

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072122\
 Data File : VN073555.D
 Acq On : 21 Jul 2022 14:49
 Operator : JC\MD
 Sample : VN0721WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721WBS01

Quant Time: Jul 22 07:59:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	217801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	373970	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	348797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	164325	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	152564	48.522	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.040%
35) Dibromofluoromethane	7.951	113	125080	50.272	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.540%
50) Toluene-d8	10.380	98	417482	47.244	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.480%
62) 4-Bromofluorobenzene	12.669	95	165812	48.826	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.660%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	46777	14.690	ug/l	95
3) Chloromethane	2.269	50	46802	15.139	ug/l	96
4) Vinyl Chloride	2.405	62	45797	17.435	ug/l	99
5) Bromomethane	2.793	94	21903	17.654	ug/l	96
6) Chloroethane	2.957	64	30505	19.742	ug/l	95
7) Trichlorofluoromethane	3.310	101	71003	15.635	ug/l	99
8) Diethyl Ether	3.763	74	35695	19.309	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.134	101	45179	16.837	ug/l	99
10) Methyl Iodide	4.351	142	31405	11.703	ug/l	94
11) Tert butyl alcohol	5.298	59	90468	118.776	ug/l	99
12) 1,1-Dichloroethene	4.110	96	43570	16.993	ug/l	85
13) Acrolein	3.975	56	11595	24.085	ug/l	93
14) Allyl chloride	4.763	41	102899	19.051	ug/l #	90
15) Acrylonitrile	5.481	53	225521	115.019	ug/l	98
16) Acetone	4.228	43	208703	118.253	ug/l	94
17) Carbon Disulfide	4.451	76	87070	13.097	ug/l	98
18) Methyl Acetate	4.781	43	129717	26.227	ug/l #	89
19) Methyl tert-butyl Ether	5.540	73	189415	20.270	ug/l	97
20) Methylene Chloride	5.016	84	58596	18.892	ug/l	87
21) trans-1,2-Dichloroethene	5.516	96	46161	17.230	ug/l	95
22) Diisopropyl ether	6.416	45	212968	21.130	ug/l	96
23) Vinyl Acetate	6.351	43	895448	99.230	ug/l #	93
24) 1,1-Dichloroethane	6.298	63	103564	19.856	ug/l	96
25) 2-Butanone	7.263	43	344467	122.591	ug/l	91
26) 2,2-Dichloropropane	7.251	77	72437	15.016	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	58705	18.095	ug/l	92
28) Bromochloromethane	7.581	49	45957	21.039	ug/l	85
29) Tetrahydrofuran	7.610	42	223964	116.406	ug/l	87
30) Chloroform	7.745	83	104447	19.882	ug/l	98
31) Cyclohexane	8.016	56	84435	16.397	ug/l	86
32) 1,1,1-Trichloroethane	7.939	97	87649	18.722	ug/l	98
36) 1,1-Dichloropropene	8.151	75	67357	17.594	ug/l	98
37) Ethyl Acetate	7.340	43	120964	20.911	ug/l	94
38) Carbon Tetrachloride	8.139	117	68511	17.305	ug/l	94
39) Methylcyclohexane	9.398	83	75817	15.907	ug/l	93
40) Benzene	8.392	78	225885	19.118	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	61493	21.919	ug/l #	89
42) 1,2-Dichloroethane	8.469	62	84291	19.681	ug/l	100
43) Isopropyl Acetate	8.498	43	178094	21.422	ug/l	93
44) Trichloroethene	9.151	130	54397	18.092	ug/l	95
45) 1,2-Dichloropropane	9.428	63	62127	20.630	ug/l	95
46) Dibromomethane	9.516	93	39580	19.357	ug/l	94
47) Bromodichloromethane	9.698	83	80075	20.220	ug/l #	98
48) Methyl methacrylate	9.498	41	80373	20.880	ug/l	89
49) 1,4-Dioxane	9.510	88	38328	524.513	ug/l #	93
51) 4-Methyl-2-Pentanone	10.269	43	638244	121.062	ug/l	91
52) Toluene	10.445	92	140005	19.174	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	83298	19.107	ug/l	95
54) cis-1,3-Dichloropropene	10.128	75	90537	19.236	ug/l #	85
55) 1,1,2-Trichloroethane	10.839	97	62848	20.908	ug/l	98
56) Ethyl methacrylate	10.704	69	99868	20.555	ug/l #	83
57) 1,3-Dichloropropane	10.986	76	104198	20.221	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	233058	107.556	ug/l	93
59) 2-Hexanone	11.028	43	499937	124.402	ug/l	89
60) Dibromochloromethane	11.180	129	61196	21.353	ug/l	98
61) 1,2-Dibromoethane	11.286	107	60574	20.175	ug/l	98
64) Tetrachloroethene	10.916	164	53268	18.702	ug/l	95
65) Chlorobenzene	11.710	112	148267	18.795	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.780	131	57625	19.860	ug/l	98
67) Ethyl Benzene	11.786	91	265041	18.507	ug/l	98
68) m/p-Xylenes	11.892	106	202478	37.462	ug/l	99
69) o-Xylene	12.222	106	103660	18.787	ug/l	97
70) Styrene	12.233	104	167106	19.616	ug/l	100
71) Bromoform	12.398	173	45730	21.539	ug/l #	99
73) Isopropylbenzene	12.522	105	268663	18.933	ug/l	99
74) N-amyl acetate	12.333	43	140183	19.729	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.769	83	100340	21.309	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	126635	29.472	ug/l #	1
77) Bromobenzene	12.804	156	62629	18.983	ug/l	90
78) n-propylbenzene	12.863	91	298400	18.929	ug/l	98
79) 2-Chlorotoluene	12.945	91	182281	18.270	ug/l	98
80) 1,3,5-Trimethylbenzene	13.004	105	220760	19.087	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.569	75	28298	18.062	ug/l	86
82) 4-Chlorotoluene	13.045	91	171628	17.768	ug/l	100
83) tert-Butylbenzene	13.263	119	202039	19.485	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	218665	18.936	ug/l	98
85) sec-Butylbenzene	13.439	105	272011	19.536	ug/l	99
86) p-Isopropyltoluene	13.557	119	222900	19.817	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	108862	18.393	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	108625	18.317	ug/l	98
89) n-Butylbenzene	13.880	91	177479	18.936	ug/l	99
90) Hexachloroethane	14.151	117	40999	19.559	ug/l	90
91) 1,2-Dichlorobenzene	13.927	146	115791	19.205	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	25110	21.940	ug/l	93
93) 1,2,4-Trichlorobenzene	15.198	180	62013	19.753	ug/l	99
94) Hexachlorobutadiene	15.304	225	29885	21.414	ug/l	100
95) Naphthalene	15.439	128	254655	20.107	ug/l	98
96) 1,2,3-Trichlorobenzene	15.627	180	66275	20.465	ug/l	97

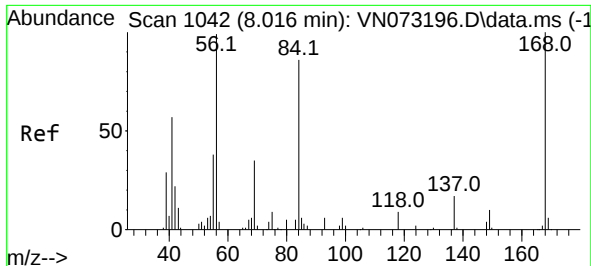
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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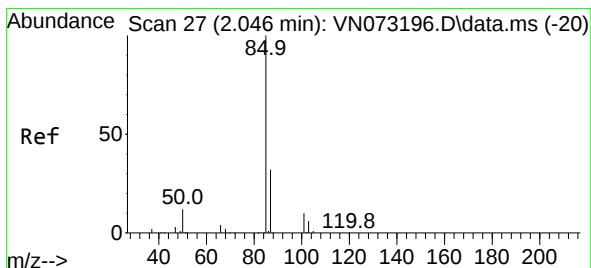
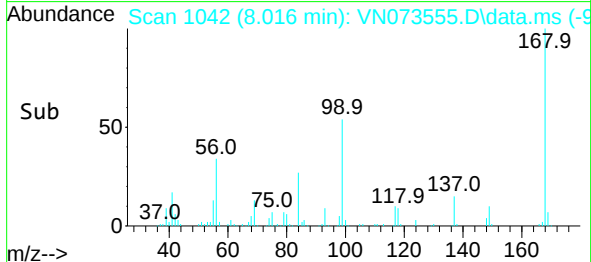
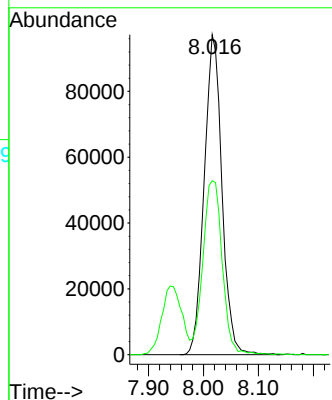
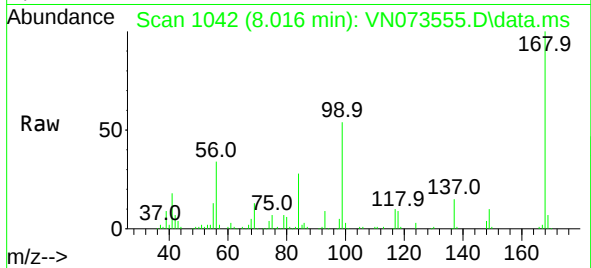
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073555.D
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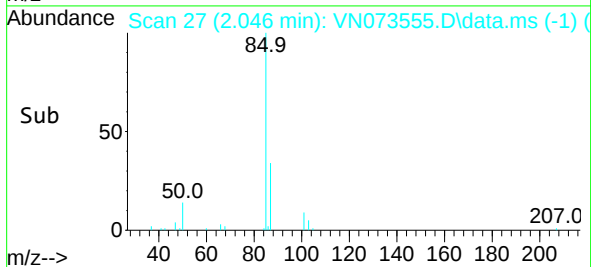
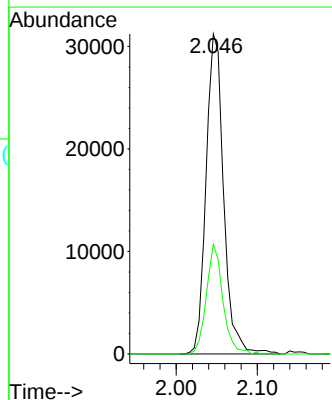
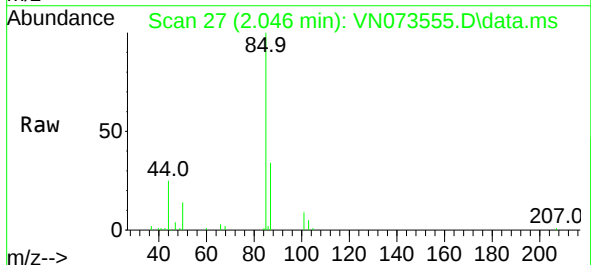
Instrument :
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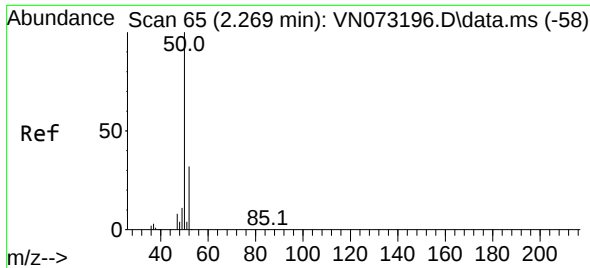
Tgt Ion:168 Resp: 217801
Ion Ratio Lower Upper
168 100
99 54.2 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 14.690 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 85 Resp: 46777
Ion Ratio Lower Upper
85 100
87 34.2 15.7 47.1

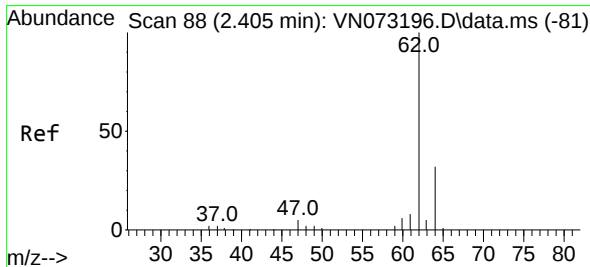
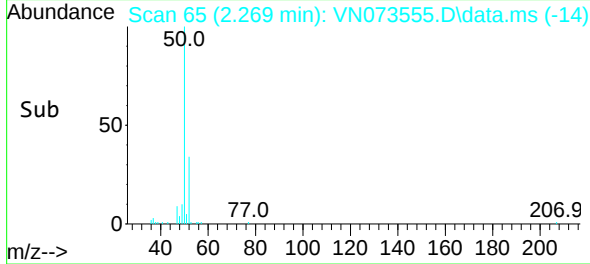
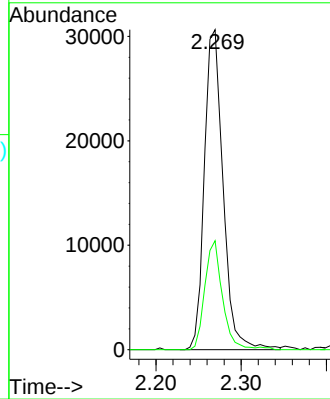
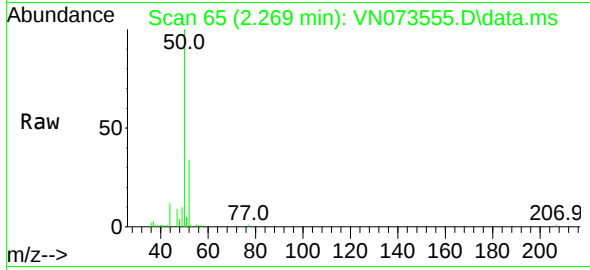




#3
Chloromethane
Concen: 15.139 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

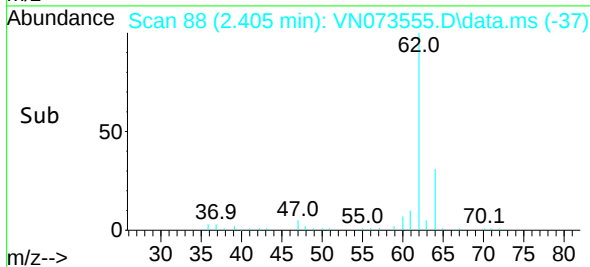
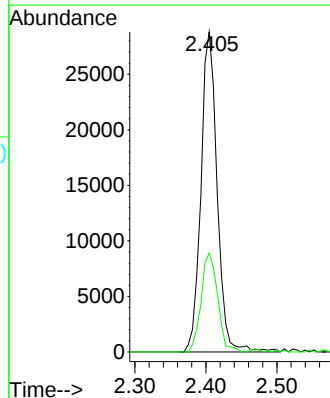
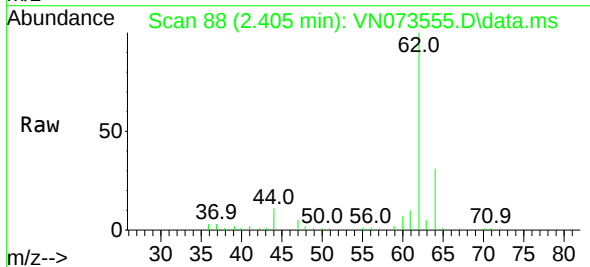
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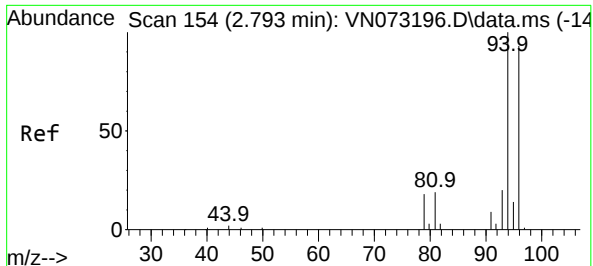
Tgt Ion: 50 Resp: 46802
Ion Ratio Lower Upper
50 100
52 34.1 25.7 38.5



#4
Vinyl Chloride
Concen: 17.435 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 62 Resp: 45797
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.4

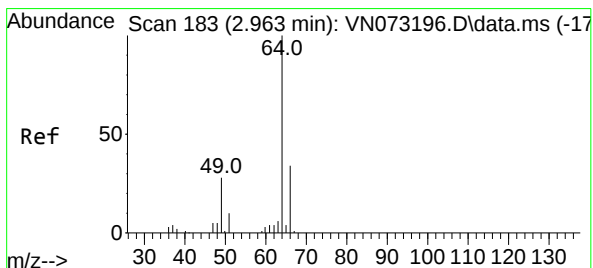
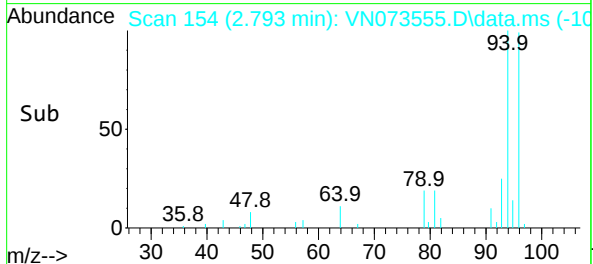
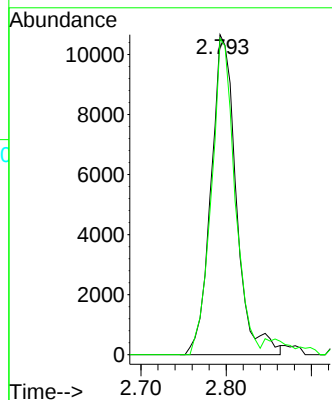
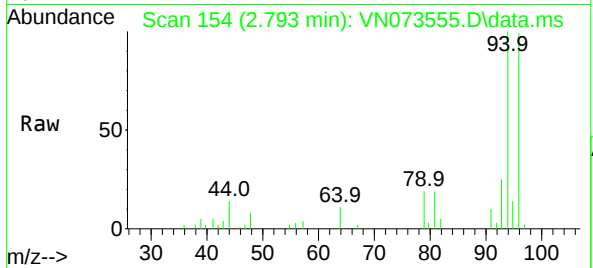




#5
Bromomethane
Concen: 17.654 ug/l
RT: 2.793 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

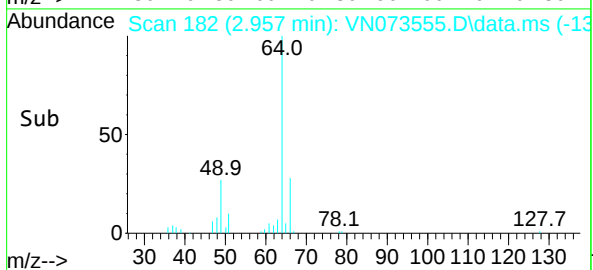
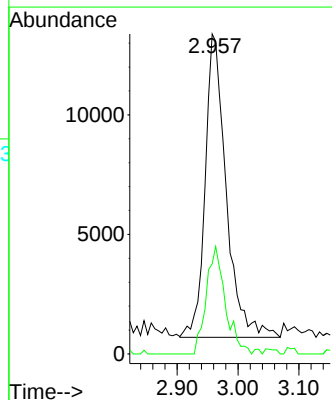
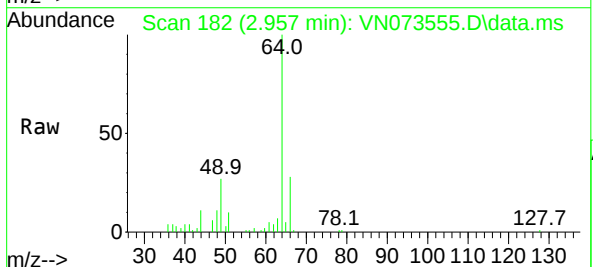
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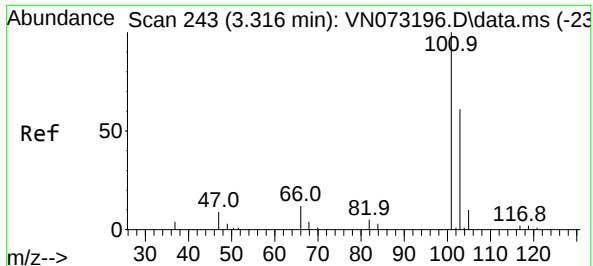
Tgt Ion: 94 Resp: 21903
Ion Ratio Lower Upper
94 100
96 98.8 76.0 114.0



#6
Chloroethane
Concen: 19.742 ug/l
RT: 2.957 min Scan# 182
Delta R.T. -0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 64 Resp: 30505
Ion Ratio Lower Upper
64 100
66 29.7 26.2 39.4

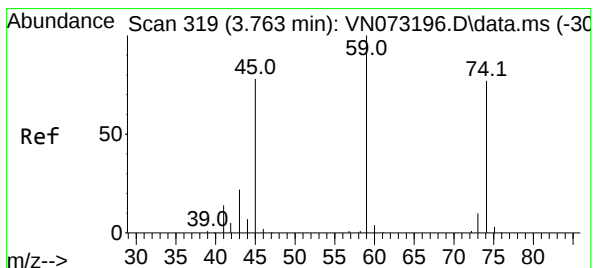
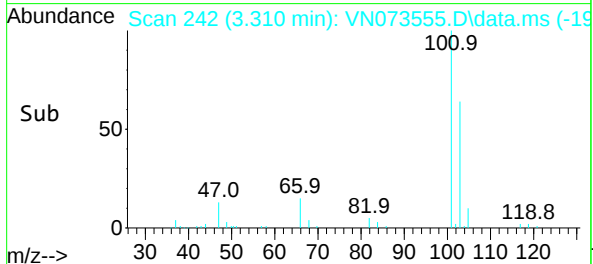
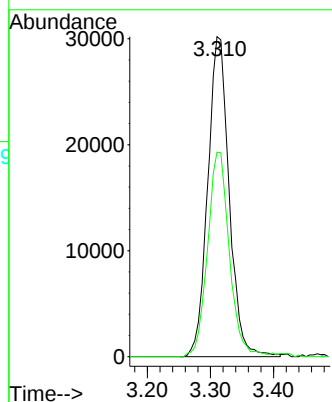
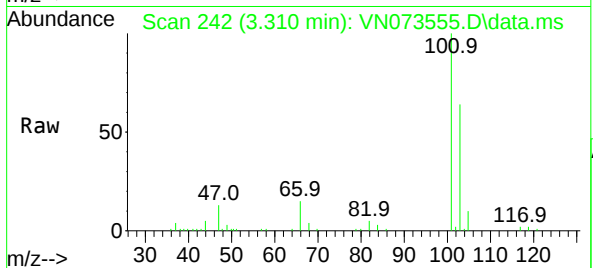




#7
Trichlorofluoromethane
Concen: 15.635 ug/l
RT: 3.310 min Scan# 243
Delta R.T. -0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

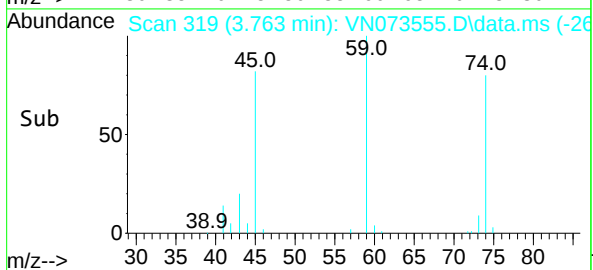
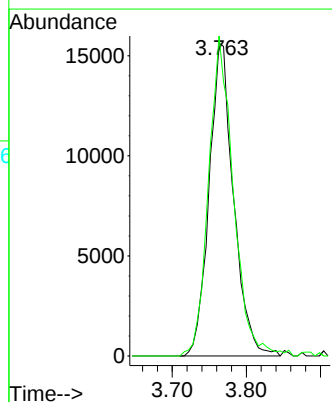
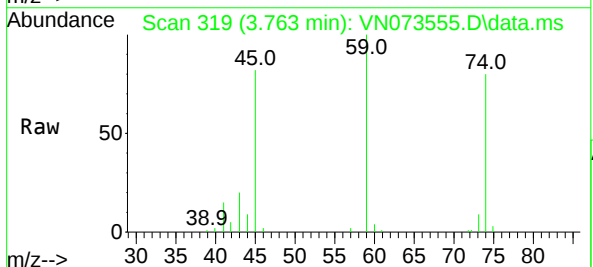
Instrument :
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ClientSampleId :
VN0721WBS01

Tgt Ion:101 Resp: 71003
Ion Ratio Lower Upper
101 100
103 63.9 51.5 77.3



#8
Diethyl Ether
Concen: 19.309 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 74 Resp: 35695
Ion Ratio Lower Upper
74 100
45 104.1 42.9 128.5

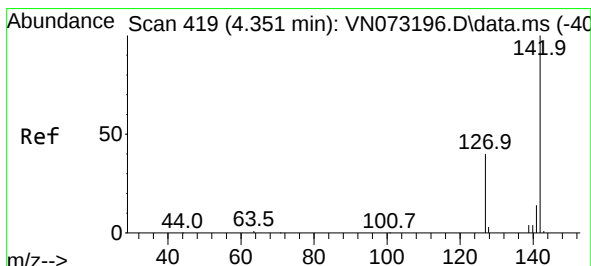
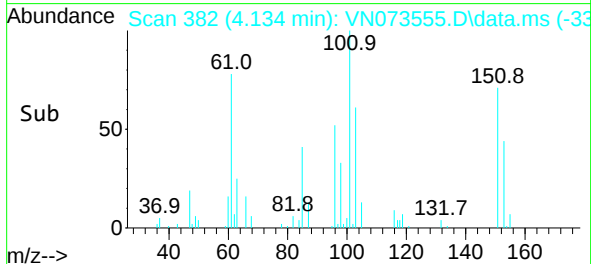
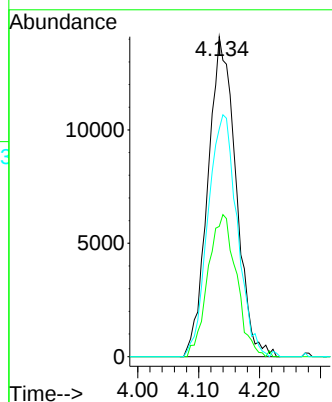
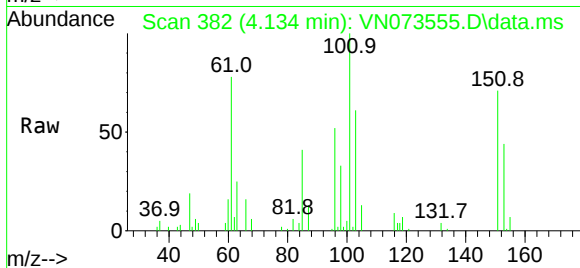




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.837 ug/l
RT: 4.134 min Scan# 383
Delta R.T. -0.006 min
Lab File: VN073555.D
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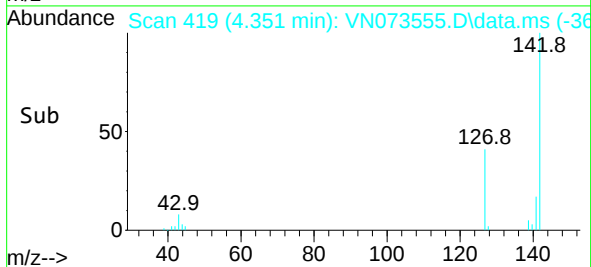
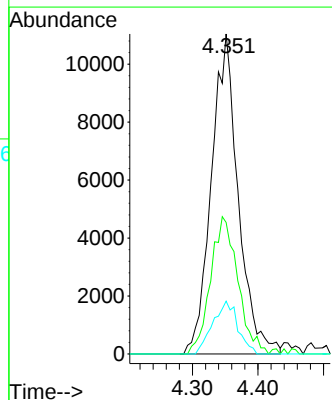
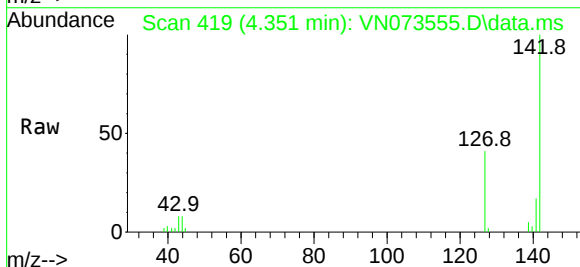
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

Tgt Ion:101 Resp: 45179
Ion Ratio Lower Upper
101 100
85 44.9 34.7 52.1
151 78.8 63.0 94.4



#10
Methyl Iodide
Concen: 11.703 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion:142 Resp: 31405
Ion Ratio Lower Upper
142 100
127 43.6 31.3 46.9
141 15.3 11.2 16.8

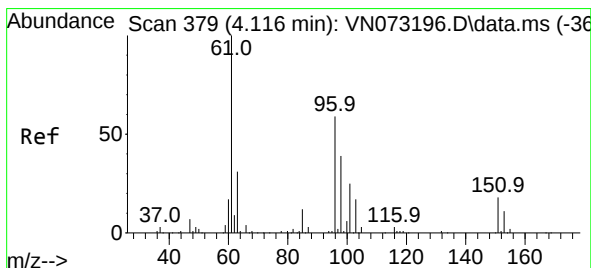
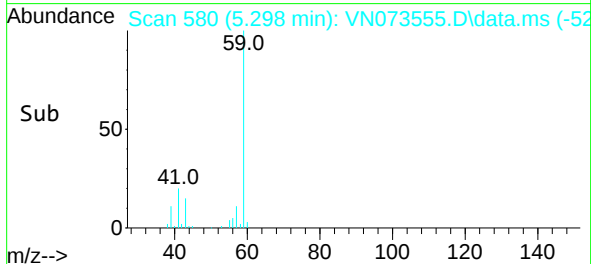
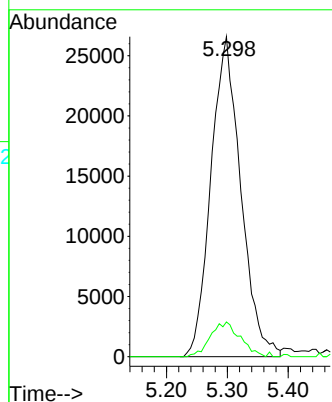
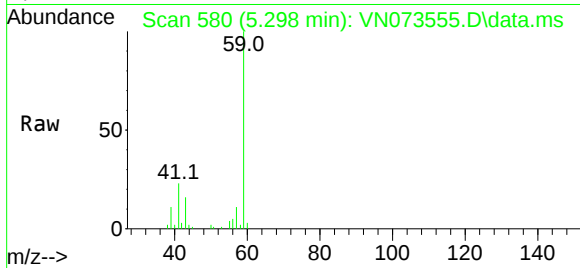




#11
Tert butyl alcohol
Concen: 118.776 ug/l
RT: 5.298 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

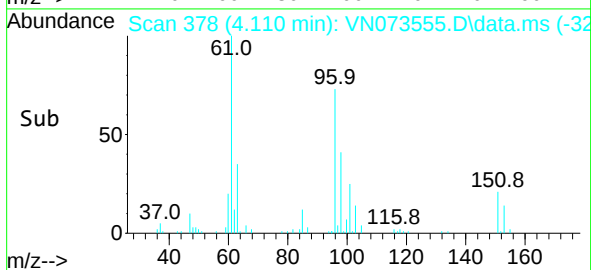
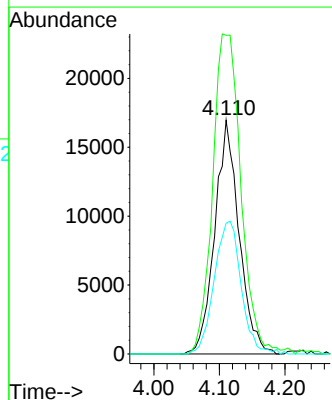
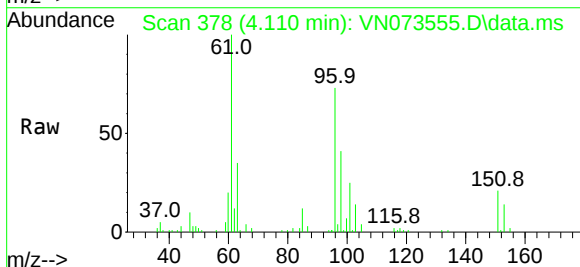
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

Tgt Ion: 59 Resp: 90468
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 16.993 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 96 Resp: 43570
Ion Ratio Lower Upper
96 100
61 136.4 127.6 191.4
98 55.9 51.2 76.8

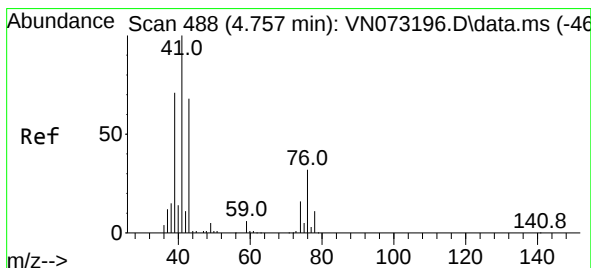
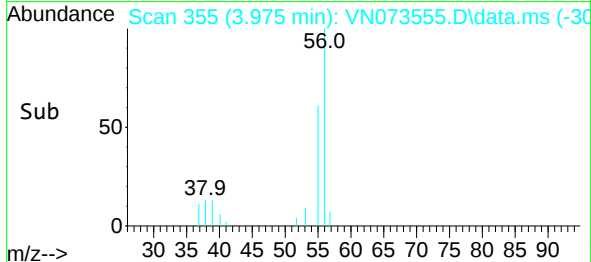
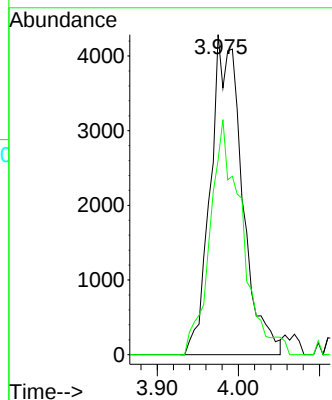
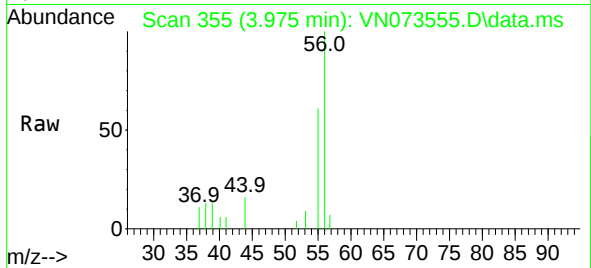




#13
Acrolein
Concen: 24.085 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

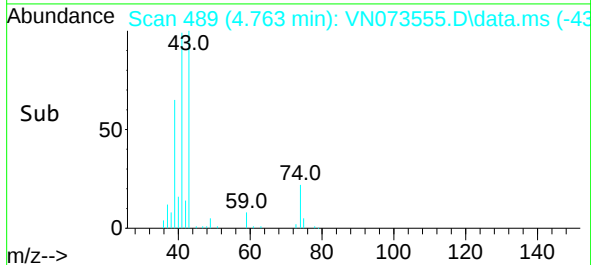
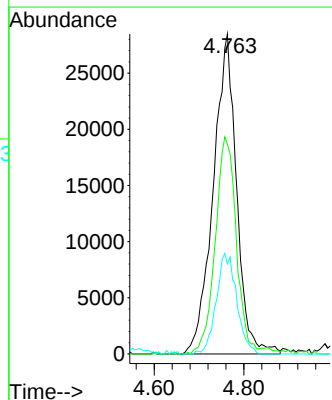
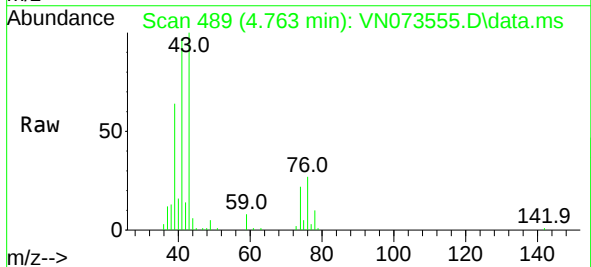
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

Tgt Ion: 56 Resp: 11595
Ion Ratio Lower Upper
56 100
55 73.8 54.8 82.2



#14
Allyl chloride
Concen: 19.051 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 41 Resp: 102899
Ion Ratio Lower Upper
41 100
39 61.1 53.2 79.8
76 27.5 29.9 44.9#

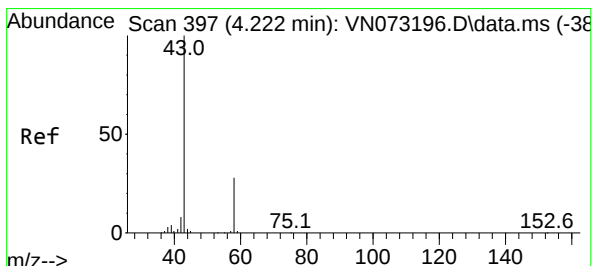
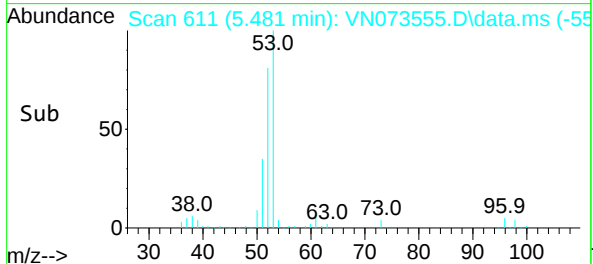
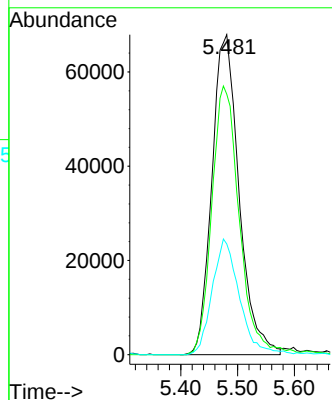
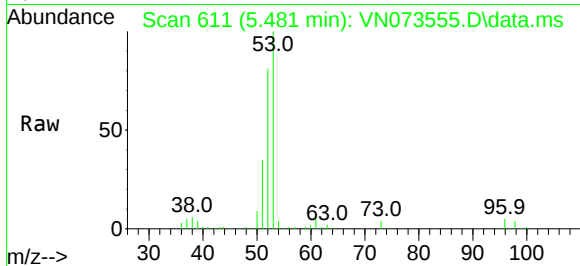




#15
Acrylonitrile
Concen: 115.019 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

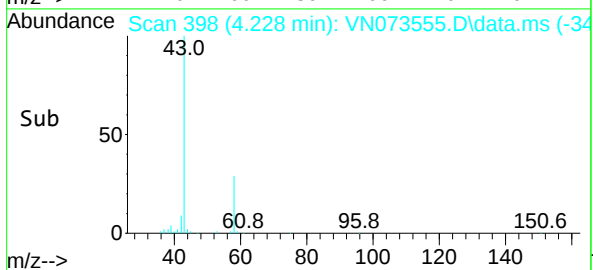
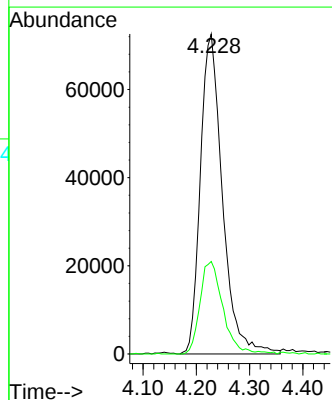
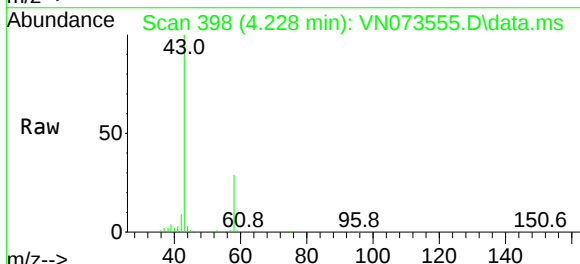
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

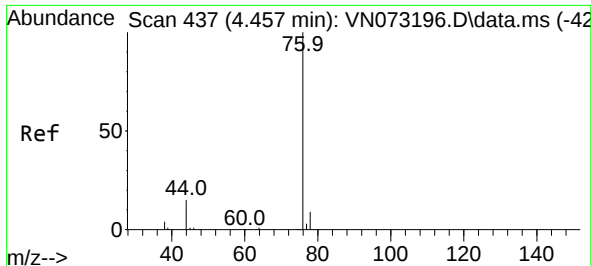
Tgt Ion: 53 Resp: 225521
Ion Ratio Lower Upper
53 100
52 85.0 66.4 99.6
51 36.2 28.5 42.7



#16
Acetone
Concen: 118.253 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 43 Resp: 208703
Ion Ratio Lower Upper
43 100
58 28.9 26.0 39.0

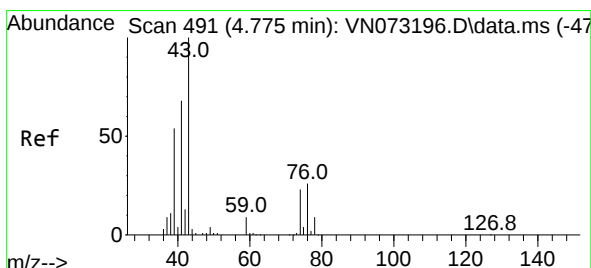
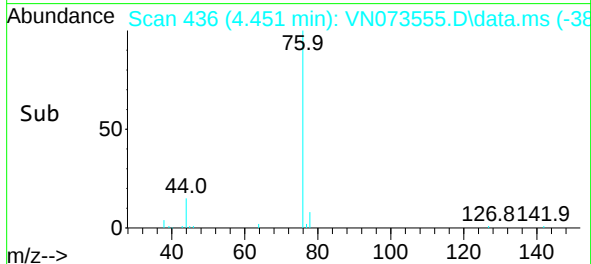
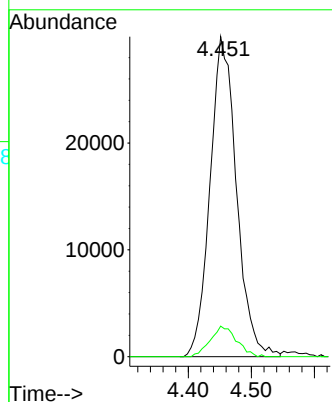
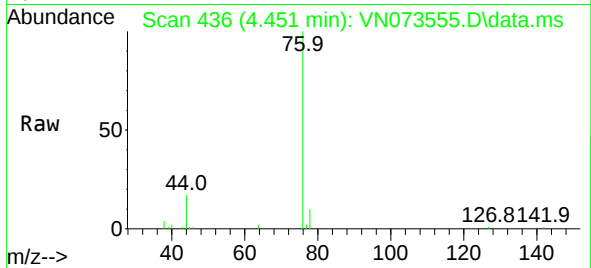




#17
Carbon Disulfide
Concen: 13.097 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

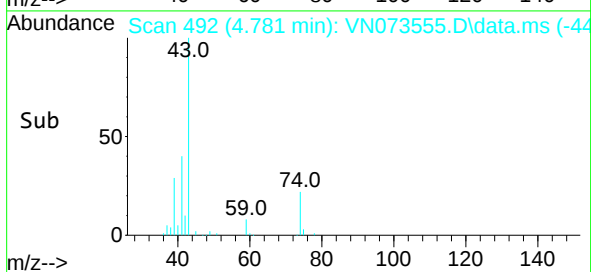
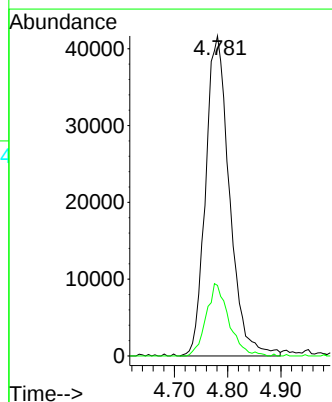
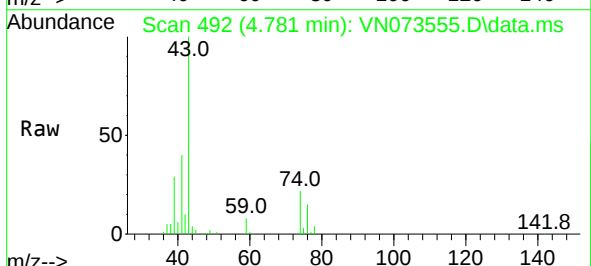
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

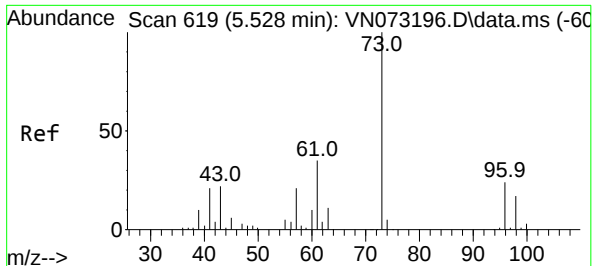
Tgt Ion: 76 Resp: 87070
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 26.227 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 43 Resp: 129717
Ion Ratio Lower Upper
43 100
74 21.5 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 20.270 ug/l

RT: 5.540 min Scan# 619

Delta R.T. 0.012 min

Lab File: VN073555.D

Acq: 21 Jul 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

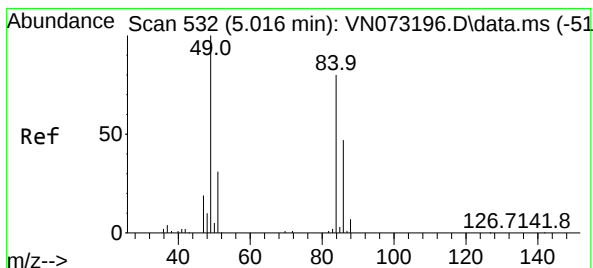
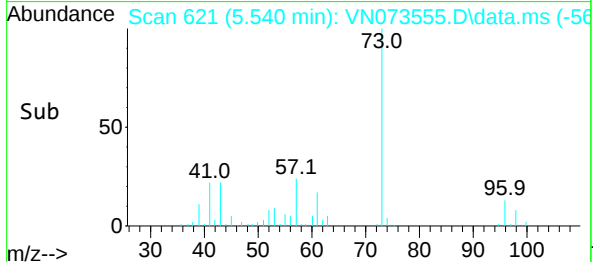
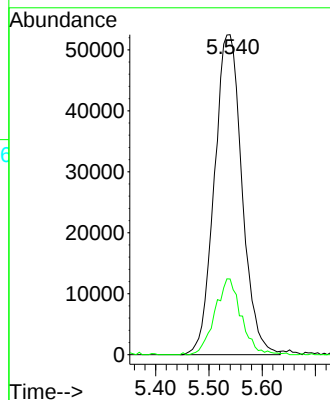
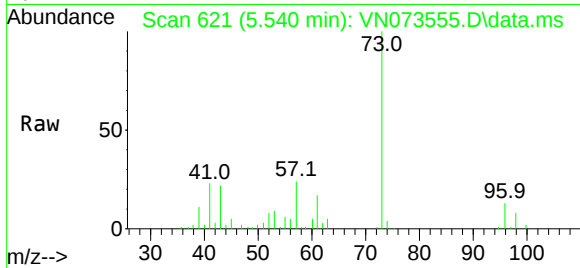
VN0721WBS01

Tgt Ion: 73 Resp: 189415

Ion Ratio Lower Upper

73 100

57 23.7 17.6 26.4



#20

Methylene Chloride

Concen: 18.892 ug/l

RT: 5.016 min Scan# 532

Delta R.T. 0.000 min

Lab File: VN073555.D

Acq: 21 Jul 2022 14:49

Tgt Ion: 84 Resp: 58596

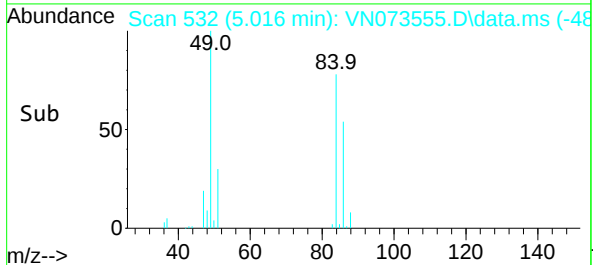
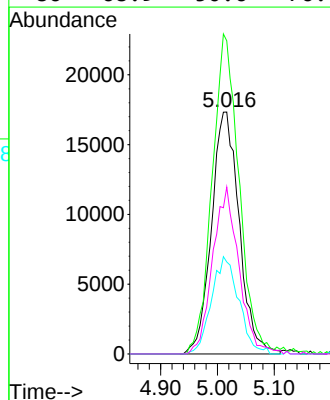
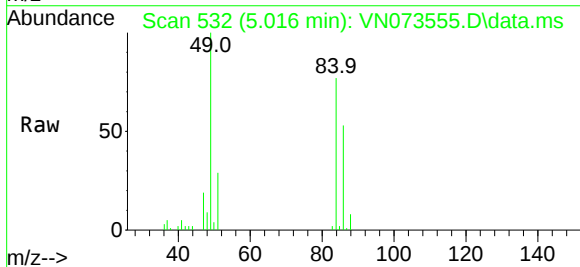
Ion Ratio Lower Upper

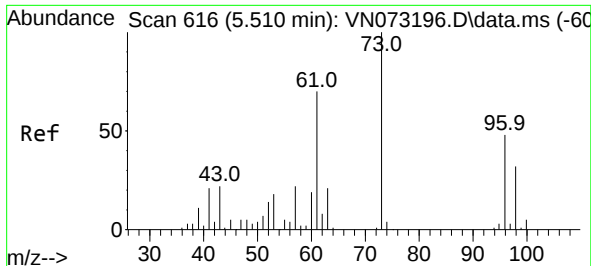
84 100

49 129.4 88.3 132.5

51 38.0 28.2 42.2

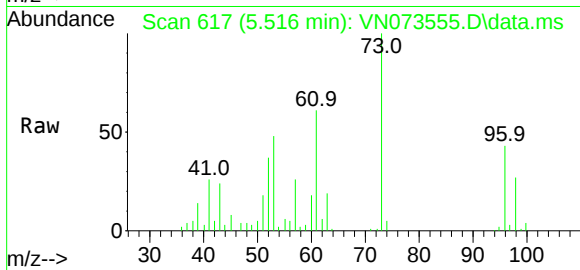
86 68.9 50.6 76.0



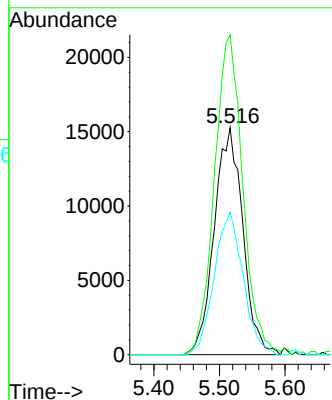
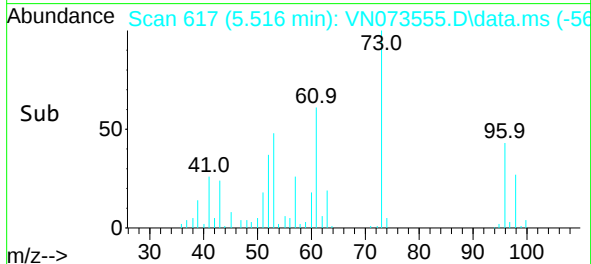


#21
trans-1,2-Dichloroethene
Concen: 17.230 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

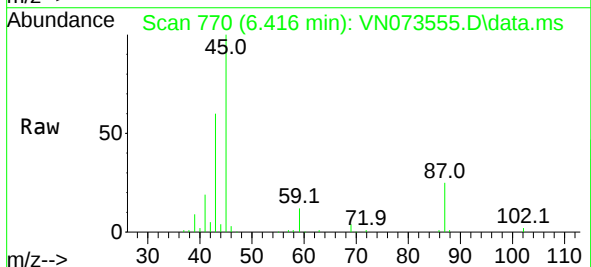
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01



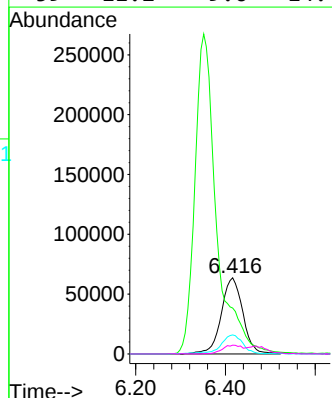
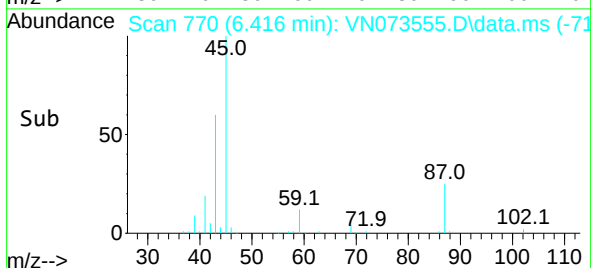
Tgt Ion: 96 Resp: 46161
Ion Ratio Lower Upper
96 100
61 141.0 105.8 158.8
98 62.7 50.3 75.5



#22
Diisopropyl ether
Concen: 21.130 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49



Tgt Ion: 45 Resp: 212968
Ion Ratio Lower Upper
45 100
43 58.1 46.6 70.0
87 24.6 24.3 36.5
59 11.2 9.6 14.4

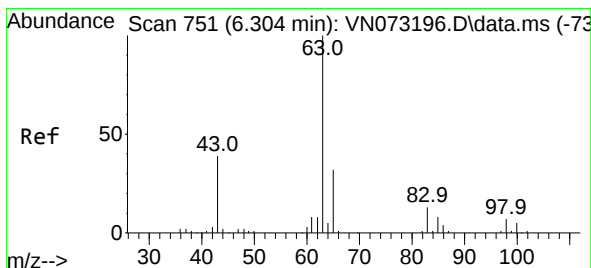
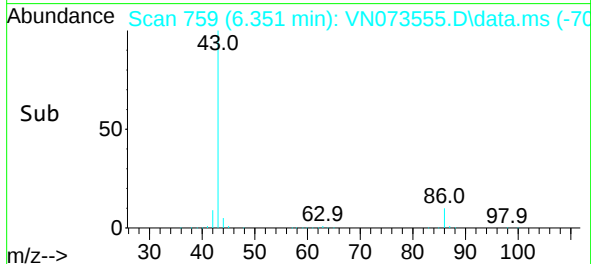
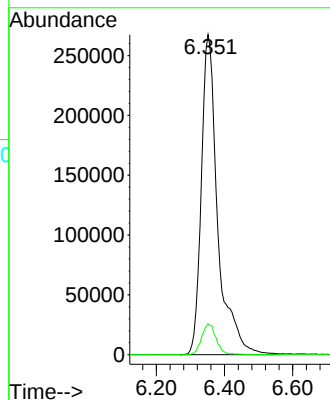
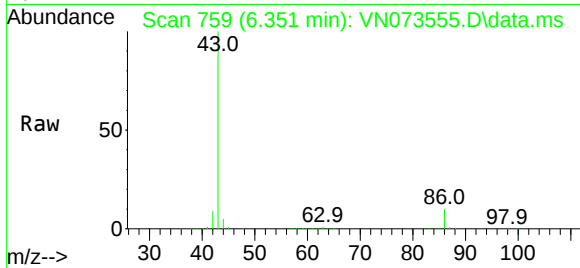




#23
 Vinyl Acetate
 Concen: 99.230 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN073555.D
 Acq: 21 Jul 2022 14:49

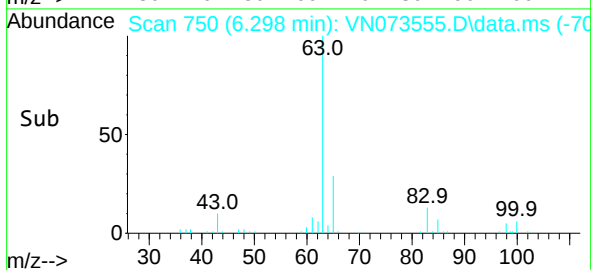
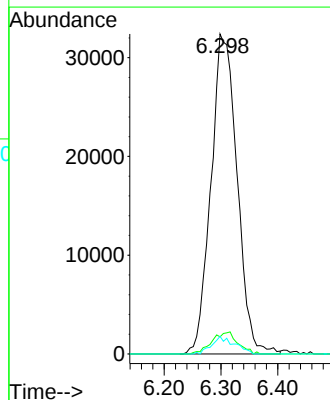
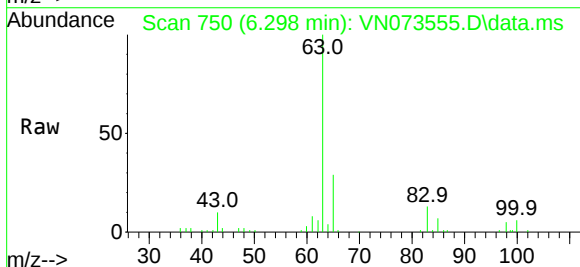
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721WBS01

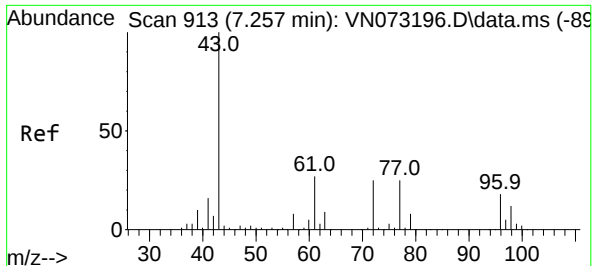
Tgt Ion: 43 Resp: 895448
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 19.856 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073555.D
 Acq: 21 Jul 2022 14:49

Tgt Ion: 63 Resp: 103564
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.5 10.4
 100 5.5 2.3 6.8

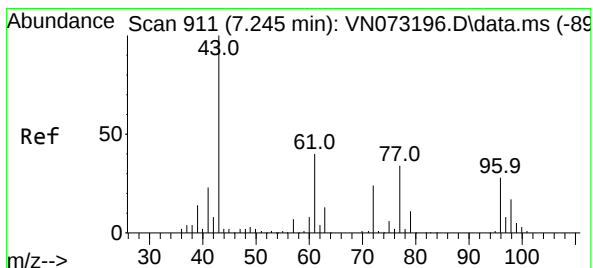
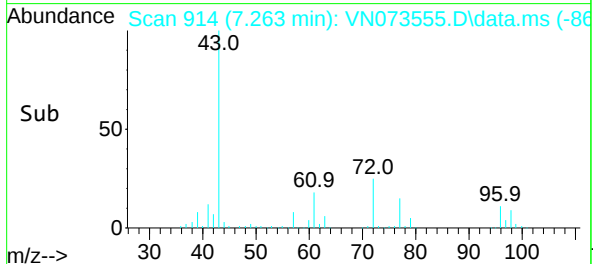
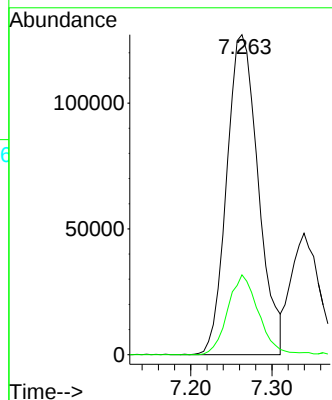
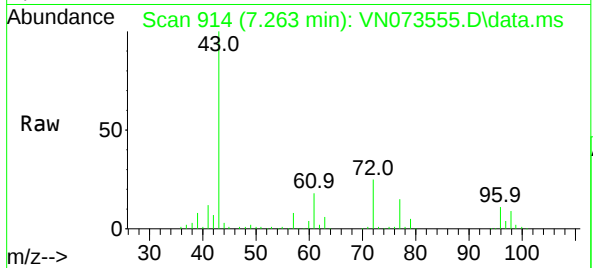




#25
2-Butanone
Concen: 122.591 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

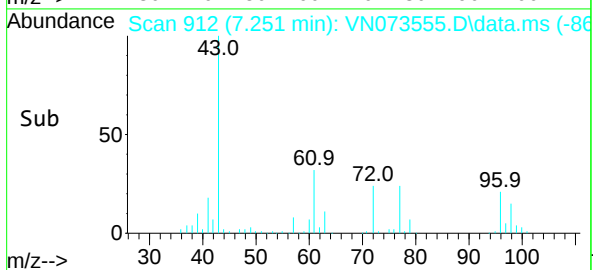
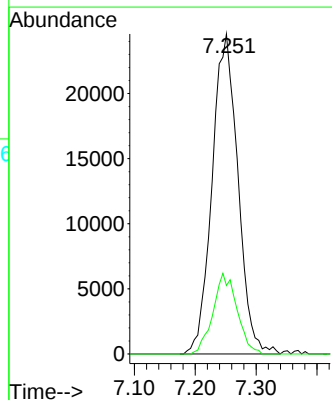
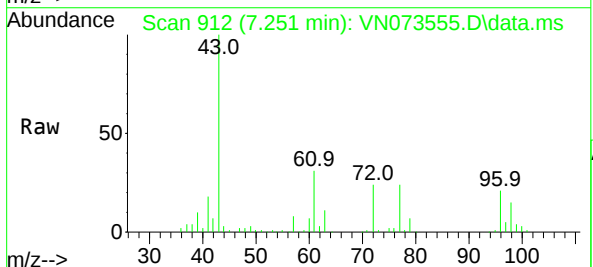
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

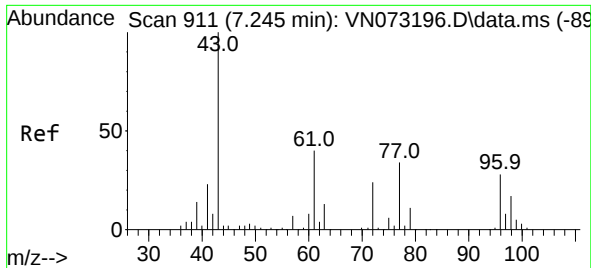
Tgt Ion: 43 Resp: 344467
Ion Ratio Lower Upper
43 100
72 25.0 23.7 35.5



#26
2,2-Dichloropropane
Concen: 15.016 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 77 Resp: 72437
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.2



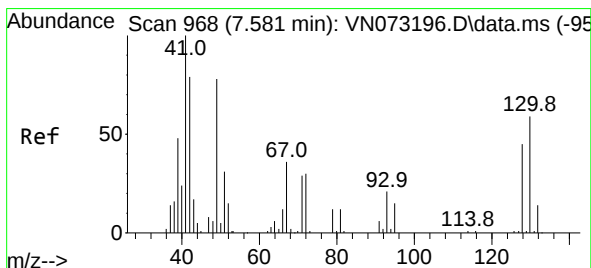
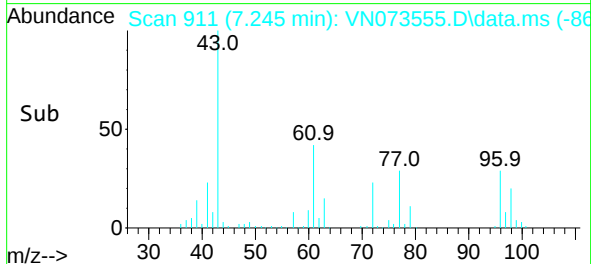
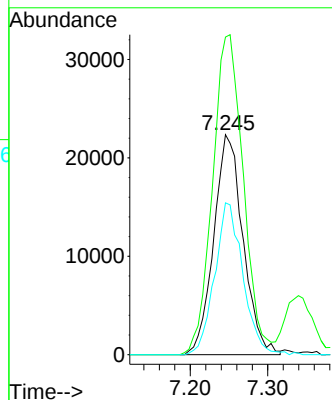
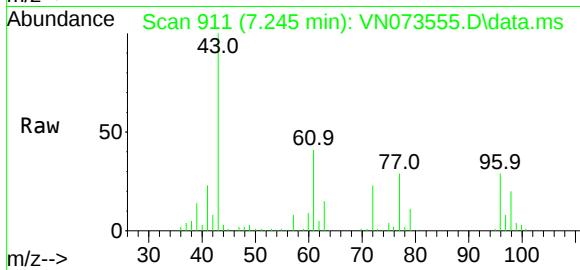


#27
 cis-1,2-Dichloroethene
 Concen: 18.095 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073555.D
 Acq: 21 Jul 2022 14:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721WBS01

Tgt Ion: 96 Resp: 58705

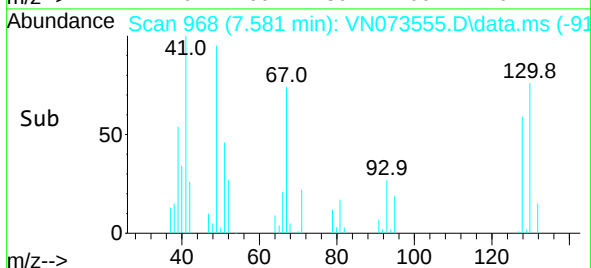
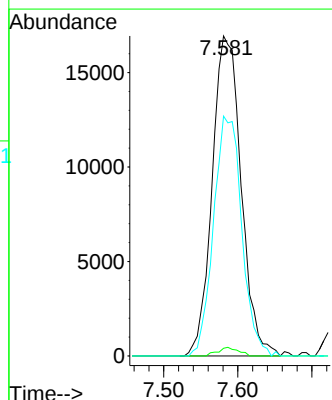
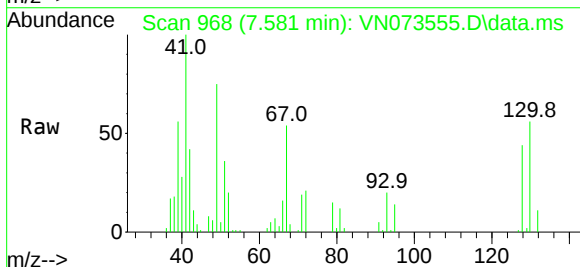
Ion	Ratio	Lower	Upper
96	100		
61	152.2	0.0	280.6
98	66.4	0.0	128.4



#28
 Bromochloromethane
 Concen: 21.039 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073555.D
 Acq: 21 Jul 2022 14:49

Tgt Ion: 49 Resp: 45957

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	73.0	69.7	104.5





#29

Tetrahydrofuran

Concen: 116.406 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073555.D

Acq: 21 Jul 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS01

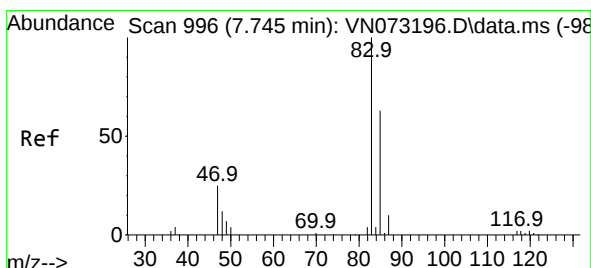
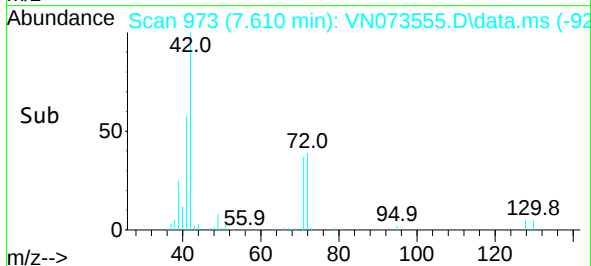
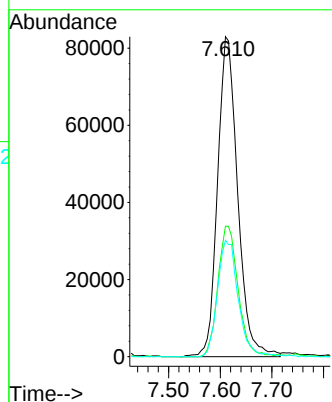
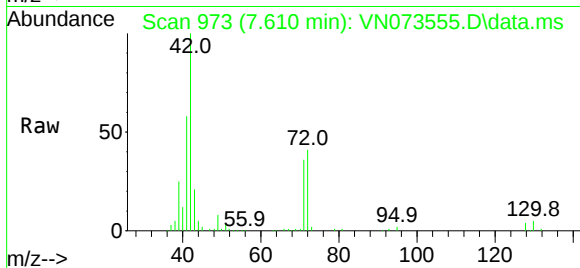
Tgt Ion: 42 Resp: 223964

Ion Ratio Lower Upper

42 100

72 41.0 39.7 59.5

71 37.5 36.6 55.0



#30

Chloroform

Concen: 19.882 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073555.D

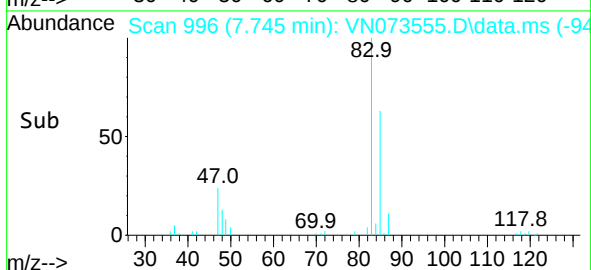
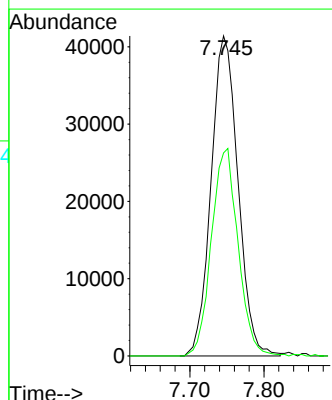
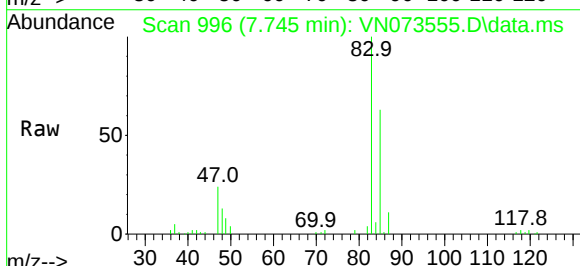
Acq: 21 Jul 2022 14:49

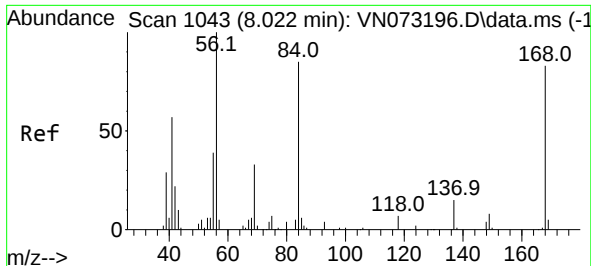
Tgt Ion: 83 Resp: 104447

Ion Ratio Lower Upper

83 100

85 63.4 51.8 77.8

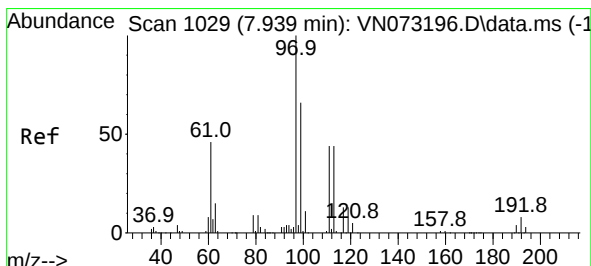
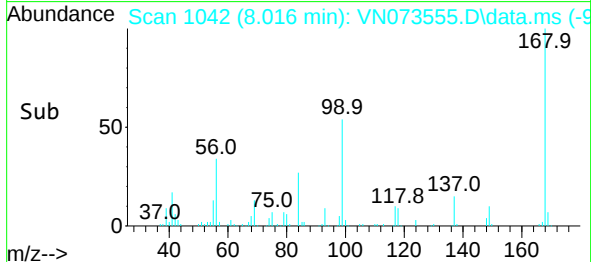
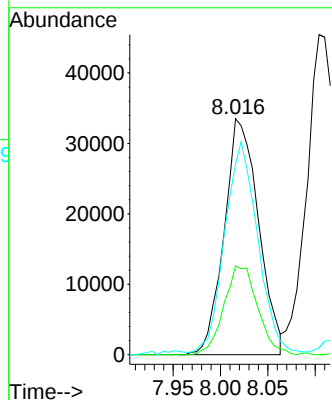
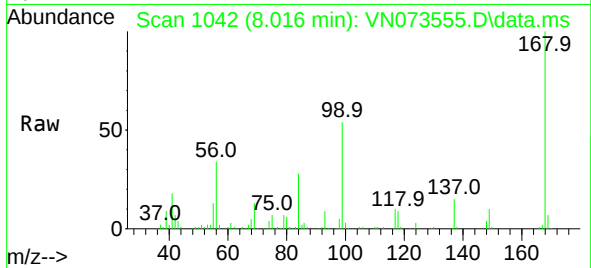




#31
Cyclohexane
Concen: 16.397 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

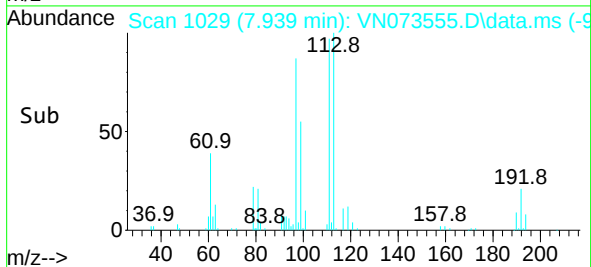
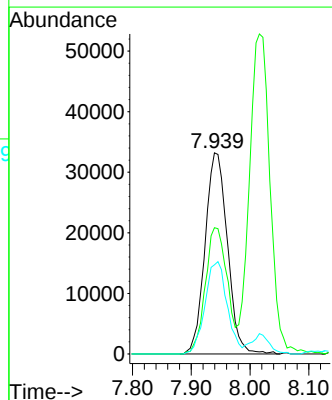
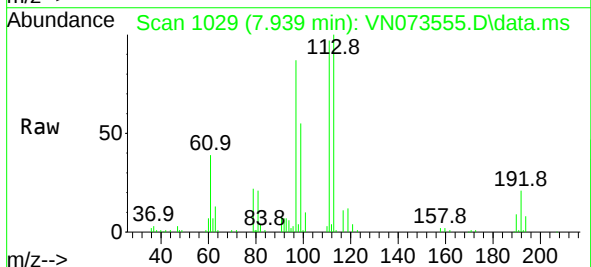
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

Tgt Ion: 56 Resp: 84435
Ion Ratio Lower Upper
56 100
69 37.2 27.8 41.8
84 79.4 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 18.722 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 97 Resp: 87649
Ion Ratio Lower Upper
97 100
99 60.9 50.6 76.0
61 45.2 36.0 54.0

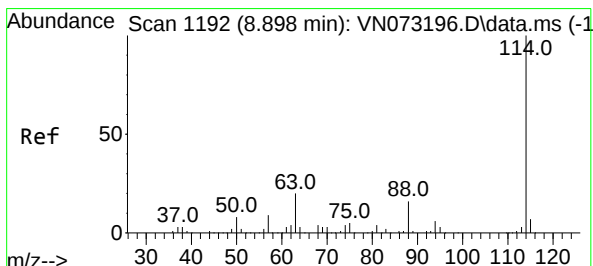
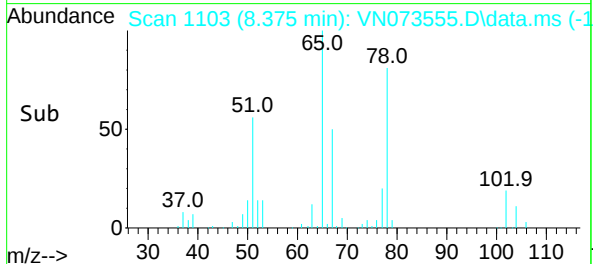
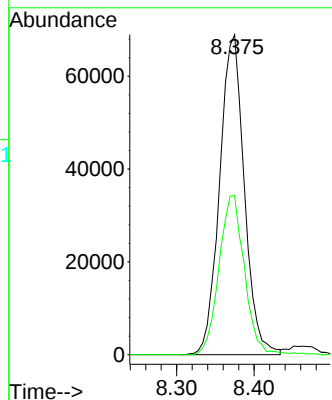
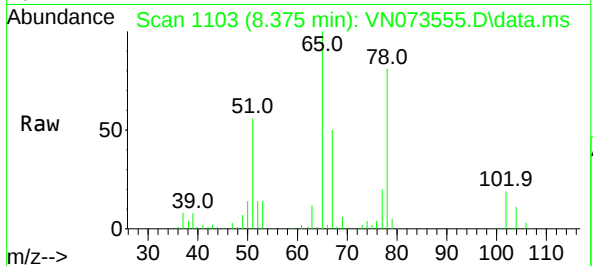




#33
 1,2-Dichloroethane-d4
 Concen: 48.522 ug/l
 RT: 8.375 min Scan# 1102
 Delta R.T. 0.006 min
 Lab File: VN073555.D
 Acq: 21 Jul 2022 14:49

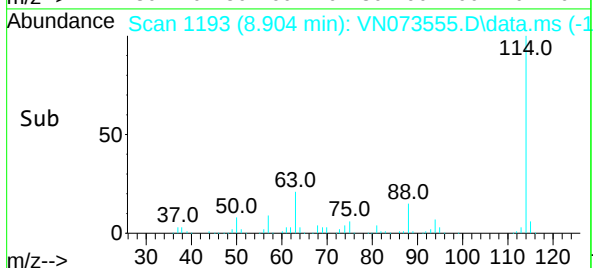
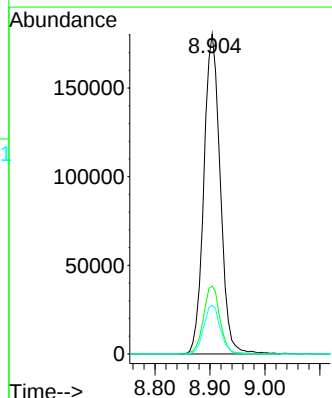
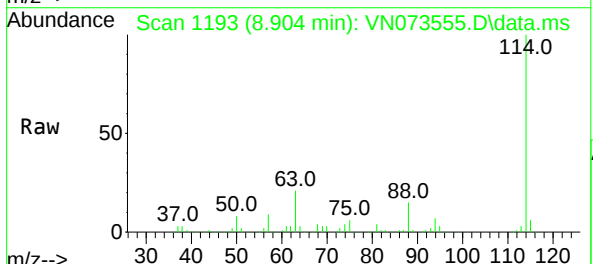
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721WBS01

Tgt Ion: 65 Resp: 152564
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VN073555.D
 Acq: 21 Jul 2022 14:49

Tgt Ion: 114 Resp: 373970
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 40.0
 88 15.2 0.0 32.6

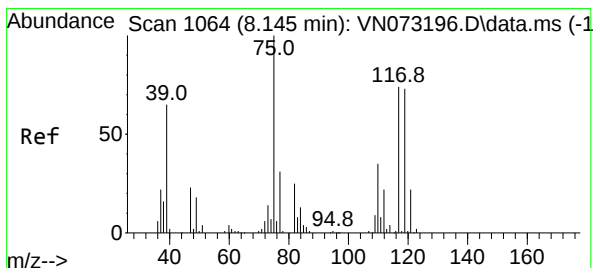
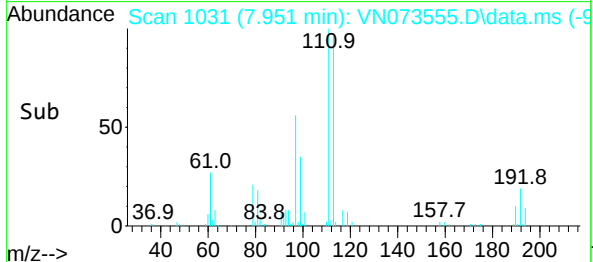
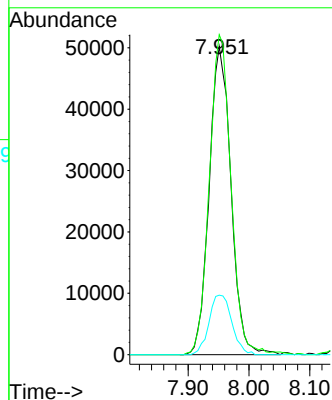
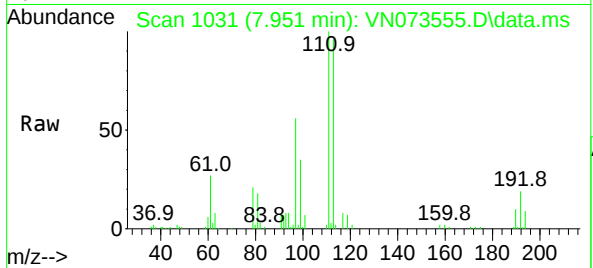




#35
Dibromofluoromethane
Concen: 50.272 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

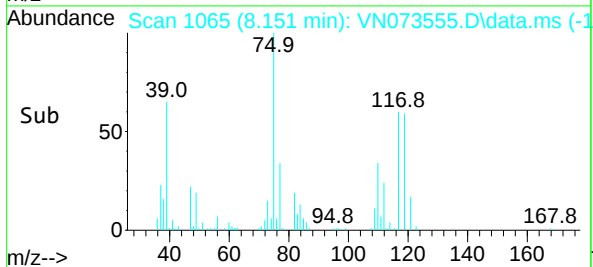
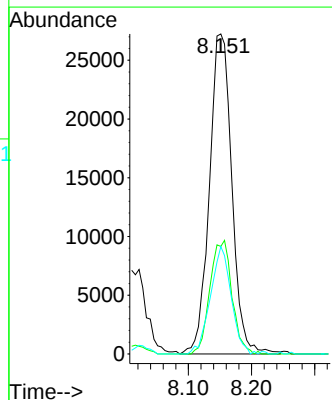
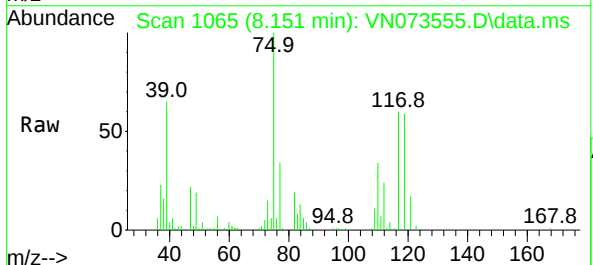
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

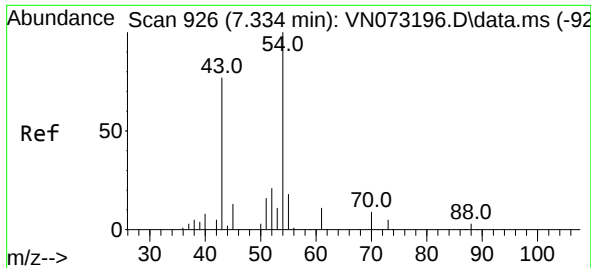
Tgt Ion:113 Resp: 125080
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 20.2 17.0 25.6



#36
1,1-Dichloropropene
Concen: 17.594 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 75 Resp: 67357
Ion Ratio Lower Upper
75 100
110 34.7 18.3 54.8
77 31.0 25.1 37.7

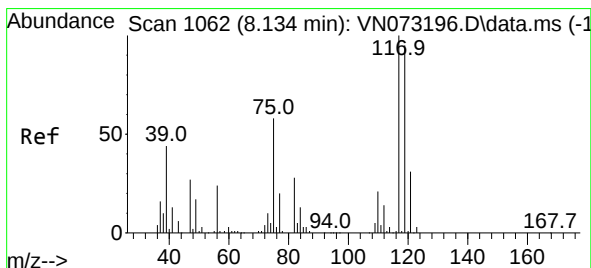
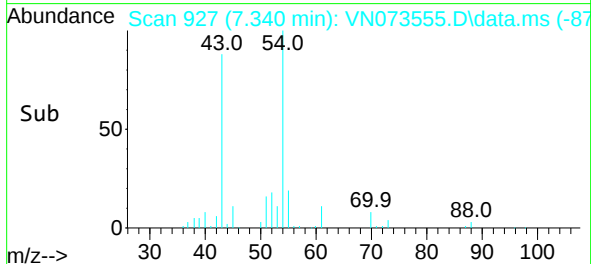
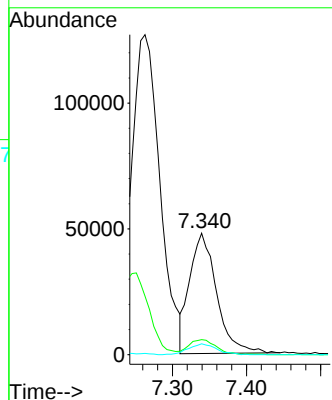
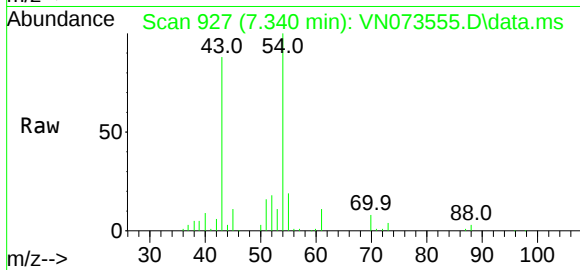




#37
Ethyl Acetate
Concen: 20.911 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

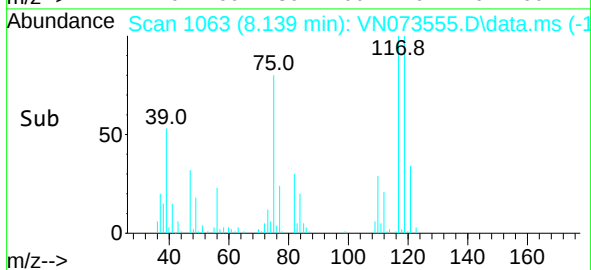
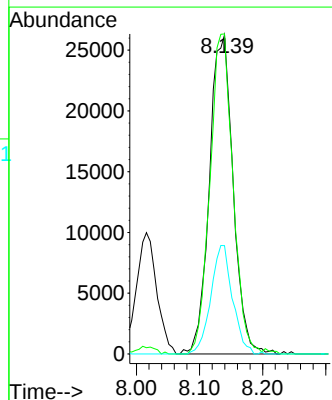
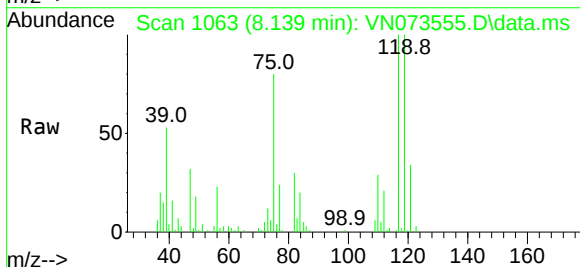
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

Tgt Ion: 43 Resp: 120964
Ion Ratio Lower Upper
43 100
61 12.1 11.8 17.6
70 9.4 9.3 13.9



#38
Carbon Tetrachloride
Concen: 17.305 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.005 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 117 Resp: 68511
Ion Ratio Lower Upper
117 100
119 100.3 75.8 113.8
121 34.0 24.6 37.0





#39

Methylcyclohexane

Concen: 15.907 ug/l

RT: 9.398 min Scan# 1107

Delta R.T. 0.006 min

Lab File: VN073555.D

Acq: 21 Jul 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS01

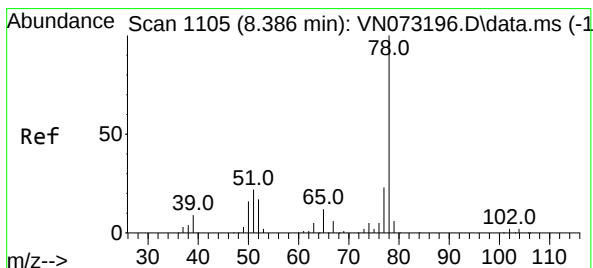
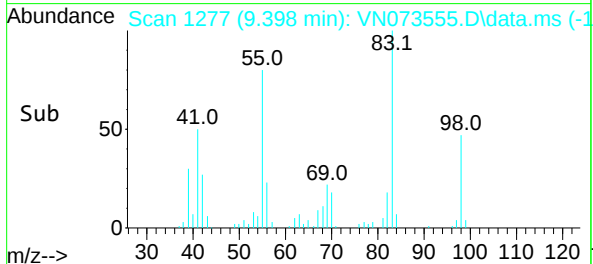
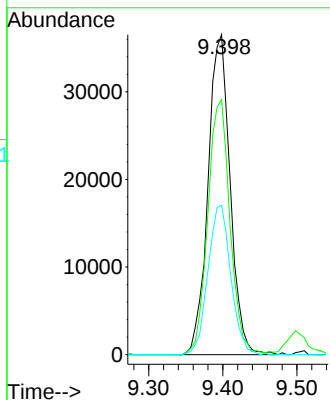
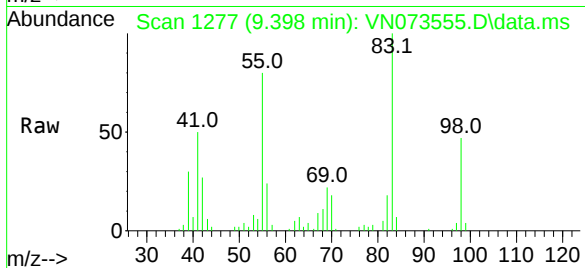
Tgt Ion: 83 Resp: 75817

Ion Ratio Lower Upper

83 100

55 79.7 57.8 86.8

98 46.7 39.4 59.2



#40

Benzene

Concen: 19.118 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN073555.D

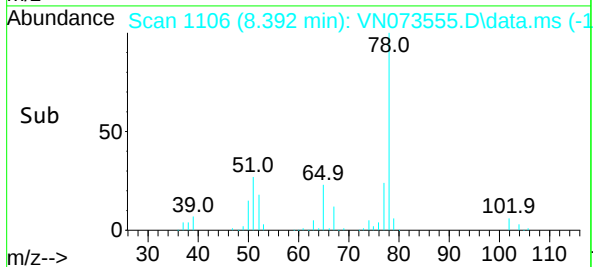
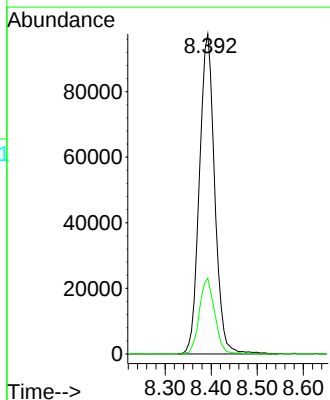
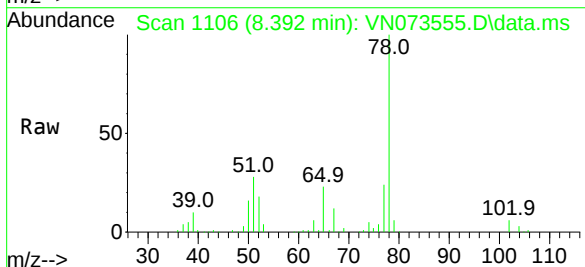
Acq: 21 Jul 2022 14:49

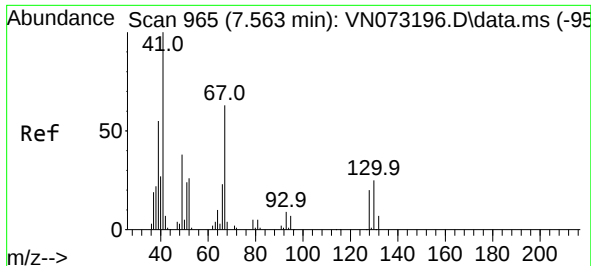
Tgt Ion: 78 Resp: 225885

Ion Ratio Lower Upper

78 100

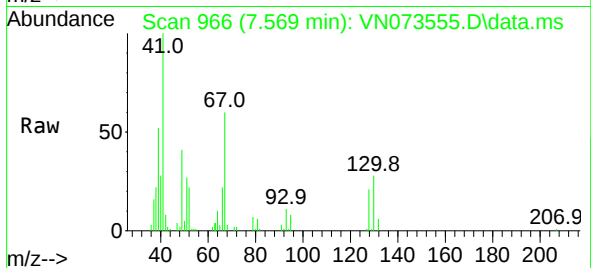
77 23.6 19.4 29.0



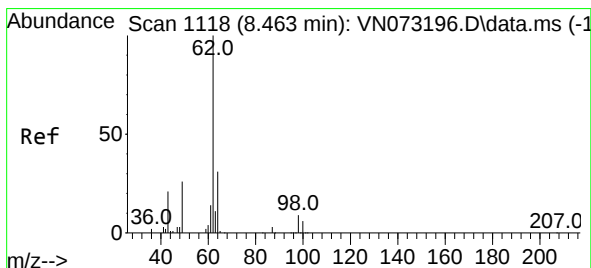
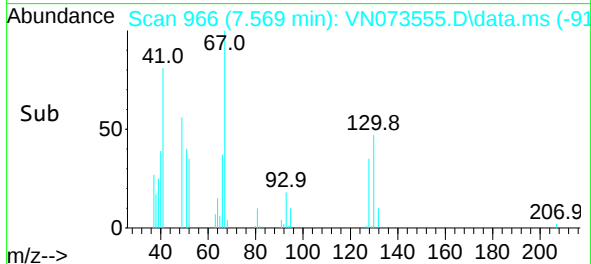
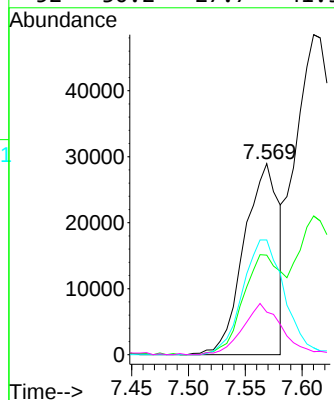


#41
Methacrylonitrile
Concen: 21.919 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

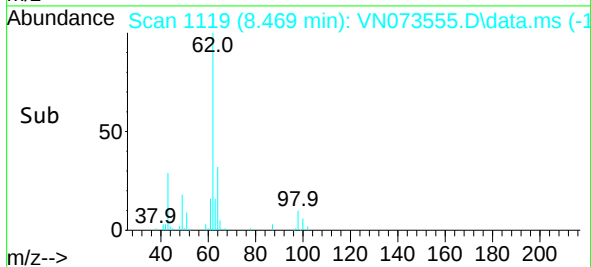
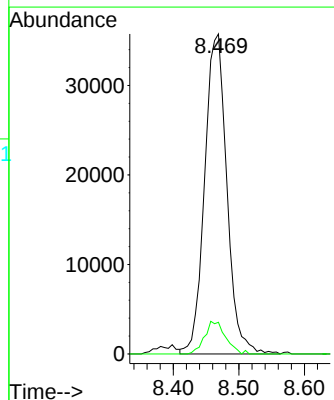
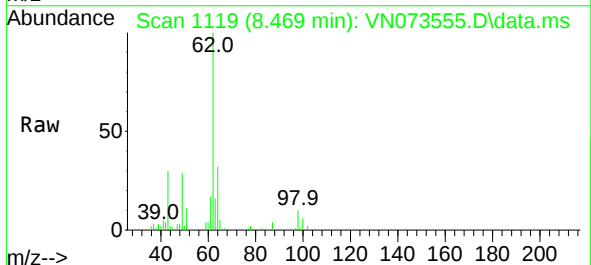


Tgt Ion: 41 Resp: 61493
Ion Ratio Lower Upper
41 100
39 60.7 48.6 73.0
67 72.9 73.4 110.2#
52 30.2 27.7 41.5



#42
1,2-Dichloroethane
Concen: 19.681 ug/l
RT: 8.469 min Scan# 1119
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 62 Resp: 84291
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.4

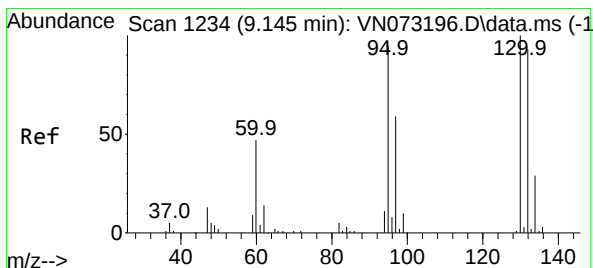
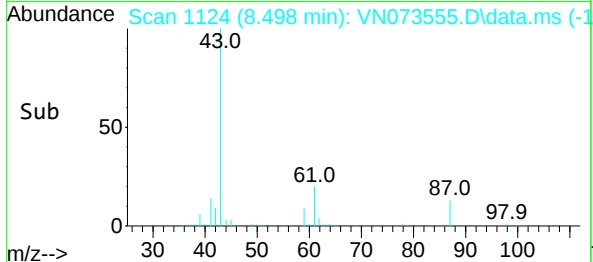
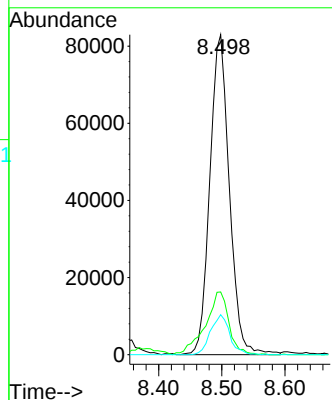
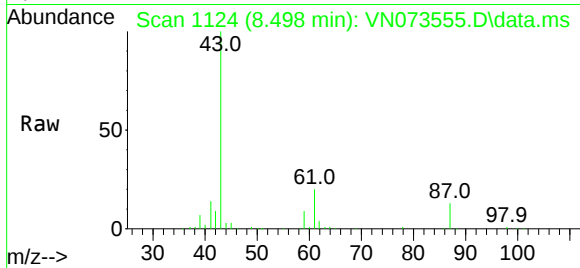




#43
Isopropyl Acetate
Concen: 21.422 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

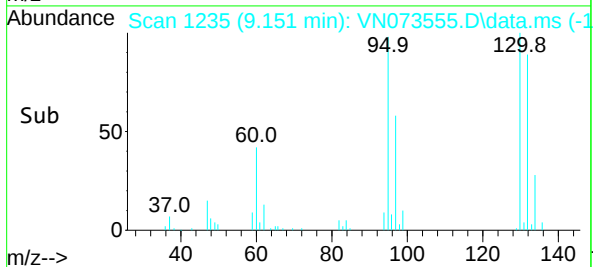
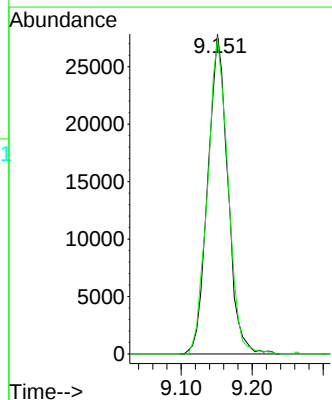
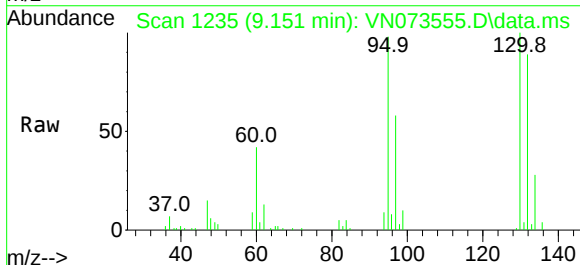
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

Tgt Ion: 43 Resp: 178094
Ion Ratio Lower Upper
43 100
61 23.6 21.9 32.9
87 12.3 12.0 18.0



#44
Trichloroethene
Concen: 18.092 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion:130 Resp: 54397
Ion Ratio Lower Upper
130 100
95 98.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.630 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073555.D

Acq: 21 Jul 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

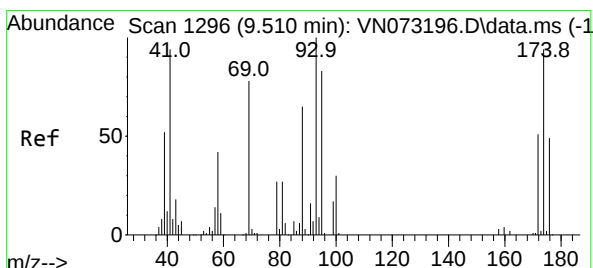
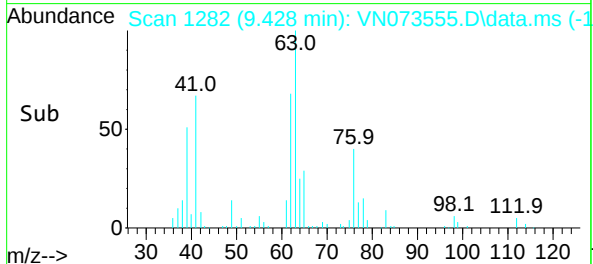
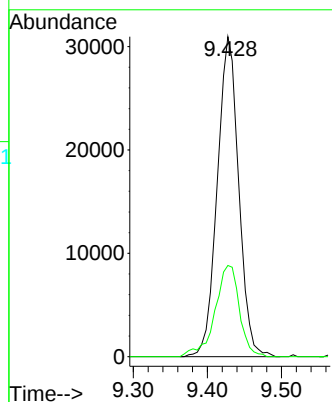
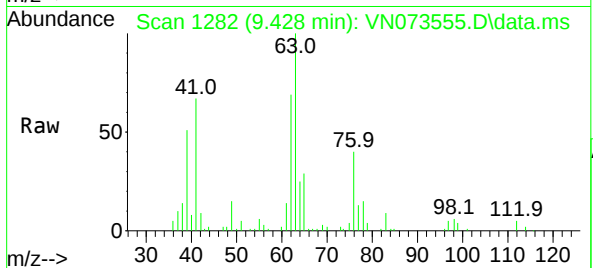
VN0721WBS01

Tgt Ion: 63 Resp: 62127

Ion Ratio Lower Upper

63 100

65 28.5 24.9 37.3



#46

Dibromomethane

Concen: 19.357 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073555.D

Acq: 21 Jul 2022 14:49

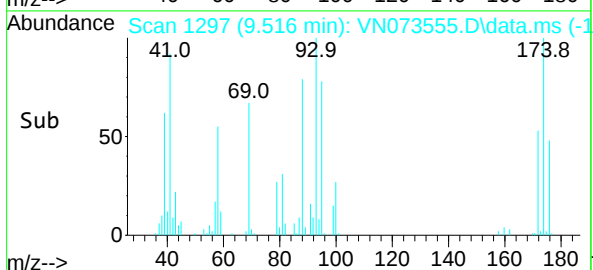
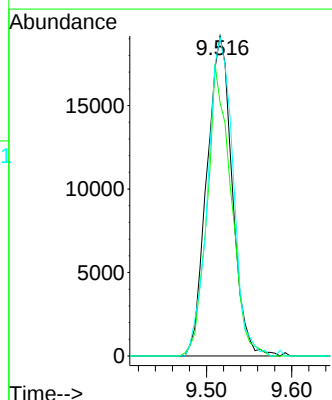
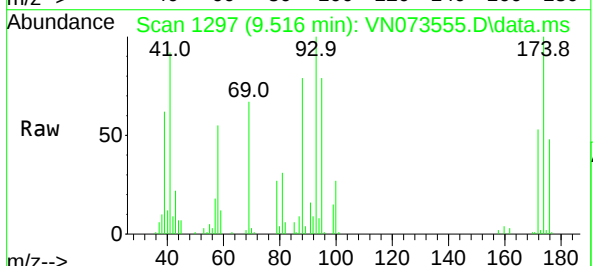
Tgt Ion: 93 Resp: 39580

Ion Ratio Lower Upper

93 100

95 85.8 66.9 100.3

174 99.5 86.6 130.0

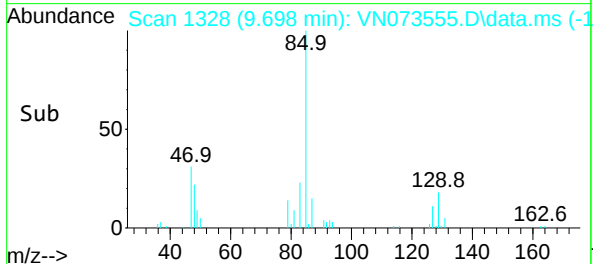
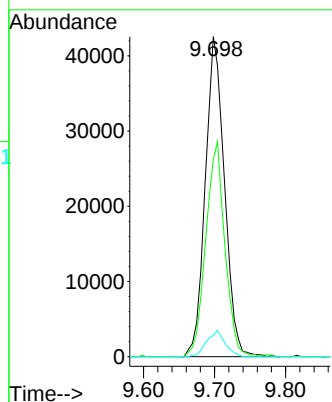
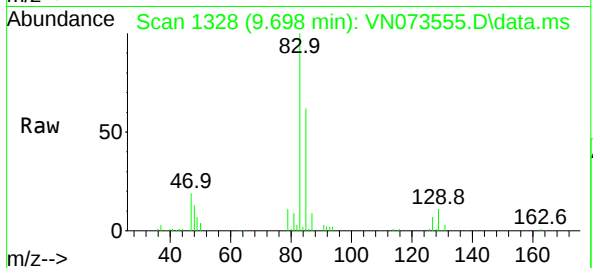




#47
Bromodichloromethane
Concen: 20.220 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

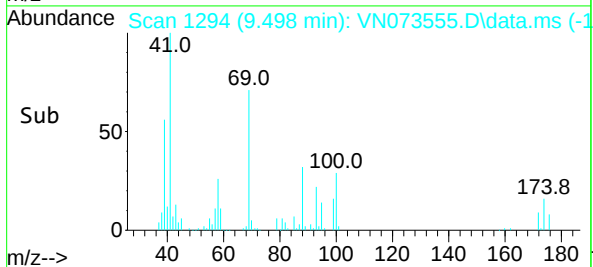
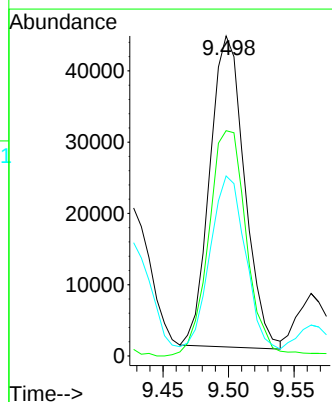
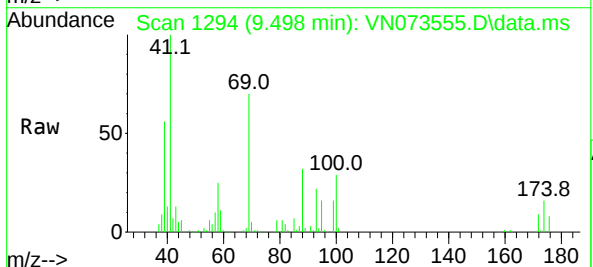
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

Tgt Ion: 83 Resp: 80075
Ion Ratio Lower Upper
83 100
85 61.6 50.5 75.7
127 6.7 6.8 10.2#



#48
Methyl methacrylate
Concen: 20.880 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 41 Resp: 80373
Ion Ratio Lower Upper
41 100
69 79.3 74.7 112.1
39 61.3 45.6 68.4

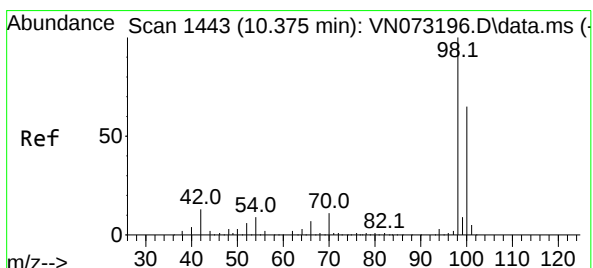
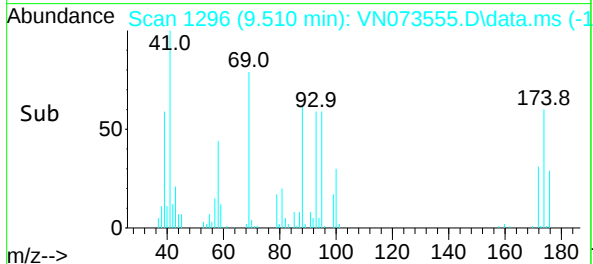
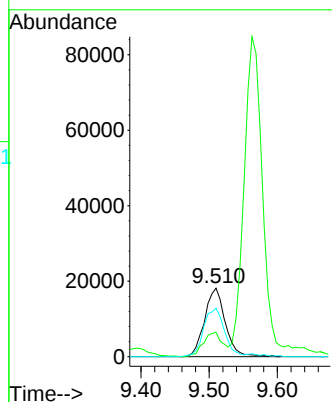
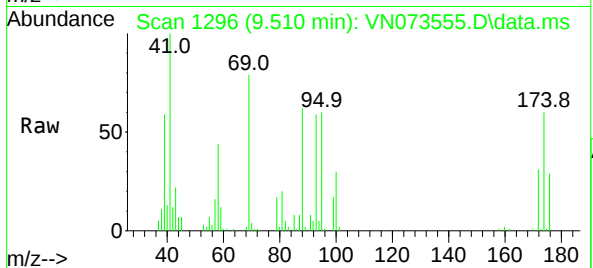




#49
1,4-Dioxane
Concen: 524.513 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

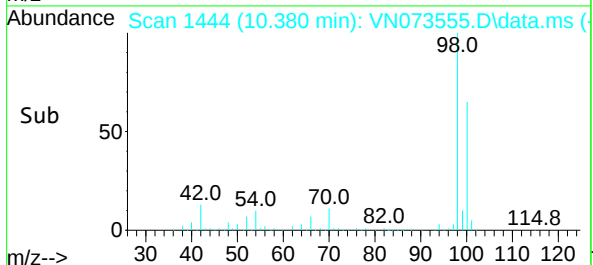
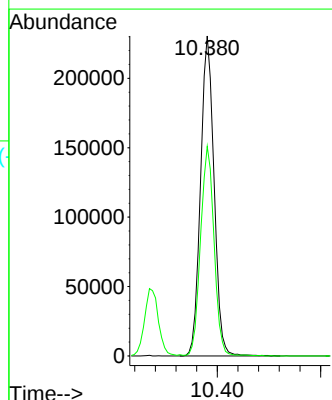
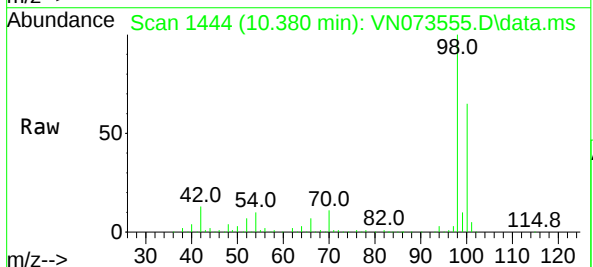
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

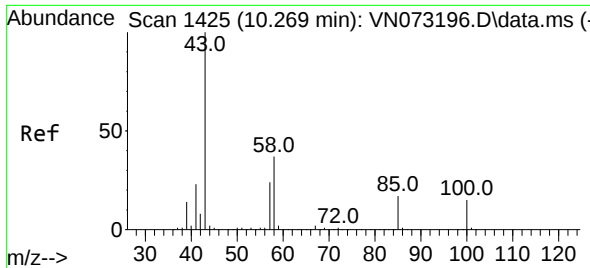
Tgt Ion: 88 Resp: 38328
Ion Ratio Lower Upper
88 100
43 33.6 20.2 30.4#
58 71.2 54.2 81.4



#50
Toluene-d8
Concen: 47.244 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 98 Resp: 417482
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

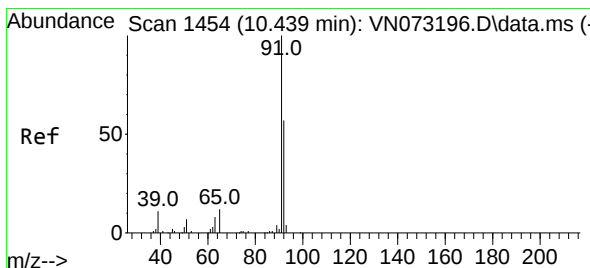
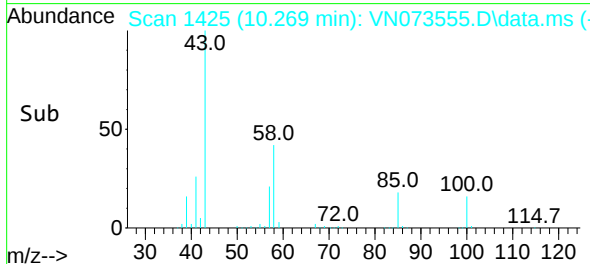
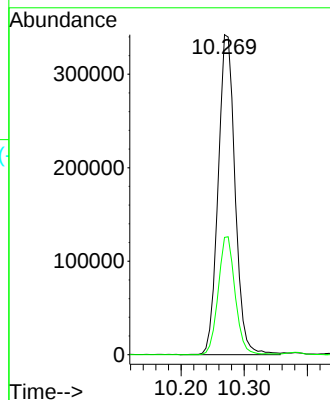
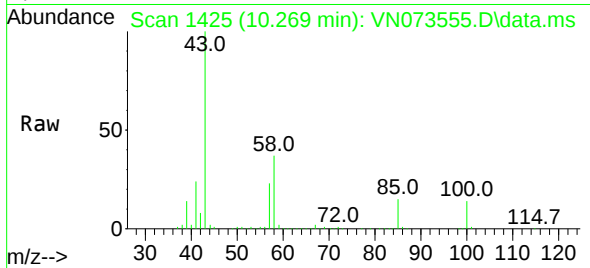




#51
4-Methyl-2-Pentanone
Concen: 121.062 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

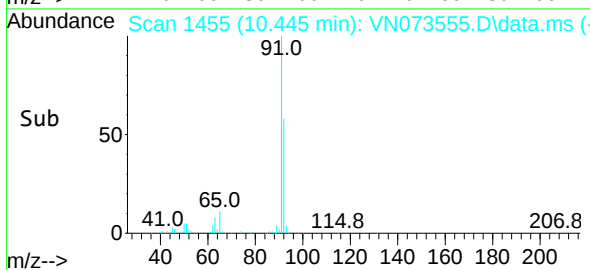
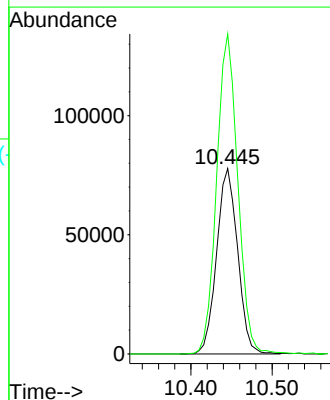
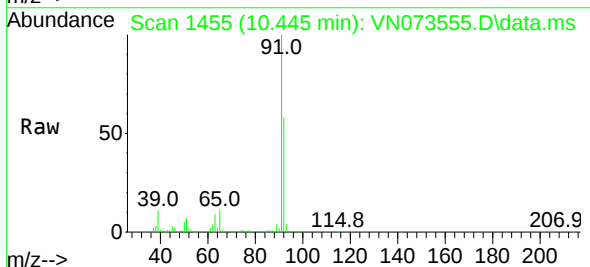
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

Tgt Ion: 43 Resp: 638244
Ion Ratio Lower Upper
43 100
58 36.8 34.1 51.1



#52
Toluene
Concen: 19.174 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 92 Resp: 140005
Ion Ratio Lower Upper
92 100
91 173.7 138.6 207.8

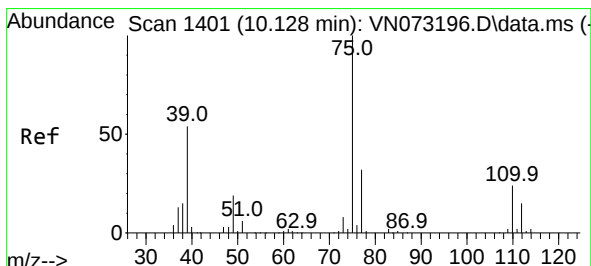
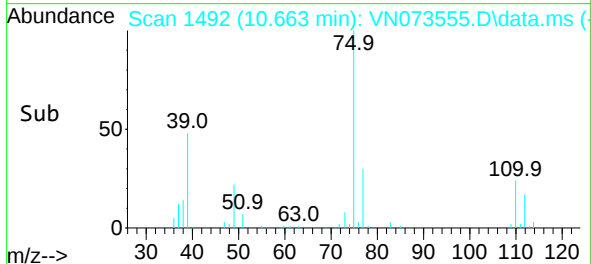
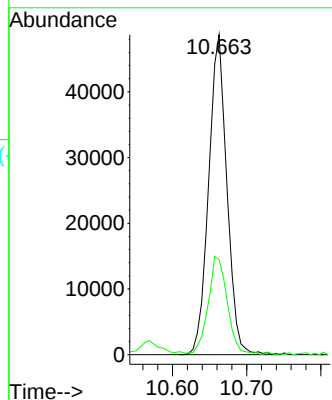
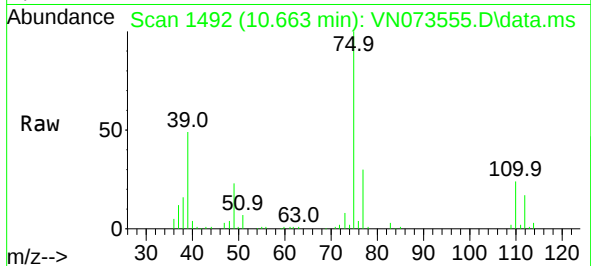




#53
t-1,3-Dichloropropene
Concen: 19.107 ug/l
RT: 10.663 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

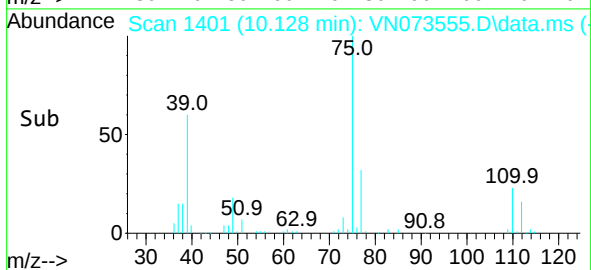
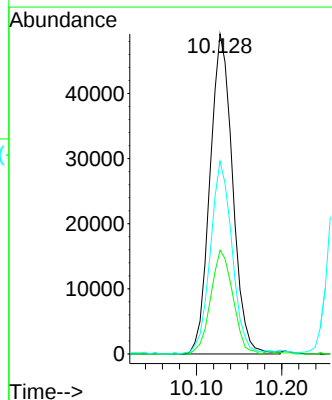
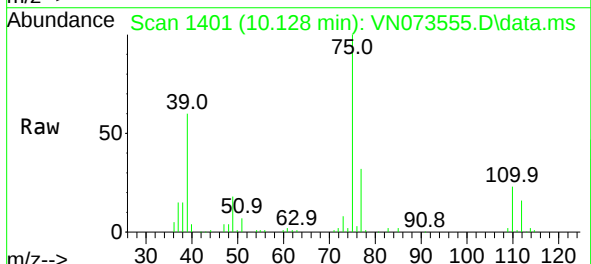
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

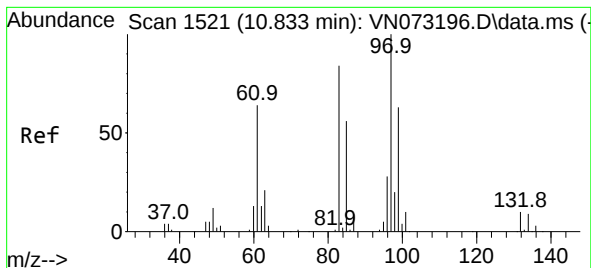
Tgt Ion: 75 Resp: 83298
Ion Ratio Lower Upper
75 100
77 29.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.236 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 75 Resp: 90537
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8
39 60.2 35.7 53.5#





#55

1,1,2-Trichloroethane

Concen: 20.908 ug/l

RT: 10.839 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073555.D

Acq: 21 Jul 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS01

Tgt Ion: 97 Resp: 62848

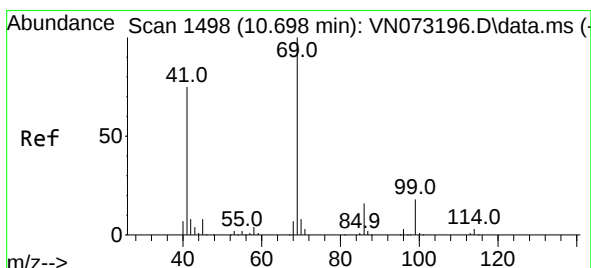
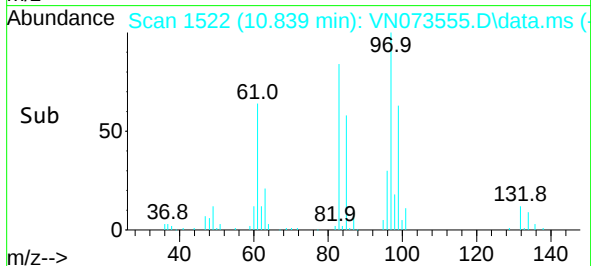
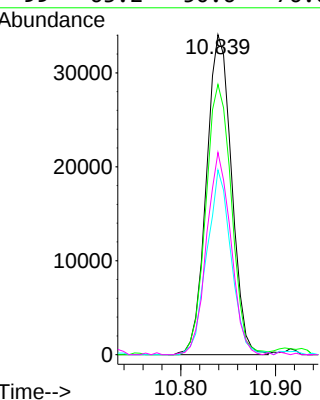
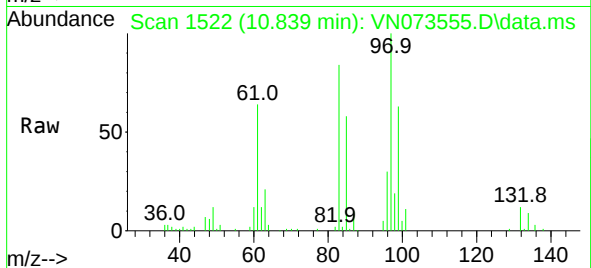
Ion Ratio Lower Upper

97 100

83 84.5 66.2 99.4

85 57.7 43.9 65.9

99 63.2 50.6 76.0



#56

Ethyl methacrylate

Concen: 20.555 ug/l

RT: 10.704 min Scan# 1499

Delta R.T. 0.006 min

Lab File: VN073555.D

Acq: 21 Jul 2022 14:49

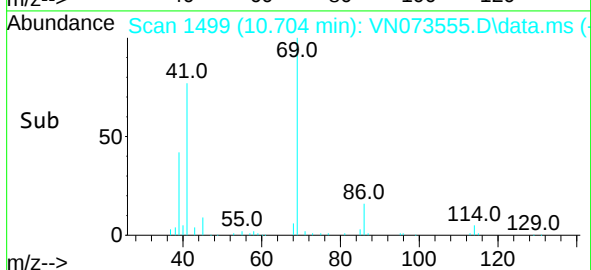
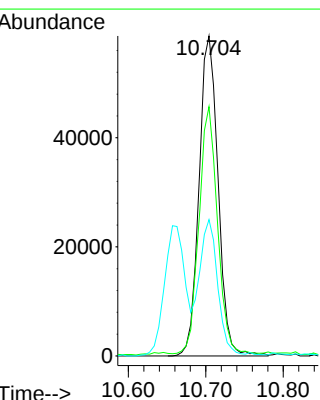
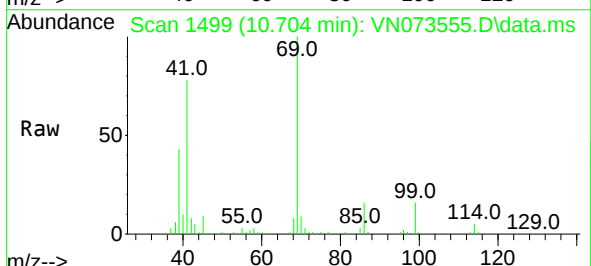
Tgt Ion: 69 Resp: 99868

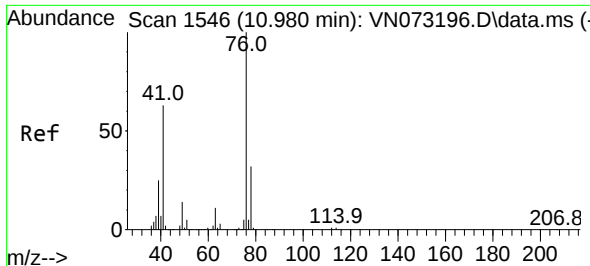
Ion Ratio Lower Upper

69 100

41 75.0 47.8 71.6#

39 40.7 27.3 40.9





#57

1,3-Dichloropropane

Concen: 20.221 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073555.D

Acq: 21 Jul 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

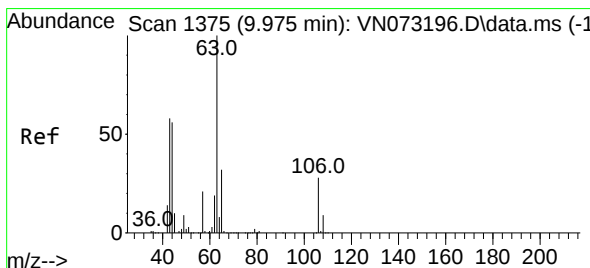
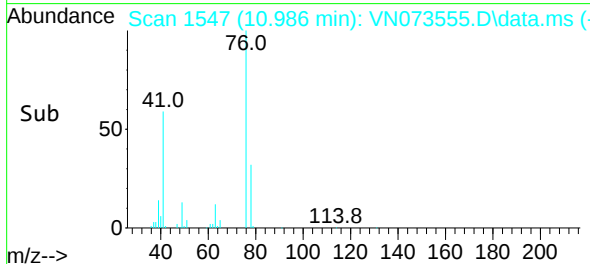
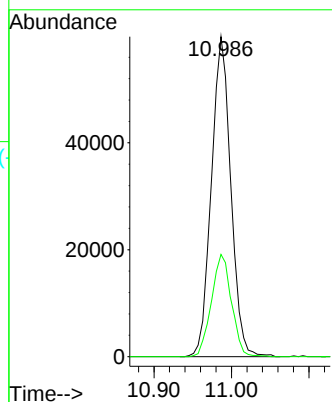
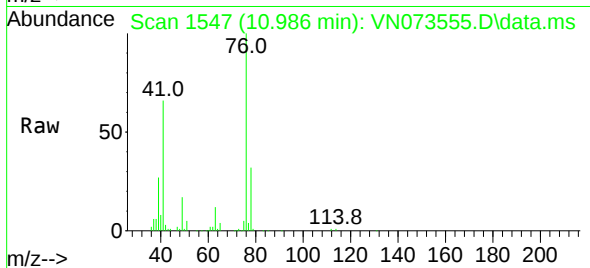
VN0721WBS01

Tgt Ion: 76 Resp: 104198

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 107.556 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073555.D

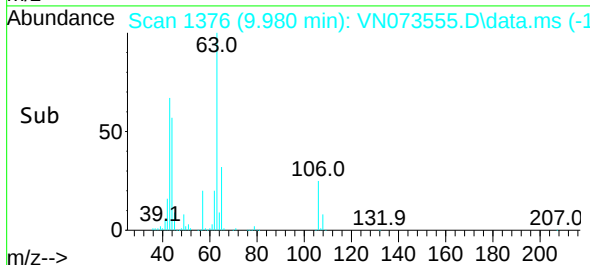
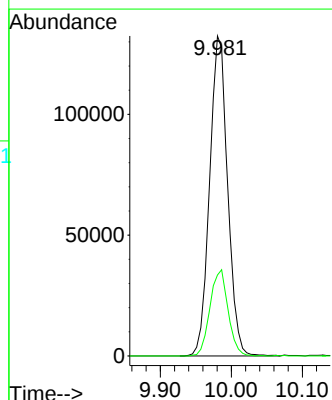
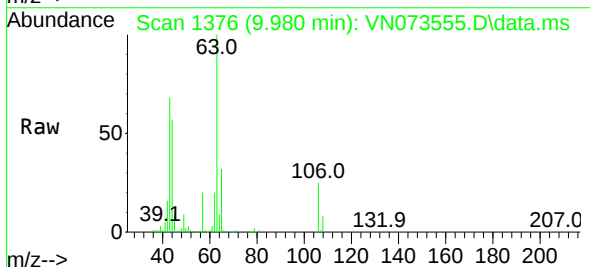
Acq: 21 Jul 2022 14:49

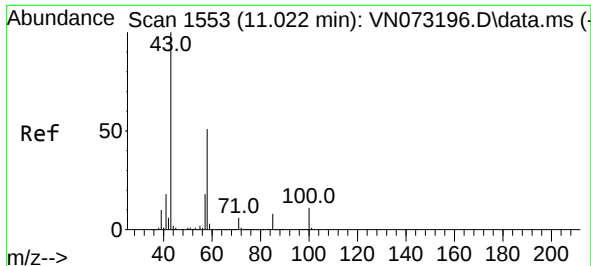
Tgt Ion: 63 Resp: 233058

Ion Ratio Lower Upper

63 100

106 27.1 24.6 36.8

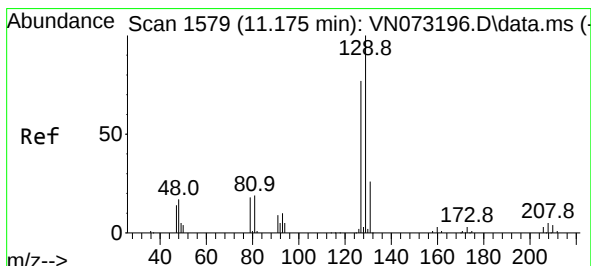
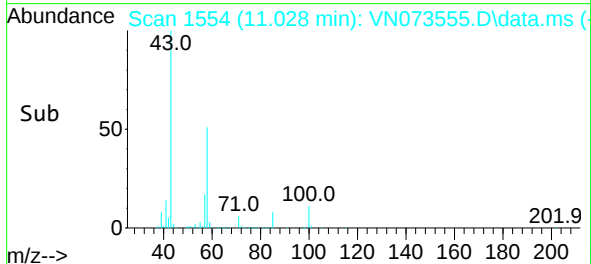
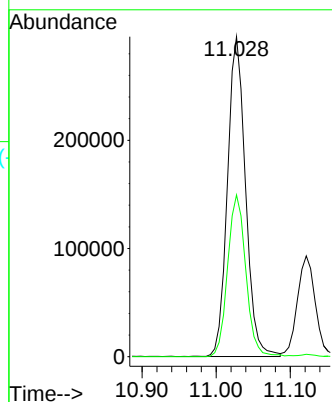
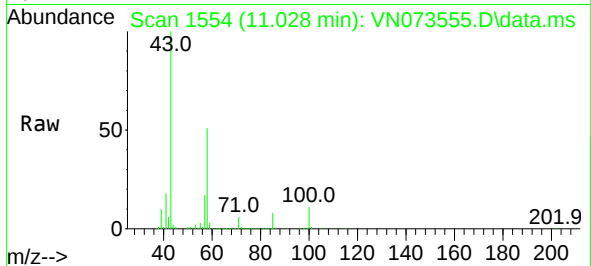




#59
2-Hexanone
Concen: 124.402 ug/l
RT: 11.028 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

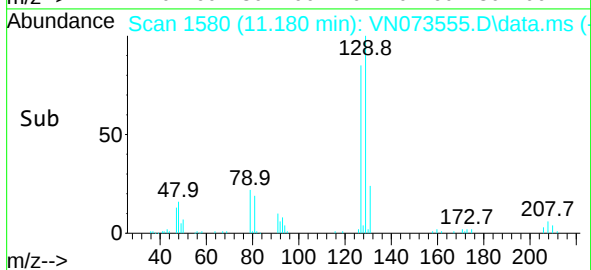
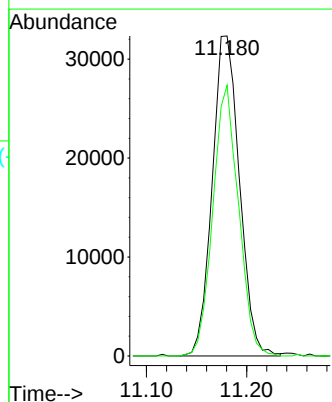
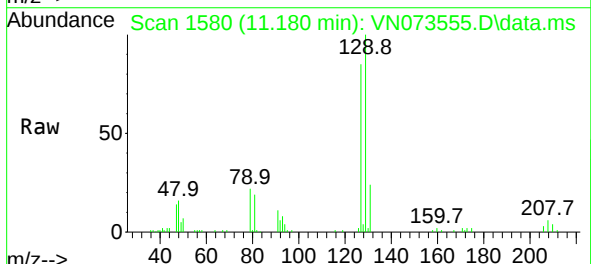
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

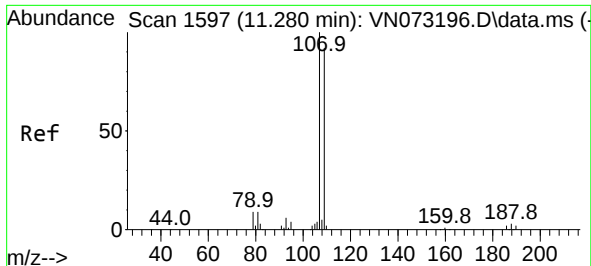
Tgt Ion: 43 Resp: 499937
Ion Ratio Lower Upper
43 100
58 51.0 29.7 89.1



#60
Dibromochloromethane
Concen: 21.353 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 129 Resp: 61196
Ion Ratio Lower Upper
129 100
127 79.5 38.8 116.4

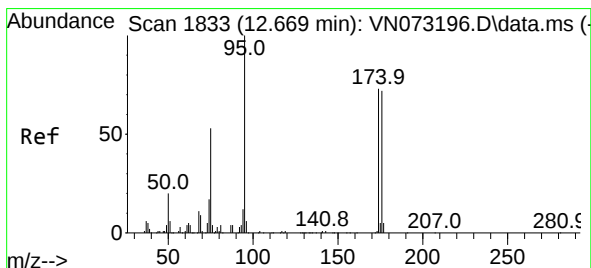
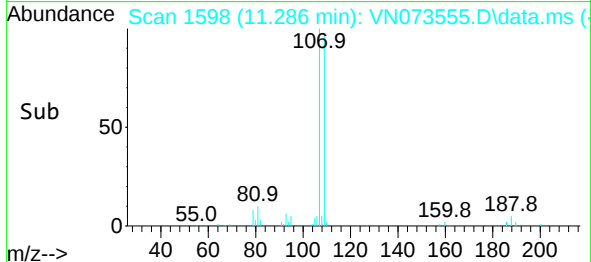
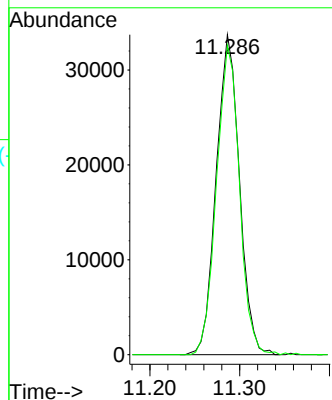
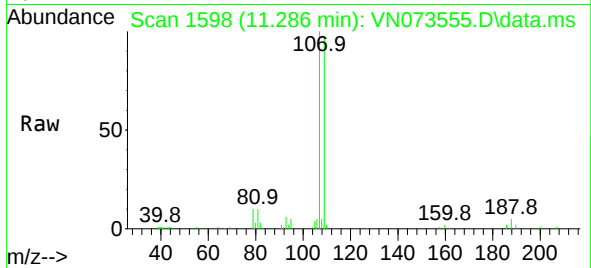




#61
1,2-Dibromoethane
Concen: 20.175 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

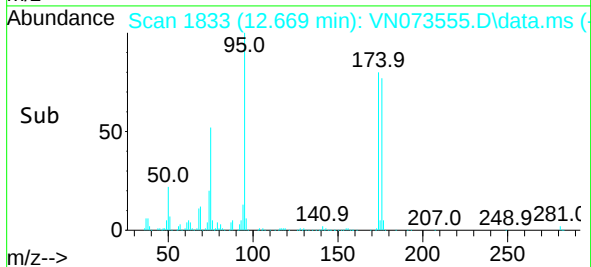
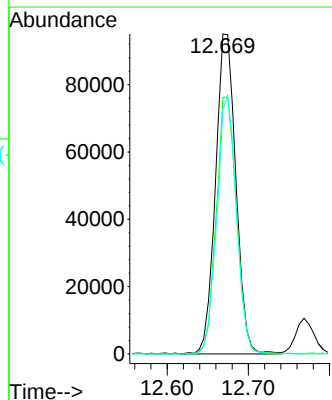
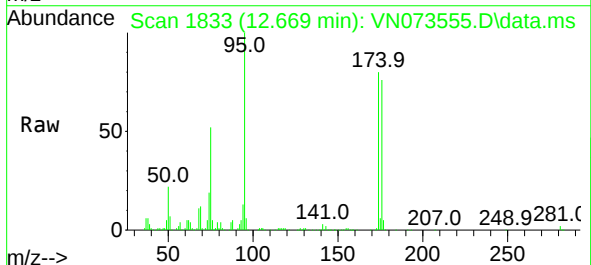
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

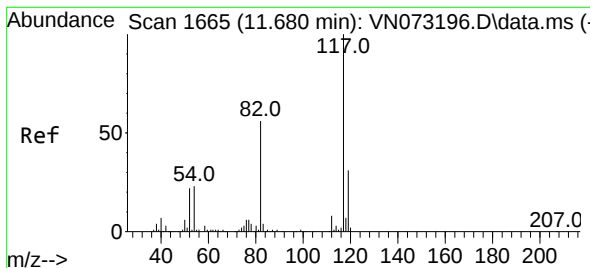
Tgt Ion:107 Resp: 60574
Ion Ratio Lower Upper
107 100
109 95.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 48.826 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 95 Resp: 165812
Ion Ratio Lower Upper
95 100
174 79.9 0.0 167.6
176 77.6 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073555.D

Acq: 21 Jul 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS01

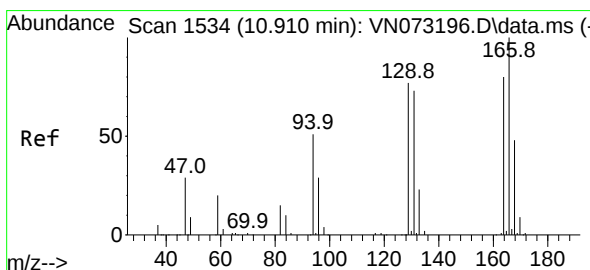
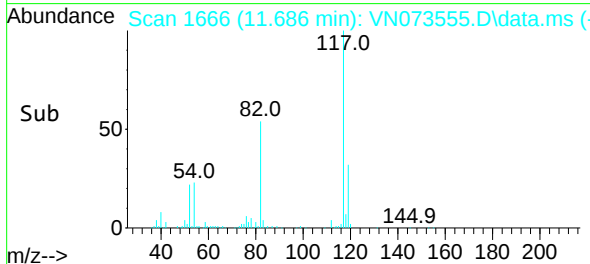
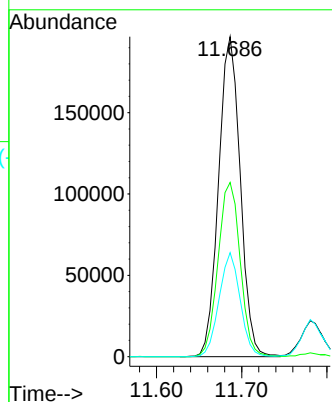
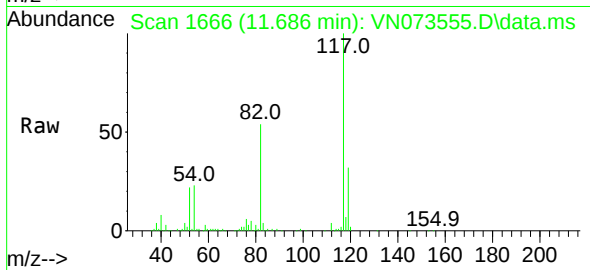
Tgt Ion:117 Resp: 348797

Ion Ratio Lower Upper

117 100

82 54.4 44.2 66.2

119 32.5 25.4 38.0



#64

Tetrachloroethene

Concen: 18.702 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073555.D

Acq: 21 Jul 2022 14:49

Tgt Ion:164 Resp: 53268

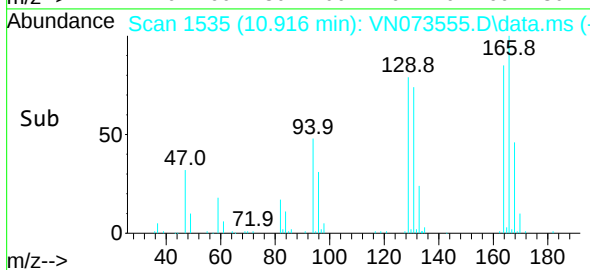
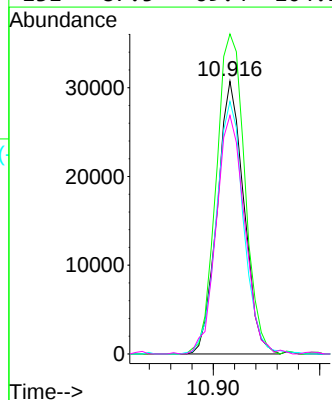
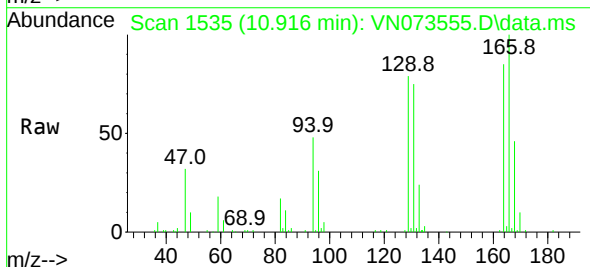
Ion Ratio Lower Upper

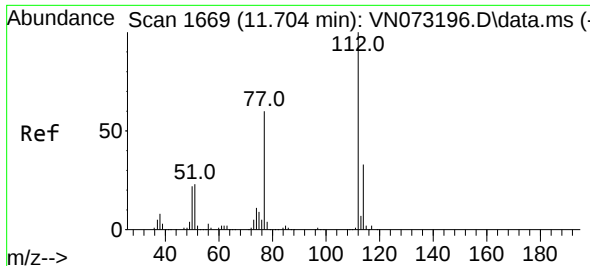
164 100

166 117.4 104.2 156.2

129 92.6 73.9 110.9

131 87.5 69.4 104.2

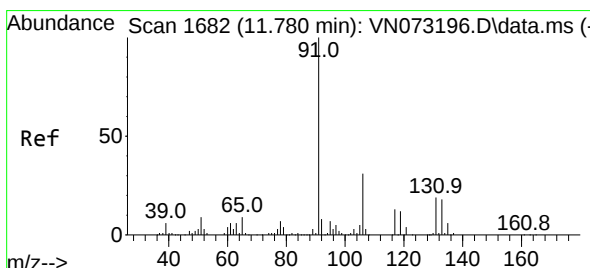
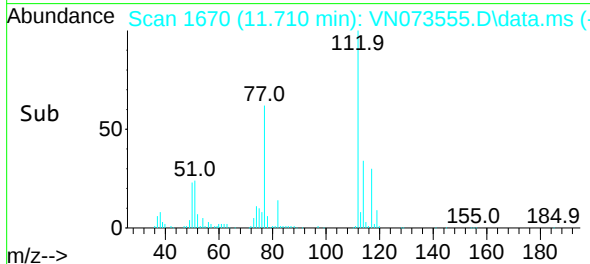
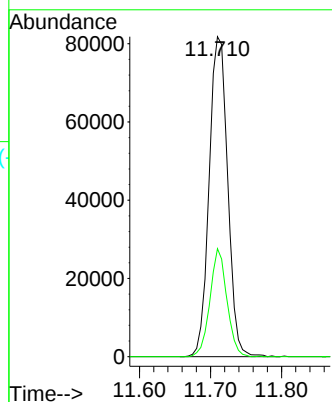
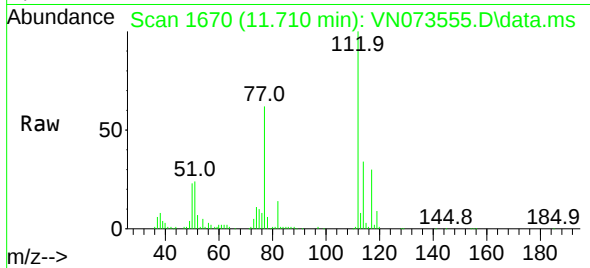




#65
Chlorobenzene
Concen: 18.795 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

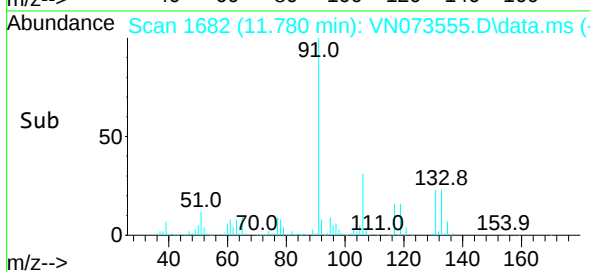
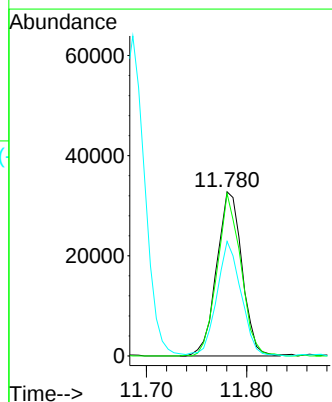
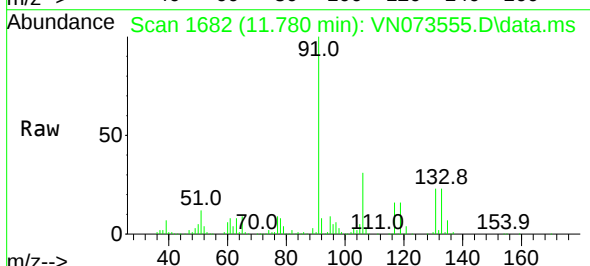
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

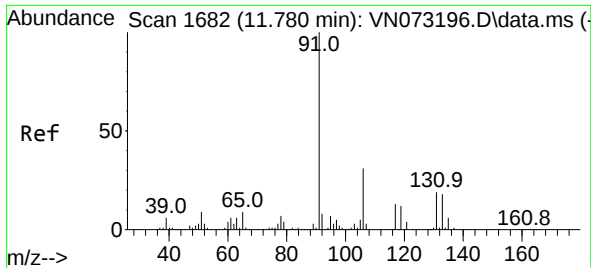
Tgt Ion:112 Resp: 148267
Ion Ratio Lower Upper
112 100
114 33.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.860 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion:131 Resp: 57625
Ion Ratio Lower Upper
131 100
133 92.8 47.8 143.4
119 66.7 33.4 100.2

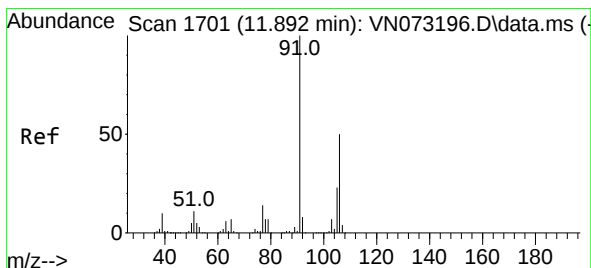
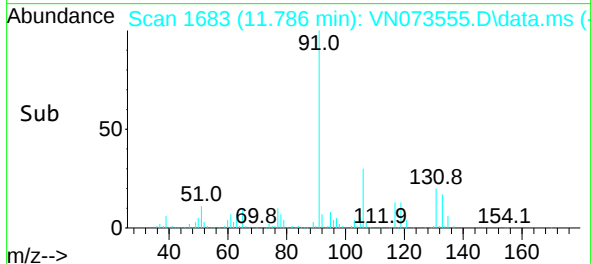
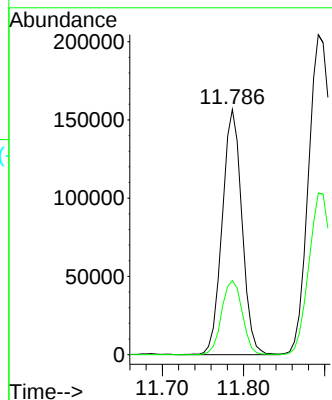
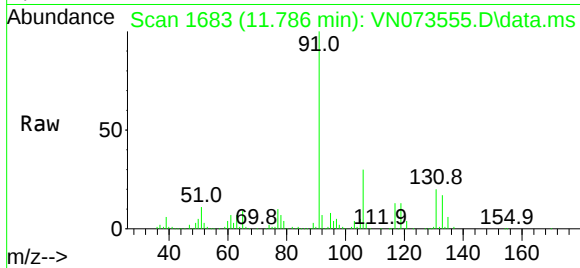




#67
Ethyl Benzene
Concen: 18.507 ug/l
RT: 11.786 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

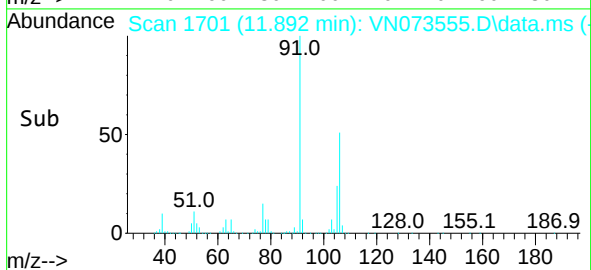
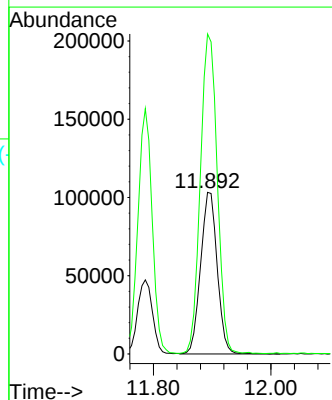
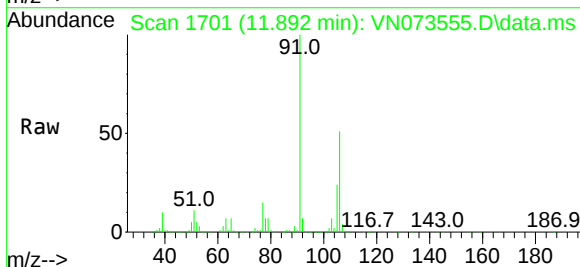
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

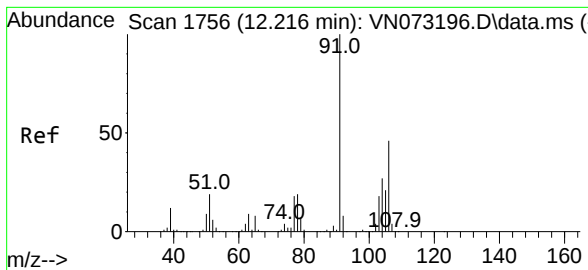
Tgt Ion: 91 Resp: 265041
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3



#68
m/p-Xylenes
Concen: 37.462 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 106 Resp: 202478
Ion Ratio Lower Upper
106 100
91 200.0 158.9 238.3

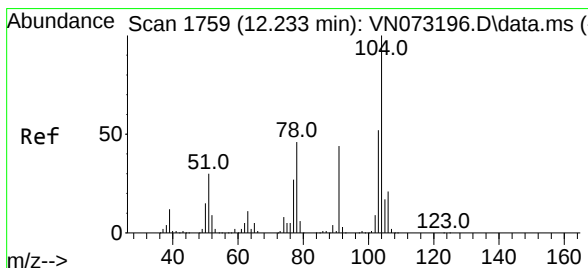
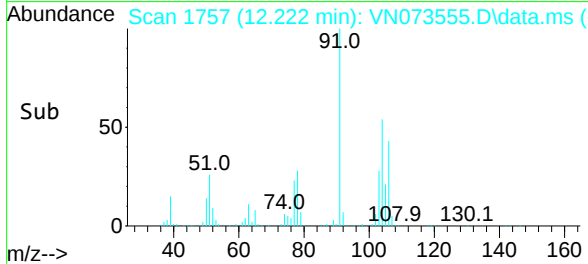
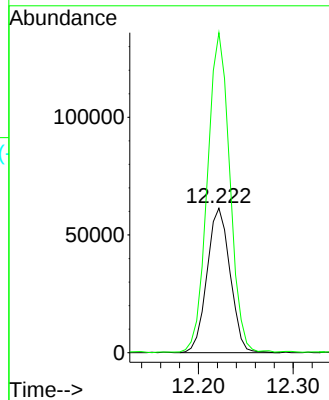
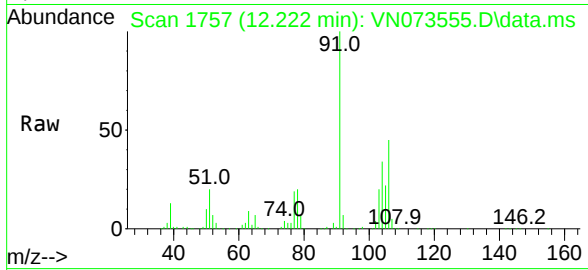




#69
o-Xylene
Concen: 18.787 ug/l
RT: 12.222 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

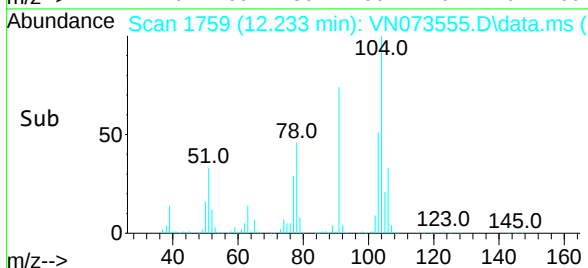
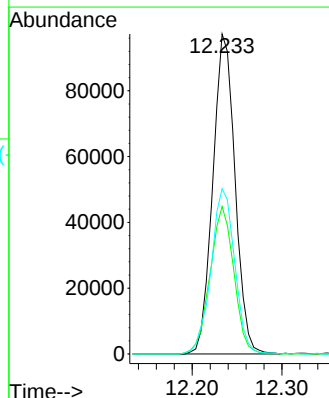
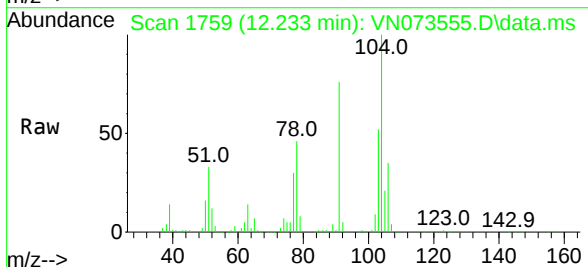
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

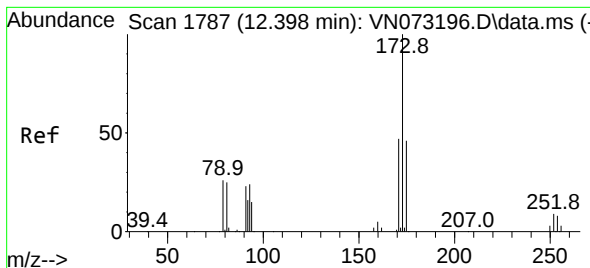
Tgt Ion:106 Resp: 103660
Ion Ratio Lower Upper
106 100
91 216.5 106.0 318.0



#70
Styrene
Concen: 19.616 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion:104 Resp: 167106
Ion Ratio Lower Upper
104 100
78 49.3 39.5 59.3
103 55.2 44.0 66.0





#71

Bromoform

Concen: 21.539 ug/l

RT: 12.398 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073555.D

Acq: 21 Jul 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS01

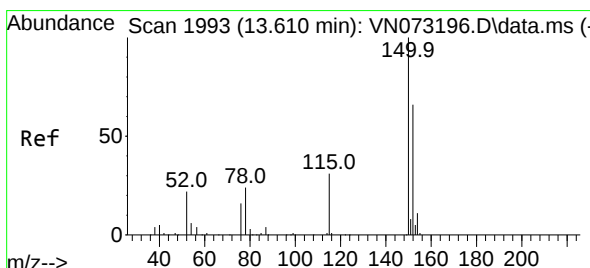
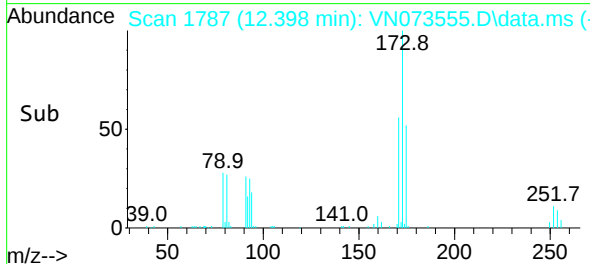
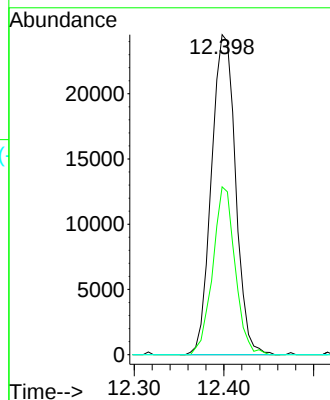
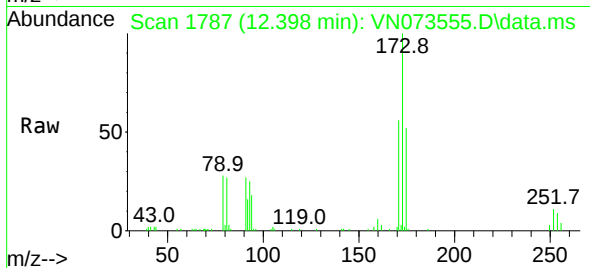
Tgt Ion:173 Resp: 45730

Ion Ratio Lower Upper

173 100

175 48.7 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VN073555.D

Acq: 21 Jul 2022 14:49

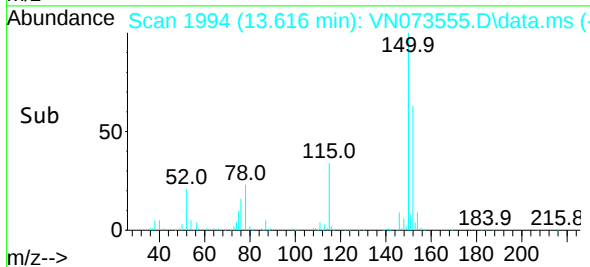
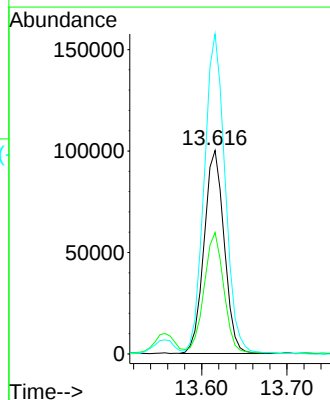
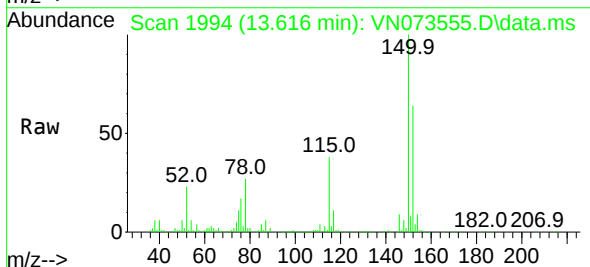
Tgt Ion:152 Resp: 164325

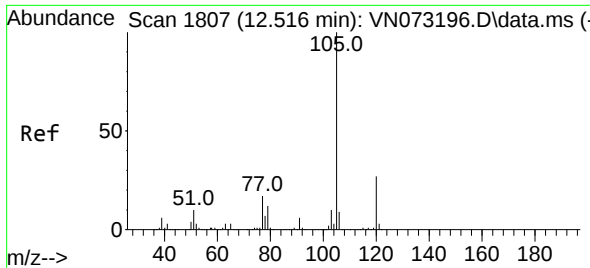
Ion Ratio Lower Upper

152 100

115 58.3 28.9 86.7

150 163.4 0.0 356.2

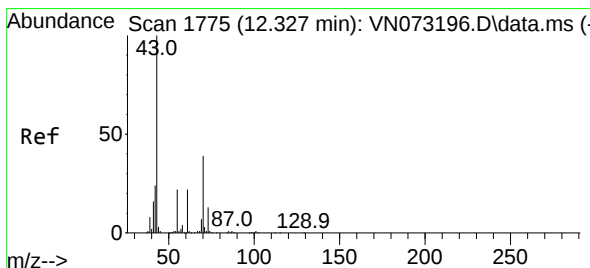
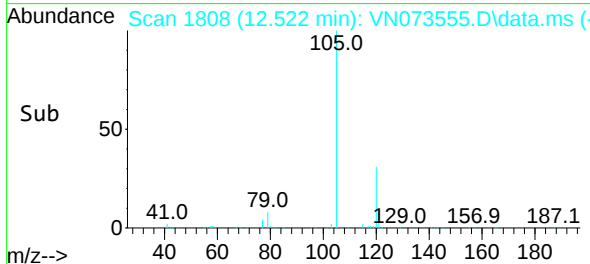
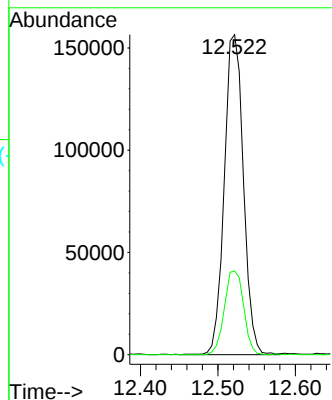
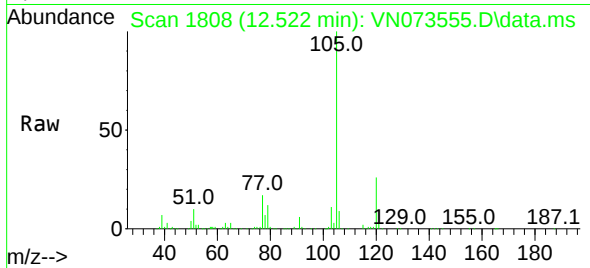




#73
Isopropylbenzene
Concen: 18.933 ug/l
RT: 12.522 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

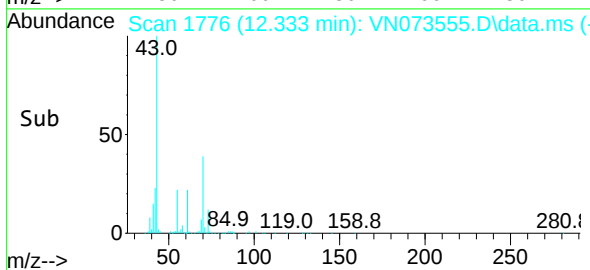
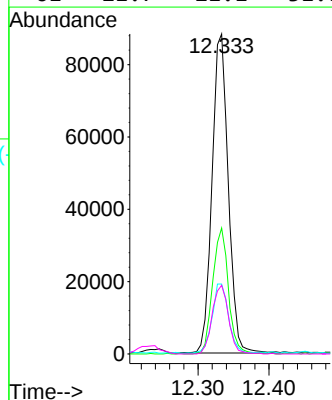
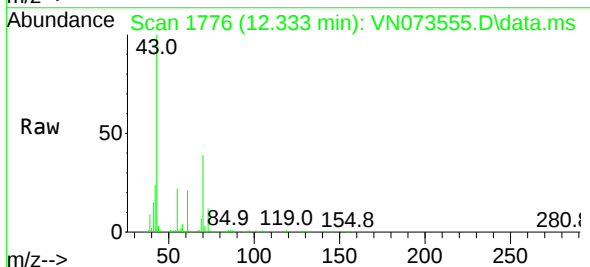
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

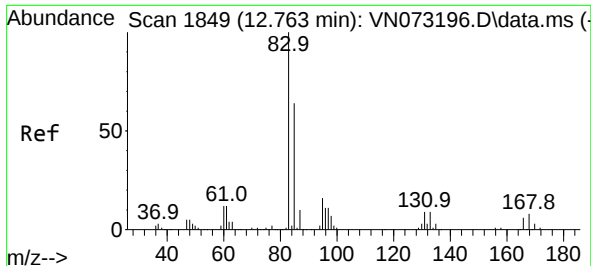
Tgt Ion:105 Resp: 268663
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 19.729 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 43 Resp: 140183
Ion Ratio Lower Upper
43 100
70 38.4 39.0 58.4#
55 22.0 21.1 31.7
61 21.7 21.1 31.7

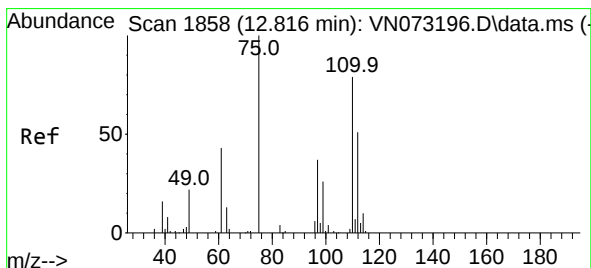
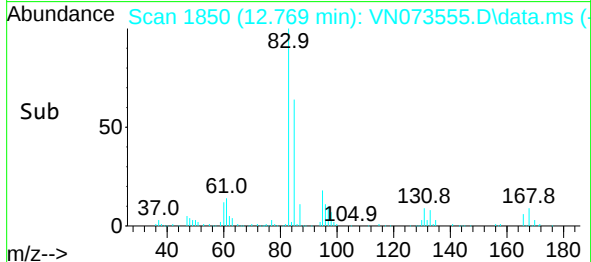
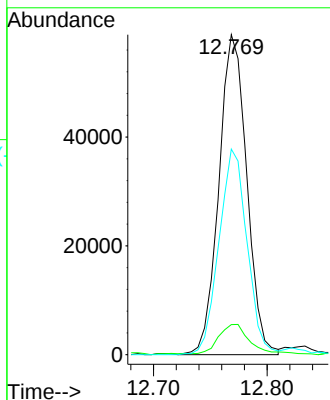
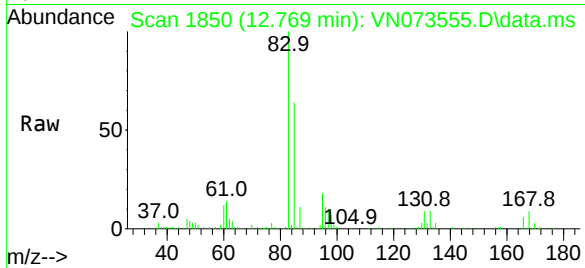




#75
1,1,2,2-Tetrachloroethane
Concen: 21.309 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

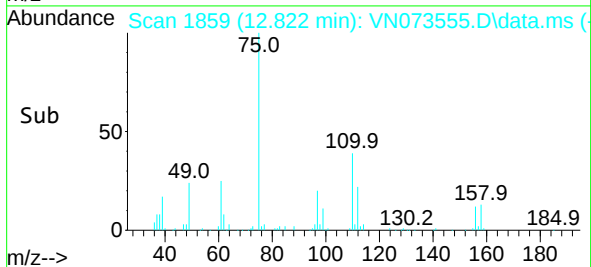
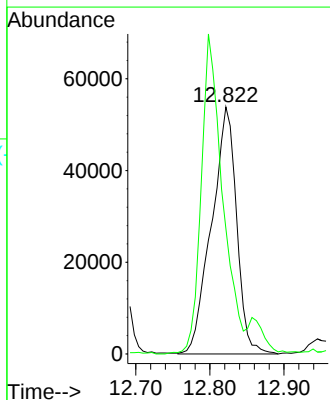
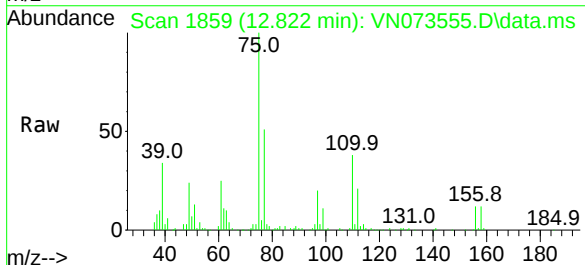
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

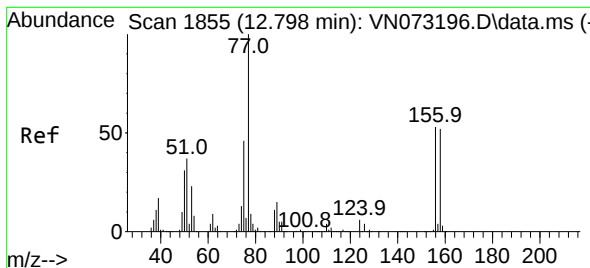
Tgt Ion: 83 Resp: 100340
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.9
85 64.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 29.472 ug/l
RT: 12.822 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 75 Resp: 126635
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 18.983 ug/l

RT: 12.804 min Scan# 1855

Delta R.T. 0.006 min

Lab File: VN073555.D

Acq: 21 Jul 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS01

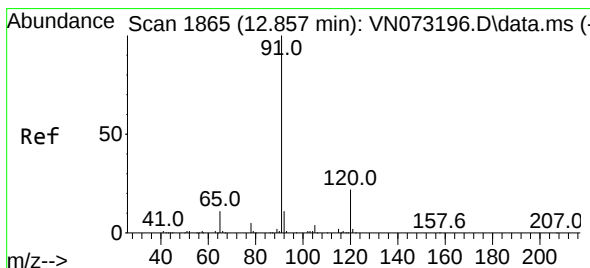
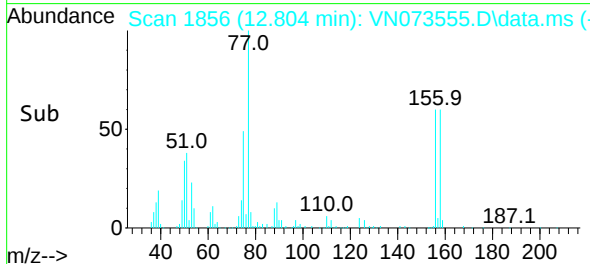
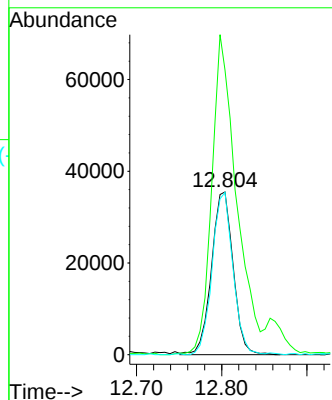
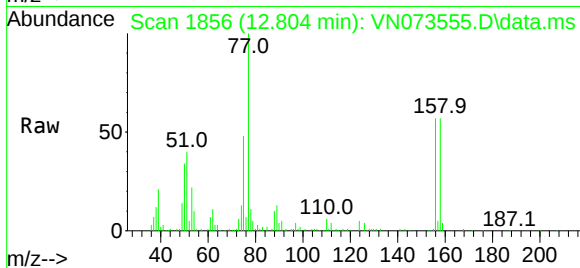
Tgt Ion:156 Resp: 62629

Ion Ratio Lower Upper

156 100

77 222.6 100.5 301.5

158 95.7 48.9 146.6



#78

n-propylbenzene

Concen: 18.929 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. 0.006 min

Lab File: VN073555.D

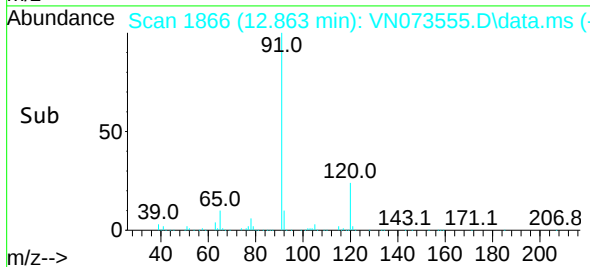
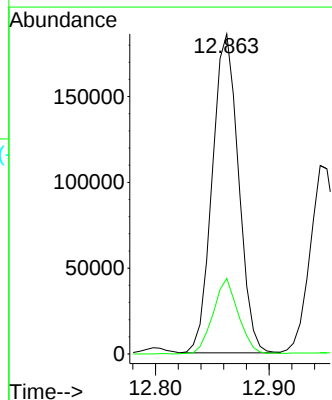
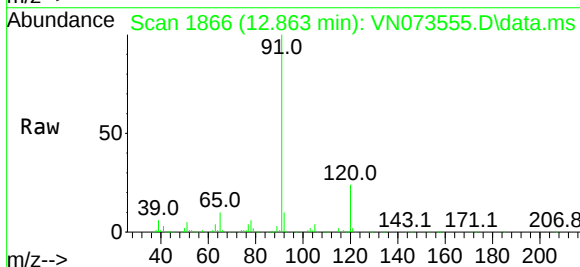
Acq: 21 Jul 2022 14:49

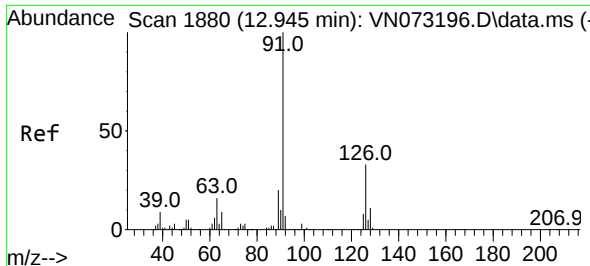
Tgt Ion: 91 Resp: 298400

Ion Ratio Lower Upper

91 100

120 22.9 11.9 35.5

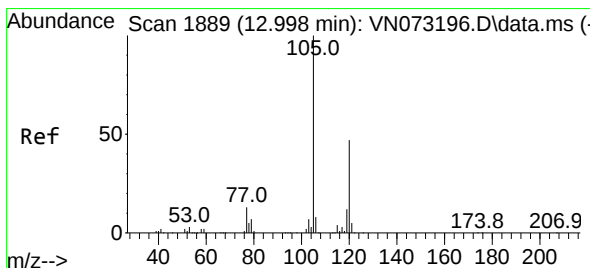
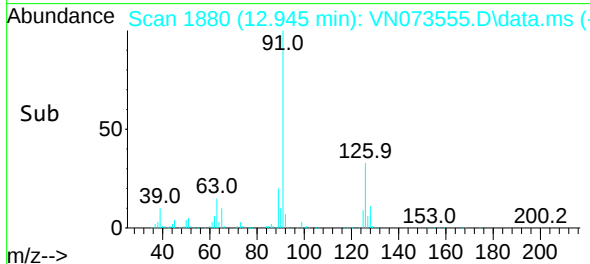
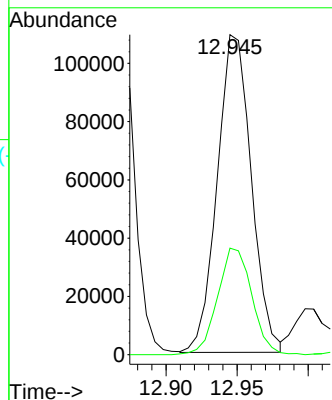
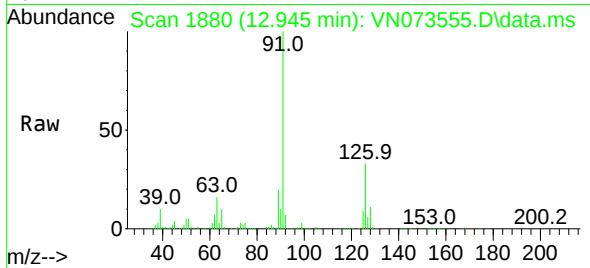




#79
2-Chlorotoluene
Concen: 18.270 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

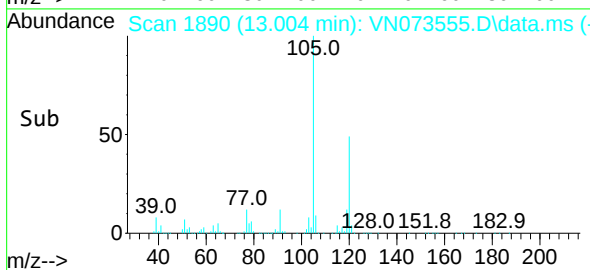
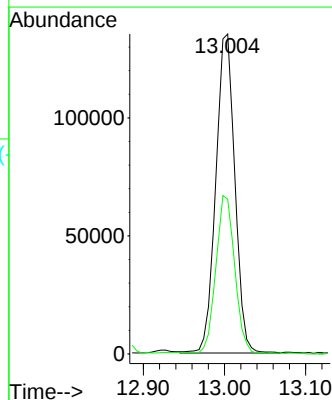
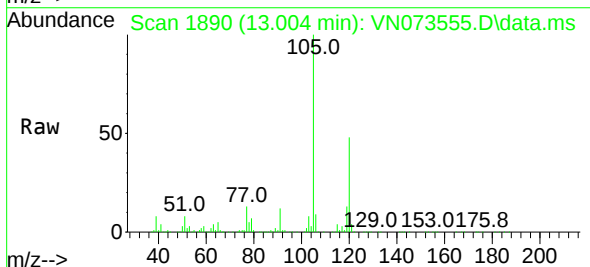
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

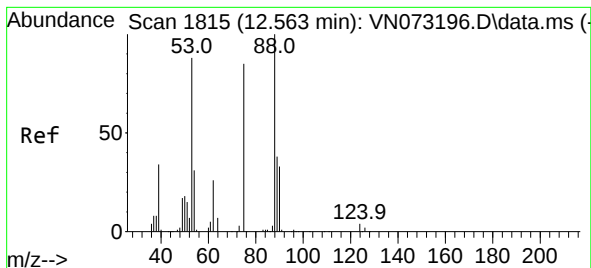
Tgt Ion: 91 Resp: 182281
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.087 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 105 Resp: 220760
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7

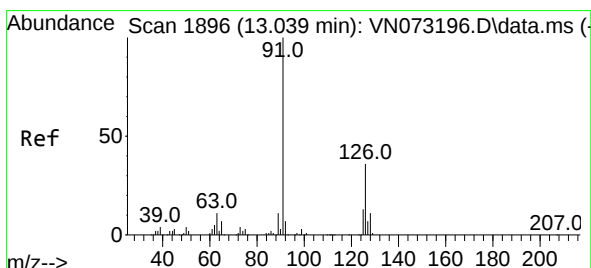
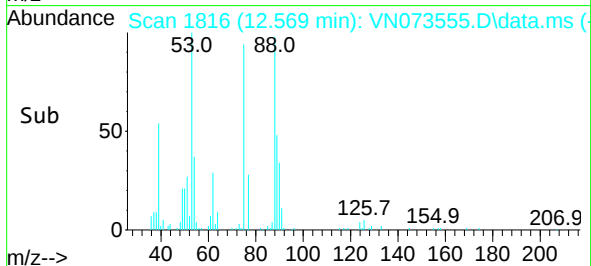
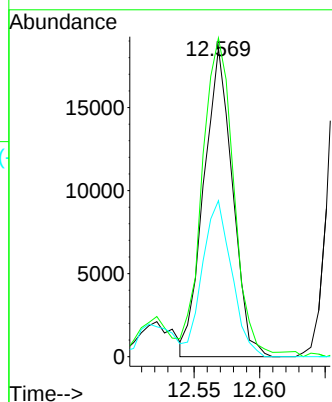
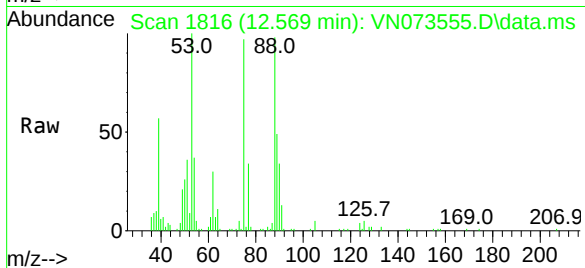




#81
trans-1,4-Dichloro-2-butene
Concen: 18.062 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

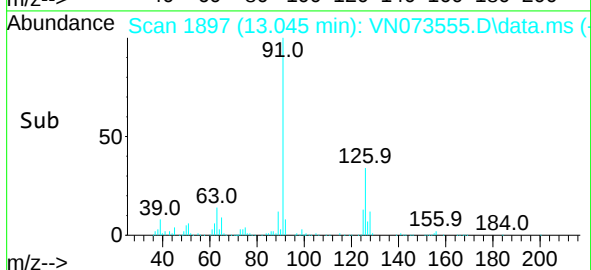
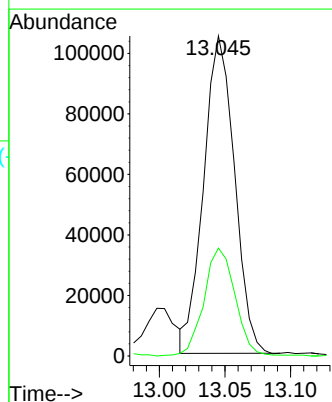
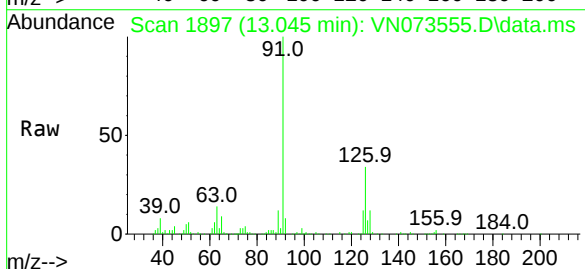
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

Tgt Ion: 75 Resp: 28298
Ion Ratio Lower Upper
75 100
53 113.7 78.0 117.0
89 51.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 17.768 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 91 Resp: 171628
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.485 ug/l

RT: 13.263 min Scan# 1934

Delta R.T. 0.006 min

Lab File: VN073555.D

Acq: 21 Jul 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS01

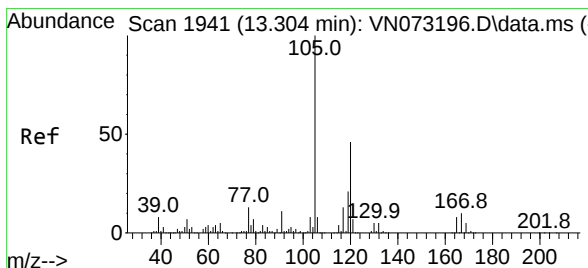
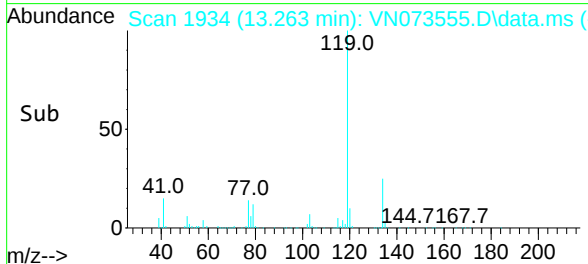
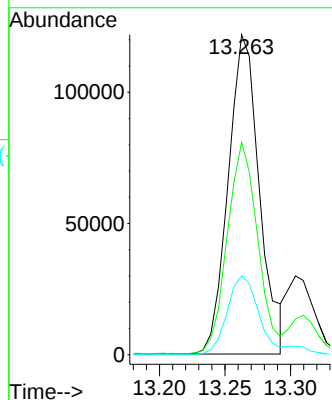
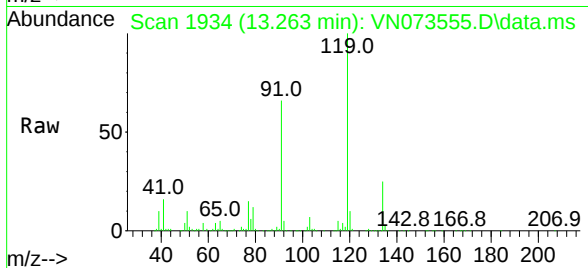
Tgt Ion:119 Resp: 202039

Ion Ratio Lower Upper

119 100

91 64.4 31.6 94.8

134 26.7 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 18.936 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.006 min

Lab File: VN073555.D

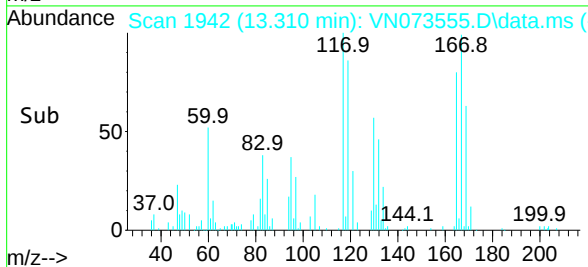
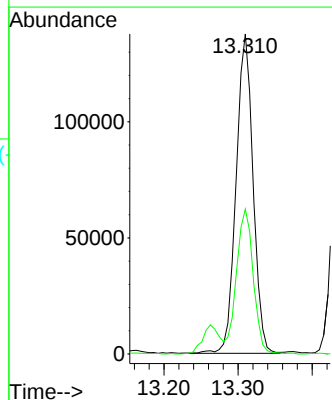
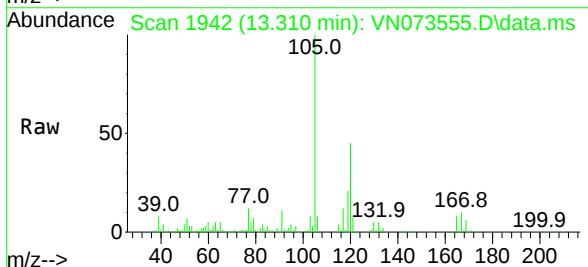
Acq: 21 Jul 2022 14:49

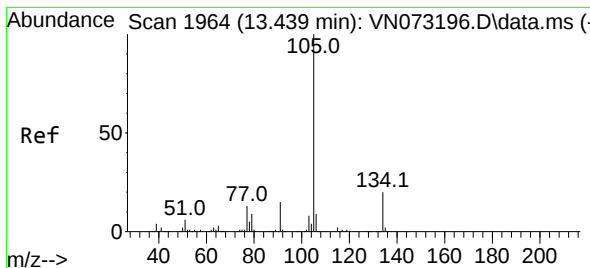
Tgt Ion:105 Resp: 218665

Ion Ratio Lower Upper

105 100

120 45.2 23.3 69.8





#85

sec-Butylbenzene

Concen: 19.536 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN073555.D

Acq: 21 Jul 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

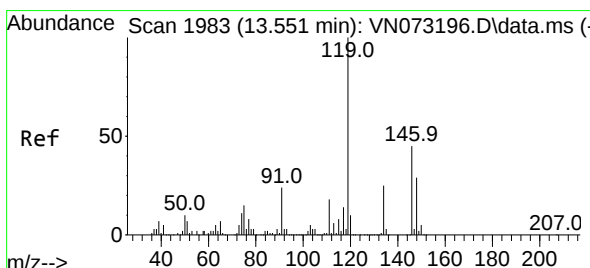
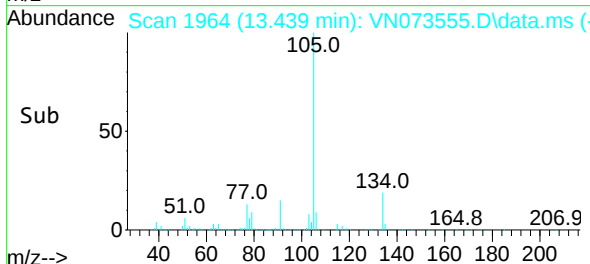
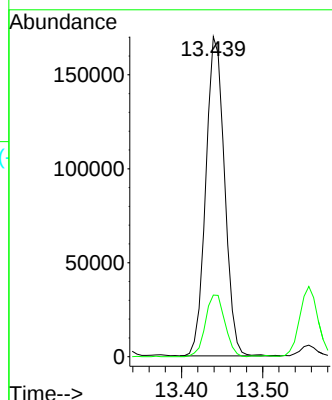
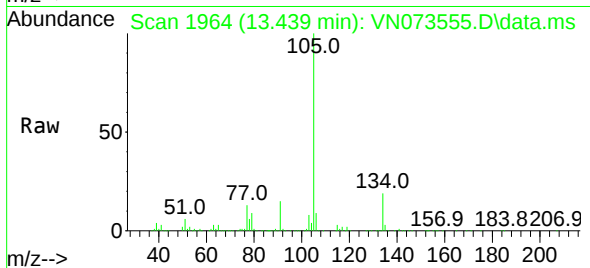
VN0721WBS01

Tgt Ion:105 Resp: 272011

Ion Ratio Lower Upper

105 100

134 20.1 10.4 31.1



#86

p-Isopropyltoluene

Concen: 19.817 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VN073555.D

Acq: 21 Jul 2022 14:49

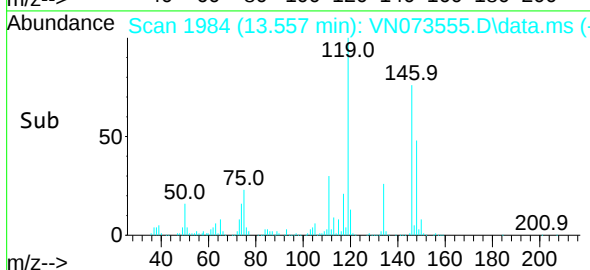
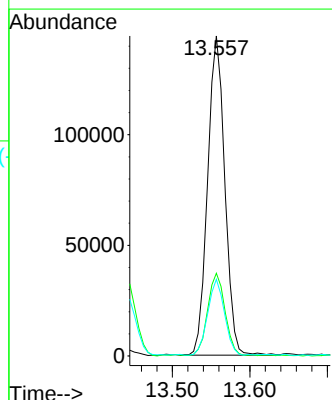
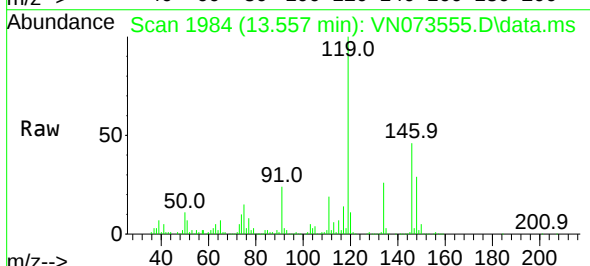
Tgt Ion:119 Resp: 222900

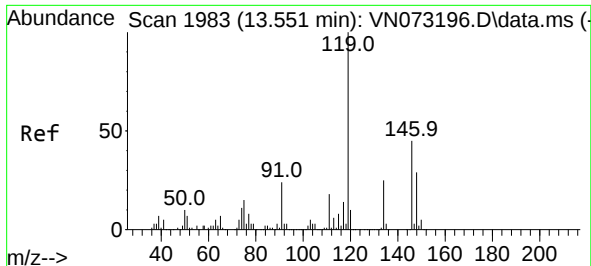
Ion Ratio Lower Upper

119 100

134 25.7 13.3 39.8

91 23.1 11.3 33.9

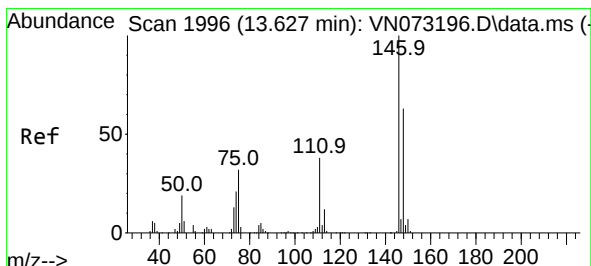
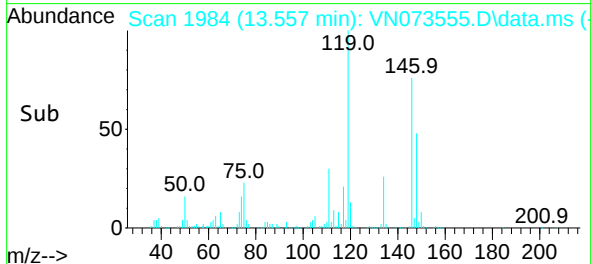
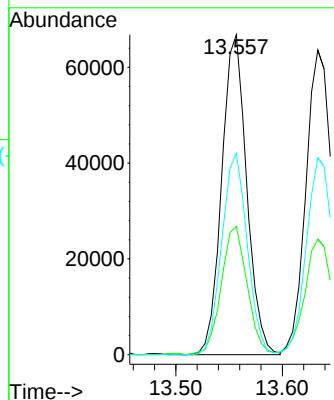
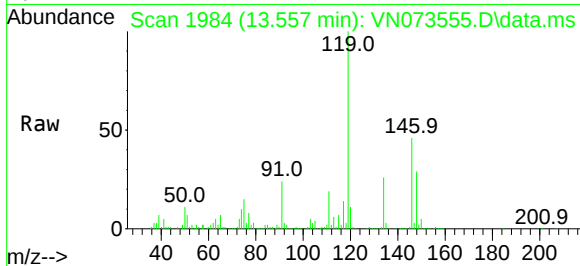




#87
 1,3-Dichlorobenzene
 Concen: 18.393 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073555.D
 Acq: 21 Jul 2022 14:49

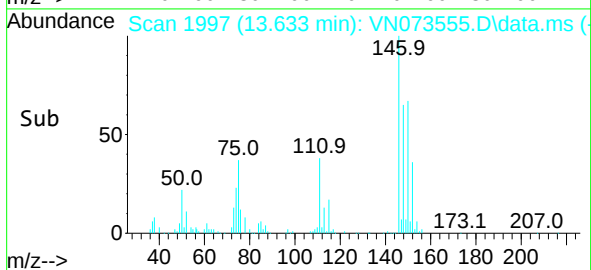
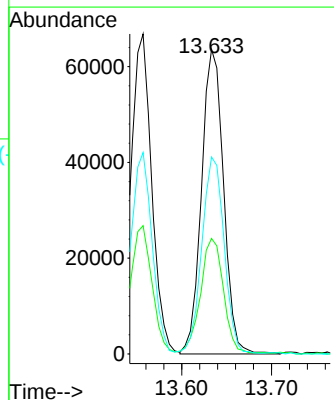
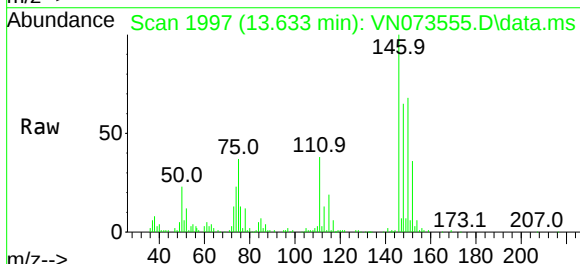
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721WBS01

Tgt Ion:146 Resp: 108862
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.0 60.0
 148 64.1 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 18.317 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073555.D
 Acq: 21 Jul 2022 14:49

Tgt Ion:146 Resp: 108625
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.1 57.1
 148 65.0 31.4 94.3





#89

n-Butylbenzene

Concen: 18.936 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073555.D

Acq: 21 Jul 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS01

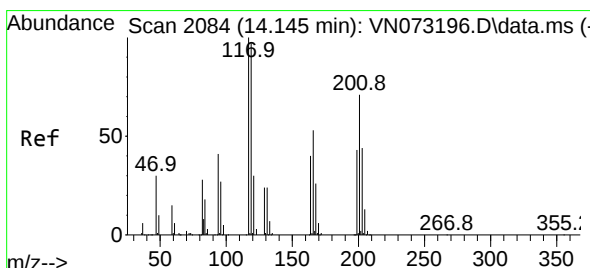
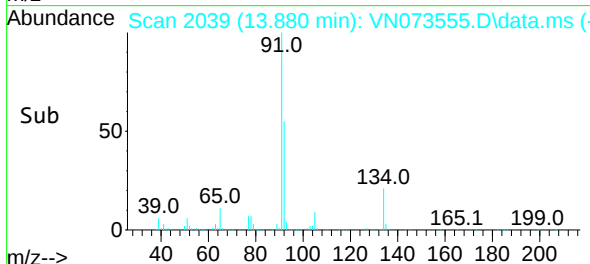
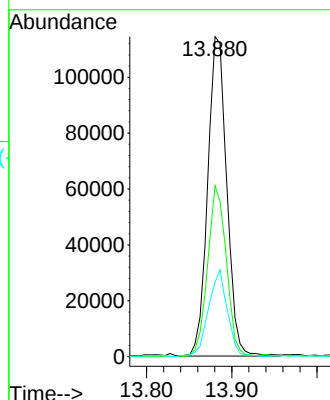
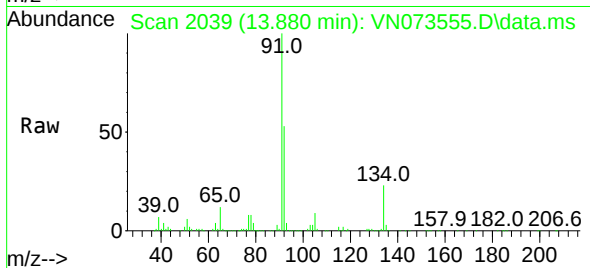
Tgt Ion: 91 Resp: 177479

Ion Ratio Lower Upper

91 100

92 52.8 26.9 80.7

134 27.1 13.6 40.8



#90

Hexachloroethane

Concen: 19.559 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. 0.006 min

Lab File: VN073555.D

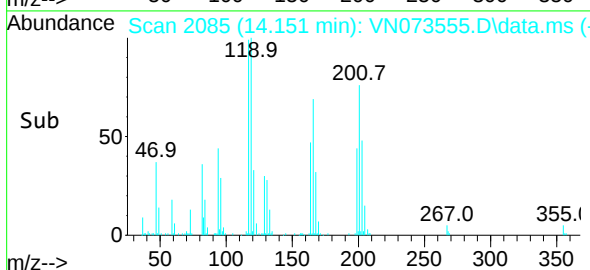
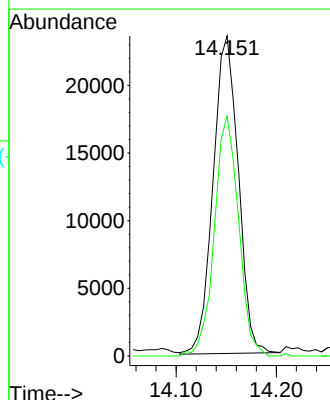
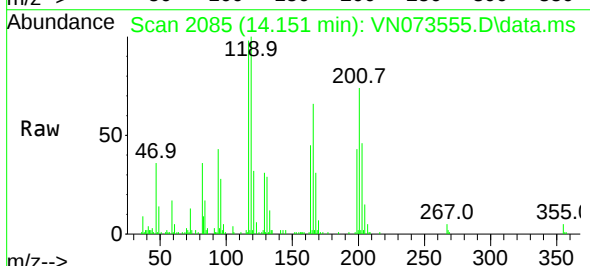
Acq: 21 Jul 2022 14:49

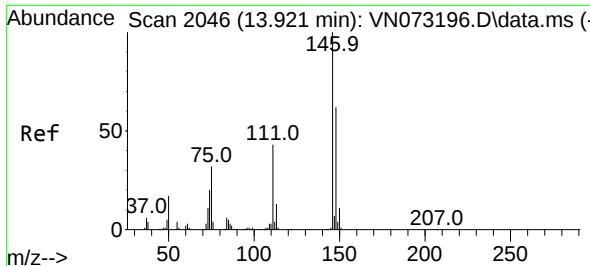
Tgt Ion: 117 Resp: 40999

Ion Ratio Lower Upper

117 100

201 72.6 40.6 122.0

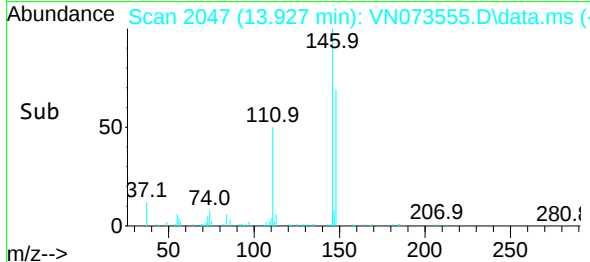
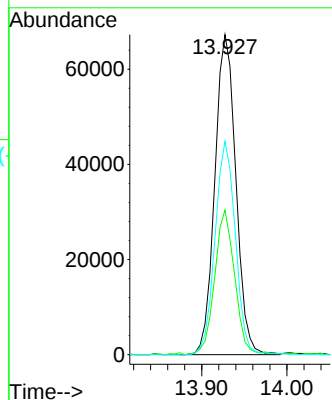
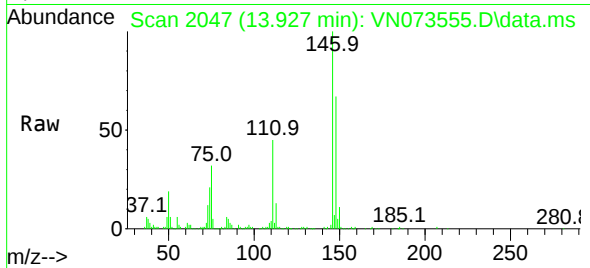




#91
 1,2-Dichlorobenzene
 Concen: 19.205 ug/l
 RT: 13.927 min Scan# 2046
 Delta R.T. 0.006 min
 Lab File: VN073555.D
 Acq: 21 Jul 2022 14:49

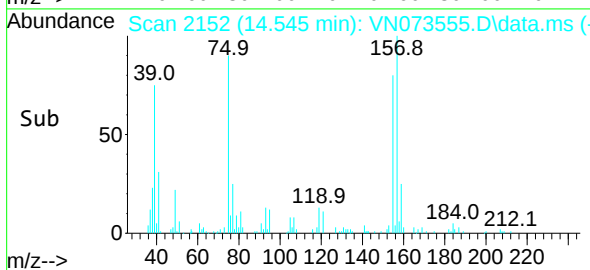
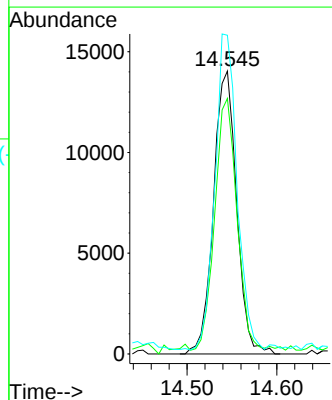
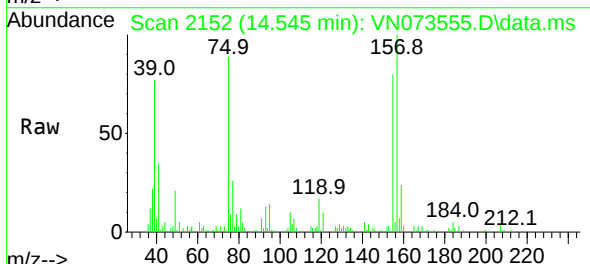
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721WBS01

Tgt Ion:146 Resp: 115791
 Ion Ratio Lower Upper
 146 100
 111 43.0 20.9 62.8
 148 64.7 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.940 ug/l
 RT: 14.545 min Scan# 2152
 Delta R.T. 0.006 min
 Lab File: VN073555.D
 Acq: 21 Jul 2022 14:49

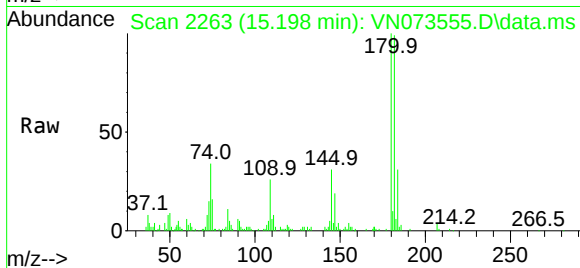
Tgt Ion: 75 Resp: 25110
 Ion Ratio Lower Upper
 75 100
 155 85.2 44.9 134.5
 157 107.6 59.0 176.8



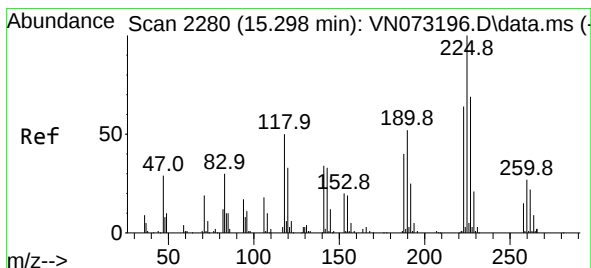
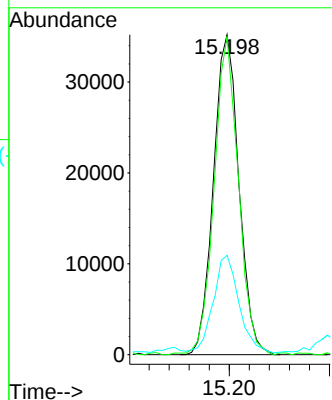
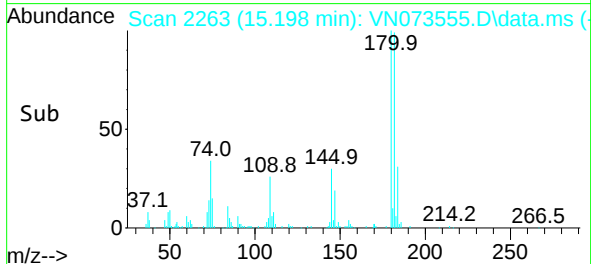


#93
1,2,4-Trichlorobenzene
Concen: 19.753 ug/l
RT: 15.198 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49

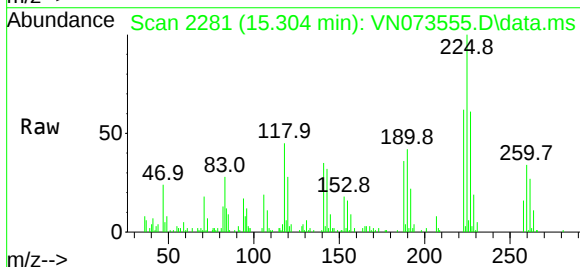
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01



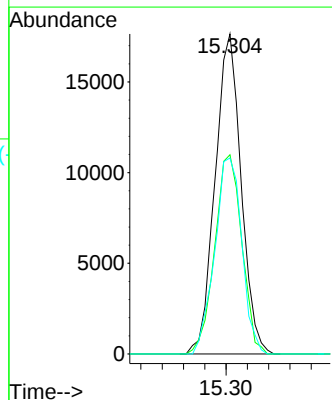
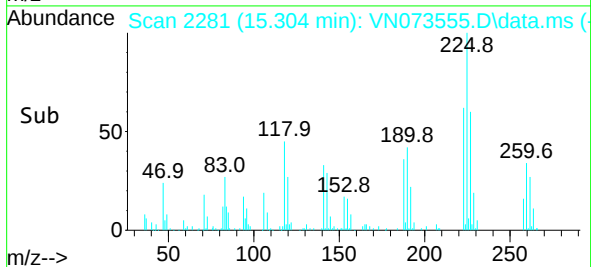
Tgt Ion:180 Resp: 62013
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.5
145 30.7 14.5 43.5

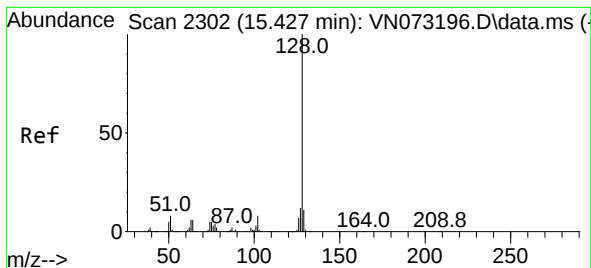


#94
Hexachlorobutadiene
Concen: 21.414 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.006 min
Lab File: VN073555.D
Acq: 21 Jul 2022 14:49



Tgt Ion:225 Resp: 29885
Ion Ratio Lower Upper
225 100
223 64.8 32.4 97.2
227 63.8 31.8 95.4





#95

Naphthalene

Concen: 20.107 ug/l

RT: 15.439 min Scan# 21

Delta R.T. 0.012 min

Lab File: VN073555.D

Acq: 21 Jul 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS01

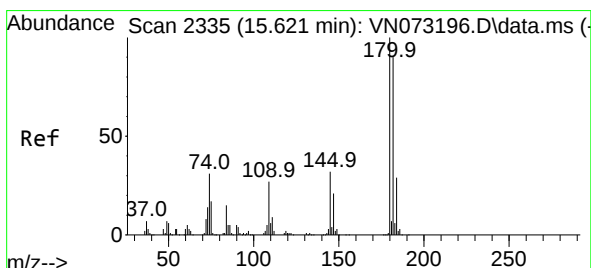
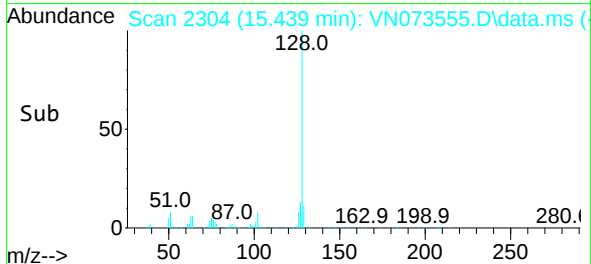
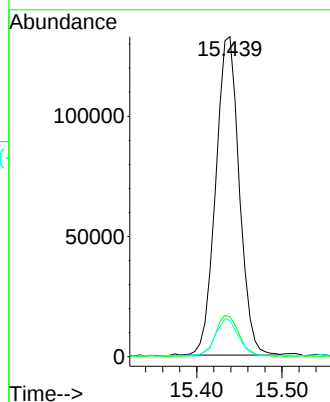
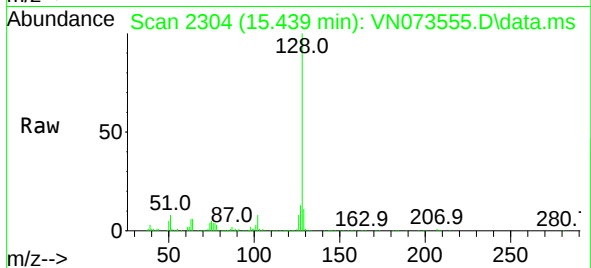
Tgt Ion:128 Resp: 254655

Ion Ratio Lower Upper

128 100

127 13.5 10.3 15.5

129 11.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.465 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.006 min

Lab File: VN073555.D

Acq: 21 Jul 2022 14:49

Tgt Ion:180 Resp: 66275

Ion Ratio Lower Upper

180 100

182 91.4 47.8 143.3

145 31.3 15.5 46.5

