

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072122\
 Data File : VN073557.D
 Acq On : 21 Jul 2022 15:39
 Operator : JC\MD
 Sample : VN0721WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721WBSD01

Quant Time: Jul 22 08:00:19 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	230286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	390680	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	360791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	183805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	154875	46.587	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.180%
35) Dibromofluoromethane	7.951	113	127395	49.012	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.020%
50) Toluene-d8	10.381	98	425676	46.110	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.220%
62) 4-Bromofluorobenzene	12.669	95	172354	48.582	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	48652	14.450	ug/l	95
3) Chloromethane	2.263	50	47167	14.430	ug/l	100
4) Vinyl Chloride	2.405	62	45395	16.345	ug/l	98
5) Bromomethane	2.793	94	21936	16.722	ug/l	98
6) Chloroethane	2.963	64	31724	19.418	ug/l	90
7) Trichlorofluoromethane	3.310	101	74326	15.480	ug/l	97
8) Diethyl Ether	3.757	74	35912	18.373	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.140	101	49333	17.389	ug/l	98
10) Methyl Iodide	4.346	142	34045	11.911	ug/l	96
11) Tert butyl alcohol	5.293	59	97952	121.630	ug/l	99
12) 1,1-Dichloroethene	4.116	96	44847	16.543	ug/l	92
13) Acrolein	3.975	56	9165	18.005	ug/l	94
14) Allyl chloride	4.751	41	106940	18.725	ug/l #	90
15) Acrylonitrile	5.475	53	241892	116.680	ug/l	99
16) Acetone	4.222	43	225908	121.061	ug/l	95
17) Carbon Disulfide	4.457	76	87491	12.446	ug/l	100
18) Methyl Acetate	4.775	43	134081	25.640	ug/l #	89
19) Methyl tert-butyl Ether	5.534	73	197588	19.998	ug/l	98
20) Methylene Chloride	5.022	84	62987	19.207	ug/l	98
21) trans-1,2-Dichloroethene	5.510	96	48232	17.027	ug/l	94
22) Diisopropyl ether	6.416	45	219148	20.564	ug/l	97
23) Vinyl Acetate	6.351	43	924531	96.899	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	105787	19.182	ug/l	98
25) 2-Butanone	7.263	43	362436	121.993	ug/l #	87
26) 2,2-Dichloropropane	7.251	77	85478	16.759	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	64413	18.778	ug/l	97
28) Bromochloromethane	7.587	49	49556	21.456	ug/l	84
29) Tetrahydrofuran	7.616	42	238131	117.059	ug/l	86
30) Chloroform	7.745	83	110754	19.940	ug/l	94
31) Cyclohexane	8.028	56	86811	15.944	ug/l	87
32) 1,1,1-Trichloroethane	7.945	97	91112	18.407	ug/l	99
36) 1,1-Dichloropropene	8.151	75	69365	17.344	ug/l	98
37) Ethyl Acetate	7.340	43	128450	21.256	ug/l	96
38) Carbon Tetrachloride	8.140	117	73144	17.685	ug/l	91
39) Methylcyclohexane	9.392	83	78685	15.802	ug/l	93
40) Benzene	8.392	78	229095	18.561	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	73376	25.036	ug/l #	77
42) 1,2-Dichloroethane	8.463	62	87423	19.539	ug/l	99
43) Isopropyl Acetate	8.498	43	188072	21.655	ug/l	94
44) Trichloroethene	9.151	130	54600	17.383	ug/l	98
45) 1,2-Dichloropropane	9.428	63	65531	20.830	ug/l	92
46) Dibromomethane	9.510	93	43356	20.297	ug/l	93
47) Bromodichloromethane	9.698	83	83923	20.285	ug/l	99
48) Methyl methacrylate	9.498	41	85351	21.225	ug/l	90
49) 1,4-Dioxane	9.504	88	41463	543.146	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	671742	121.966	ug/l	91
52) Toluene	10.445	92	143307	18.787	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	84951	18.652	ug/l	98
54) cis-1,3-Dichloropropene	10.133	75	93507	19.017	ug/l #	86
55) 1,1,2-Trichloroethane	10.839	97	65434	20.837	ug/l	98
56) Ethyl methacrylate	10.704	69	106799	21.041	ug/l #	83
57) 1,3-Dichloropropane	10.986	76	110127	20.457	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	235991	104.251	ug/l	95
59) 2-Hexanone	11.028	43	521804	124.289	ug/l	90
60) Dibromochloromethane	11.180	129	62587	20.904	ug/l	97
61) 1,2-Dibromoethane	11.286	107	63207	20.151	ug/l	98
64) Tetrachloroethene	10.916	164	57340	19.463	ug/l	93
65) Chlorobenzene	11.710	112	153831	18.852	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	60103	20.026	ug/l	97
67) Ethyl Benzene	11.786	91	274982	18.563	ug/l	99
68) m/p-Xylenes	11.892	106	207459	37.108	ug/l	98
69) o-Xylene	12.222	106	108343	18.983	ug/l	97
70) Styrene	12.233	104	172651	19.593	ug/l	98
71) Bromoform	12.398	173	47149	21.469	ug/l #	100
73) Isopropylbenzene	12.522	105	280672	17.683	ug/l	99
74) N-amyl acetate	12.327	43	142408	17.918	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.769	83	103629	19.675	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	134359	27.956	ug/l #	1
77) Bromobenzene	12.804	156	68713	18.620	ug/l	91
78) n-propylbenzene	12.863	91	315148	17.873	ug/l	97
79) 2-Chlorotoluene	12.945	91	192186	17.221	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	227301	17.570	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	30370	17.330	ug/l	89
82) 4-Chlorotoluene	13.045	91	182753	16.915	ug/l	100
83) tert-Butylbenzene	13.263	119	215052	18.541	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	227346	17.601	ug/l	99
85) sec-Butylbenzene	13.439	105	288226	18.507	ug/l	98
86) p-Isopropyltoluene	13.557	119	229080	18.208	ug/l	100
87) 1,3-Dichlorobenzene	13.557	146	117057	17.681	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	114208	17.218	ug/l	97
89) n-Butylbenzene	13.880	91	186532	17.792	ug/l	97
90) Hexachloroethane	14.151	117	42279	18.032	ug/l	87
91) 1,2-Dichlorobenzene	13.927	146	121943	18.082	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	24684	19.282	ug/l	100
93) 1,2,4-Trichlorobenzene	15.198	180	65005	18.512	ug/l	97
94) Hexachlorobutadiene	15.304	225	30727	19.684	ug/l	97
95) Naphthalene	15.433	128	273387	19.299	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	68209	18.830	ug/l	99

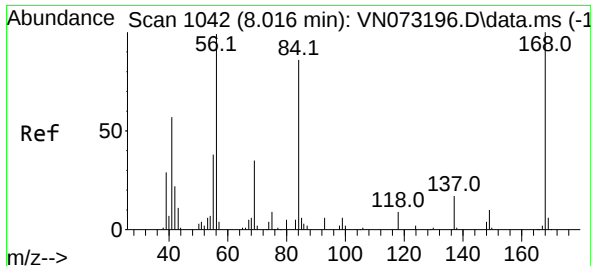
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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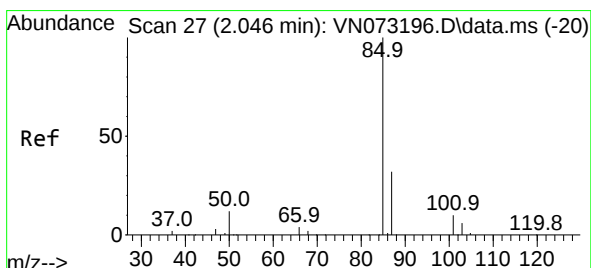
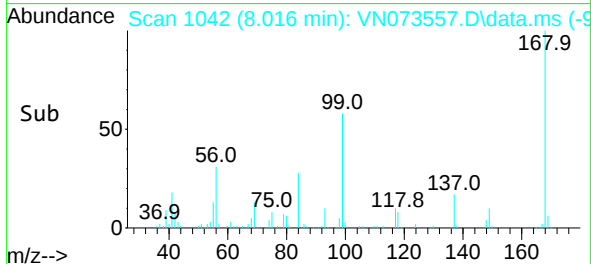
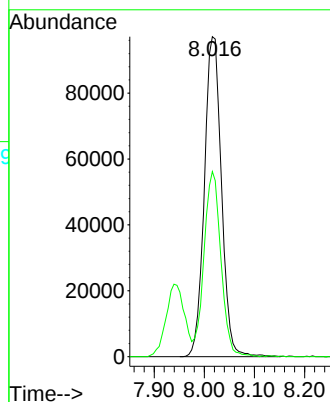
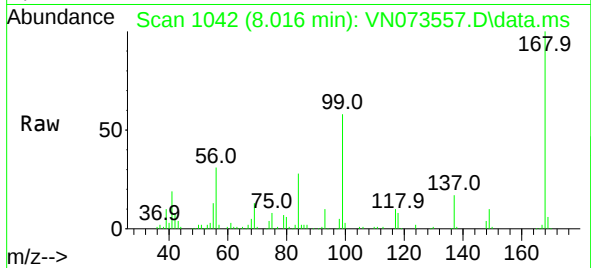
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073557.D
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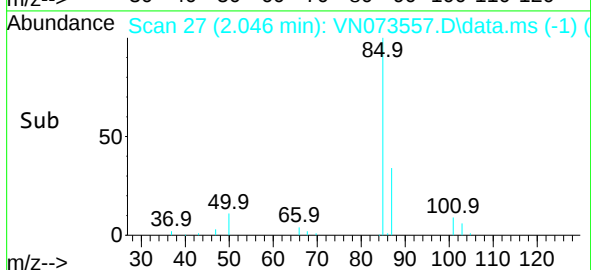
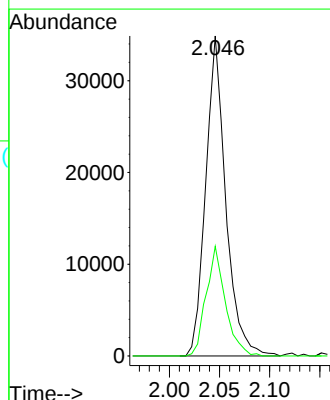
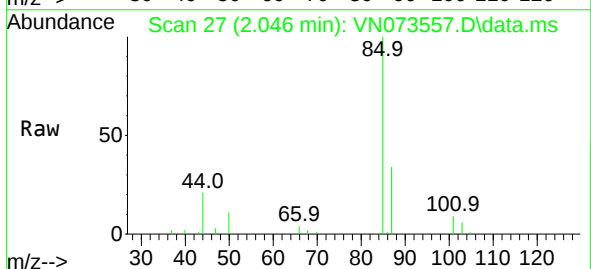
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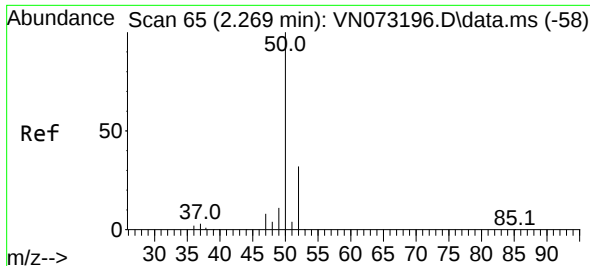
Tgt Ion:168 Resp: 230286
Ion Ratio Lower Upper
168 100
99 57.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 14.450 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 85 Resp: 48652
Ion Ratio Lower Upper
85 100
87 34.3 15.7 47.1

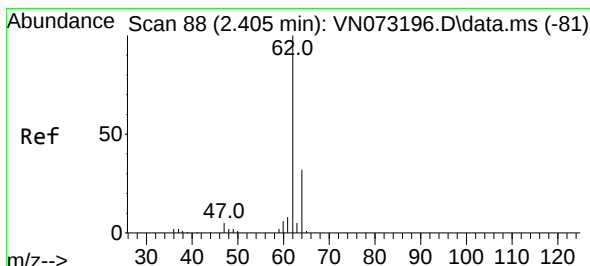
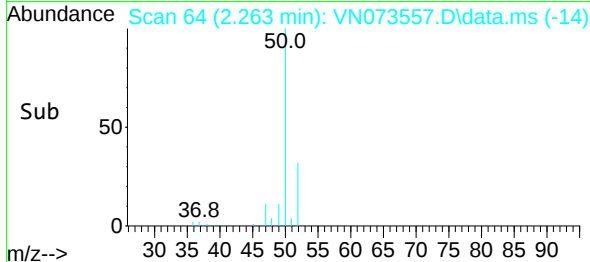
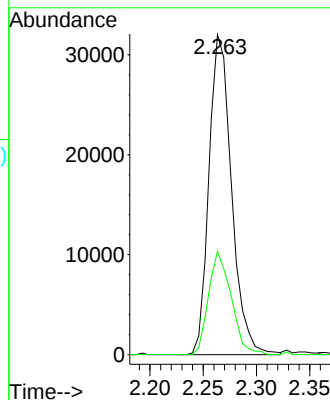
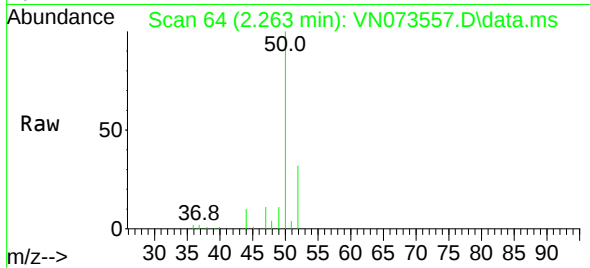




#3
Chloromethane
Concen: 14.430 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

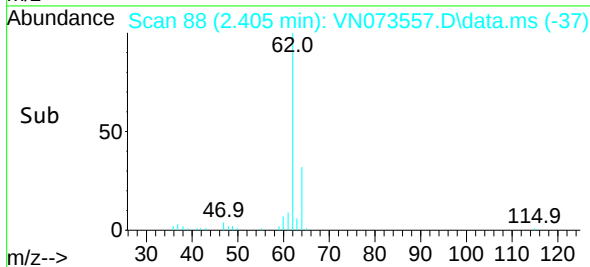
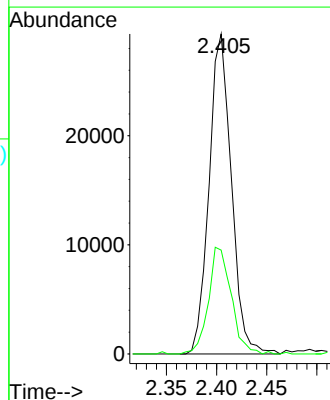
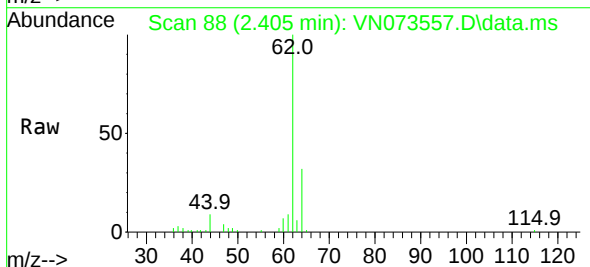
Instrument :
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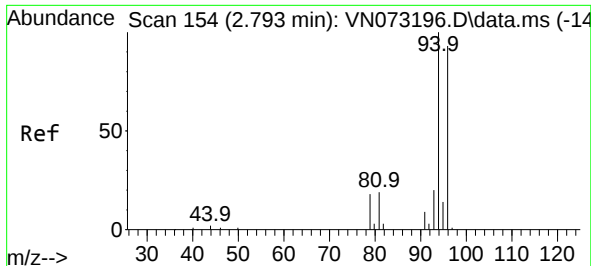
Tgt Ion: 50 Resp: 47167
Ion Ratio Lower Upper
50 100
52 32.3 25.7 38.5



#4
Vinyl Chloride
Concen: 16.345 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 62 Resp: 45395
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.4

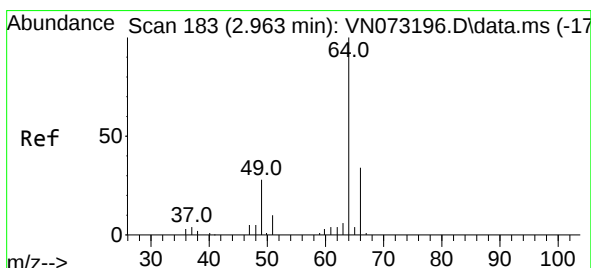
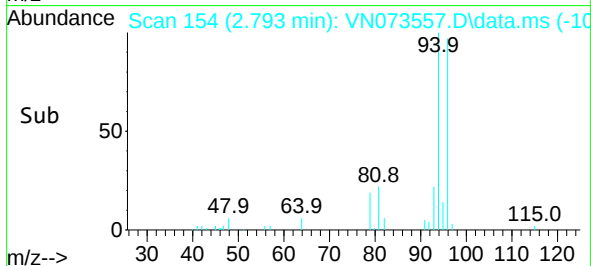
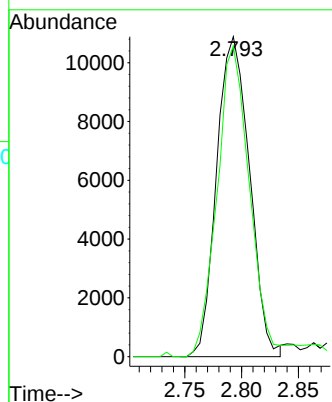
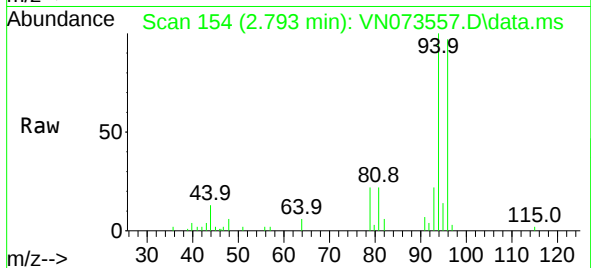




#5
Bromomethane
Concen: 16.722 ug/l
RT: 2.793 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073557.D
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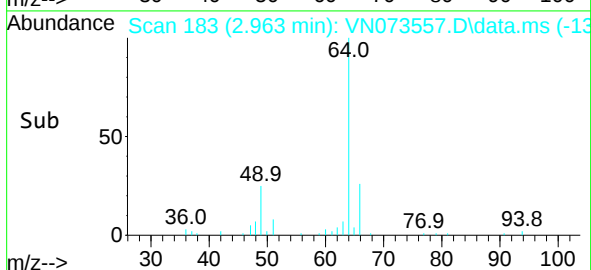
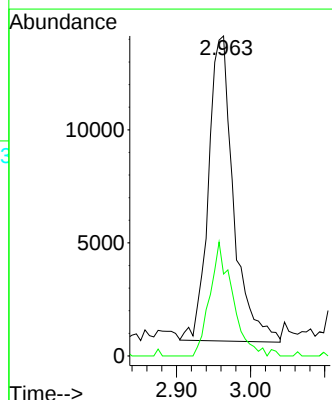
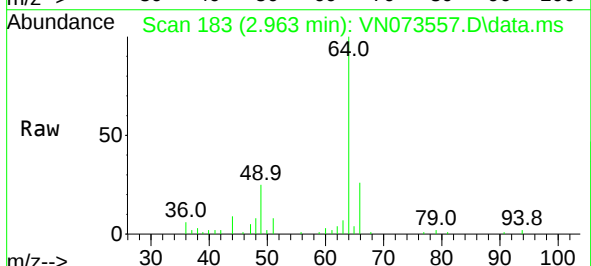
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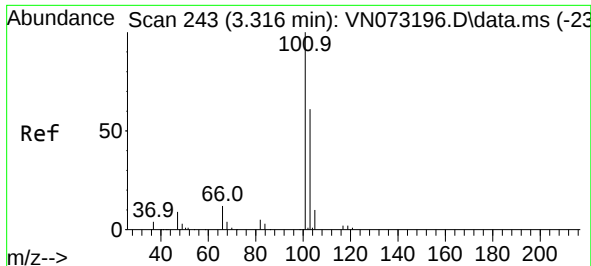
Tgt Ion: 94 Resp: 21936
Ion Ratio Lower Upper
94 100
96 97.0 76.0 114.0



#6
Chloroethane
Concen: 19.418 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 64 Resp: 31724
Ion Ratio Lower Upper
64 100
66 27.0 26.2 39.4

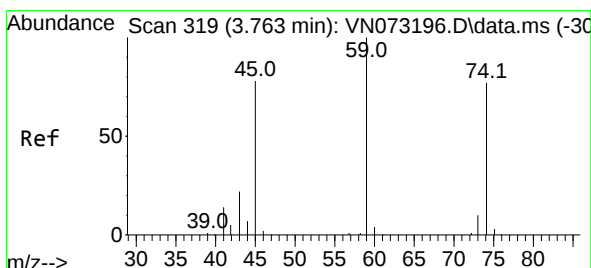
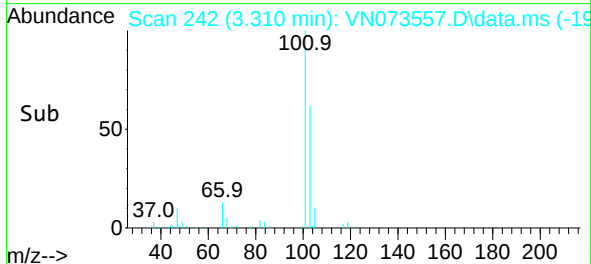
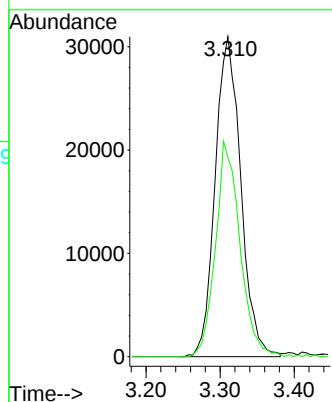
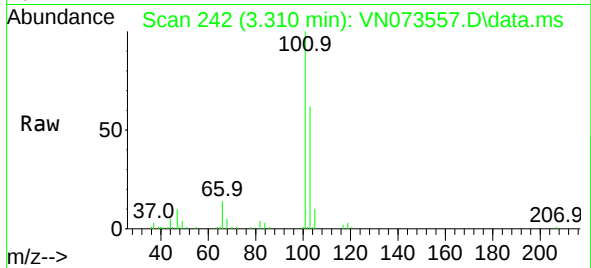




#7
 Trichlorofluoromethane
 Concen: 15.480 ug/l
 RT: 3.310 min Scan# 243
 Delta R.T. -0.006 min
 Lab File: VN073557.D
 Acq: 21 Jul 2022 15:39

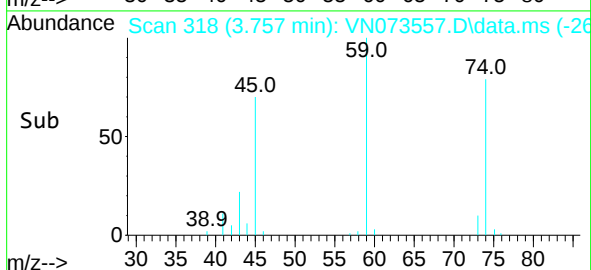
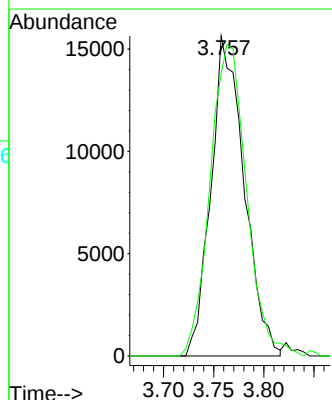
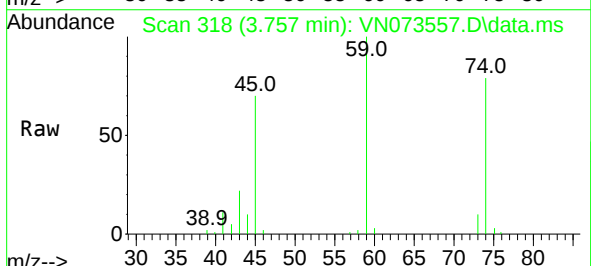
Instrument :
 MSVOA_N
 ClientSampleId :
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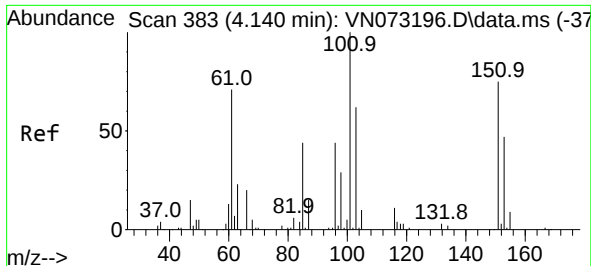
Tgt Ion:101 Resp: 74326
 Ion Ratio Lower Upper
 101 100
 103 62.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 18.373 ug/l
 RT: 3.757 min Scan# 318
 Delta R.T. -0.006 min
 Lab File: VN073557.D
 Acq: 21 Jul 2022 15:39

Tgt Ion: 74 Resp: 35912
 Ion Ratio Lower Upper
 74 100
 45 107.3 42.9 128.5

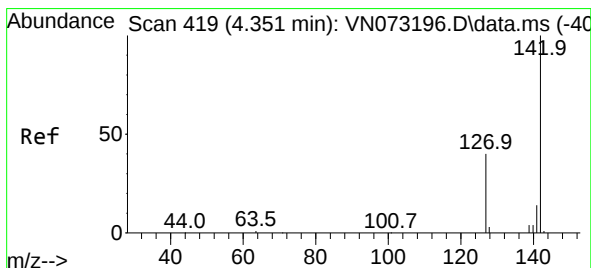
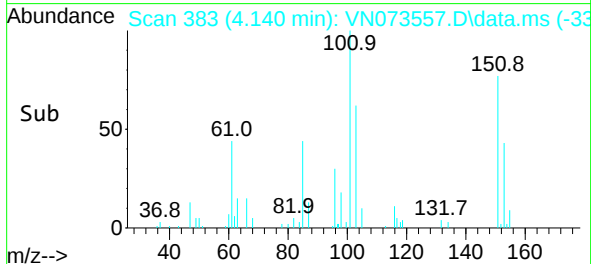
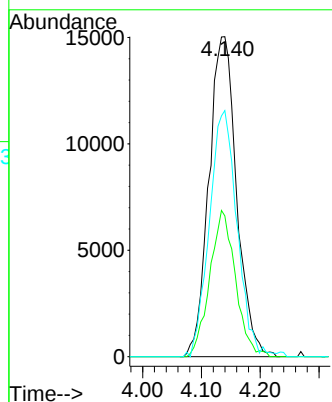
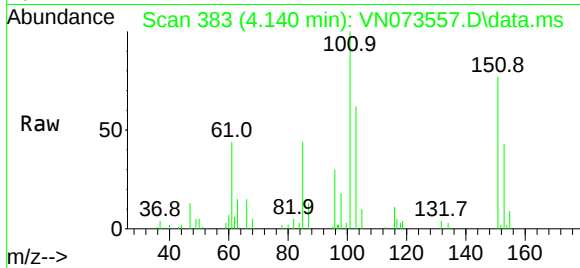




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.389 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073557.D
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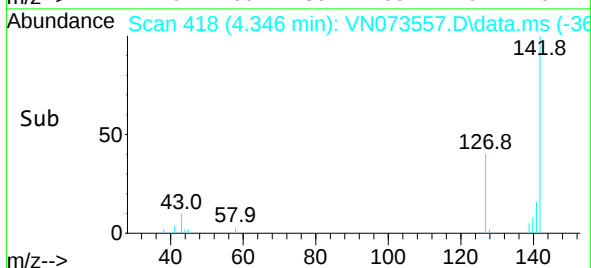
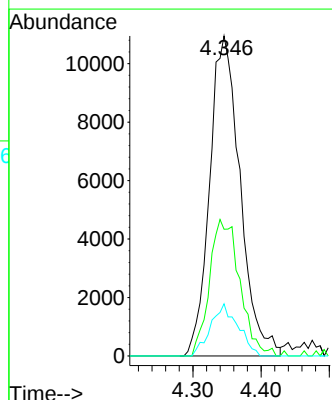
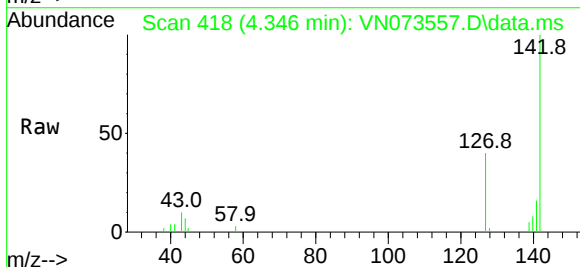
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

Tgt Ion:101 Resp: 49333
Ion Ratio Lower Upper
101 100
85 42.3 34.7 52.1
151 76.9 63.0 94.4



#10
Methyl Iodide
Concen: 11.911 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion:142 Resp: 34045
Ion Ratio Lower Upper
142 100
127 42.3 31.3 46.9
141 14.7 11.2 16.8

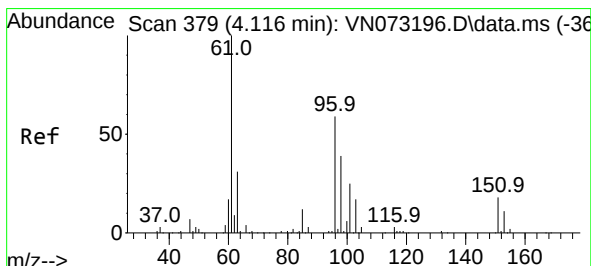
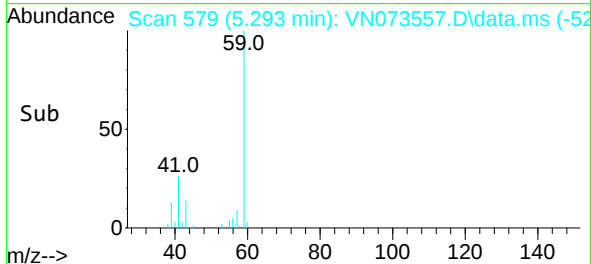
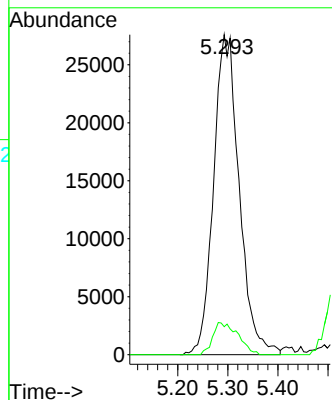
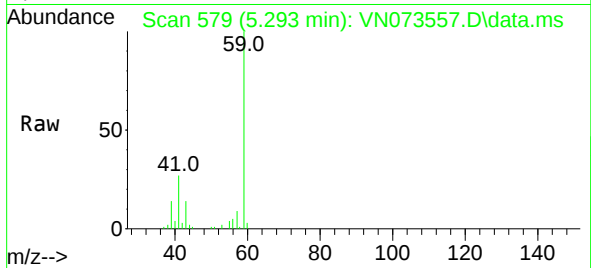




#11
Tert butyl alcohol
Concen: 121.630 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

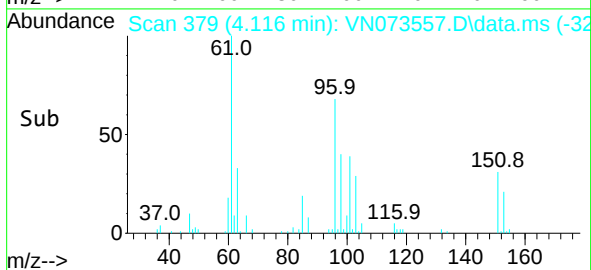
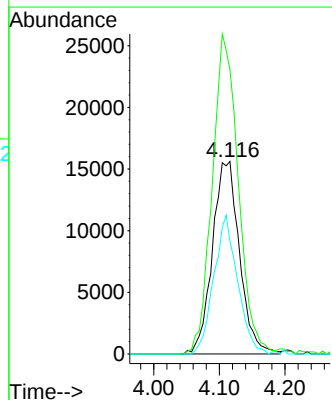
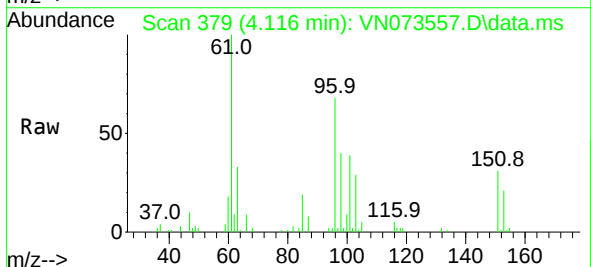
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

Tgt Ion: 59 Resp: 97952
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 16.543 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 96 Resp: 44847
Ion Ratio Lower Upper
96 100
61 147.7 127.6 191.4
98 58.6 51.2 76.8

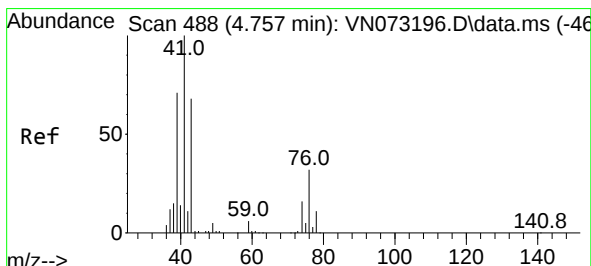
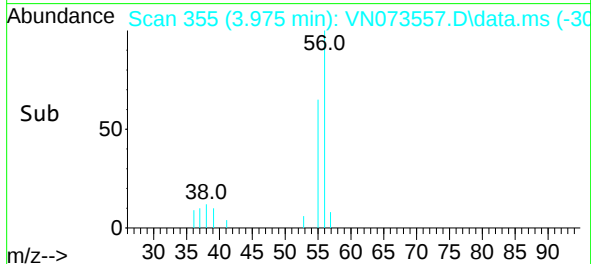
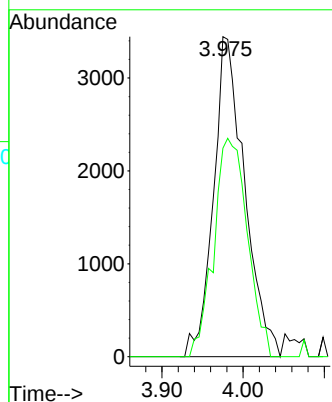
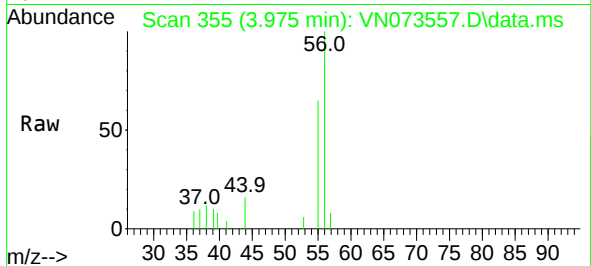




#13
Acrolein
Concen: 18.005 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

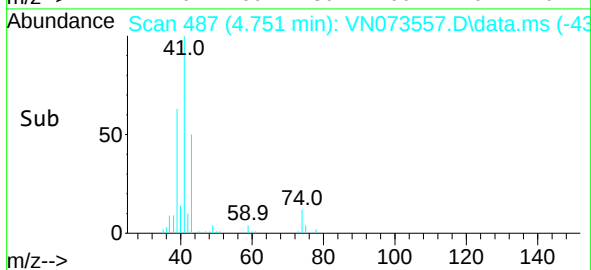
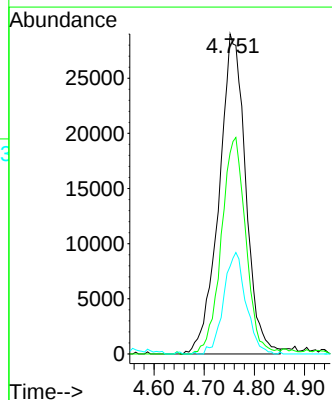
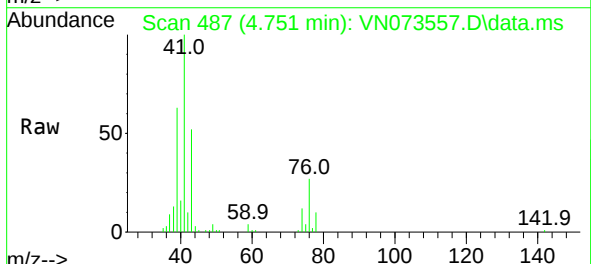
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

Tgt Ion: 56 Resp: 9165
Ion Ratio Lower Upper
56 100
55 73.6 54.8 82.2



#14
Allyl chloride
Concen: 18.725 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 41 Resp: 106940
Ion Ratio Lower Upper
41 100
39 61.9 53.2 79.8
76 26.6 29.9 44.9#

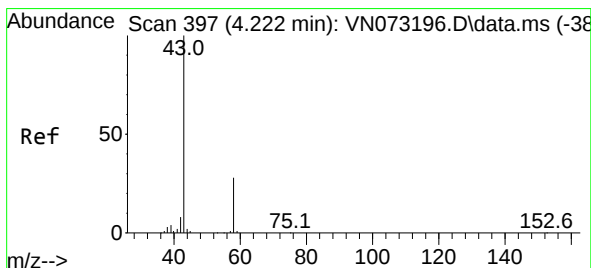
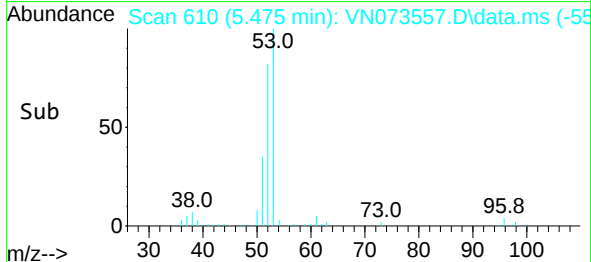
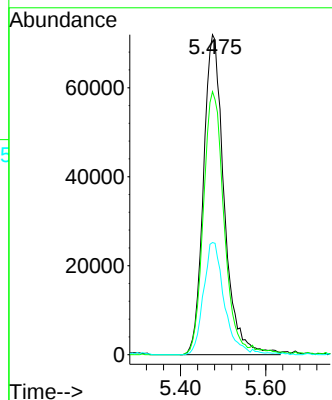
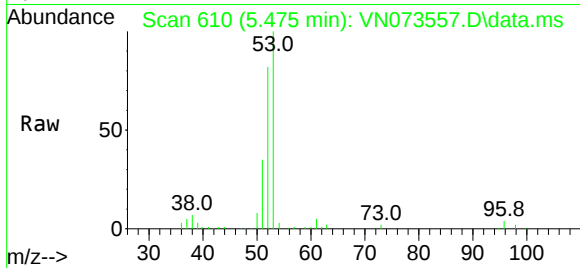




#15
Acrylonitrile
Concen: 116.680 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

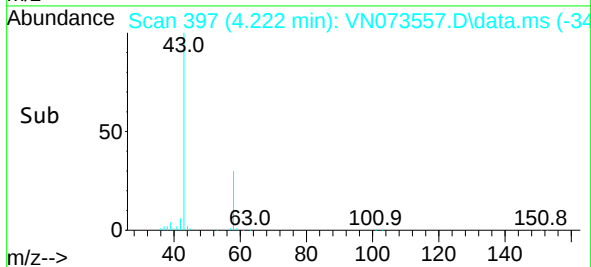
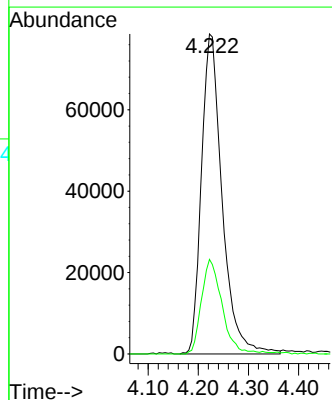
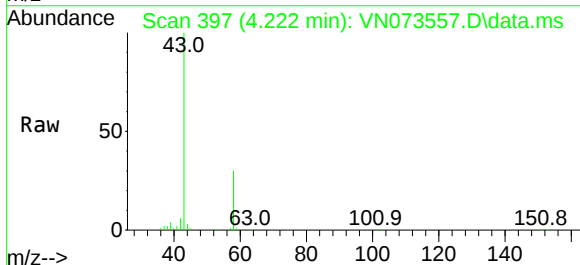
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

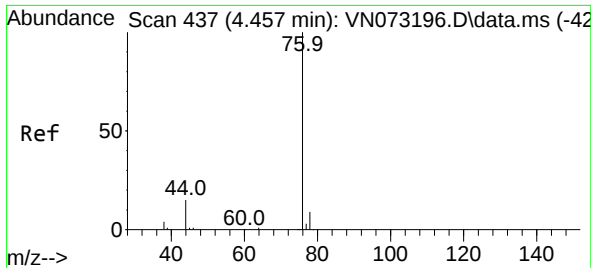
Tgt Ion: 53 Resp: 241892
Ion Ratio Lower Upper
53 100
52 83.4 66.4 99.6
51 34.8 28.5 42.7



#16
Acetone
Concen: 121.061 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 43 Resp: 225908
Ion Ratio Lower Upper
43 100
58 29.5 26.0 39.0





#17

Carbon Disulfide

Concen: 12.446 ug/l

RT: 4.457 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN073557.D

Acq: 21 Jul 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

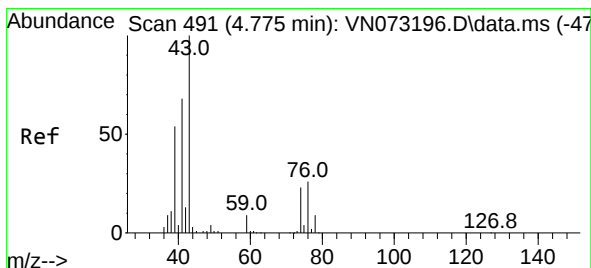
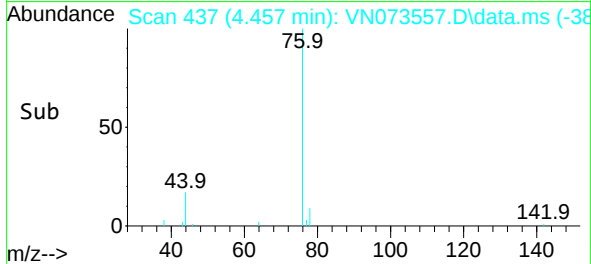
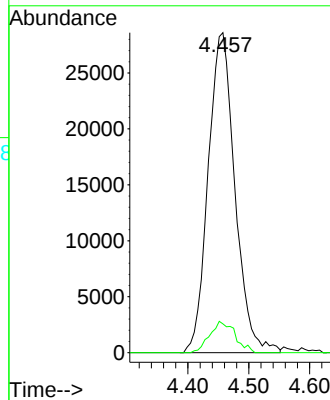
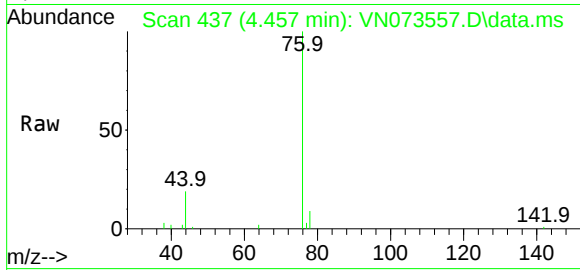
VN0721WBSD01

Tgt Ion: 76 Resp: 87491

Ion Ratio Lower Upper

76 100

78 9.0 7.2 10.8



#18

Methyl Acetate

Concen: 25.640 ug/l

RT: 4.775 min Scan# 491

Delta R.T. 0.000 min

Lab File: VN073557.D

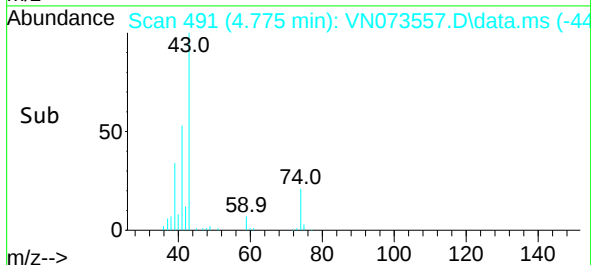
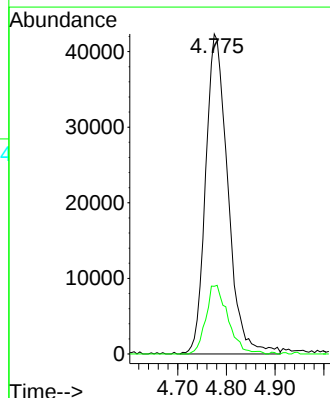
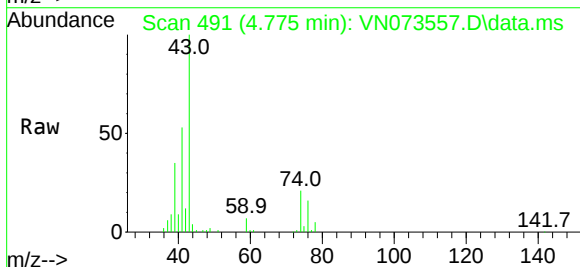
Acq: 21 Jul 2022 15:39

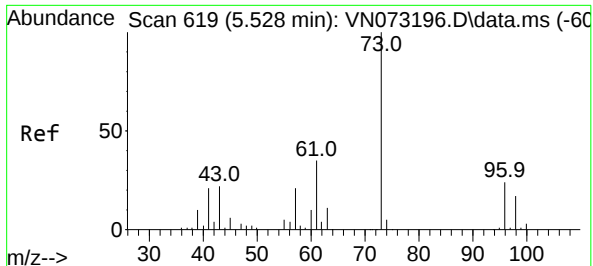
Tgt Ion: 43 Resp: 134081

Ion Ratio Lower Upper

43 100

74 21.5 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 19.998 ug/l

RT: 5.534 min Scan# 619

Delta R.T. 0.006 min

Lab File: VN073557.D

Acq: 21 Jul 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

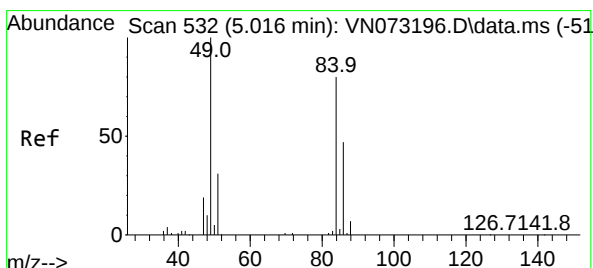
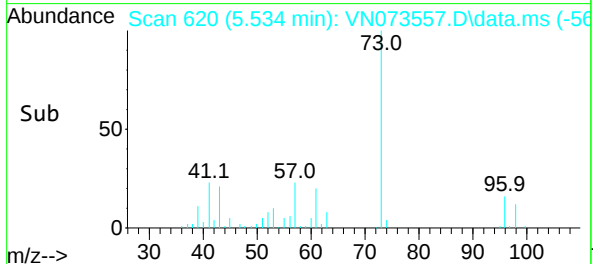
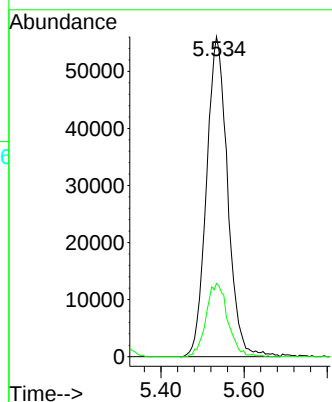
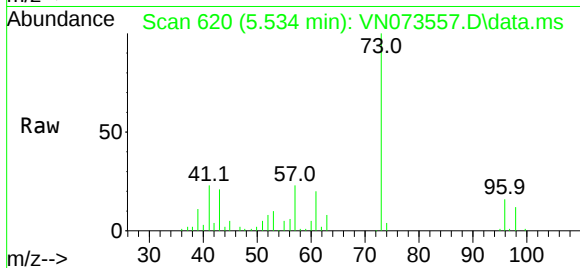
VN0721WBSD01

Tgt Ion: 73 Resp: 197588

Ion Ratio Lower Upper

73 100

57 22.9 17.6 26.4



#20

Methylene Chloride

Concen: 19.207 ug/l

RT: 5.022 min Scan# 533

Delta R.T. 0.006 min

Lab File: VN073557.D

Acq: 21 Jul 2022 15:39

Tgt Ion: 84 Resp: 62987

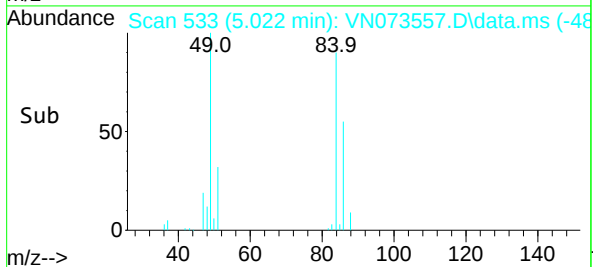
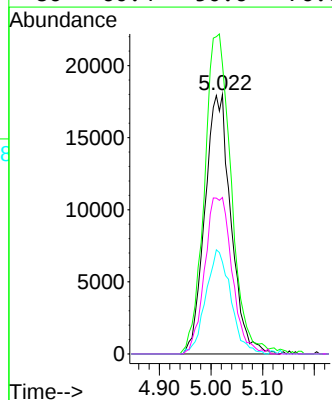
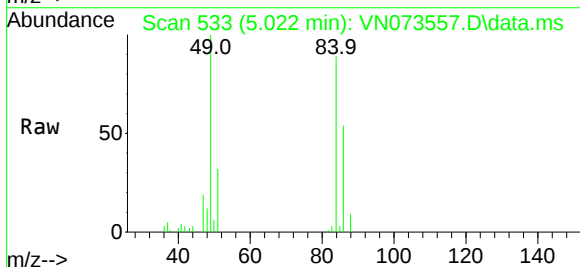
Ion Ratio Lower Upper

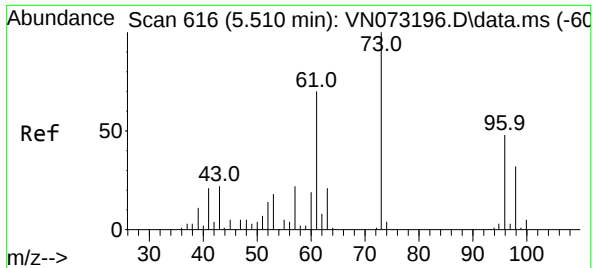
84 100

49 111.7 88.3 132.5

51 35.4 28.2 42.2

86 60.4 50.6 76.0

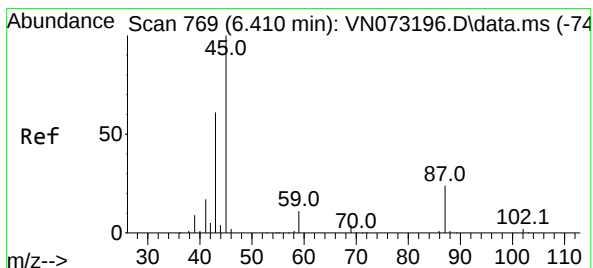
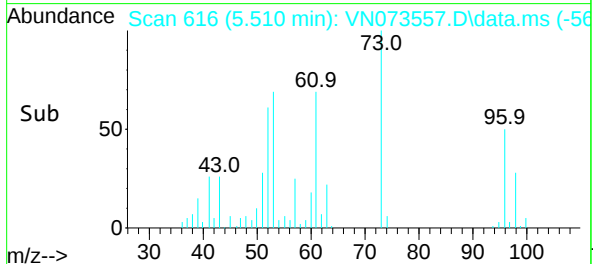
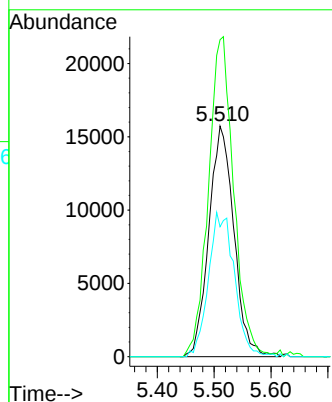
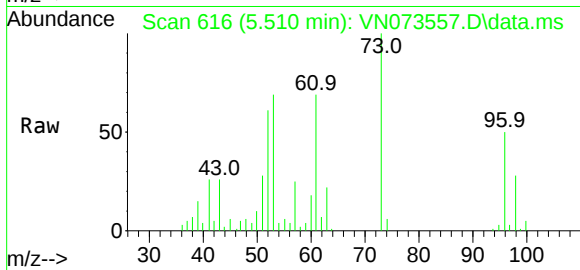




#21
trans-1,2-Dichloroethene
Concen: 17.027 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

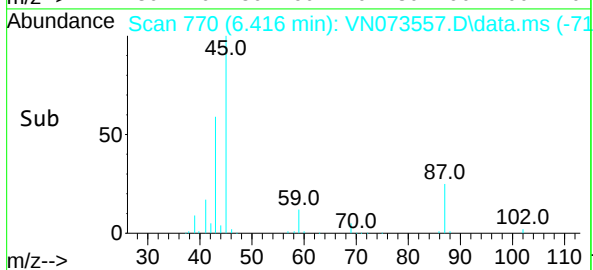
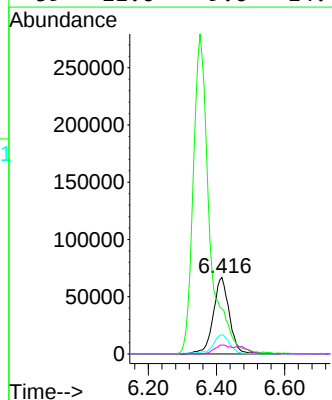
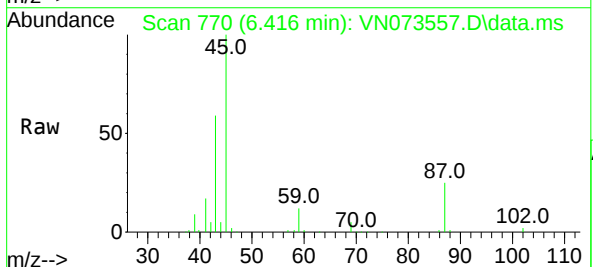
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

Tgt Ion: 96 Resp: 48232
Ion Ratio Lower Upper
96 100
61 137.5 105.8 158.8
98 56.4 50.3 75.5



#22
Diisopropyl ether
Concen: 20.564 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 45 Resp: 219148
Ion Ratio Lower Upper
45 100
43 58.0 46.6 70.0
87 25.2 24.3 36.5
59 11.6 9.6 14.4

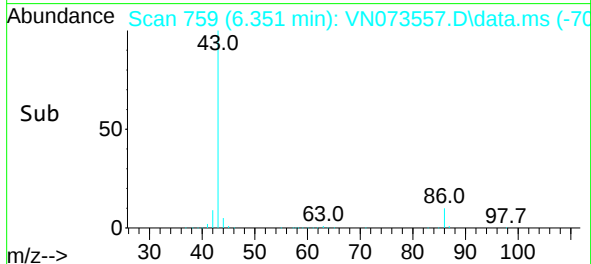
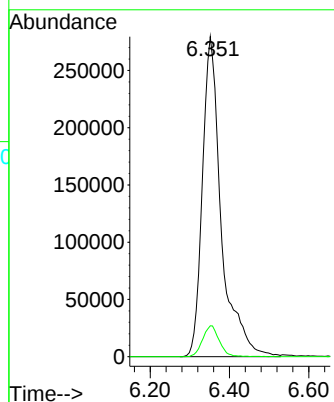
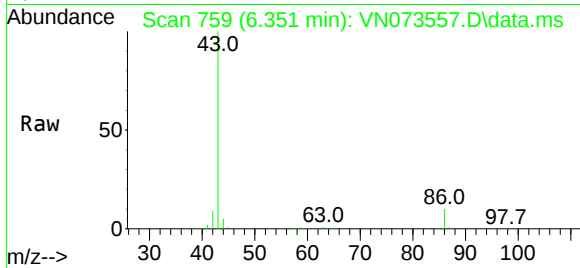




#23
 Vinyl Acetate
 Concen: 96.899 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073557.D
 Acq: 21 Jul 2022 15:39

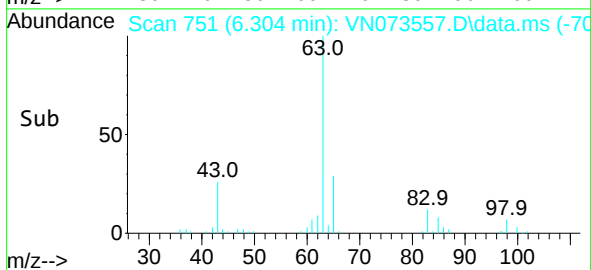
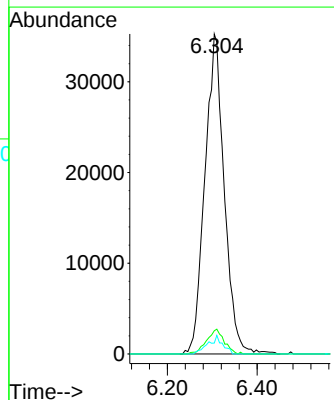
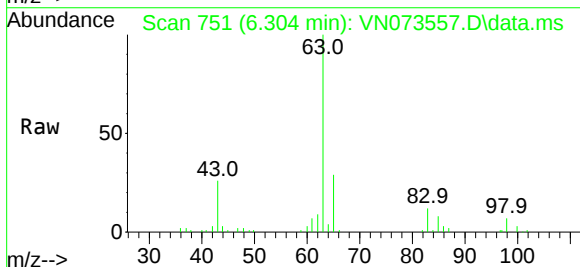
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721WBSD01

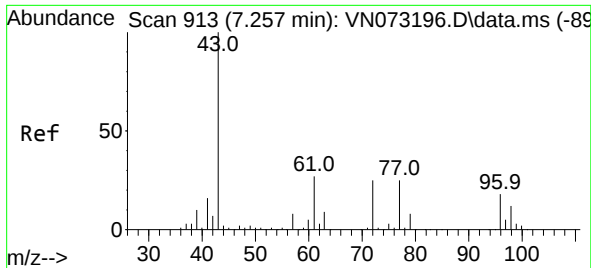
Tgt Ion: 43 Resp: 924531
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 19.182 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073557.D
 Acq: 21 Jul 2022 15:39

Tgt Ion: 63 Resp: 105787
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 3.4 2.3 6.8

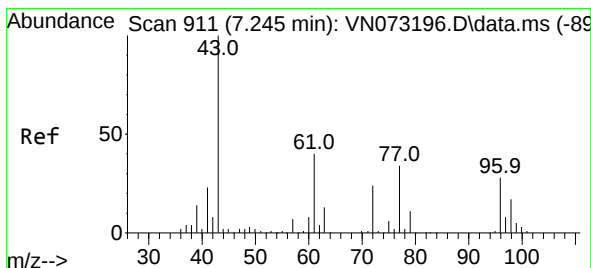
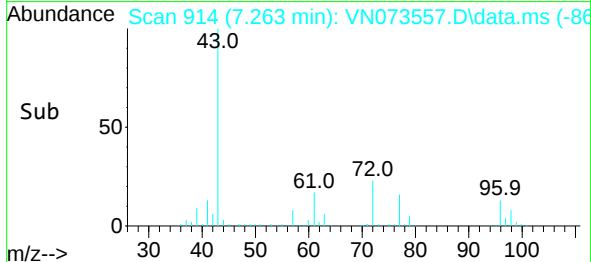
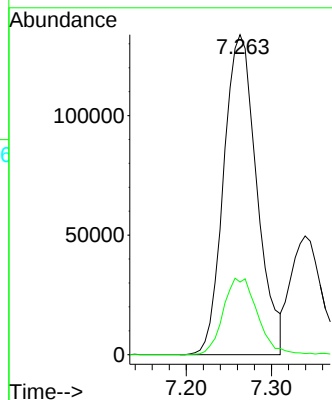
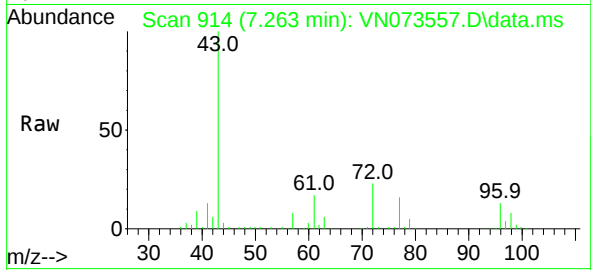




#25
2-Butanone
Concen: 121.993 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

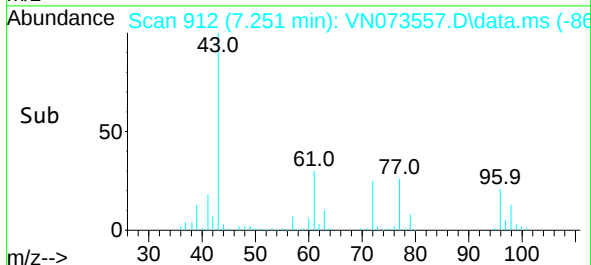
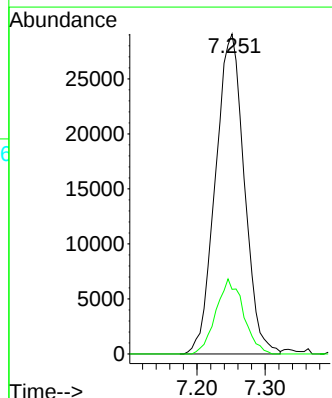
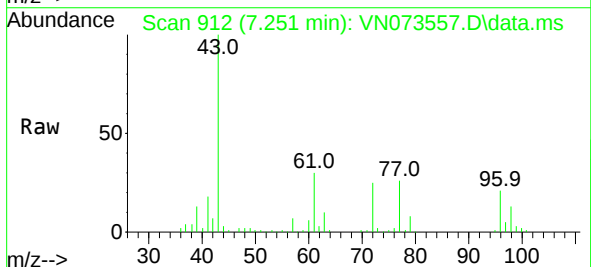
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

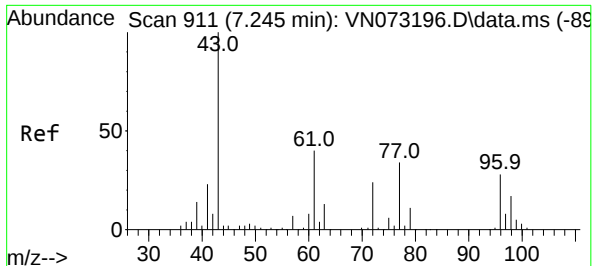
Tgt Ion: 43 Resp: 362436
Ion Ratio Lower Upper
43 100
72 22.7 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 16.759 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 77 Resp: 85478
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.2

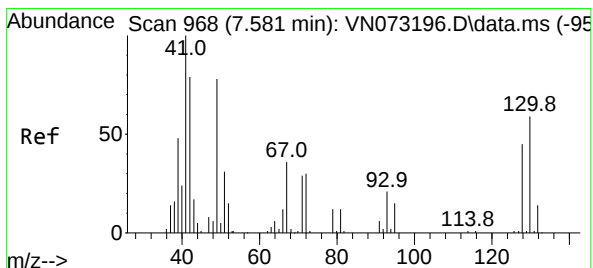
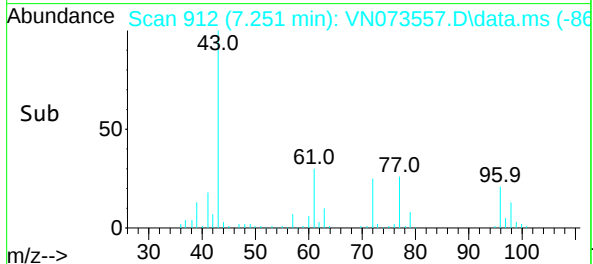
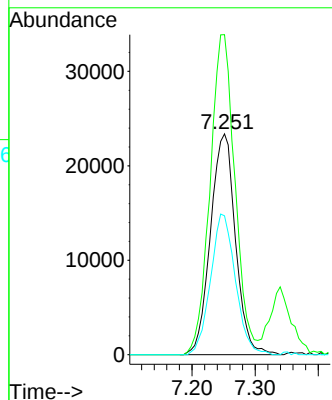
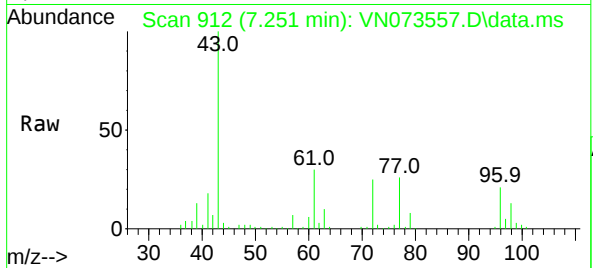




#27
cis-1,2-Dichloroethene
Concen: 18.778 ug/l
RT: 7.251 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

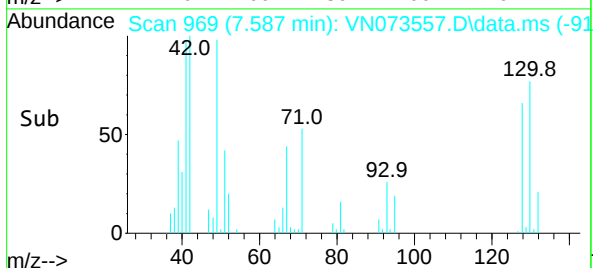
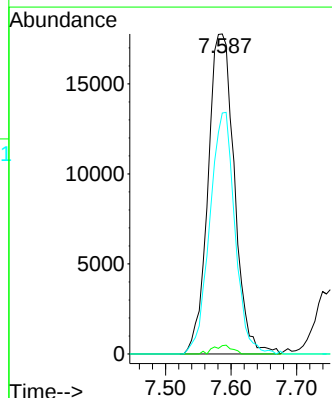
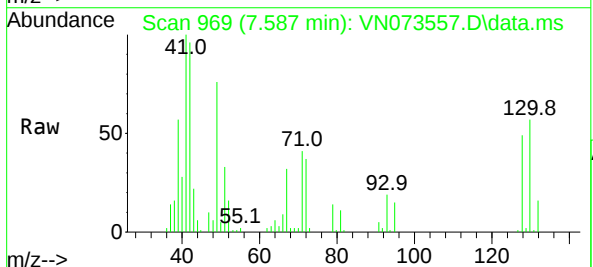
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

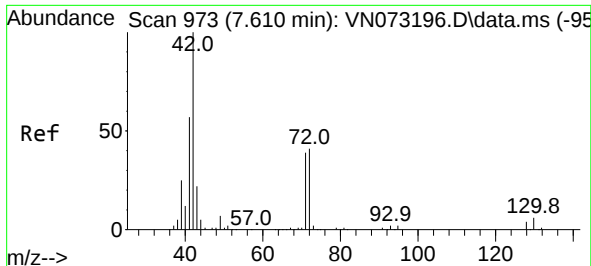
Tgt Ion: 96 Resp: 64413
Ion Ratio Lower Upper
96 100
61 144.1 0.0 280.6
98 63.3 0.0 128.4



#28
Bromochloromethane
Concen: 21.456 ug/l
RT: 7.587 min Scan# 969
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 49 Resp: 49556
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 72.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 117.059 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN073557.D

Acq: 21 Jul 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBSD01

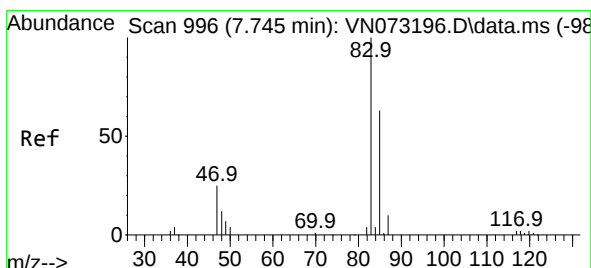
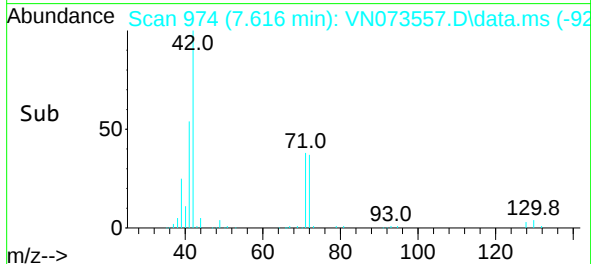
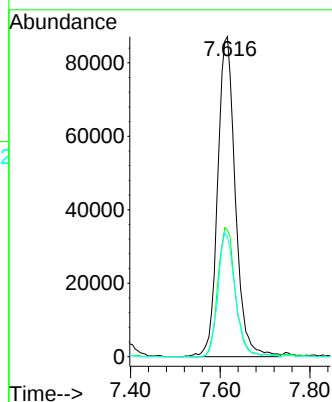
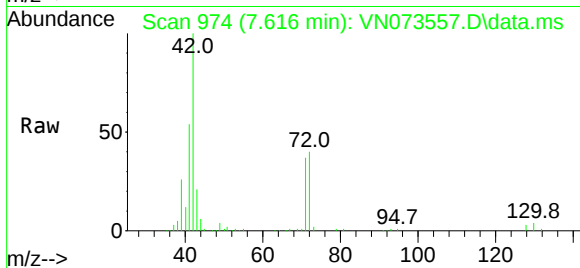
Tgt Ion: 42 Resp: 238131

Ion Ratio Lower Upper

42 100

72 39.7 39.7 59.5

71 37.3 36.6 55.0



#30

Chloroform

Concen: 19.940 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073557.D

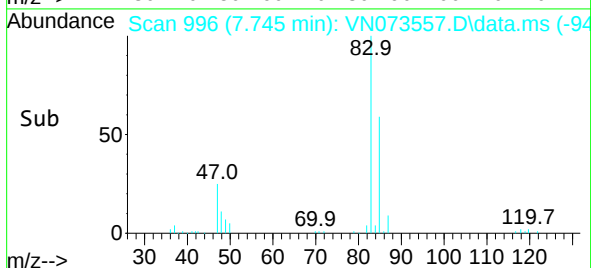
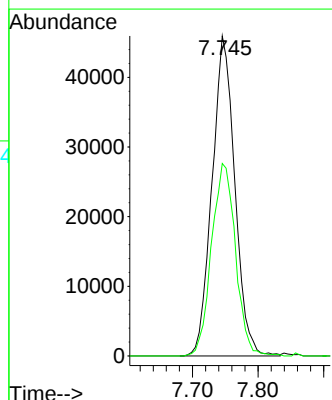
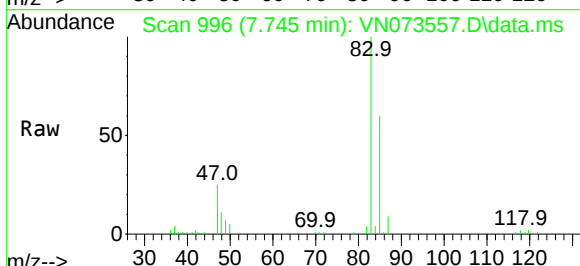
Acq: 21 Jul 2022 15:39

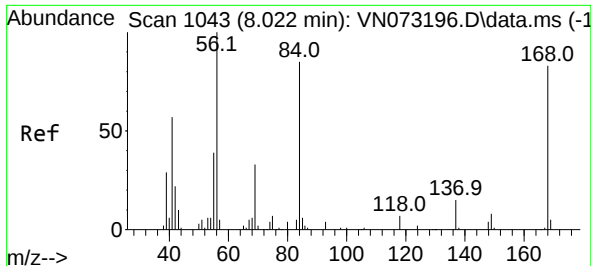
Tgt Ion: 83 Resp: 110754

Ion Ratio Lower Upper

83 100

85 60.2 51.8 77.8

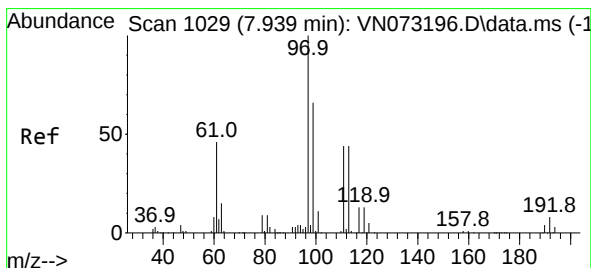
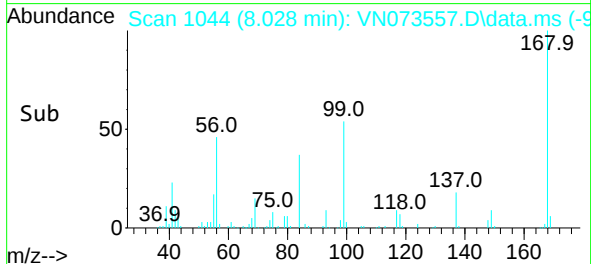
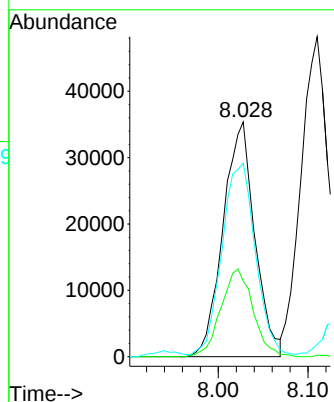
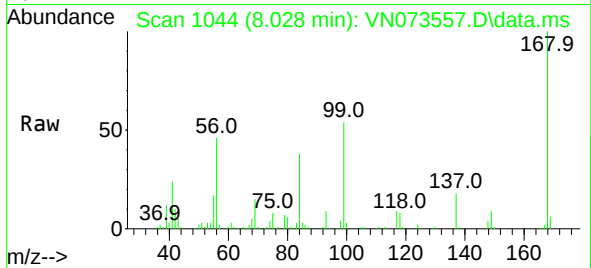




#31
Cyclohexane
Concen: 15.944 ug/l
RT: 8.028 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

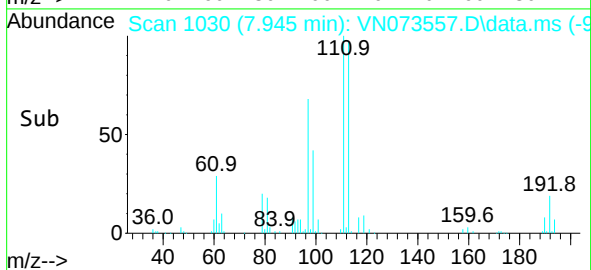
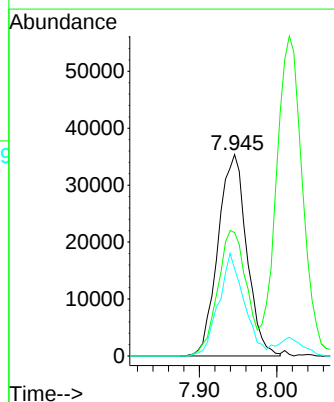
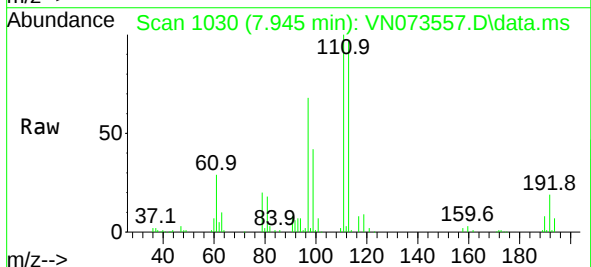
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

Tgt Ion: 56 Resp: 86811
Ion Ratio Lower Upper
56 100
69 32.3 27.8 41.8
84 81.0 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 18.407 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 97 Resp: 91112
Ion Ratio Lower Upper
97 100
99 62.0 50.6 76.0
61 45.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 46.587 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073557.D

Acq: 21 Jul 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

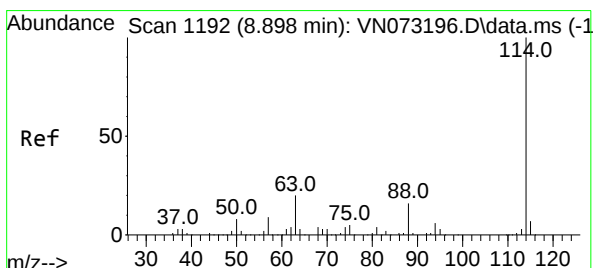
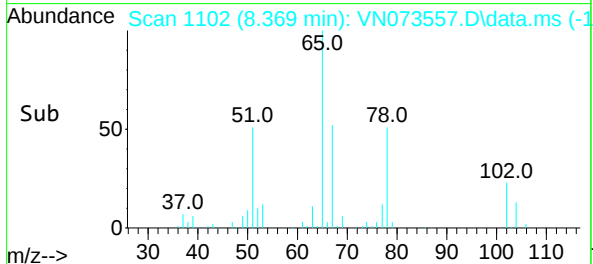
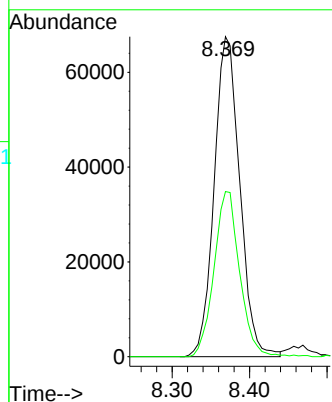
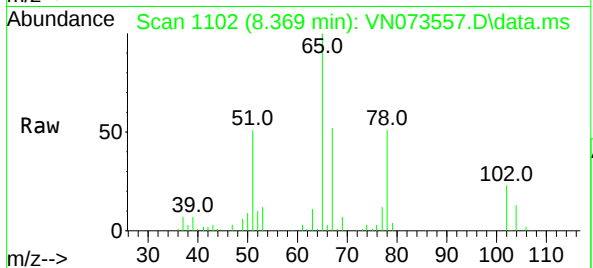
VN0721WBSD01

Tgt Ion: 65 Resp: 154875

Ion Ratio Lower Upper

65 100

67 51.6 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: VN073557.D

Acq: 21 Jul 2022 15:39

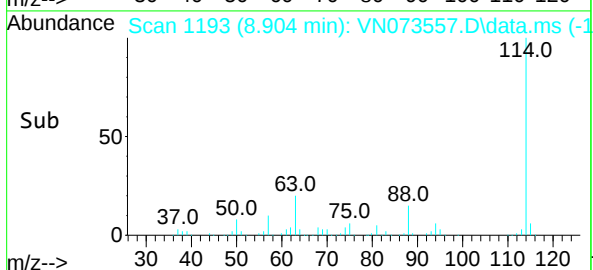
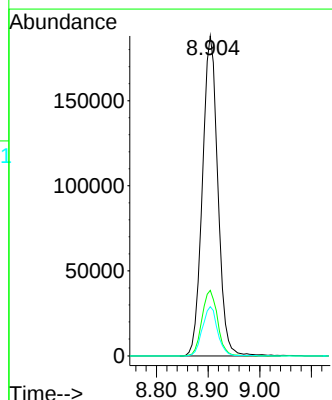
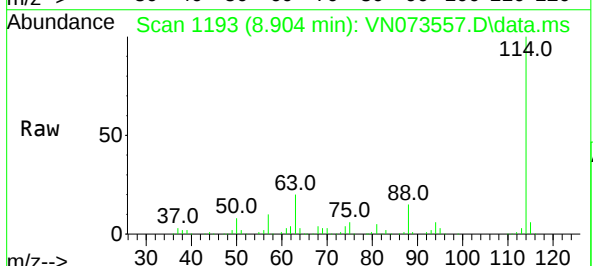
Tgt Ion: 114 Resp: 390680

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.012 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073557.D

Acq: 21 Jul 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBSD01

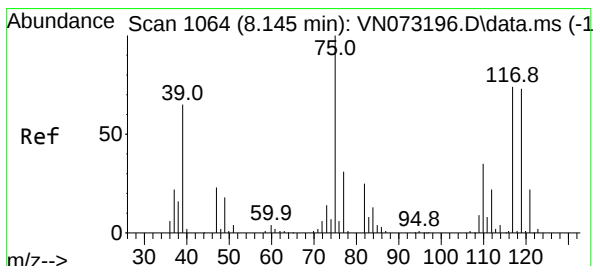
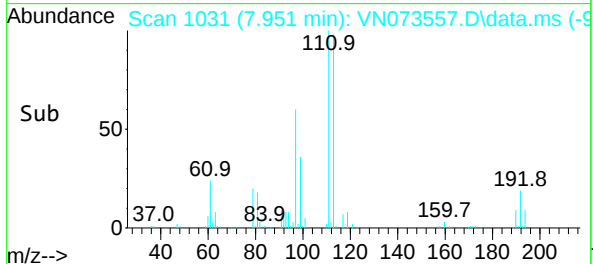
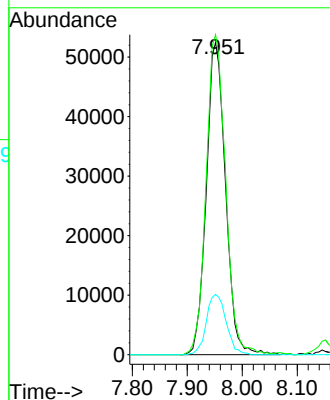
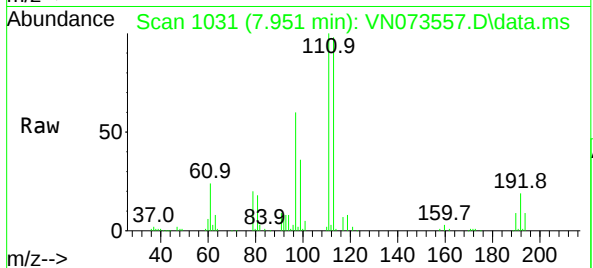
Tgt Ion:113 Resp: 127395

Ion Ratio Lower Upper

113 100

111 104.3 81.4 122.0

192 19.9 17.0 25.6



#36

1,1-Dichloropropene

Concen: 17.344 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VN073557.D

Acq: 21 Jul 2022 15:39

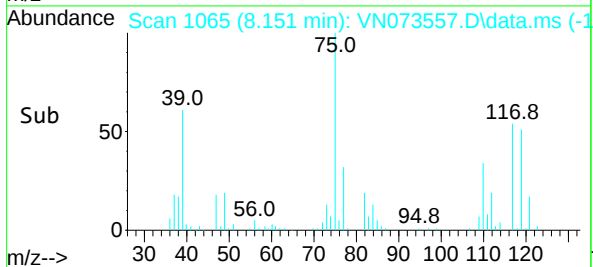
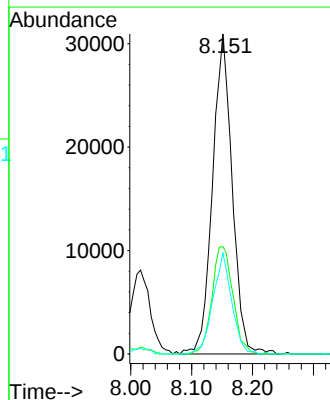
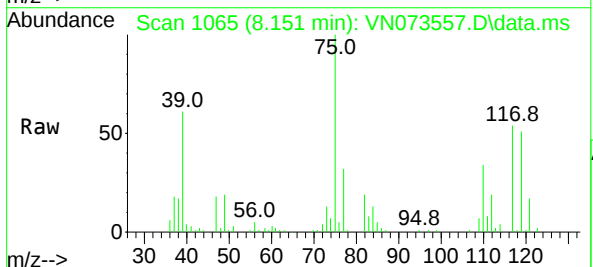
Tgt Ion: 75 Resp: 69365

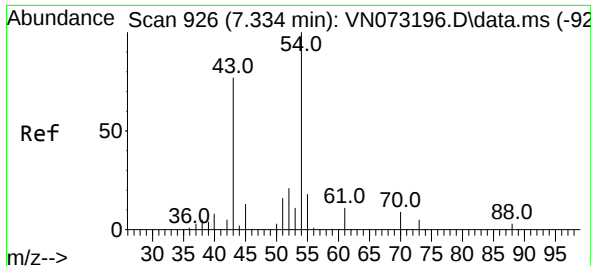
Ion Ratio Lower Upper

75 100

110 35.7 18.3 54.8

77 30.0 25.1 37.7

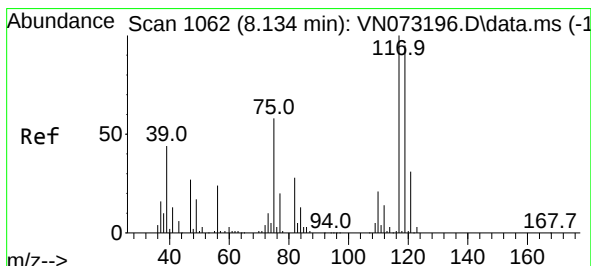
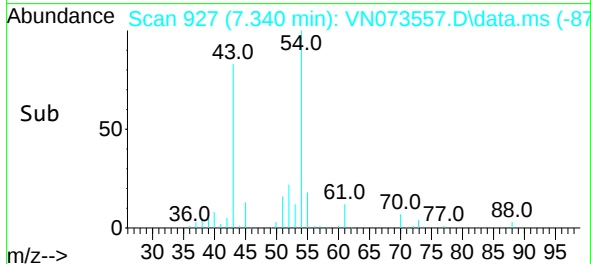
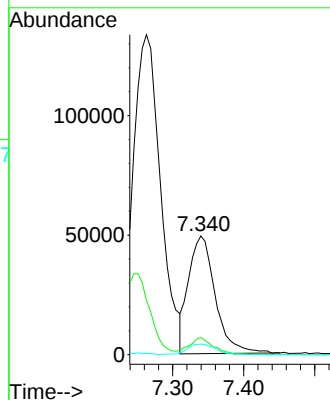
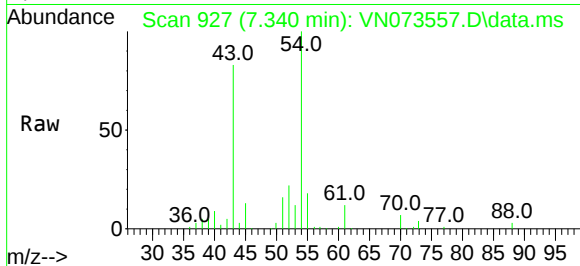




#37
Ethyl Acetate
Concen: 21.256 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

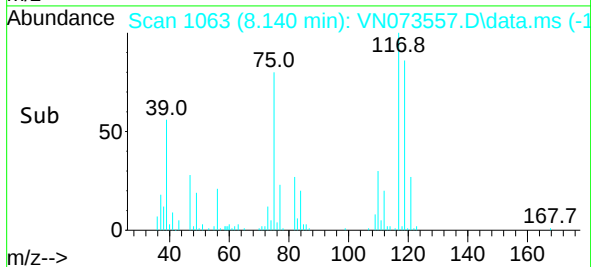
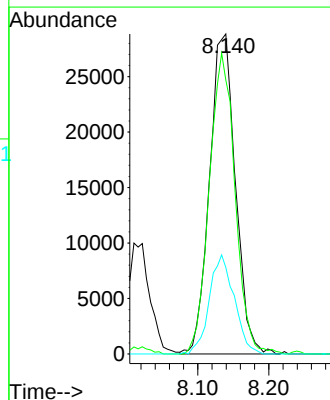
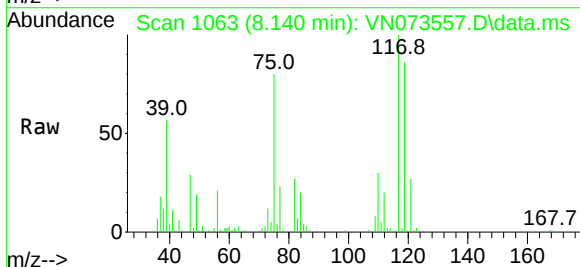
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

Tgt Ion: 43 Resp: 128450
Ion Ratio Lower Upper
43 100
61 13.4 11.8 17.6
70 9.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 17.685 ug/l
RT: 8.140 min Scan# 1063
Delta R.T. 0.005 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 117 Resp: 73144
Ion Ratio Lower Upper
117 100
119 85.7 75.8 113.8
121 27.0 24.6 37.0





#39

Methylcyclohexane

Concen: 15.802 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073557.D

Acq: 21 Jul 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBSD01

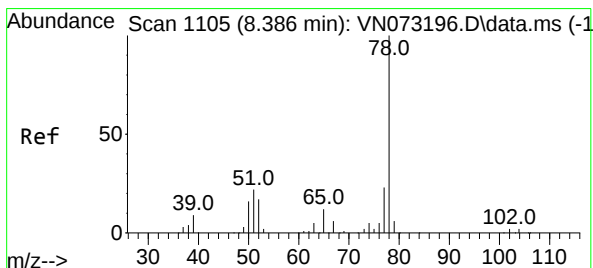
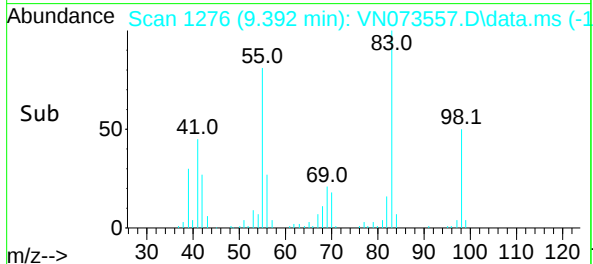
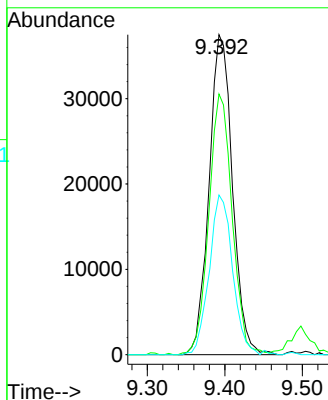
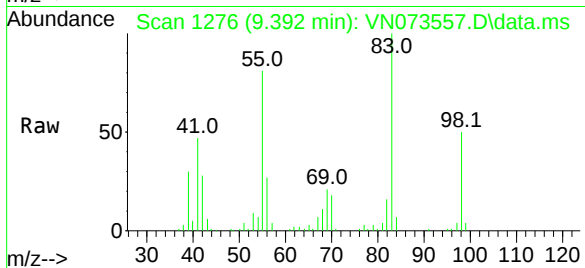
Tgt Ion: 83 Resp: 78685

Ion Ratio Lower Upper

83 100

55 81.5 57.8 86.8

98 49.9 39.4 59.2



#40

Benzene

Concen: 18.561 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN073557.D

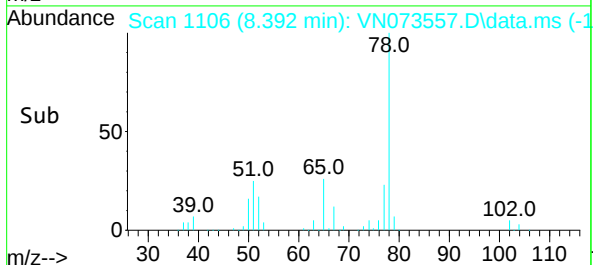
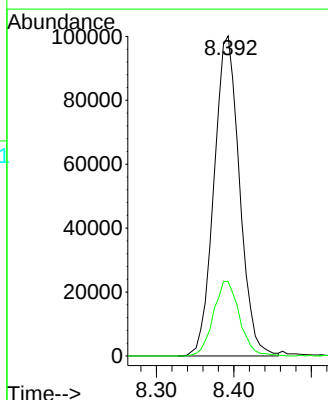
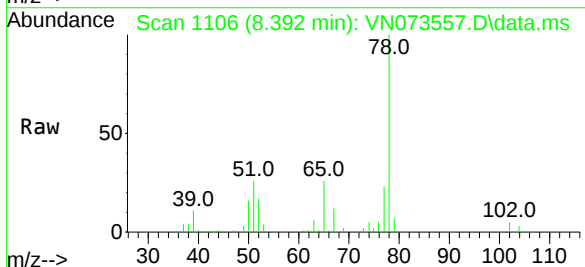
Acq: 21 Jul 2022 15:39

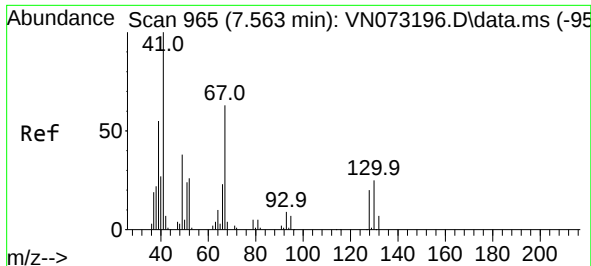
Tgt Ion: 78 Resp: 229095

Ion Ratio Lower Upper

78 100

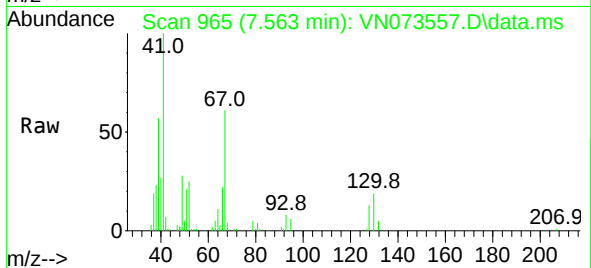
77 23.3 19.4 29.0



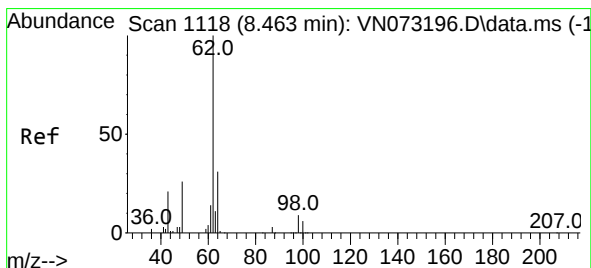
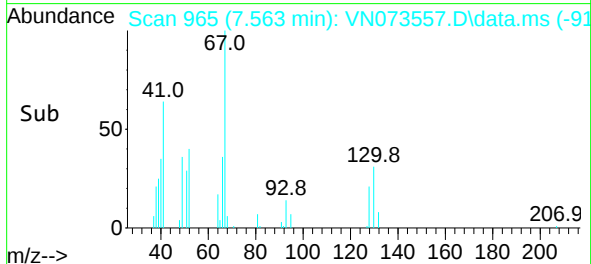
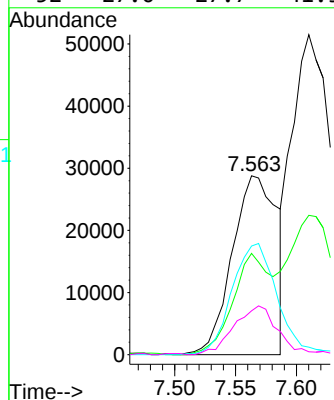


#41
Methacrylonitrile
Concen: 25.036 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

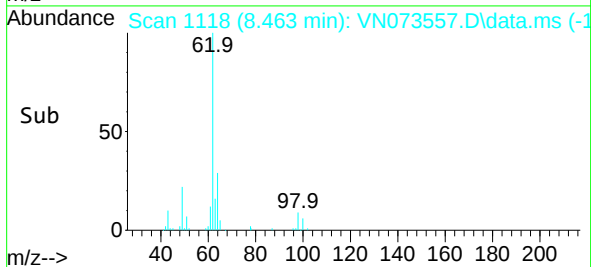
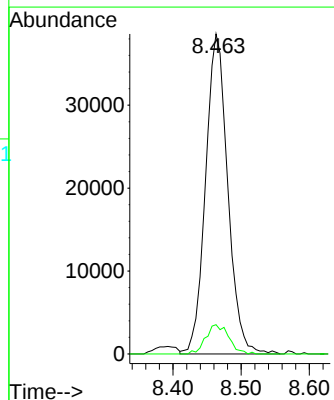
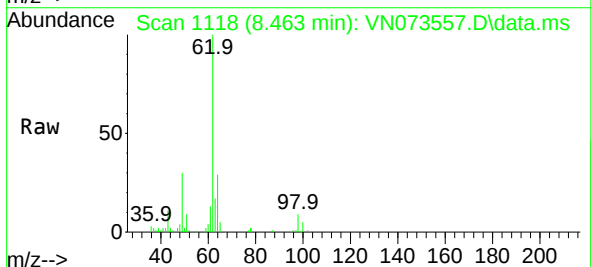


Tgt Ion:	41	Resp:	73376
Ion Ratio	Lower	Upper	
41	100		
39	47.5	48.6	73.0#
67	63.7	73.4	110.2#
52	27.0	27.7	41.5#



#42
1,2-Dichloroethane
Concen: 19.539 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion:	62	Resp:	87423
Ion Ratio	Lower	Upper	
62	100		
98	9.5	0.0	19.4

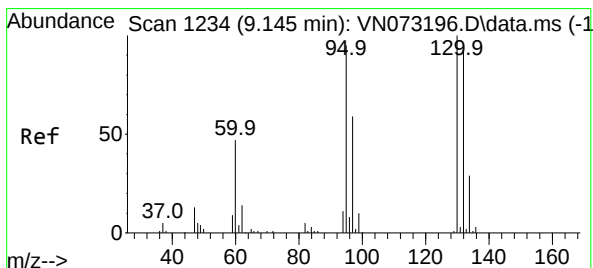
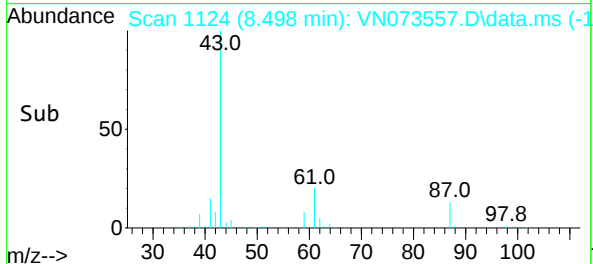
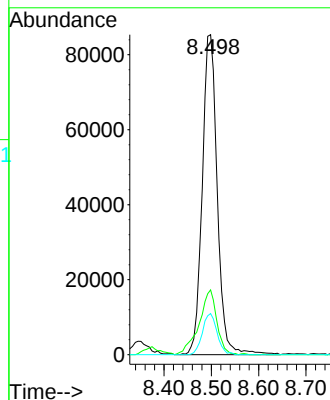
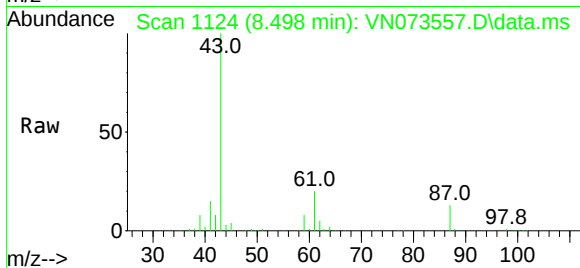




#43
Isopropyl Acetate
Concen: 21.655 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

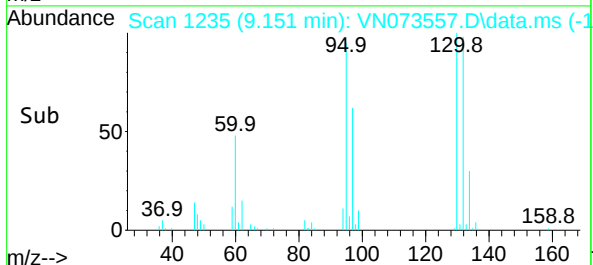
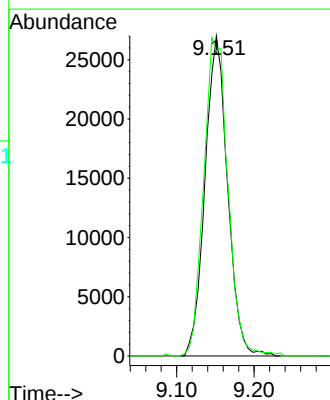
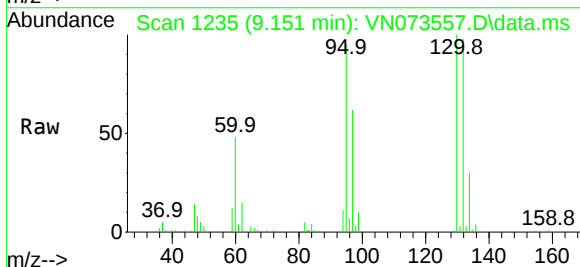
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

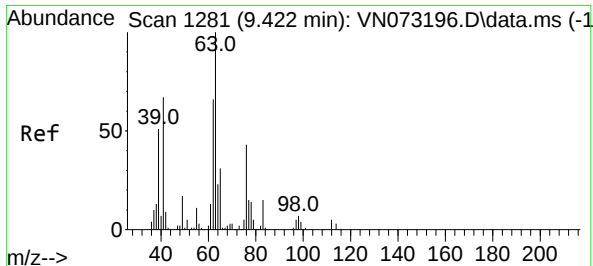
Tgt Ion: 43 Resp: 188072
Ion Ratio Lower Upper
43 100
61 23.9 21.9 32.9
87 12.6 12.0 18.0



#44
Trichloroethene
Concen: 17.383 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 130 Resp: 54600
Ion Ratio Lower Upper
130 100
95 95.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.830 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073557.D

Acq: 21 Jul 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

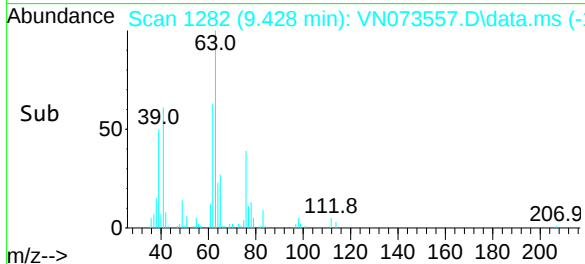
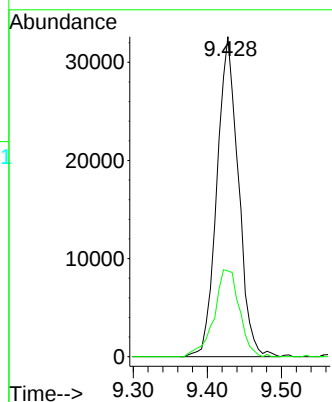
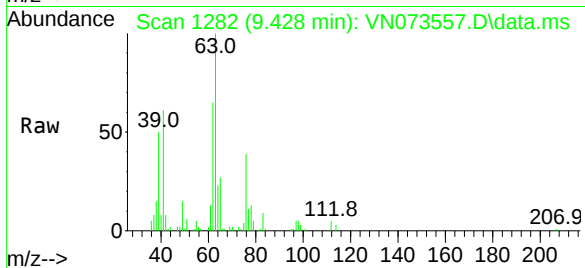
VN0721WBSD01

Tgt Ion: 63 Resp: 65531

Ion Ratio Lower Upper

63 100

65 26.8 24.9 37.3



#46

Dibromomethane

Concen: 20.297 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073557.D

Acq: 21 Jul 2022 15:39

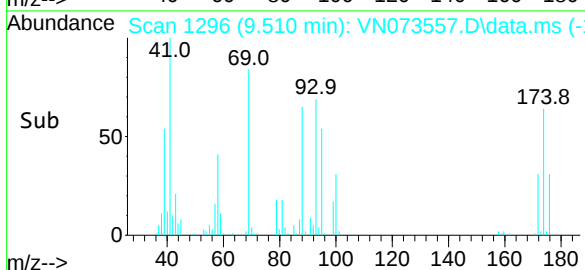
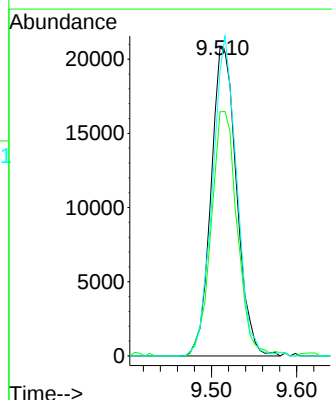
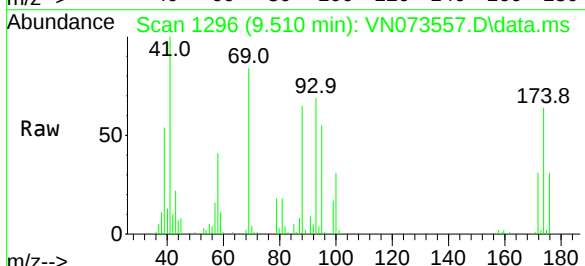
Tgt Ion: 93 Resp: 43356

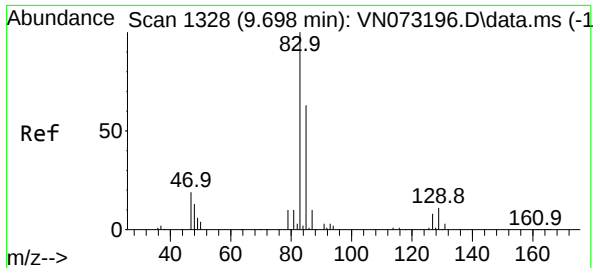
Ion Ratio Lower Upper

93 100

95 80.8 66.9 100.3

174 98.1 86.6 130.0

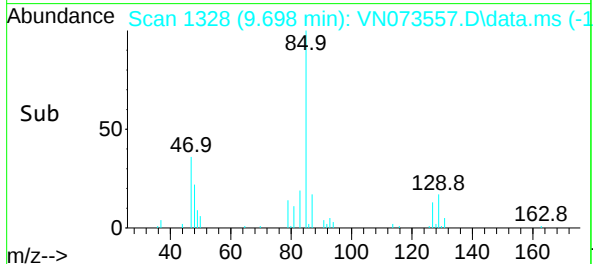
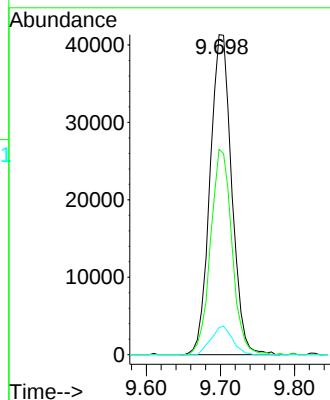
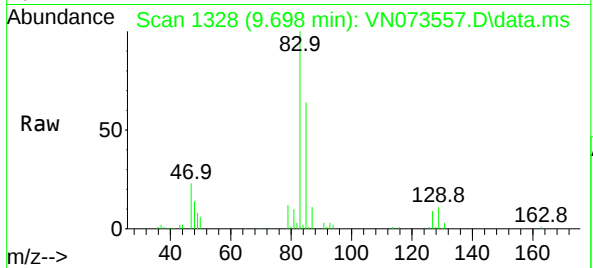




#47
Bromodichloromethane
Concen: 20.285 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

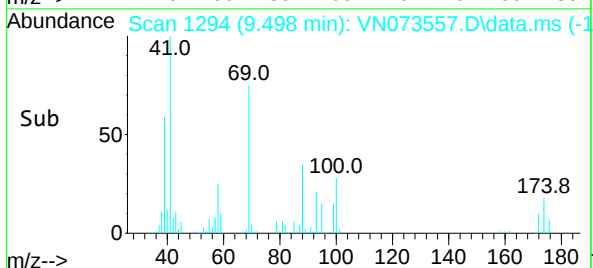
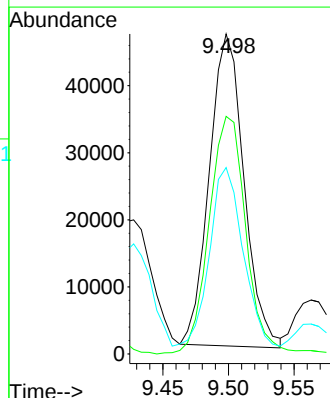
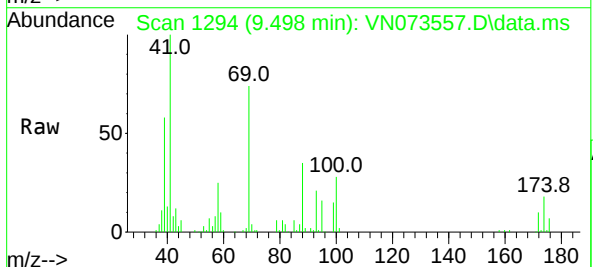
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

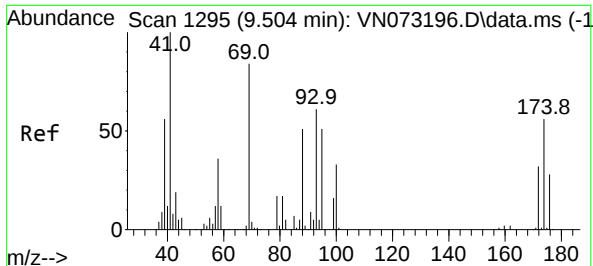
Tgt Ion: 83 Resp: 83923
Ion Ratio Lower Upper
83 100
85 64.2 50.5 75.7
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 21.225 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 41 Resp: 85351
Ion Ratio Lower Upper
41 100
69 81.2 74.7 112.1
39 60.3 45.6 68.4





#49

1,4-Dioxane

Concen: 543.146 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073557.D

Acq: 21 Jul 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBSD01

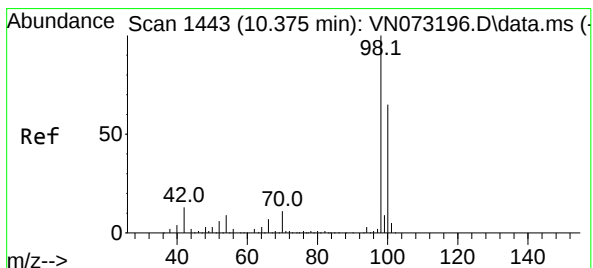
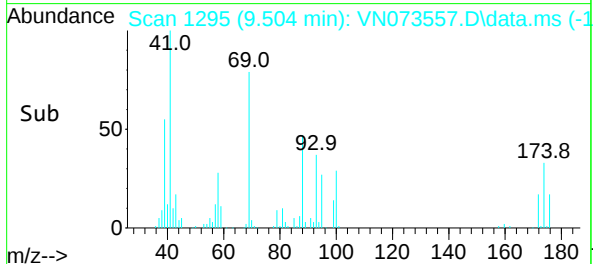
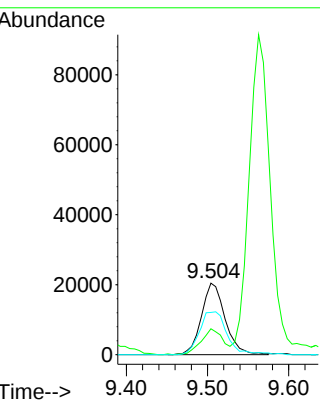
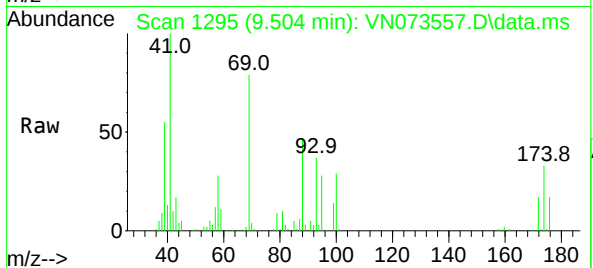
Tgt Ion: 88 Resp: 41463

Ion Ratio Lower Upper

88 100

43 33.4 20.2 30.4#

58 70.1 54.2 81.4



#50

Toluene-d8

Concen: 46.110 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.006 min

Lab File: VN073557.D

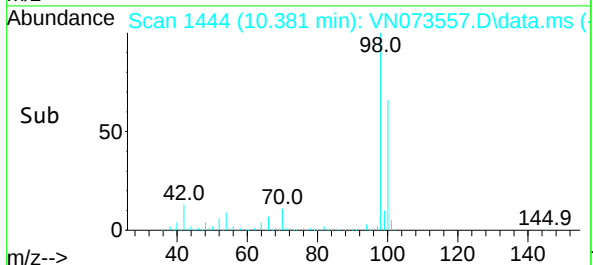
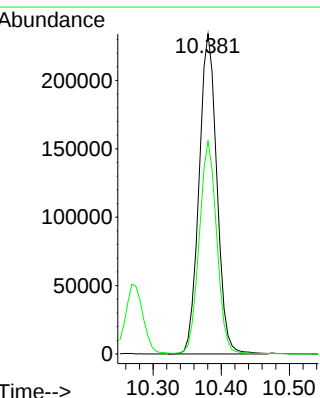
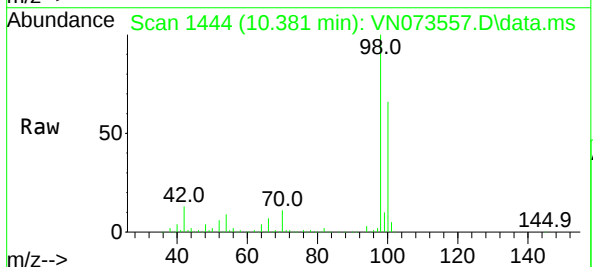
Acq: 21 Jul 2022 15:39

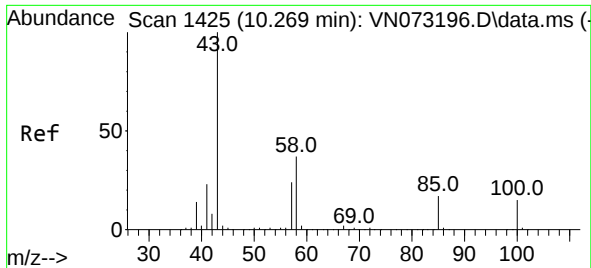
Tgt Ion: 98 Resp: 425676

Ion Ratio Lower Upper

98 100

100 65.7 52.6 78.8

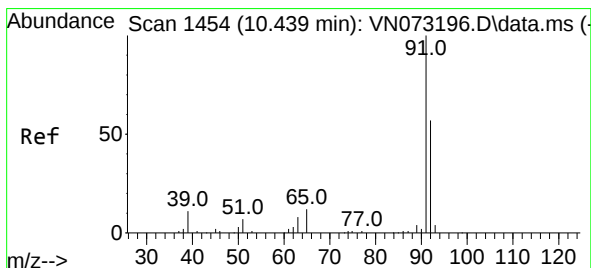
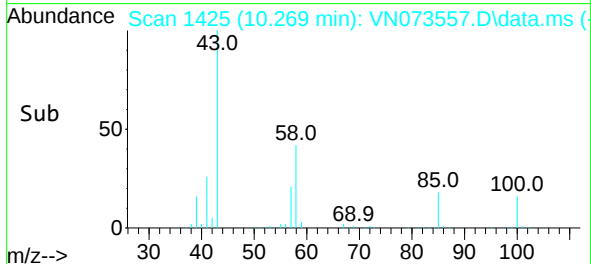
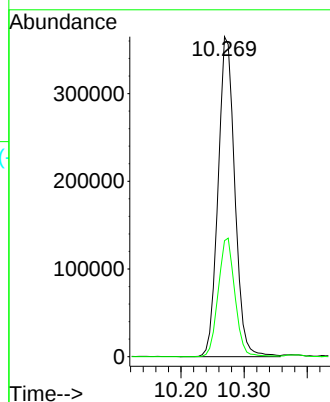
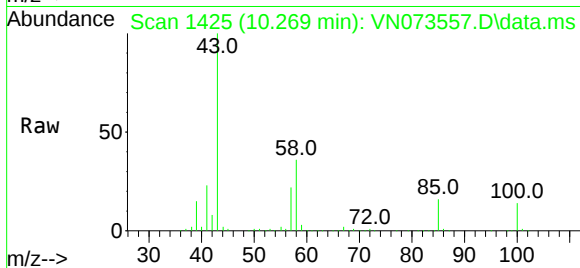




#51
4-Methyl-2-Pentanone
Concen: 121.966 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

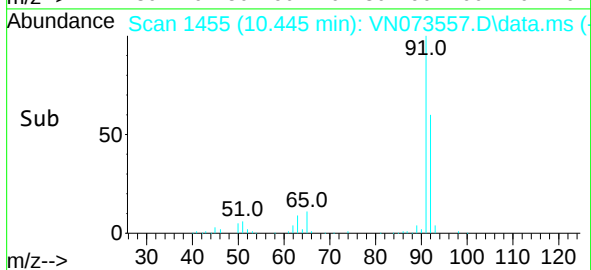
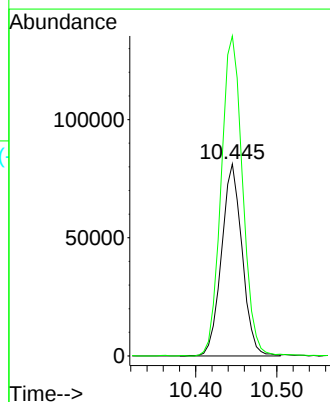
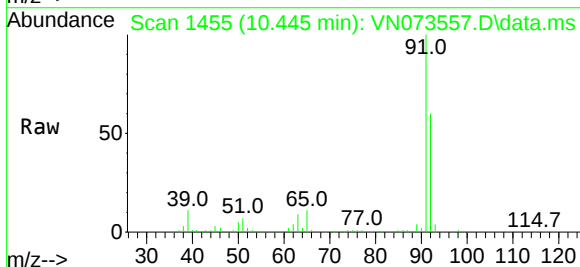
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

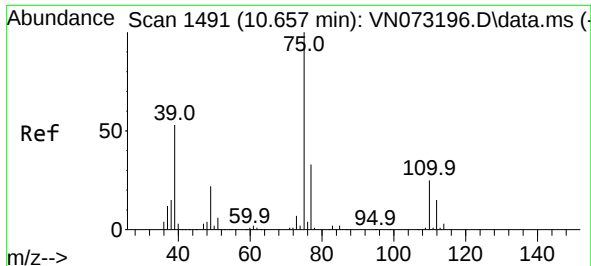
Tgt Ion: 43 Resp: 671742
Ion Ratio Lower Upper
43 100
58 37.0 34.1 51.1



#52
Toluene
Concen: 18.787 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 92 Resp: 143307
Ion Ratio Lower Upper
92 100
91 174.2 138.6 207.8

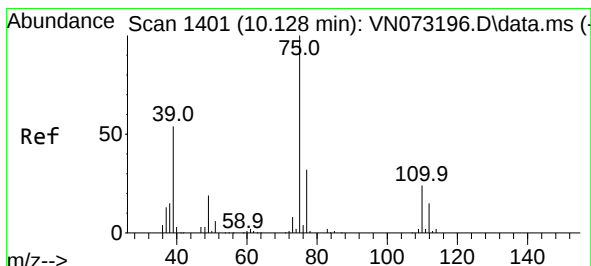
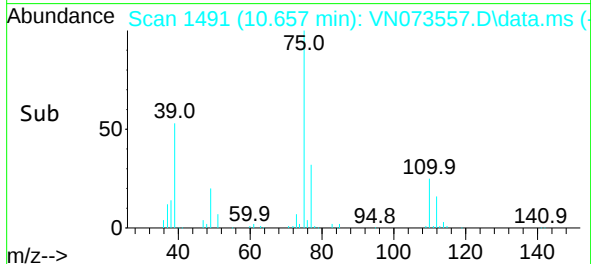
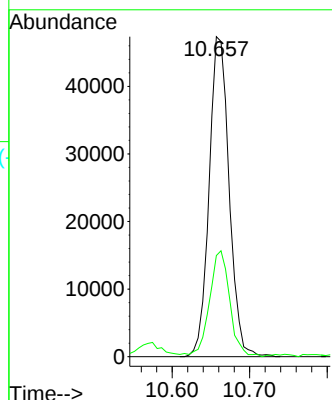
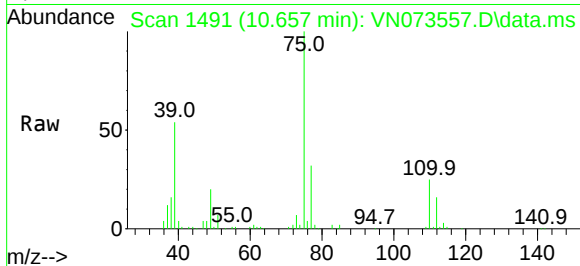




#53
 t-1,3-Dichloropropene
 Concen: 18.652 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073557.D
 Acq: 21 Jul 2022 15:39

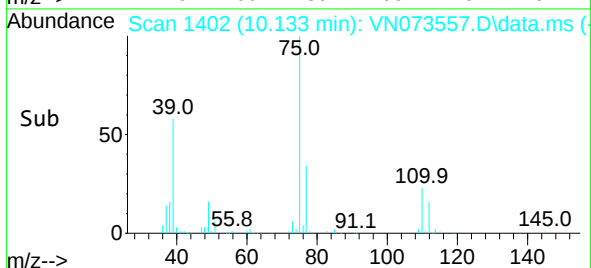
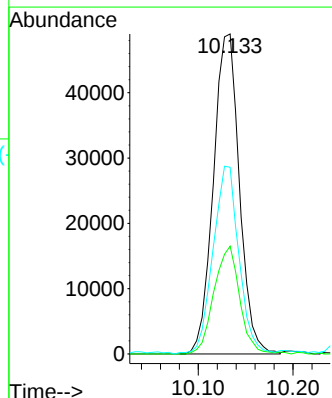
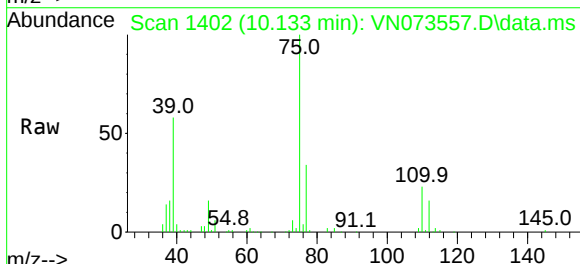
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721WBSD01

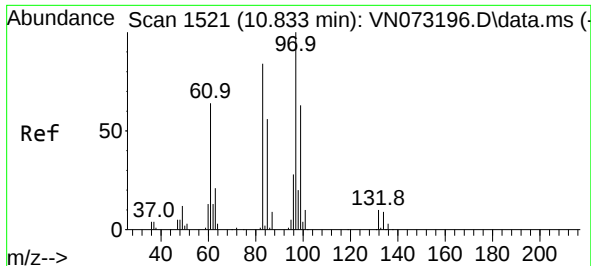
Tgt Ion: 75 Resp: 84951
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.017 ug/l
 RT: 10.133 min Scan# 1402
 Delta R.T. 0.005 min
 Lab File: VN073557.D
 Acq: 21 Jul 2022 15:39

Tgt Ion: 75 Resp: 93507
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.2 37.8
 39 57.9 35.7 53.5#

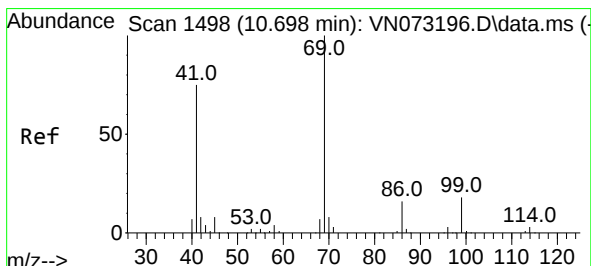
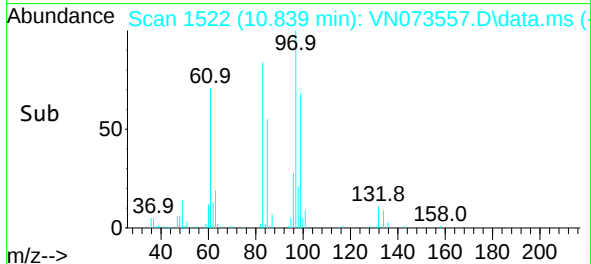
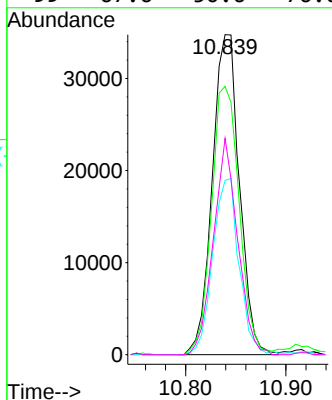
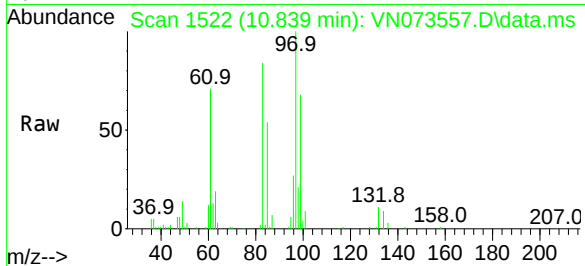




#55
1,1,2-Trichloroethane
Concen: 20.837 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

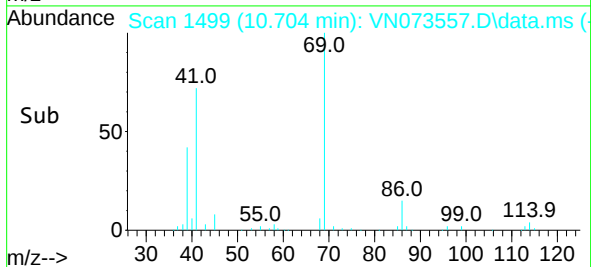
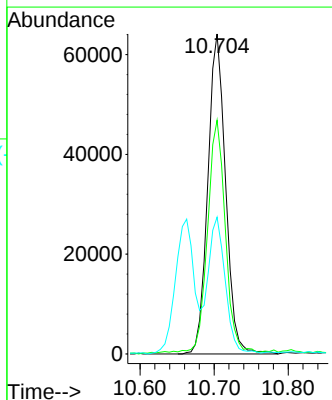
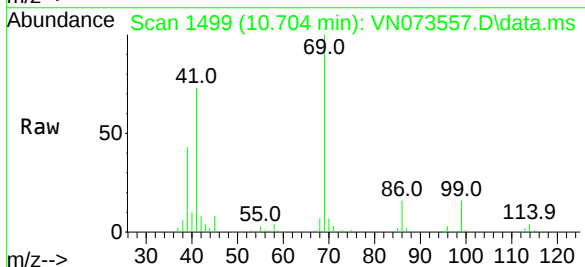
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

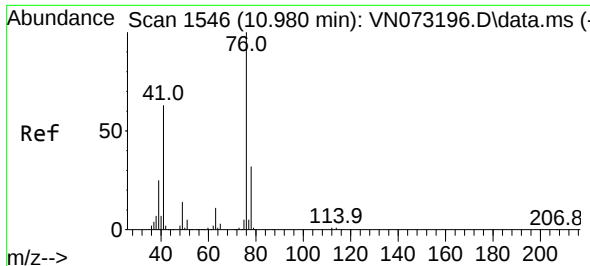
Tgt Ion:	97	Resp:	65434
Ion	Ratio	Lower	Upper
97	100		
83	83.9	66.2	99.4
85	54.5	43.9	65.9
99	67.6	50.6	76.0



#56
Ethyl methacrylate
Concen: 21.041 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion:	69	Resp:	106799
Ion	Ratio	Lower	Upper
69	100		
41	74.8	47.8	71.6#
39	41.1	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 20.457 ug/l

RT: 10.986 min Scan# 110127

Delta R.T. 0.006 min

Lab File: VN073557.D

Acq: 21 Jul 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

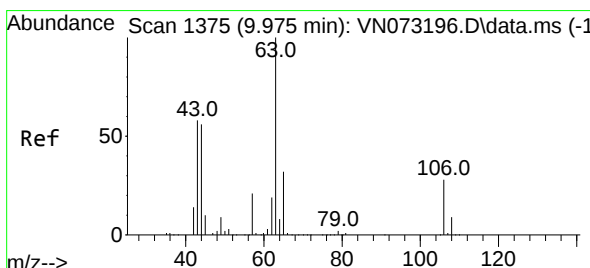
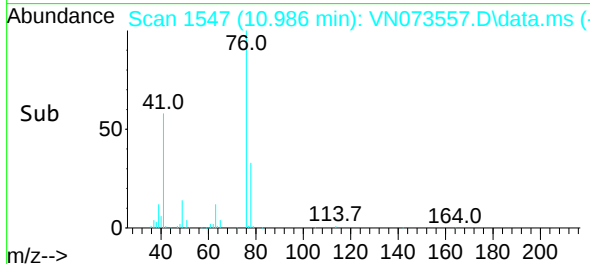
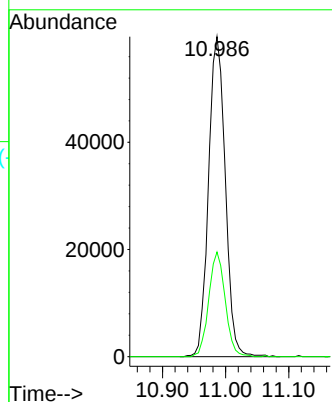
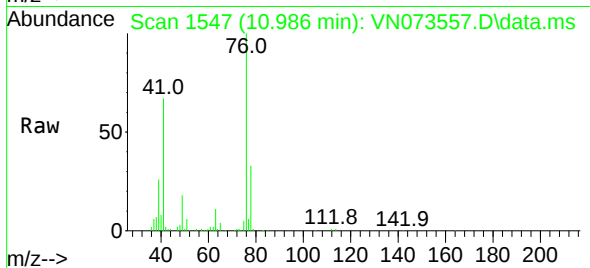
VN0721WBSD01

Tgt Ion: 76 Resp: 110127

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 104.251 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VN073557.D

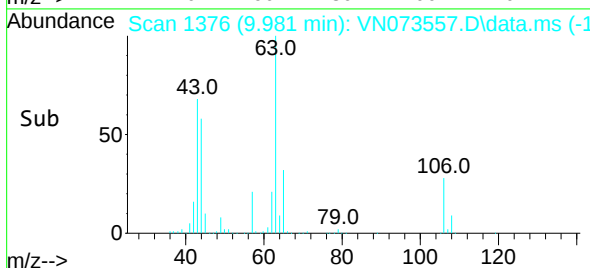
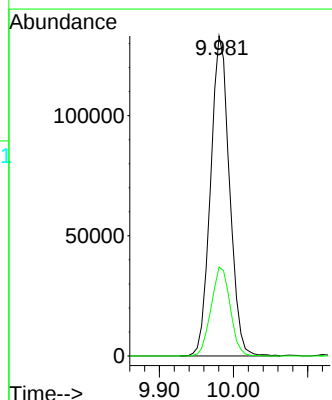
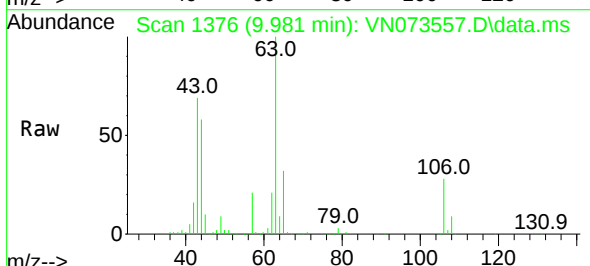
Acq: 21 Jul 2022 15:39

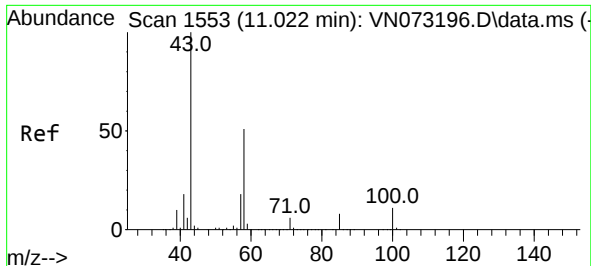
Tgt Ion: 63 Resp: 235991

Ion Ratio Lower Upper

63 100

106 28.0 24.6 36.8

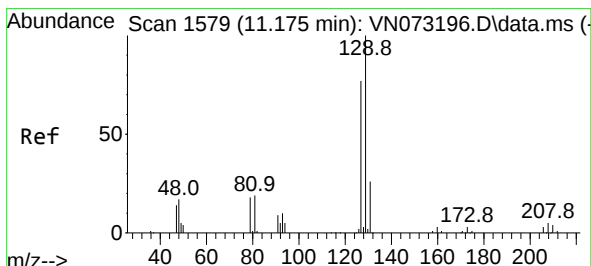
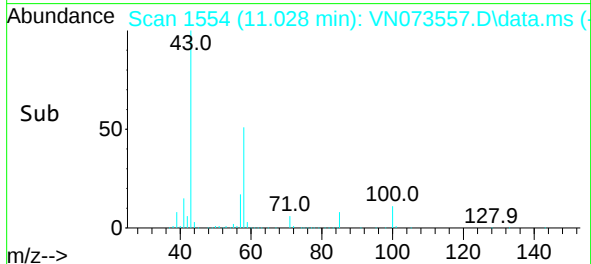
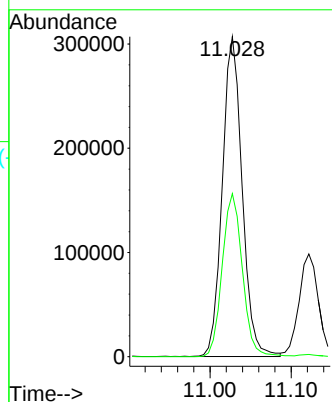
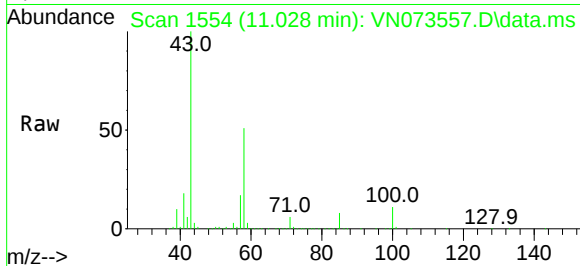




#59
2-Hexanone
Concen: 124.289 ug/l
RT: 11.028 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

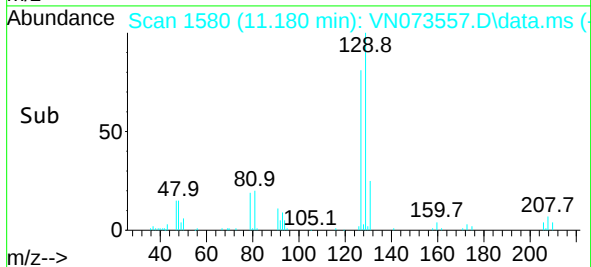
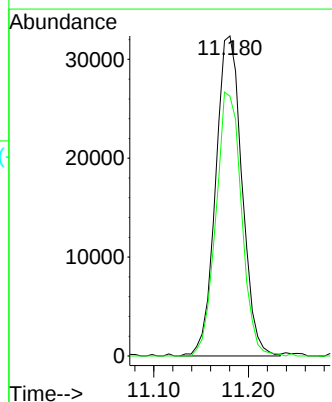
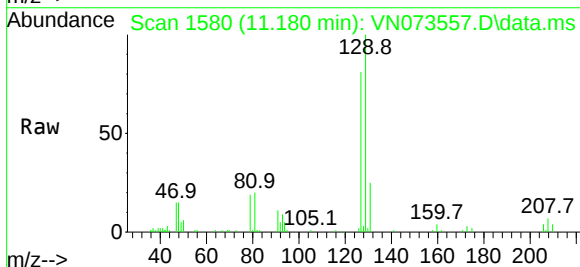
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

Tgt Ion: 43 Resp: 521804
Ion Ratio Lower Upper
43 100
58 51.8 29.7 89.1



#60
Dibromochloromethane
Concen: 20.904 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 129 Resp: 62587
Ion Ratio Lower Upper
129 100
127 80.1 38.8 116.4

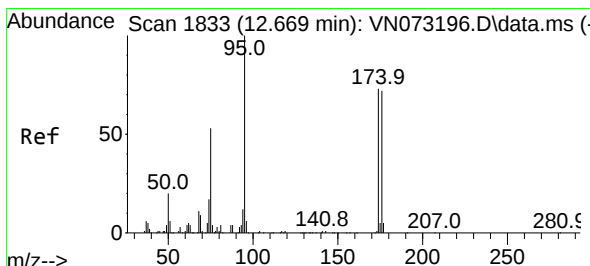
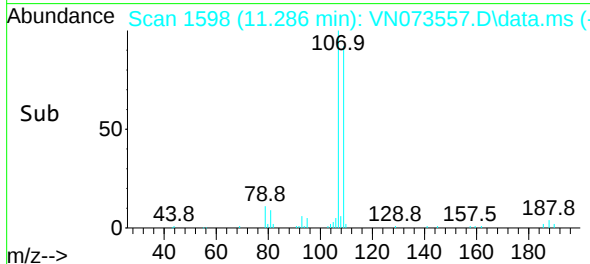
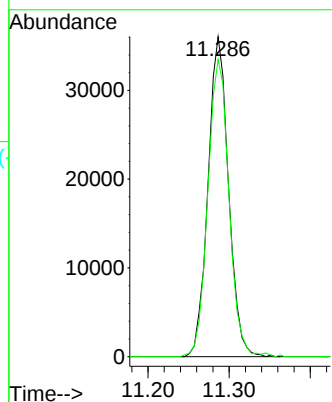
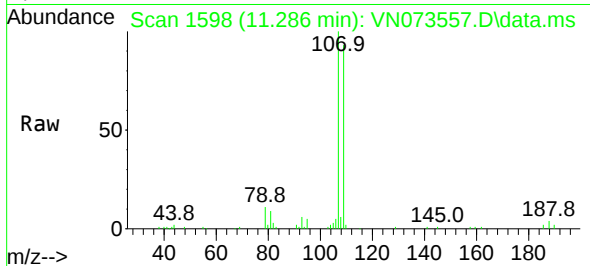




#61
1,2-Dibromoethane
Concen: 20.151 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

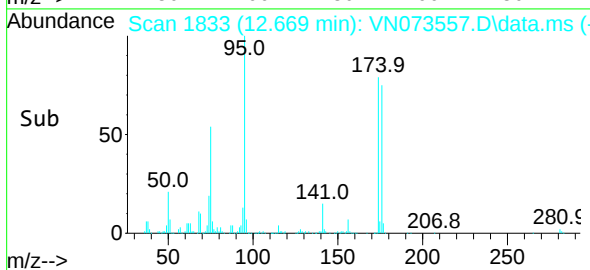
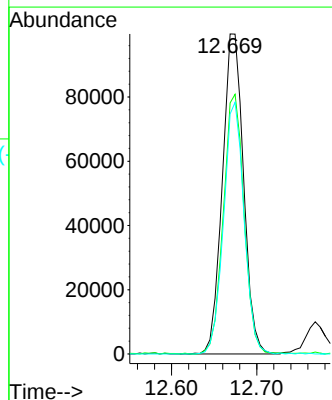
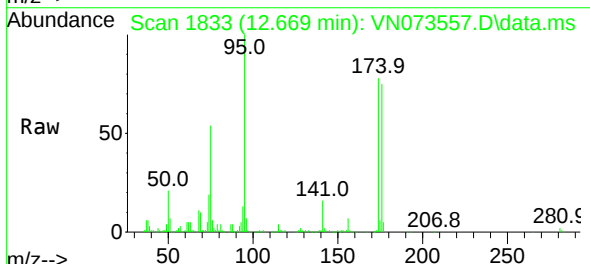
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

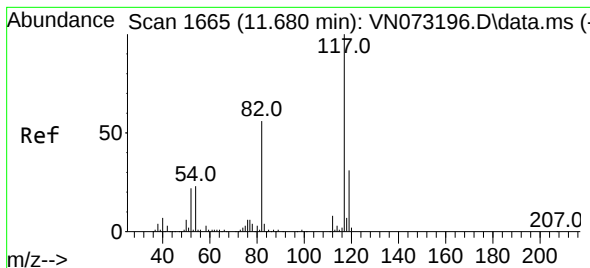
Tgt Ion:107 Resp: 63207
Ion Ratio Lower Upper
107 100
109 95.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 48.582 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 95 Resp: 172354
Ion Ratio Lower Upper
95 100
174 79.5 0.0 167.6
176 76.0 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: VN073557.D

Acq: 21 Jul 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBSD01

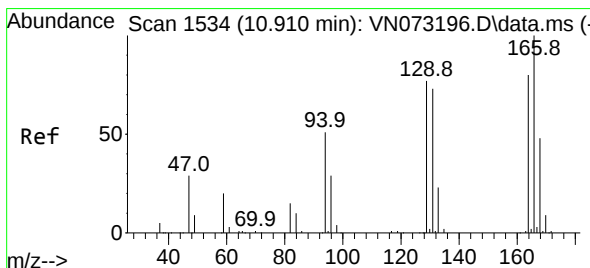
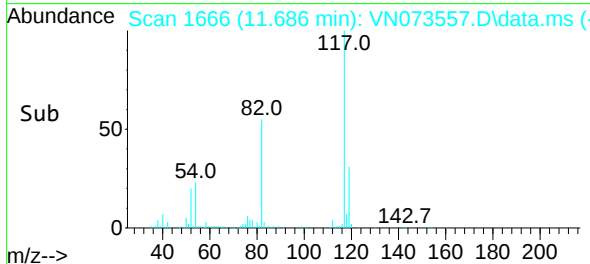
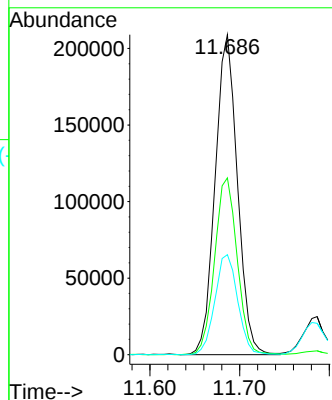
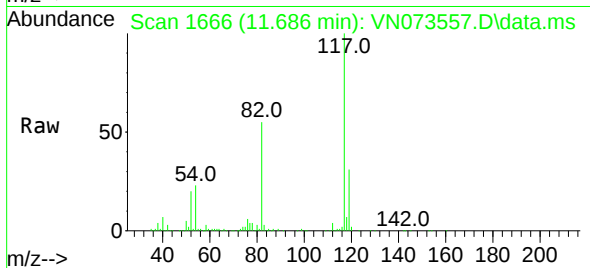
Tgt Ion:117 Resp: 360791

Ion Ratio Lower Upper

117 100

82 55.3 44.2 66.2

119 31.3 25.4 38.0



#64

Tetrachloroethene

Concen: 19.463 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073557.D

Acq: 21 Jul 2022 15:39

Tgt Ion:164 Resp: 57340

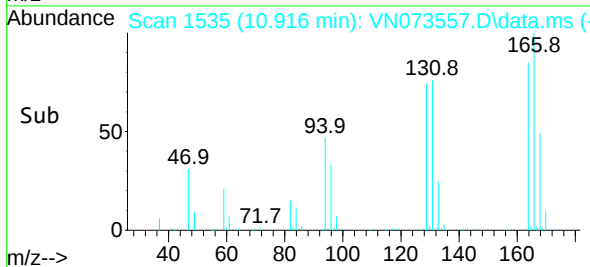
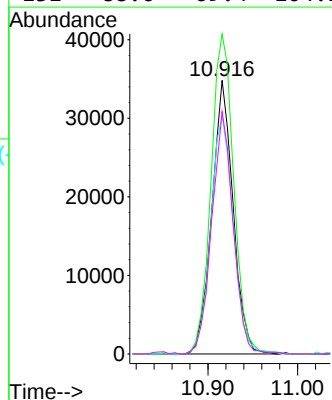
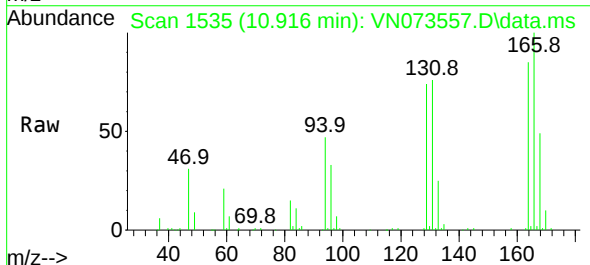
Ion Ratio Lower Upper

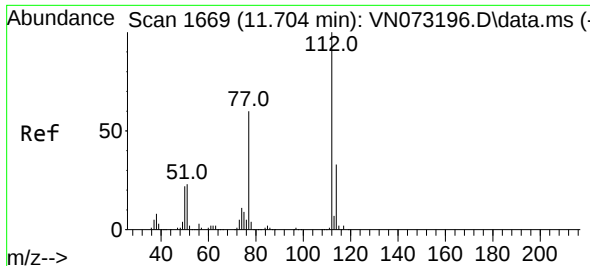
164 100

166 117.0 104.2 156.2

129 87.1 73.9 110.9

131 88.6 69.4 104.2

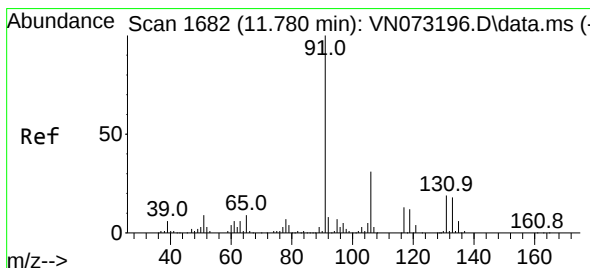
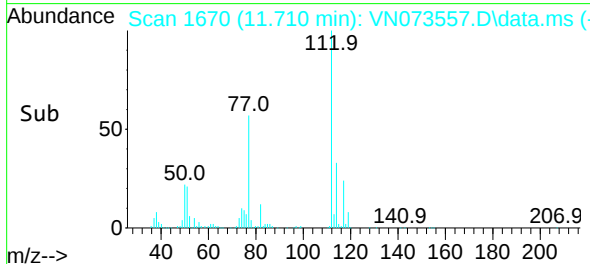
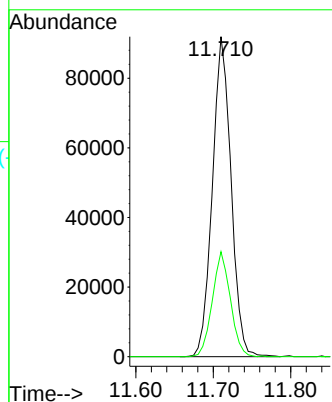
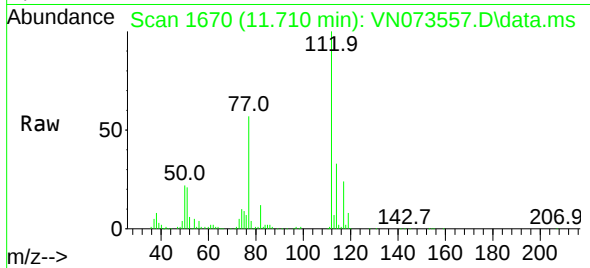




#65
Chlorobenzene
Concen: 18.852 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

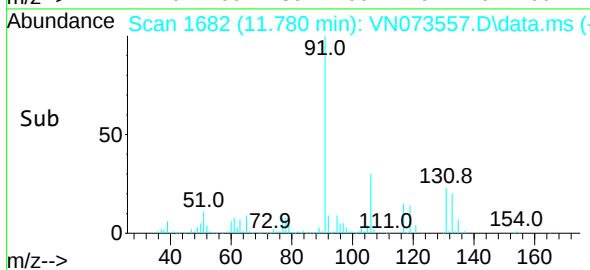
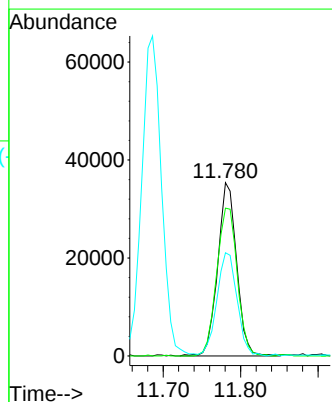
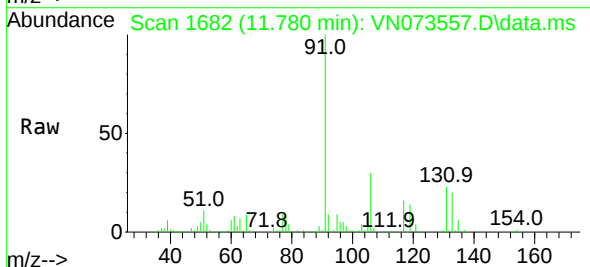
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

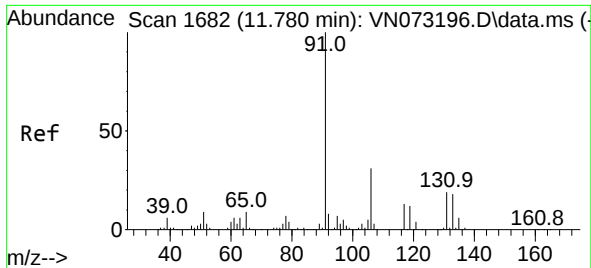
Tgt Ion:112 Resp: 153831
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.026 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion:131 Resp: 60103
Ion Ratio Lower Upper
131 100
133 92.8 47.8 143.4
119 63.5 33.4 100.2





#67

Ethyl Benzene

Concen: 18.563 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073557.D

Acq: 21 Jul 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

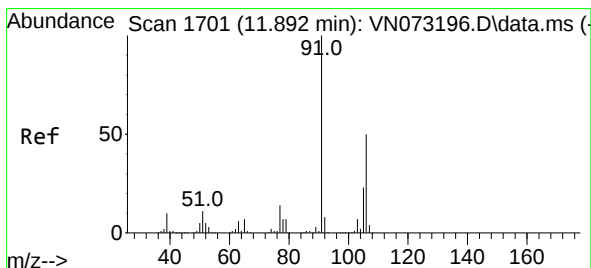
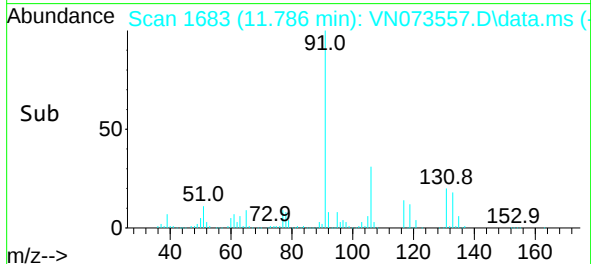
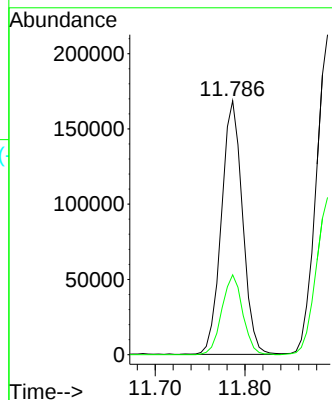
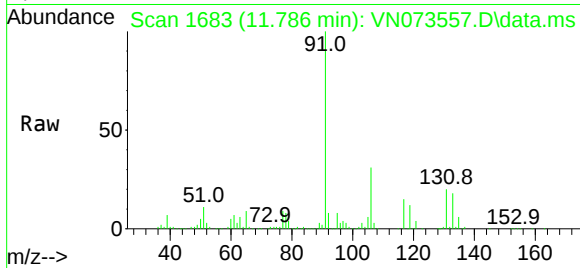
VN0721WBSD01

Tgt Ion: 91 Resp: 274982

Ion Ratio Lower Upper

91 100

106 31.5 24.9 37.3



#68

m/p-Xylenes

Concen: 37.108 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN073557.D

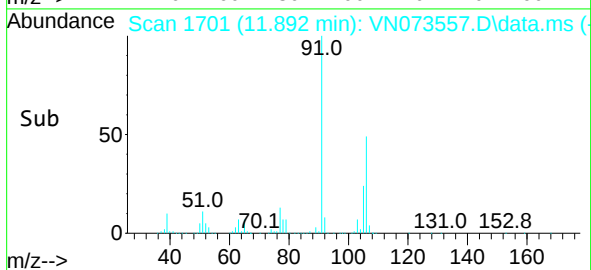
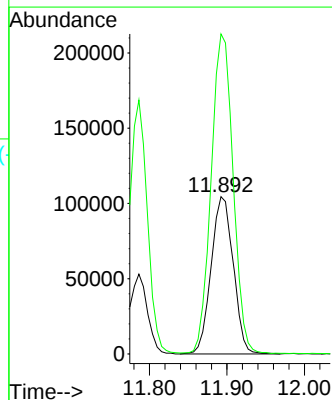
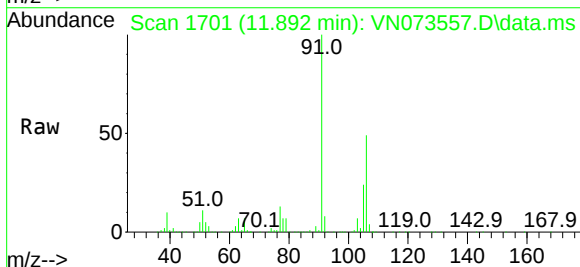
Acq: 21 Jul 2022 15:39

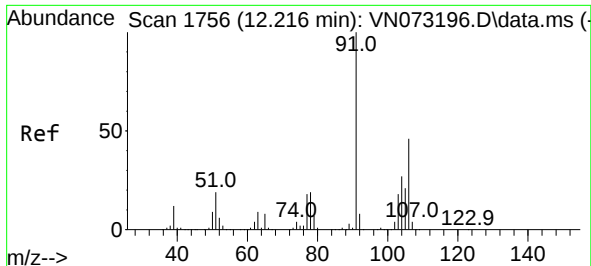
Tgt Ion:106 Resp: 207459

Ion Ratio Lower Upper

106 100

91 201.7 158.9 238.3

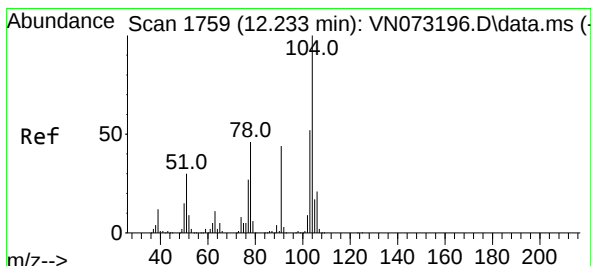
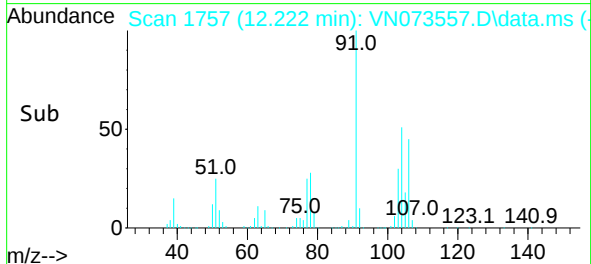
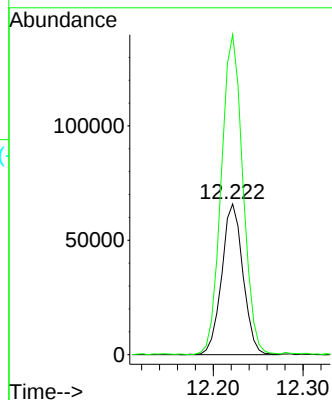
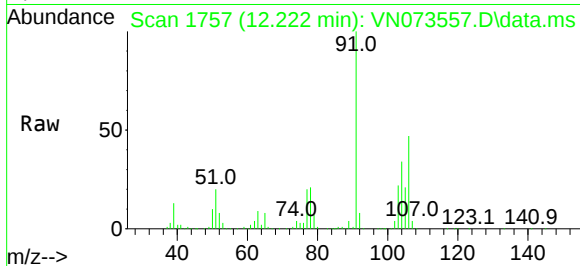




#69
o-Xylene
Concen: 18.983 ug/l
RT: 12.222 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

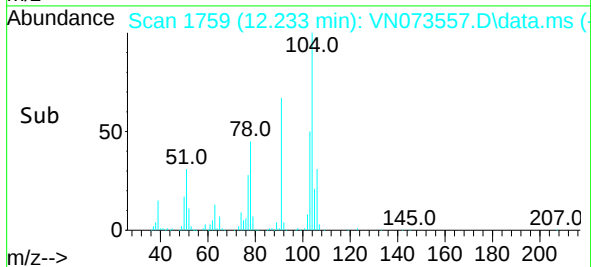
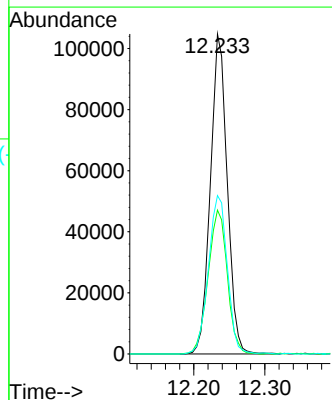
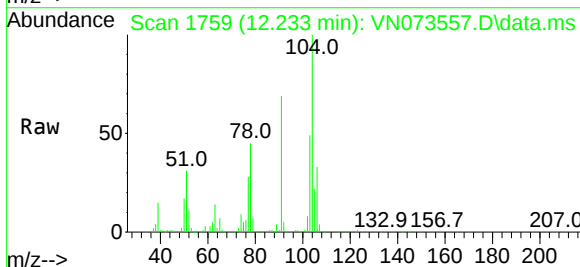
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

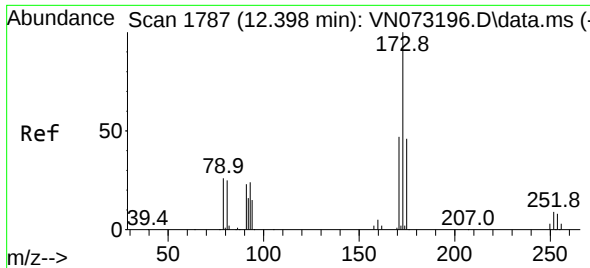
Tgt Ion:106 Resp: 108343
Ion Ratio Lower Upper
106 100
91 216.2 106.0 318.0



#70
Styrene
Concen: 19.593 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion:104 Resp: 172651
Ion Ratio Lower Upper
104 100
78 51.2 39.5 59.3
103 55.5 44.0 66.0

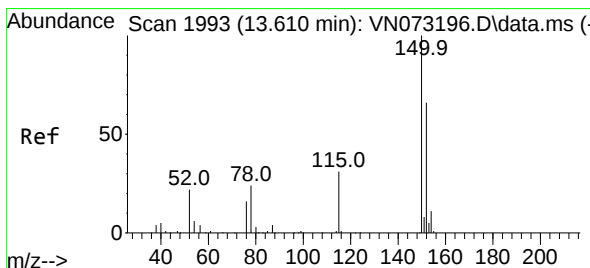
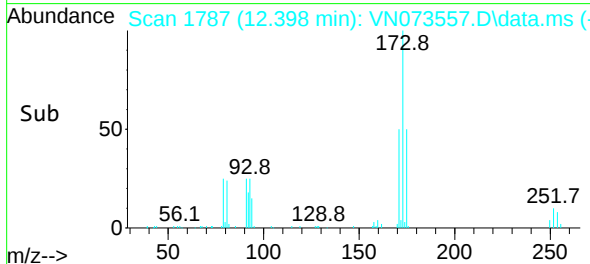
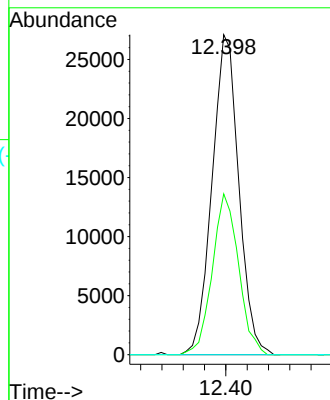
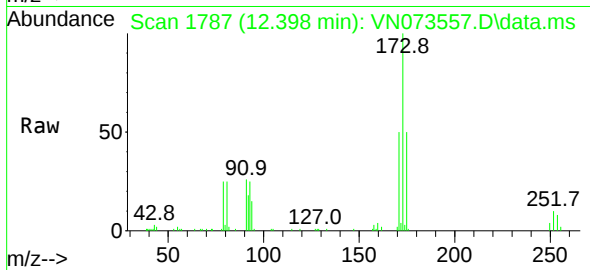




#71
Bromoform
Concen: 21.469 ug/l
RT: 12.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

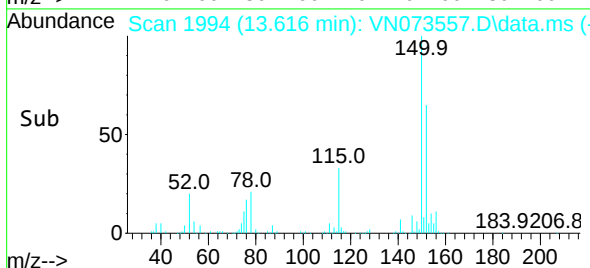
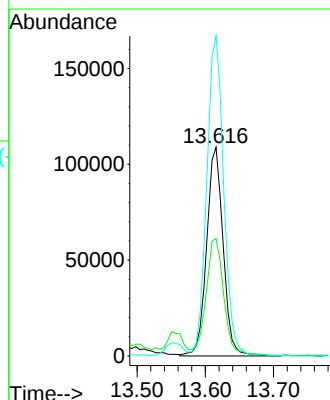
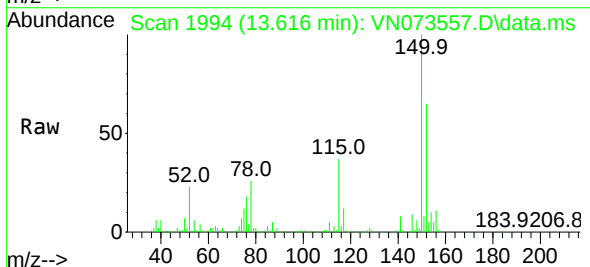
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

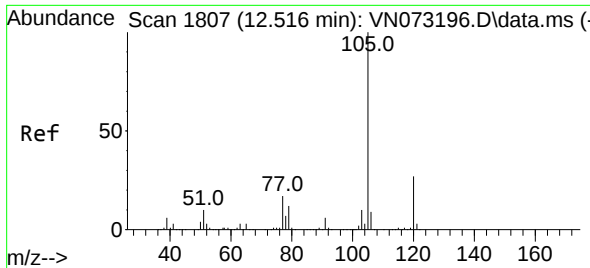
Tgt Ion:173 Resp: 47149
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion:152 Resp: 183805
Ion Ratio Lower Upper
152 100
115 60.7 28.9 86.7
150 157.4 0.0 356.2

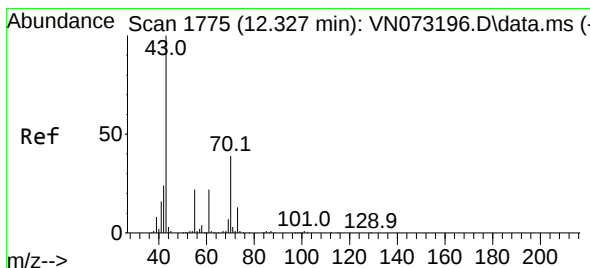
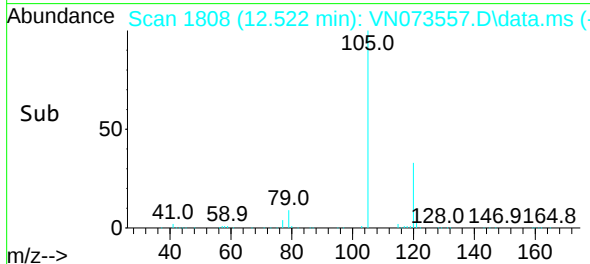
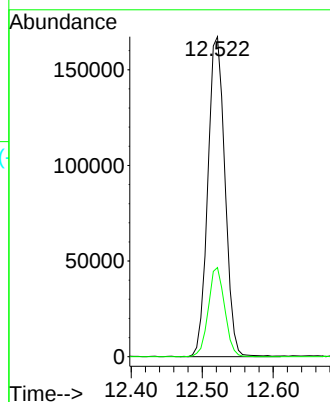
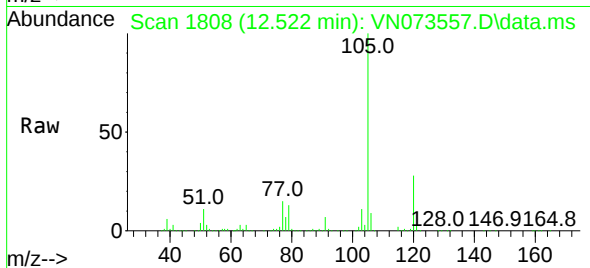




#73
Isopropylbenzene
Concen: 17.683 ug/l
RT: 12.522 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

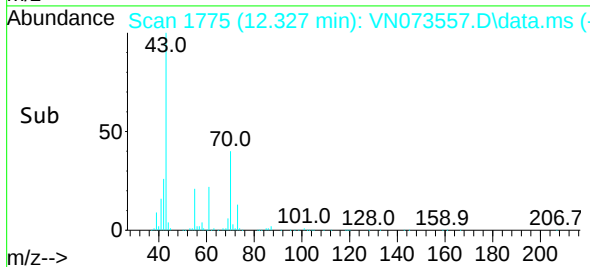
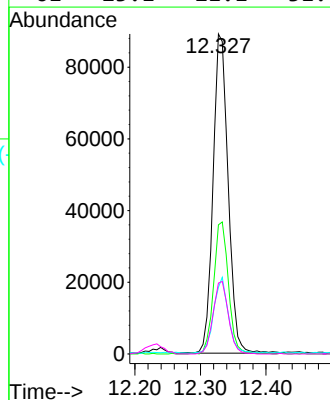
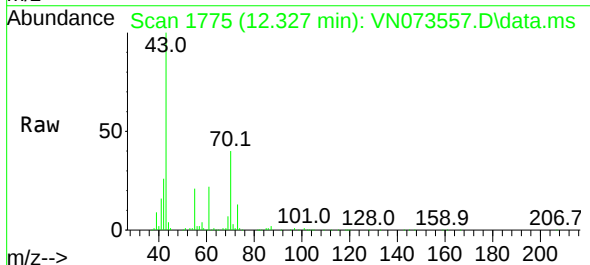
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

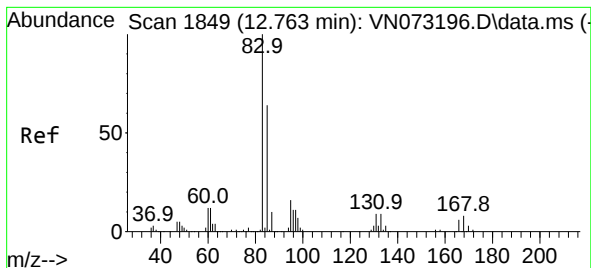
Tgt Ion:105 Resp: 280672
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 17.918 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 43 Resp: 142408
Ion Ratio Lower Upper
43 100
70 40.6 39.0 58.4
55 23.0 21.1 31.7
61 23.1 21.1 31.7

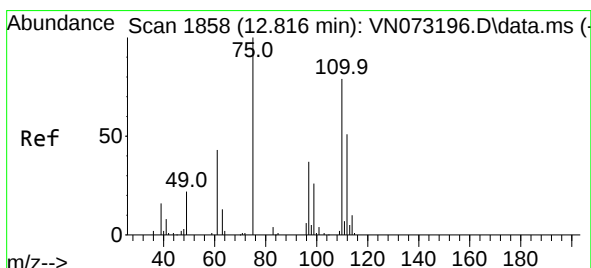
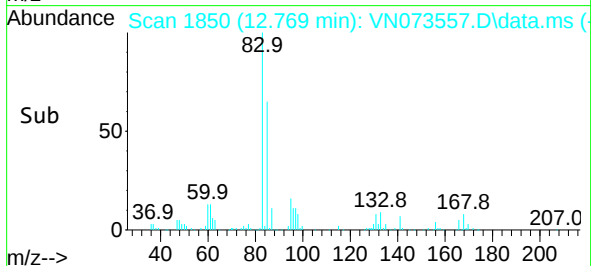
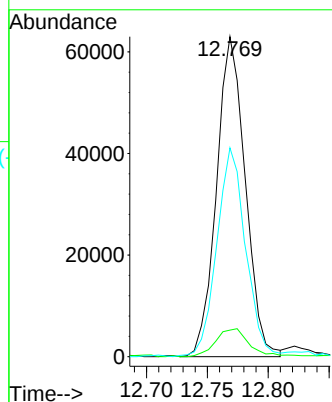
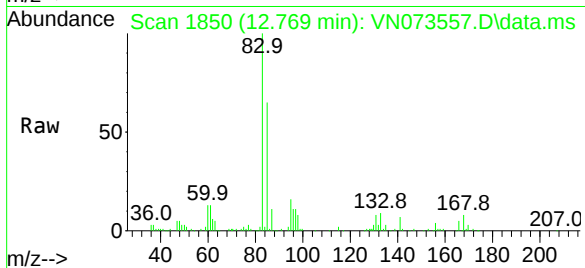




#75
1,1,2,2-Tetrachloroethane
Concen: 19.675 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

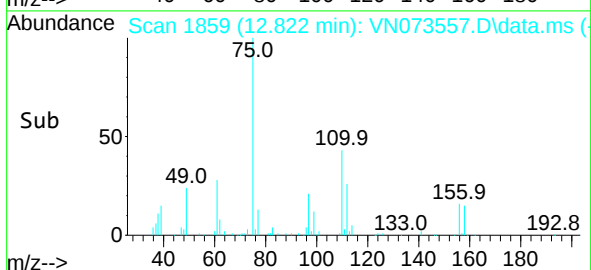
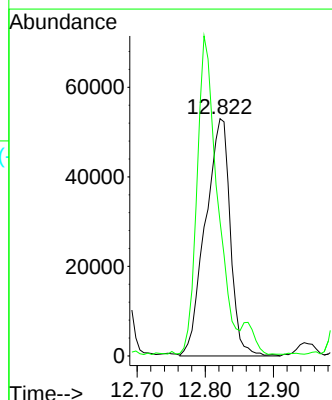
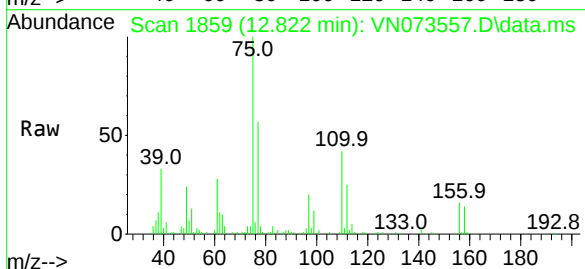
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

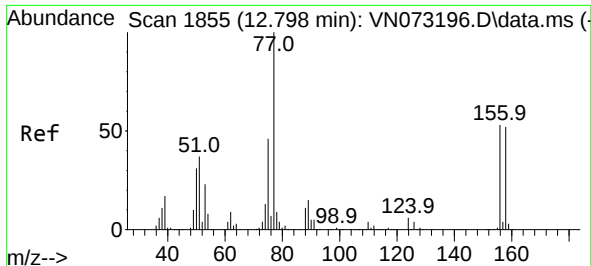
Tgt Ion: 83 Resp: 103629
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 65.3 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 27.956 ug/l
RT: 12.822 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 75 Resp: 134359
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

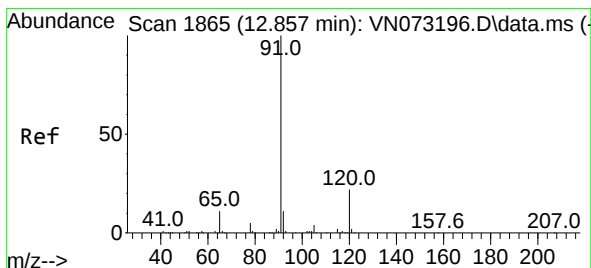
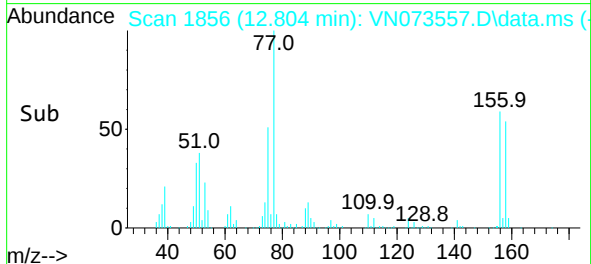
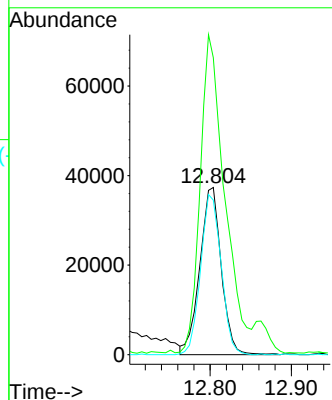
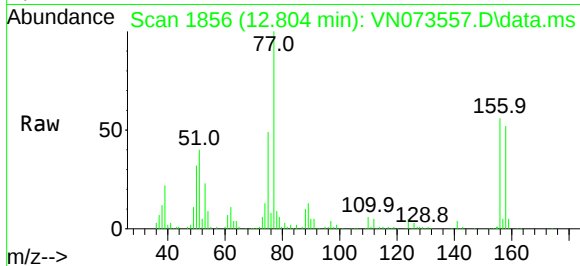




#77
Bromobenzene
Concen: 18.620 ug/l
RT: 12.804 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

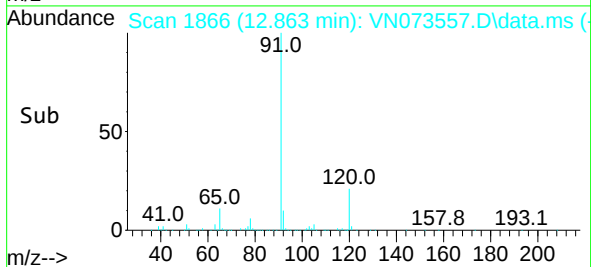
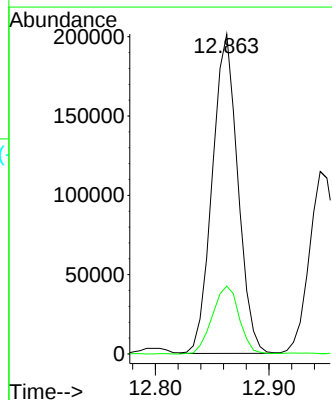
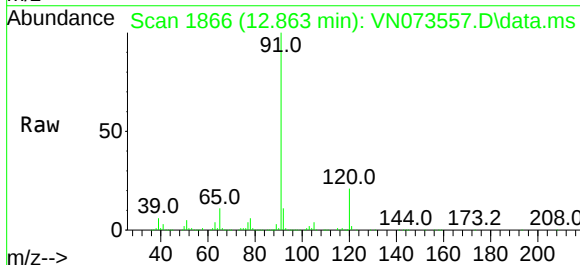
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

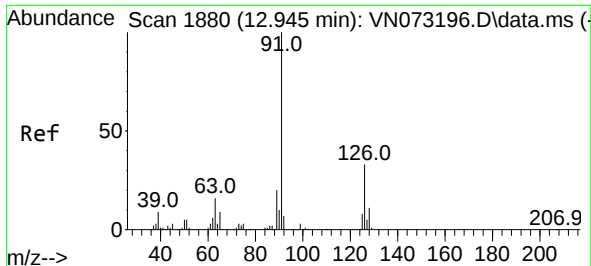
Tgt Ion:156 Resp: 68713
Ion Ratio Lower Upper
156 100
77 215.8 100.5 301.5
158 91.5 48.9 146.6



#78
n-propylbenzene
Concen: 17.873 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 91 Resp: 315148
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5

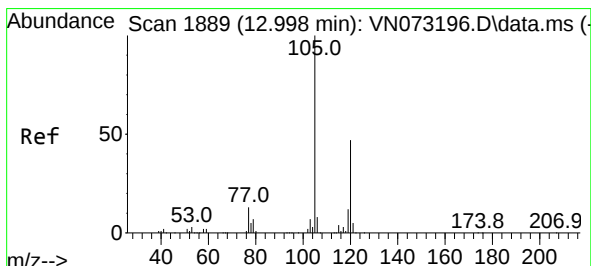
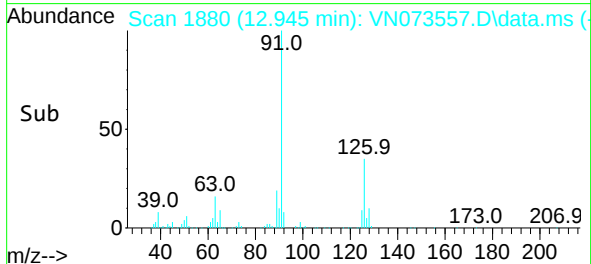
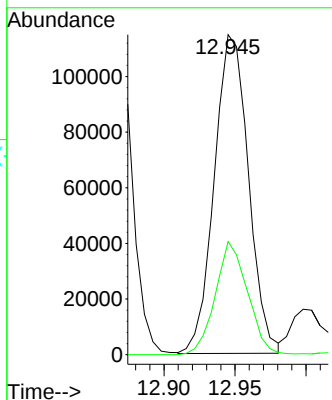
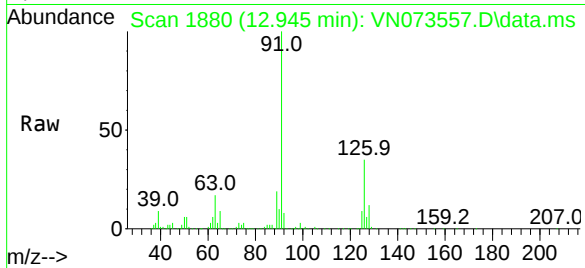




#79
2-Chlorotoluene
Concen: 17.221 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

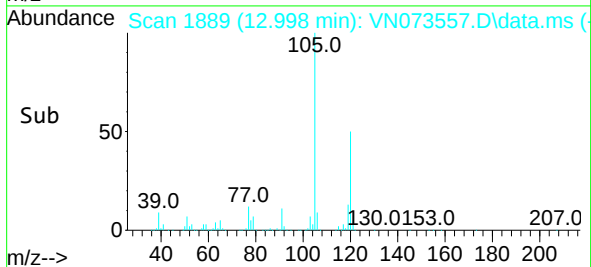
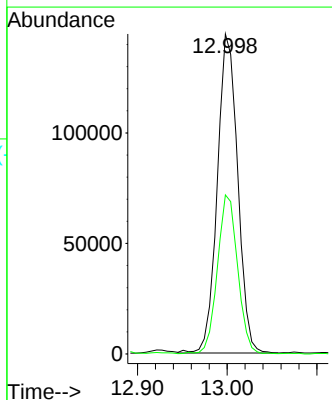
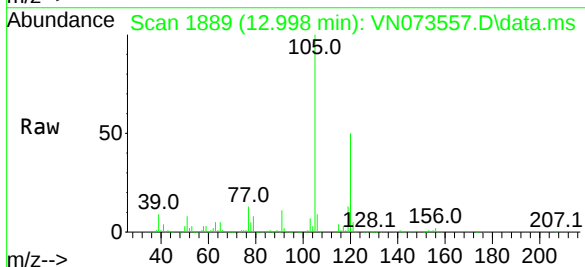
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

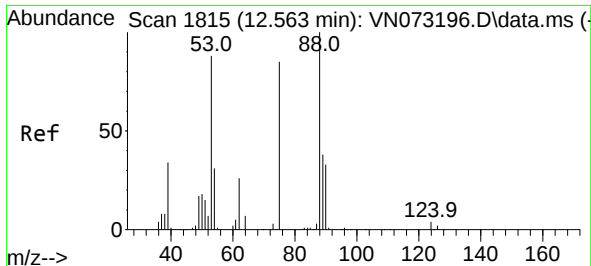
Tgt Ion: 91 Resp: 192186
Ion Ratio Lower Upper
91 100
126 33.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 17.570 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 105 Resp: 227301
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.7

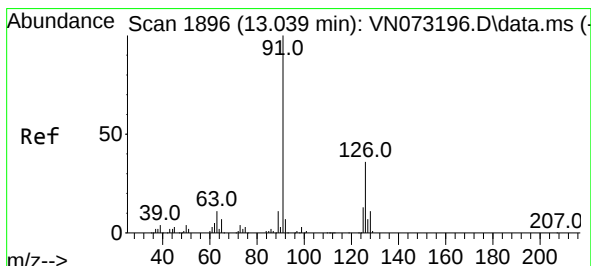
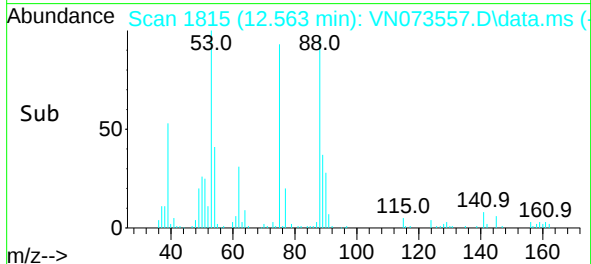
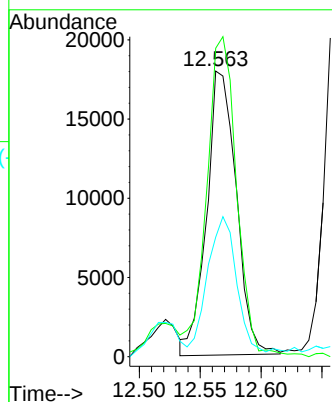
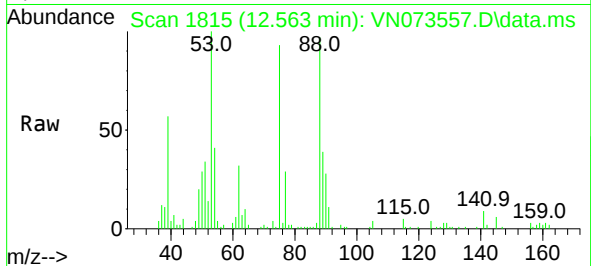




#81
trans-1,4-Dichloro-2-butene
Concen: 17.330 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

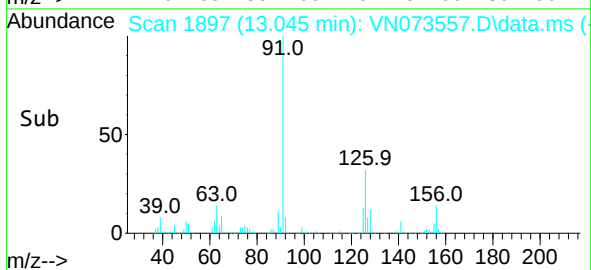
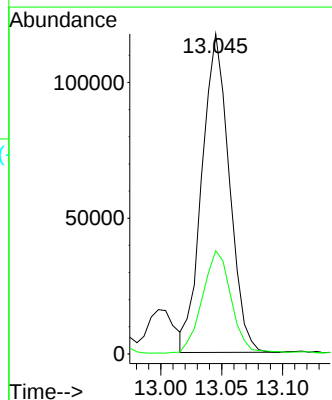
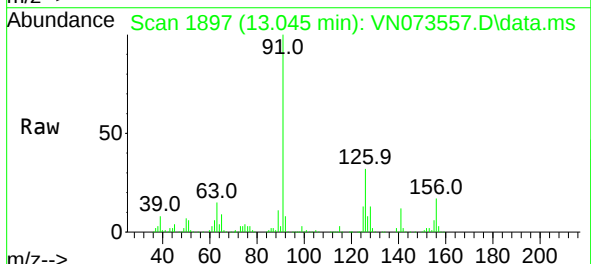
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

Tgt Ion: 75 Resp: 30370
Ion Ratio Lower Upper
75 100
53 114.1 78.0 117.0
89 46.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 16.915 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 91 Resp: 182753
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6

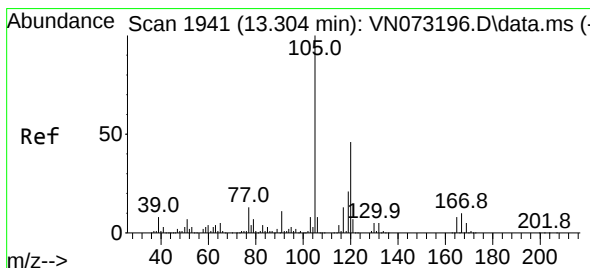
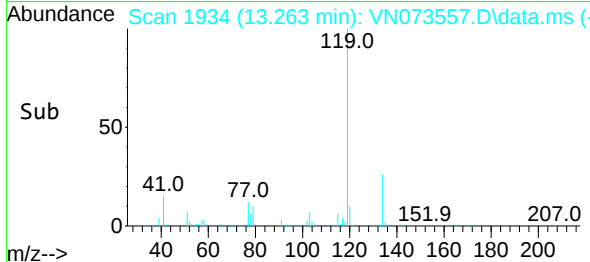
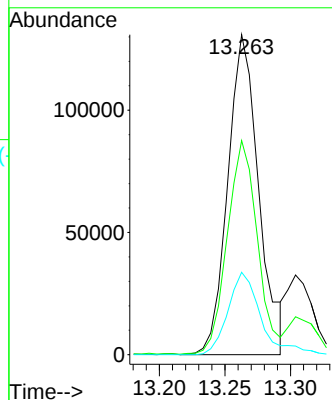
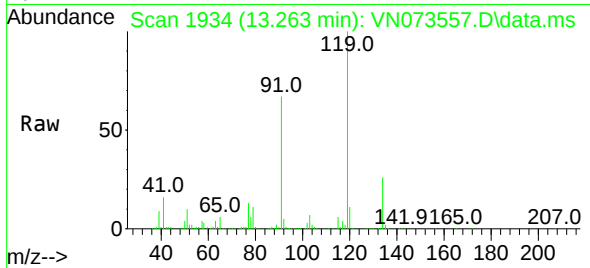




#83
tert-Butylbenzene
Concen: 18.541 ug/l
RT: 13.263 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

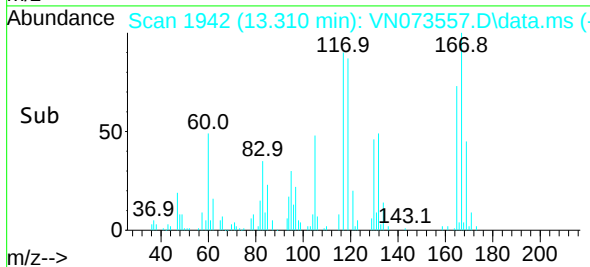
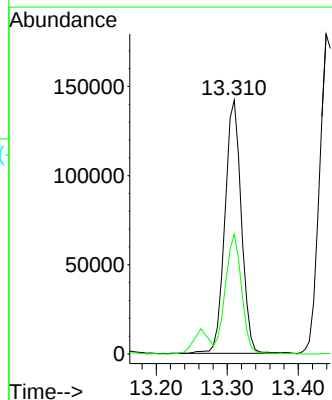
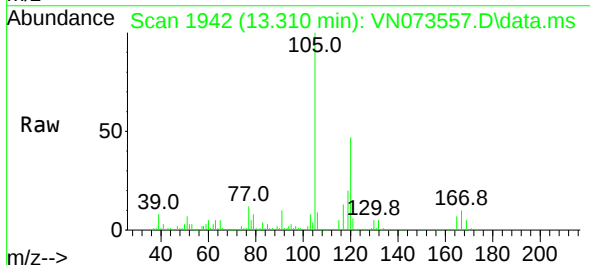
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

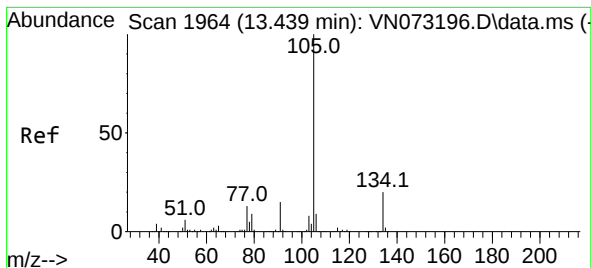
Tgt Ion:119 Resp: 215052
Ion Ratio Lower Upper
119 100
91 64.4 31.6 94.8
134 27.4 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 17.601 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion:105 Resp: 227346
Ion Ratio Lower Upper
105 100
120 47.0 23.3 69.8





#85

sec-Butylbenzene

Concen: 18.507 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN073557.D

Acq: 21 Jul 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

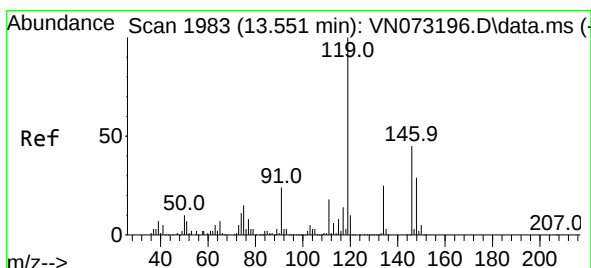
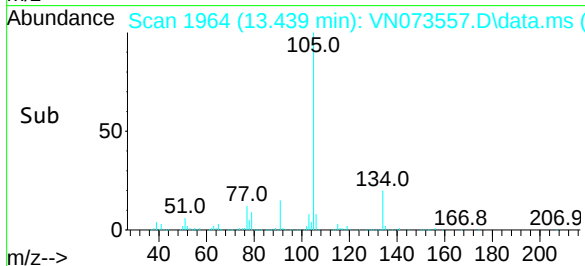
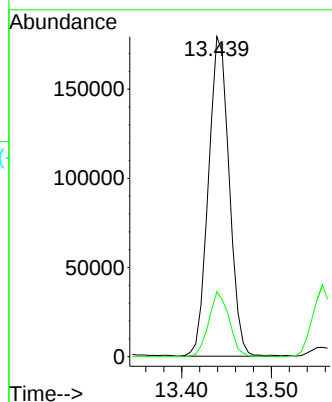
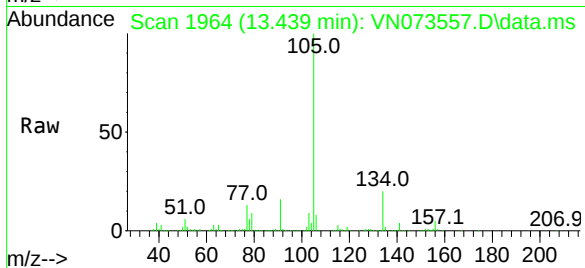
VN0721WBSD01

Tgt Ion:105 Resp: 288226

Ion Ratio Lower Upper

105 100

134 20.0 10.4 31.1



#86

p-Isopropyltoluene

Concen: 18.208 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VN073557.D

Acq: 21 Jul 2022 15:39

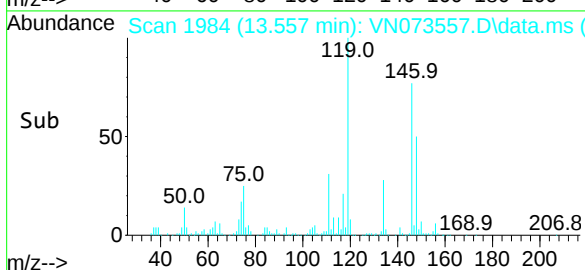
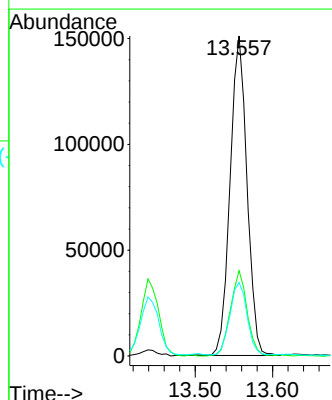
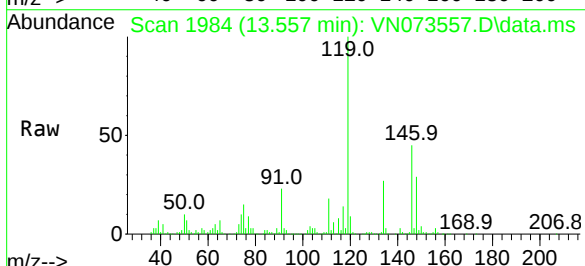
Tgt Ion:119 Resp: 229080

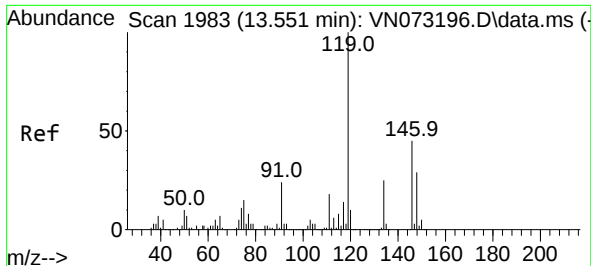
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.8

91 22.9 11.3 33.9

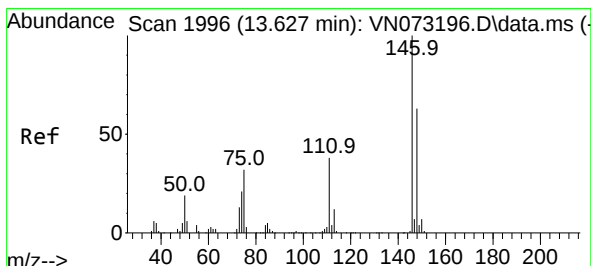
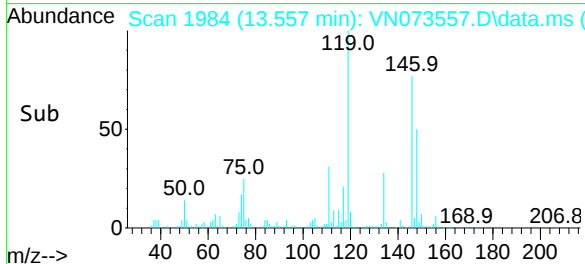
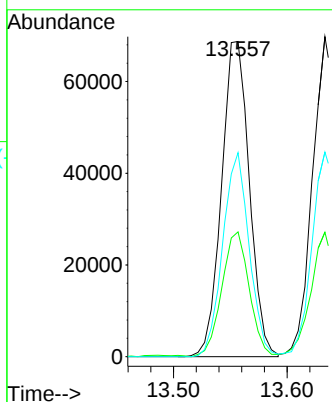
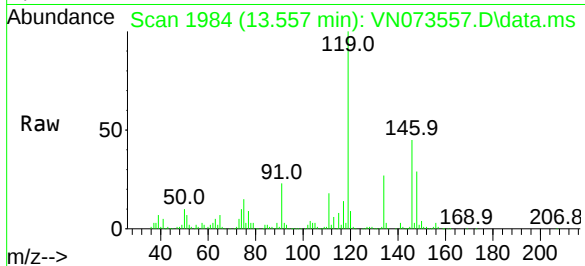




#87
 1,3-Dichlorobenzene
 Concen: 17.681 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073557.D
 Acq: 21 Jul 2022 15:39

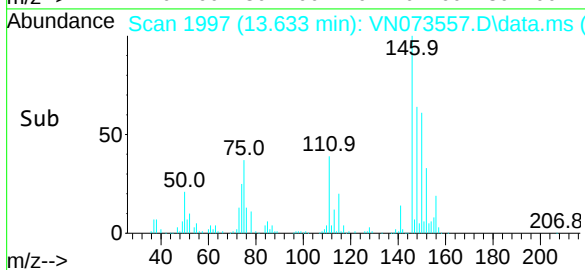
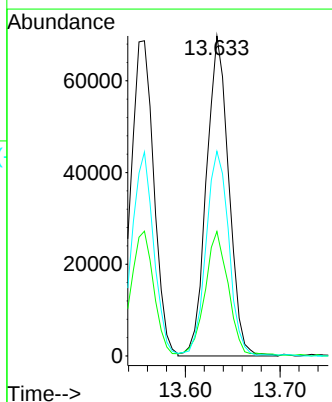
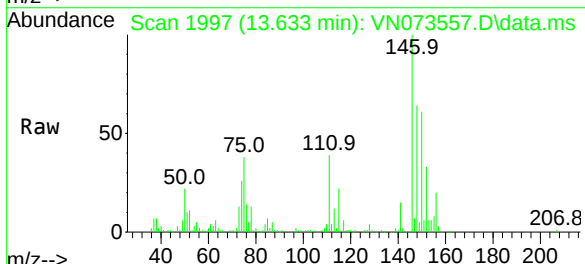
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721WBSD01

Tgt Ion:146 Resp: 117057
 Ion Ratio Lower Upper
 146 100
 111 39.1 20.0 60.0
 148 61.4 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 17.218 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073557.D
 Acq: 21 Jul 2022 15:39

Tgt Ion:146 Resp: 114208
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.1 57.1
 148 64.6 31.4 94.3





#89

n-Butylbenzene

Concen: 17.792 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073557.D

Acq: 21 Jul 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBSD01

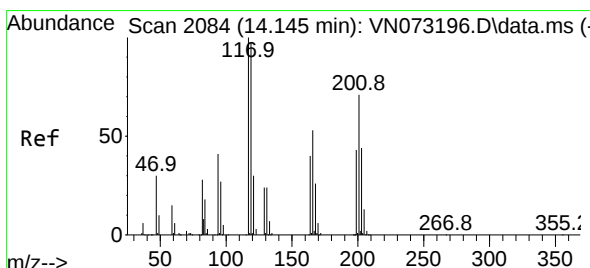
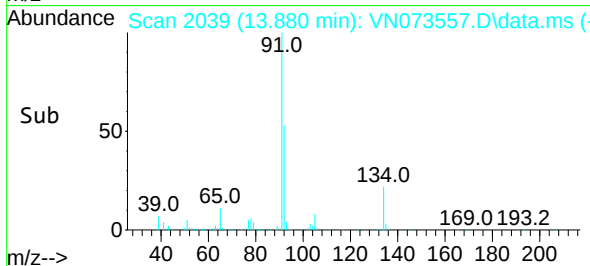
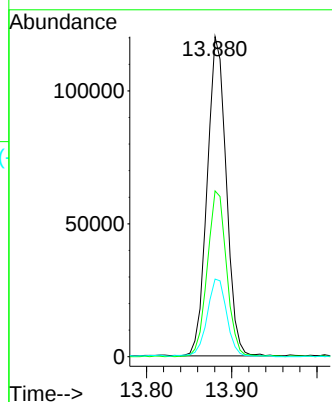
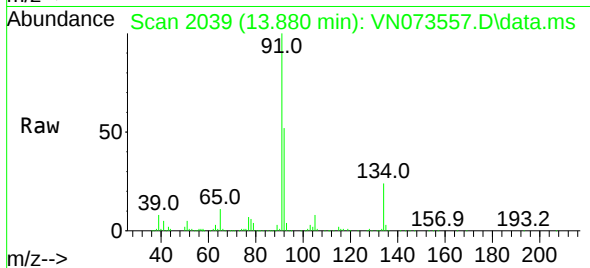
Tgt Ion: 91 Resp: 186532

Ion Ratio Lower Upper

91 100

92 52.7 26.9 80.7

134 24.8 13.6 40.8



#90

Hexachloroethane

Concen: 18.032 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. 0.006 min

Lab File: VN073557.D

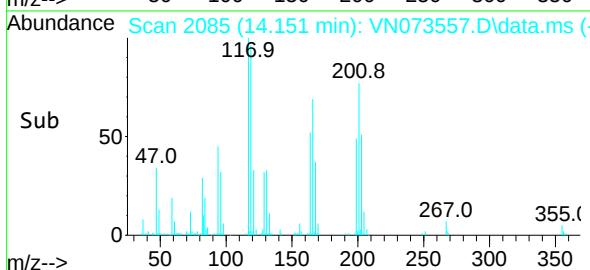
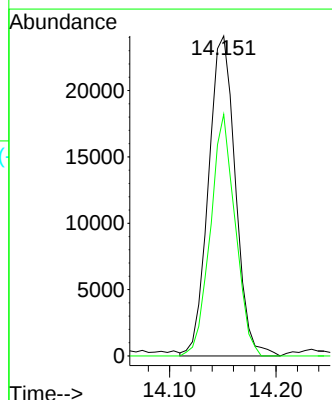
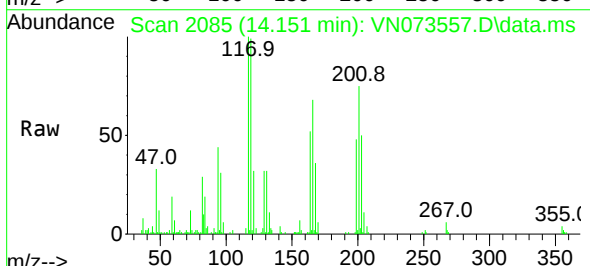
Acq: 21 Jul 2022 15:39

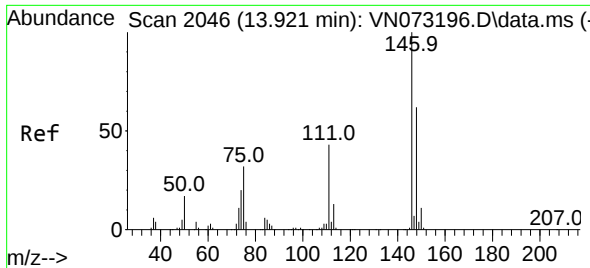
Tgt Ion: 117 Resp: 42279

Ion Ratio Lower Upper

117 100

201 69.5 40.6 122.0

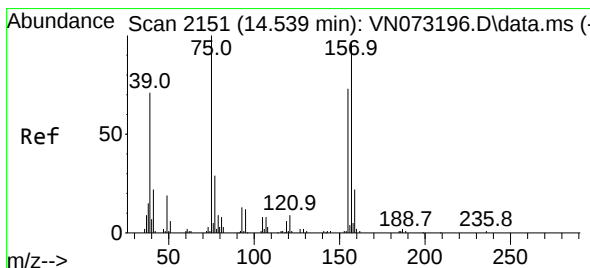
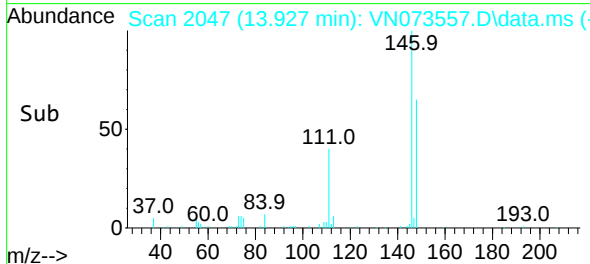
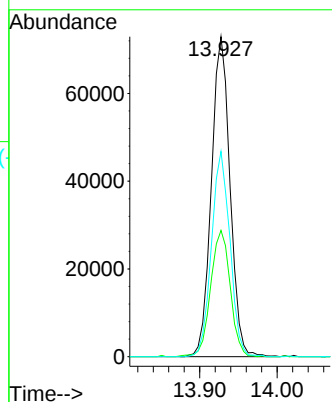
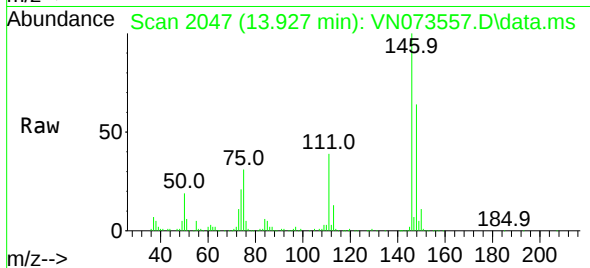




#91
1,2-Dichlorobenzene
Concen: 18.082 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

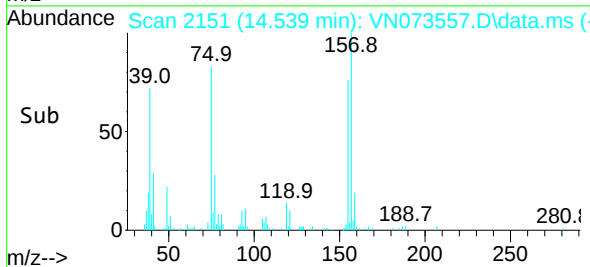
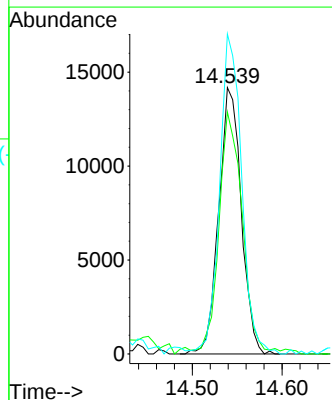
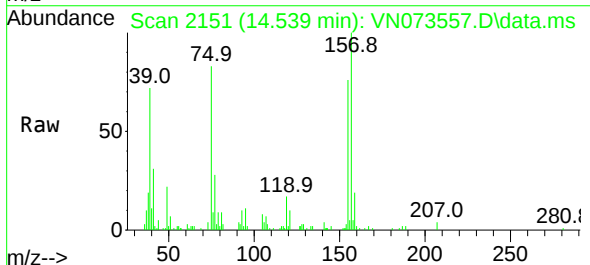
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBSD01

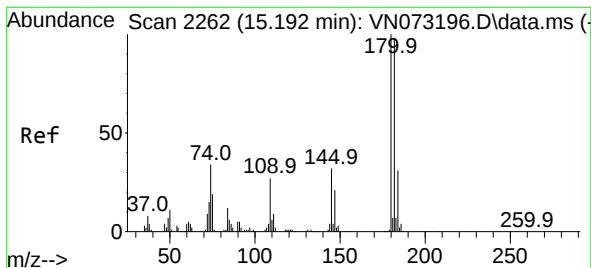
Tgt Ion:146 Resp: 121943
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.8
148 63.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.282 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073557.D
Acq: 21 Jul 2022 15:39

Tgt Ion: 75 Resp: 24684
Ion Ratio Lower Upper
75 100
155 90.4 44.9 134.5
157 117.6 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.512 ug/l

RT: 15.198 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073557.D

Acq: 21 Jul 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBSD01

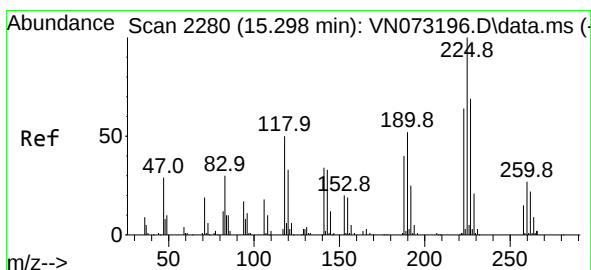
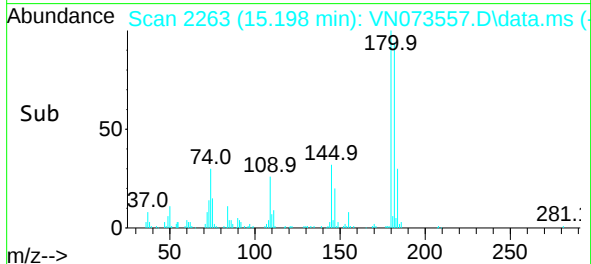
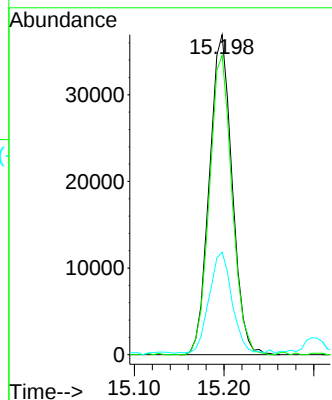
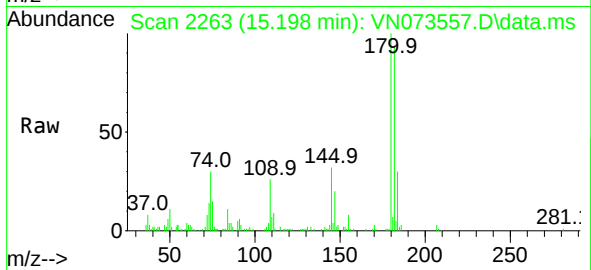
Tgt Ion:180 Resp: 65005

Ion Ratio Lower Upper

180 100

182 93.0 47.5 142.5

145 33.3 14.5 43.5



#94

Hexachlorobutadiene

Concen: 19.684 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. 0.006 min

Lab File: VN073557.D

Acq: 21 Jul 2022 15:39

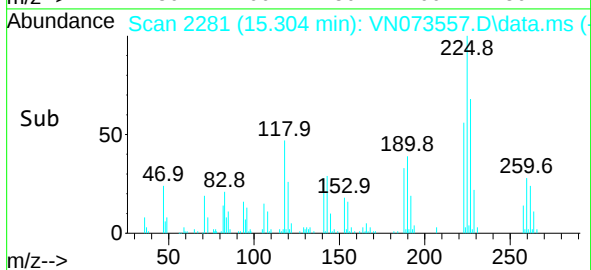
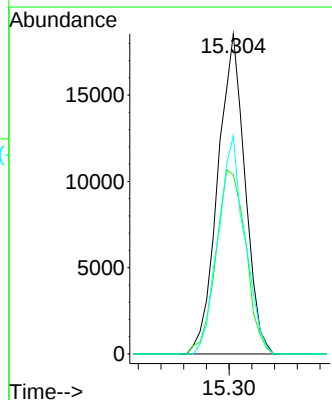
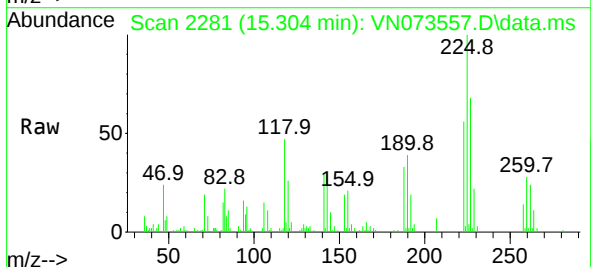
Tgt Ion:225 Resp: 30727

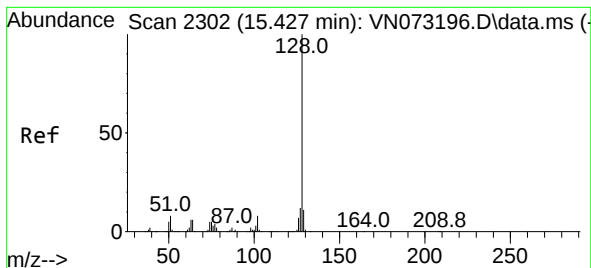
Ion Ratio Lower Upper

225 100

223 63.3 32.4 97.2

227 66.5 31.8 95.4





#95

Naphthalene

Concen: 19.299 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073557.D

Acq: 21 Jul 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBSD01

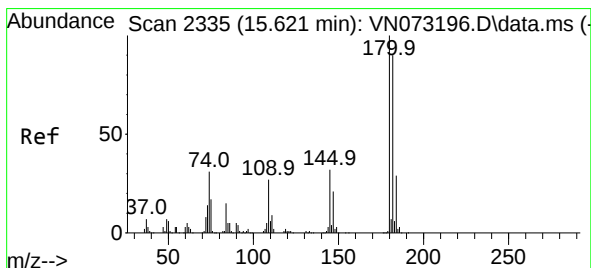
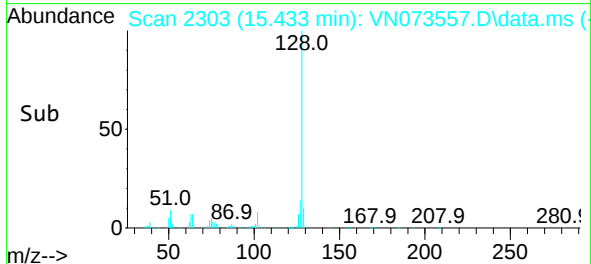
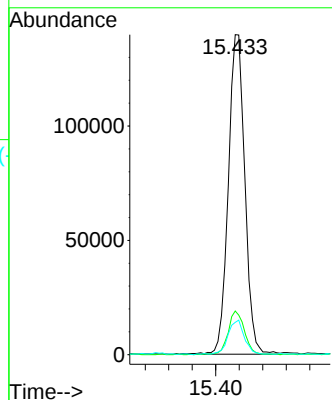
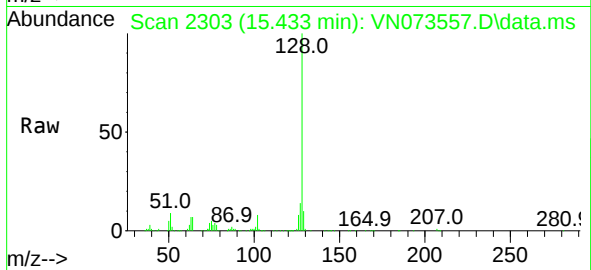
Tgt Ion:128 Resp: 273387

Ion Ratio Lower Upper

128 100

127 13.6 10.3 15.5

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.830 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.006 min

Lab File: VN073557.D

Acq: 21 Jul 2022 15:39

Tgt Ion:180 Resp: 68209

Ion Ratio Lower Upper

180 100

182 96.4 47.8 143.3

145 32.5 15.5 46.5

