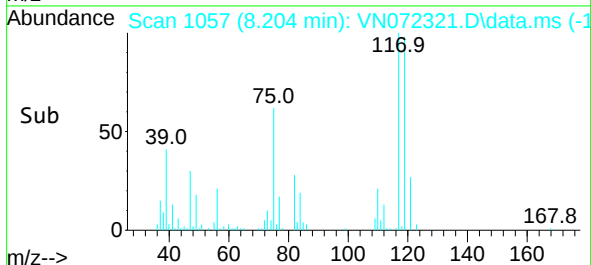
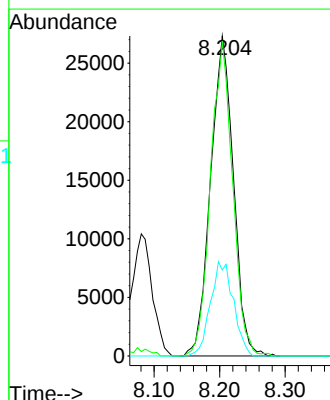
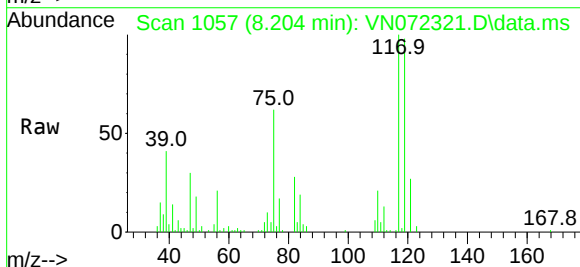
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

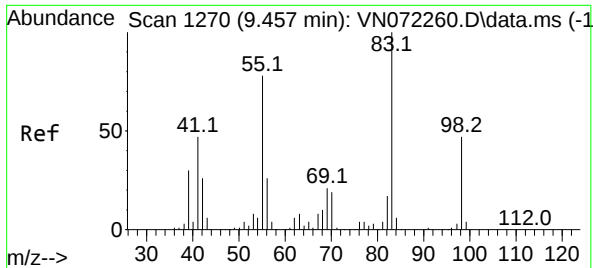
Tgt Ion:	43	Resp:	86782
Ion	Ratio	Lower	Upper
43	100		
61	12.5	11.8	17.6
70	9.7	9.3	13.9



#38
Carbon Tetrachloride
Concen: 18.927 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion:	117	Resp:	65936
Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.8	113.8
121	26.9	24.6	37.0





#39

Methylcyclohexane

Concen: 17.806 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072321.D

Acq: 04 May 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0504WBS01

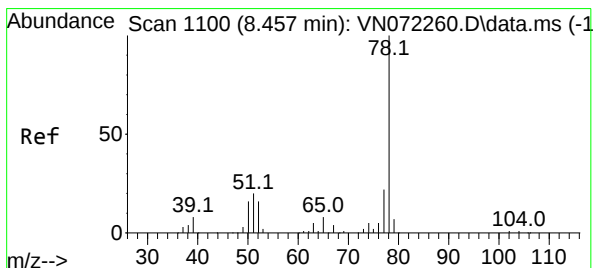
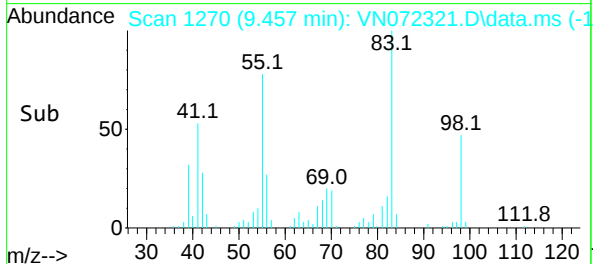
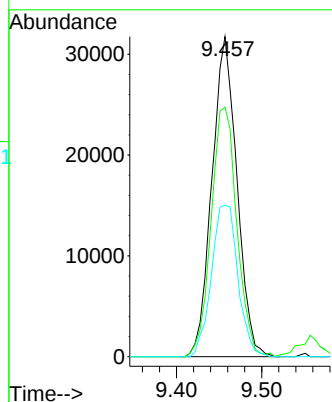
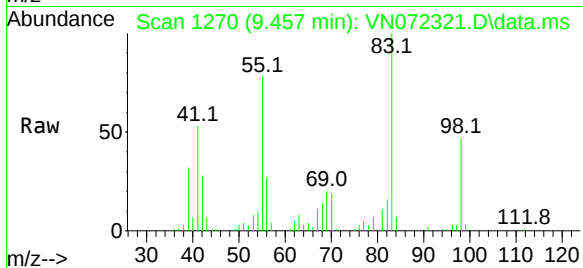
Tgt Ion: 83 Resp: 64774

Ion Ratio Lower Upper

83 100

55 78.0 57.8 86.8

98 47.4 39.4 59.2



#40

Benzene

Concen: 18.718 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072321.D

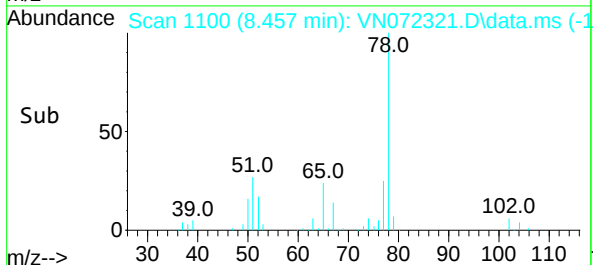
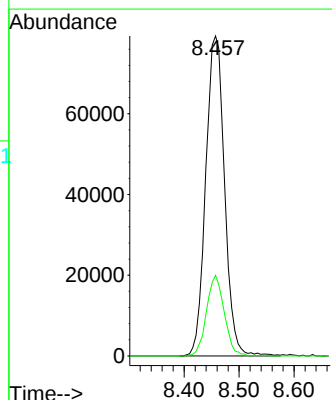
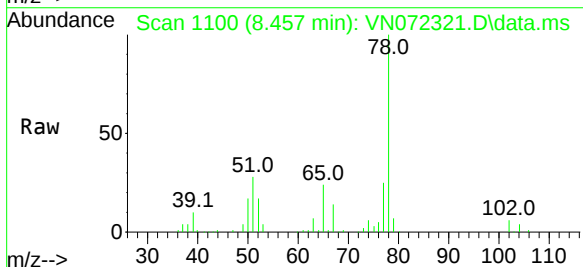
Acq: 04 May 2022 12:15

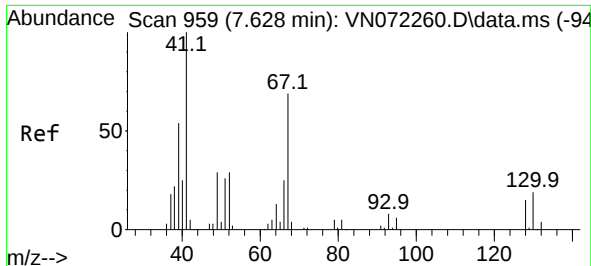
Tgt Ion: 78 Resp: 188845

Ion Ratio Lower Upper

78 100

77 25.2 19.4 29.0

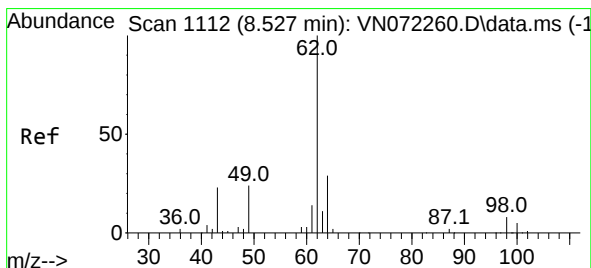
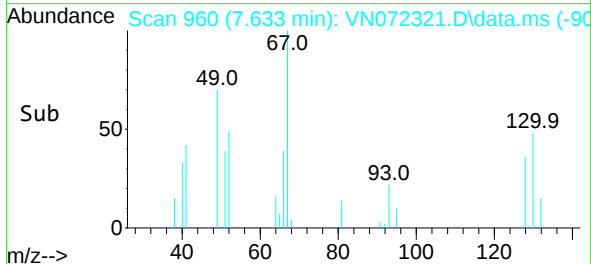
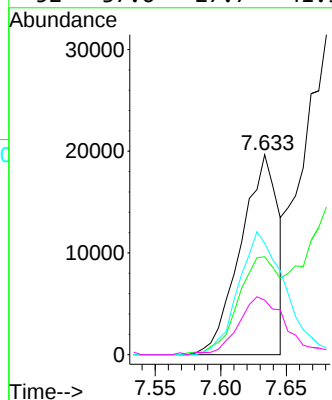
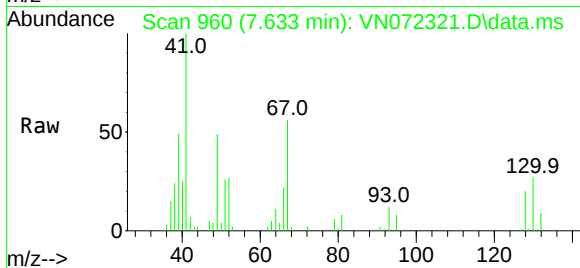




#41
Methacrylonitrile
Concen: 17.804 ug/l
RT: 7.633 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

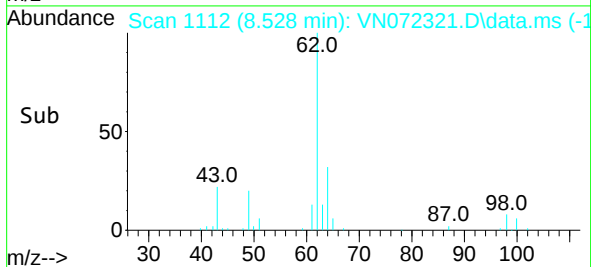
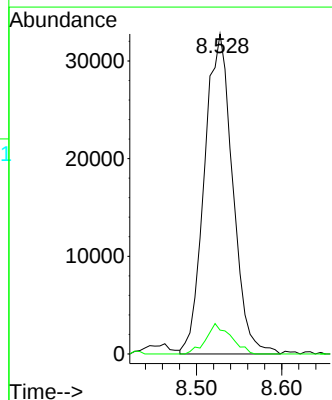
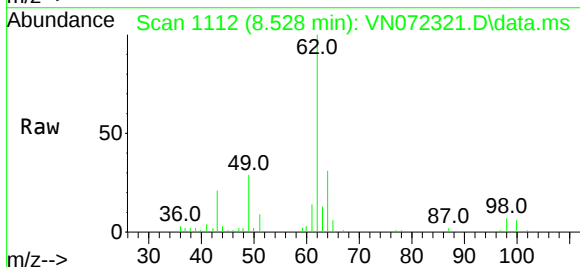
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

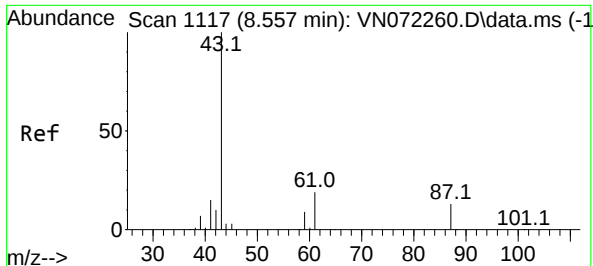
Tgt Ion:	41	Resp:	38905
Ion	Ratio	Lower	Upper
41	100		
39	53.3	48.6	73.0
67	78.0	73.4	110.2
52	37.6	27.7	41.5



#42
1,2-Dichloroethane
Concen: 19.548 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion:	62	Resp:	75505
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	19.4

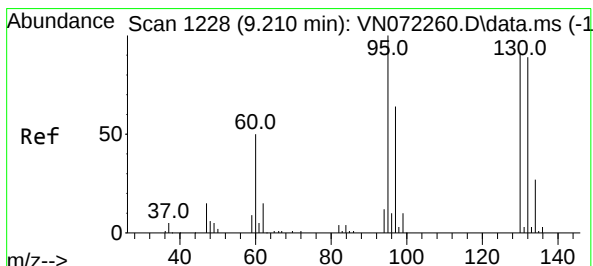
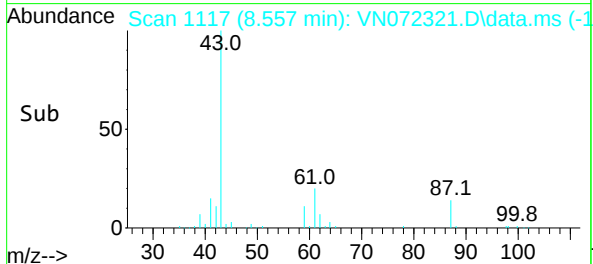
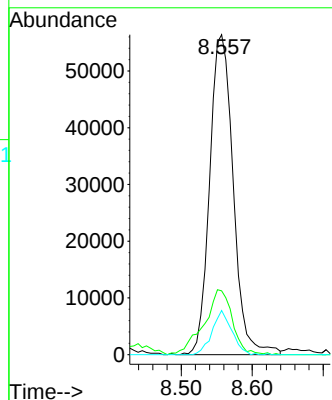
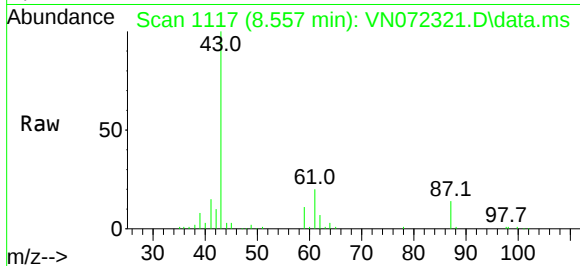




#43
Isopropyl Acetate
Concen: 19.639 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

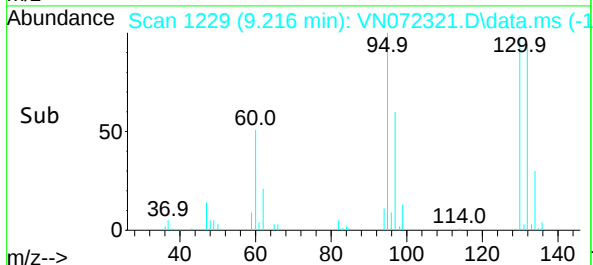
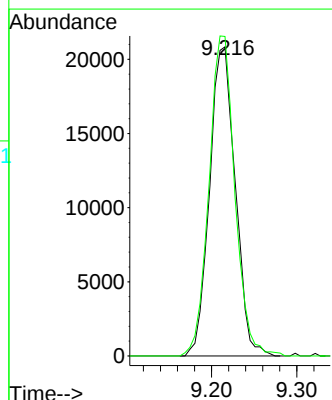
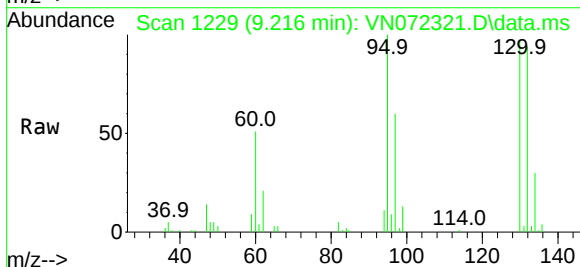
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

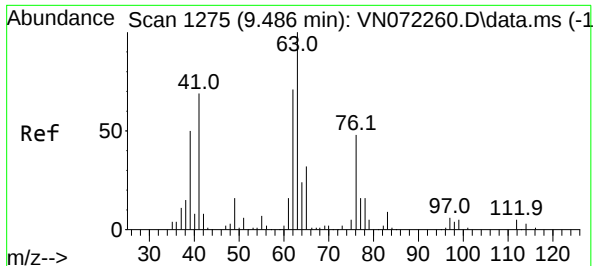
Tgt Ion: 43 Resp: 129839
Ion Ratio Lower Upper
43 100
61 24.5 21.9 32.9
87 11.5 12.0 18.0#



#44
Trichloroethene
Concen: 18.600 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion:130 Resp: 43653
Ion Ratio Lower Upper
130 100
95 103.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.330 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072321.D

Acq: 04 May 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

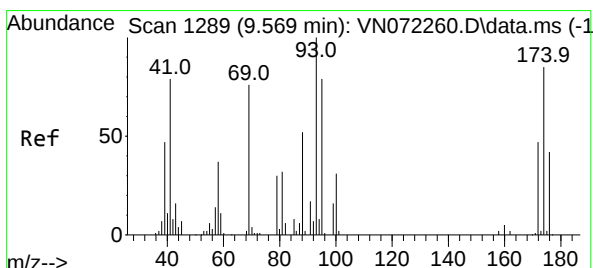
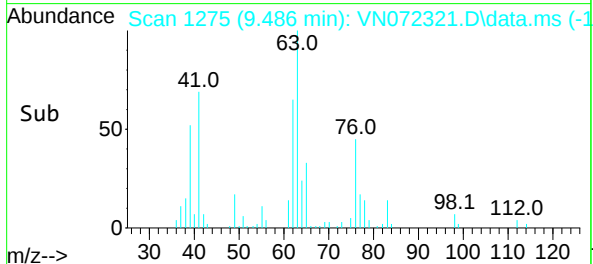
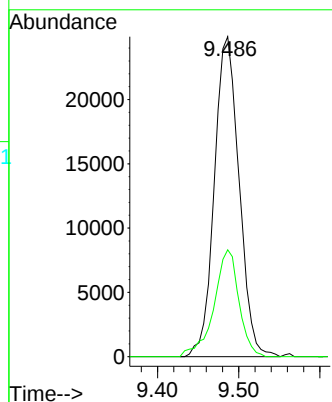
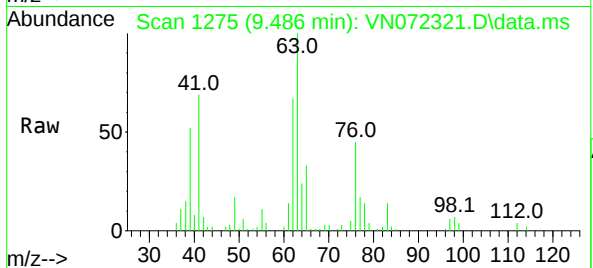
VN0504WBS01

Tgt Ion: 63 Resp: 52698

Ion Ratio Lower Upper

63 100

65 33.4 24.9 37.3



#46

Dibromomethane

Concen: 20.070 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072321.D

Acq: 04 May 2022 12:15

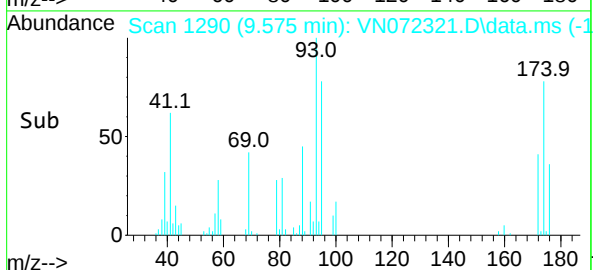
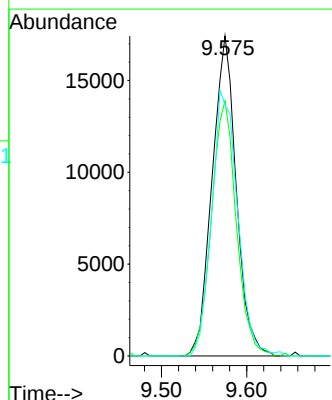
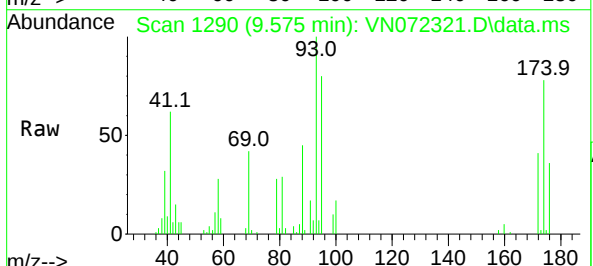
Tgt Ion: 93 Resp: 34275

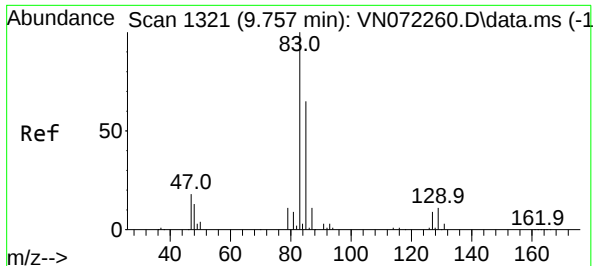
Ion Ratio Lower Upper

93 100

95 81.8 66.9 100.3

174 89.0 86.6 130.0

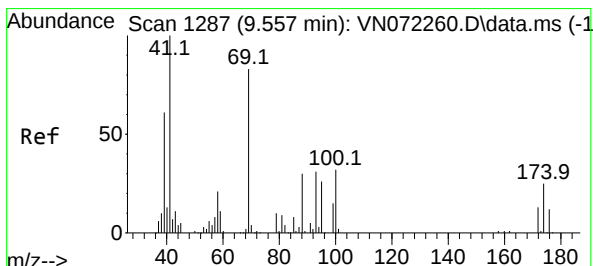
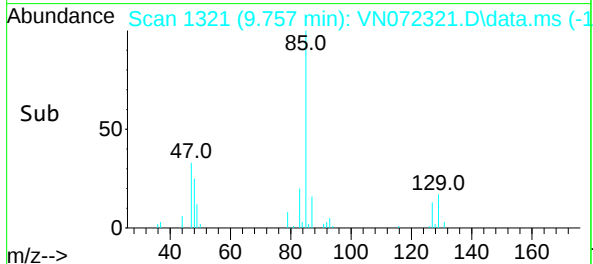
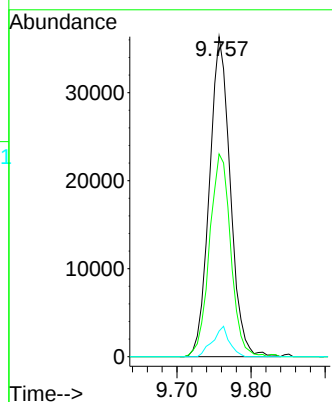
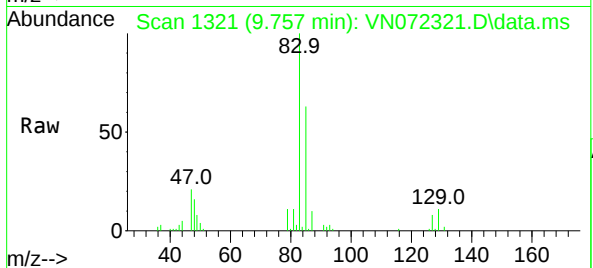




#47
Bromodichloromethane
Concen: 19.817 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

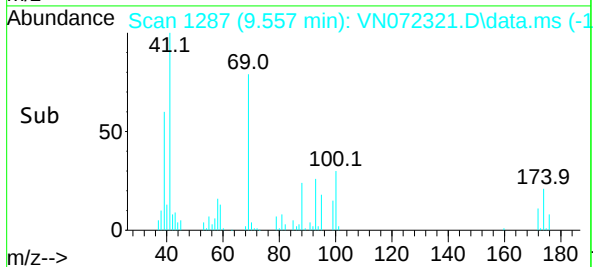
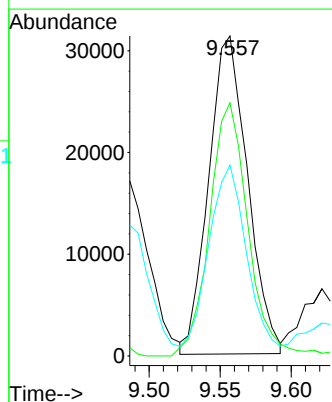
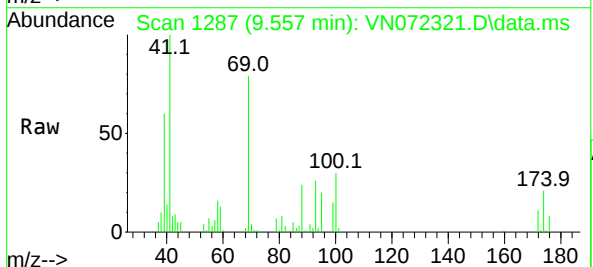
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

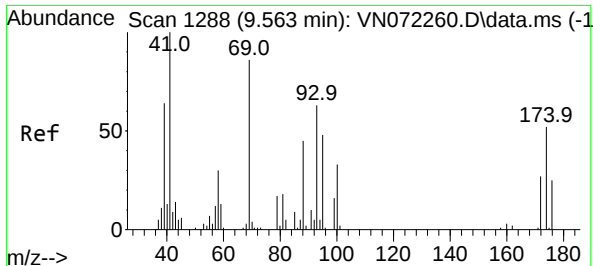
Tgt Ion: 83 Resp: 71012
Ion Ratio Lower Upper
83 100
85 63.3 50.5 75.7
127 8.0 6.8 10.2



#48
Methyl methacrylate
Concen: 20.878 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 41 Resp: 59570
Ion Ratio Lower Upper
41 100
69 79.0 74.7 112.1
39 59.7 45.6 68.4

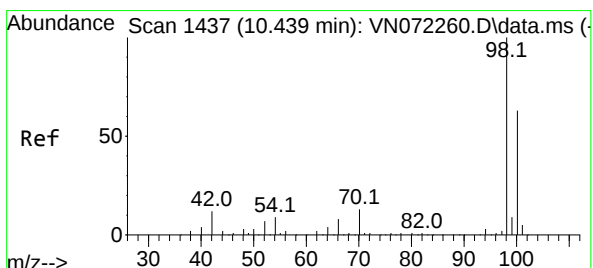
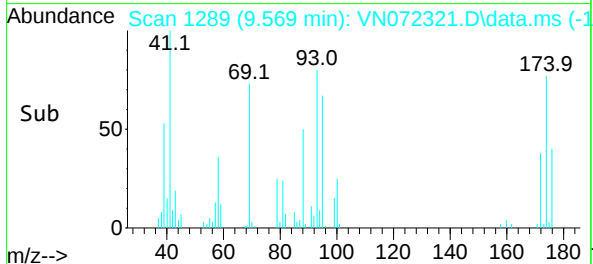
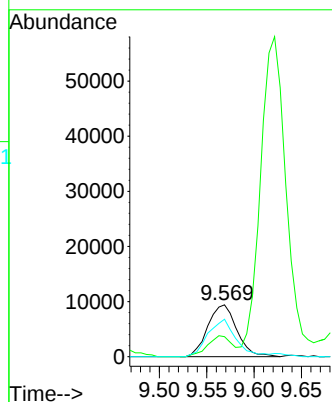
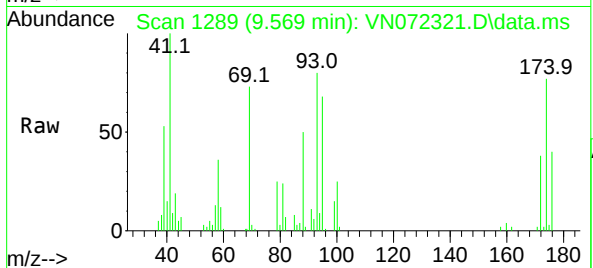




#49
1,4-Dioxane
Concen: 399.230 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

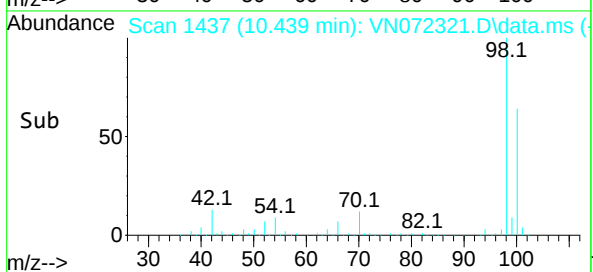
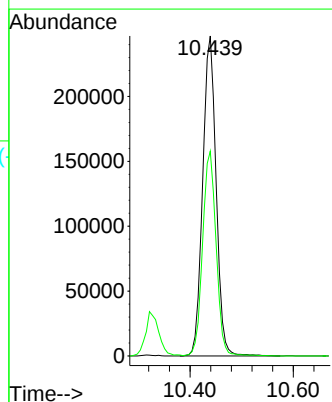
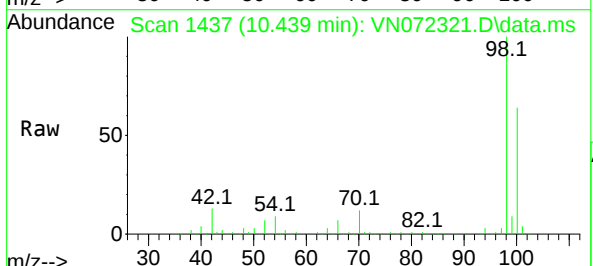
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

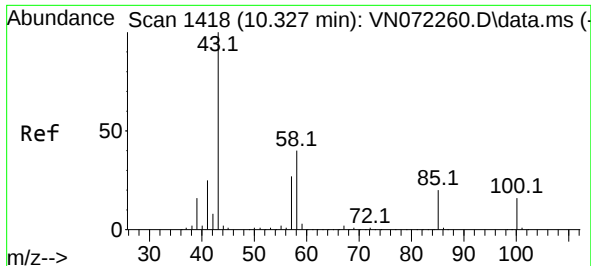
Tgt Ion: 88 Resp: 20010
Ion Ratio Lower Upper
88 100
43 33.3 20.2 30.4#
58 70.0 54.2 81.4



#50
Toluene-d8
Concen: 50.643 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 98 Resp: 444680
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 107.194 ug/l

RT: 10.327 min Scan# 1418

Delta R.T. -0.001 min

Lab File: VN072321.D

Acq: 04 May 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

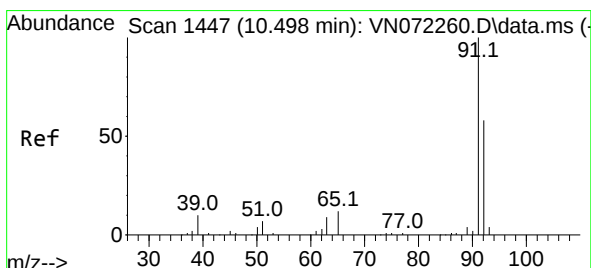
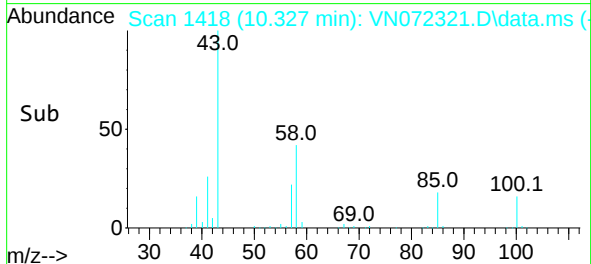
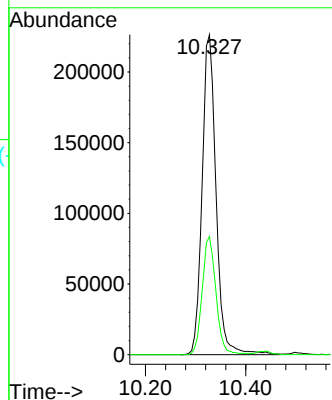
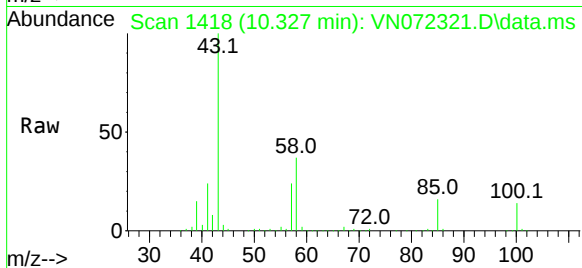
VN0504WBS01

Tgt Ion: 43 Resp: 436882

Ion Ratio Lower Upper

43 100

58 36.5 34.1 51.1



#52

Toluene

Concen: 19.370 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN072321.D

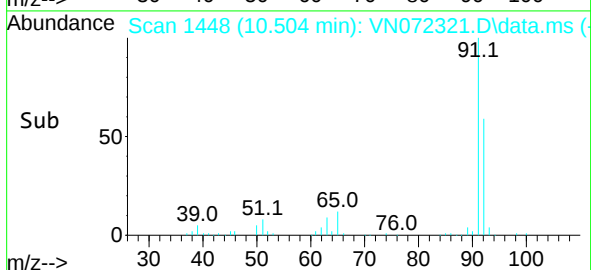
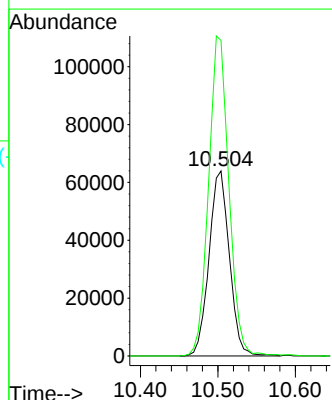
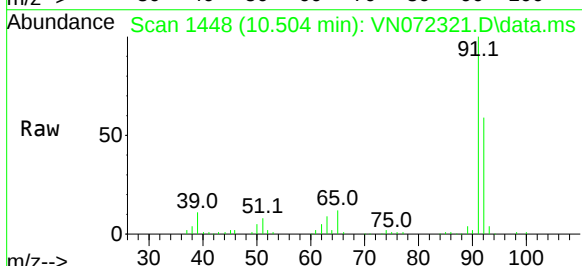
Acq: 04 May 2022 12:15

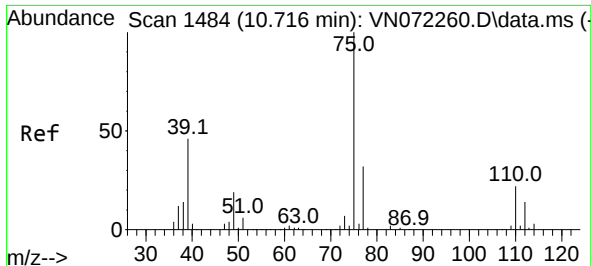
Tgt Ion: 92 Resp: 116831

Ion Ratio Lower Upper

92 100

91 172.6 138.6 207.8

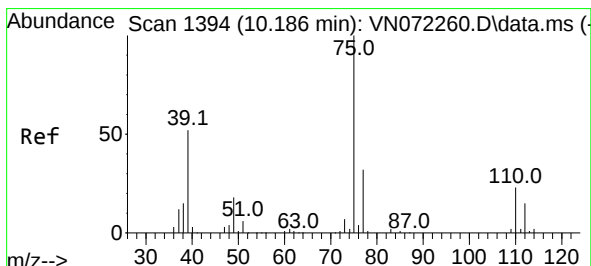
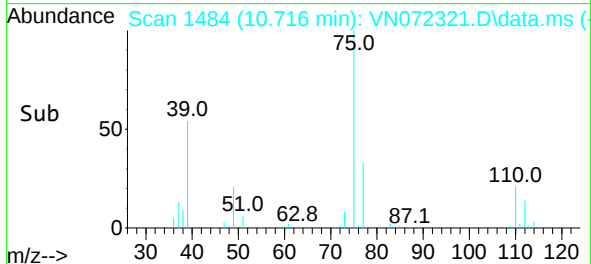
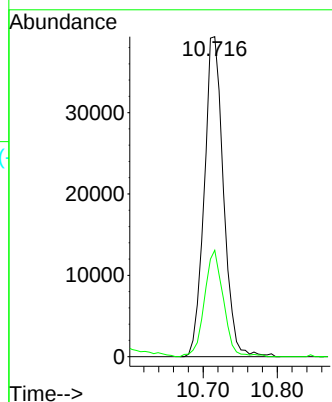
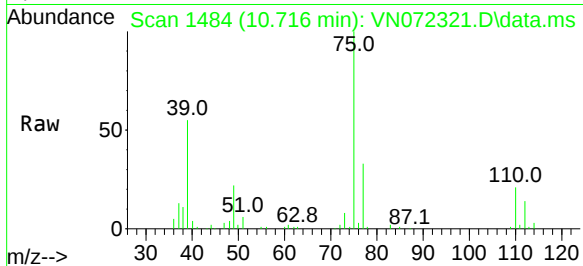




#53
t-1,3-Dichloropropene
Concen: 19.681 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

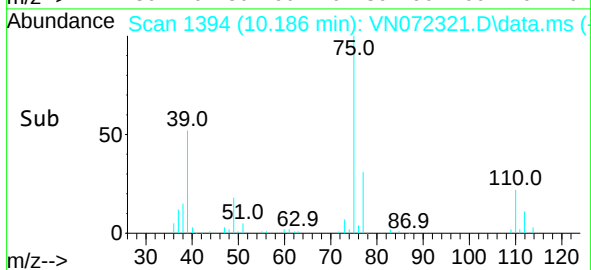
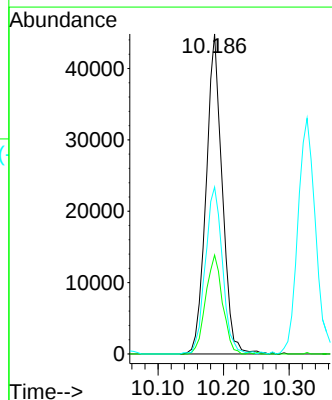
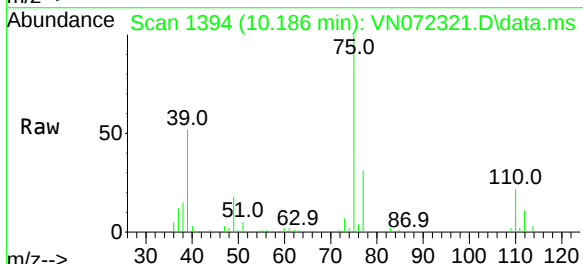
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

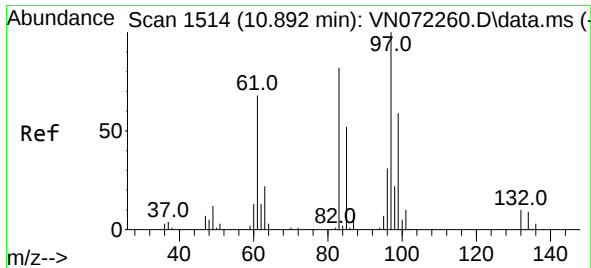
Tgt Ion: 75 Resp: 70895
Ion Ratio Lower Upper
75 100
77 33.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.686 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 75 Resp: 76689
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8
39 52.1 35.7 53.5

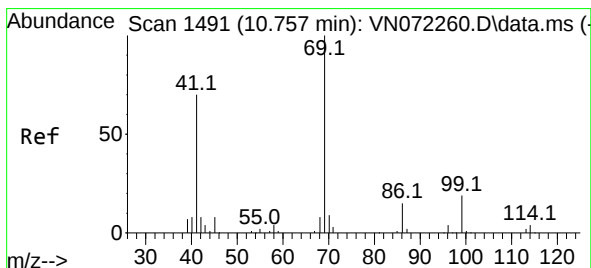
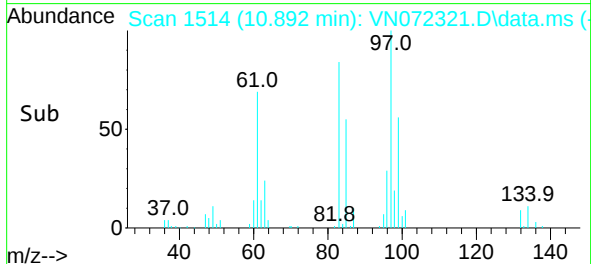
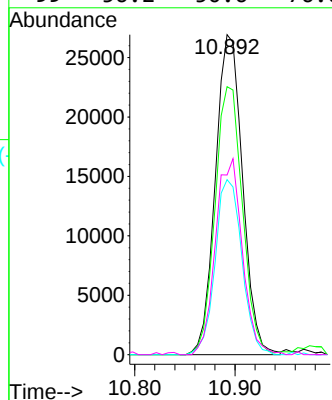
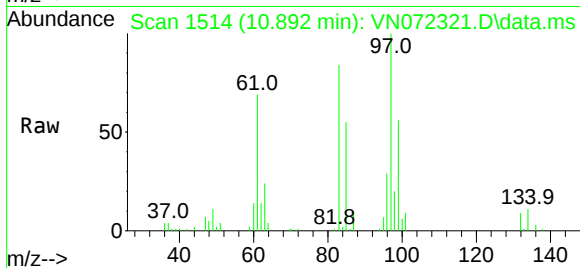




#55
1,1,2-Trichloroethane
Concen: 20.059 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

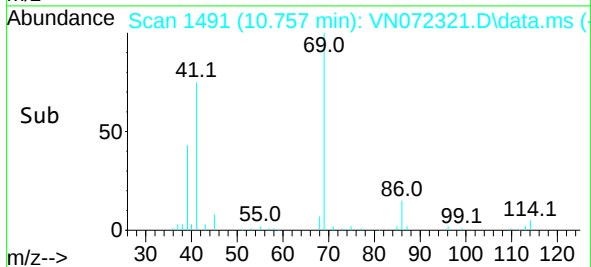
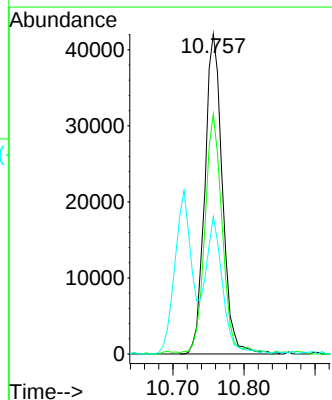
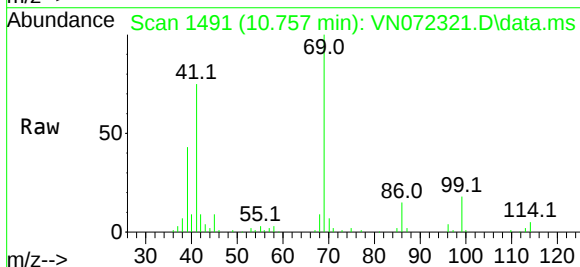
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

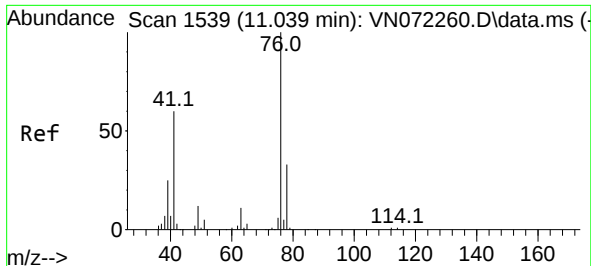
Tgt Ion:	97	Resp:	50729
Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.2	99.4
85	54.7	43.9	65.9
99	56.2	50.6	76.0



#56
Ethyl methacrylate
Concen: 17.958 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion:	69	Resp:	72487
Ion	Ratio	Lower	Upper
69	100		
41	74.4	47.8	71.6#
39	42.0	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 20.001 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072321.D

Acq: 04 May 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

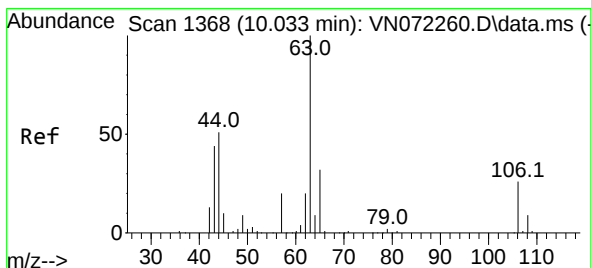
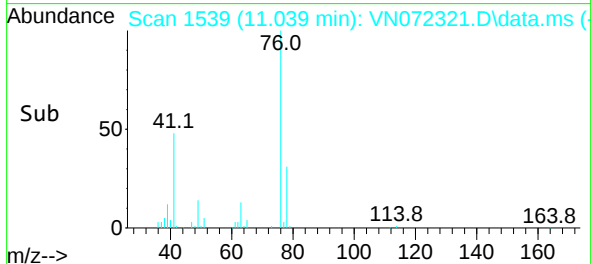
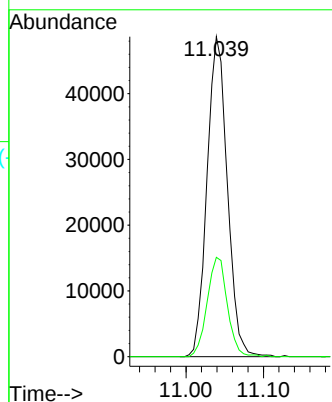
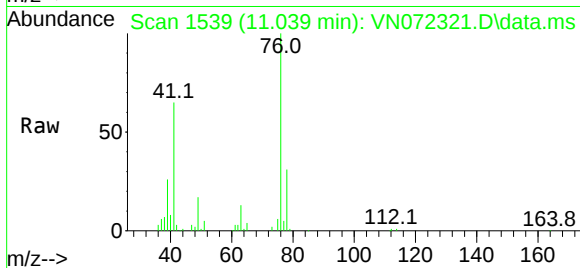
VN0504WBS01

Tgt Ion: 76 Resp: 88759

Ion Ratio Lower Upper

76 100

78 30.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 98.601 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072321.D

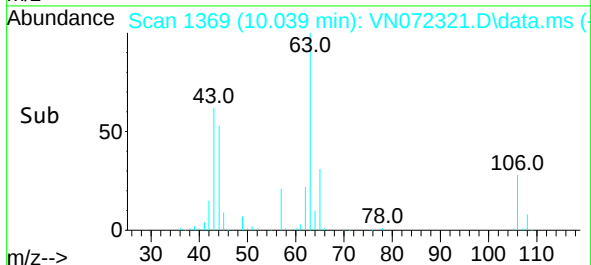
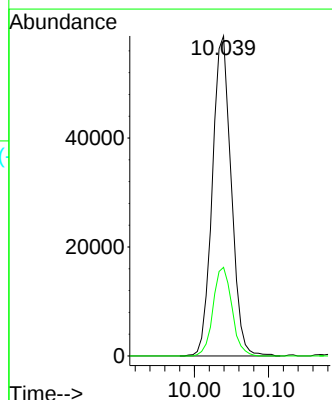
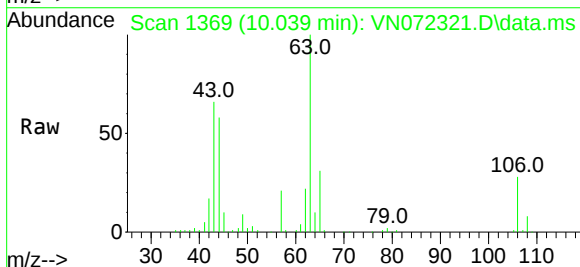
Acq: 04 May 2022 12:15

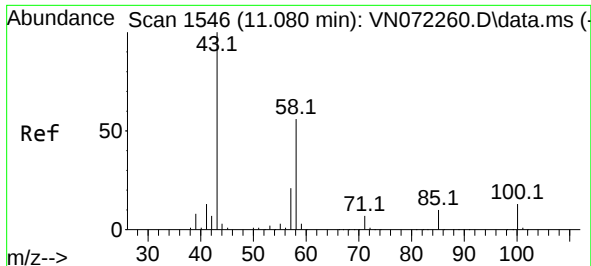
Tgt Ion: 63 Resp: 103715

Ion Ratio Lower Upper

63 100

106 27.6 24.6 36.8

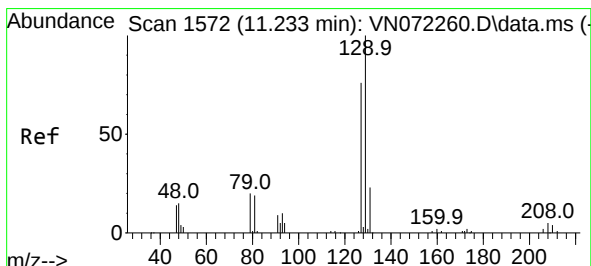
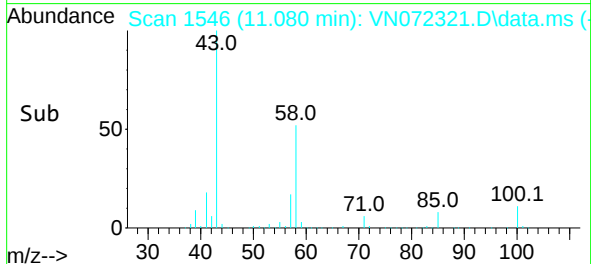
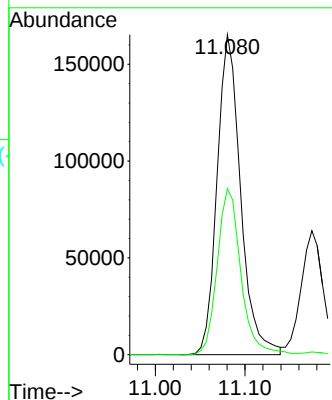
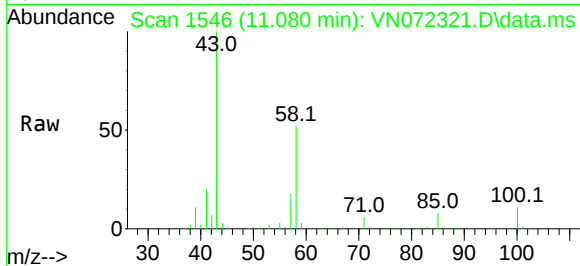




#59
2-Hexanone
Concen: 104.718 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

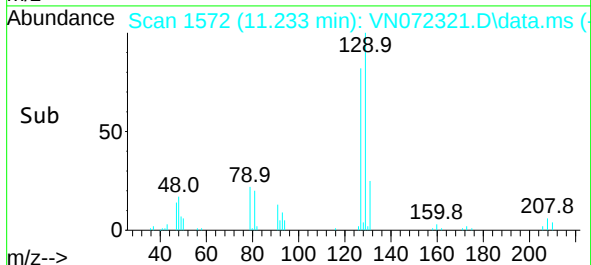
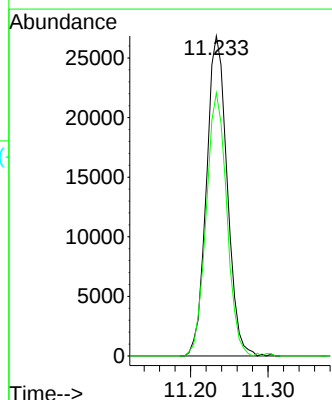
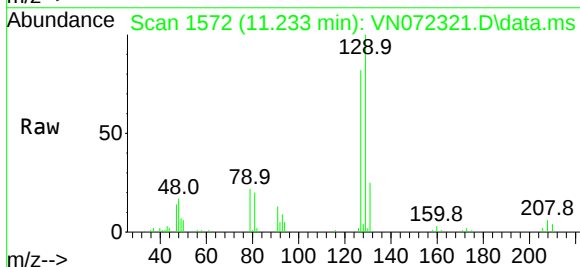
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

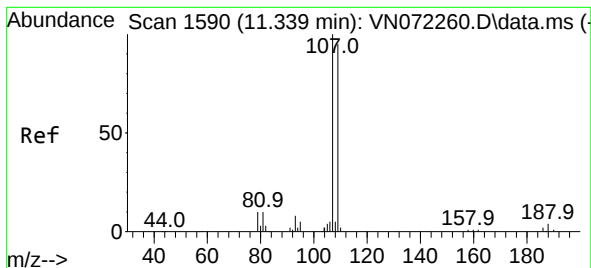
Tgt Ion: 43 Resp: 300698
Ion Ratio Lower Upper
43 100
58 52.1 29.7 89.1



#60
Dibromochloromethane
Concen: 19.248 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 129 Resp: 49776
Ion Ratio Lower Upper
129 100
127 81.5 38.8 116.4





#61

1,2-Dibromoethane

Concen: 19.800 ug/l

RT: 11.339 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VN072321.D

Acq: 04 May 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

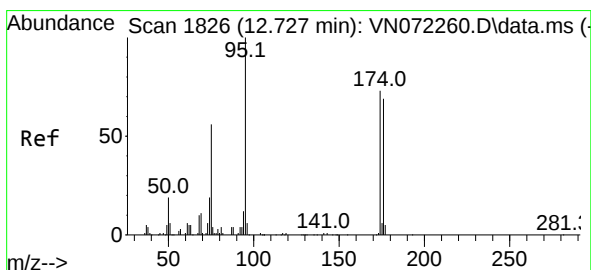
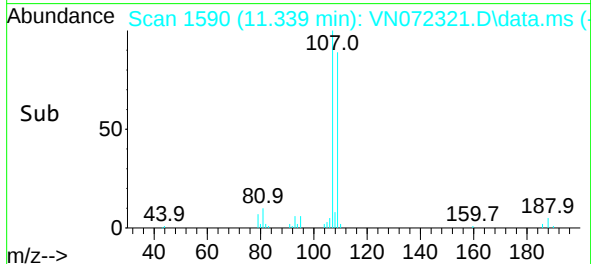
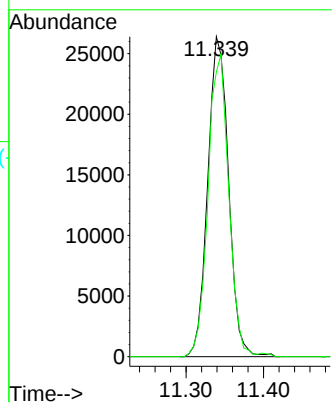
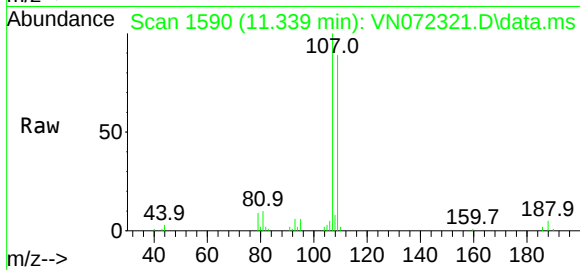
VN0504WBS01

Tgt Ion:107 Resp: 49245

Ion Ratio Lower Upper

107 100

109 93.8 75.0 112.6



#62

4-Bromofluorobenzene

Concen: 49.233 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN072321.D

Acq: 04 May 2022 12:15

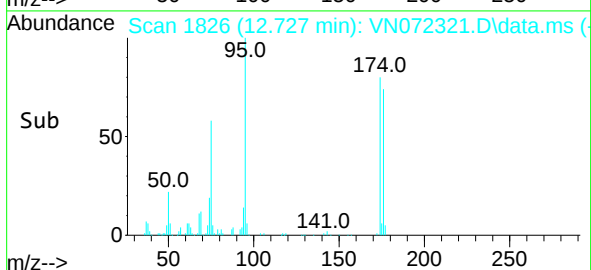
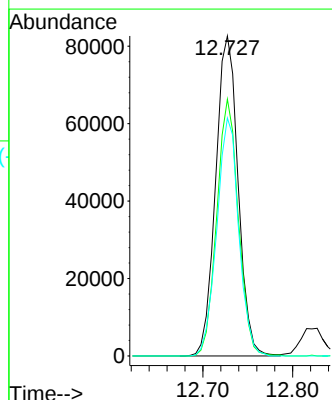
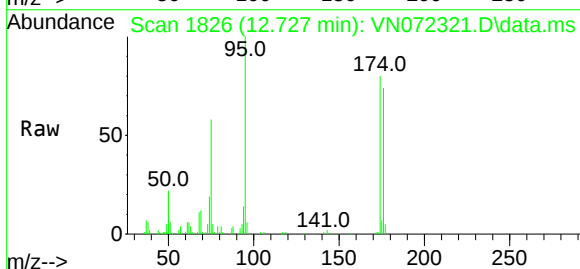
Tgt Ion: 95 Resp: 143487

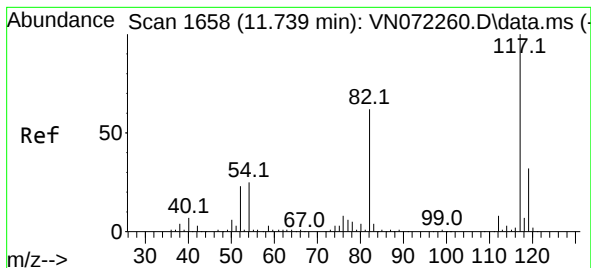
Ion Ratio Lower Upper

95 100

174 77.3 0.0 167.6

176 72.6 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072321.D

Acq: 04 May 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0504WBS01

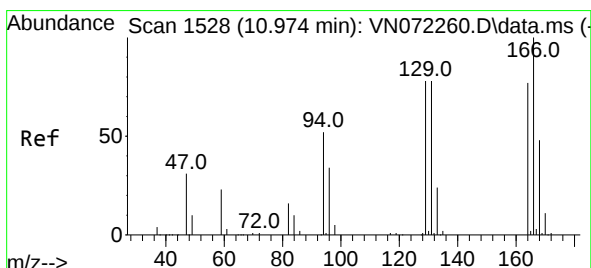
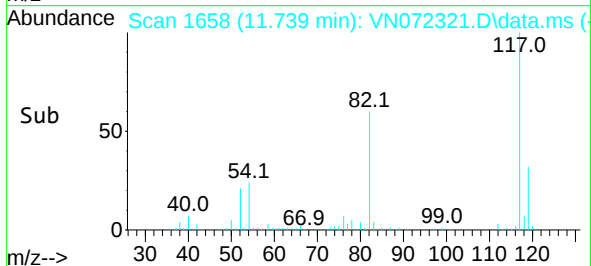
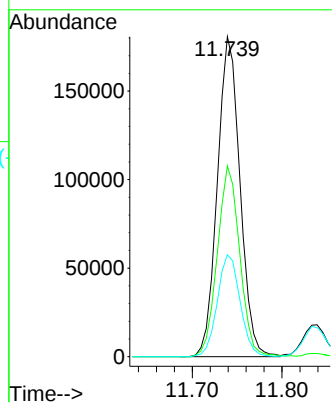
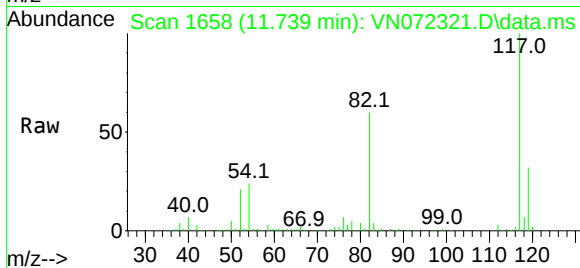
Tgt Ion:117 Resp: 316519

Ion Ratio Lower Upper

117 100

82 59.6 44.2 66.2

119 31.9 25.4 38.0



#64

Tetrachloroethene

Concen: 19.590 ug/l

RT: 10.974 min Scan# 1528

Delta R.T. -0.001 min

Lab File: VN072321.D

Acq: 04 May 2022 12:15

Tgt Ion:164 Resp: 37324

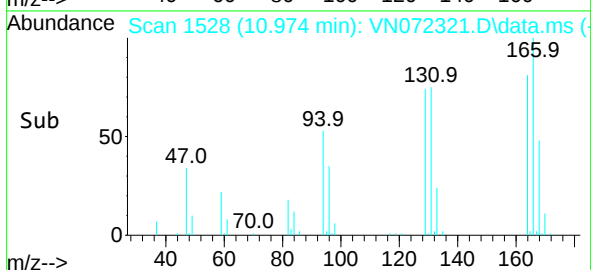
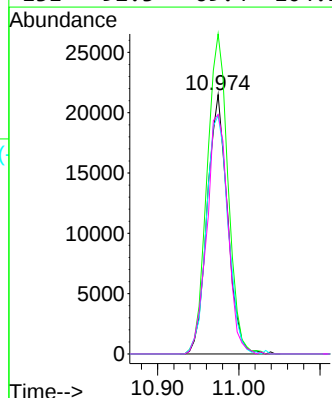
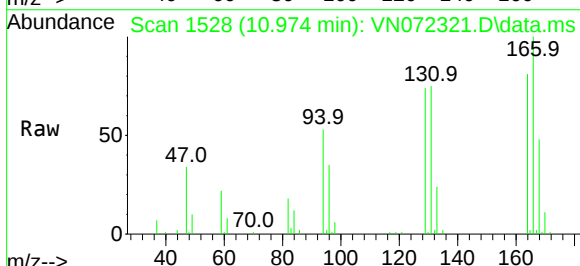
Ion Ratio Lower Upper

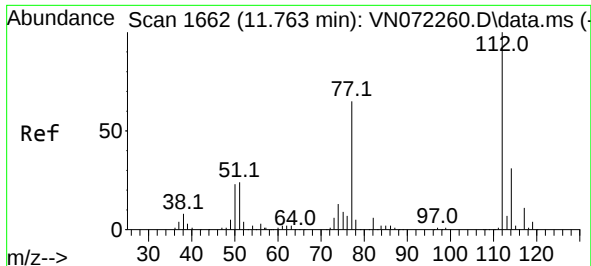
164 100

166 123.4 104.2 156.2

129 91.9 73.9 110.9

131 92.3 69.4 104.2

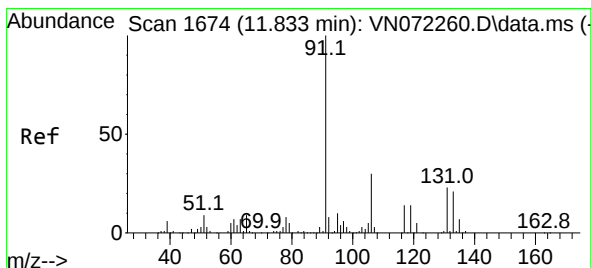
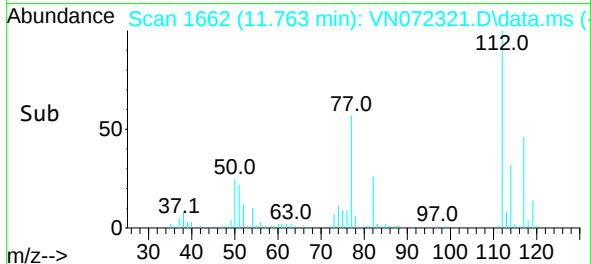
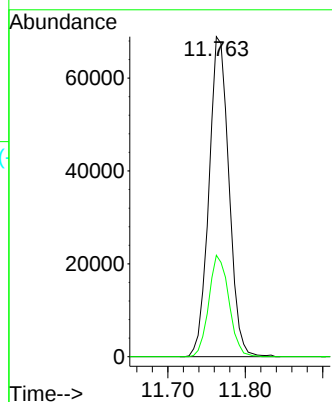
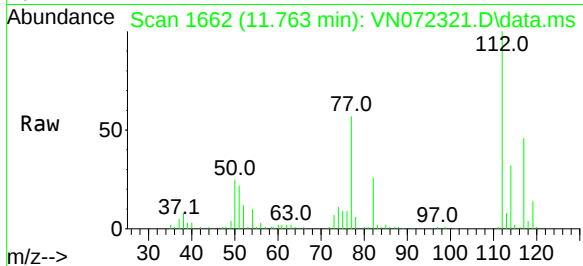




#65
Chlorobenzene
Concen: 19.310 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

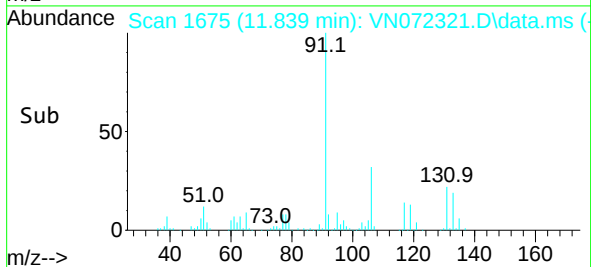
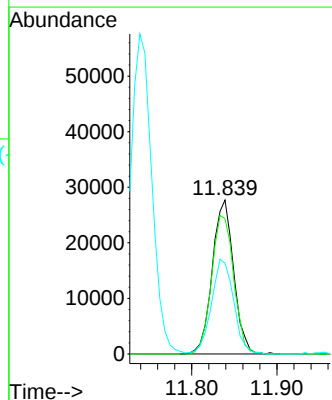
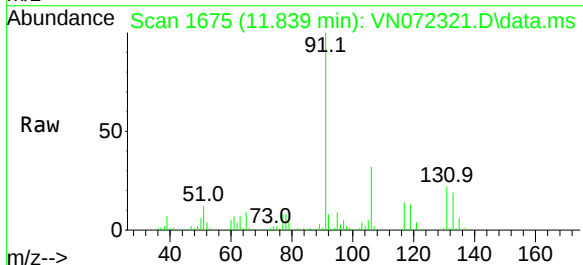
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

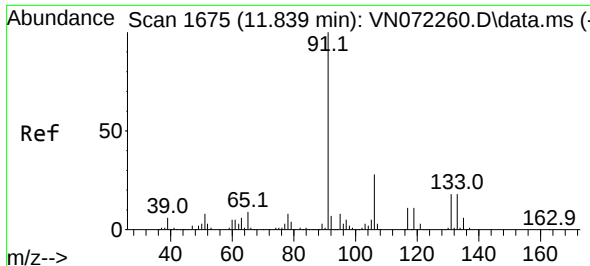
Tgt Ion:112 Resp: 123491
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.078 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion:131 Resp: 48384
Ion Ratio Lower Upper
131 100
133 92.9 47.8 143.4
119 63.6 33.4 100.2

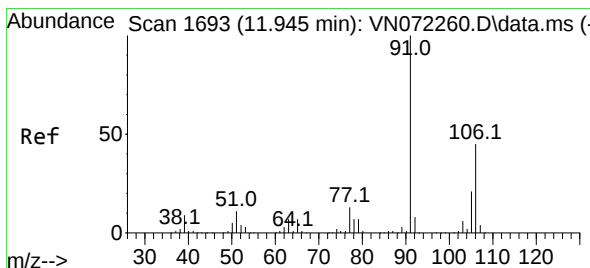
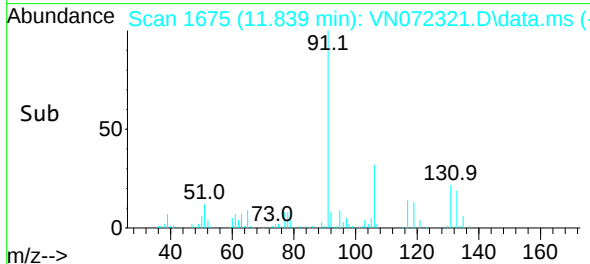
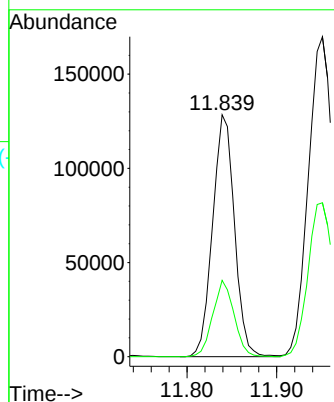
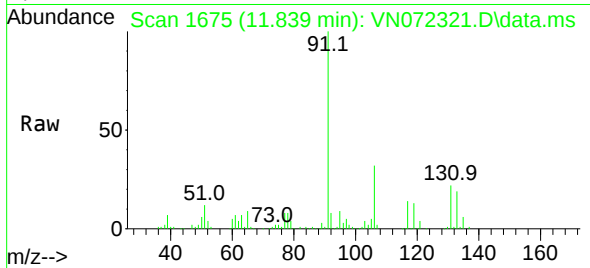




#67
Ethyl Benzene
Concen: 19.499 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

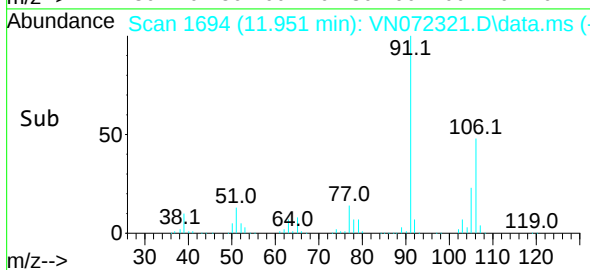
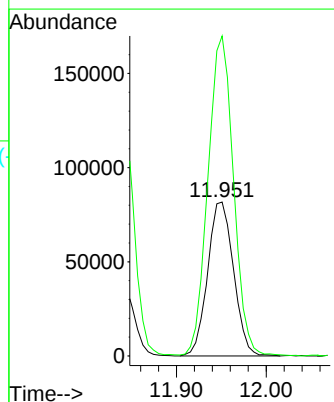
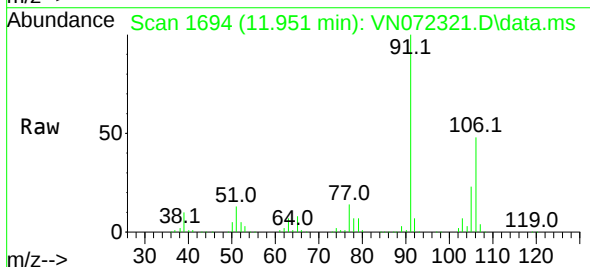
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

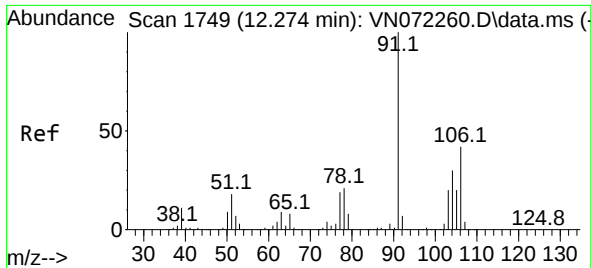
Tgt Ion: 91 Resp: 217478
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 39.551 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 106 Resp: 163803
Ion Ratio Lower Upper
106 100
91 205.4 158.9 238.3

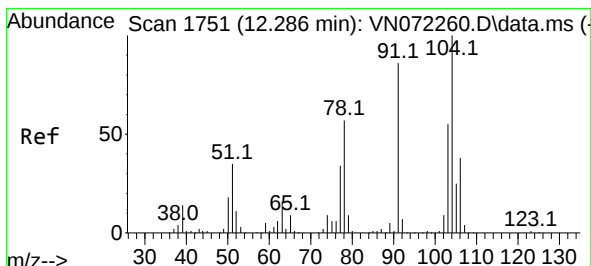
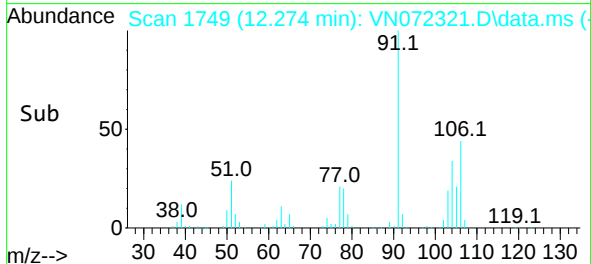
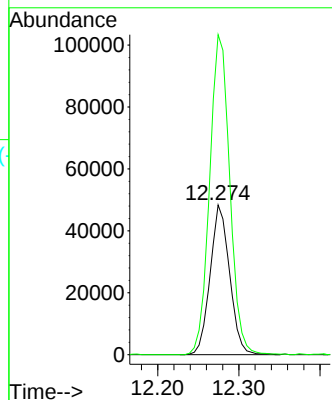
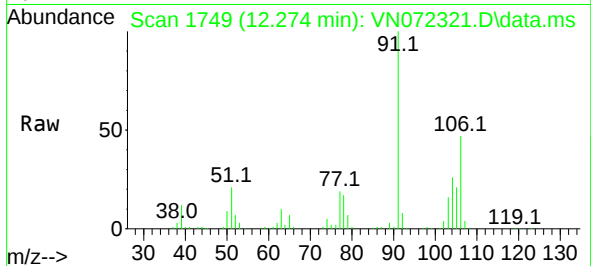




#69
o-Xylene
Concen: 20.074 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

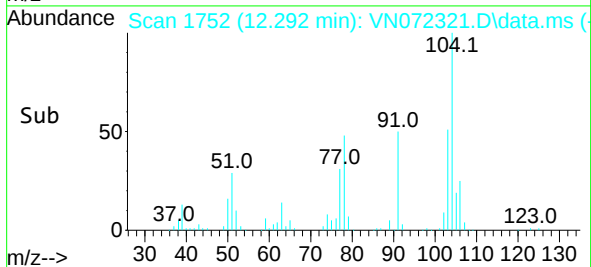
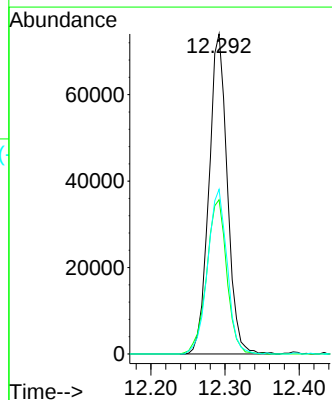
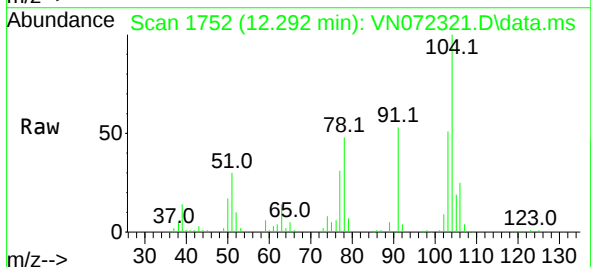
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

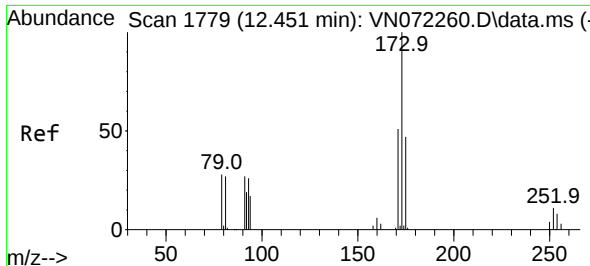
Tgt Ion:106 Resp: 80597
Ion Ratio Lower Upper
106 100
91 221.1 106.0 318.0



#70
Styrene
Concen: 20.181 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion:104 Resp: 127631
Ion Ratio Lower Upper
104 100
78 52.7 39.5 59.3
103 54.7 44.0 66.0

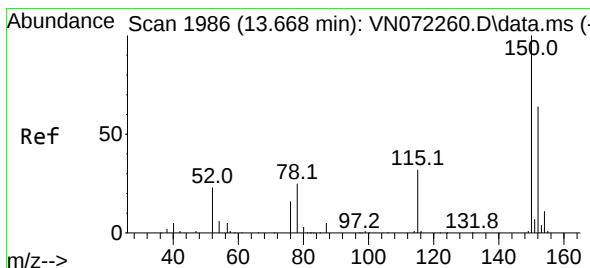
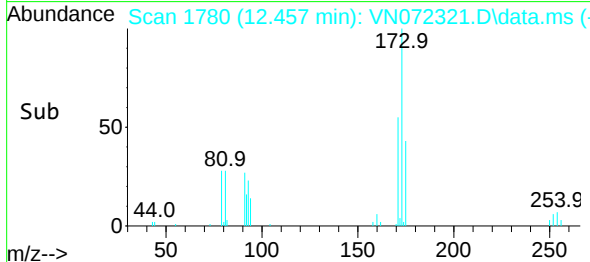
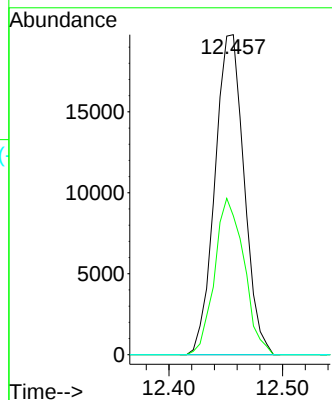
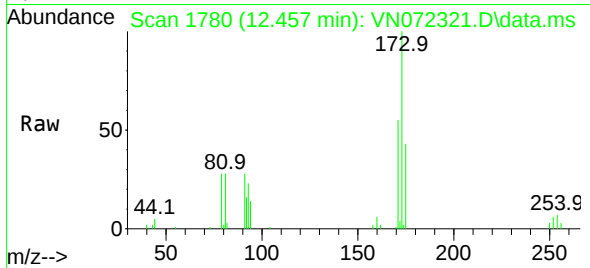




#71
Bromoform
Concen: 19.683 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

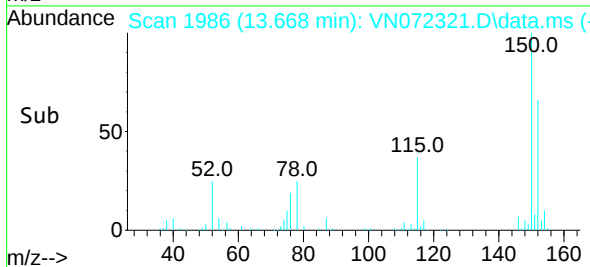
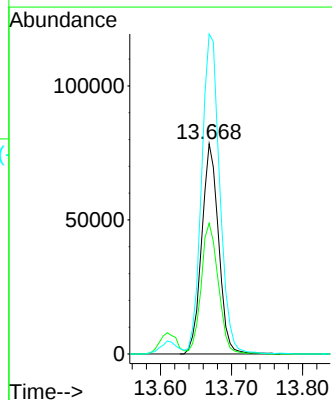
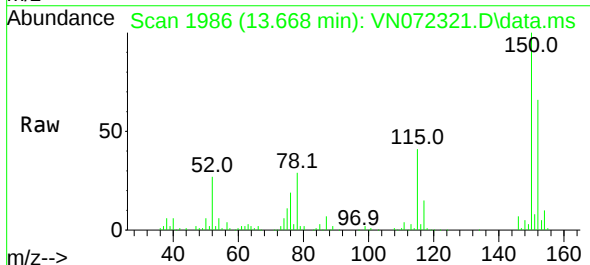
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

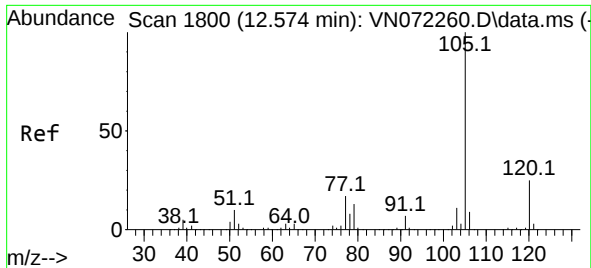
Tgt Ion:173 Resp: 35277
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion:152 Resp: 129832
Ion Ratio Lower Upper
152 100
115 61.9 28.9 86.7
150 163.1 0.0 356.2

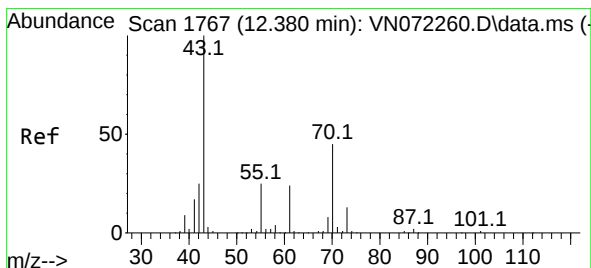
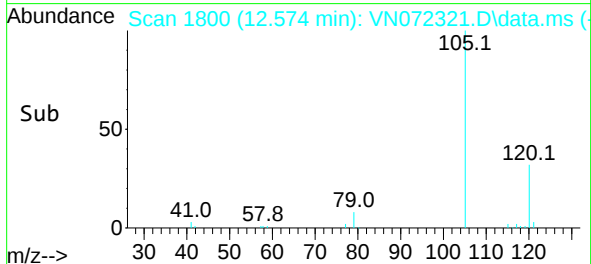
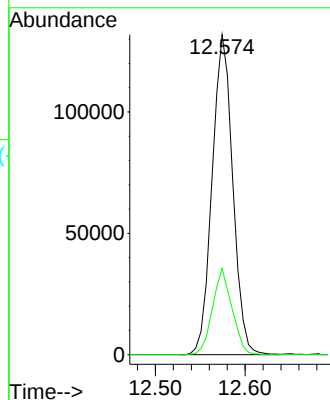
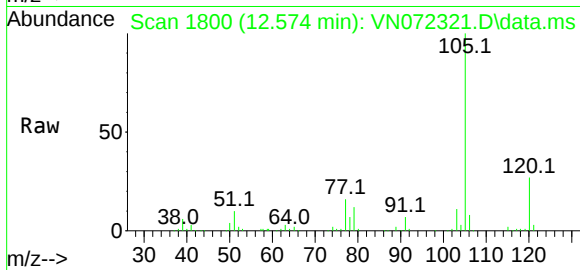




#73
Isopropylbenzene
Concen: 18.332 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

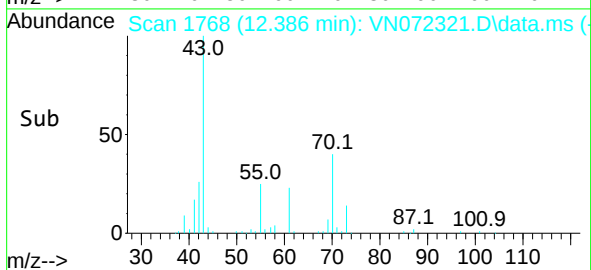
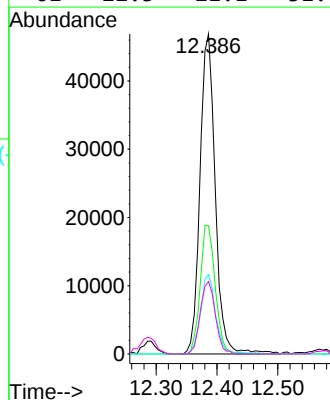
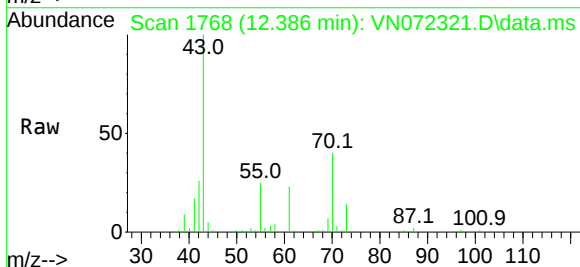
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

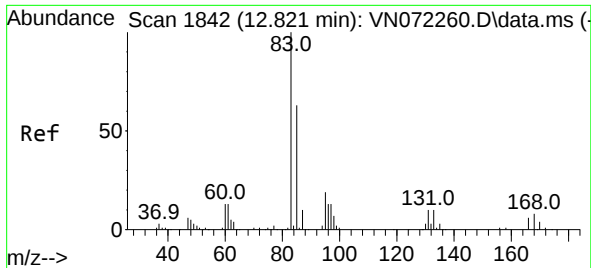
Tgt Ion:105 Resp: 210204
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.4



#74
N-ethyl acetate
Concen: 18.967 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 43 Resp: 81481
Ion Ratio Lower Upper
43 100
70 39.5 39.0 58.4
55 24.1 21.1 31.7
61 22.3 21.1 31.7

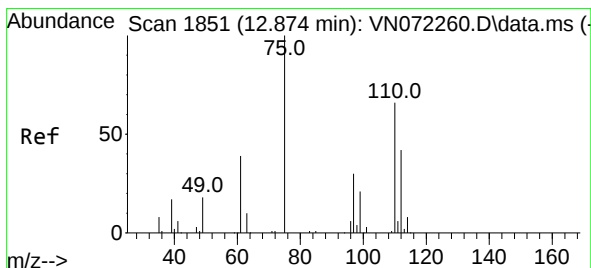
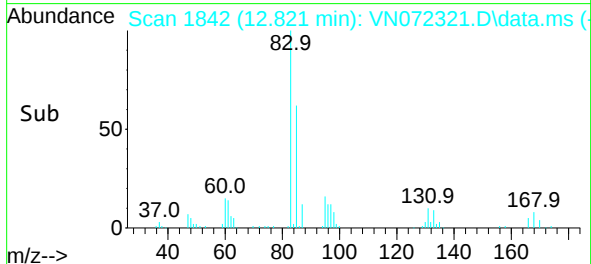
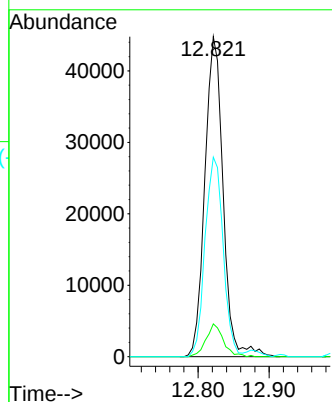
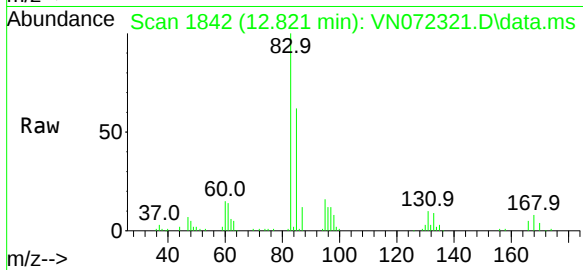




#75
1,1,2-Tetrachloroethane
Concen: 20.035 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

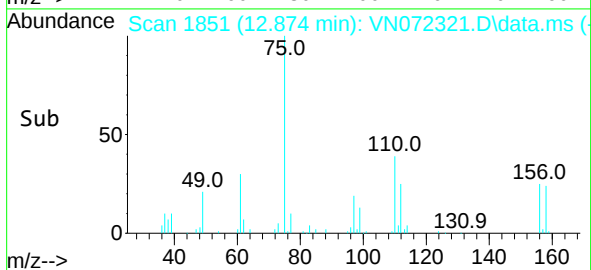
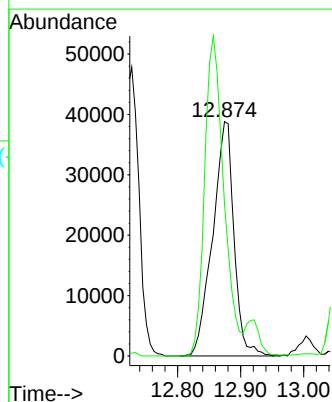
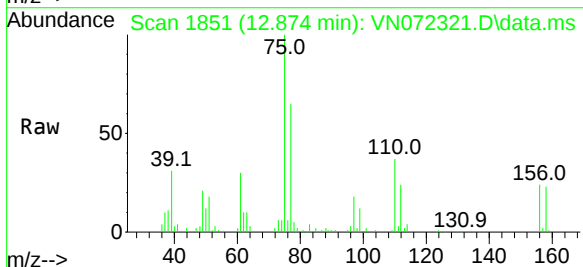
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

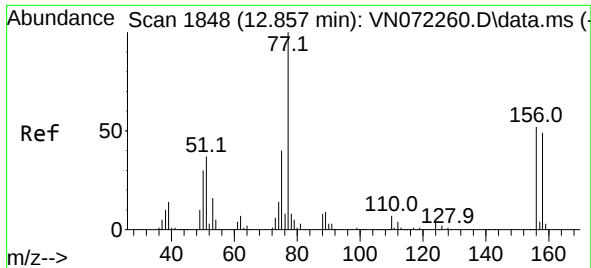
Tgt Ion: 83 Resp: 79930
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.9
85 61.9 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 31.242 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 75 Resp: 91144
Ion Ratio Lower Upper
75 100
77 123.5 98.5 295.5

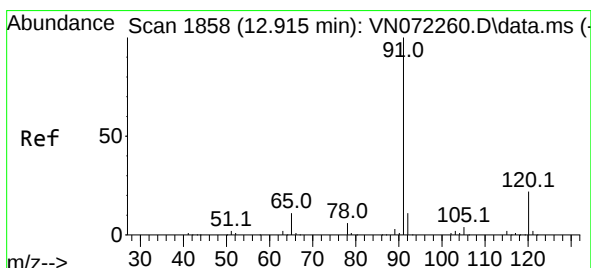
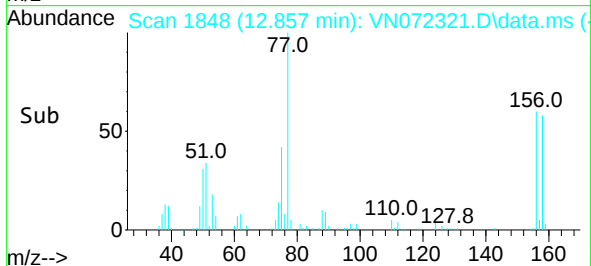
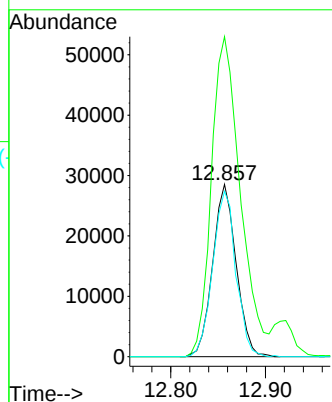
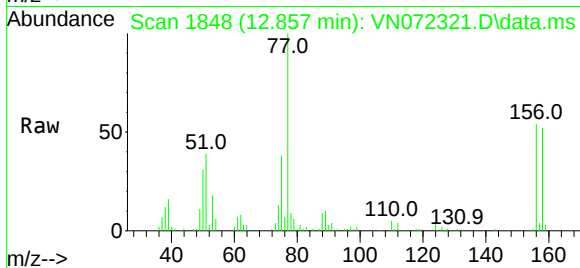




#77
Bromobenzene
Concen: 18.148 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

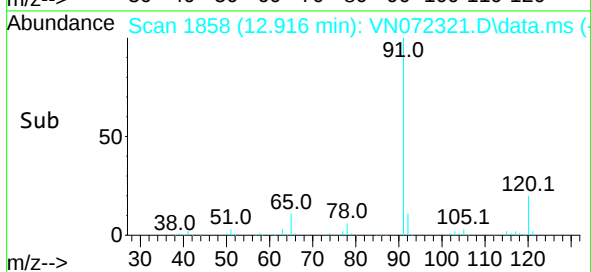
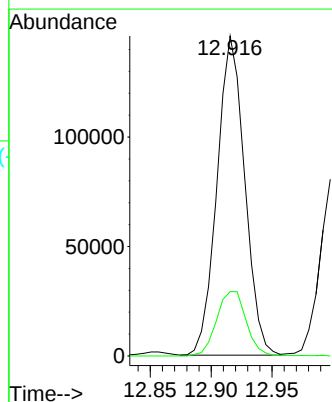
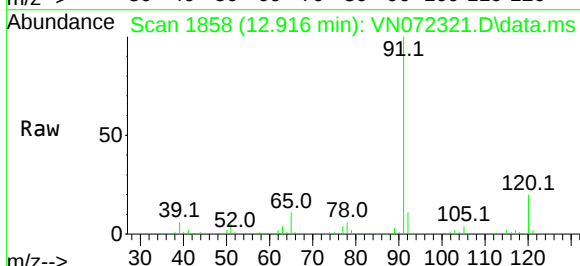
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

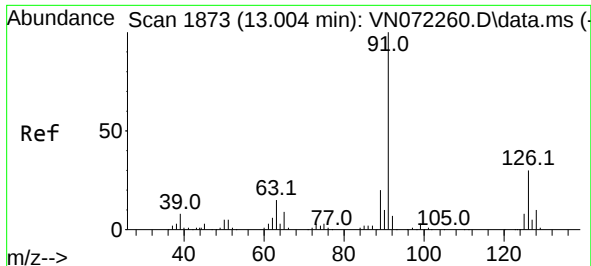
Tgt Ion:156 Resp: 49211
Ion Ratio Lower Upper
156 100
77 228.8 100.5 301.5
158 95.3 48.9 146.6



#78
n-propylbenzene
Concen: 18.270 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 91 Resp: 230799
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 18.407 ug/l

RT: 13.004 min Scan# 1873

Delta R.T. -0.000 min

Lab File: VN072321.D

Acq: 04 May 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

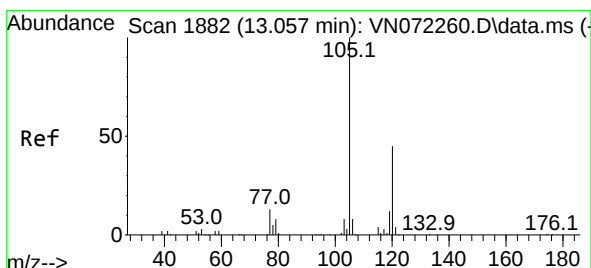
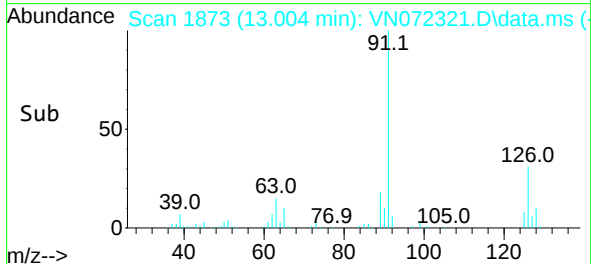
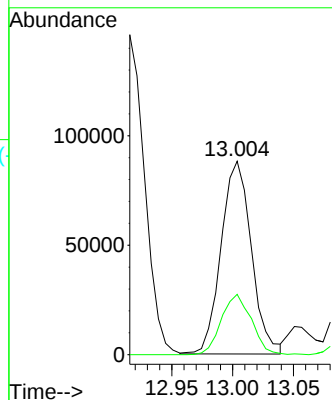
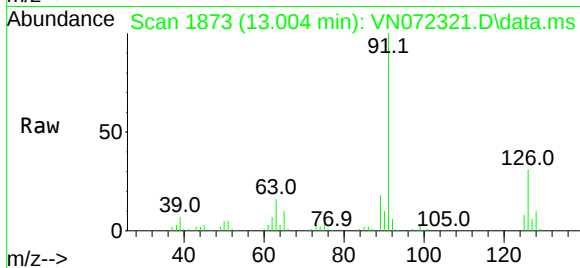
VN0504WBS01

Tgt Ion: 91 Resp: 152732

Ion Ratio Lower Upper

91 100

126 31.2 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 17.938 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN072321.D

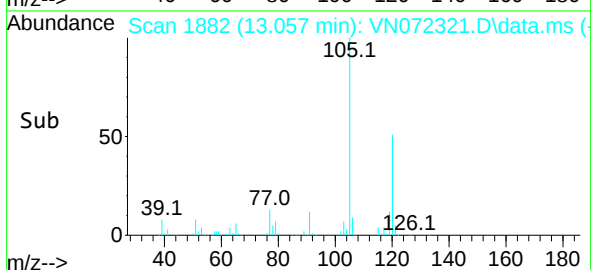
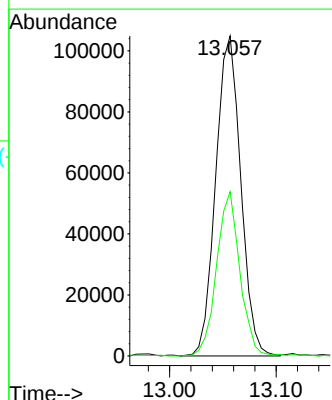
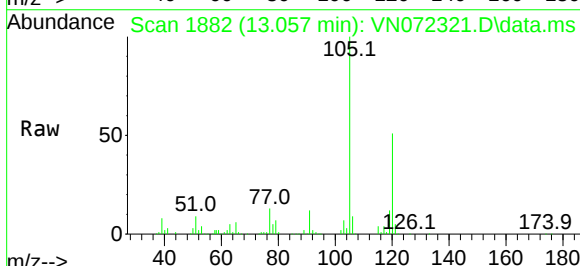
Acq: 04 May 2022 12:15

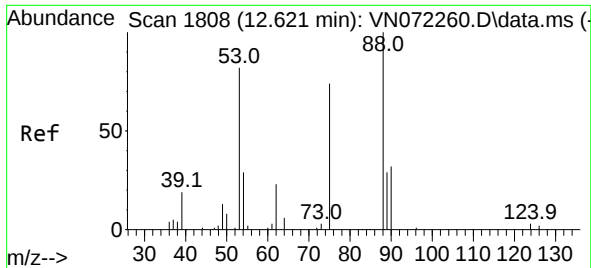
Tgt Ion: 105 Resp: 171305

Ion Ratio Lower Upper

105 100

120 48.0 24.9 74.7

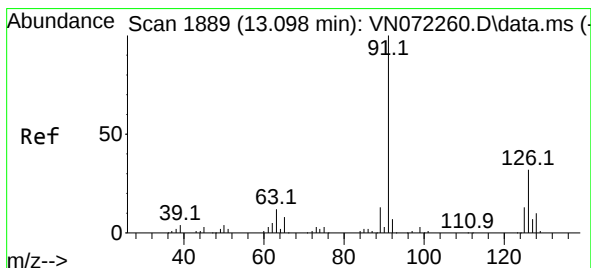
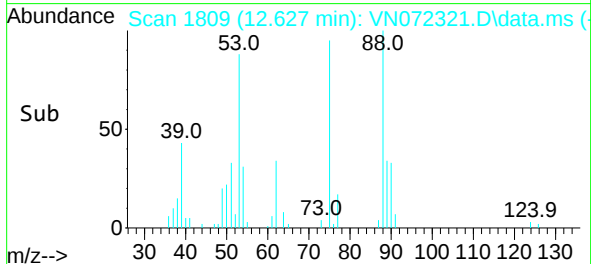
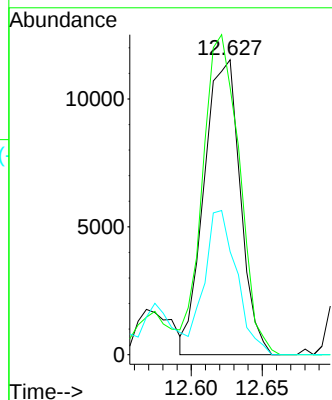
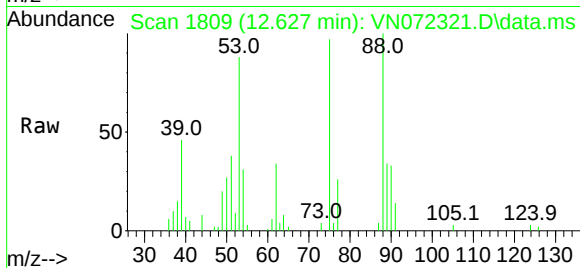




#81
trans-1,4-Dichloro-2-butene
Concen: 18.153 ug/l
RT: 12.627 min Scan# 1808
Delta R.T. 0.005 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

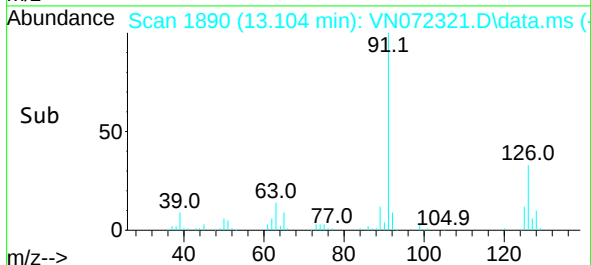
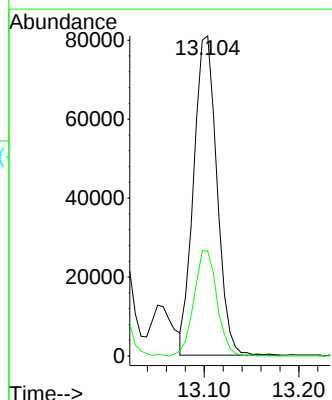
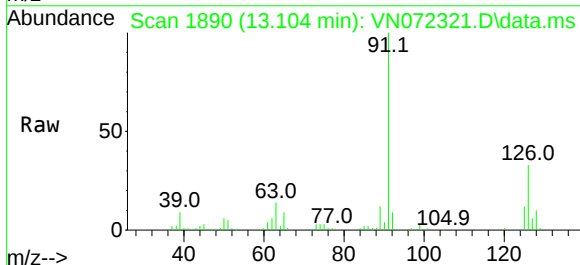
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

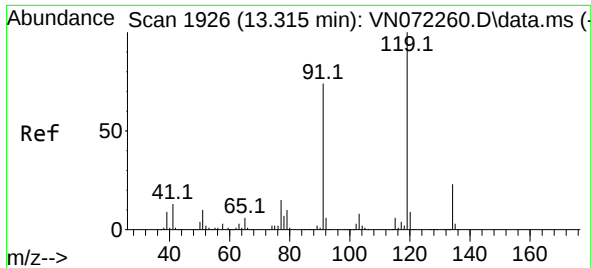
Tgt Ion: 75 Resp: 20383
Ion Ratio Lower Upper
75 100
53 110.1 78.0 117.0
89 43.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 17.816 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 91 Resp: 137611
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6

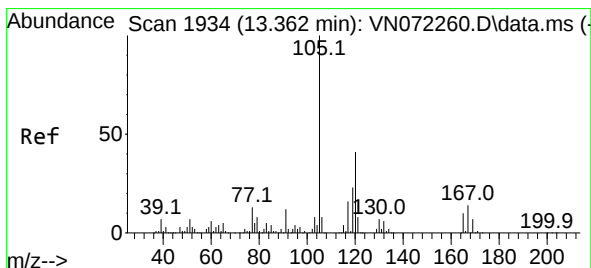
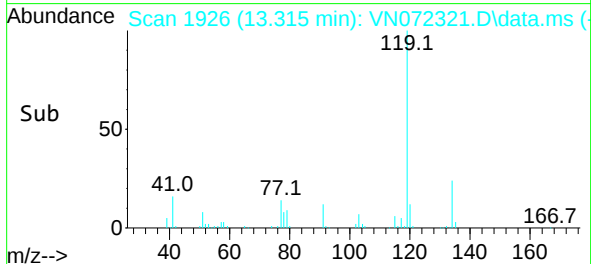
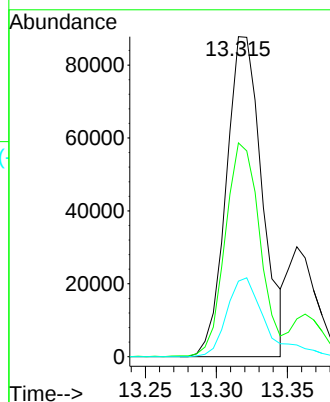
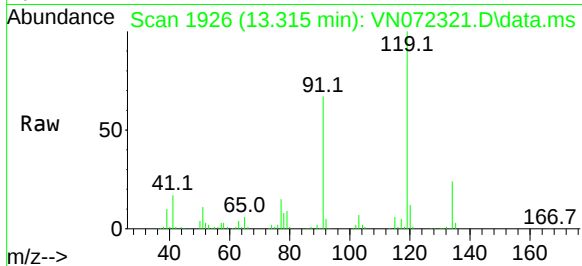




#83
tert-Butylbenzene
Concen: 18.384 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

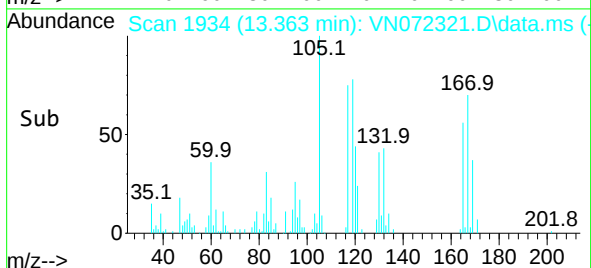
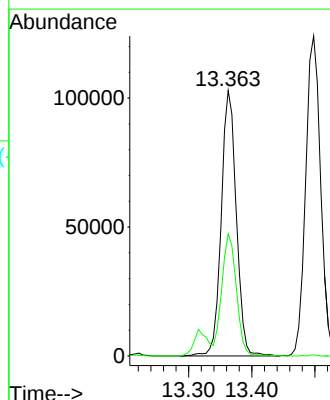
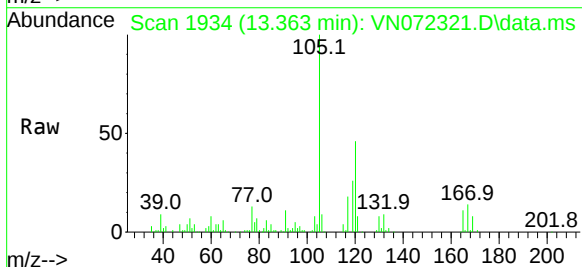
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

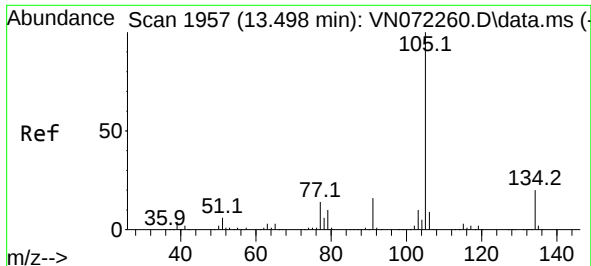
Tgt Ion:119 Resp: 154142
Ion Ratio Lower Upper
119 100
91 64.8 31.6 94.8
134 26.6 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 18.460 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion:105 Resp: 170564
Ion Ratio Lower Upper
105 100
120 44.4 23.3 69.8

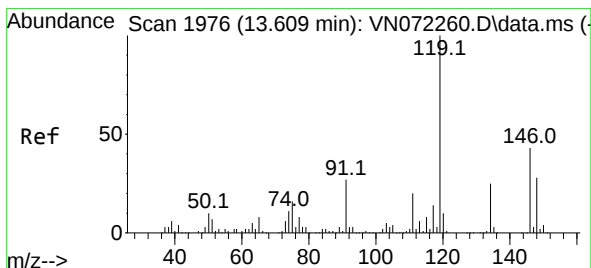
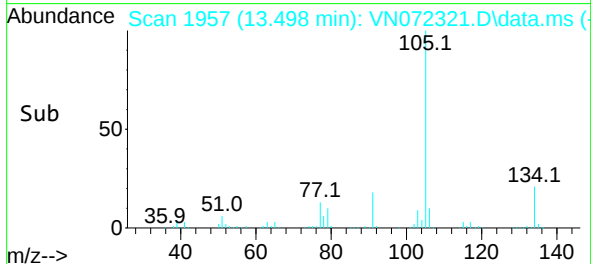
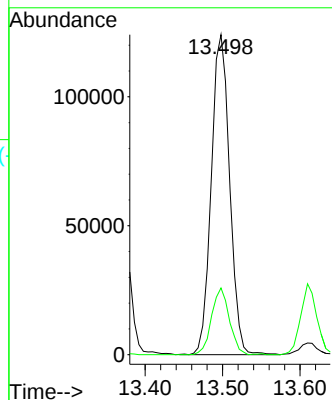
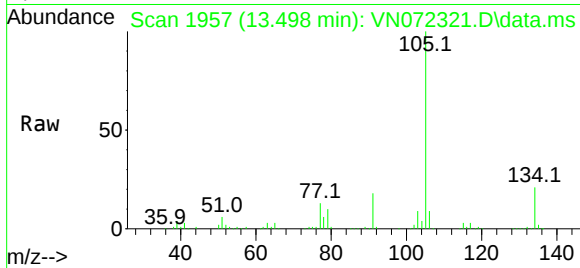




#85
 sec-Butylbenzene
 Concen: 18.687 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072321.D
 Acq: 04 May 2022 12:15

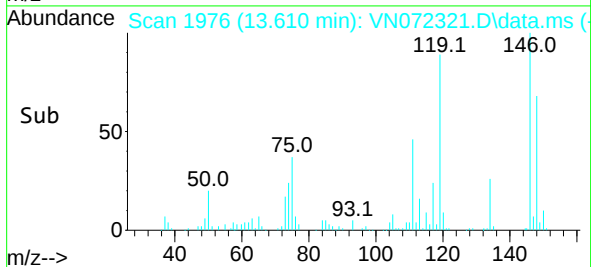
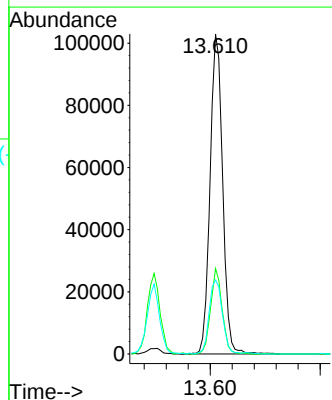
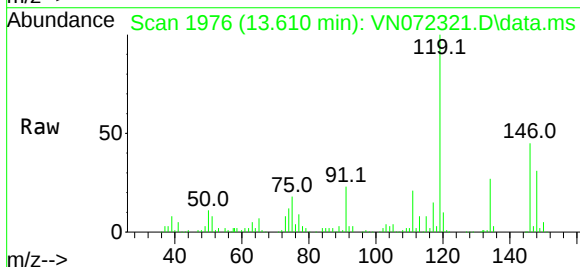
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBS01

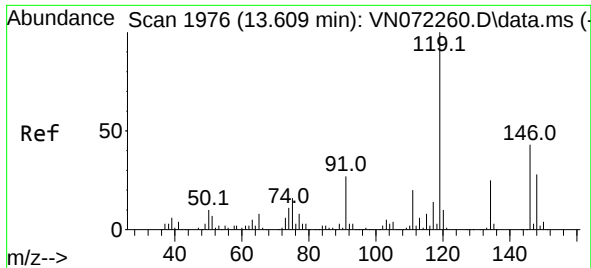
Tgt Ion:105 Resp: 204269
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.172 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072321.D
 Acq: 04 May 2022 12:15

Tgt Ion:119 Resp: 163386
 Ion Ratio Lower Upper
 119 100
 134 24.5 13.3 39.8
 91 24.3 11.3 33.9

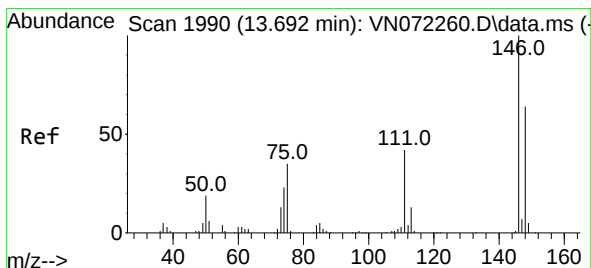
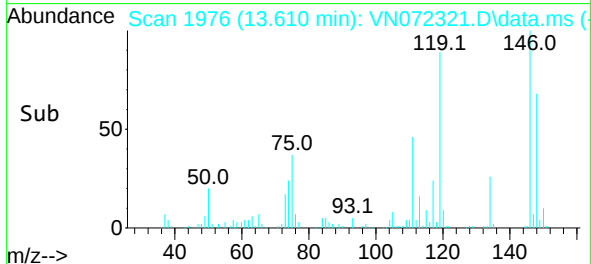
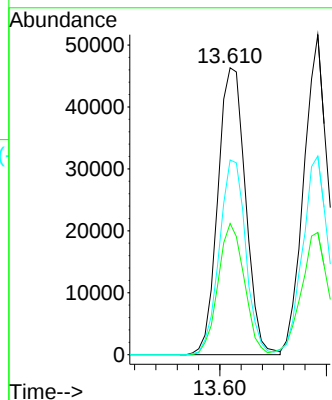
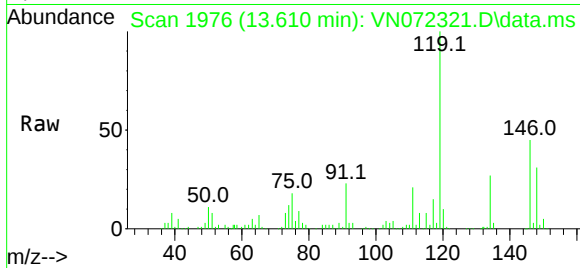




#87
 1,3-Dichlorobenzene
 Concen: 18.992 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072321.D
 Acq: 04 May 2022 12:15

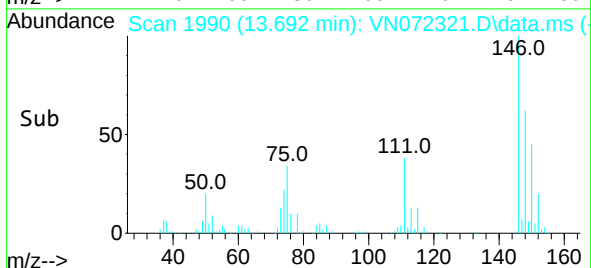
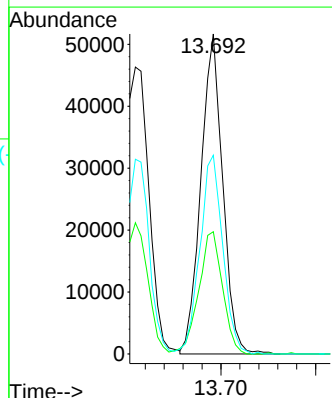
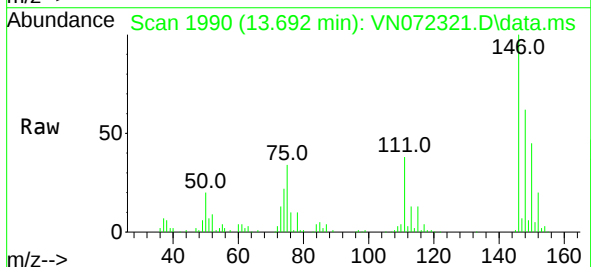
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBS01

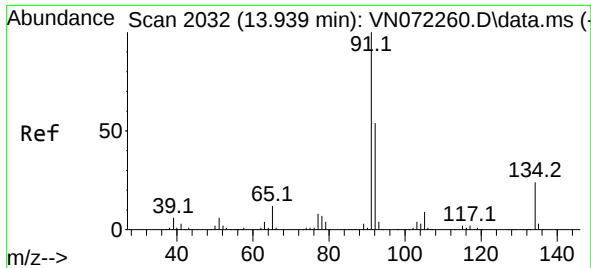
Tgt Ion:146 Resp: 83354
 Ion Ratio Lower Upper
 146 100
 111 43.2 20.0 60.0
 148 64.9 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.394 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN072321.D
 Acq: 04 May 2022 12:15

Tgt Ion:146 Resp: 82777
 Ion Ratio Lower Upper
 146 100
 111 41.6 19.1 57.1
 148 65.3 31.4 94.3

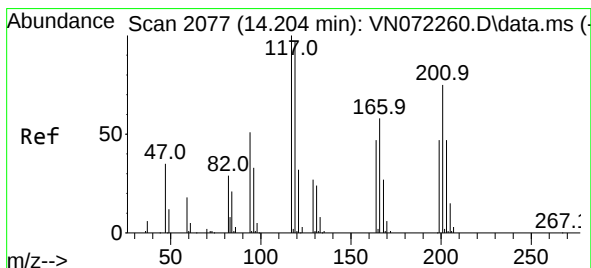
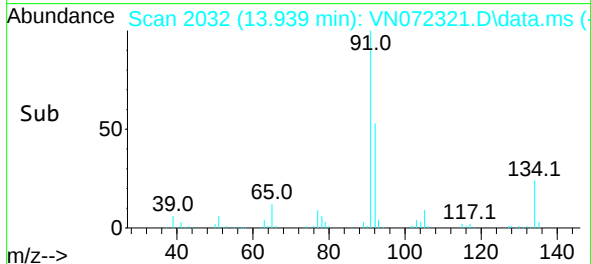
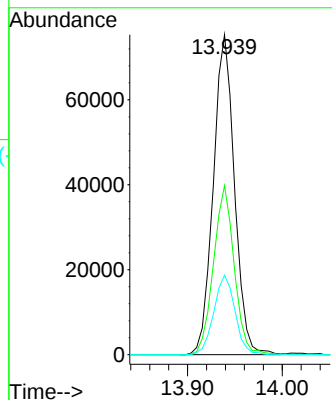
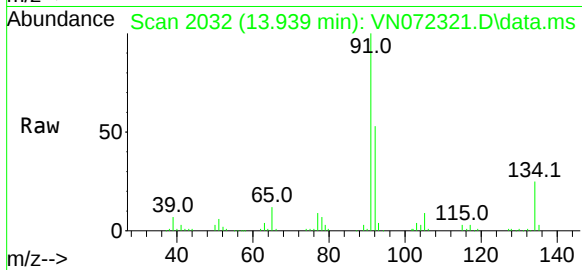




#89
n-Butylbenzene
Concen: 17.972 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

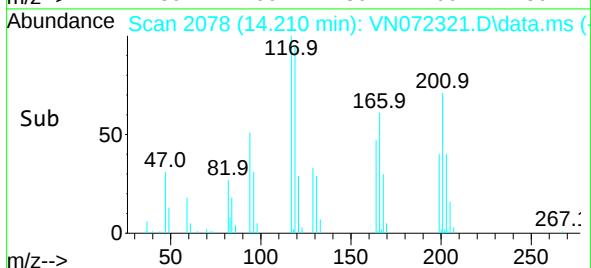
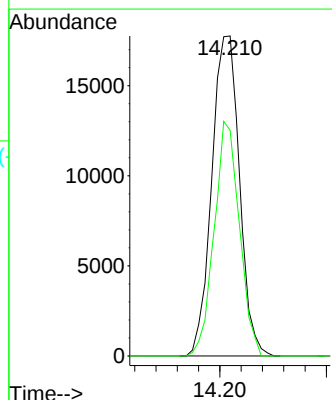
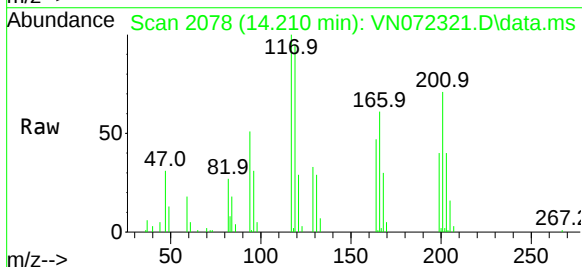
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

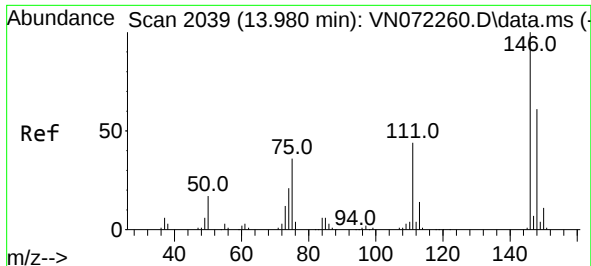
Tgt Ion: 91 Resp: 117318
Ion Ratio Lower Upper
91 100
92 51.6 26.9 80.7
134 24.8 13.6 40.8



#90
Hexachloroethane
Concen: 17.310 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 117 Resp: 32023
Ion Ratio Lower Upper
117 100
201 66.7 40.6 122.0

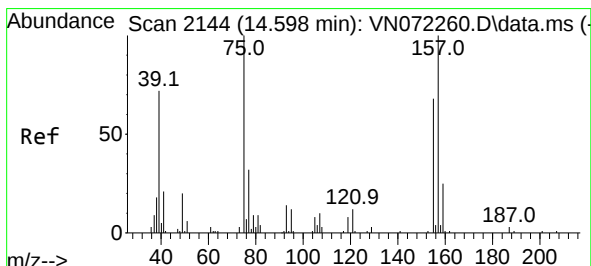
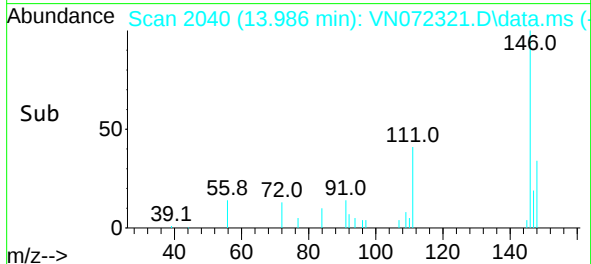
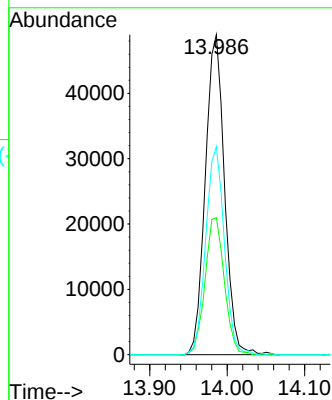
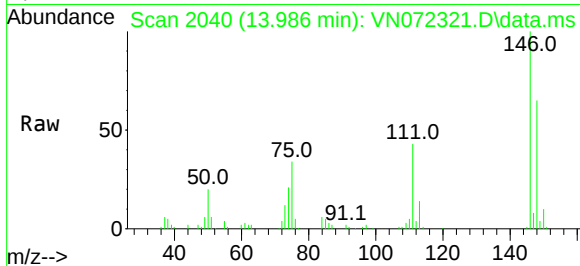




#91
1,2-Dichlorobenzene
Concen: 19.514 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

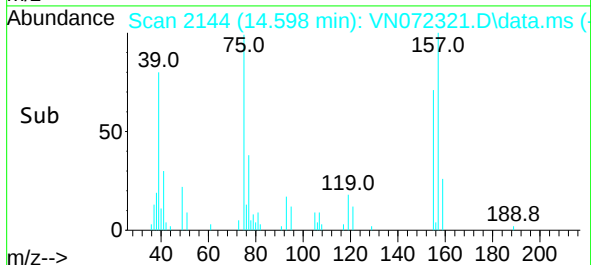
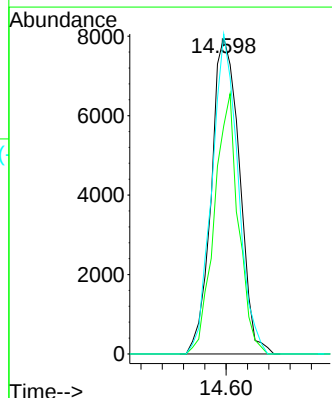
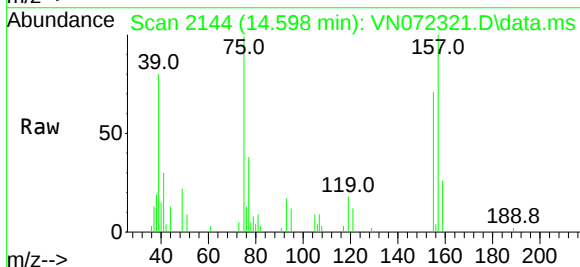
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MSVOA_N
ClientSampleId :
VN0504WBS01

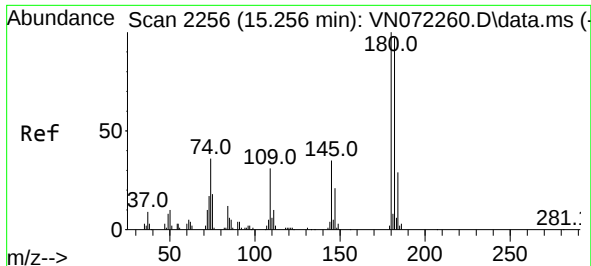
Tgt Ion:146 Resp: 84412
Ion Ratio Lower Upper
146 100
111 43.1 20.9 62.8
148 63.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.333 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion: 75 Resp: 14539
Ion Ratio Lower Upper
75 100
155 70.8 44.9 134.5
157 94.2 59.0 176.8

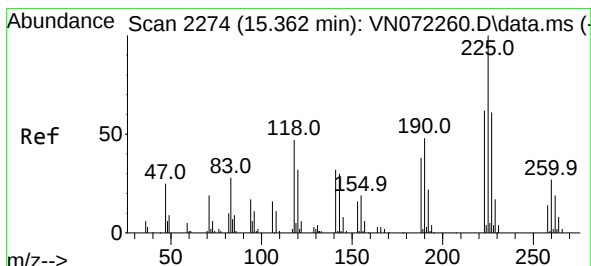
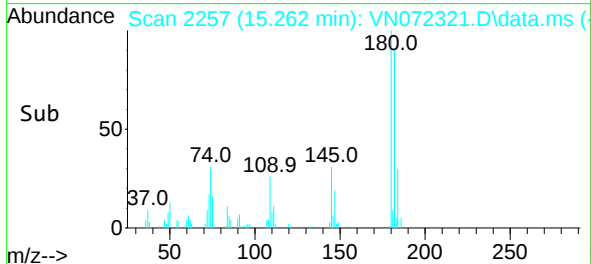
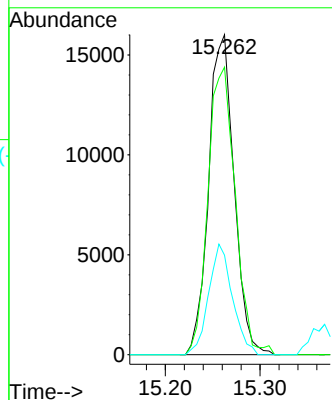
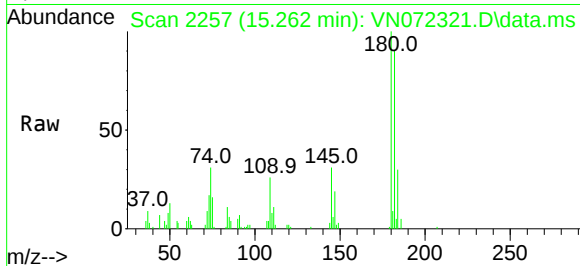




#93
1,2,4-Trichlorobenzene
Concen: 16.643 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

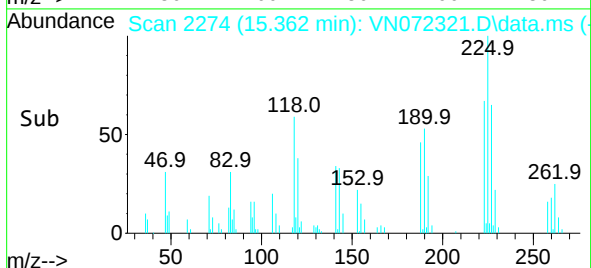
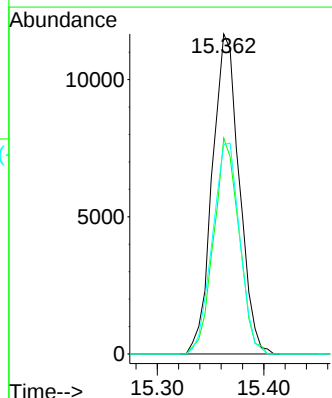
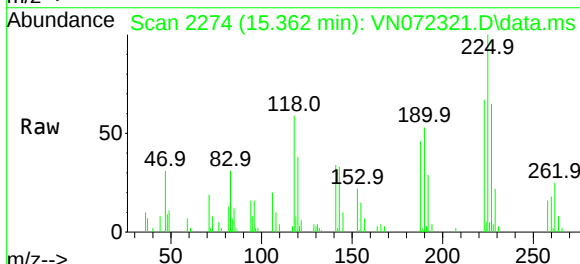
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

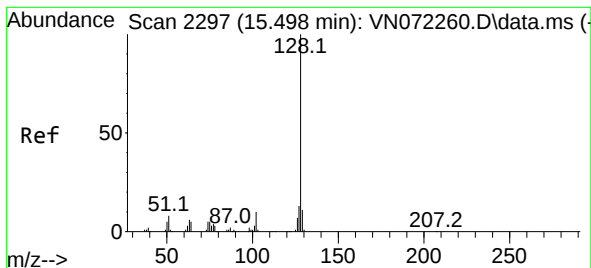
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.5	142.5
145	32.3	14.5	43.5



#94
Hexachlorobutadiene
Concen: 17.635 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072321.D
Acq: 04 May 2022 12:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	32.4	97.2
227	66.9	31.8	95.4





#95

Naphthalene

Concen: 15.615 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN072321.D

Acq: 04 May 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0504WBS01

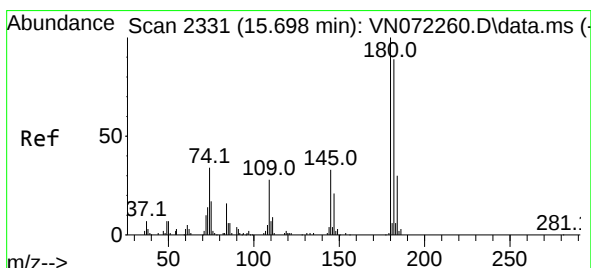
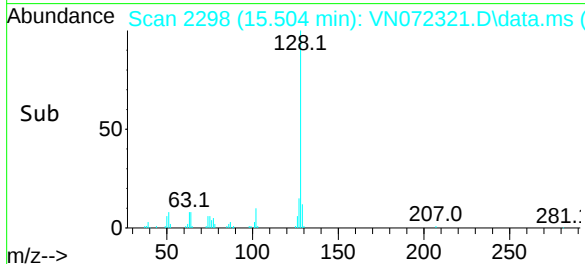
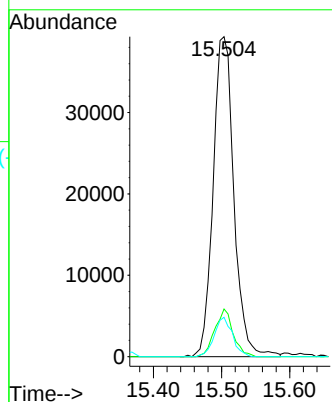
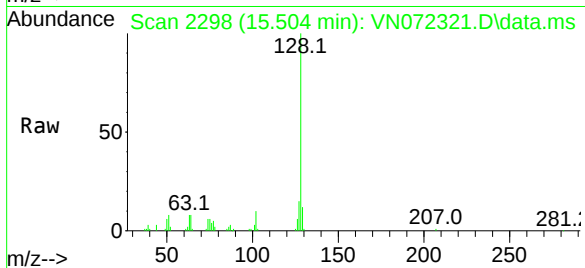
Tgt Ion:128 Resp: 83251

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.390 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN072321.D

Acq: 04 May 2022 12:15

Tgt Ion:180 Resp: 30986

Ion Ratio Lower Upper

180 100

182 94.7 47.8 143.3

145 33.2 15.5 46.5

