

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050222\
 Data File : VN072303.D
 Acq On : 02 May 2022 19:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 03 03:14:01 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	202114	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	330991	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	310823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	132946	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	176930	57.021	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 114.040%	
35) Dibromofluoromethane	8.022	113	114896	54.234	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.460%	
50) Toluene-d8	10.439	98	441944	53.089	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.180%	
62) 4-Bromofluorobenzene	12.727	95	167077	60.468	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 120.940%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	114411	50.506	ug/l	98
3) Chloromethane	2.299	50	91405	35.726	ug/l	99
4) Vinyl Chloride	2.440	62	86773	38.138	ug/l	93
5) Bromomethane	2.834	94	55999	51.482	ug/l	97
6) Chloroethane	3.004	64	54254	41.918	ug/l	96
7) Trichlorofluoromethane	3.369	101	204725	51.504	ug/l	98
8) Diethyl Ether	3.828	74	64762	44.994	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.210	101	95138	45.565	ug/l	94
10) Methyl Iodide	4.416	142	120512	47.549	ug/l	# 78
11) Tert butyl alcohol	5.369	59	137592	269.833	ug/l	100
12) 1,1-Dichloroethene	4.181	96	85761	44.427	ug/l	86
13) Acrolein	4.040	56	103640	201.966	ug/l	99
14) Allyl chloride	4.840	41	158812	39.624	ug/l	92
15) Acrylonitrile	5.551	53	324425	210.837	ug/l	99
16) Acetone	4.287	43	304976	227.971	ug/l	93
17) Carbon Disulfide	4.534	76	183535	40.480	ug/l	98
18) Methyl Acetate	4.851	43	154125	41.204	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	400356	52.910	ug/l	91
20) Methylene Chloride	5.098	84	106869	41.675	ug/l	91
21) trans-1,2-Dichloroethene	5.598	96	90453	42.494	ug/l	85
22) Diisopropyl ether	6.492	45	339446	41.117	ug/l	95
23) Vinyl Acetate	6.428	43	1501626	216.576	ug/l	98
24) 1,1-Dichloroethane	6.387	63	202831	43.923	ug/l	99
25) 2-Butanone	7.334	43	443676	208.248	ug/l	94
26) 2,2-Dichloropropane	7.322	77	188360	52.218	ug/l	94
27) cis-1,2-Dichloroethene	7.322	96	115956	44.685	ug/l	87
28) Bromochloromethane	7.657	49	86842	41.998	ug/l	87
29) Tetrahydrofuran	7.681	42	281215	201.128	ug/l	97
30) Chloroform	7.816	83	229679	49.536	ug/l	98
31) Cyclohexane	8.092	56	158236	38.166	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	220021	55.762	ug/l	99
36) 1,1-Dichloropropene	8.216	75	153876	49.901	ug/l	94
37) Ethyl Acetate	7.410	43	181870	44.411	ug/l	97
38) Carbon Tetrachloride	8.204	117	188886	57.192	ug/l	98
39) Methylcyclohexane	9.457	83	163112	47.294	ug/l	97
40) Benzene	8.457	78	437868	45.779	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	93791	45.273	ug/l	91
42) 1,2-Dichloroethane	8.528	62	204342	55.803	ug/l	94
43) Isopropyl Acetate	8.557	43	286805	44.692	ug/l	97
44) Trichloroethene	9.216	130	105334	47.341	ug/l	90
45) 1,2-Dichloropropane	9.486	63	111535	43.154	ug/l	98
46) Dibromomethane	9.575	93	81646	50.427	ug/l	91
47) Bromodichloromethane	9.757	83	186172	54.801	ug/l	100
48) Methyl methacrylate	9.557	41	141629	52.357	ug/l	90
49) 1,4-Dioxane	9.563	88	51352	1080.688	ug/l #	92
51) 4-Methyl-2-Pentanone	10.328	43	906707	234.661	ug/l	96
52) Toluene	10.504	92	287619	50.300	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	193731	56.729	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	195861	53.032	ug/l #	92
55) 1,1,2-Trichloroethane	10.892	97	119111	49.680	ug/l	98
56) Ethyl methacrylate	10.757	69	197438	47.163	ug/l	93
57) 1,3-Dichloropropane	11.039	76	206378	49.053	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	220375	198.977	ug/l	98
59) 2-Hexanone	11.080	43	671208	246.556	ug/l	95
60) Dibromochloromethane	11.233	129	136444	55.654	ug/l	100
61) 1,2-Dibromoethane	11.339	107	120495	51.103	ug/l	97
64) Tetrachloroethene	10.975	164	90652	48.452	ug/l	93
65) Chlorobenzene	11.769	112	300502	47.849	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	127822	54.015	ug/l	95
67) Ethyl Benzene	11.839	91	576606	52.647	ug/l	99
68) m/p-Xylenes	11.951	106	422939	103.991	ug/l	86
69) o-Xylene	12.274	106	212928	54.004	ug/l	87
70) Styrene	12.292	104	345406	55.616	ug/l #	92
71) Bromoform	12.457	173	101699	57.783	ug/l #	99
73) Isopropylbenzene	12.574	105	585439	49.859	ug/l	95
74) N-amyl acetate	12.386	43	198187	45.052	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	182038	46.379	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	239604	72.255	ug/l	50
77) Bromobenzene	12.857	156	125565	45.220	ug/l	85
78) n-propylbenzene	12.916	91	634971	49.088	ug/l	96
79) 2-Chlorotoluene	13.004	91	410633	48.330	ug/l	92
80) 1,3,5-Trimethylbenzene	13.057	105	497794	50.906	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.621	75	54602	47.489	ug/l	88
82) 4-Chlorotoluene	13.104	91	393174	49.712	ug/l	93
83) tert-Butylbenzene	13.321	119	430938	50.192	ug/l	90
84) 1,2,4-Trimethylbenzene	13.363	105	484474	51.206	ug/l	94
85) sec-Butylbenzene	13.498	105	570455	50.963	ug/l	97
86) p-Isopropyltoluene	13.610	119	472329	54.125	ug/l	93
87) 1,3-Dichlorobenzene	13.610	146	216485	48.171	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	212804	48.692	ug/l	95
89) n-Butylbenzene	13.939	91	357212	53.441	ug/l	97
90) Hexachloroethane	14.204	117	87593	46.238	ug/l	95
91) 1,2-Dichlorobenzene	13.986	146	215626	48.679	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	41174	50.701	ug/l	78
93) 1,2,4-Trichlorobenzene	15.257	180	100380	49.068	ug/l	96
94) Hexachlorobutadiene	15.362	225	60187	50.707	ug/l	99
95) Naphthalene	15.504	128	322706	47.134	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	101615	49.803	ug/l	97

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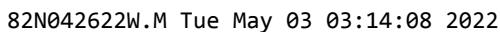
Instrument :
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ClientSampleId :

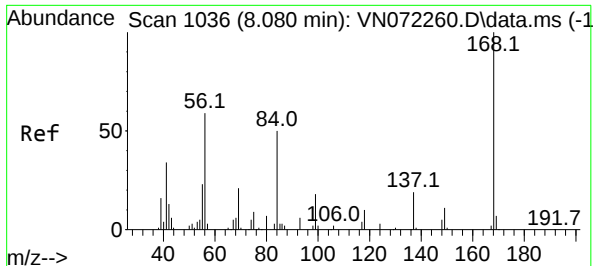
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QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

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

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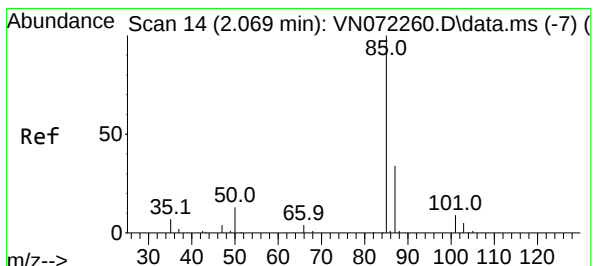
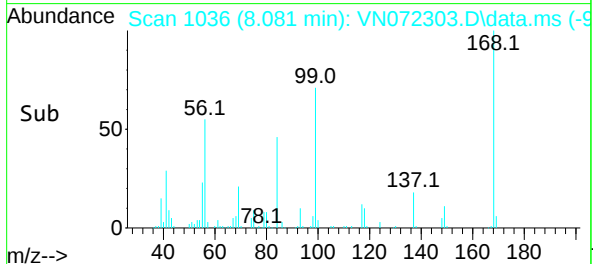
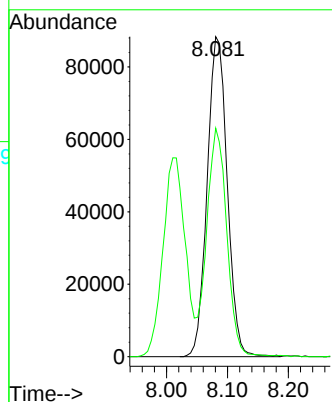
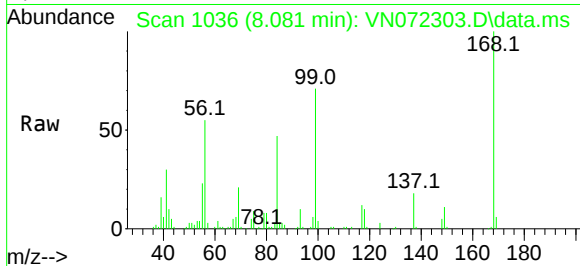




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN072303.D
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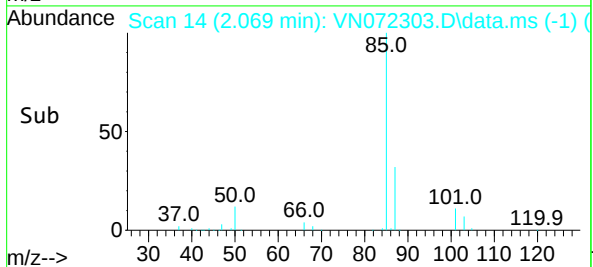
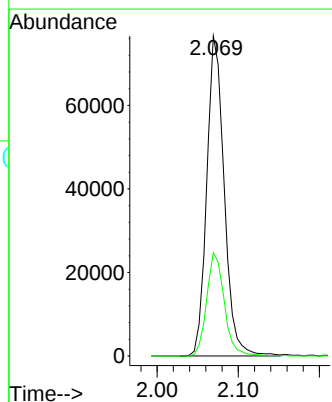
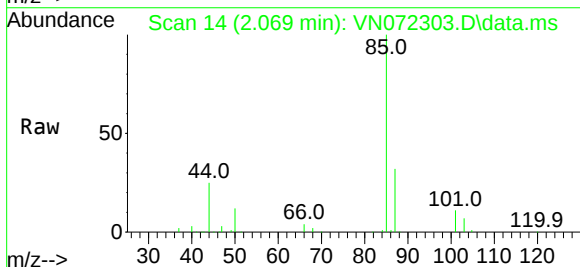
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ClientSampleId :

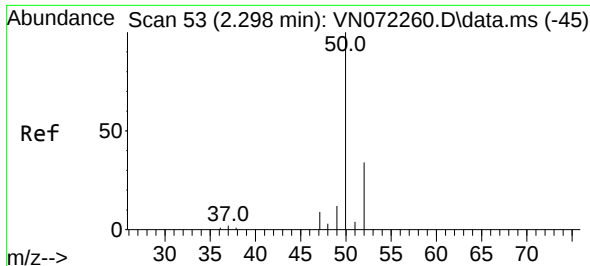
Tgt Ion:168 Resp: 202114
Ion Ratio Lower Upper
168 100
99 71.0 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 50.506 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 85 Resp: 114411
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1

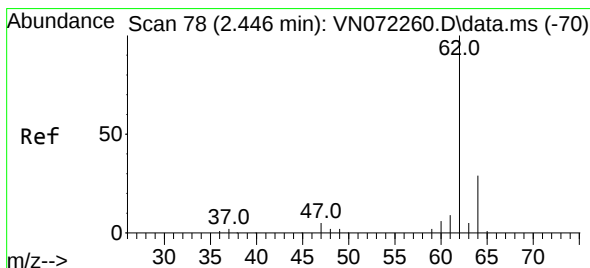
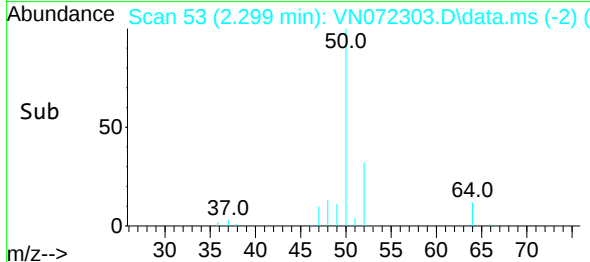
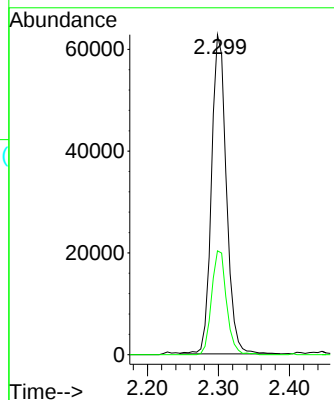
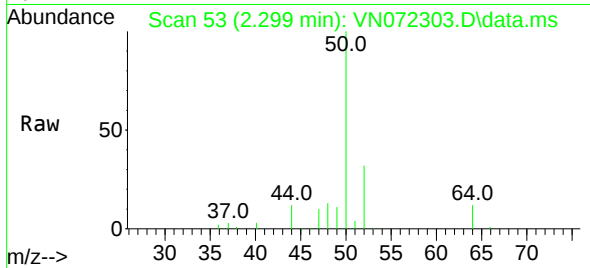




#3
Chloromethane
Concen: 35.726 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

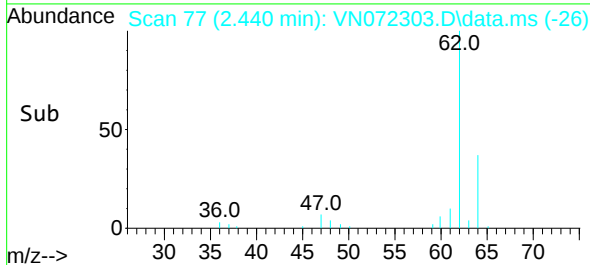
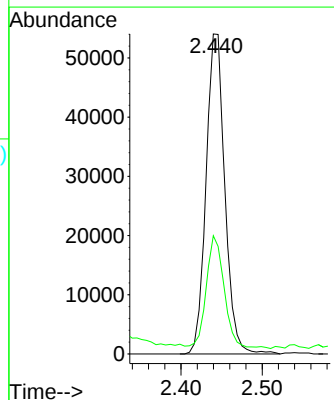
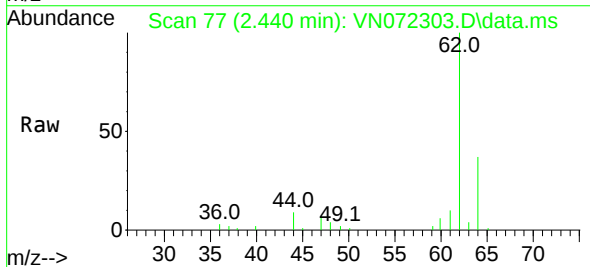
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MSVOA_N
ClientSampleId :

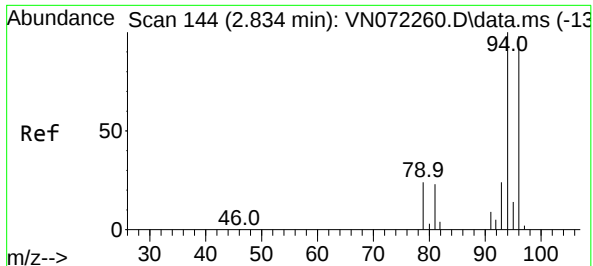
Tgt Ion: 50 Resp: 91405
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5



#4
Vinyl Chloride
Concen: 38.138 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 62 Resp: 86773
Ion Ratio Lower Upper
62 100
64 34.8 25.0 37.4

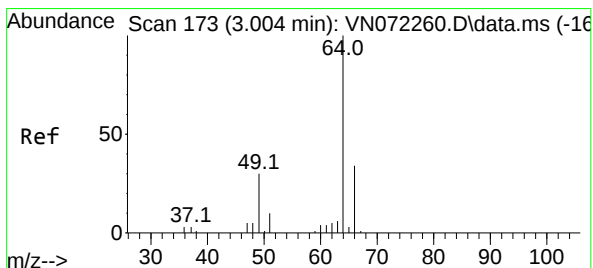
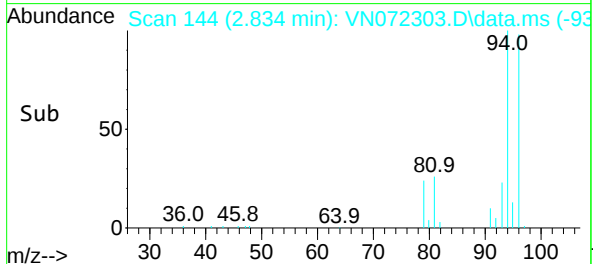
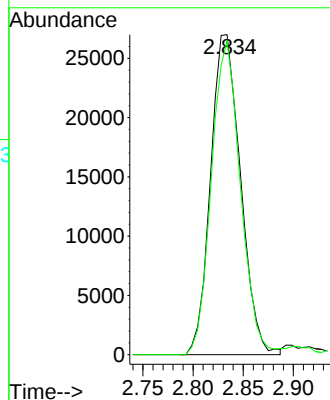
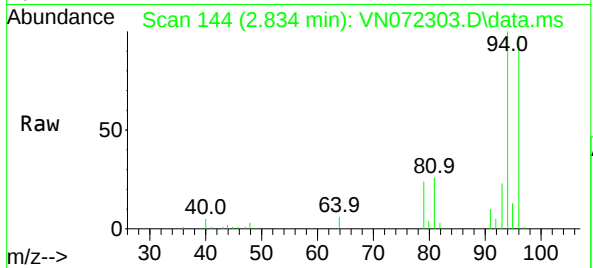




#5
Bromomethane
Concen: 51.482 ug/l
RT: 2.834 min Scan# 144
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

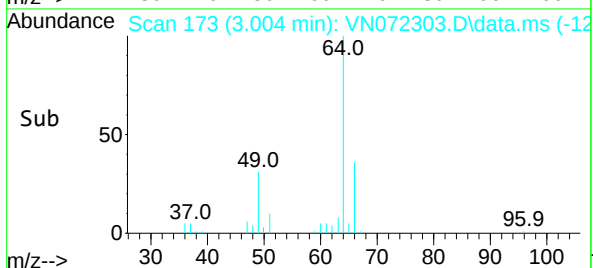
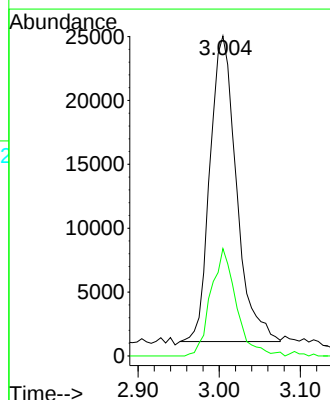
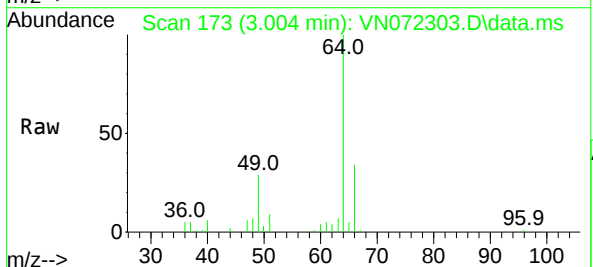
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ClientSampleId :

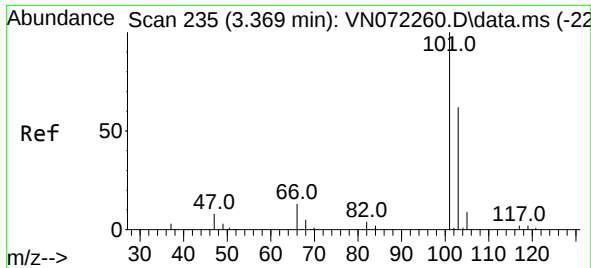
Tgt Ion: 94 Resp: 55999
Ion Ratio Lower Upper
94 100
96 98.0 76.0 114.0



#6
Chloroethane
Concen: 41.918 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.001 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

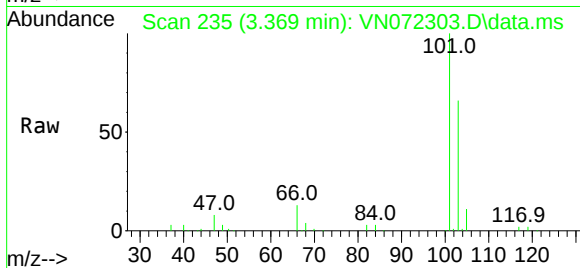
Tgt Ion: 64 Resp: 54254
Ion Ratio Lower Upper
64 100
66 35.1 26.2 39.4



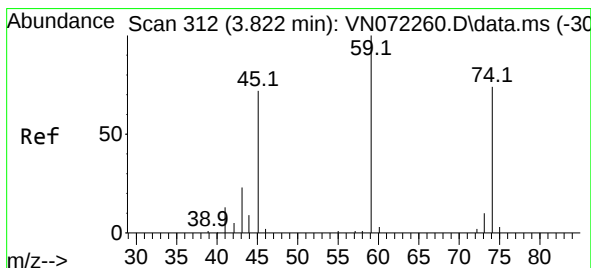
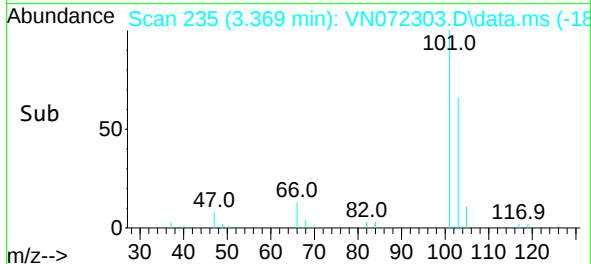
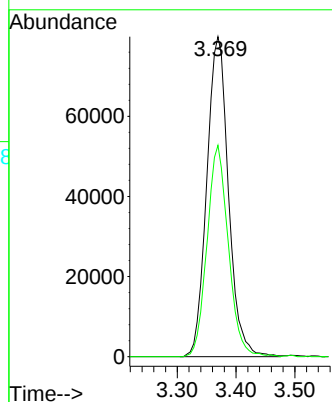


#7
 Trichlorofluoromethane
 Concen: 51.504 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072303.D
 Acq: 02 May 2022 19:25

Instrument :
 MSVOA_N
 ClientSampleId :

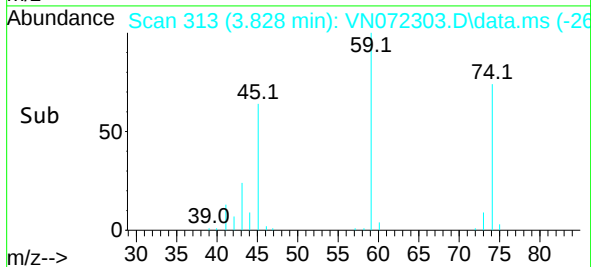
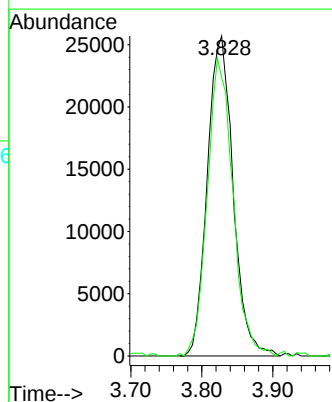
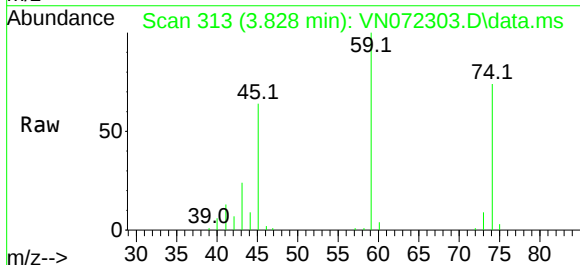


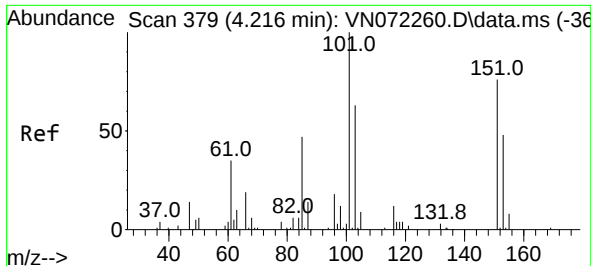
Tgt Ion:101 Resp: 204725
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.5 77.3



#8
 Diethyl Ether
 Concen: 44.994 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. 0.006 min
 Lab File: VN072303.D
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Tgt Ion: 74 Resp: 64762
 Ion Ratio Lower Upper
 74 100
 45 92.4 42.9 128.5

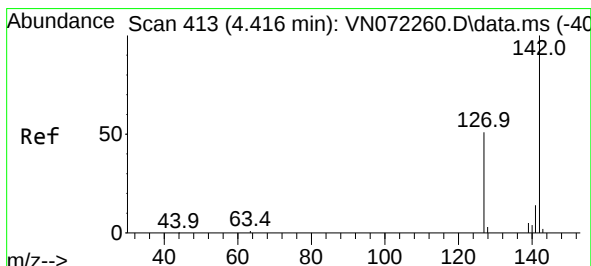
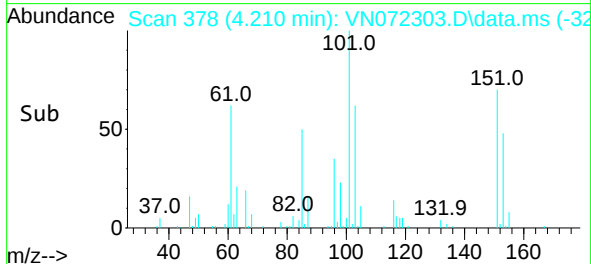
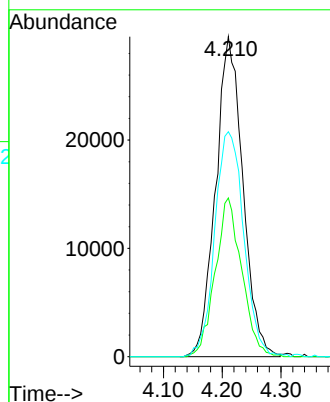
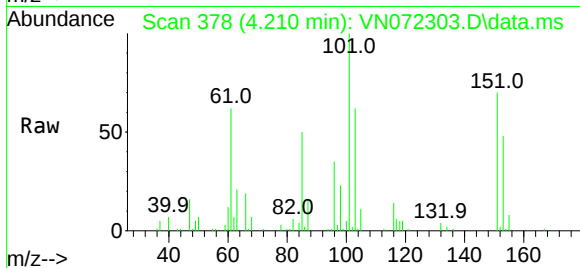




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.565 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

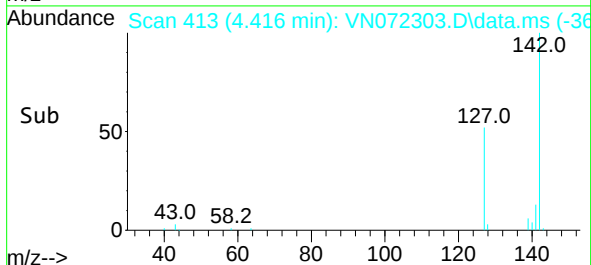
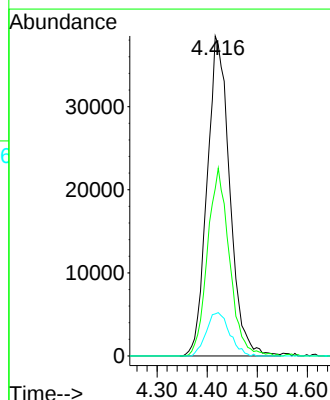
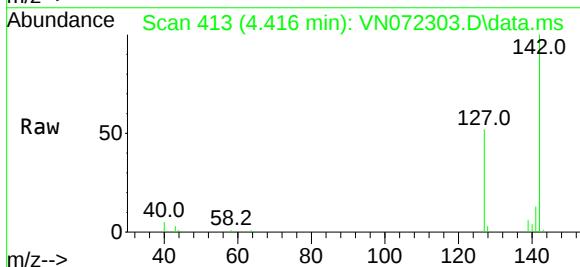
Instrument :
MSVOA_N
ClientSampleId :

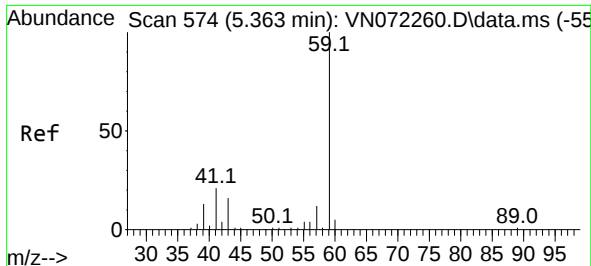
Tgt Ion:101 Resp: 95138
Ion Ratio Lower Upper
101 100
85 48.2 34.7 52.1
151 74.8 63.0 94.4



#10
Methyl Iodide
Concen: 47.549 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion:142 Resp: 120512
Ion Ratio Lower Upper
142 100
127 57.0 31.3 46.9#
141 14.0 11.2 16.8

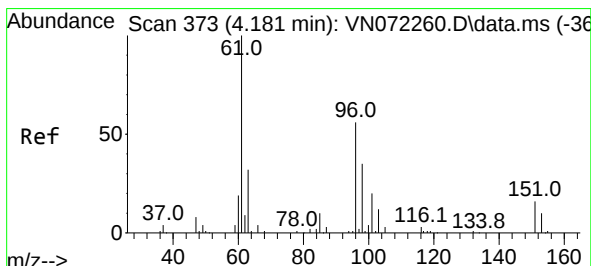
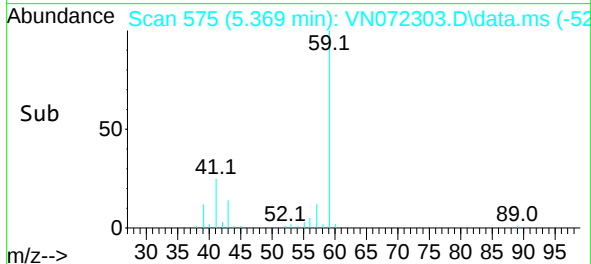
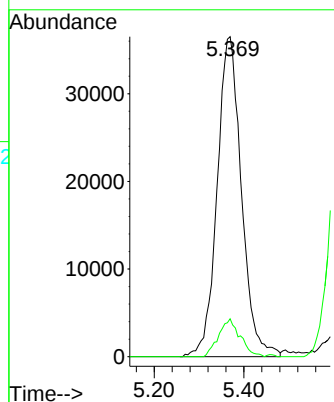
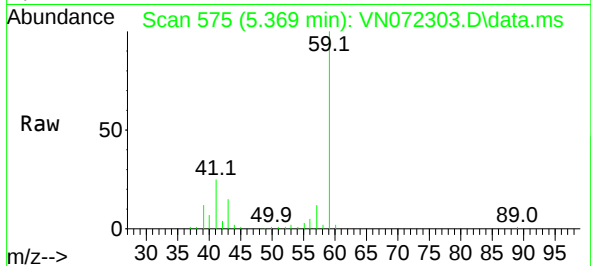




#11
Tert butyl alcohol
Concen: 269.833 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

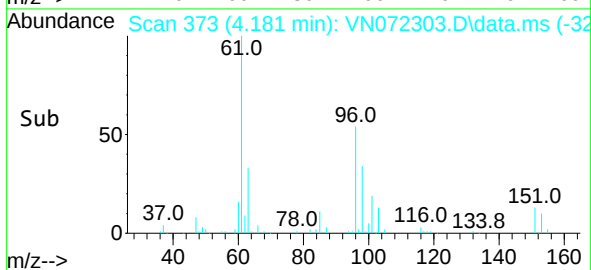
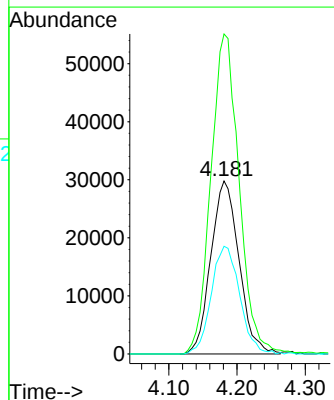
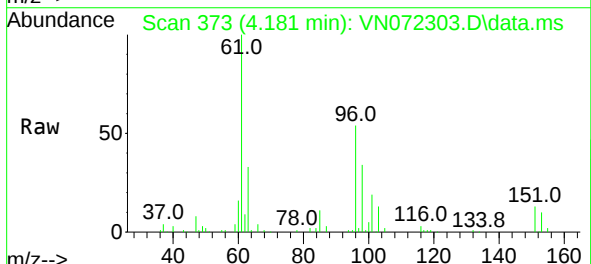
Instrument :
MSVOA_N
ClientSampleId :

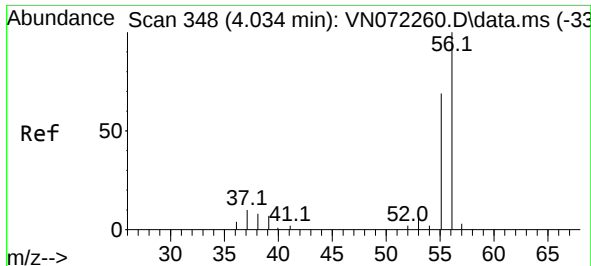
Tgt Ion: 59 Resp: 137592
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 44.427 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 96 Resp: 85761
Ion Ratio Lower Upper
96 100
61 185.0 127.6 191.4
98 62.3 51.2 76.8

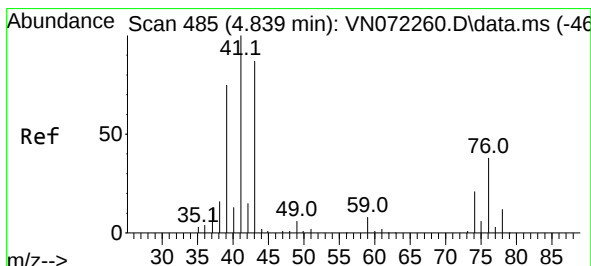
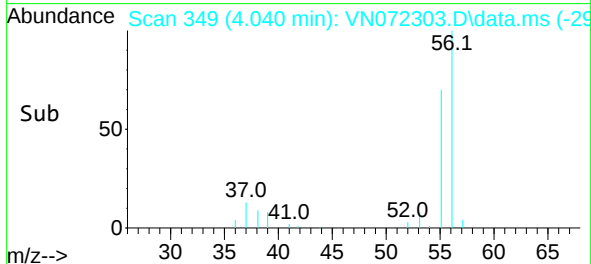
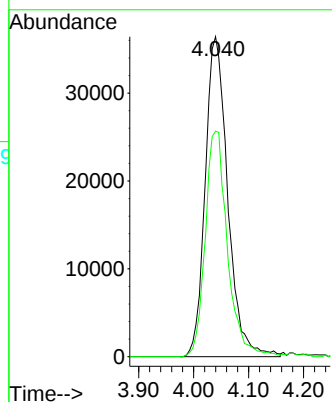
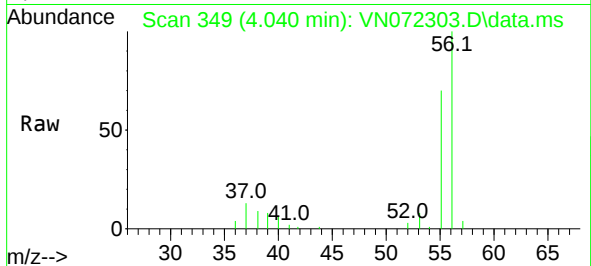




#13
Acrolein
Concen: 201.966 ug/l
RT: 4.040 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

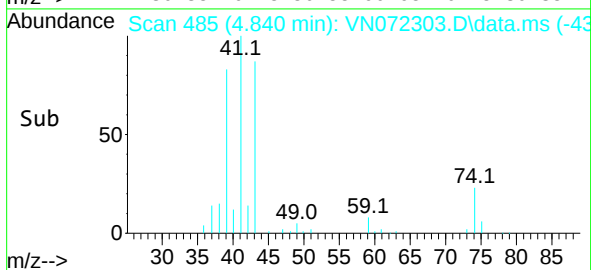
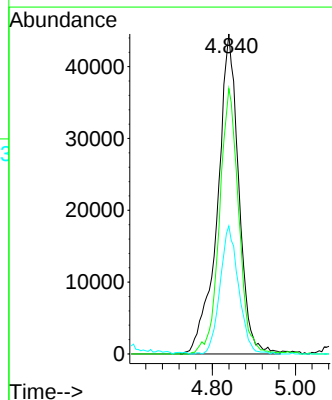
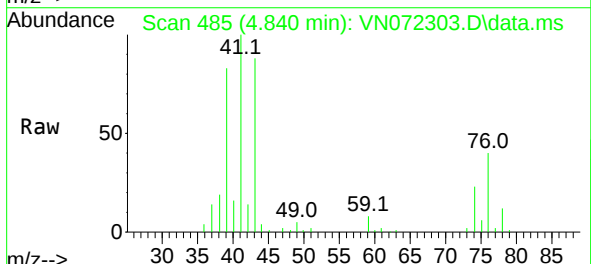
Instrument :
MSVOA_N
ClientSampleId :

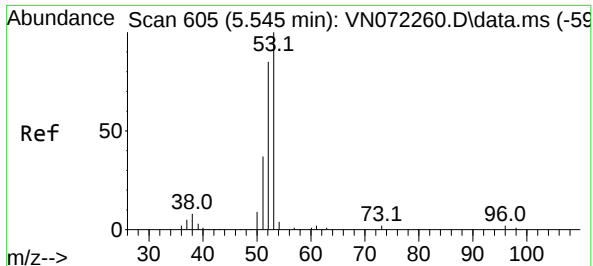
Tgt Ion: 56 Resp: 103640
Ion Ratio Lower Upper
56 100
55 69.6 54.8 82.2



#14
Allyl chloride
Concen: 39.624 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 41 Resp: 158812
Ion Ratio Lower Upper
41 100
39 74.6 53.2 79.8
76 34.7 29.9 44.9

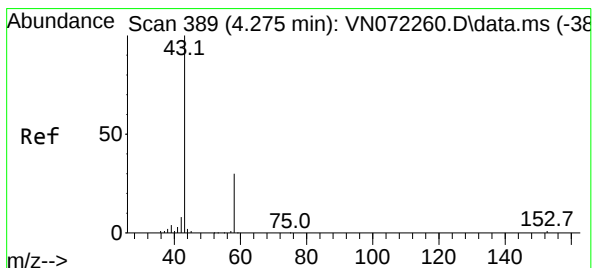
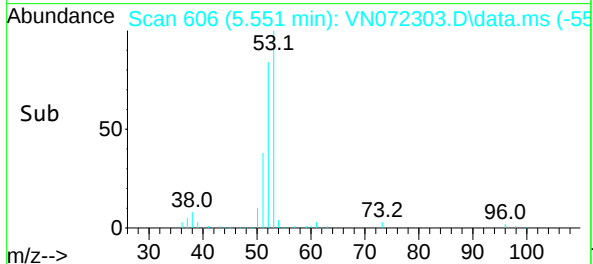
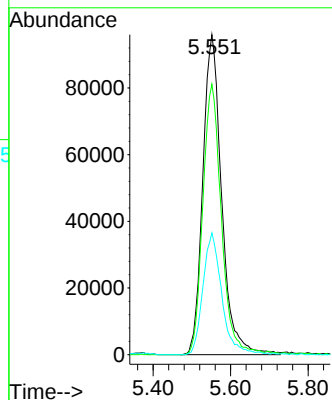
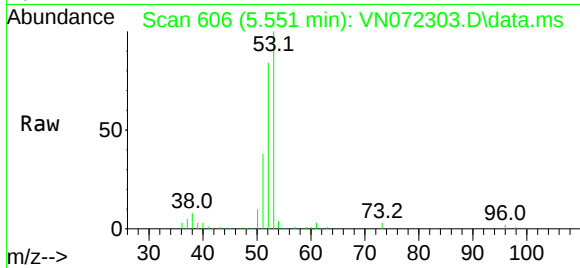




#15
Acrylonitrile
Concen: 210.837 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

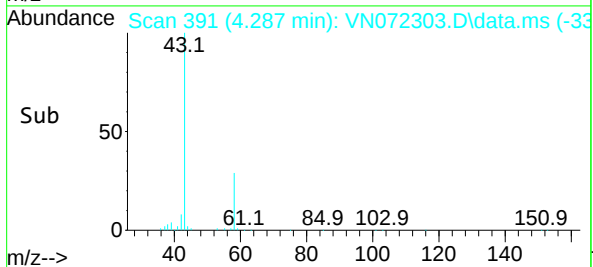
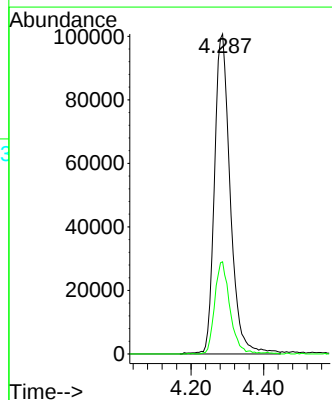
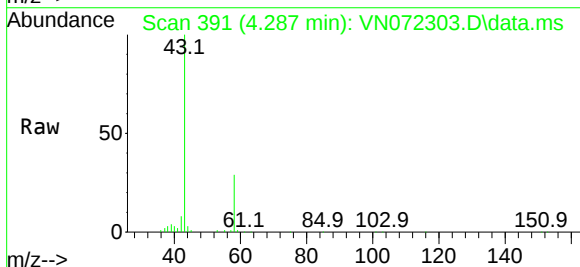
Instrument :
MSVOA_N
ClientSampleId :

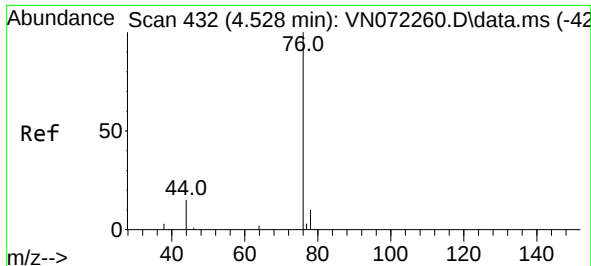
Tgt Ion: 53 Resp: 324425
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 38.1 28.5 42.7



#16
Acetone
Concen: 227.971 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 43 Resp: 304976
Ion Ratio Lower Upper
43 100
58 28.8 26.0 39.0

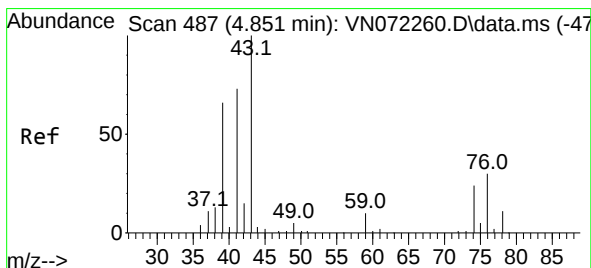
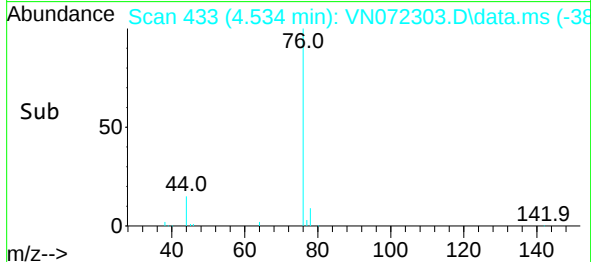
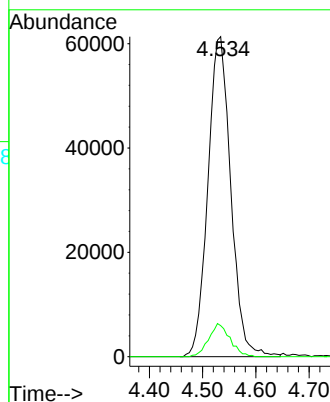
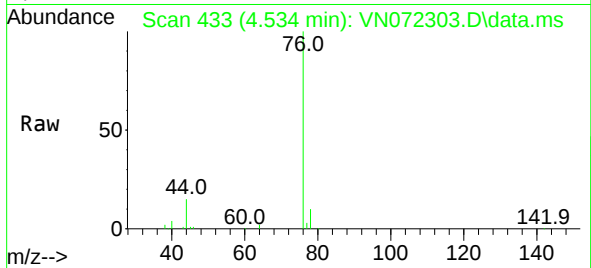




#17
Carbon Disulfide
Concen: 40.480 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

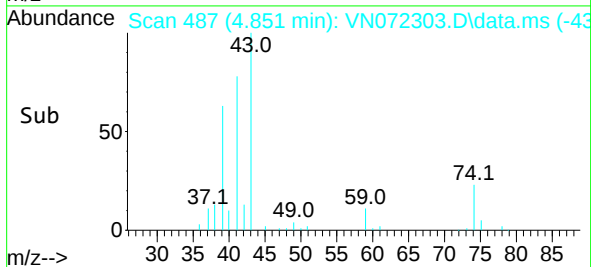
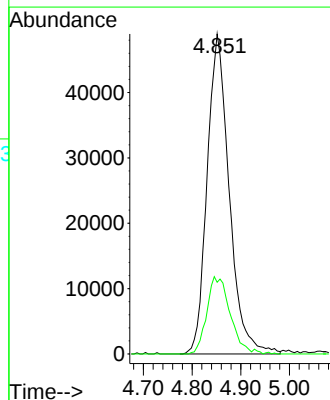
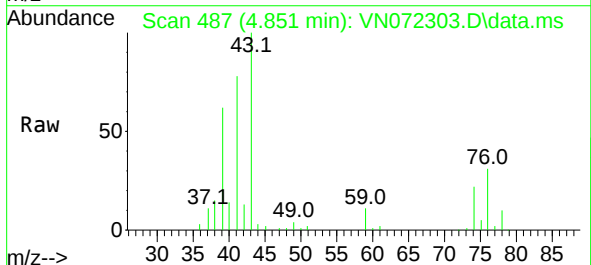
Instrument :
MSVOA_N
ClientSampleId :

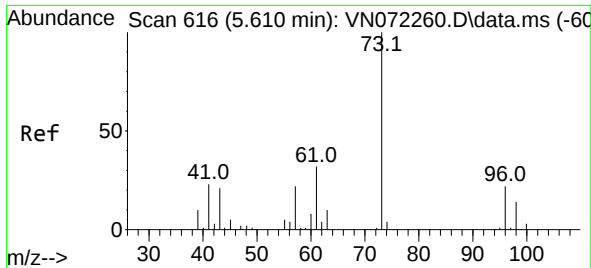
Tgt Ion: 76 Resp: 183535
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 41.204 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 43 Resp: 154125
Ion Ratio Lower Upper
43 100
74 25.2 21.6 32.4

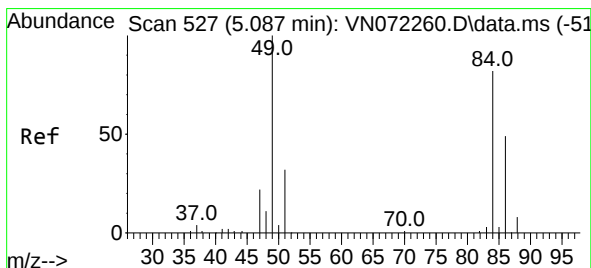
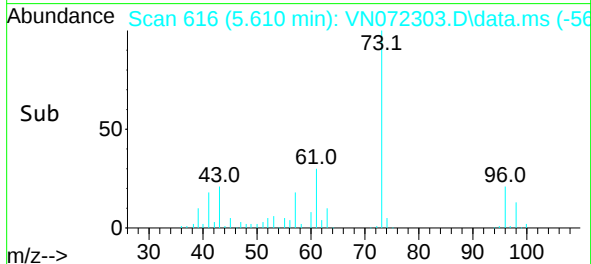
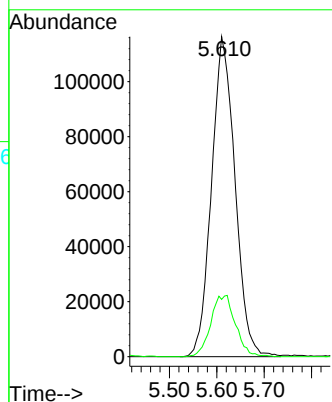
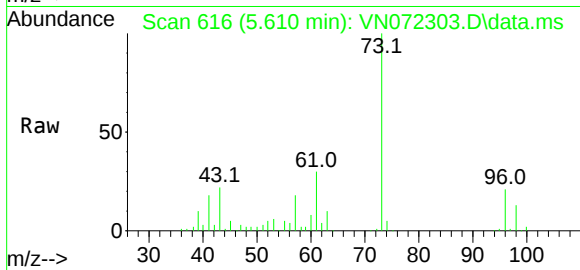




#19
Methyl tert-butyl Ether
Concen: 52.910 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

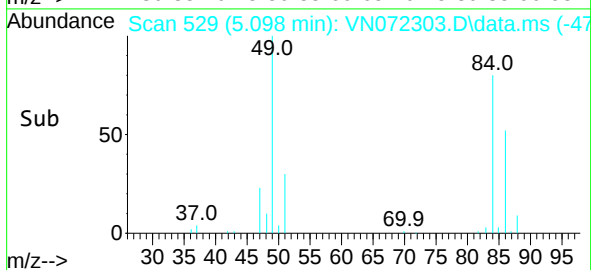
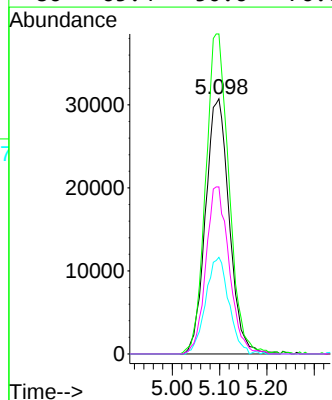
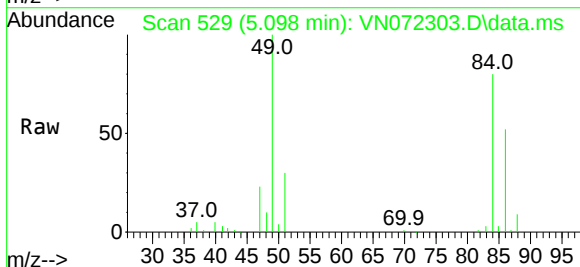
Instrument :
MSVOA_N
ClientSampleId :

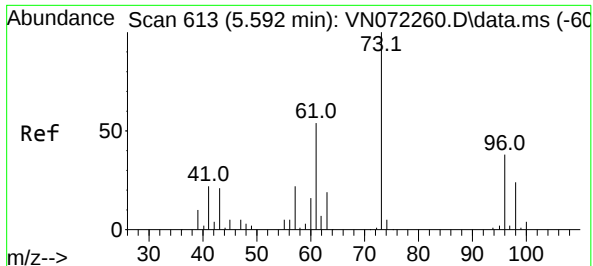
Tgt Ion: 73 Resp: 400356
Ion Ratio Lower Upper
73 100
57 17.9 17.6 26.4



#20
Methylene Chloride
Concen: 41.675 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 84 Resp: 106869
Ion Ratio Lower Upper
84 100
49 125.4 88.3 132.5
51 37.8 28.2 42.2
86 65.4 50.6 76.0

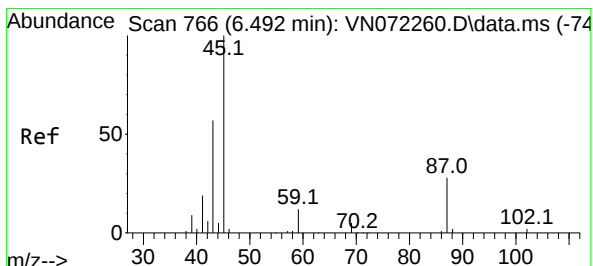
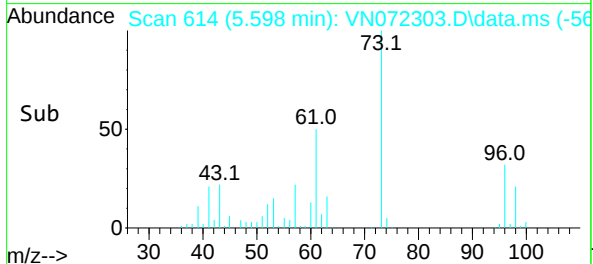
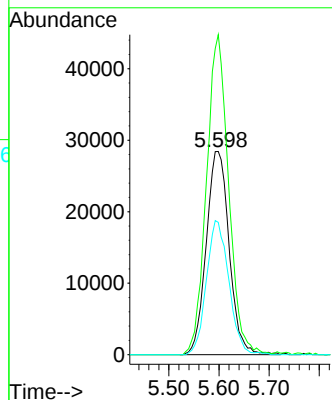
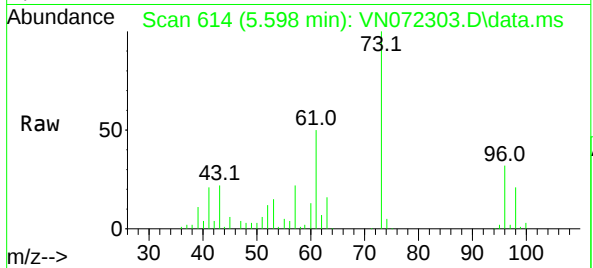




#21
trans-1,2-Dichloroethene
Concen: 42.494 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

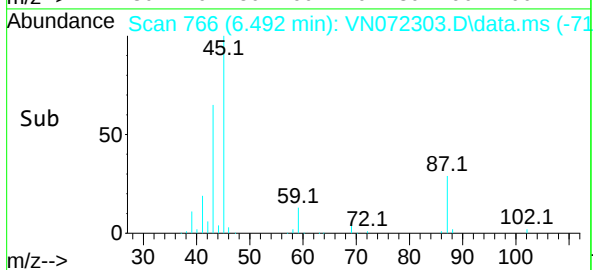
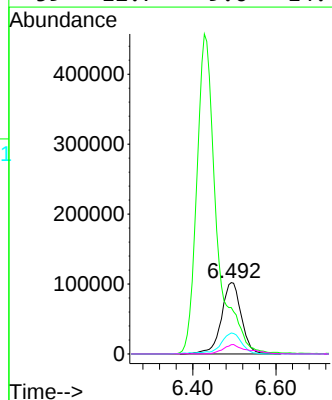
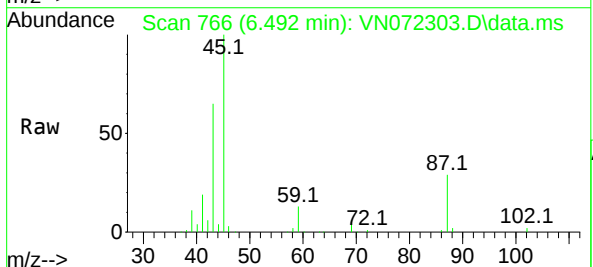
Instrument :
MSVOA_N
ClientSampleId :

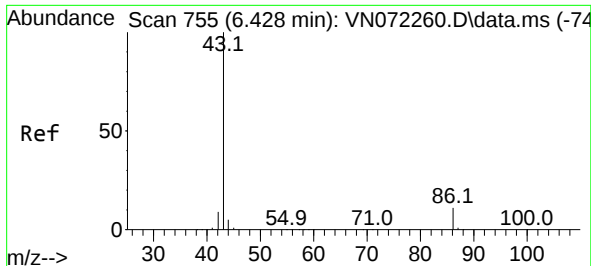
Tgt Ion: 96 Resp: 90453
Ion Ratio Lower Upper
96 100
61 157.5 105.8 158.8
98 65.1 50.3 75.5



#22
Diisopropyl ether
Concen: 41.117 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 45 Resp: 339446
Ion Ratio Lower Upper
45 100
43 63.5 46.6 70.0
87 29.2 24.3 36.5
59 12.7 9.6 14.4

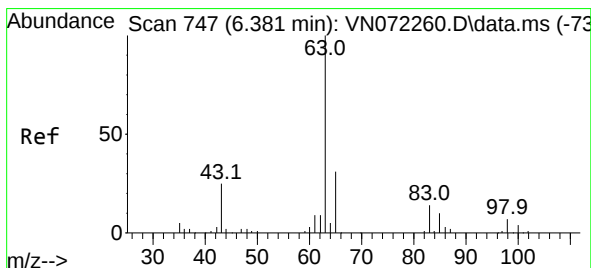
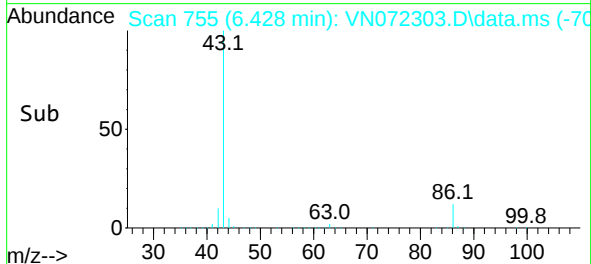
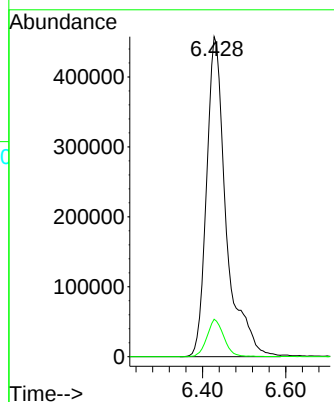
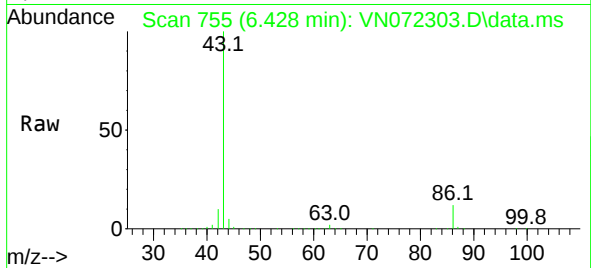




#23
 Vinyl Acetate
 Concen: 216.576 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072303.D
 Acq: 02 May 2022 19:25

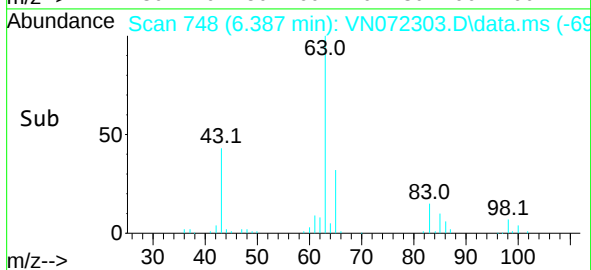
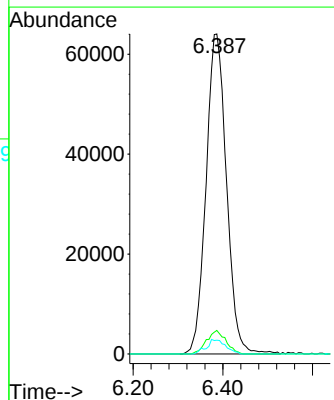
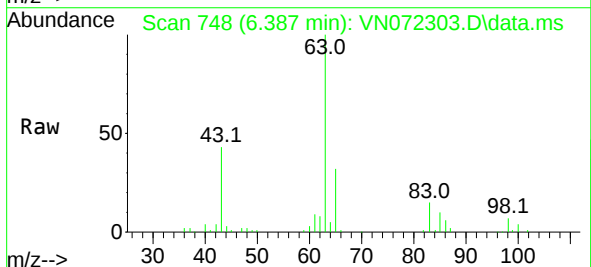
Instrument :
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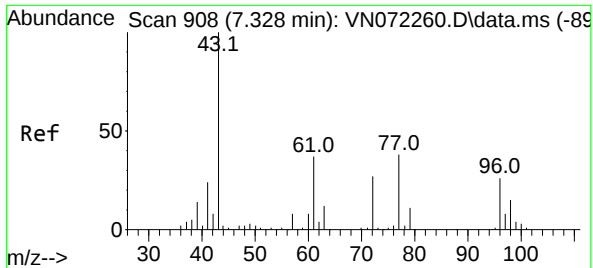
Tgt Ion: 43 Resp: 1501626
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 43.923 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072303.D
 Acq: 02 May 2022 19:25

Tgt Ion: 63 Resp: 202831
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.3 2.3 6.8

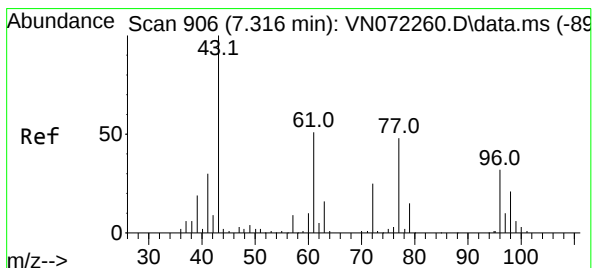
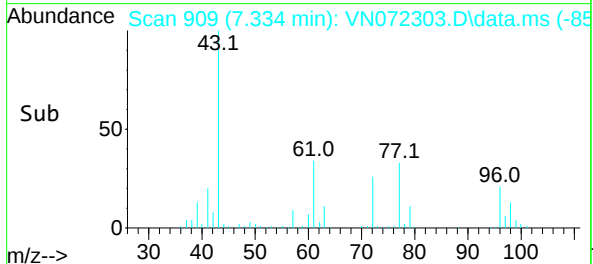
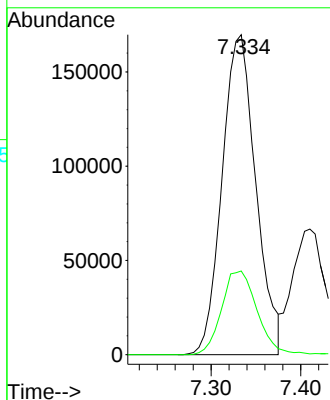
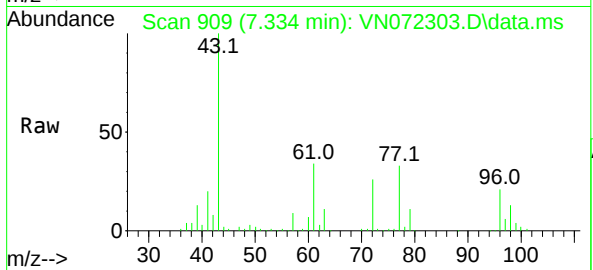




#25
2-Butanone
Concen: 208.248 ug/l
RT: 7.334 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

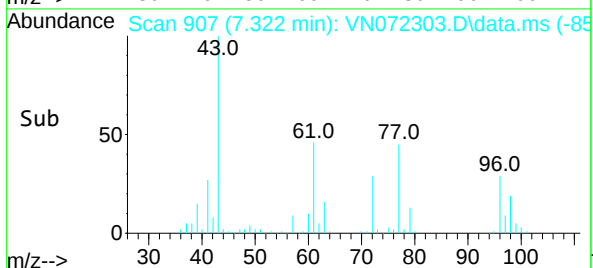
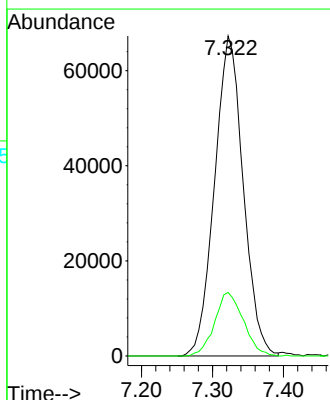
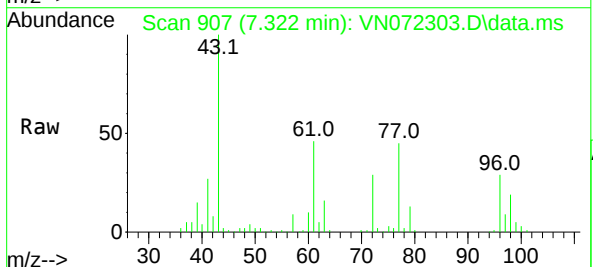
Instrument :
MSVOA_N
ClientSampleId :

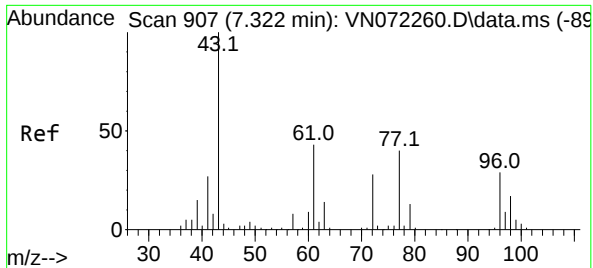
Tgt Ion: 43 Resp: 443676
Ion Ratio Lower Upper
43 100
72 26.2 23.7 35.5



#26
2,2-Dichloropropane
Concen: 52.218 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

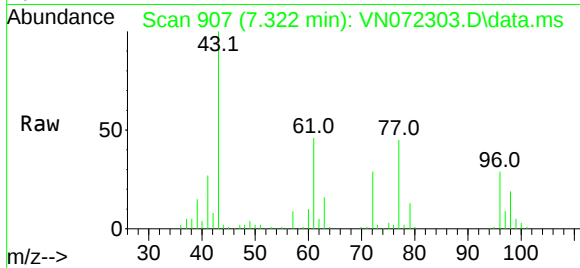
Tgt Ion: 77 Resp: 188360
Ion Ratio Lower Upper
77 100
97 19.9 11.4 34.2



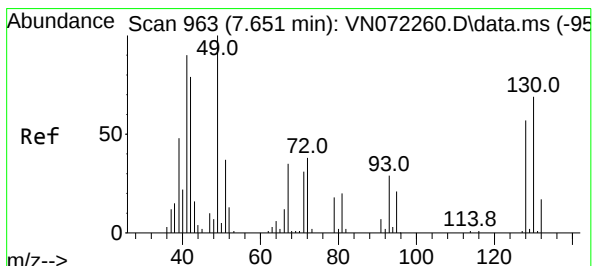
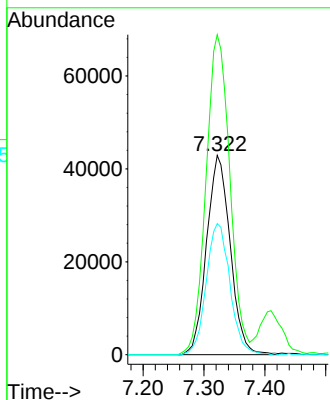
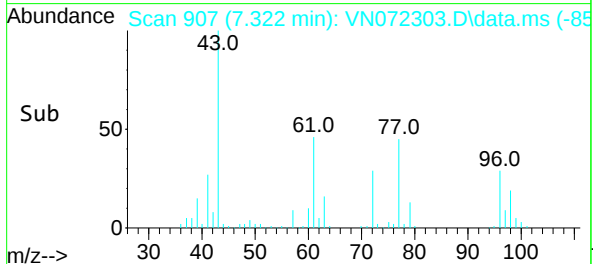


#27
 cis-1,2-Dichloroethene
 Concen: 44.685 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072303.D
 Acq: 02 May 2022 19:25

Instrument :
 MSVOA_N
 ClientSampleId :

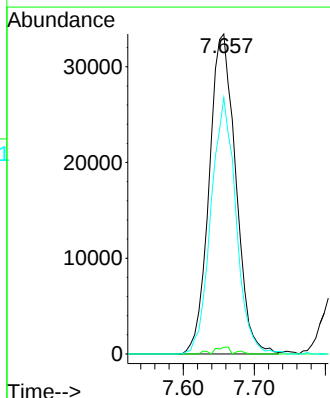
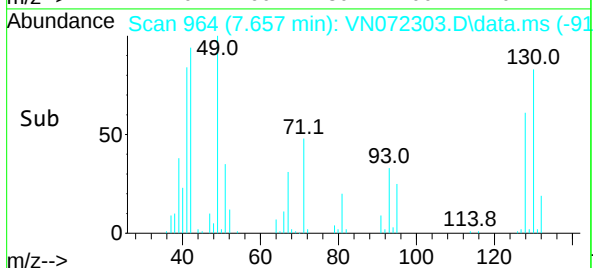
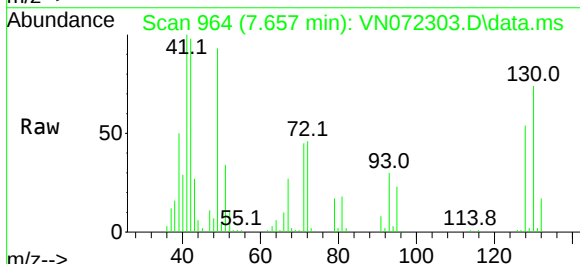


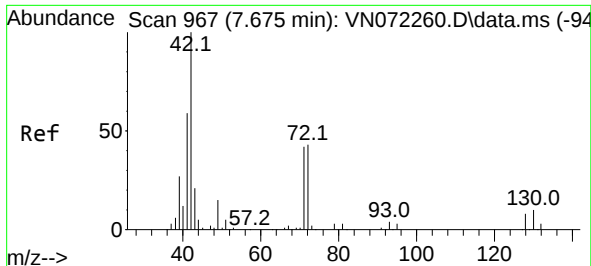
Tgt Ion: 96 Resp: 115956
 Ion Ratio Lower Upper
 96 100
 61 161.4 0.0 280.6
 98 66.0 0.0 128.4



#28
 Bromochloromethane
 Concen: 41.998 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN072303.D
 Acq: 02 May 2022 19:25

Tgt Ion: 49 Resp: 86842
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.6
 130 75.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 201.128 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

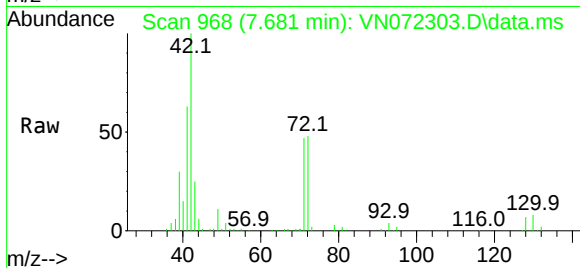
Lab File: VN072303.D

Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :



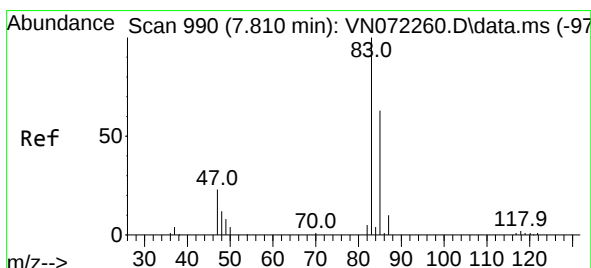
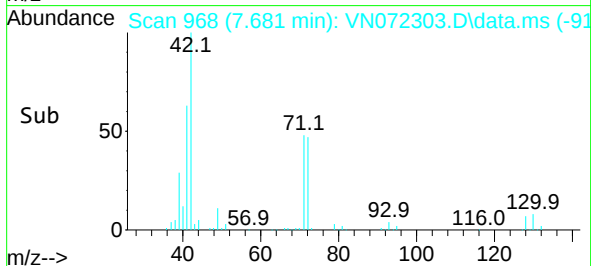
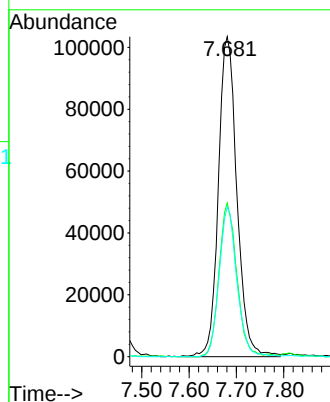
Tgt Ion: 42 Resp: 281215

Ion Ratio Lower Upper

42 100

72 46.1 39.7 59.5

71 44.7 36.6 55.0



#30

Chloroform

Concen: 49.536 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072303.D

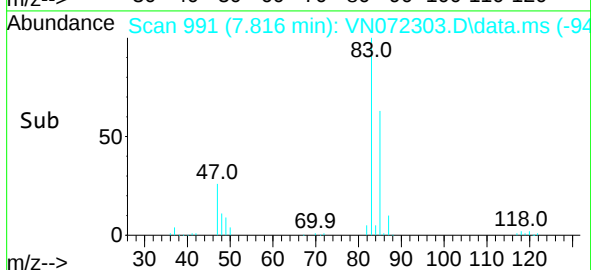
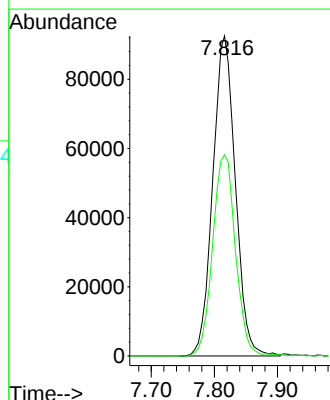
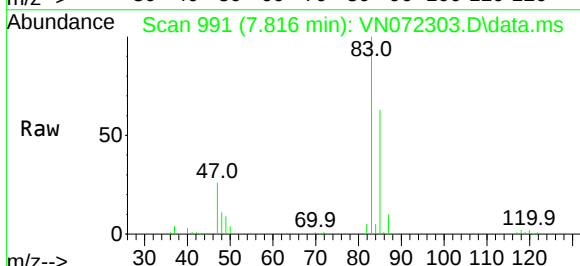
Acq: 02 May 2022 19:25

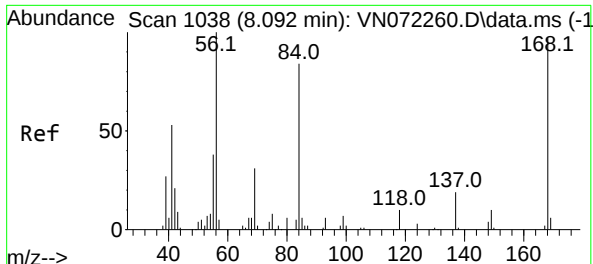
Tgt Ion: 83 Resp: 229679

Ion Ratio Lower Upper

83 100

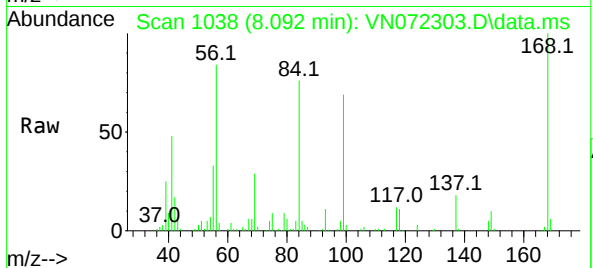
85 62.9 51.8 77.8



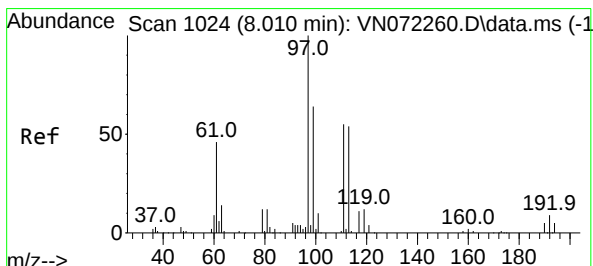
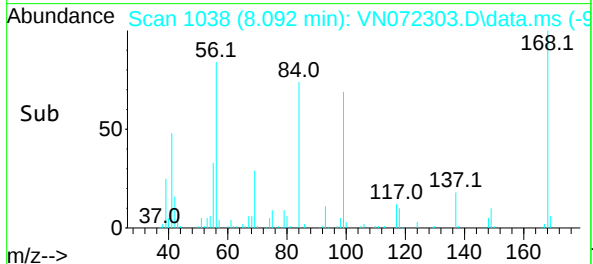
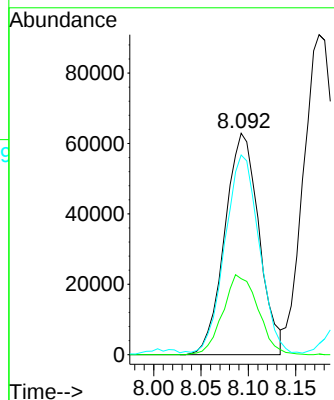


#31
Cyclohexane
Concen: 38.166 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Instrument :
MSVOA_N
ClientSampleId :

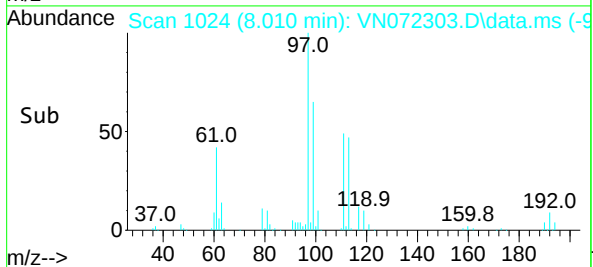
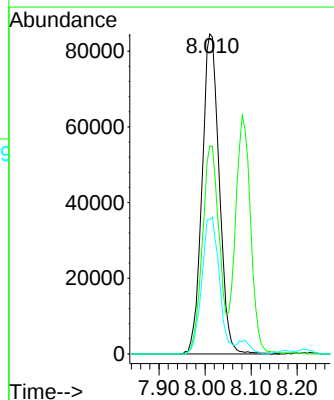
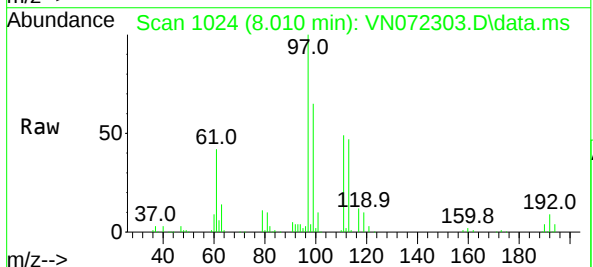


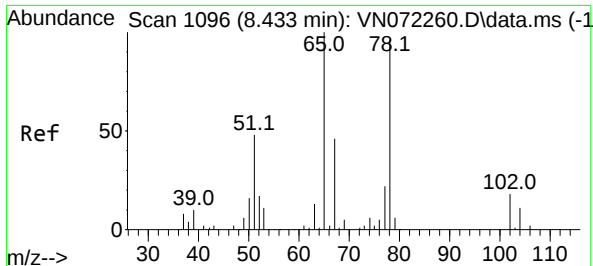
Tgt Ion: 56 Resp: 158236
Ion Ratio Lower Upper
56 100
69 34.3 27.8 41.8
84 89.3 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 55.762 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 97 Resp: 220021
Ion Ratio Lower Upper
97 100
99 63.1 50.6 76.0
61 43.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 57.021 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

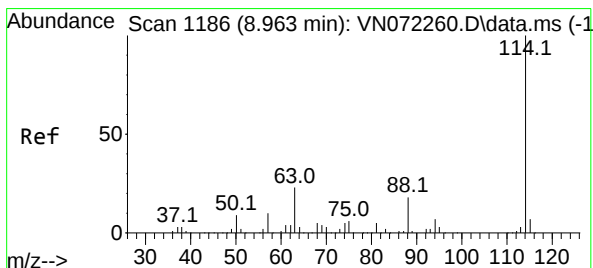
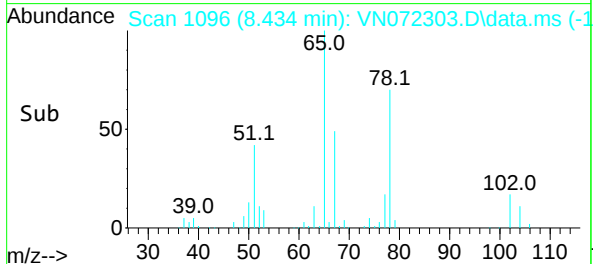
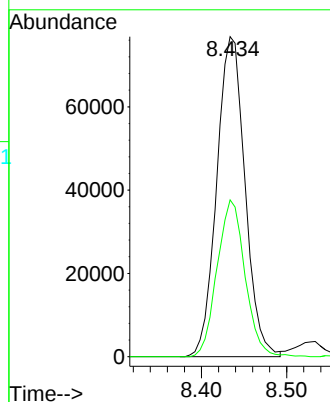
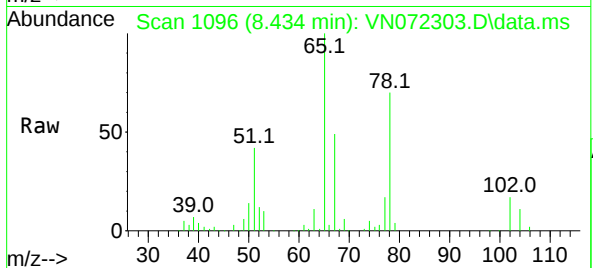
ClientSampleId :

Tgt Ion: 65 Resp: 176930

Ion Ratio Lower Upper

65 100

67 48.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

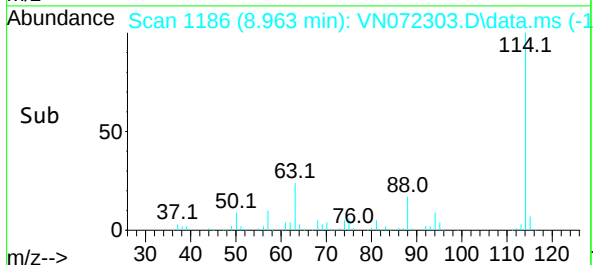
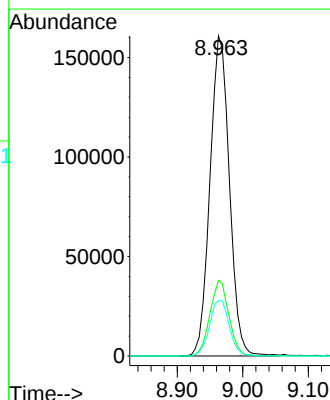
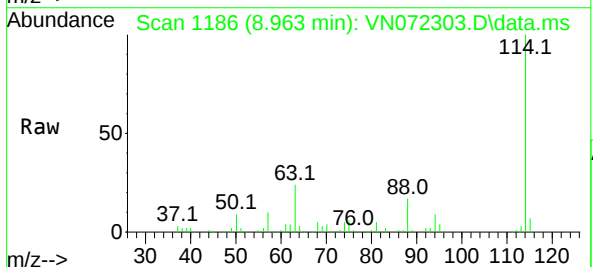
Tgt Ion: 114 Resp: 330991

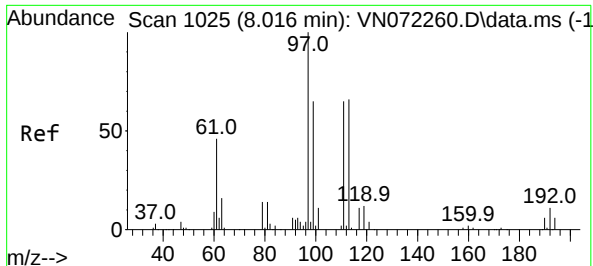
Ion Ratio Lower Upper

114 100

63 23.6 0.0 40.0

88 17.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.234 ug/l

RT: 8.022 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

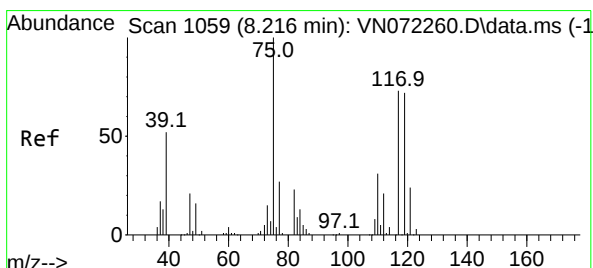
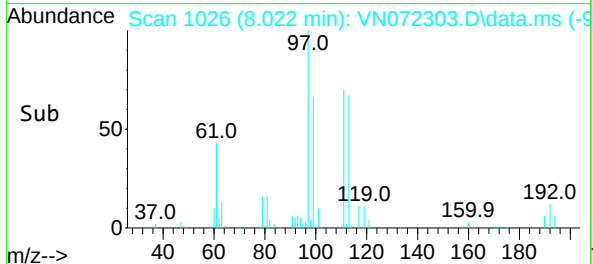
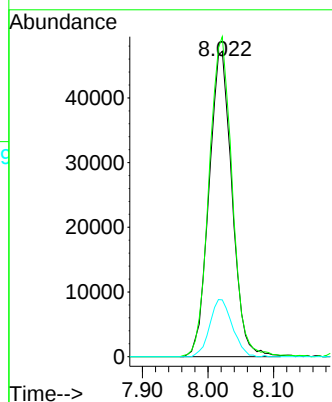
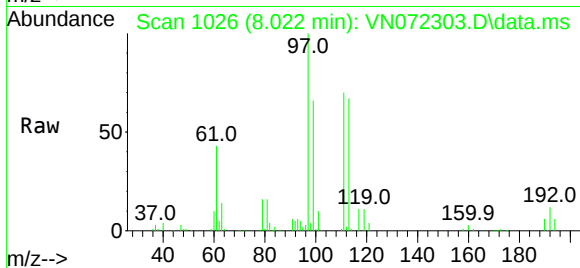
Tgt Ion:113 Resp: 114896

Ion Ratio Lower Upper

113 100

111 105.1 81.4 122.0

192 18.4 17.0 25.6



#36

1,1-Dichloropropene

Concen: 49.901 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

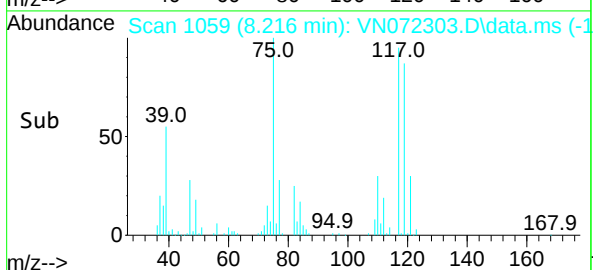
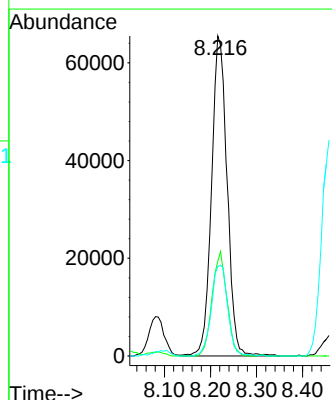
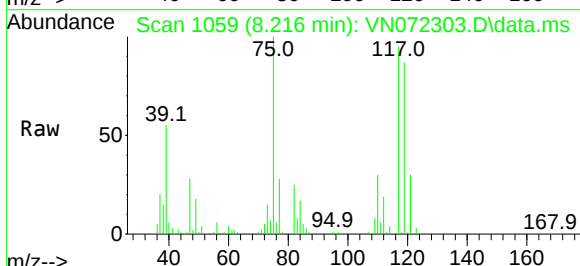
Tgt Ion: 75 Resp: 153876

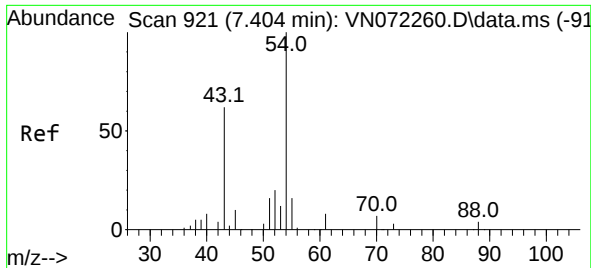
Ion Ratio Lower Upper

75 100

110 30.9 18.3 54.8

77 29.9 25.1 37.7

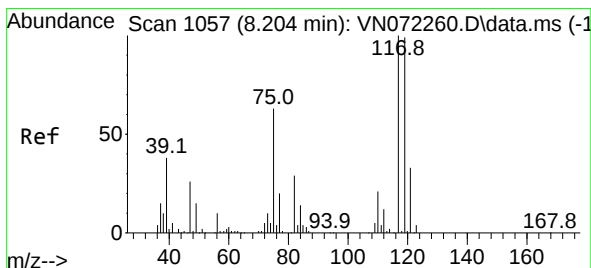
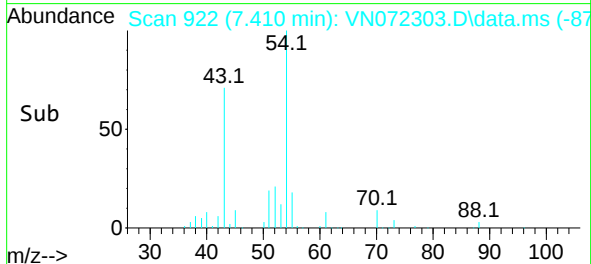
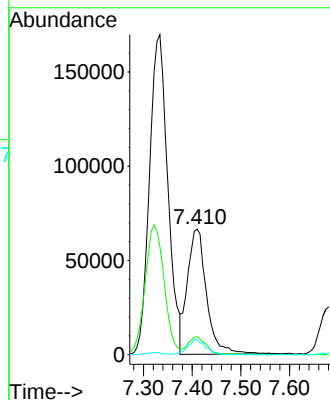
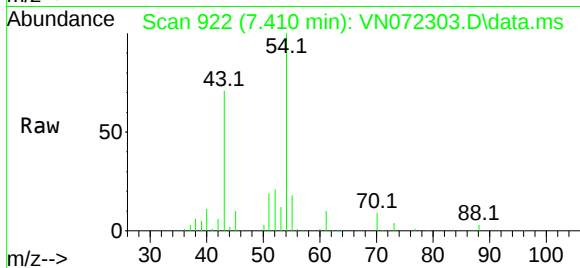




#37
Ethyl Acetate
Concen: 44.411 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

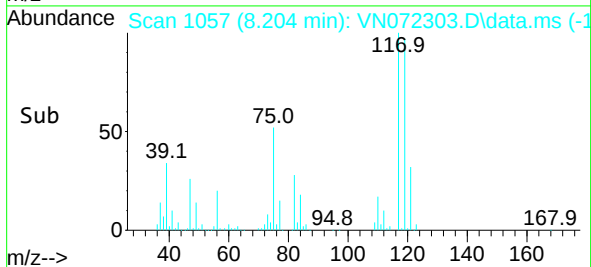
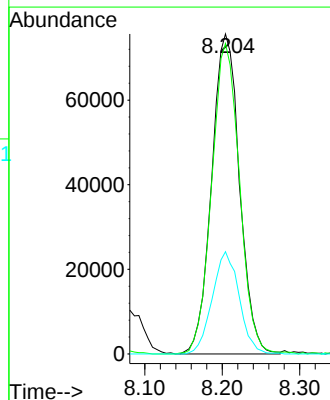
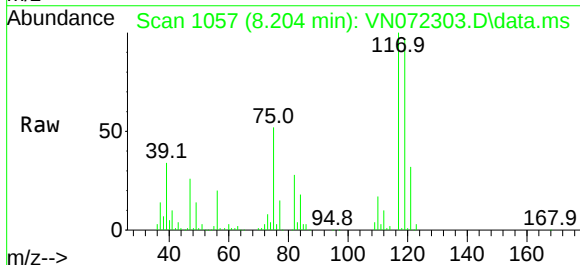
Instrument :
MSVOA_N
ClientSampleId :

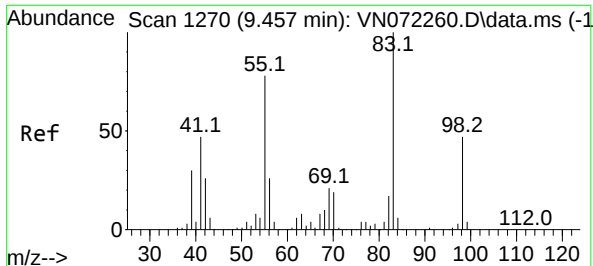
Tgt Ion: 43 Resp: 181870
Ion Ratio Lower Upper
43 100
61 13.1 11.8 17.6
70 11.3 9.3 13.9



#38
Carbon Tetrachloride
Concen: 57.192 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 117 Resp: 188886
Ion Ratio Lower Upper
117 100
119 96.7 75.8 113.8
121 31.9 24.6 37.0





#39

Methylcyclohexane

Concen: 47.294 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

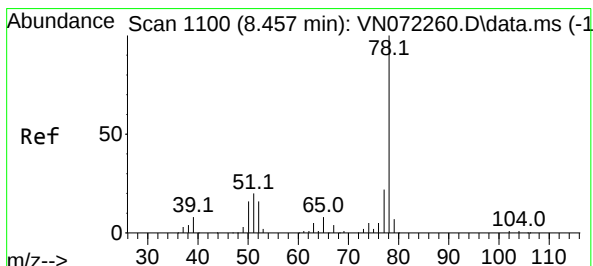
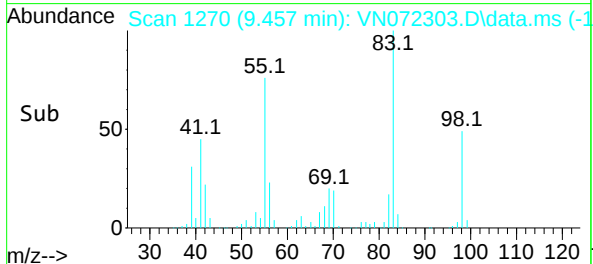
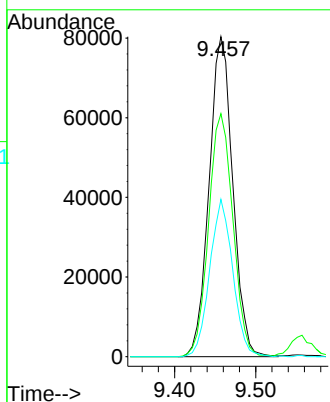
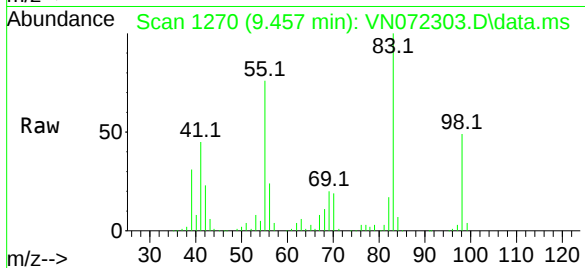
Tgt Ion: 83 Resp: 163112

Ion Ratio Lower Upper

83 100

55 76.0 57.8 86.8

98 49.1 39.4 59.2



#40

Benzene

Concen: 45.779 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072303.D

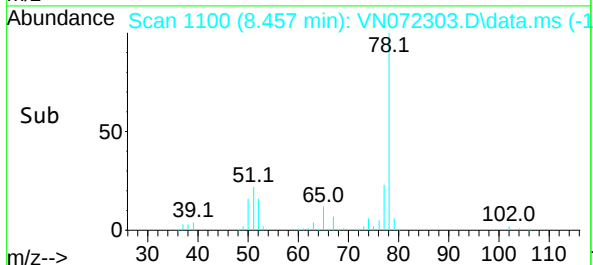
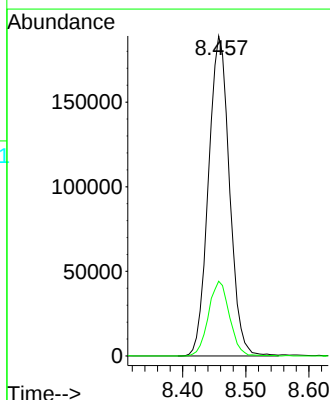
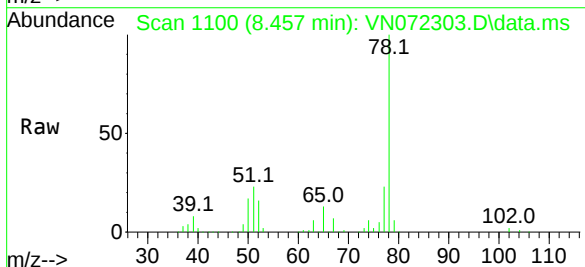
Acq: 02 May 2022 19:25

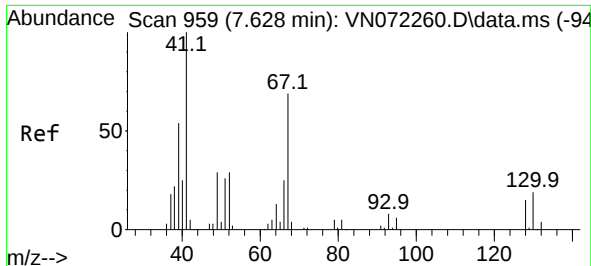
Tgt Ion: 78 Resp: 437868

Ion Ratio Lower Upper

78 100

77 23.4 19.4 29.0

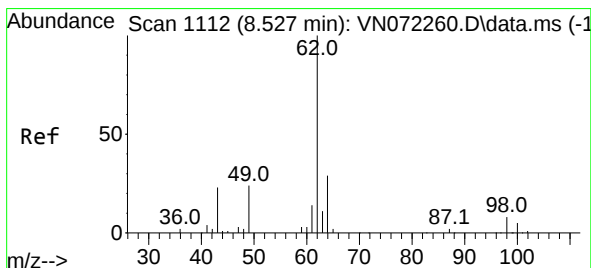
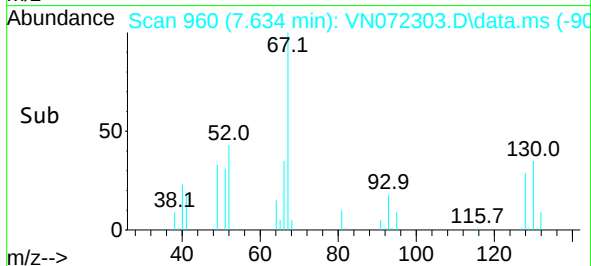
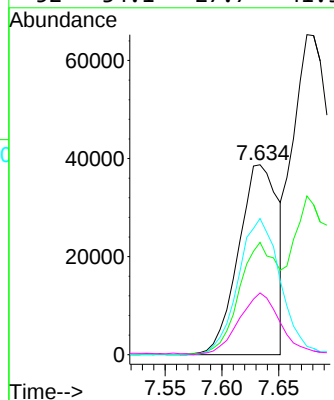
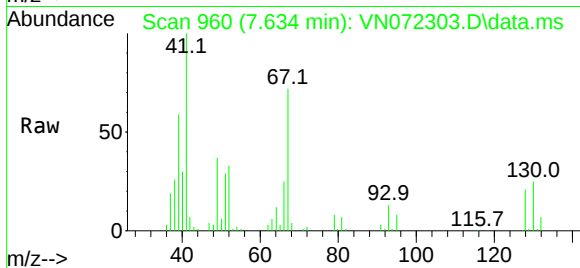




#41
Methacrylonitrile
Concen: 45.273 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

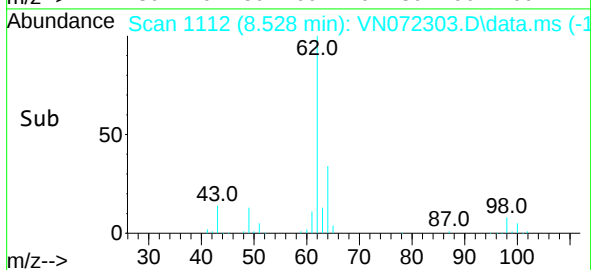
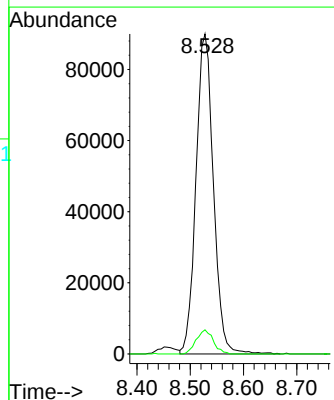
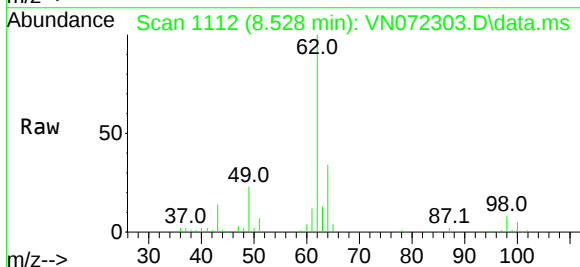
Instrument :
MSVOA_N
ClientSampleId :

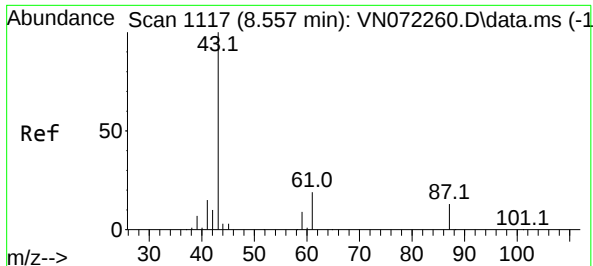
Tgt Ion:	41	Resp:	93791
Ion	Ratio	Lower	Upper
41	100		
39	57.0	48.6	73.0
67	77.4	73.4	110.2
52	34.1	27.7	41.5



#42
1,2-Dichloroethane
Concen: 55.803 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion:	62	Resp:	204342
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	19.4





#43

Isopropyl Acetate

Concen: 44.692 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN072303.D

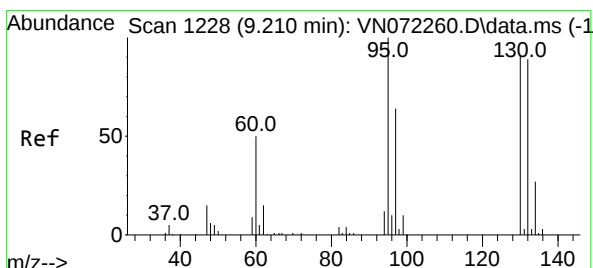
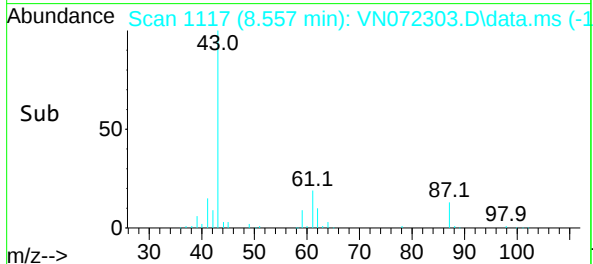
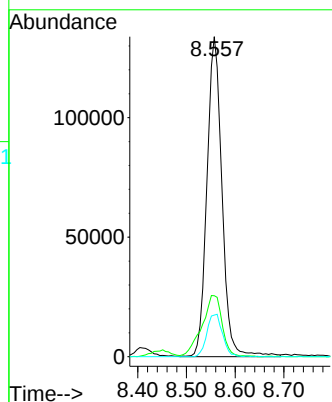
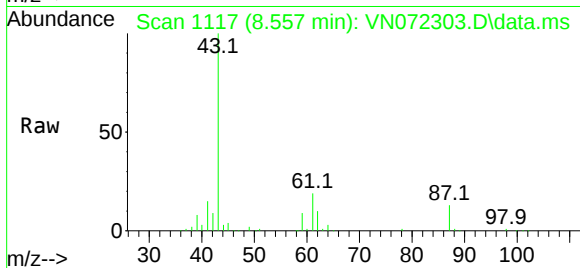
Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 286805
Ion Ratio	Lower Upper
43	100
61	25.9 21.9 32.9
87	13.7 12.0 18.0



#44

Trichloroethene

Concen: 47.341 ug/l

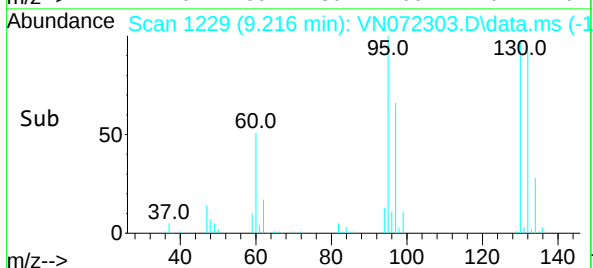
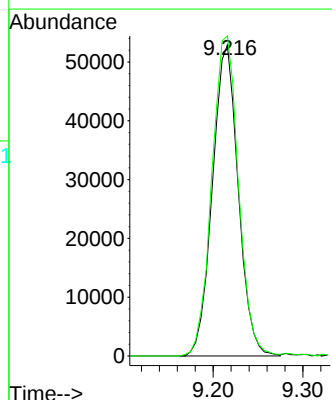
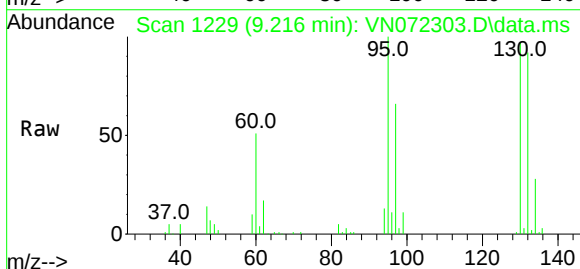
RT: 9.216 min Scan# 1229

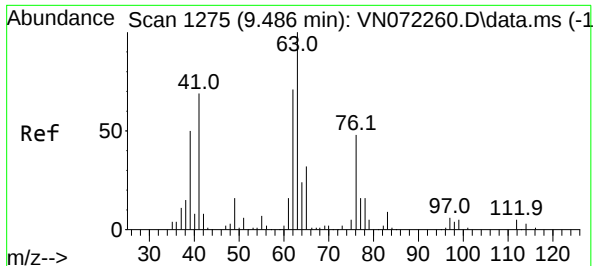
Delta R.T. 0.006 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

Tgt Ion: 130	Resp: 105334
Ion Ratio	Lower Upper
130	100
95	102.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 43.154 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

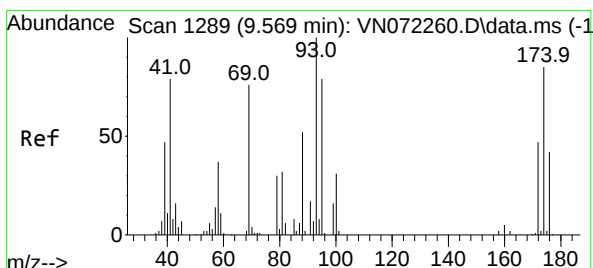
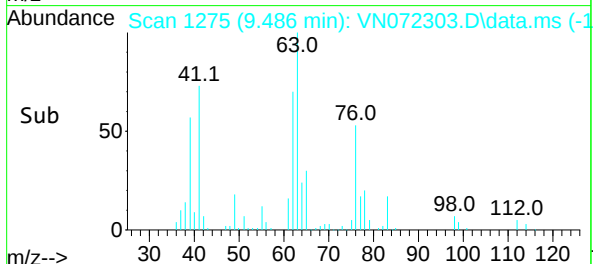
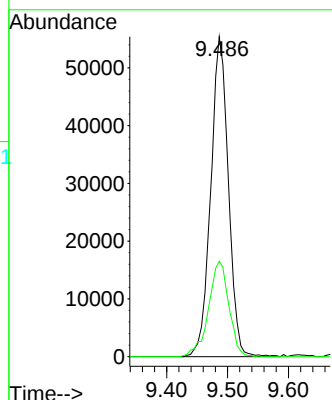
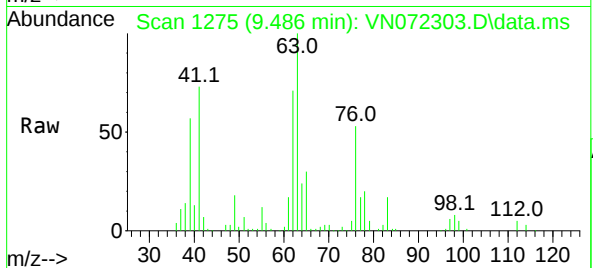
ClientSampleId :

Tgt Ion: 63 Resp: 111535

Ion Ratio Lower Upper

63 100

65 29.8 24.9 37.3



#46

Dibromomethane

Concen: 50.427 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

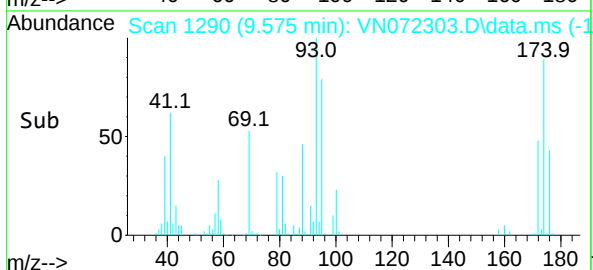
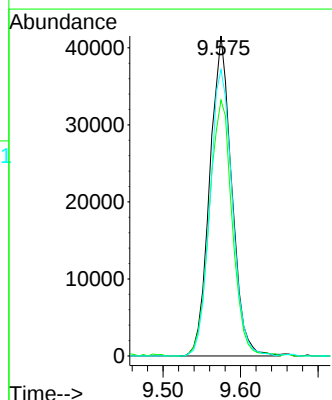
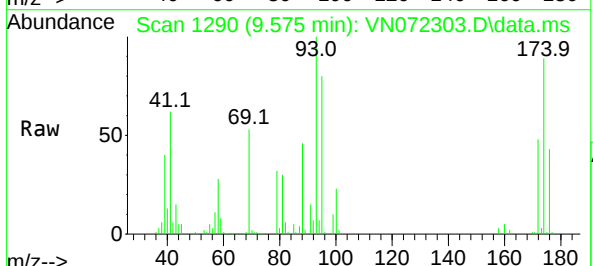
Tgt Ion: 93 Resp: 81646

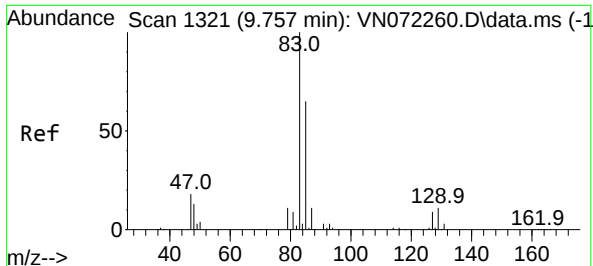
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

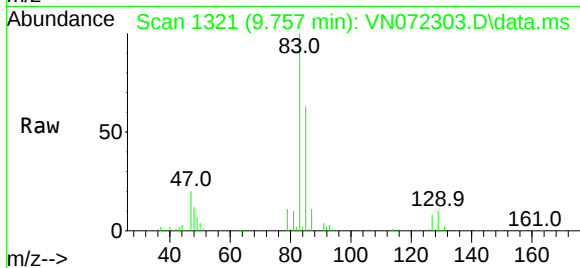
174 91.1 86.6 130.0



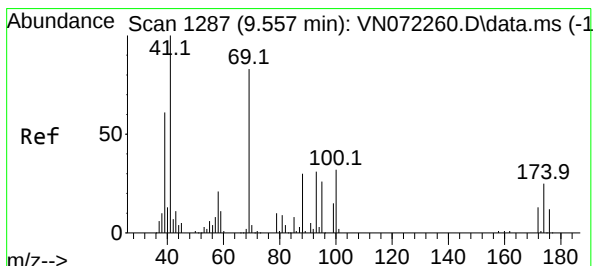
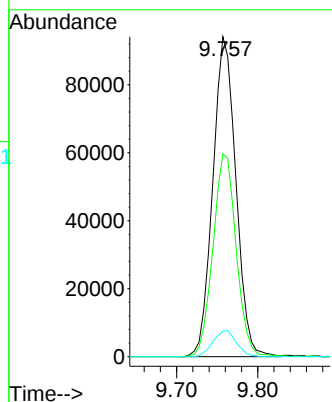
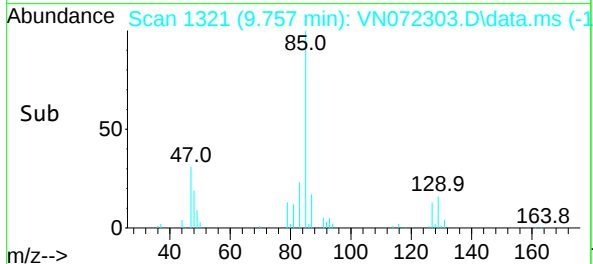


#47
Bromodichloromethane
Concen: 54.801 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Instrument :
MSVOA_N
ClientSampleId :

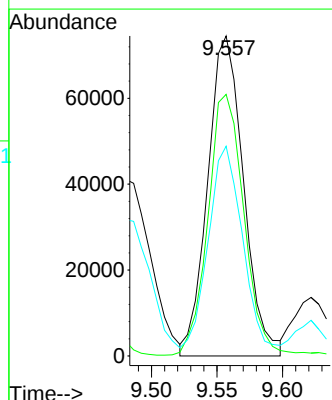
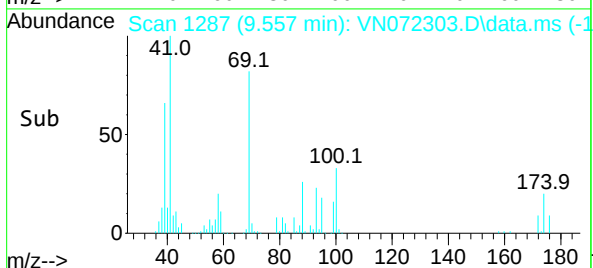
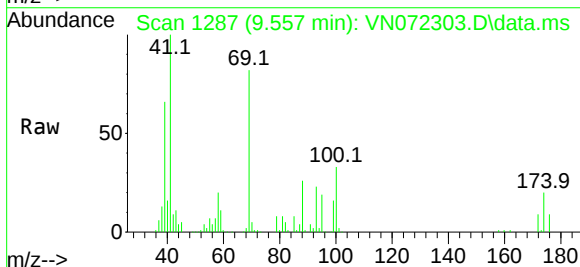


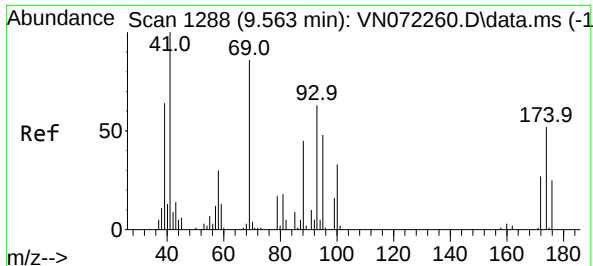
Tgt Ion: 83 Resp: 186172
Ion Ratio Lower Upper
83 100
85 63.4 50.5 75.7
127 8.0 6.8 10.2



#48
Methyl methacrylate
Concen: 52.357 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 41 Resp: 141629
Ion Ratio Lower Upper
41 100
69 83.2 74.7 112.1
39 64.1 45.6 68.4

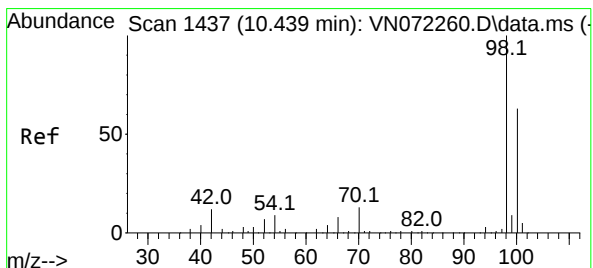
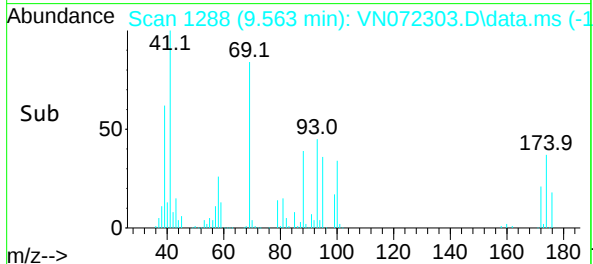
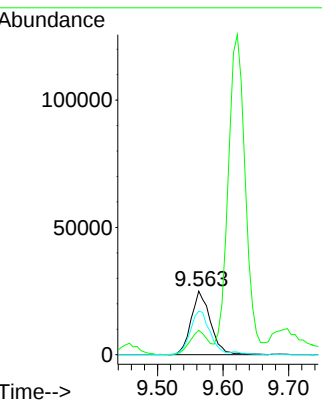
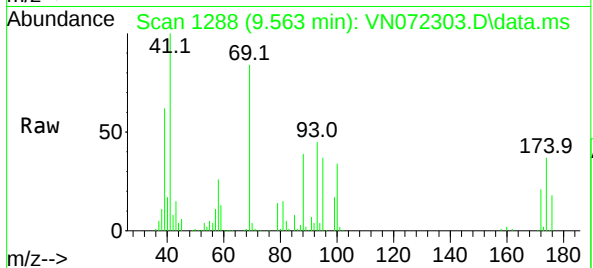




#49
1,4-Dioxane
Concen: 1080.688 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

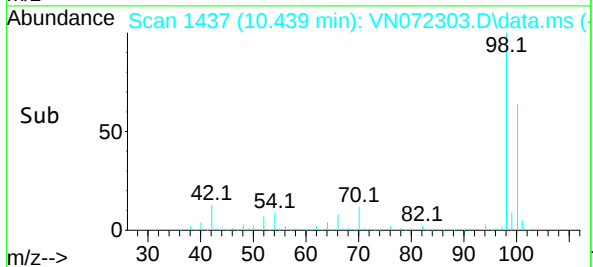
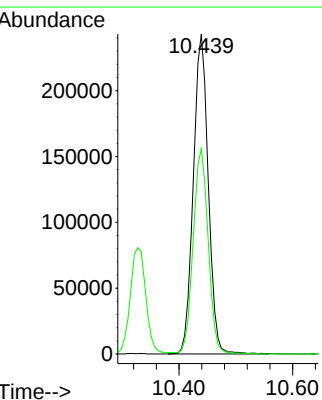
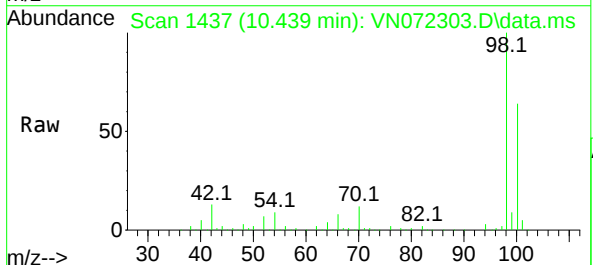
Instrument :
MSVOA_N
ClientSampleId :

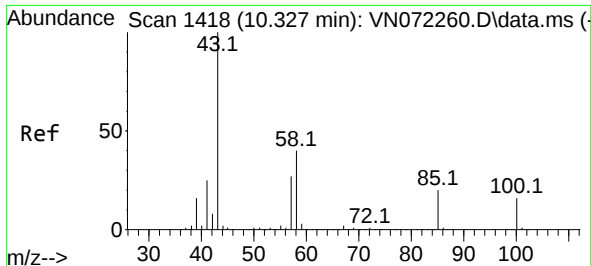
Tgt Ion: 88 Resp: 51352
Ion Ratio Lower Upper
88 100
43 36.9 20.2 30.4#
58 69.6 54.2 81.4



#50
Toluene-d8
Concen: 53.089 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 98 Resp: 441944
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

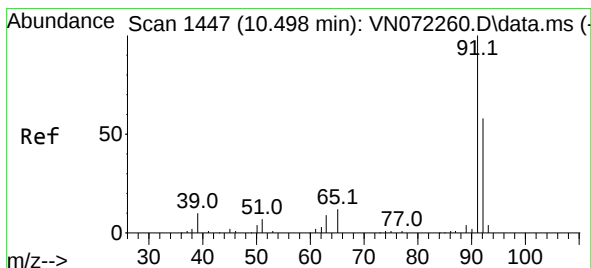
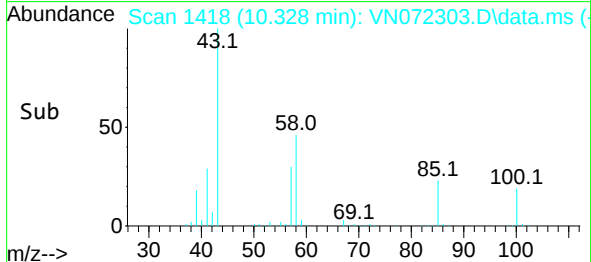
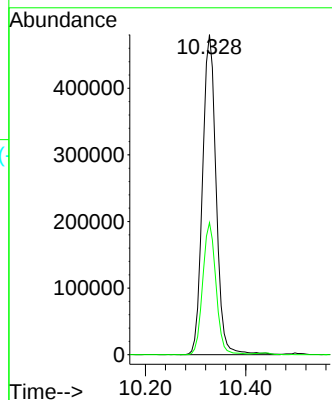
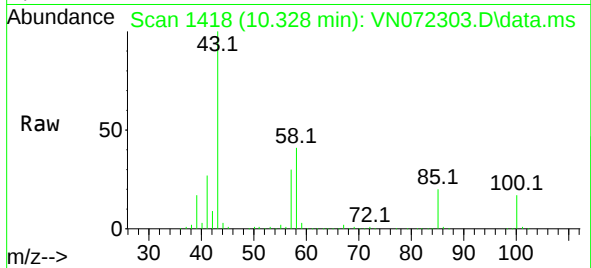




#51
4-Methyl-2-Pentanone
Concen: 234.661 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

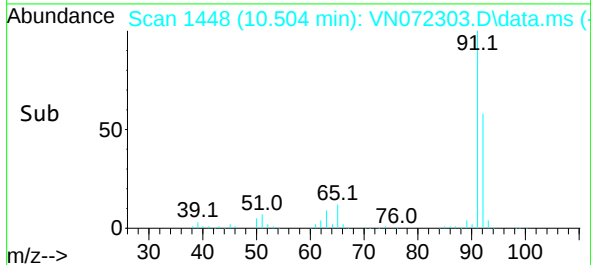
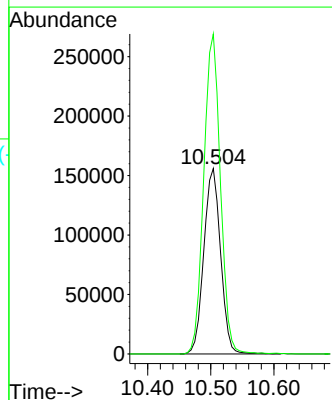
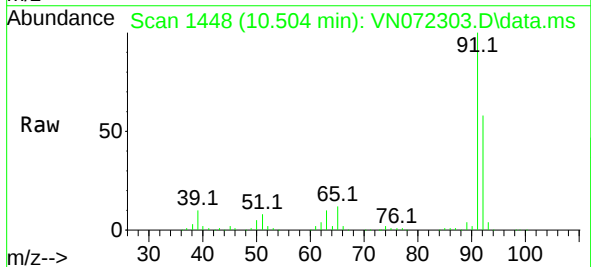
Instrument :
MSVOA_N
ClientSampleId :

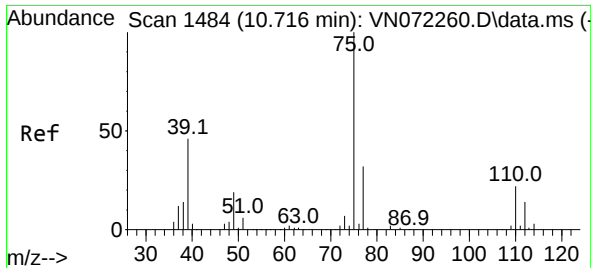
Tgt Ion: 43 Resp: 906707
Ion Ratio Lower Upper
43 100
58 40.2 34.1 51.1



#52
Toluene
Concen: 50.300 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

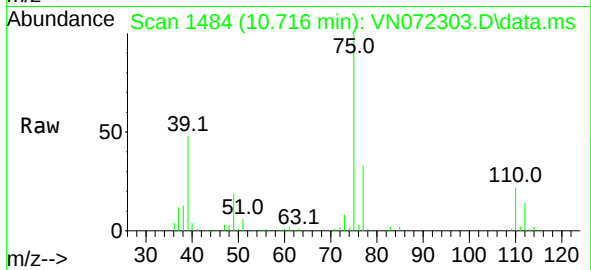
Tgt Ion: 92 Resp: 287619
Ion Ratio Lower Upper
92 100
91 171.3 138.6 207.8



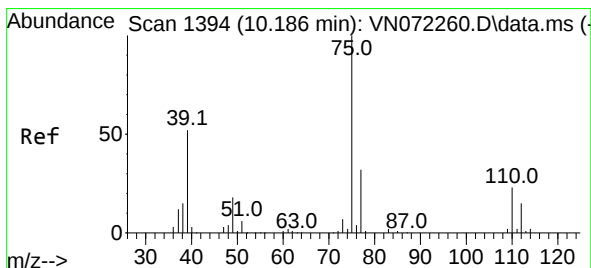
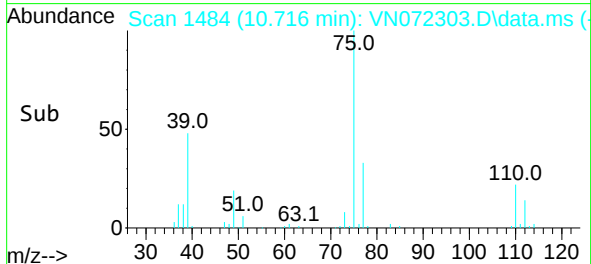
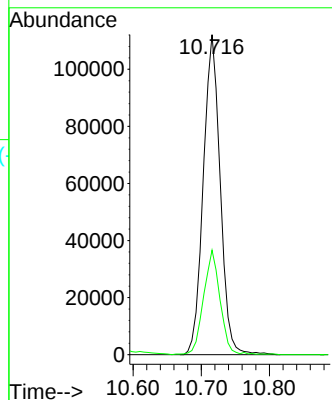


#53
 t-1,3-Dichloropropene
 Concen: 56.729 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN072303.D
 Acq: 02 May 2022 19:25

Instrument :
 MSVOA_N
 ClientSampleId :

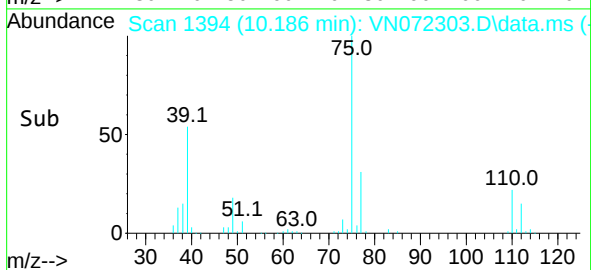
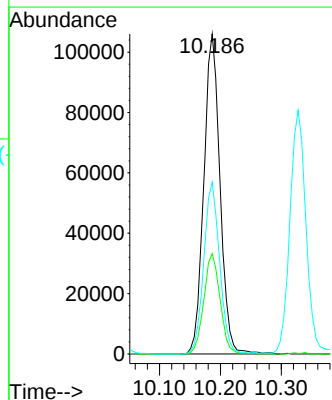
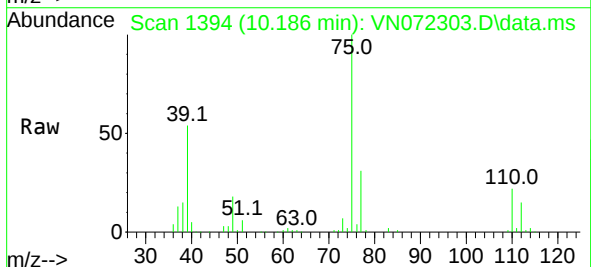


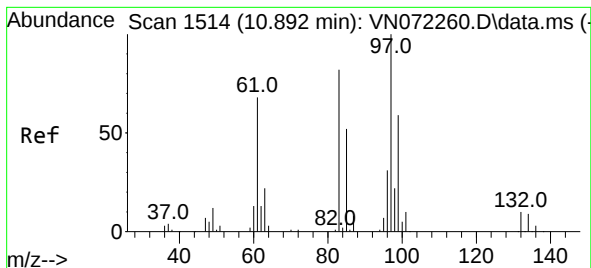
Tgt Ion: 75 Resp: 193731
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 53.032 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072303.D
 Acq: 02 May 2022 19:25

Tgt Ion: 75 Resp: 195861
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.2 37.8
 39 53.7 35.7 53.5#





#55

1,1,2-Trichloroethane

Concen: 49.680 ug/l

RT: 10.892 min Scan# 1514

Delta R.T. 0.000 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 119111

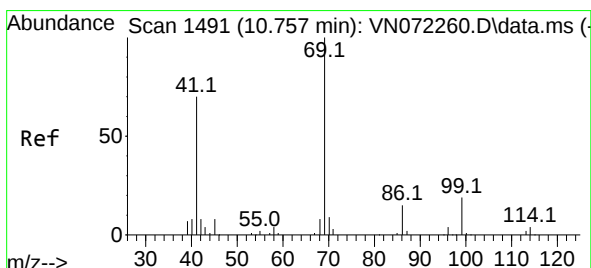
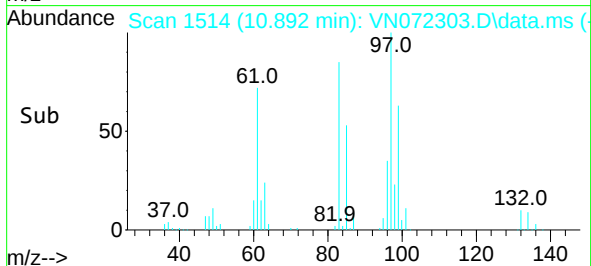
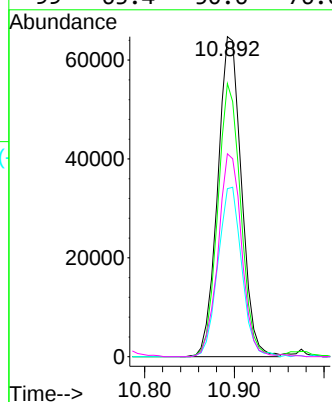
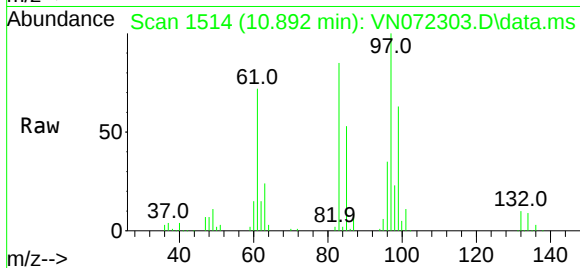
Ion Ratio Lower Upper

97 100

83 85.4 66.2 99.4

85 52.5 43.9 65.9

99 63.4 50.6 76.0



#56

Ethyl methacrylate

Concen: 47.163 ug/l

RT: 10.757 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

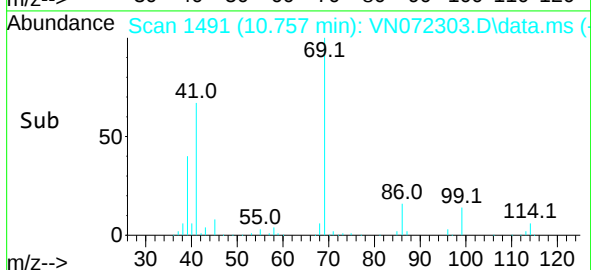
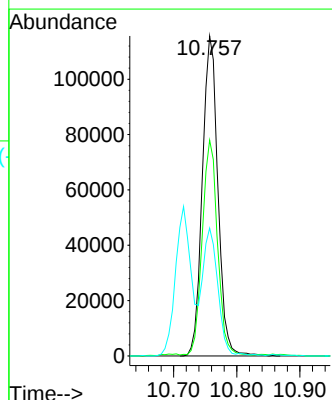
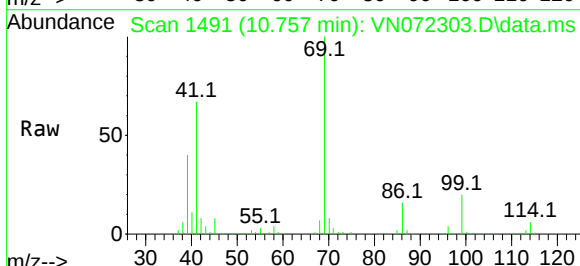
Tgt Ion: 69 Resp: 197438

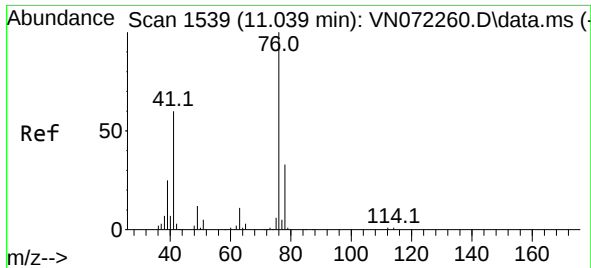
Ion Ratio Lower Upper

69 100

41 65.7 47.8 71.6

39 36.5 27.3 40.9

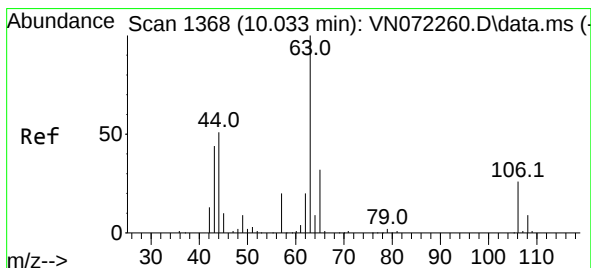
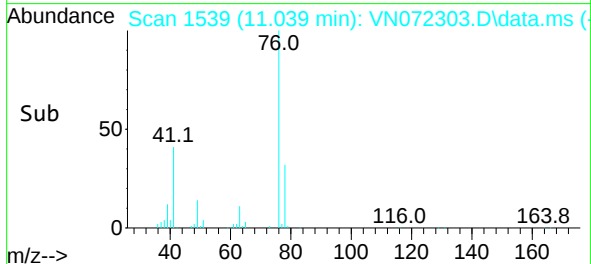
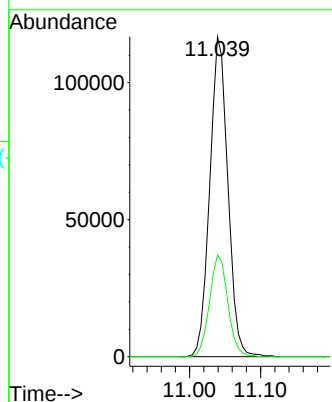
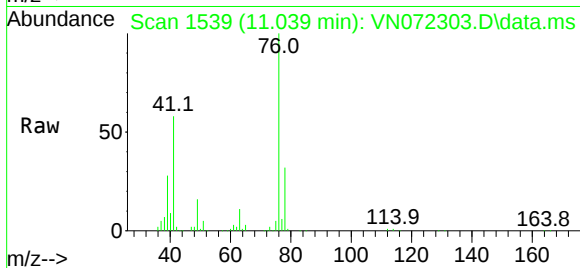




#57
1,3-Dichloropropane
Concen: 49.053 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

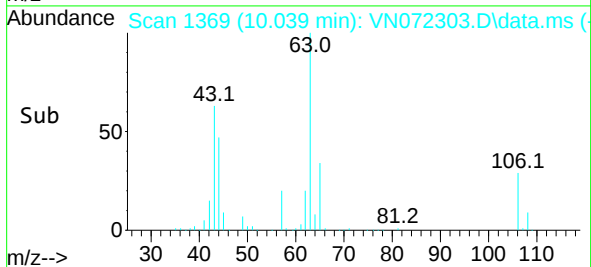
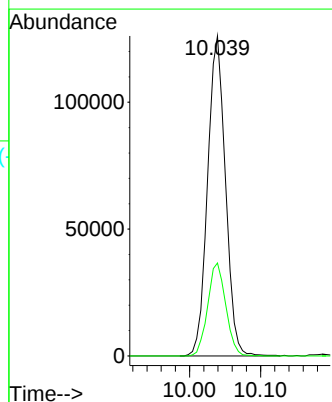
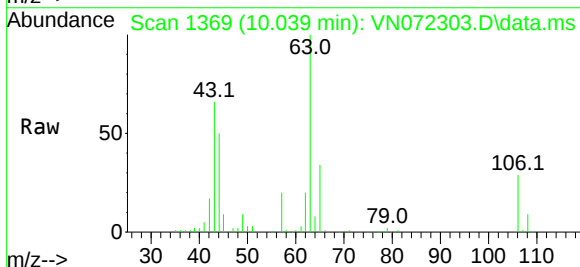
Instrument :
MSVOA_N
ClientSampleId :

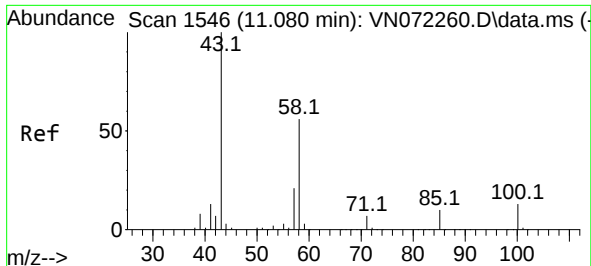
Tgt Ion: 76 Resp: 206378
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 198.977 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 63 Resp: 220375
Ion Ratio Lower Upper
63 100
106 29.4 24.6 36.8

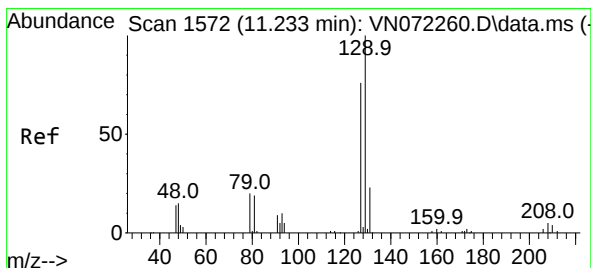
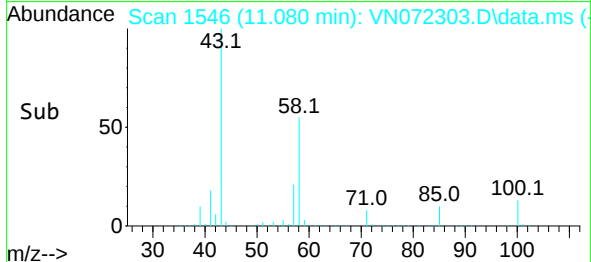
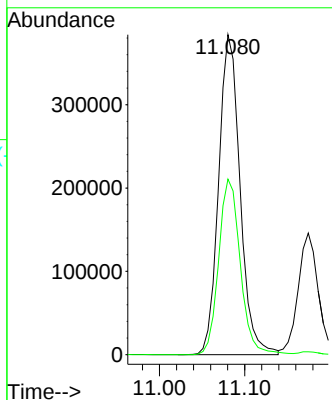
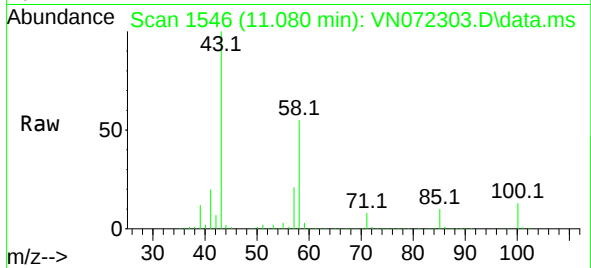




#59
2-Hexanone
Concen: 246.556 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

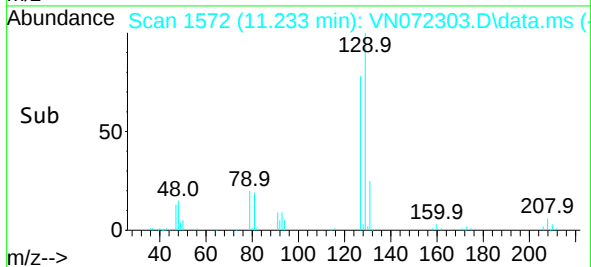
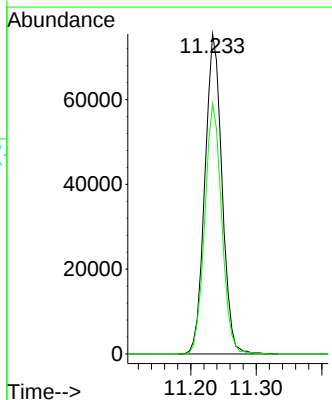
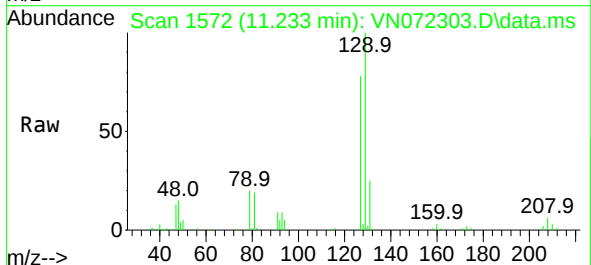
Instrument :
MSVOA_N
ClientSampleId :

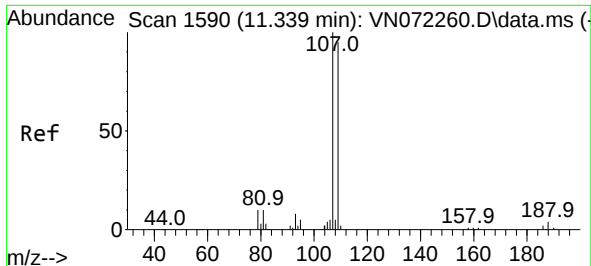
Tgt Ion: 43 Resp: 671208
Ion Ratio Lower Upper
43 100
58 55.4 29.7 89.1



#60
Dibromochloromethane
Concen: 55.654 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 129 Resp: 136444
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4

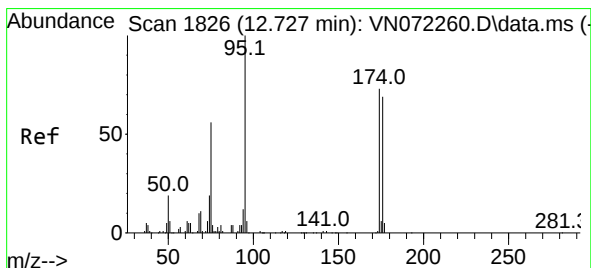
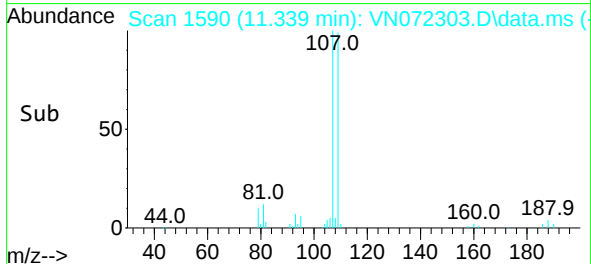
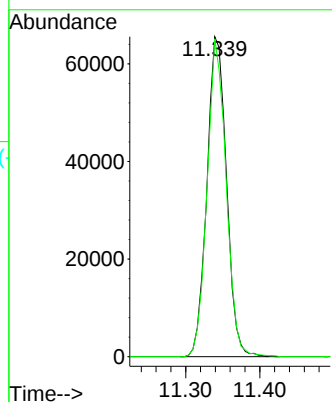
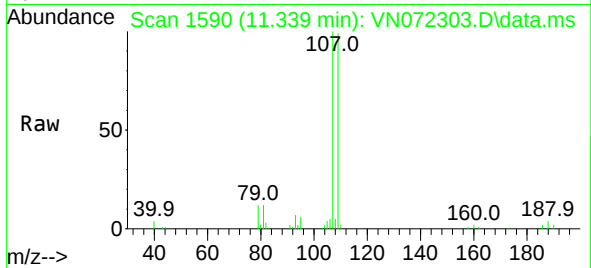




#61
1,2-Dibromoethane
Concen: 51.103 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

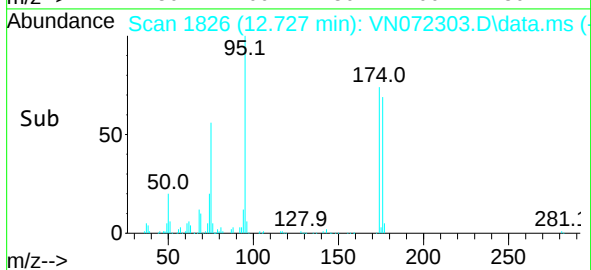
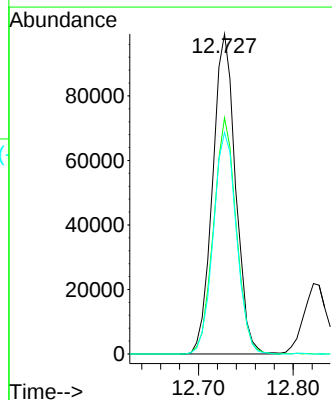
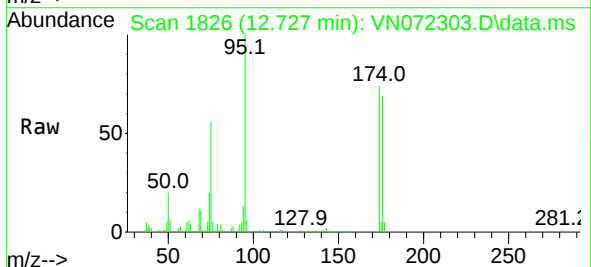
Instrument :
MSVOA_N
ClientSampleId :

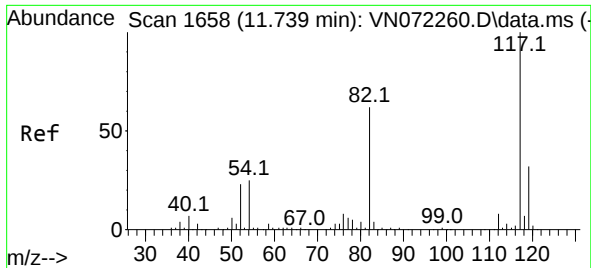
Tgt Ion:107 Resp: 120495
Ion Ratio Lower Upper
107 100
109 96.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 60.468 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 95 Resp: 167077
Ion Ratio Lower Upper
95 100
174 72.8 0.0 167.6
176 70.1 0.0 163.4

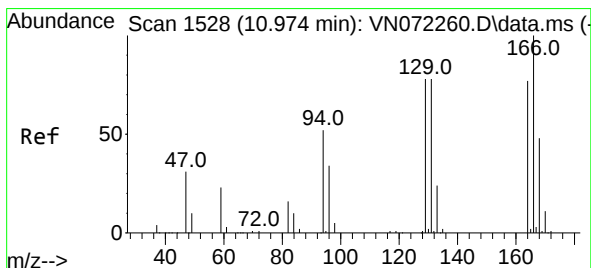
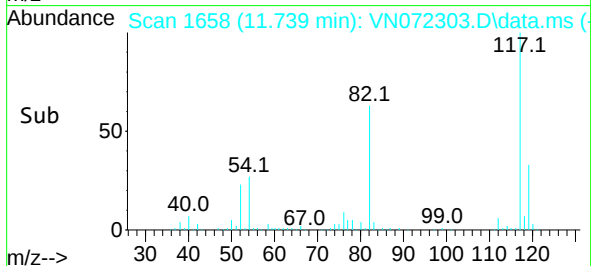
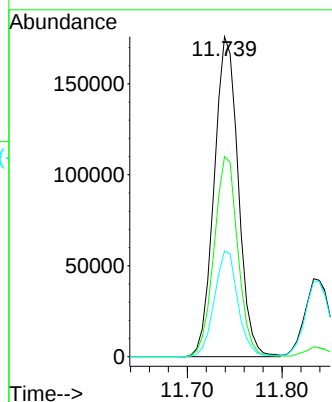
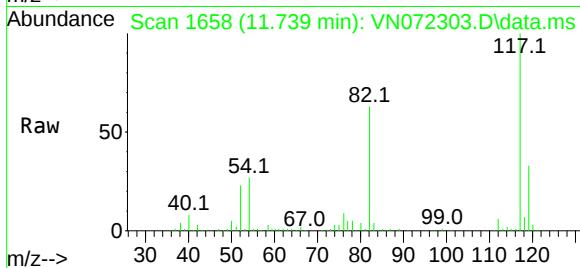




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

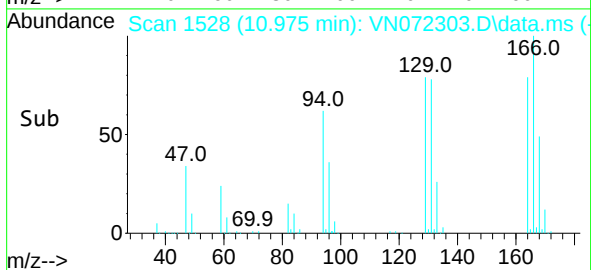
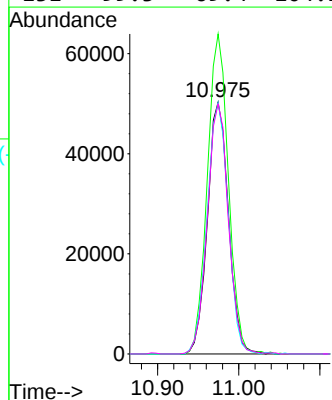
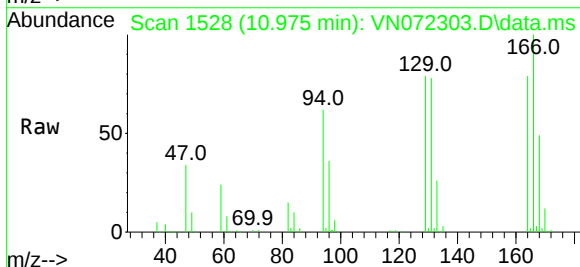
Instrument :
MSVOA_N
ClientSampleId :

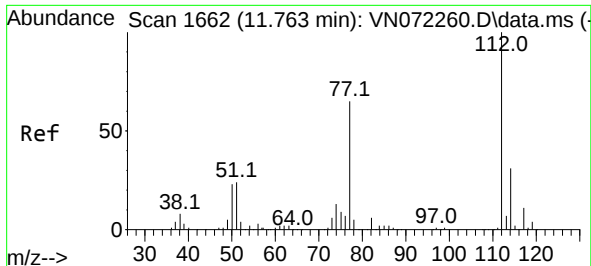
Tgt Ion:117 Resp: 310823
Ion Ratio Lower Upper
117 100
82 62.5 44.2 66.2
119 33.0 25.4 38.0



#64
Tetrachloroethene
Concen: 48.452 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion:164 Resp: 90652
Ion Ratio Lower Upper
164 100
166 127.1 104.2 156.2
129 99.8 73.9 110.9
131 99.3 69.4 104.2

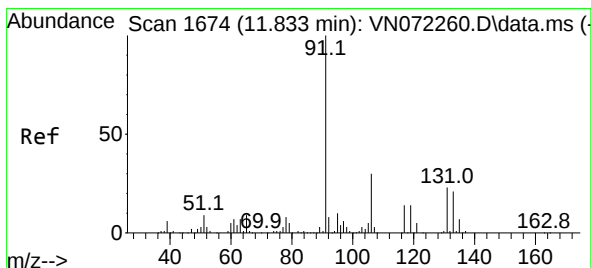
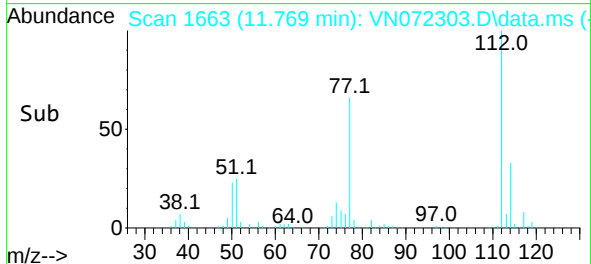
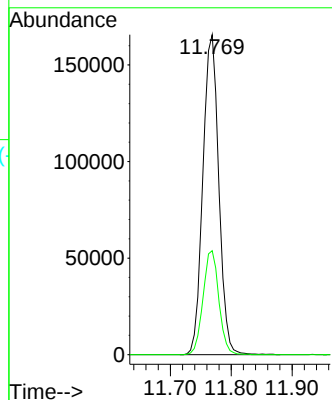
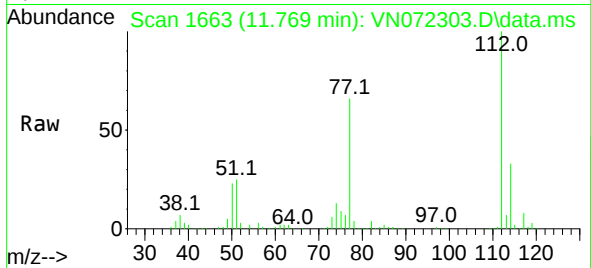




#65
Chlorobenzene
Concen: 47.849 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

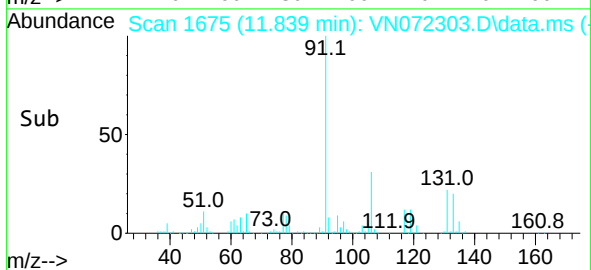
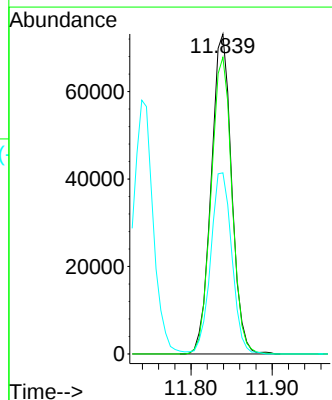
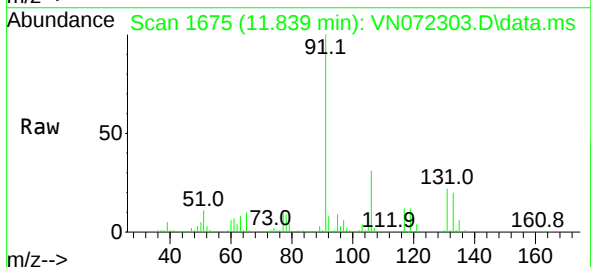
Instrument :
MSVOA_N
ClientSampleId :

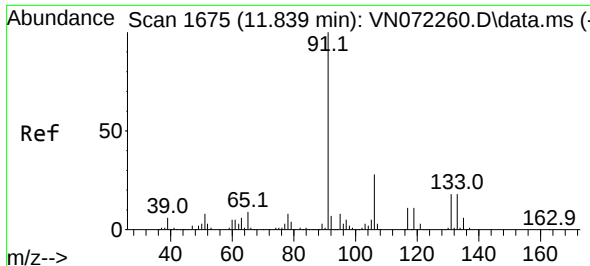
Tgt Ion:112 Resp: 300502
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 54.015 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion:131 Resp: 127822
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.4
119 58.7 33.4 100.2

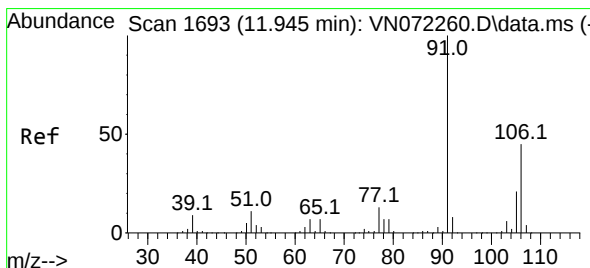
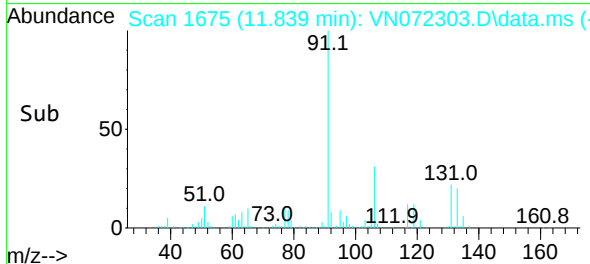
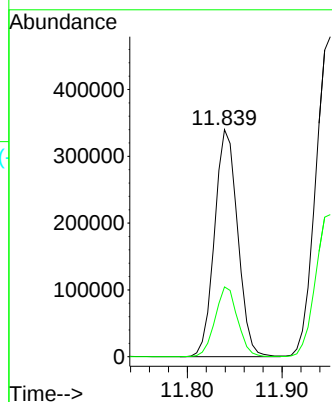
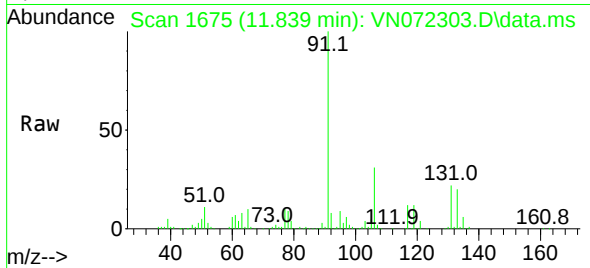




#67
Ethyl Benzene
Concen: 52.647 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

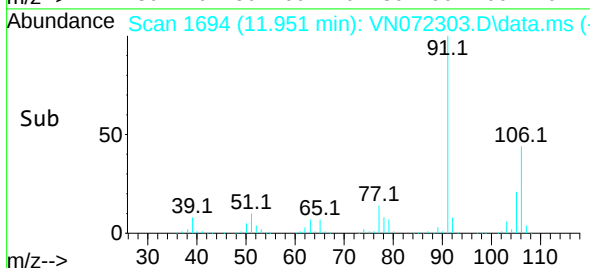
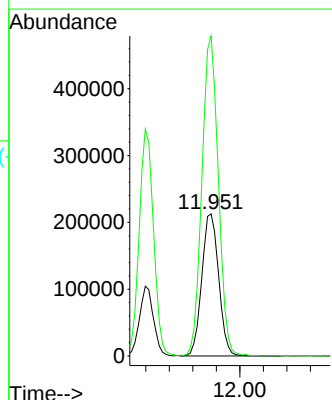
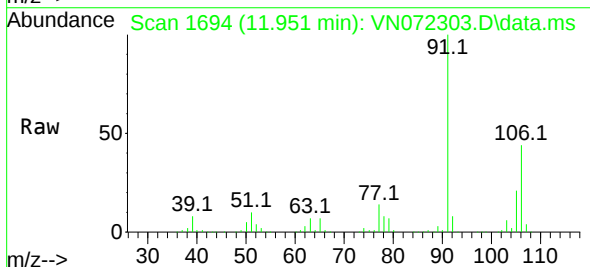
Instrument :
MSVOA_N
ClientSampleId :

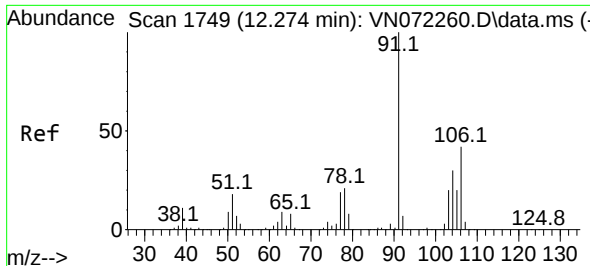
Tgt Ion: 91 Resp: 576606
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3



#68
m/p-Xylenes
Concen: 103.991 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion:106 Resp: 422939
Ion Ratio Lower Upper
106 100
91 219.2 158.9 238.3

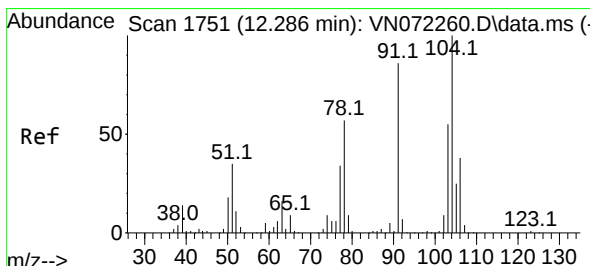
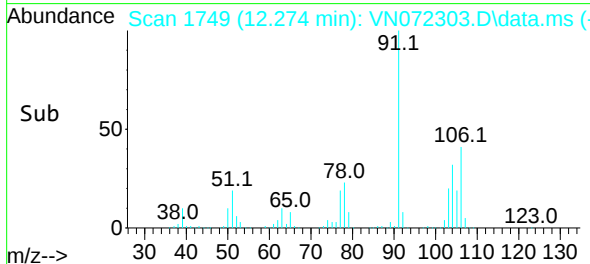
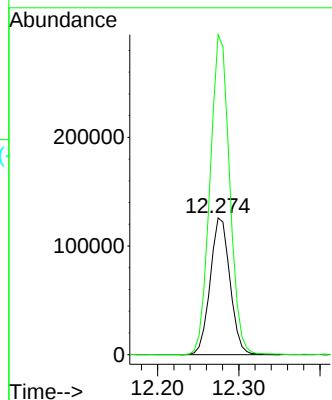
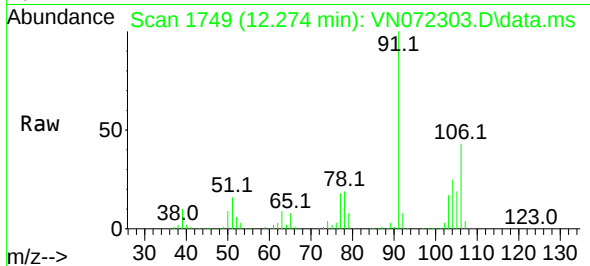




#69
o-Xylene
Concen: 54.004 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

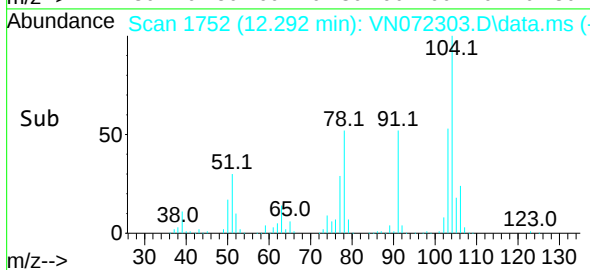
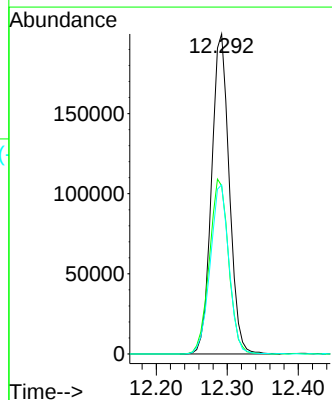
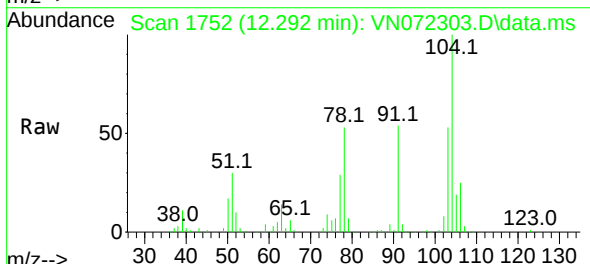
Instrument :
MSVOA_N
ClientSampleId :

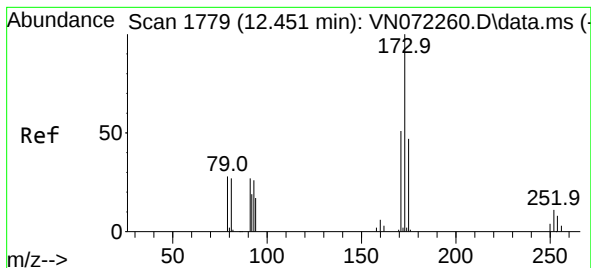
Tgt Ion:106 Resp: 212928
Ion Ratio Lower Upper
106 100
91 232.8 106.0 318.0



#70
Styrene
Concen: 55.616 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion:104 Resp: 345406
Ion Ratio Lower Upper
104 100
78 59.4 39.5 59.3#
103 55.9 44.0 66.0





#71

Bromoform

Concen: 57.783 ug/l

RT: 12.457 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

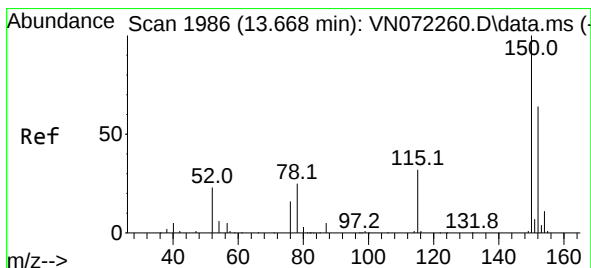
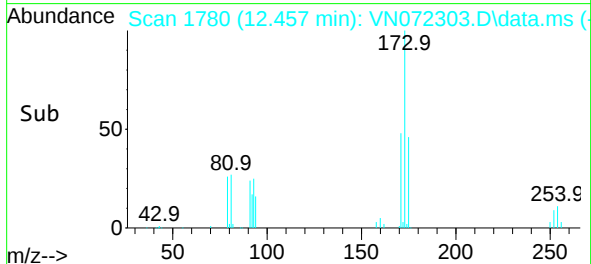
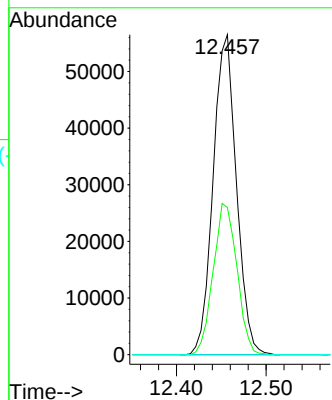
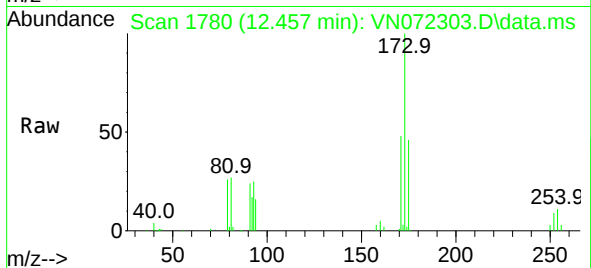
Tgt Ion:173 Resp: 101699

Ion Ratio Lower Upper

173 100

175 48.2 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: VN072303.D

Acq: 02 May 2022 19:25

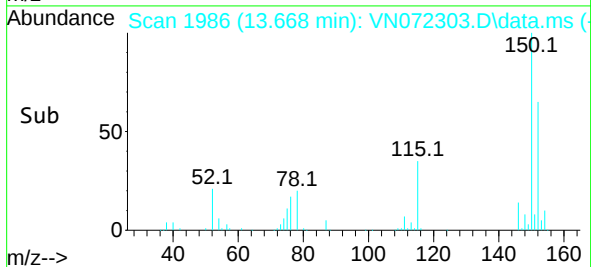
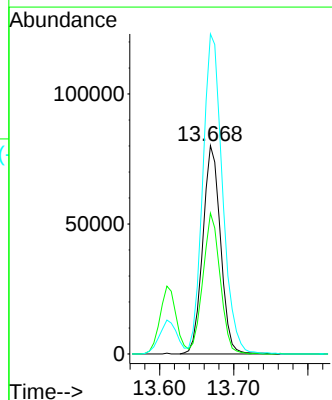
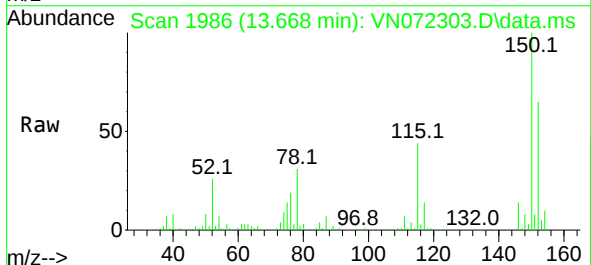
Tgt Ion:152 Resp: 132946

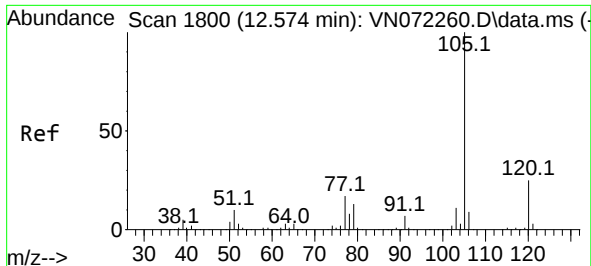
Ion Ratio Lower Upper

152 100

115 65.7 28.9 86.7

150 171.4 0.0 356.2

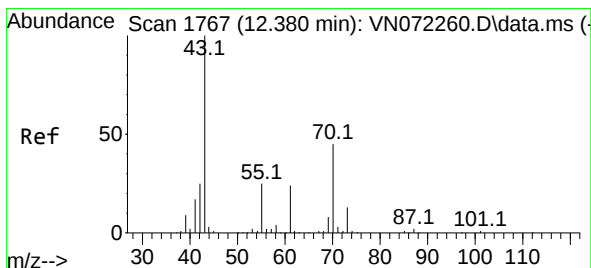
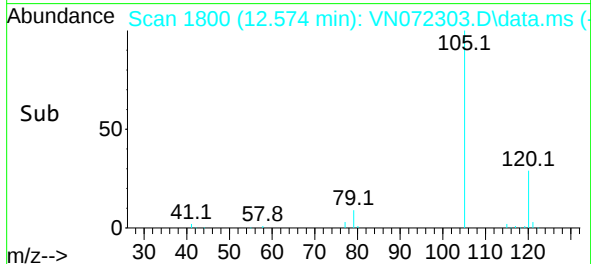
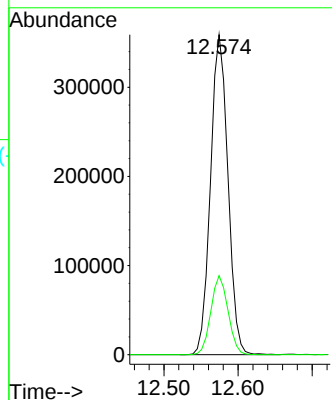
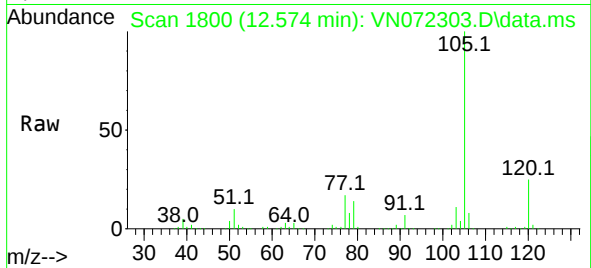




#73
Isopropylbenzene
Concen: 49.859 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

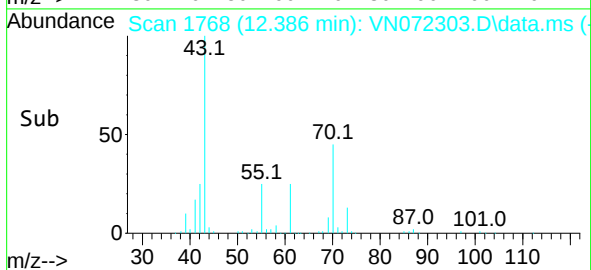
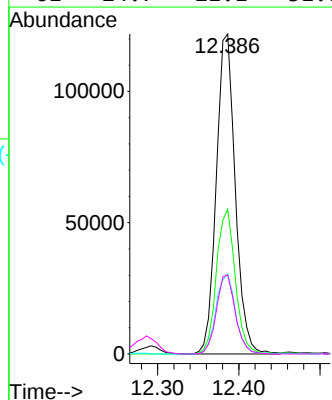
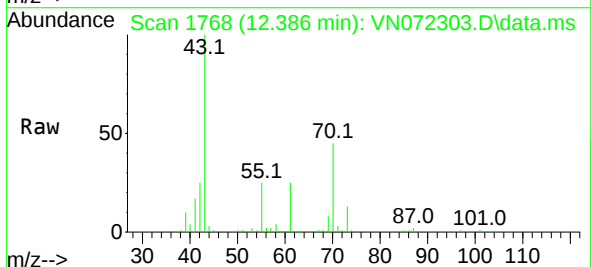
Instrument :
MSVOA_N
ClientSampleId :

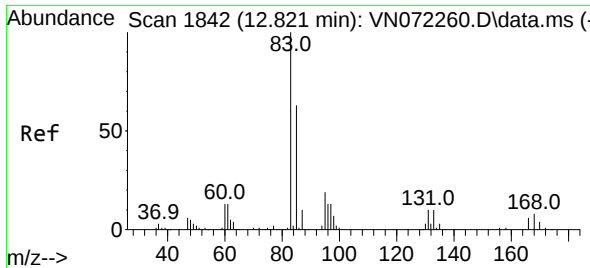
Tgt Ion:105 Resp: 585439
Ion Ratio Lower Upper
105 100
120 24.3 13.5 40.4



#74
N-ethyl acetate
Concen: 45.052 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 43 Resp: 198187
Ion Ratio Lower Upper
43 100
70 44.8 39.0 58.4
55 25.6 21.1 31.7
61 24.7 21.1 31.7

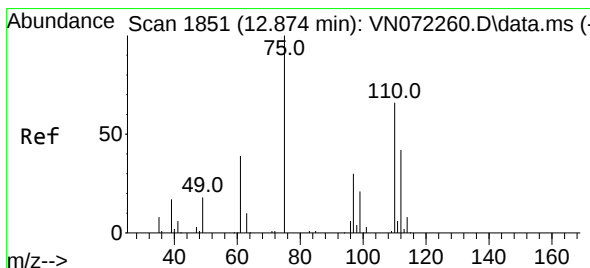
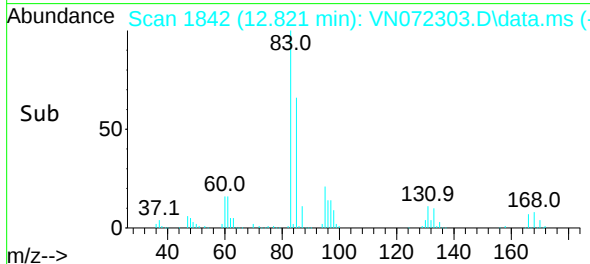
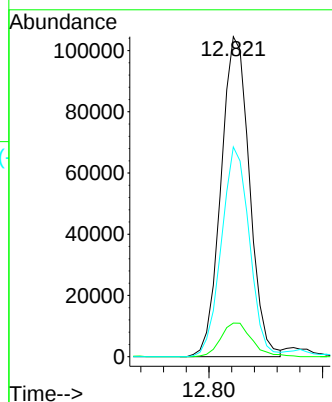
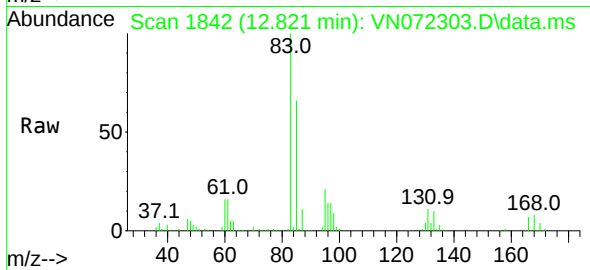




#75
1,1,2,2-Tetrachloroethane
Concen: 46.379 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

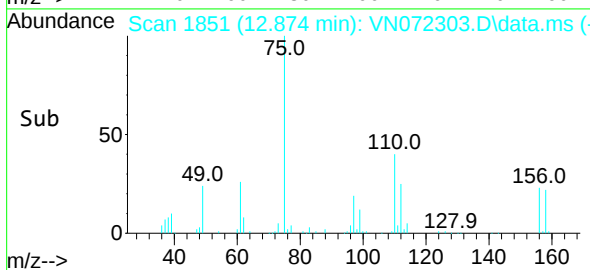
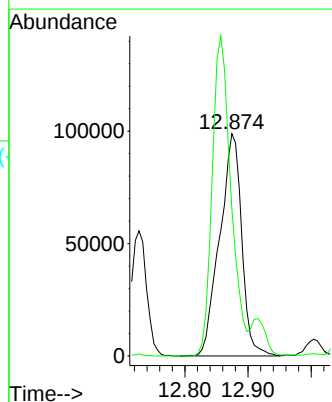
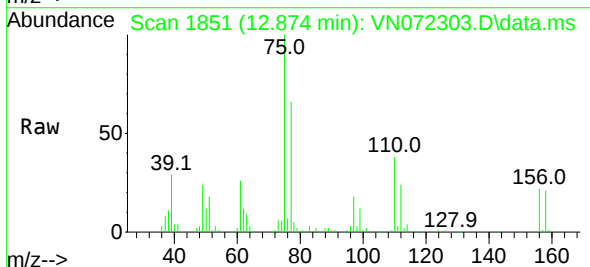
Instrument :
MSVOA_N
ClientSampleId :

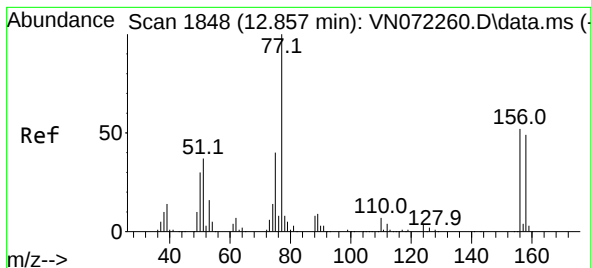
Tgt Ion: 83 Resp: 182038
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.9
85 64.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 72.255 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 75 Resp: 239604
Ion Ratio Lower Upper
75 100
77 122.7 98.5 295.5





#77

Bromobenzene

Concen: 45.220 ug/l

RT: 12.857 min Scan# 1848

Delta R.T. -0.000 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

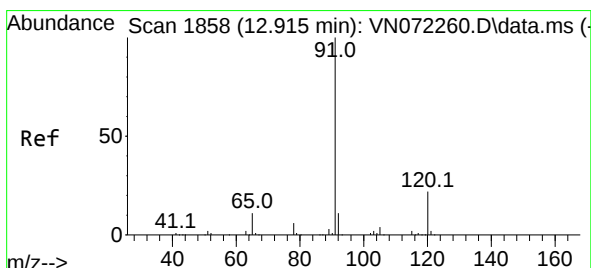
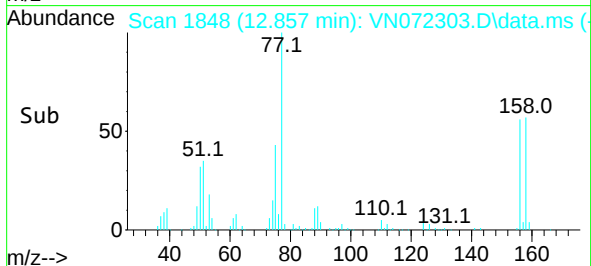
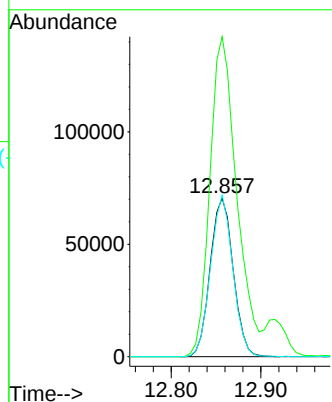
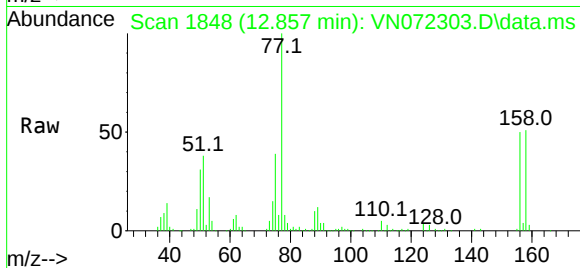
Tgt Ion:156 Resp: 125565

Ion Ratio Lower Upper

156 100

77 234.1 100.5 301.5

158 98.4 48.9 146.6



#78

n-propylbenzene

Concen: 49.088 ug/l

RT: 12.916 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VN072303.D

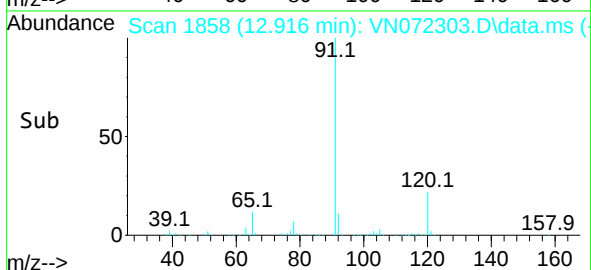
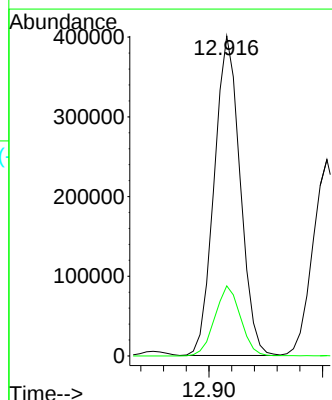
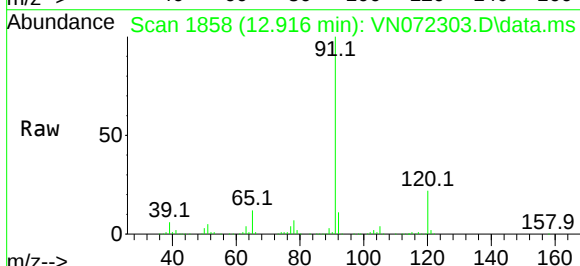
Acq: 02 May 2022 19:25

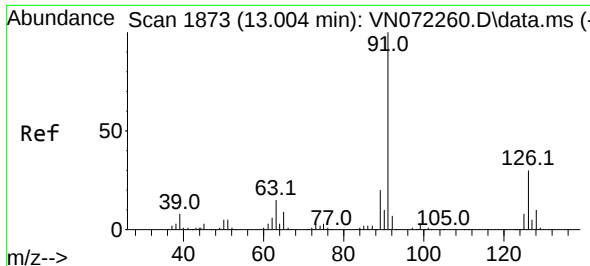
Tgt Ion: 91 Resp: 634971

Ion Ratio Lower Upper

91 100

120 21.8 11.9 35.5

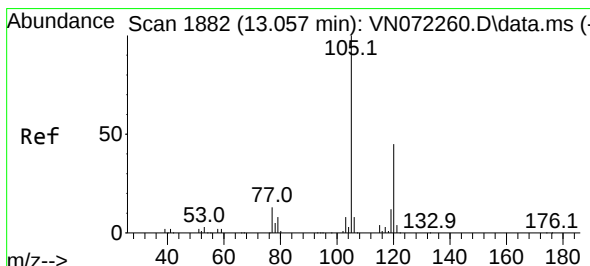
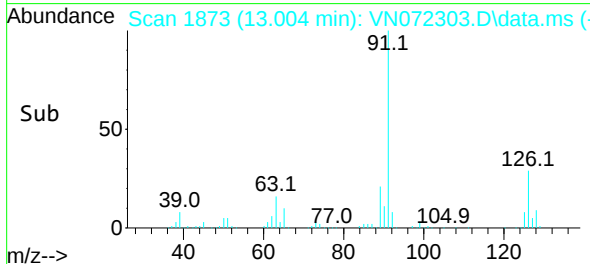
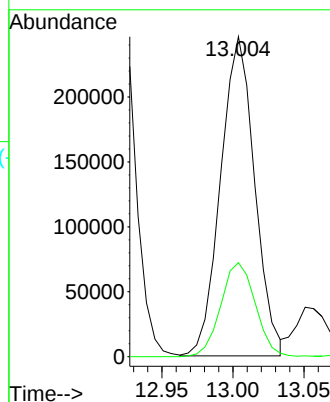
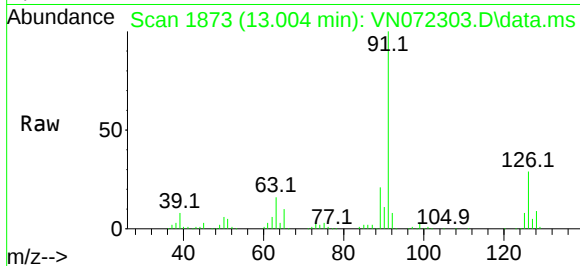




#79
2-Chlorotoluene
Concen: 48.330 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

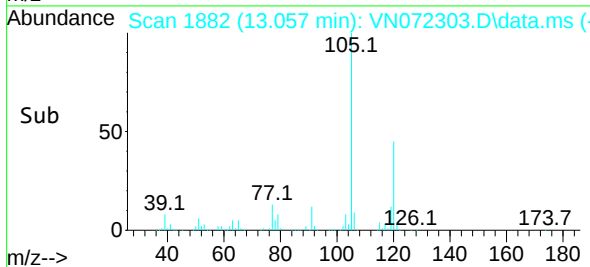
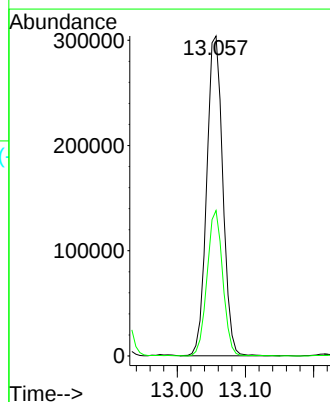
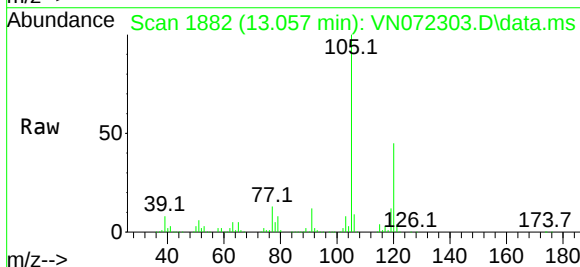
Instrument :
MSVOA_N
ClientSampleId :

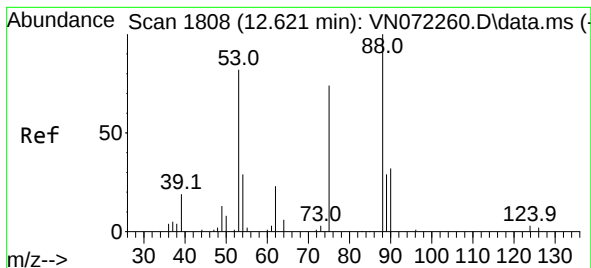
Tgt Ion: 91 Resp: 410633
Ion Ratio Lower Upper
91 100
126 29.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 50.906 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 105 Resp: 497794
Ion Ratio Lower Upper
105 100
120 44.5 24.9 74.7

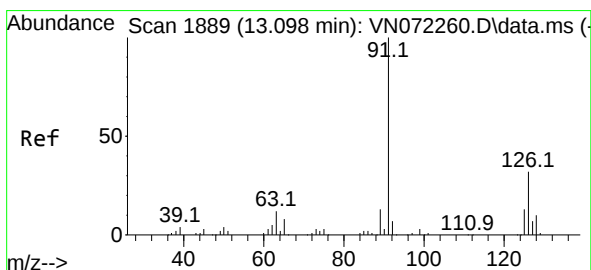
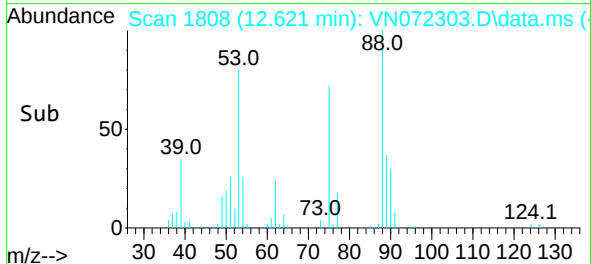
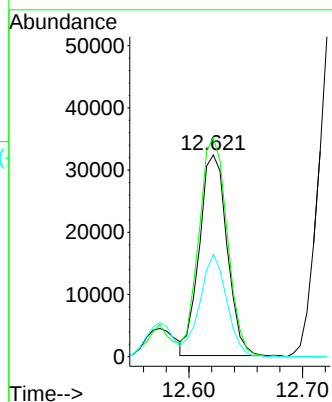
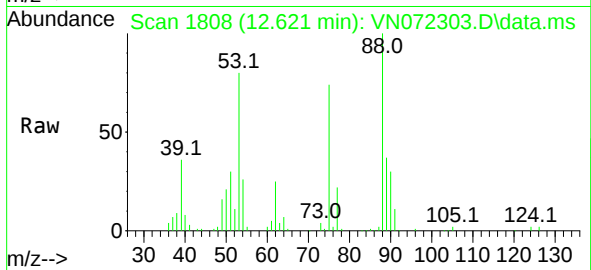




#81
trans-1,4-Dichloro-2-butene
Concen: 47.489 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

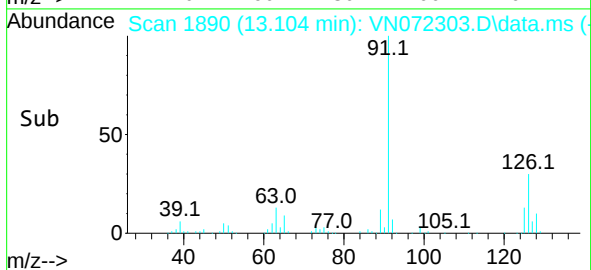
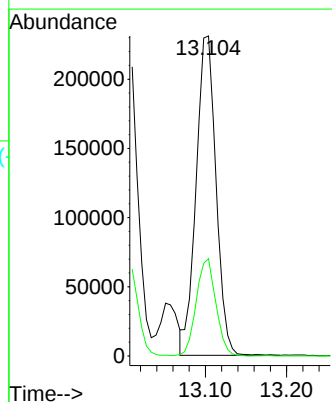
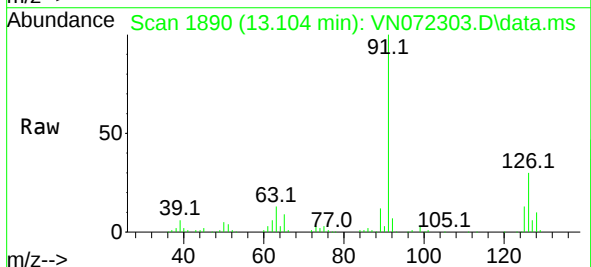
Instrument :
MSVOA_N
ClientSampleId :

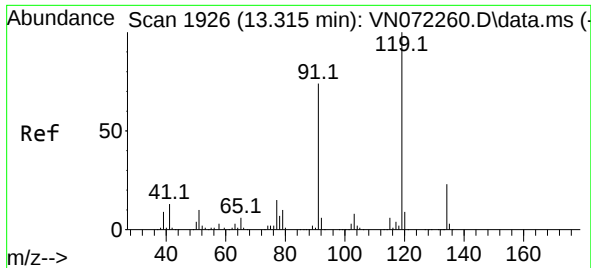
Tgt Ion: 75 Resp: 54602
Ion Ratio Lower Upper
75 100
53 112.1 78.0 117.0
89 49.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 49.712 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 91 Resp: 393174
Ion Ratio Lower Upper
91 100
126 30.1 17.2 51.6

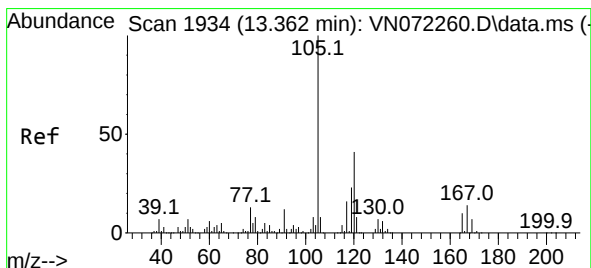
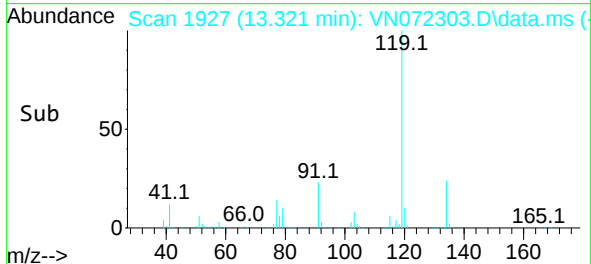
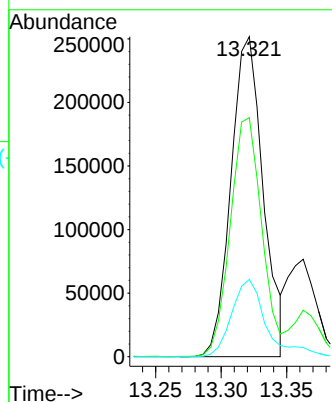
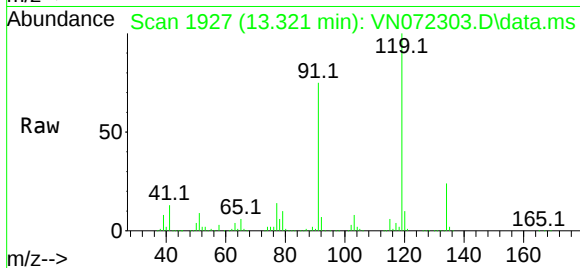




#83
tert-Butylbenzene
Concen: 50.192 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

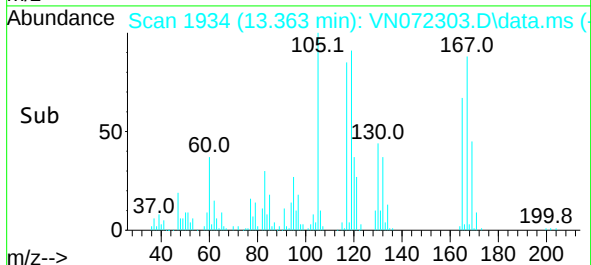
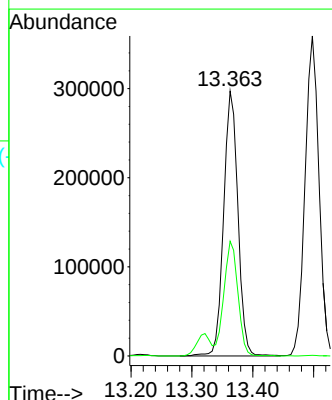
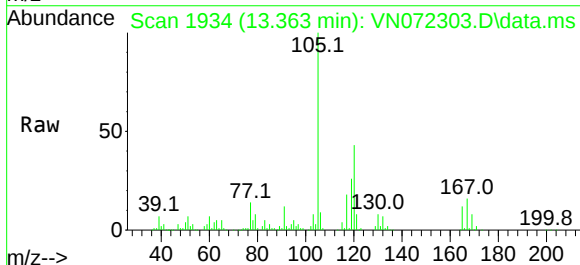
Instrument :
MSVOA_N
ClientSampleId :

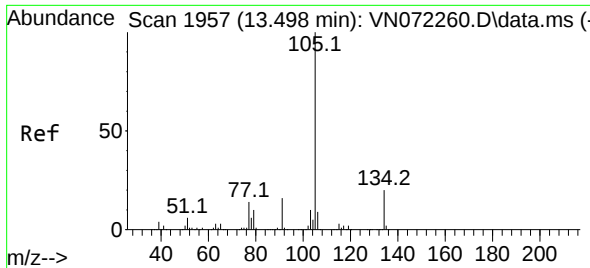
Tgt Ion:119 Resp: 430938
Ion Ratio Lower Upper
119 100
91 72.9 31.6 94.8
134 25.9 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 51.206 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion:105 Resp: 484474
Ion Ratio Lower Upper
105 100
120 42.6 23.3 69.8

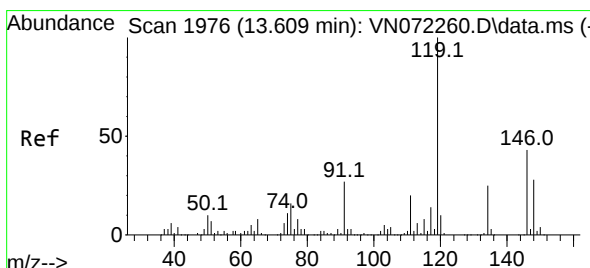
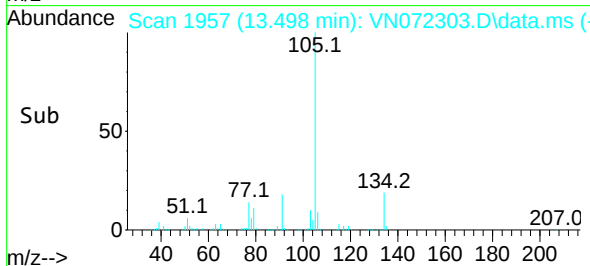
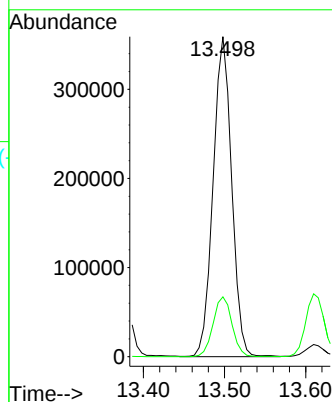
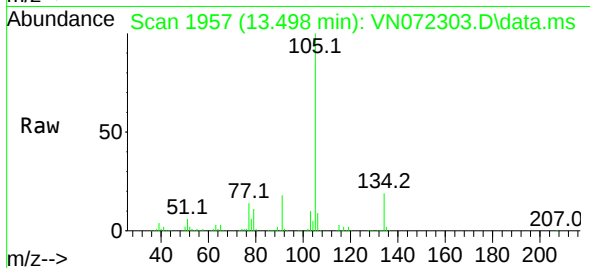




#85
 sec-Butylbenzene
 Concen: 50.963 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072303.D
 Acq: 02 May 2022 19:25

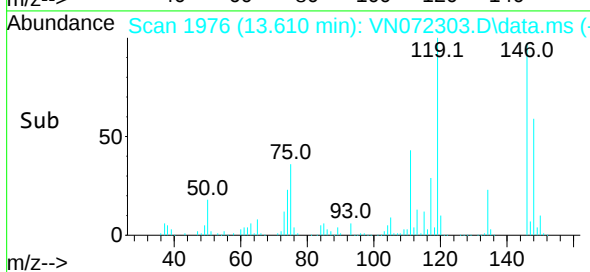
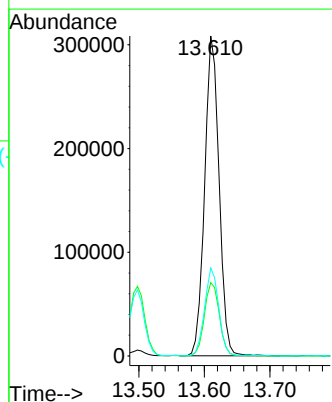
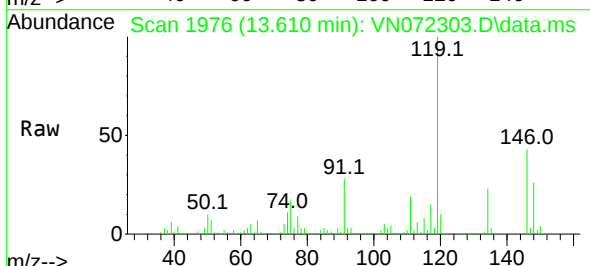
Instrument :
 MSVOA_N
 ClientSampleId :

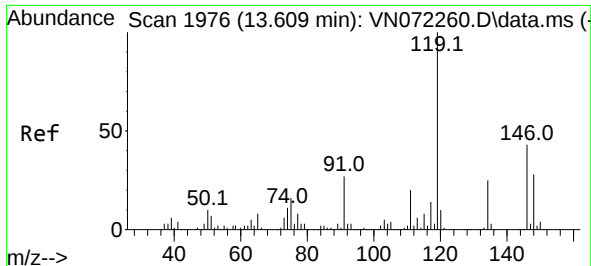
Tgt Ion:105 Resp: 570455
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 54.125 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072303.D
 Acq: 02 May 2022 19:25

Tgt Ion:119 Resp: 472329
 Ion Ratio Lower Upper
 119 100
 134 23.9 13.3 39.8
 91 26.8 11.3 33.9

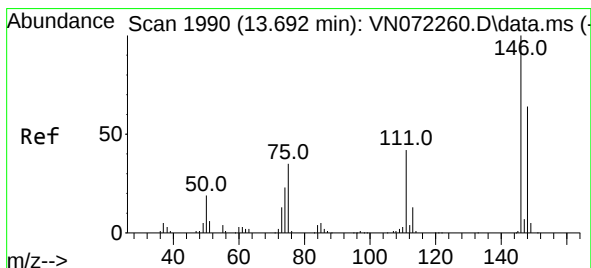
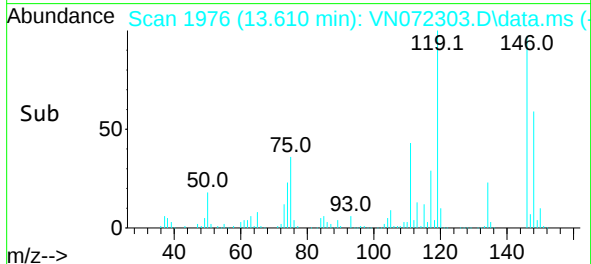
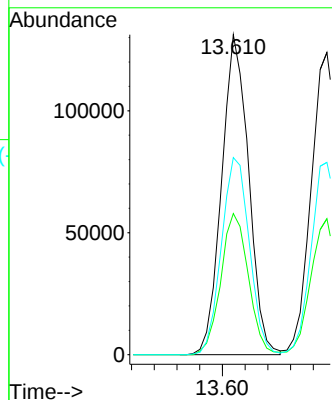
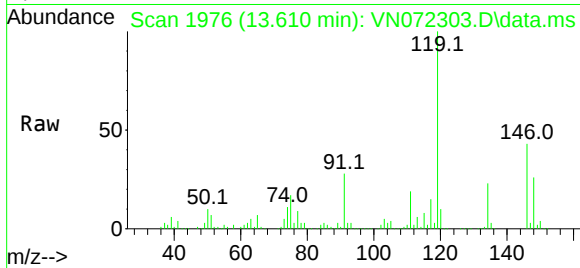




#87
 1,3-Dichlorobenzene
 Concen: 48.171 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072303.D
 Acq: 02 May 2022 19:25

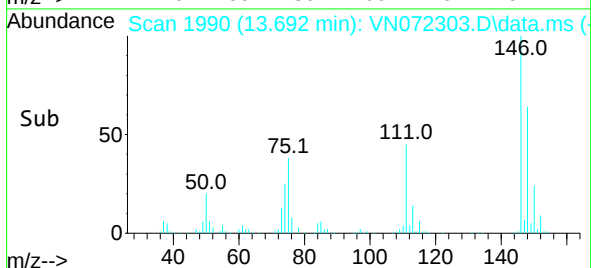
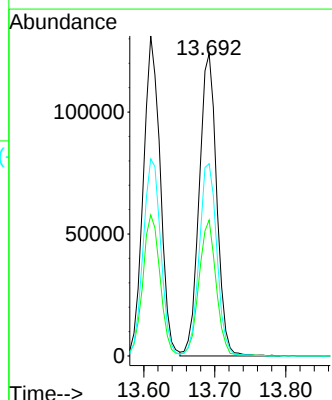
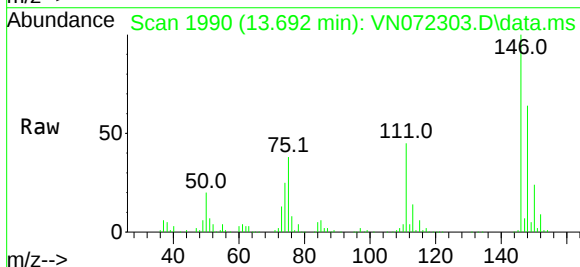
Instrument :
 MSVOA_N
 ClientSampleId :

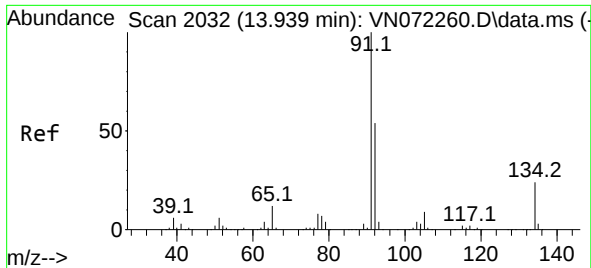
Tgt Ion:146 Resp: 216485
 Ion Ratio Lower Upper
 146 100
 111 45.1 20.0 60.0
 148 63.9 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 48.692 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN072303.D
 Acq: 02 May 2022 19:25

Tgt Ion:146 Resp: 212804
 Ion Ratio Lower Upper
 146 100
 111 43.7 19.1 57.1
 148 64.4 31.4 94.3

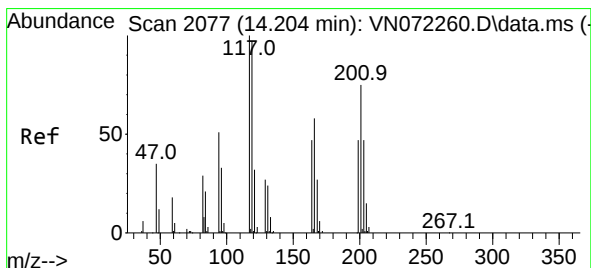
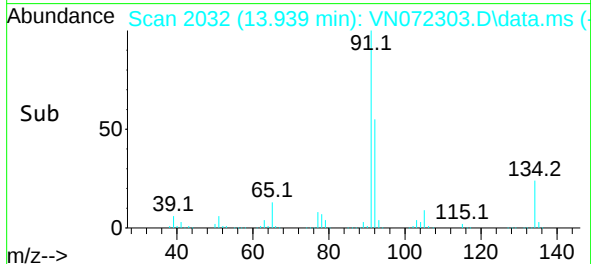
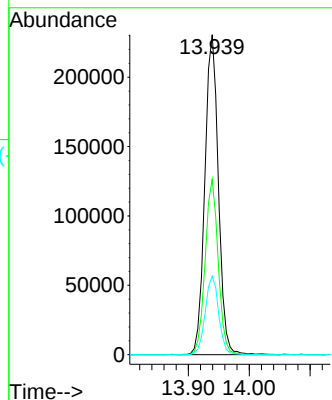
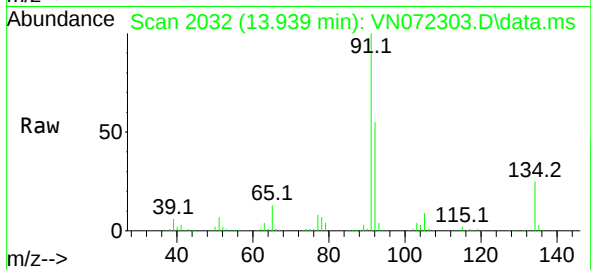




#89
n-Butylbenzene
Concen: 53.441 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

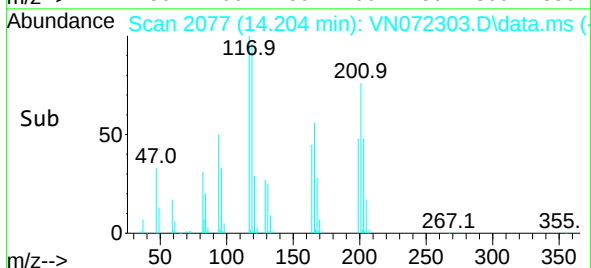
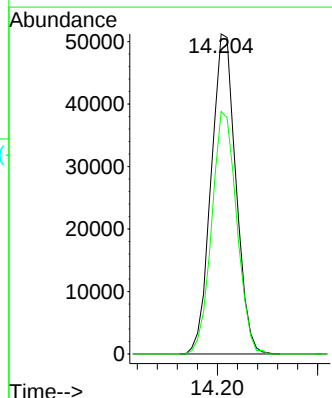
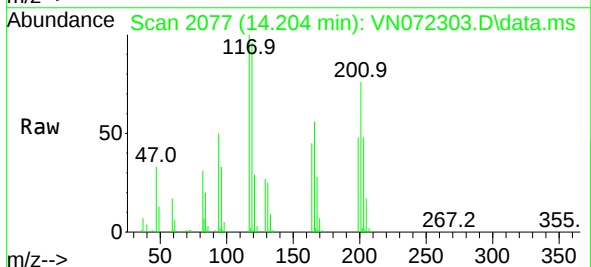
Instrument :
MSVOA_N
ClientSampleId :

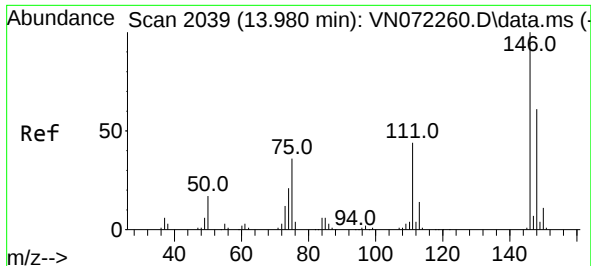
Tgt Ion: 91 Resp: 357212
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 24.3 13.6 40.8



#90
Hexachloroethane
Concen: 46.238 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 117 Resp: 87593
Ion Ratio Lower Upper
117 100
201 76.6 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 48.679 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

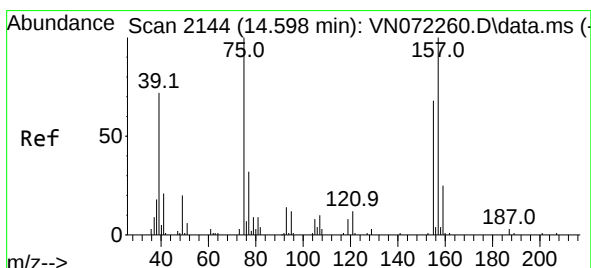
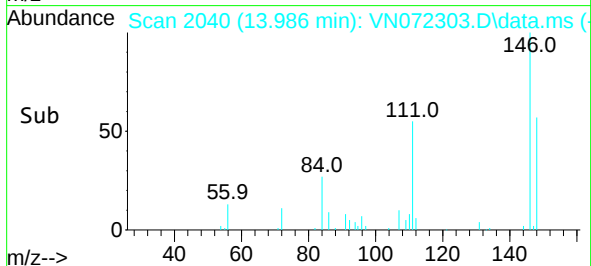
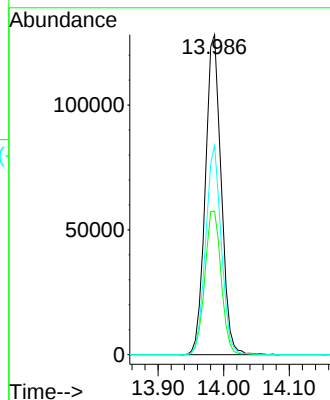
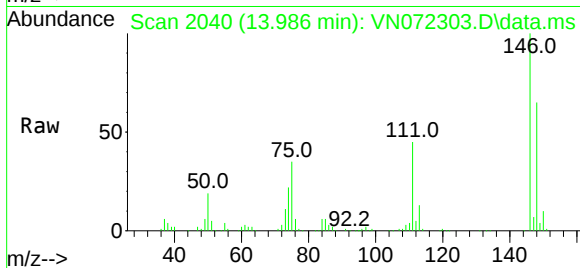
Tgt Ion:146 Resp: 215626

Ion Ratio Lower Upper

146 100

111 46.4 20.9 62.8

148 64.5 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.701 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

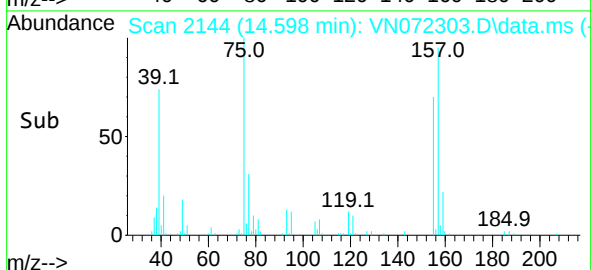
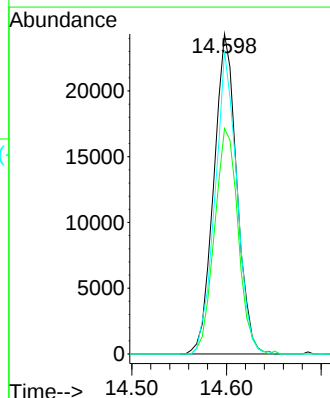
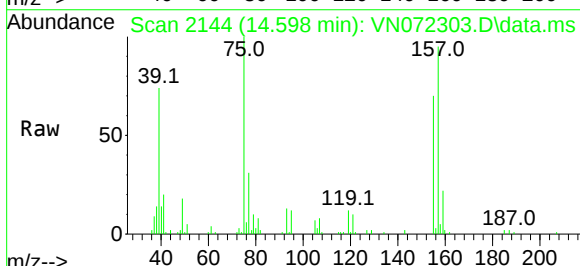
Tgt Ion: 75 Resp: 41174

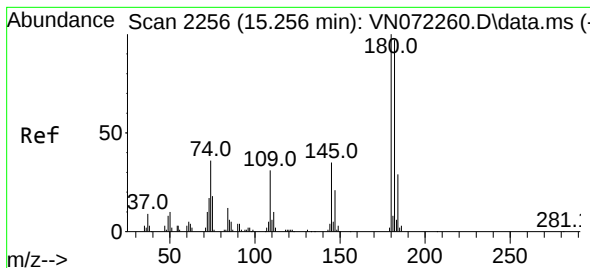
Ion Ratio Lower Upper

75 100

155 72.4 44.9 134.5

157 89.9 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 49.068 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

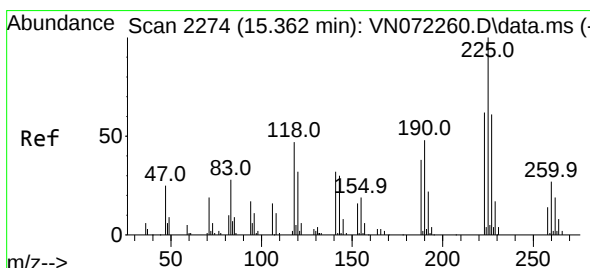
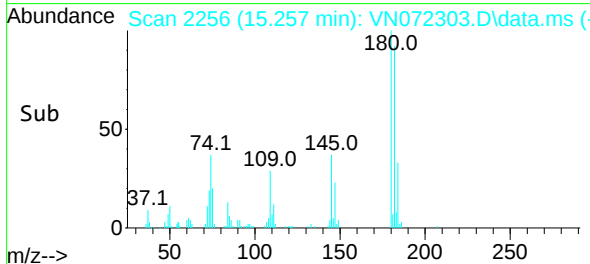
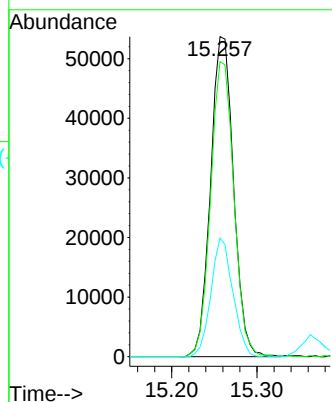
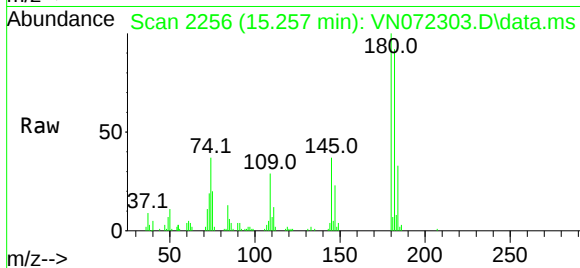
Tgt Ion:180 Resp: 100380

Ion Ratio Lower Upper

180 100

182 93.0 47.5 142.5

145 35.4 14.5 43.5



#94

Hexachlorobutadiene

Concen: 50.707 ug/l

RT: 15.362 min Scan# 2274

Delta R.T. -0.001 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

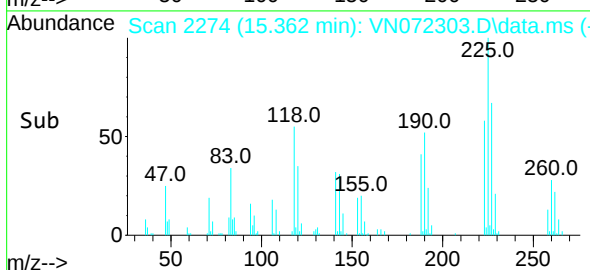
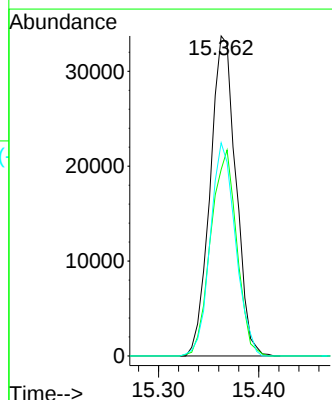
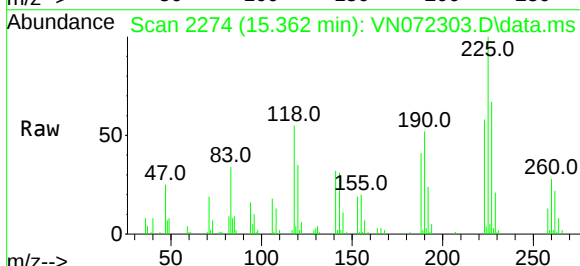
Tgt Ion:225 Resp: 60187

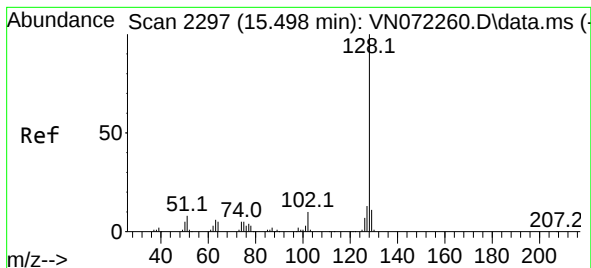
Ion Ratio Lower Upper

225 100

223 64.8 32.4 97.2

227 65.3 31.8 95.4





#95

Naphthalene

Concen: 47.134 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

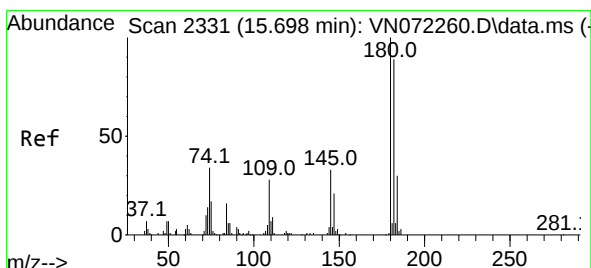
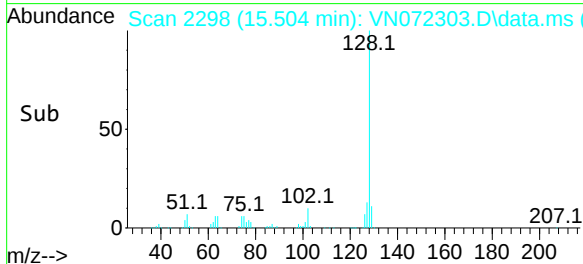
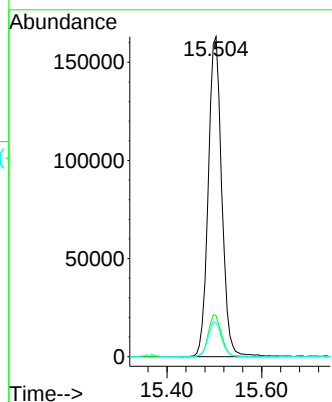
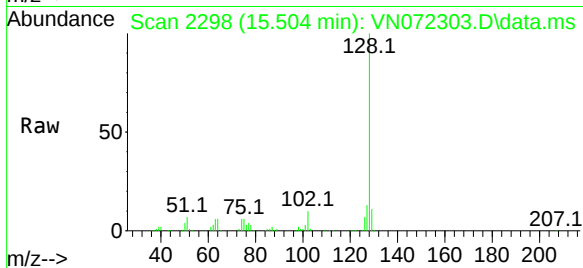
Tgt Ion:128 Resp: 322706

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.803 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

Tgt Ion:180 Resp: 101615

Ion Ratio Lower Upper

180 100

182 94.9 47.8 143.3

145 36.6 15.5 46.5

