

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
 Data File : VN073336.D
 Acq On : 06 Jul 2022 11:21
 Operator : JC\MD
 Sample : VN0706WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706WBSD01

Quant Time: Jul 07 04:21:19 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	210198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	367559	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	331473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	155673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	165527	54.549	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.100%	
35) Dibromofluoromethane	7.945	113	128422	52.515	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.040%	
50) Toluene-d8	10.375	98	438012	50.431	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.860%	
62) 4-Bromofluorobenzene	12.668	95	174482	52.276	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.560%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	66417	21.612	ug/l	98
3) Chloromethane	2.269	50	57788	19.369	ug/l	98
4) Vinyl Chloride	2.404	62	50827	20.050	ug/l	95
5) Bromomethane	2.810	94	25263	21.099	ug/l	85
6) Chloroethane	2.969	64	31068	20.834	ug/l	98
7) Trichlorofluoromethane	3.310	101	89866	20.505	ug/l	97
8) Diethyl Ether	3.769	74	40069	22.459	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.146	101	53833	20.788	ug/l	97
10) Methyl Iodide	4.351	142	51419	17.539	ug/l	95
11) Tert butyl alcohol	5.287	59	85182	115.882	ug/l	99
12) 1,1-Dichloroethene	4.122	96	50479	20.400	ug/l	94
13) Acrolein	3.987	56	40188	86.497	ug/l	94
14) Allyl chloride	4.763	41	110461	21.190	ug/l #	92
15) Acrylonitrile	5.469	53	227856	120.413	ug/l	99
16) Acetone	4.222	43	203960	119.745	ug/l	92
17) Carbon Disulfide	4.457	76	123265	19.211	ug/l	96
18) Methyl Acetate	4.775	43	117214	24.557	ug/l	90
19) Methyl tert-butyl Ether	5.534	73	202799	22.487	ug/l	98
20) Methylene Chloride	5.010	84	62316	20.818	ug/l	94
21) trans-1,2-Dichloroethene	5.516	96	53069	20.526	ug/l	92
22) Diisopropyl ether	6.410	45	223020	22.928	ug/l	96
23) Vinyl Acetate	6.351	43	1006792	115.604	ug/l #	93
24) 1,1-Dichloroethane	6.310	63	109463	21.746	ug/l	99
25) 2-Butanone	7.257	43	329445	121.485	ug/l	91
26) 2,2-Dichloropropane	7.239	77	89423	19.208	ug/l	97
27) cis-1,2-Dichloroethene	7.251	96	66622	21.278	ug/l	95
28) Bromochloromethane	7.581	49	49215	23.345	ug/l	82
29) Tetrahydrofuran	7.604	42	221087	119.067	ug/l #	86
30) Chloroform	7.745	83	111404	21.974	ug/l	100
31) Cyclohexane	8.022	56	101864	20.497	ug/l	90
32) 1,1,1-Trichloroethane	7.939	97	96001	21.248	ug/l	100
36) 1,1-Dichloropropene	8.145	75	78391	20.833	ug/l	97
37) Ethyl Acetate	7.334	43	130932	23.029	ug/l	95
38) Carbon Tetrachloride	8.133	117	77991	20.043	ug/l	96
39) Methylcyclohexane	9.392	83	96384	20.575	ug/l	95
40) Benzene	8.386	78	246381	21.217	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	49291	17.876	ug/l	96
42) 1,2-Dichloroethane	8.463	62	95082	22.588	ug/l	96
43) Isopropyl Acetate	8.492	43	192209	23.523	ug/l #	92
44) Trichloroethene	9.145	130	60853	20.592	ug/l	91
45) 1,2-Dichloropropane	9.422	63	66145	22.348	ug/l	100
46) Dibromomethane	9.510	93	43363	21.577	ug/l	92
47) Bromodichloromethane	9.698	83	85820	22.048	ug/l	100
48) Methyl methacrylate	9.492	41	84850	22.428	ug/l	89
49) 1,4-Dioxane	9.498	88	33424	465.381	ug/l #	91
51) 4-Methyl-2-Pentanone	10.269	43	628877	121.366	ug/l	90
52) Toluene	10.439	92	152613	21.266	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	93248	21.762	ug/l	94
54) cis-1,3-Dichloropropene	10.127	75	99749	21.563	ug/l #	89
55) 1,1,2-Trichloroethane	10.833	97	65001	22.001	ug/l	98
56) Ethyl methacrylate	10.698	69	106231	22.246	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	111605	22.036	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	233951	109.851	ug/l	96
59) 2-Hexanone	11.022	43	478061	121.033	ug/l	88
60) Dibromochloromethane	11.174	129	63907	22.687	ug/l	97
61) 1,2-Dibromoethane	11.286	107	66117	22.405	ug/l	99
64) Tetrachloroethene	10.910	164	54926	20.292	ug/l	91
65) Chlorobenzene	11.710	112	156449	20.869	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	58040	21.049	ug/l	98
67) Ethyl Benzene	11.780	91	281650	20.694	ug/l	98
68) m/p-Xylenes	11.892	106	215682	41.991	ug/l	95
69) o-Xylene	12.221	106	109569	20.896	ug/l	98
70) Styrene	12.233	104	172707	21.333	ug/l	99
71) Bromoform	12.398	173	44550	22.080	ug/l #	99
73) Isopropylbenzene	12.516	105	280647	20.877	ug/l	99
74) N-amyl acetate	12.327	43	142962	21.239	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	100441	22.516	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	132338	32.511	ug/l #	1
77) Bromobenzene	12.798	156	62886	20.120	ug/l	84
78) n-propylbenzene	12.857	91	320137	21.437	ug/l	97
79) 2-Chlorotoluene	12.945	91	197026	20.845	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	232629	21.231	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.568	75	29724	20.026	ug/l	87
82) 4-Chlorotoluene	13.039	91	186285	20.358	ug/l	97
83) tert-Butylbenzene	13.263	119	202678	20.632	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	231404	21.153	ug/l	98
85) sec-Butylbenzene	13.439	105	280835	21.291	ug/l	96
86) p-Isopropyltoluene	13.557	119	226547	21.261	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	116154	20.716	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	115554	20.569	ug/l	97
89) n-Butylbenzene	13.880	91	181782	20.473	ug/l	98
90) Hexachloroethane	14.145	117	40834	20.563	ug/l	85
91) 1,2-Dichlorobenzene	13.927	146	119083	20.849	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	24125	22.251	ug/l	86
93) 1,2,4-Trichlorobenzene	15.192	180	60461	20.329	ug/l	99
94) Hexachlorobutadiene	15.298	225	27248	20.610	ug/l	98
95) Naphthalene	15.433	128	242400	20.204	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	63243	20.614	ug/l	97

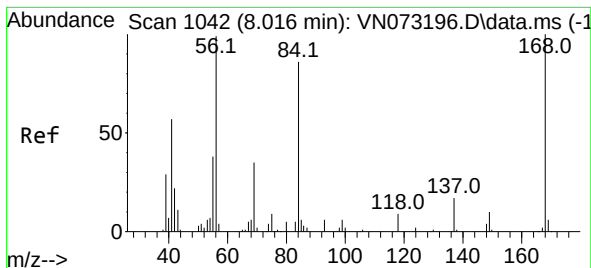
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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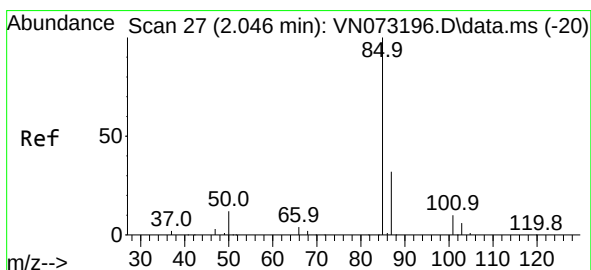
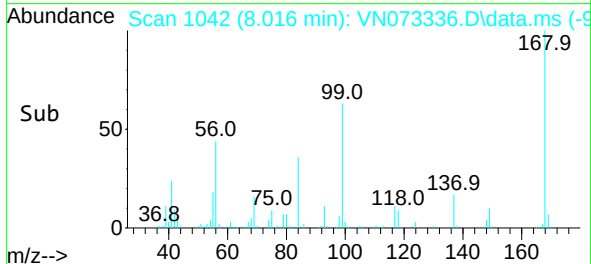
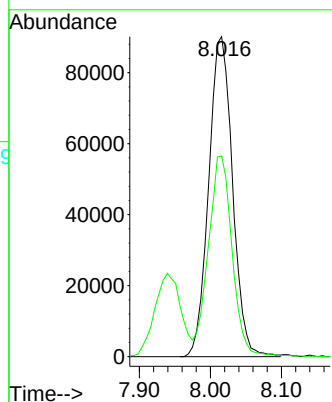
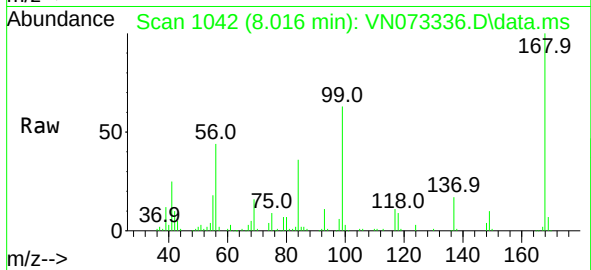
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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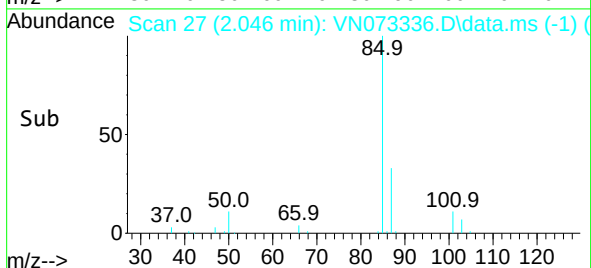
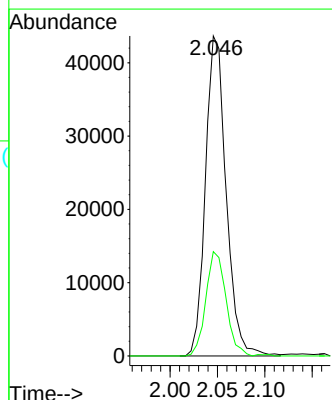
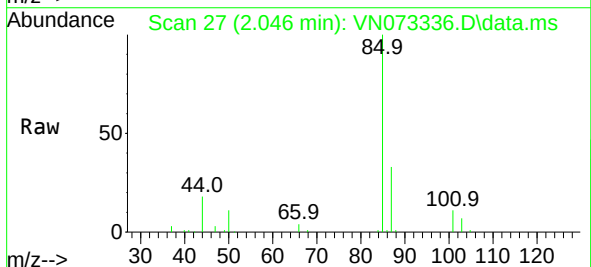
Instrument :
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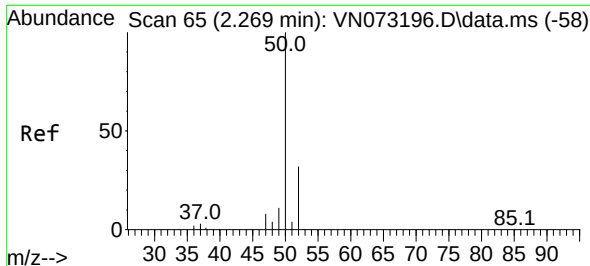
Tgt Ion:168 Resp: 210198
Ion Ratio Lower Upper
168 100
99 62.5 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 21.612 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 85 Resp: 66417
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1

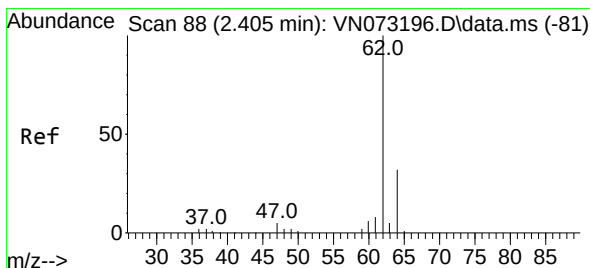
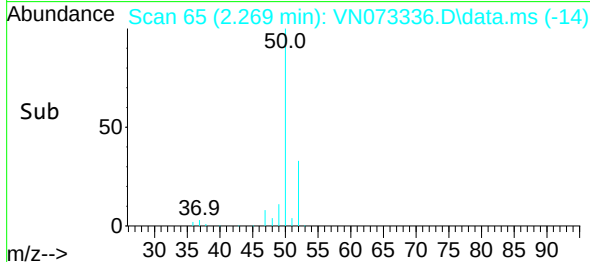
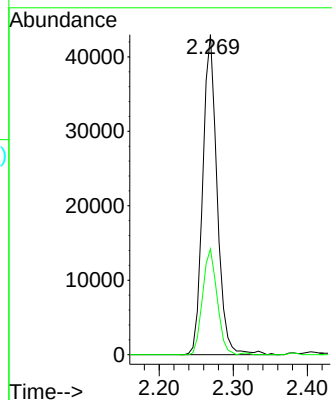
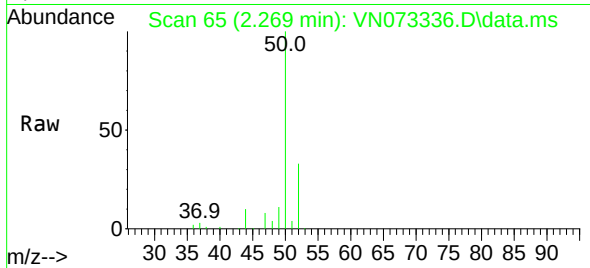




#3
Chloromethane
Concen: 19.369 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

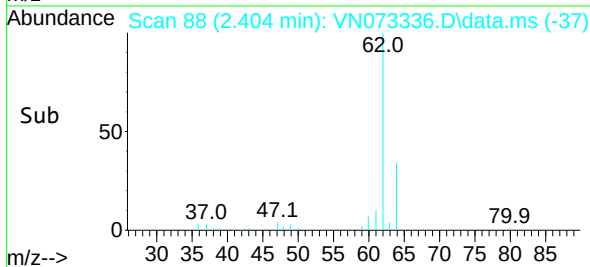
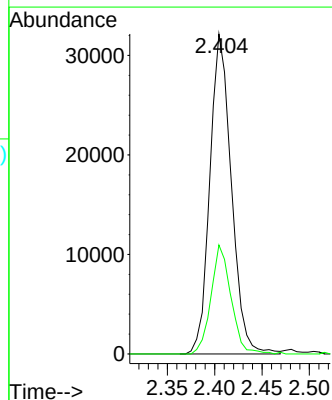
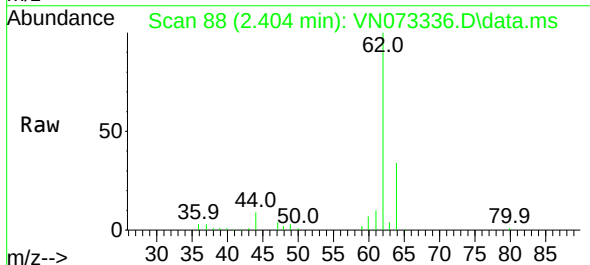
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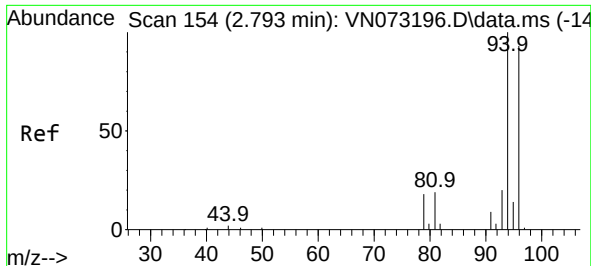
Tgt Ion: 50 Resp: 57788
Ion Ratio Lower Upper
50 100
52 33.0 25.7 38.5



#4
Vinyl Chloride
Concen: 20.050 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 62 Resp: 50827
Ion Ratio Lower Upper
62 100
64 34.0 25.0 37.4

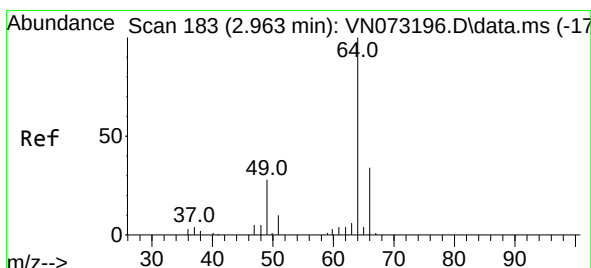
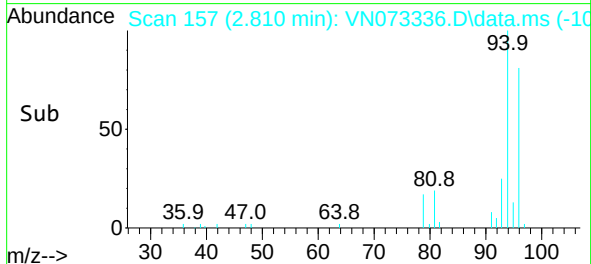
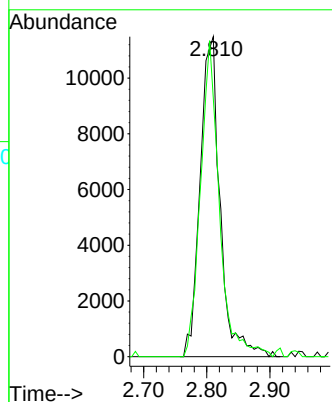
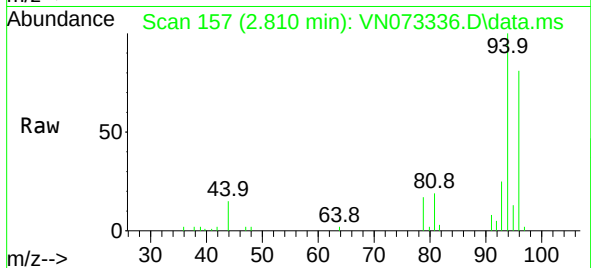




#5
Bromomethane
Concen: 21.099 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

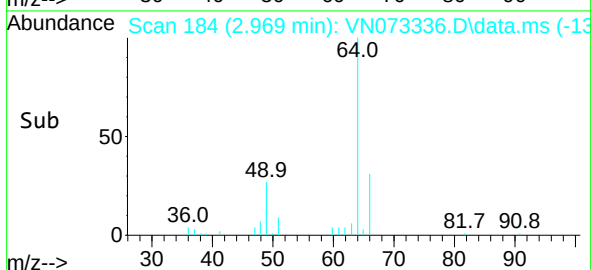
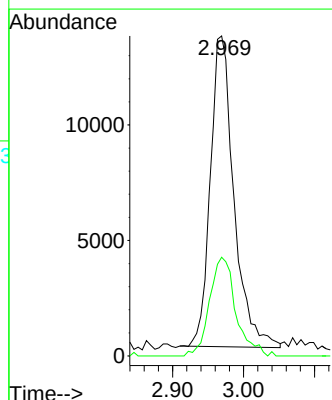
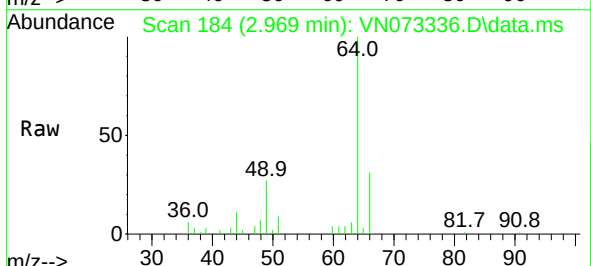
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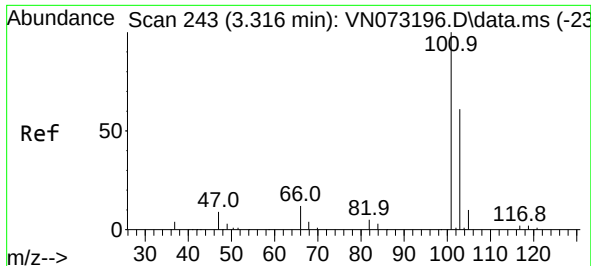
Tgt Ion: 94 Resp: 25263
Ion Ratio Lower Upper
94 100
96 80.6 76.0 114.0



#6
Chloroethane
Concen: 20.834 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.006 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 64 Resp: 31068
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4

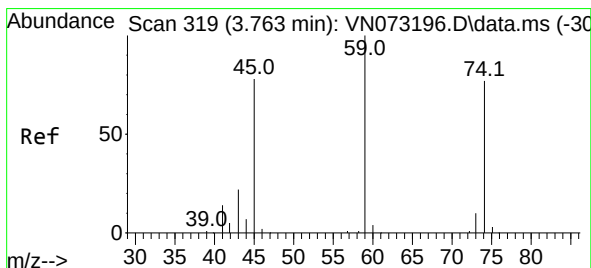
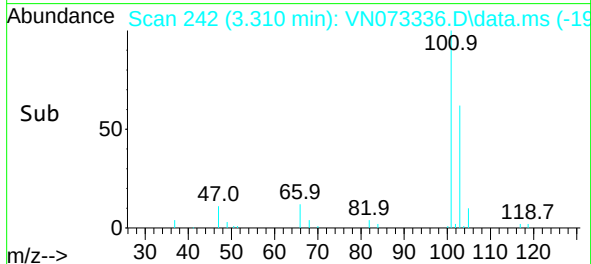
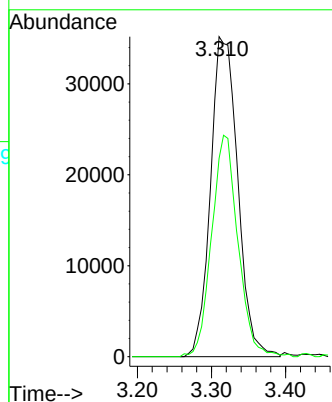
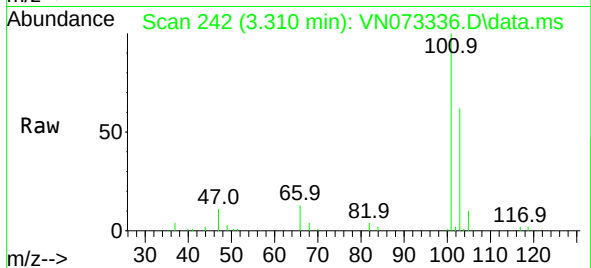




#7
Trichlorofluoromethane
Concen: 20.505 ug/l
RT: 3.310 min Scan# 243
Delta R.T. -0.006 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

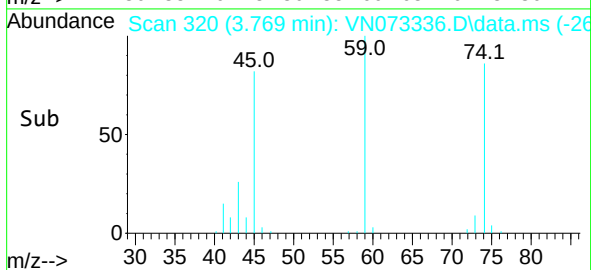
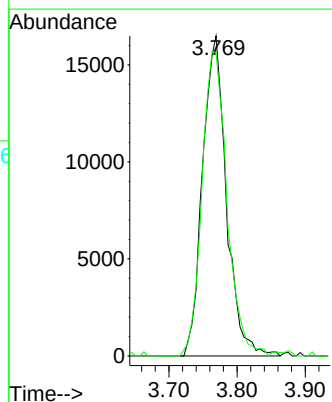
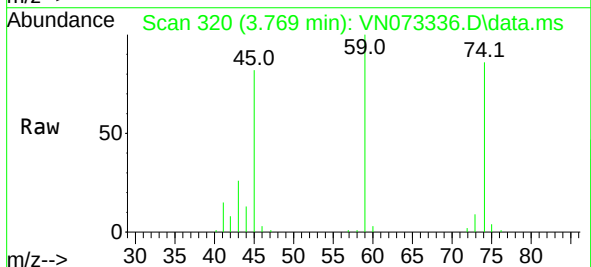
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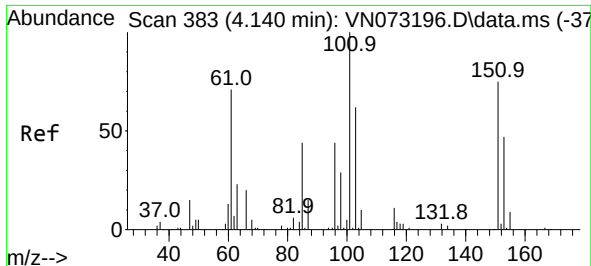
Tgt Ion:101 Resp: 89866
Ion Ratio Lower Upper
101 100
103 62.0 51.5 77.3



#8
Diethyl Ether
Concen: 22.459 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 74 Resp: 40069
Ion Ratio Lower Upper
74 100
45 100.0 42.9 128.5

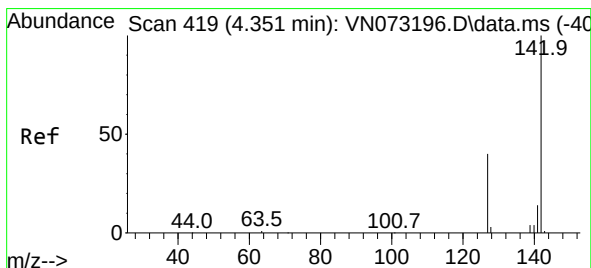
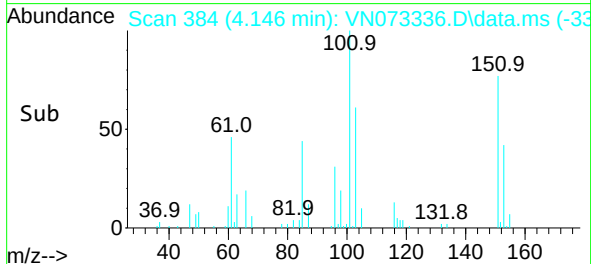
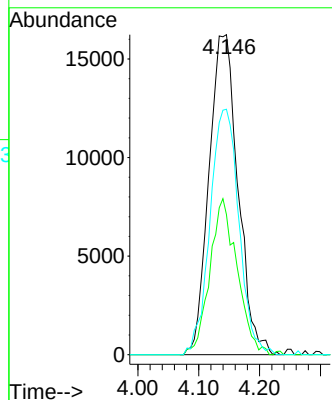
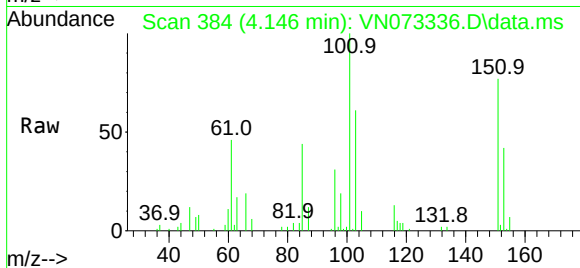




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.788 ug/l
RT: 4.146 min Scan# 384
Delta R.T. 0.006 min
Lab File: VN073336.D
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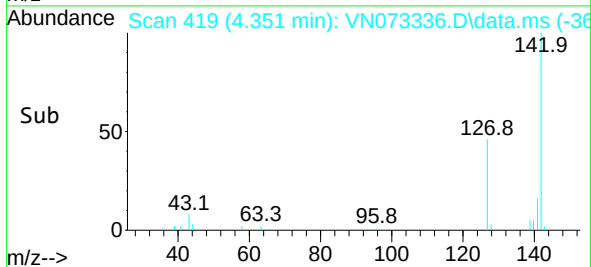
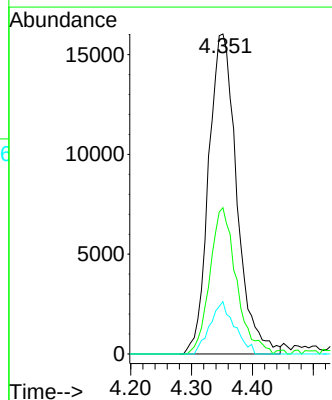
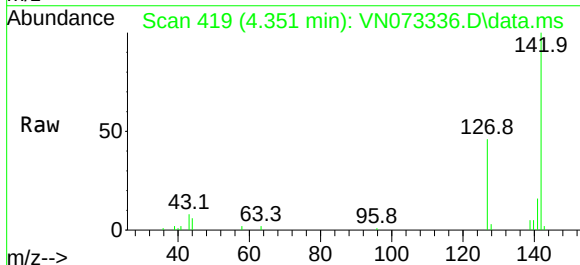
Instrument :
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ClientSampleId :
VN0706WBSD01

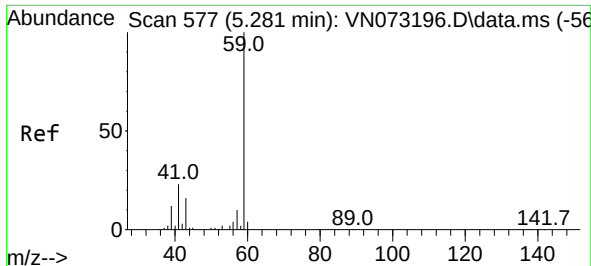
Tgt Ion:101 Resp: 53833
Ion Ratio Lower Upper
101 100
85 45.8 34.7 52.1
151 76.4 63.0 94.4



#10
Methyl Iodide
Concen: 17.539 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion:142 Resp: 51419
Ion Ratio Lower Upper
142 100
127 43.0 31.3 46.9
141 14.2 11.2 16.8

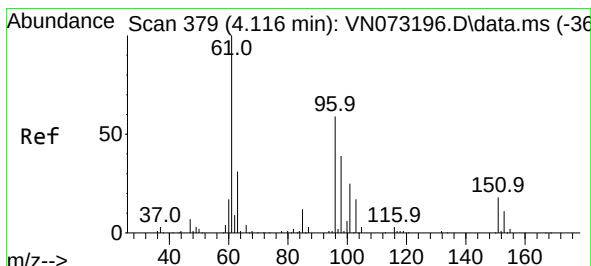
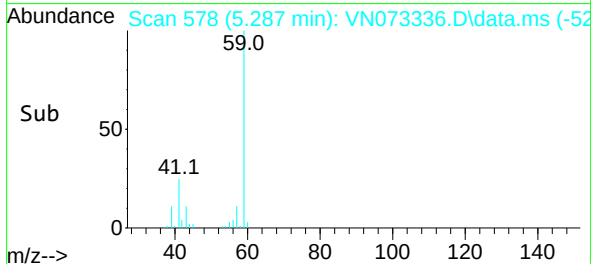
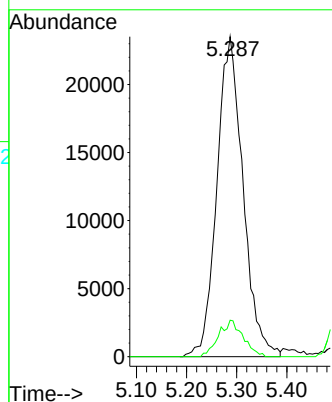
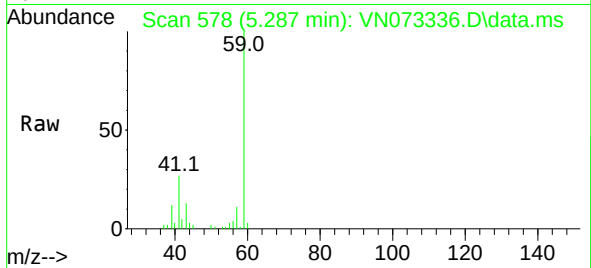




#11
Tert butyl alcohol
Concen: 115.882 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

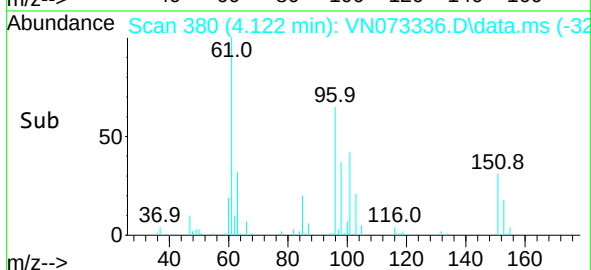
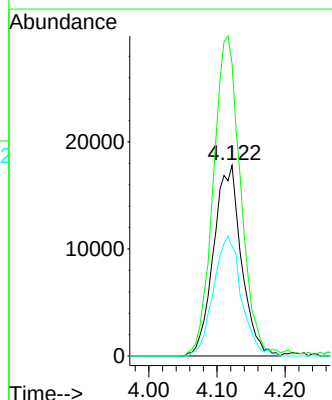
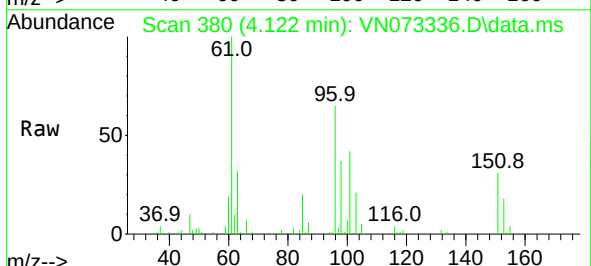
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

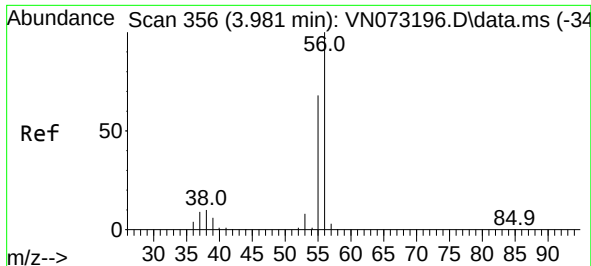
Tgt Ion: 59 Resp: 85182
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.400 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.006 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 96 Resp: 50479
Ion Ratio Lower Upper
96 100
61 153.6 127.6 191.4
98 57.2 51.2 76.8

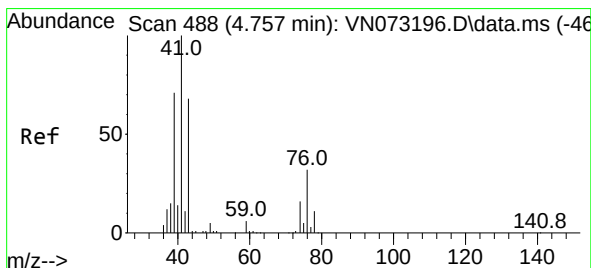
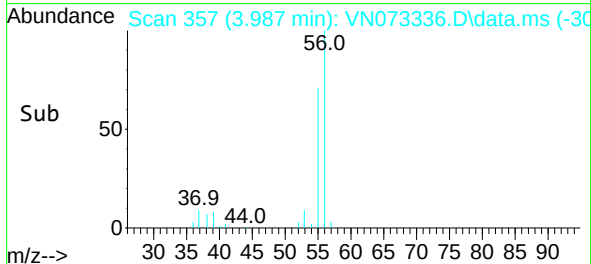
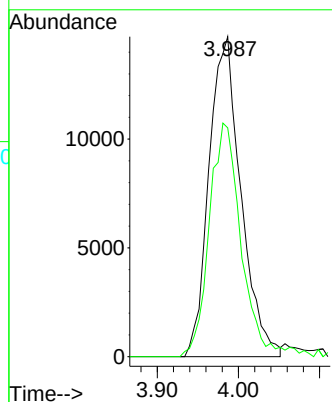
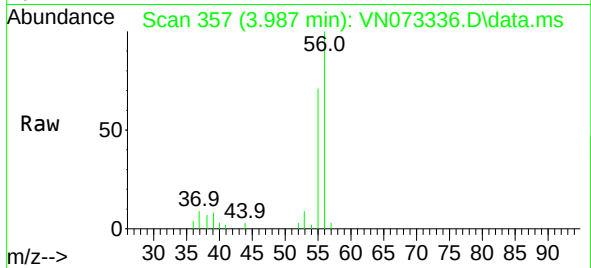




#13
Acrolein
Concen: 86.497 ug/l
RT: 3.987 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

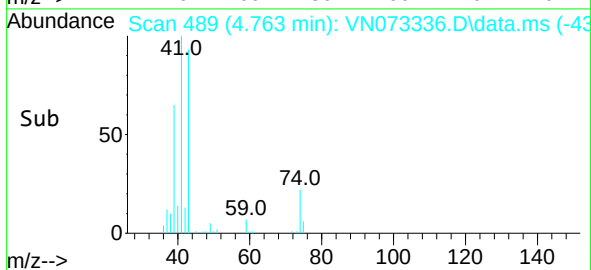
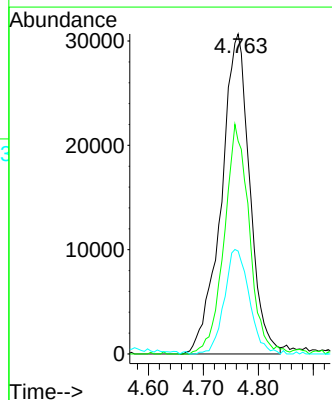
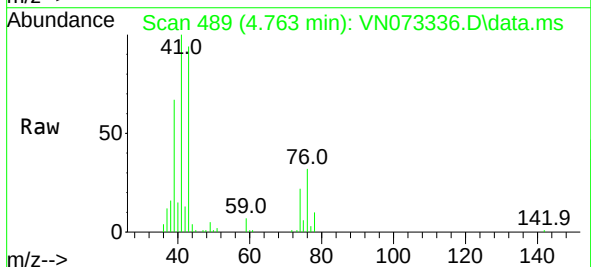
Instrument :
MSVOA_N
ClientSampleId :
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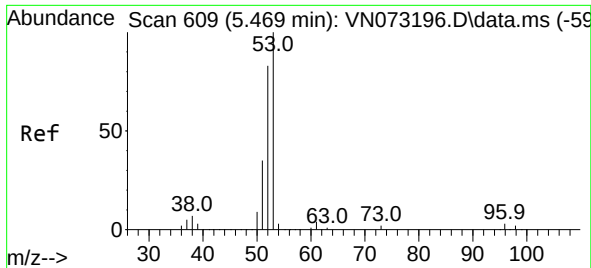
Tgt Ion: 56 Resp: 40188
Ion Ratio Lower Upper
56 100
55 73.1 54.8 82.2



#14
Allyl chloride
Concen: 21.190 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 41 Resp: 110461
Ion Ratio Lower Upper
41 100
39 63.1 53.2 79.8
76 28.5 29.9 44.9#

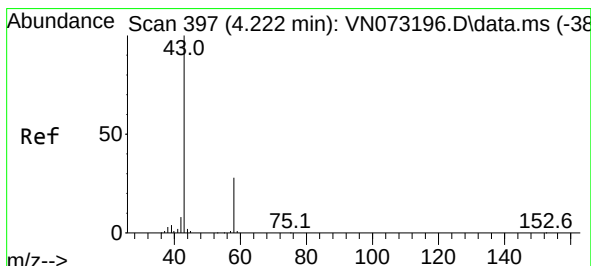
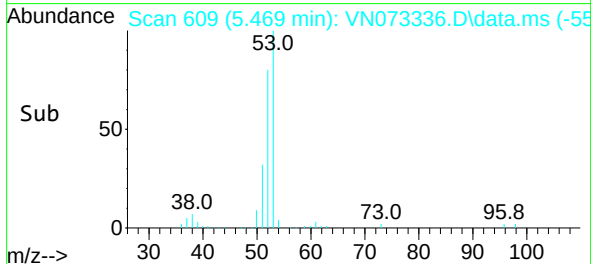
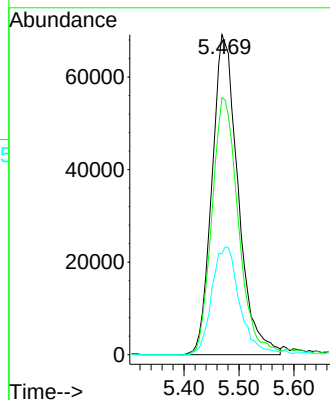
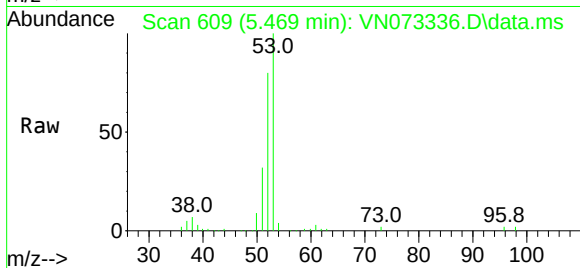




#15
Acrylonitrile
Concen: 120.413 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

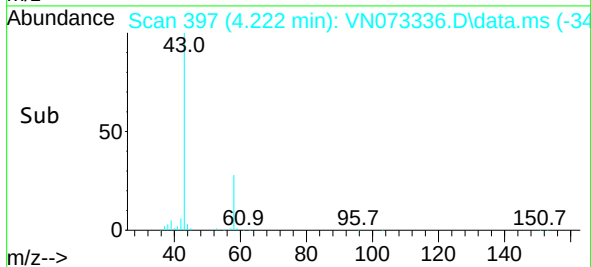
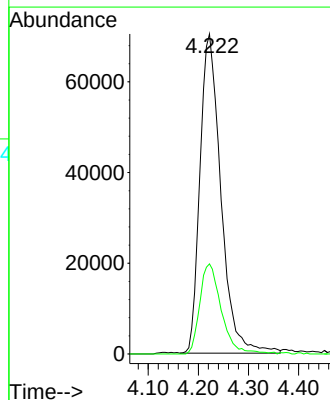
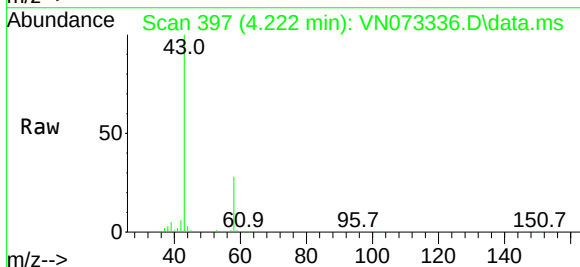
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

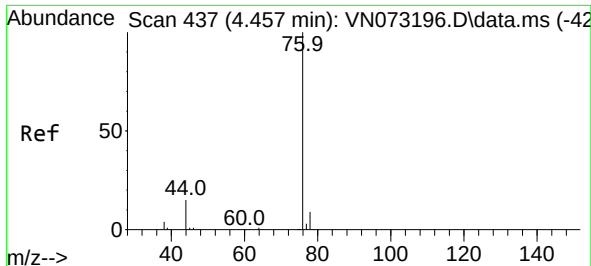
Tgt Ion: 53 Resp: 227856
Ion Ratio Lower Upper
53 100
52 81.4 66.4 99.6
51 35.9 28.5 42.7



#16
Acetone
Concen: 119.745 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 43 Resp: 203960
Ion Ratio Lower Upper
43 100
58 28.2 26.0 39.0

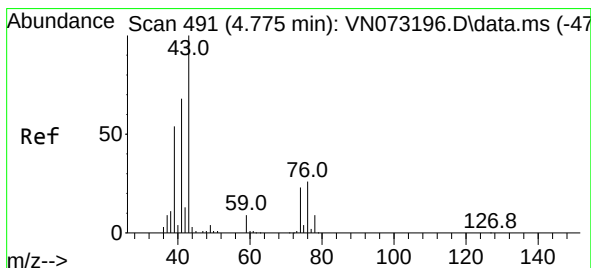
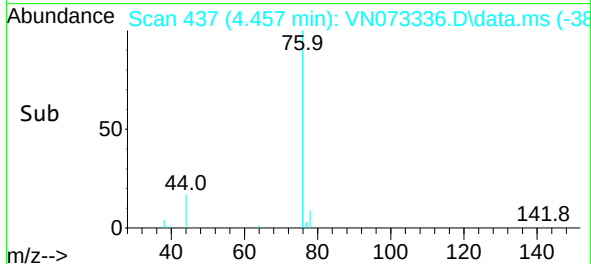
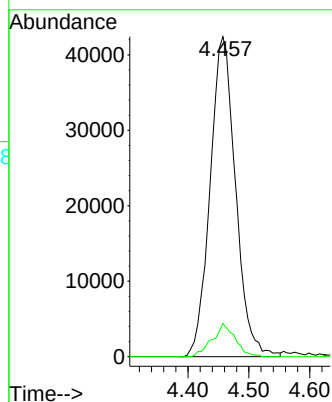
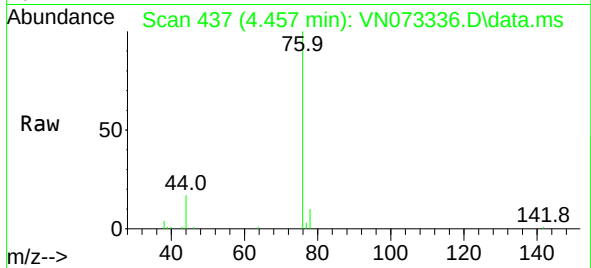




#17
Carbon Disulfide
Concen: 19.211 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

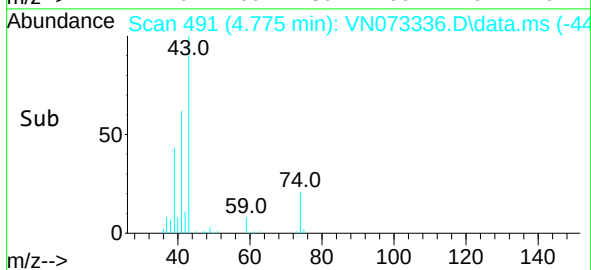
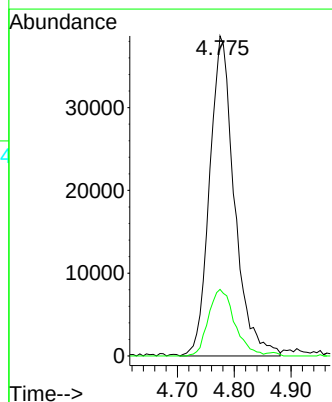
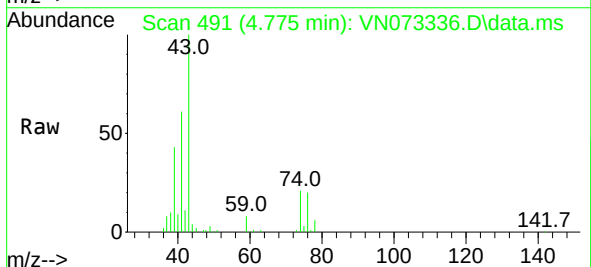
Instrument :
MSVOA_N
ClientSampleId :
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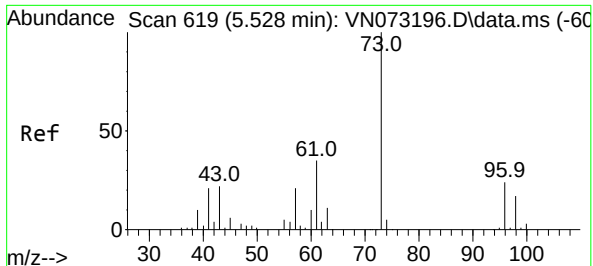
Tgt Ion: 76 Resp: 123265
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8



#18
Methyl Acetate
Concen: 24.557 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 43 Resp: 117214
Ion Ratio Lower Upper
43 100
74 22.0 21.6 32.4

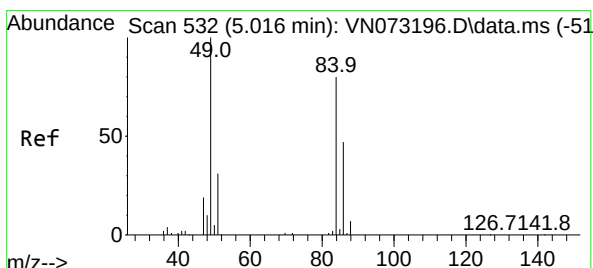
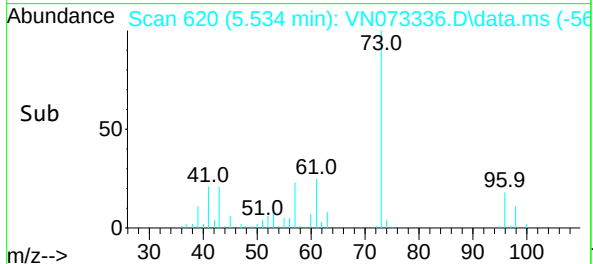
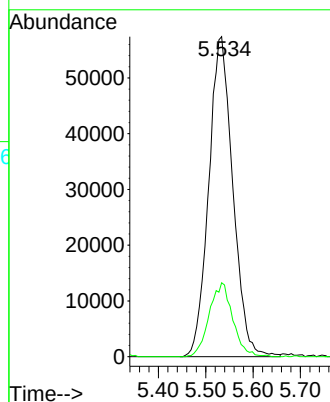
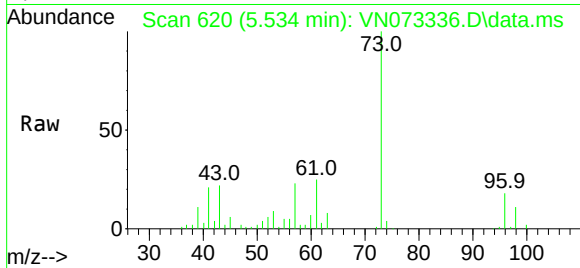




#19
Methyl tert-butyl Ether
Concen: 22.487 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

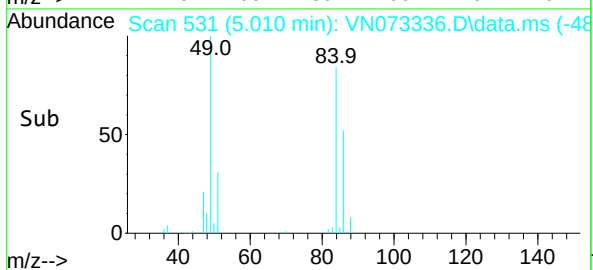
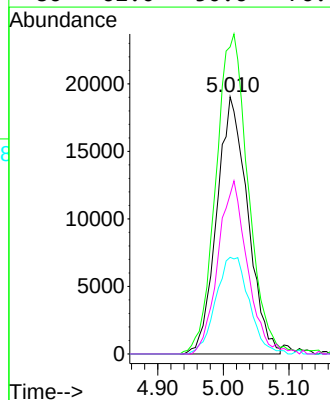
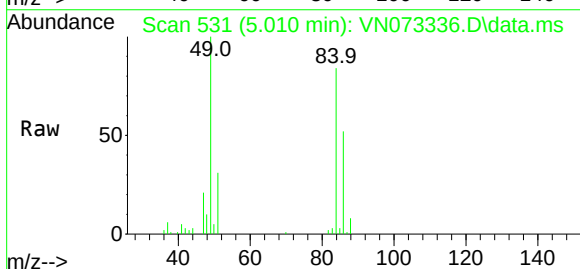
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

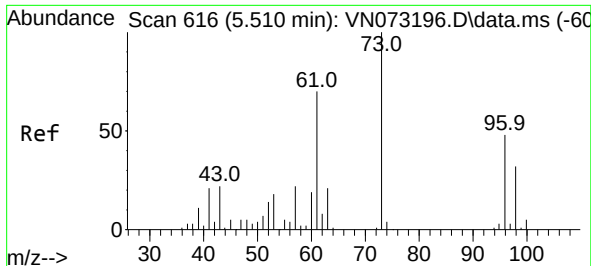
Tgt Ion: 73 Resp: 202799
Ion Ratio Lower Upper
73 100
57 23.1 17.6 26.4



#20
Methylene Chloride
Concen: 20.818 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

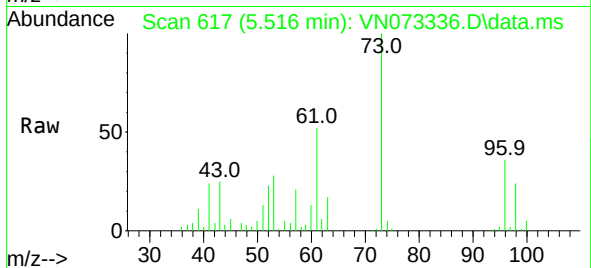
Tgt Ion: 84 Resp: 62316
Ion Ratio Lower Upper
84 100
49 119.4 88.3 132.5
51 37.6 28.2 42.2
86 62.0 50.6 76.0



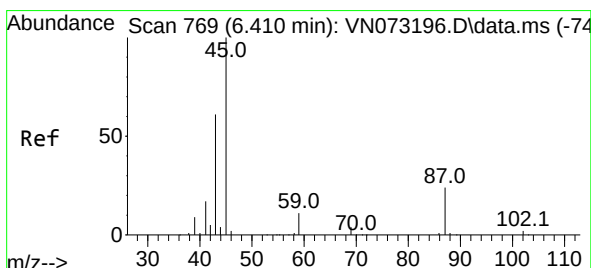
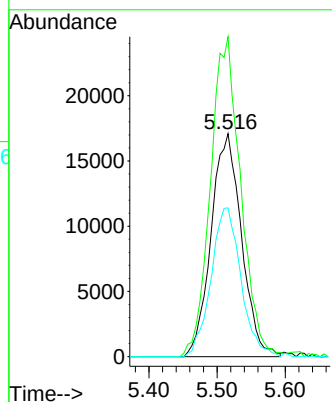
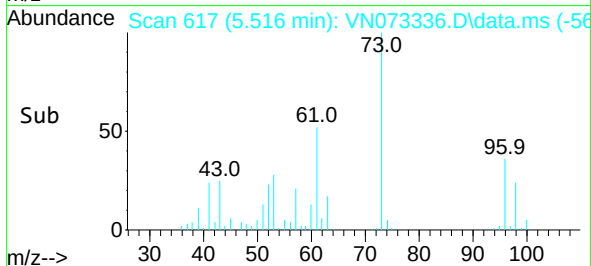


#21
trans-1,2-Dichloroethene
Concen: 20.526 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

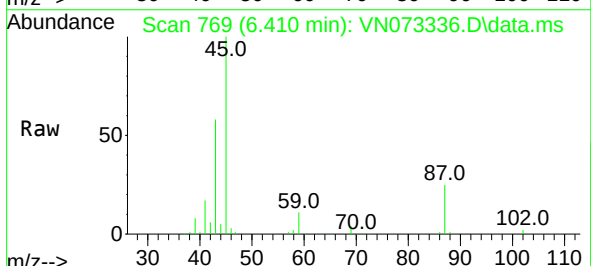
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01



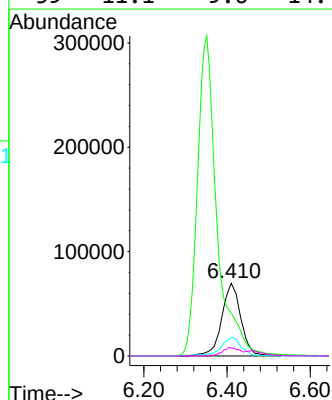
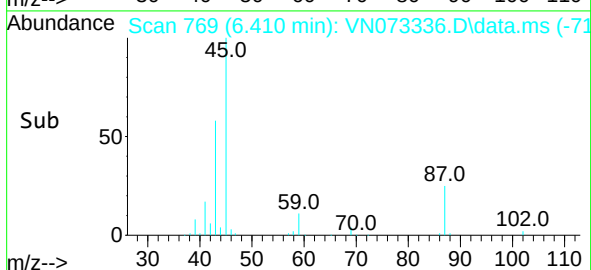
Tgt Ion: 96 Resp: 53069
Ion Ratio Lower Upper
96 100
61 143.5 105.8 158.8
98 66.7 50.3 75.5

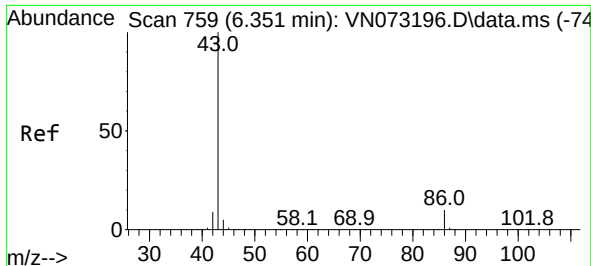


#22
Diisopropyl ether
Concen: 22.928 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21



Tgt Ion: 45 Resp: 223020
Ion Ratio Lower Upper
45 100
43 57.3 46.6 70.0
87 25.1 24.3 36.5
59 11.1 9.6 14.4

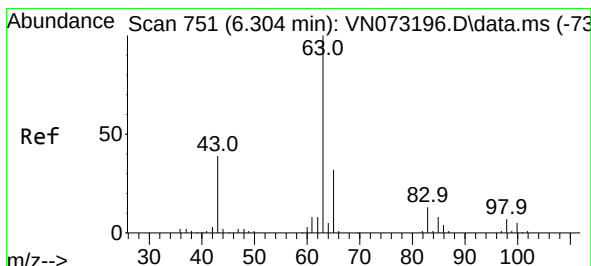
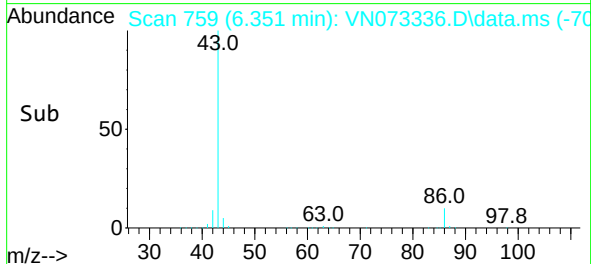
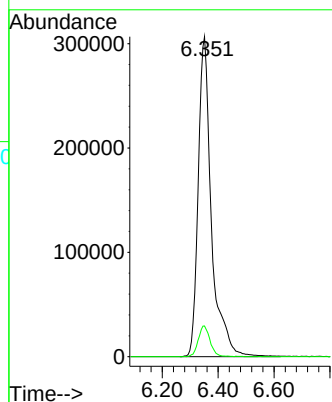
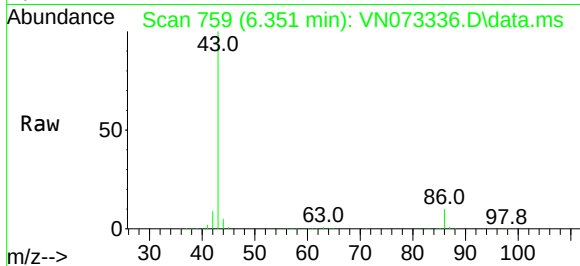




#23
 Vinyl Acetate
 Concen: 115.604 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073336.D
 Acq: 06 Jul 2022 11:21

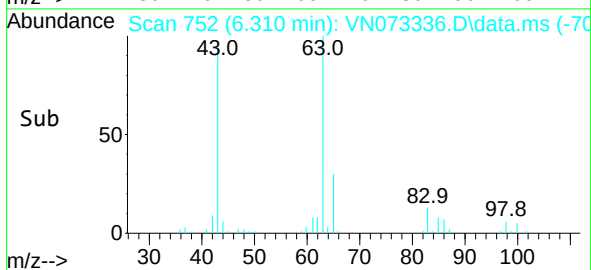
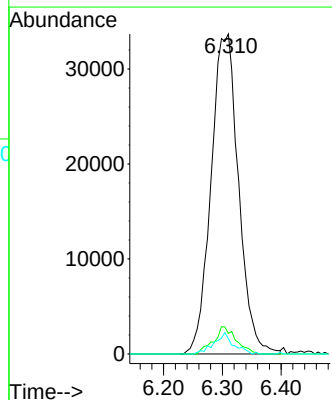
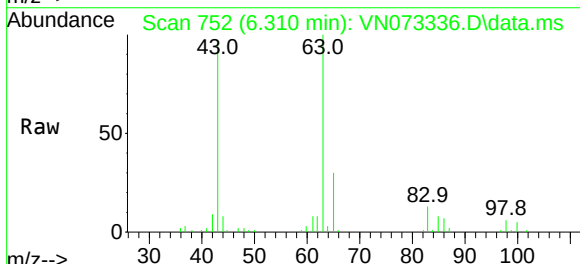
Instrument :
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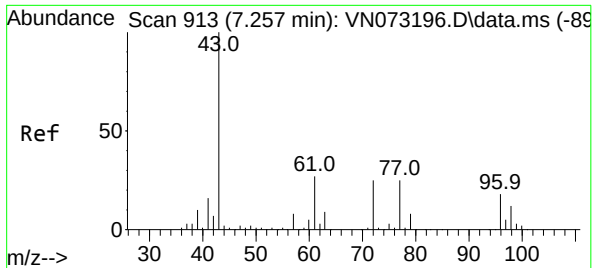
Tgt Ion: 43 Resp: 1006792
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 21.746 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN073336.D
 Acq: 06 Jul 2022 11:21

Tgt Ion: 63 Resp: 109463
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.8 2.3 6.8

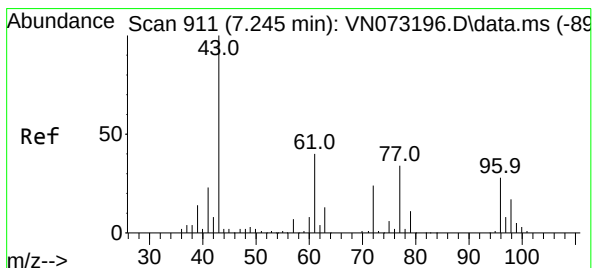
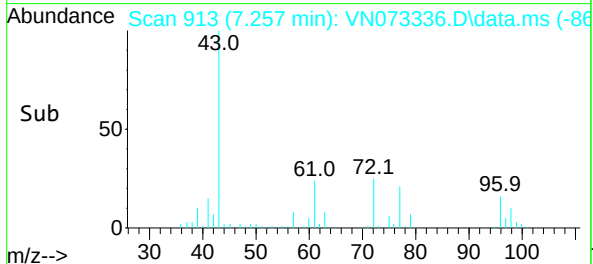
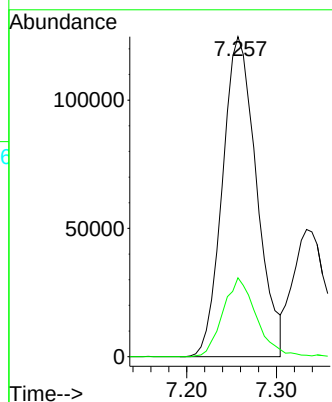
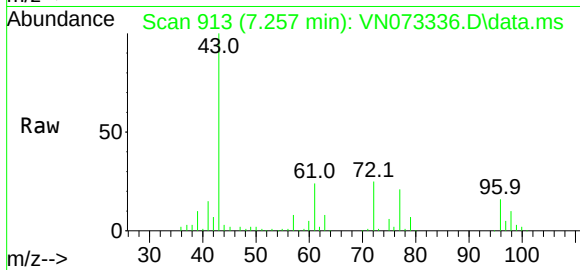




#25
2-Butanone
Concen: 121.485 ug/l
RT: 7.257 min Scan# 910
Delta R.T. 0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

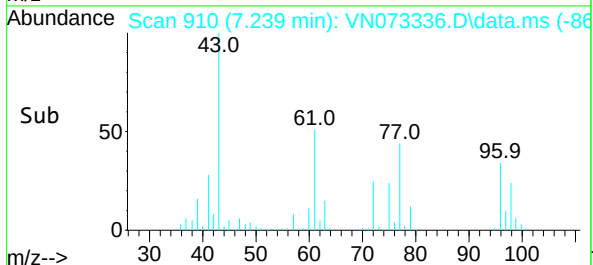
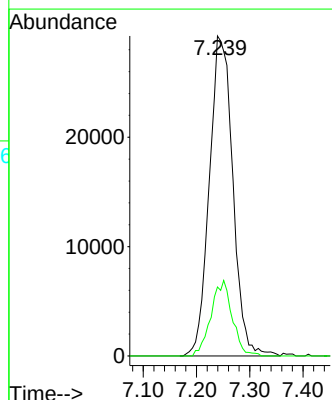
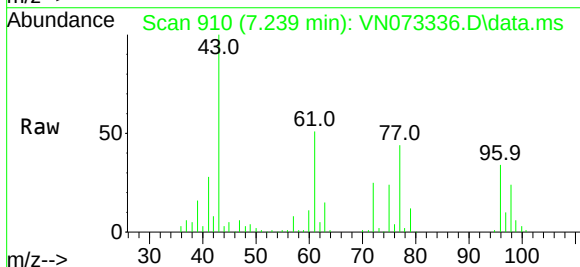
Instrument :
MSVOA_N
ClientSampleId :
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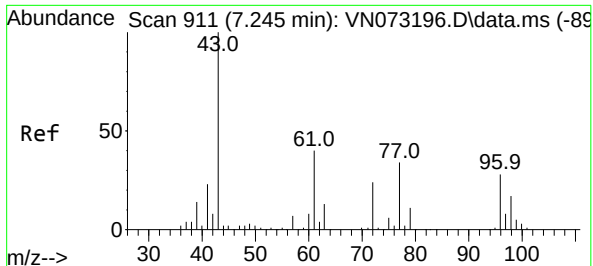
Tgt Ion: 43 Resp: 329445
Ion Ratio Lower Upper
43 100
72 24.7 23.7 35.5



#26
2,2-Dichloropropane
Concen: 19.208 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 77 Resp: 89423
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.2

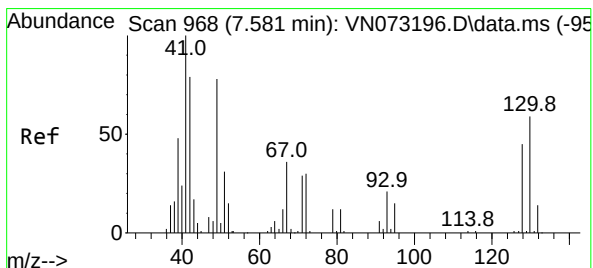
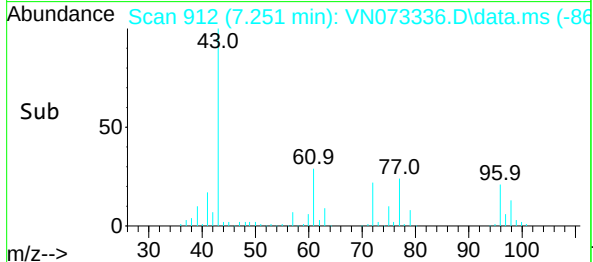
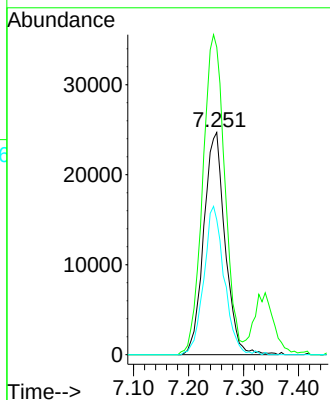
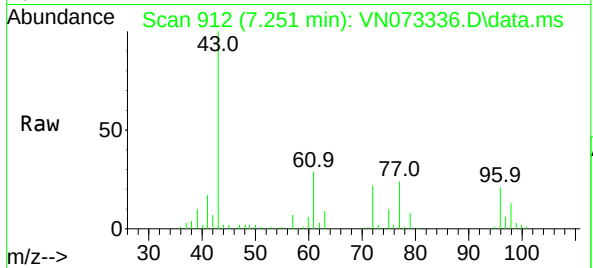




#27
 cis-1,2-Dichloroethene
 Concen: 21.278 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073336.D
 Acq: 06 Jul 2022 11:21

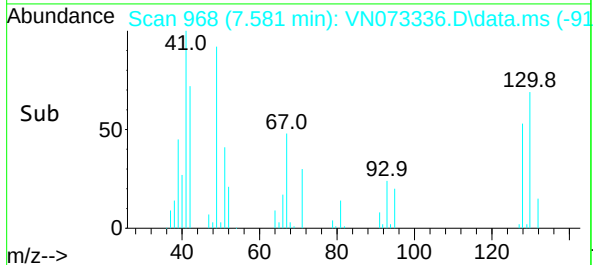
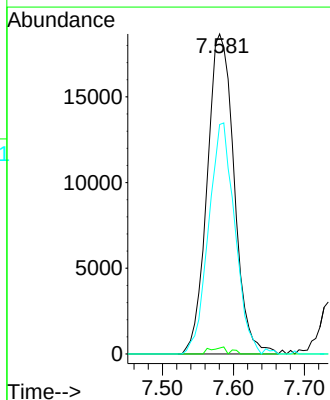
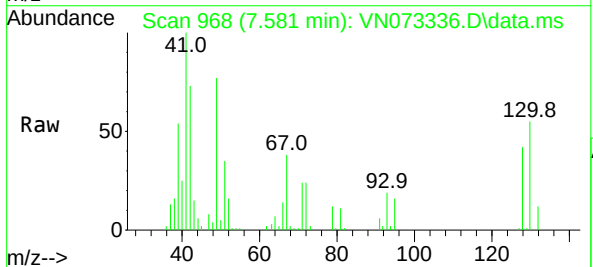
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706WBSD01

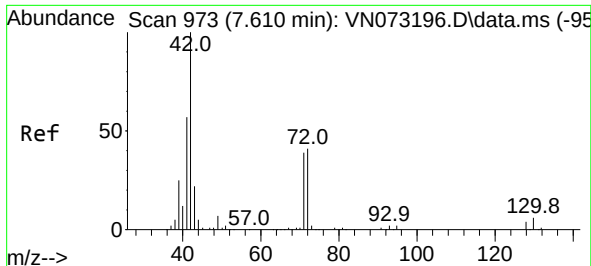
Tgt Ion: 96 Resp: 66622
 Ion Ratio Lower Upper
 96 100
 61 148.4 0.0 280.6
 98 63.5 0.0 128.4



#28
 Bromochloromethane
 Concen: 23.345 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073336.D
 Acq: 06 Jul 2022 11:21

Tgt Ion: 49 Resp: 49215
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 70.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 119.067 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073336.D

Acq: 06 Jul 2022 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBSD01

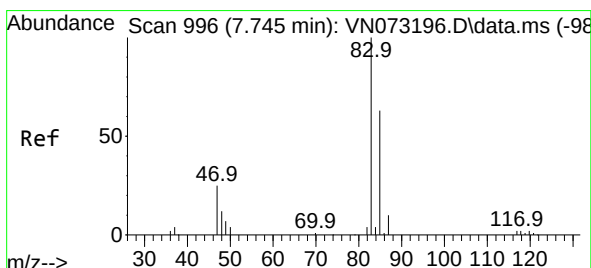
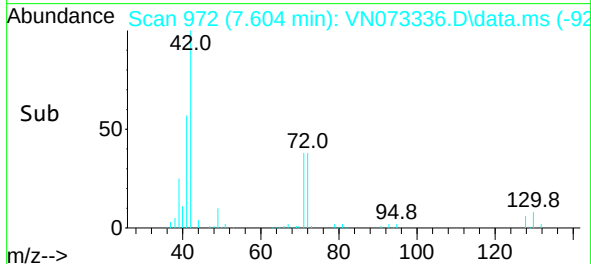
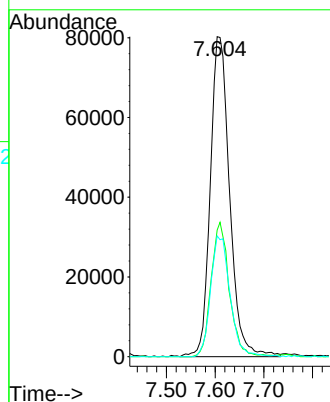
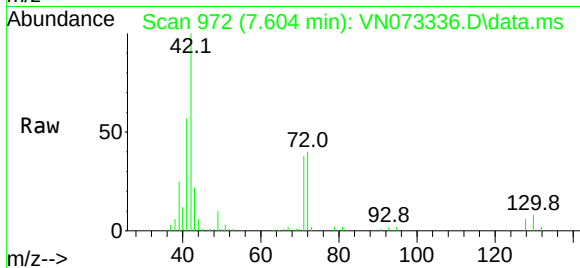
Tgt Ion: 42 Resp: 221087

Ion Ratio Lower Upper

42 100

72 39.3 39.7 59.5#

71 37.8 36.6 55.0



#30

Chloroform

Concen: 21.974 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073336.D

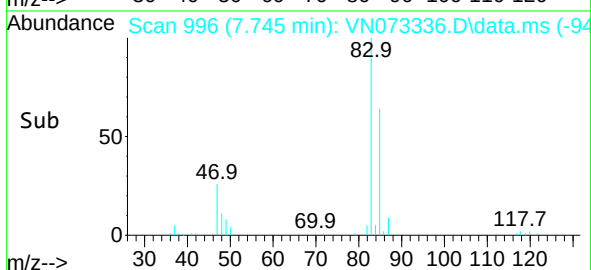
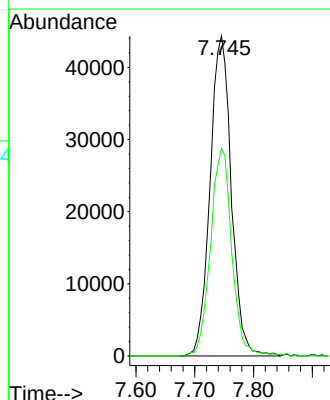
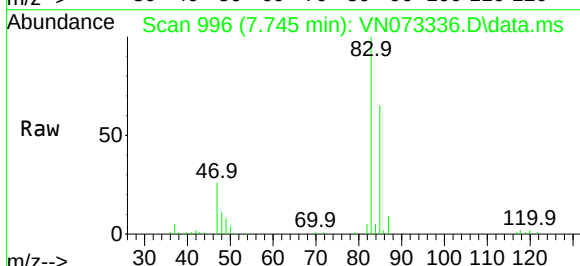
Acq: 06 Jul 2022 11:21

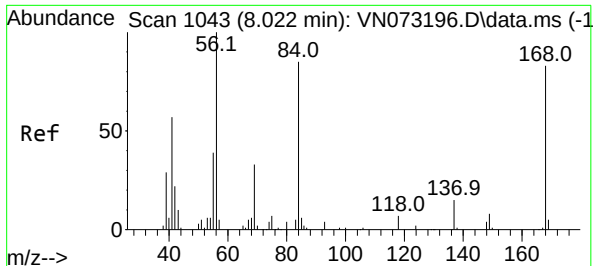
Tgt Ion: 83 Resp: 111404

Ion Ratio Lower Upper

83 100

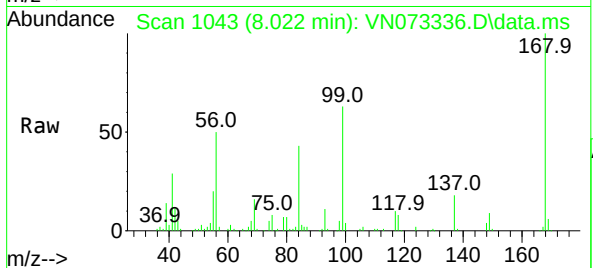
85 64.9 51.8 77.8



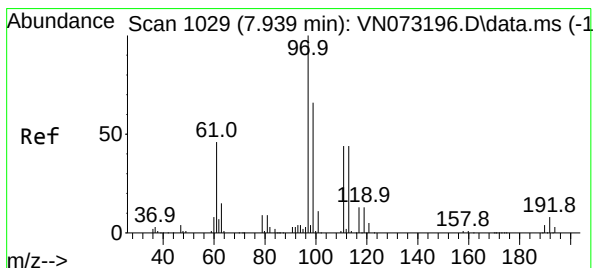
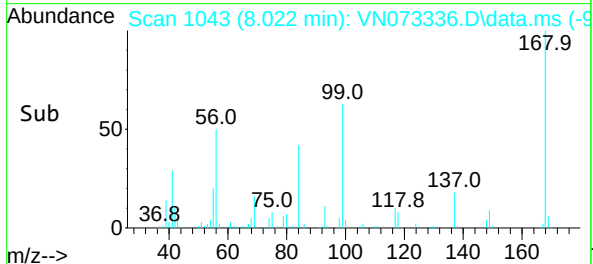
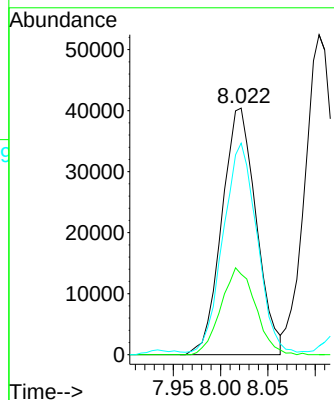


#31
Cyclohexane
Concen: 20.497 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

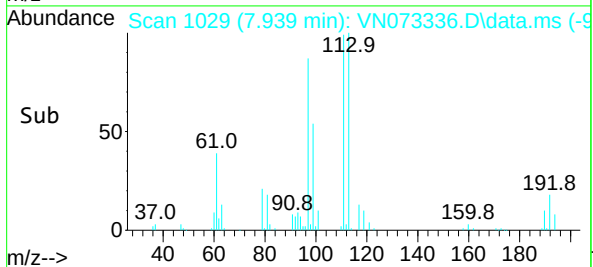
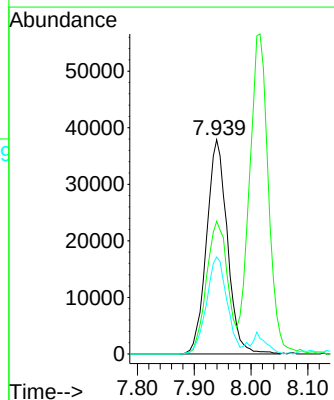
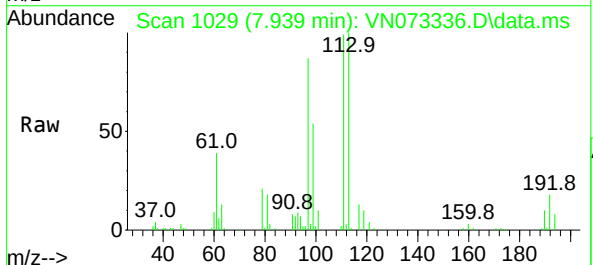


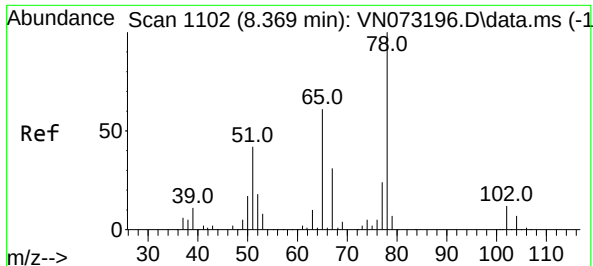
Tgt Ion: 56 Resp: 101864
Ion Ratio Lower Upper
56 100
69 32.7 27.8 41.8
84 84.6 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 21.248 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 97 Resp: 96001
Ion Ratio Lower Upper
97 100
99 63.2 50.6 76.0
61 45.2 36.0 54.0

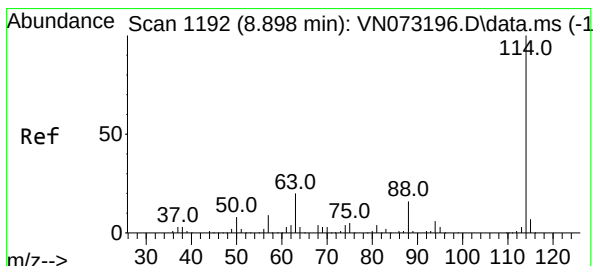
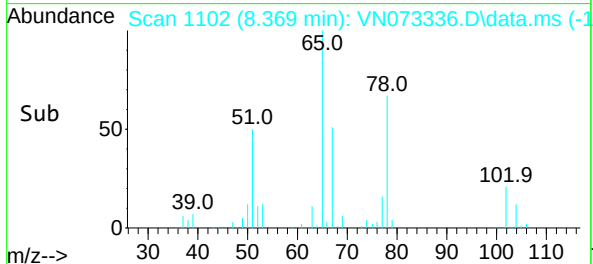
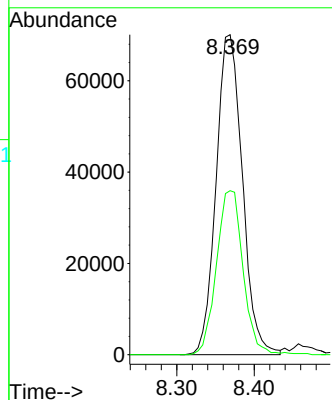
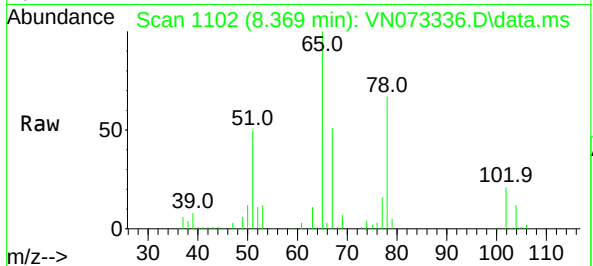




#33
1,2-Dichloroethane-d4
Concen: 54.549 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

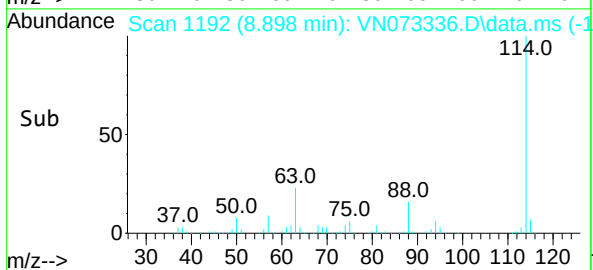
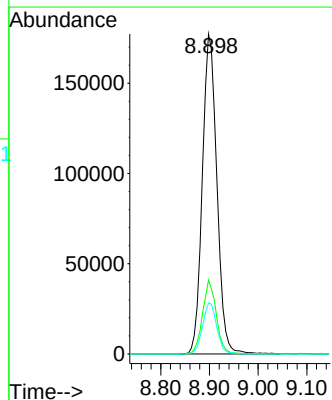
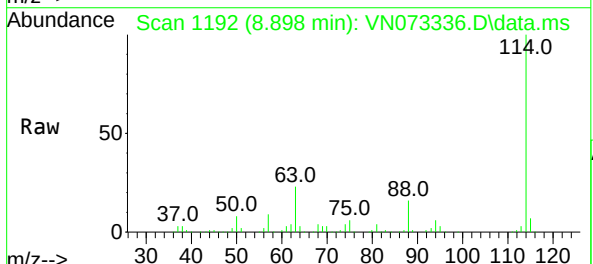
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

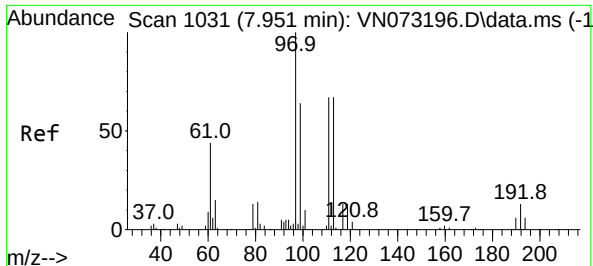
Tgt Ion: 65 Resp: 165527
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 114 Resp: 367559
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.0
88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.515 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073336.D

Acq: 06 Jul 2022 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBSD01

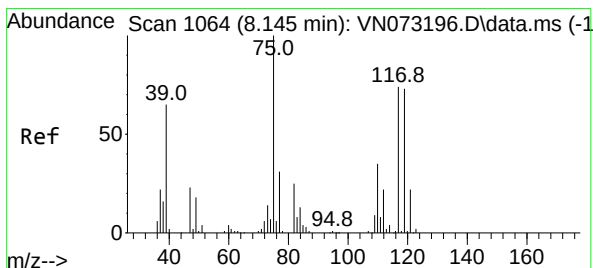
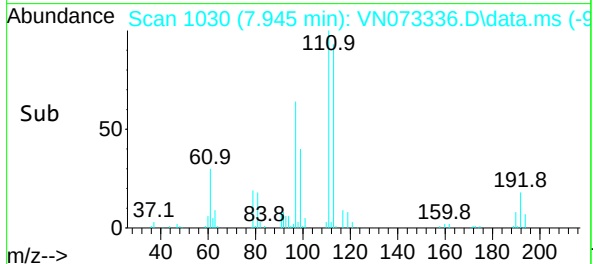
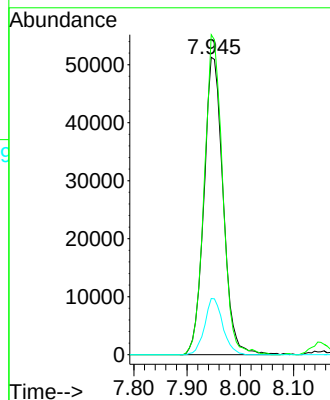
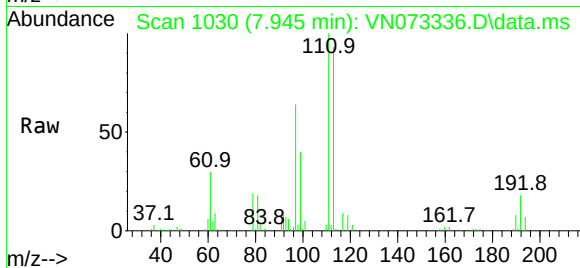
Tgt Ion:113 Resp: 128422

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 17.8 17.0 25.6



#36

1,1-Dichloropropene

Concen: 20.833 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN073336.D

Acq: 06 Jul 2022 11:21

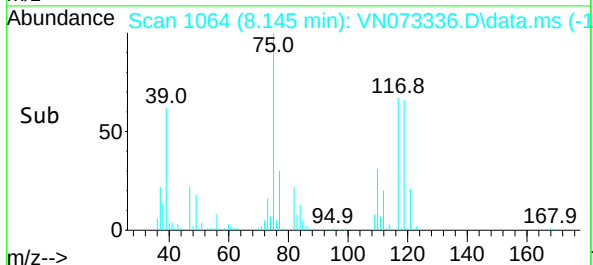
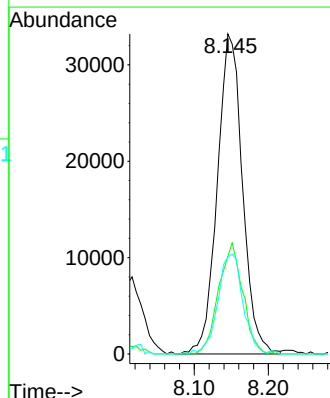
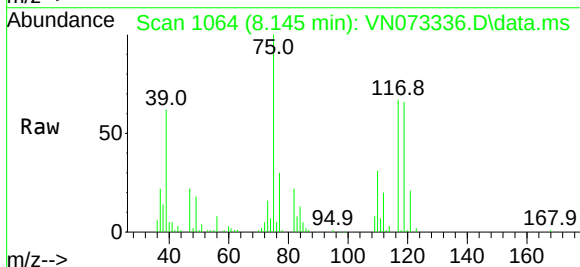
Tgt Ion: 75 Resp: 78391

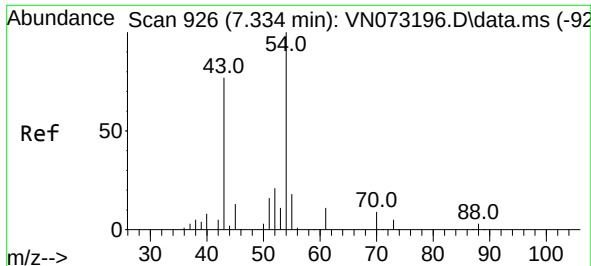
Ion Ratio Lower Upper

75 100

110 33.2 18.3 54.8

77 31.2 25.1 37.7

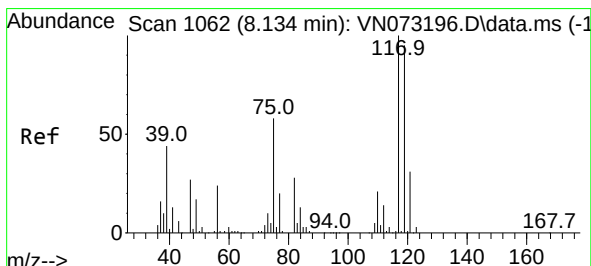
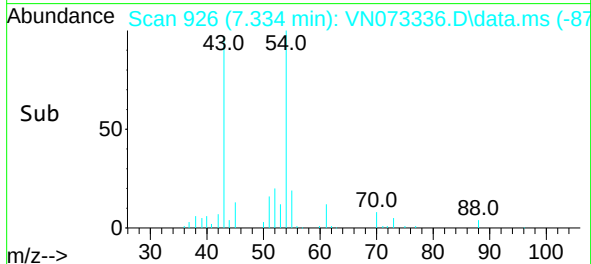
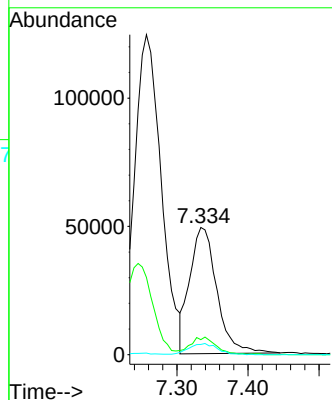
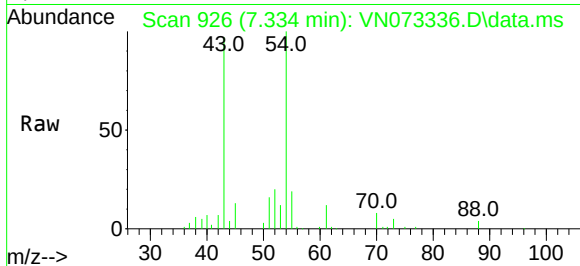




#37
Ethyl Acetate
Concen: 23.029 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

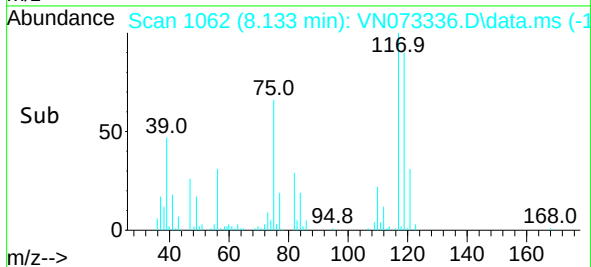
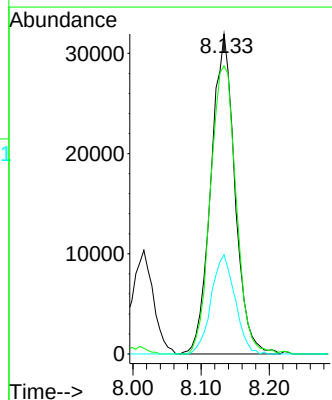
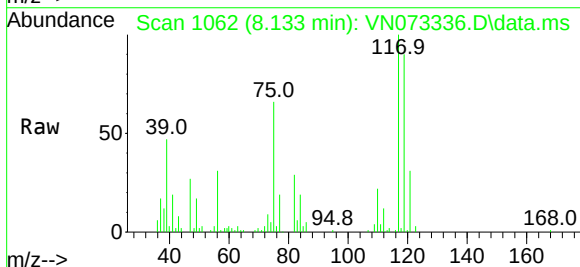
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

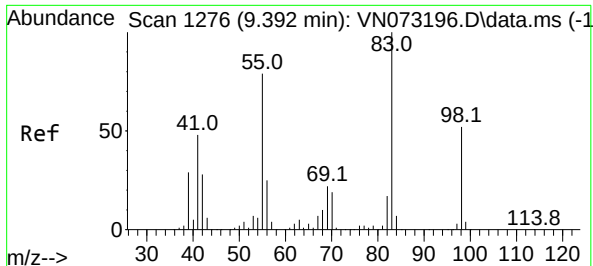
Tgt Ion: 43 Resp: 130932
Ion Ratio Lower Upper
43 100
61 12.7 11.8 17.6
70 9.3 9.3 13.9



#38
Carbon Tetrachloride
Concen: 20.043 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 117 Resp: 77991
Ion Ratio Lower Upper
117 100
119 90.0 75.8 113.8
121 31.0 24.6 37.0





#39

Methylcyclohexane

Concen: 20.575 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073336.D

Acq: 06 Jul 2022 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBSD01

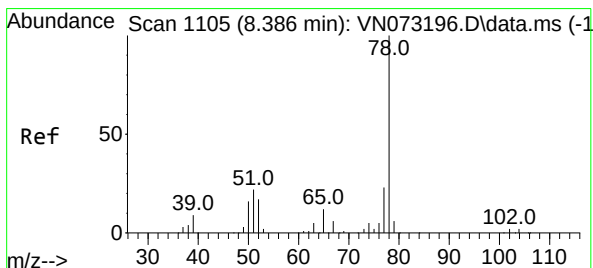
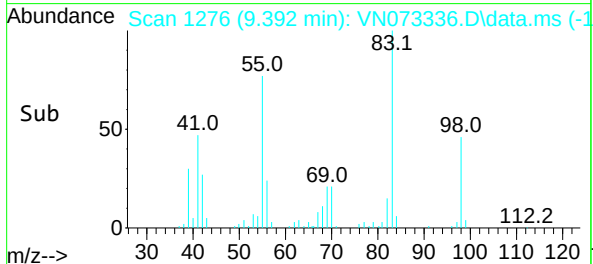
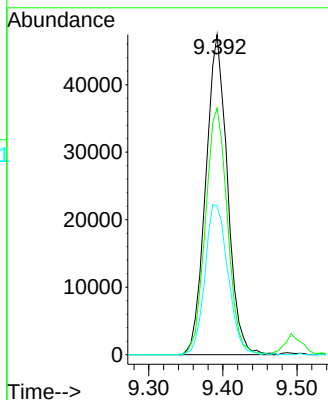
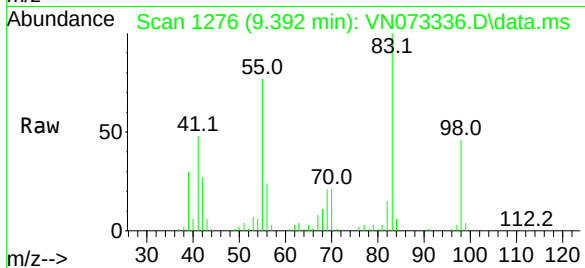
Tgt Ion: 83 Resp: 96384

Ion Ratio Lower Upper

83 100

55 77.1 57.8 86.8

98 46.5 39.4 59.2



#40

Benzene

Concen: 21.217 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073336.D

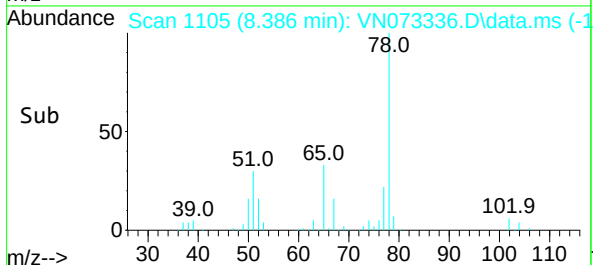
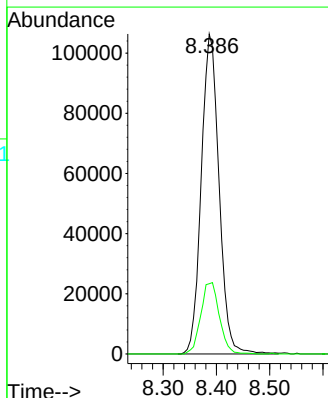
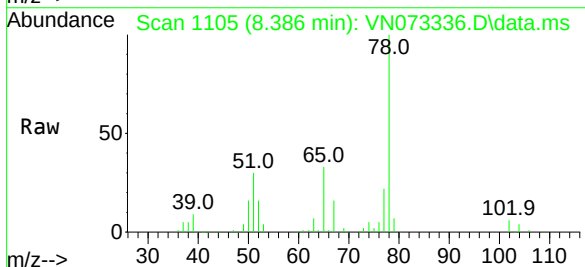
Acq: 06 Jul 2022 11:21

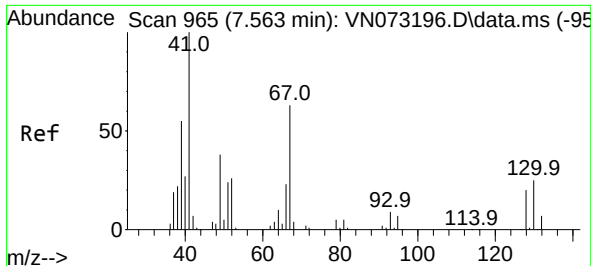
Tgt Ion: 78 Resp: 246381

Ion Ratio Lower Upper

78 100

77 22.0 19.4 29.0

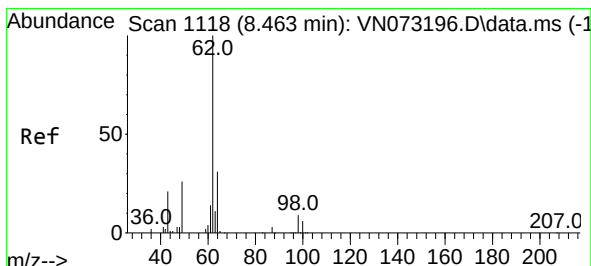
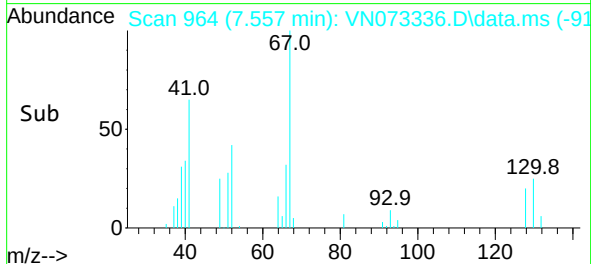
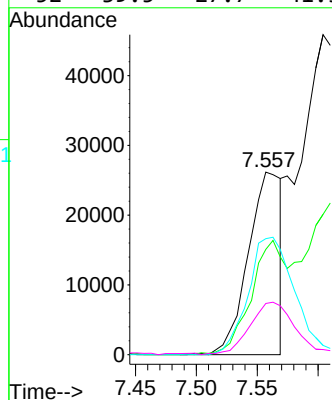
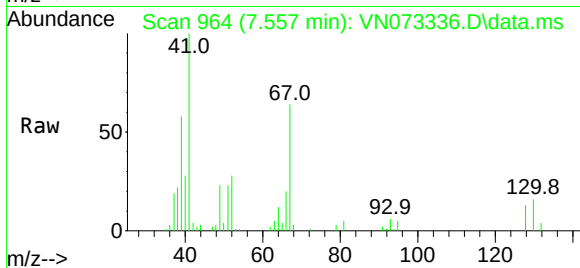




#41
Methacrylonitrile
Concen: 17.876 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

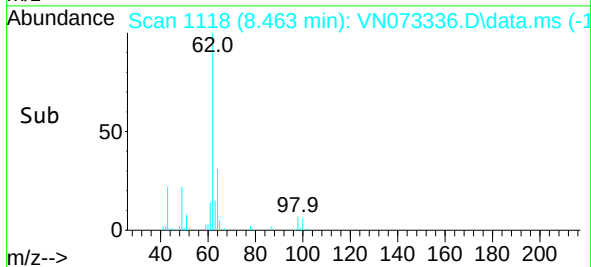
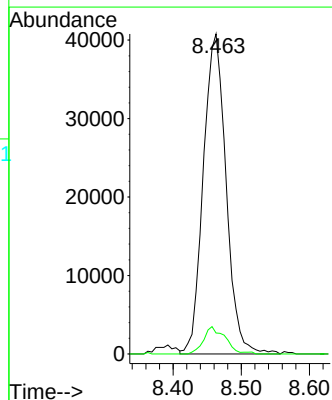
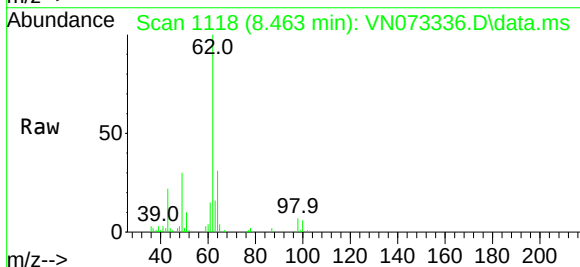
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

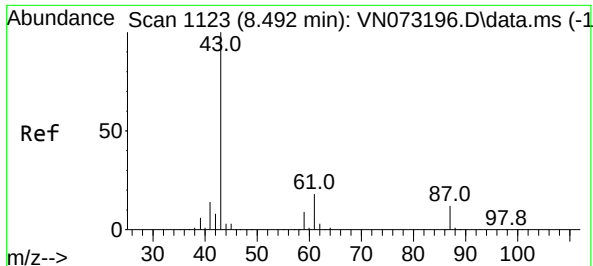
Tgt Ion:	41	Resp:	49291
Ion	Ratio	Lower	Upper
41	100		
39	66.0	48.6	73.0
67	91.8	73.4	110.2
52	39.5	27.7	41.5



#42
1,2-Dichloroethane
Concen: 22.588 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion:	62	Resp:	95082
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	19.4

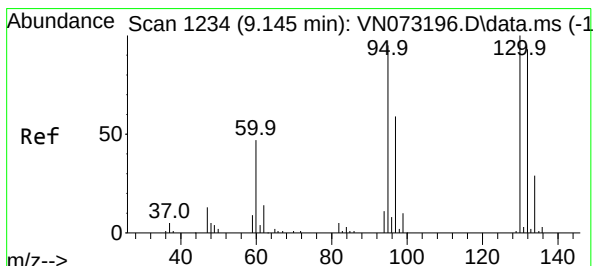
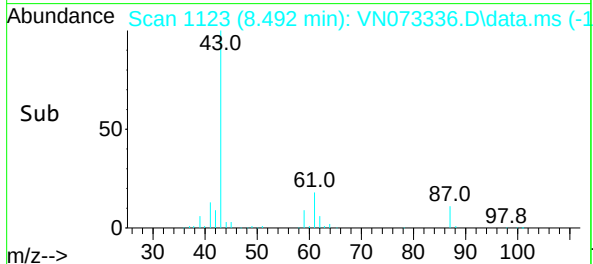
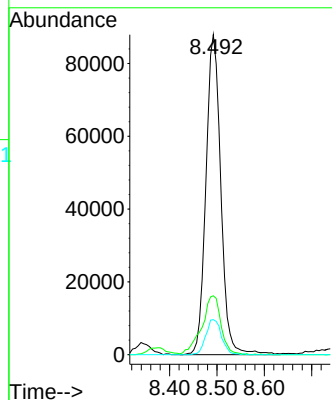
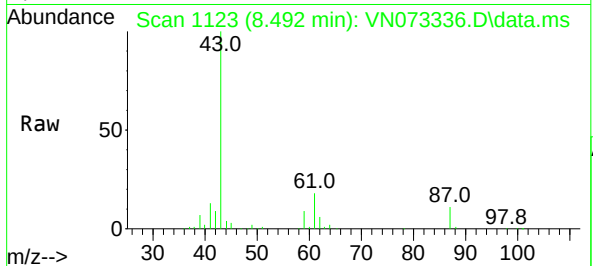




#43
Isopropyl Acetate
Concen: 23.523 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

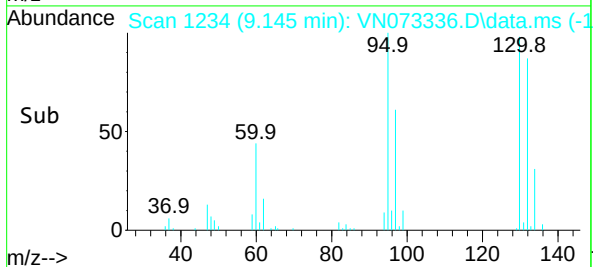
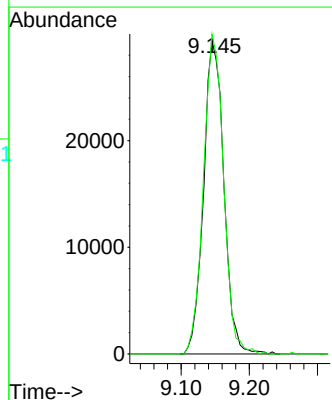
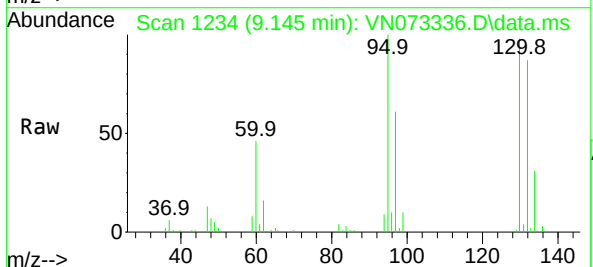
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

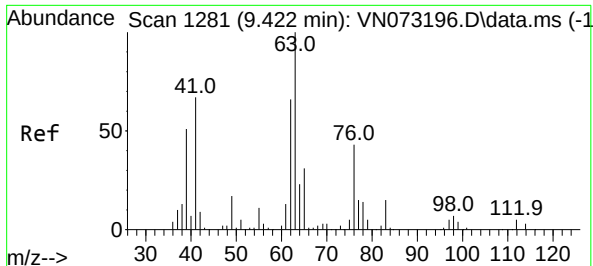
Tgt Ion: 43 Resp: 192209
Ion Ratio Lower Upper
43 100
61 23.8 21.9 32.9
87 11.4 12.0 18.0#



#44
Trichloroethene
Concen: 20.592 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion:130 Resp: 60853
Ion Ratio Lower Upper
130 100
95 102.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 22.348 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073336.D

Acq: 06 Jul 2022 11:21

Instrument :

MSVOA_N

ClientSampleId :

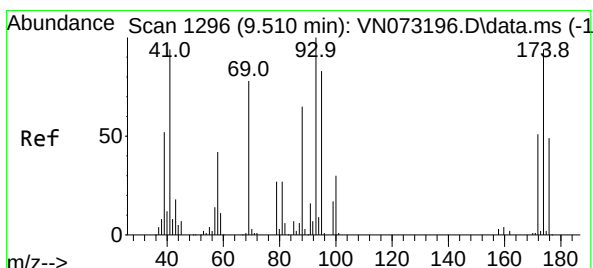
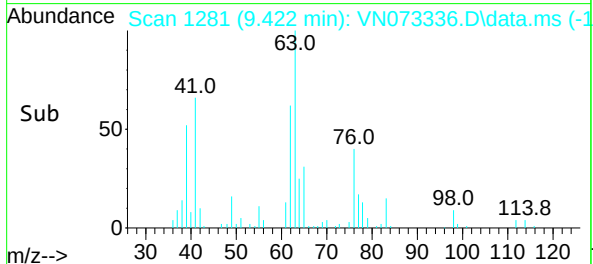
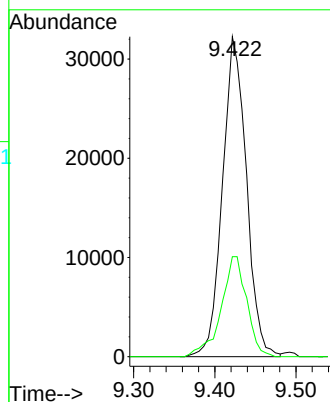
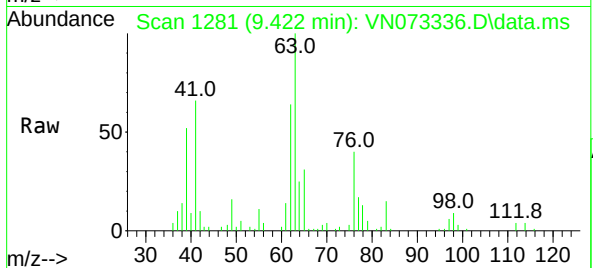
VN0706WBSD01

Tgt Ion: 63 Resp: 66145

Ion Ratio Lower Upper

63 100

65 31.3 24.9 37.3



#46

Dibromomethane

Concen: 21.577 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073336.D

Acq: 06 Jul 2022 11:21

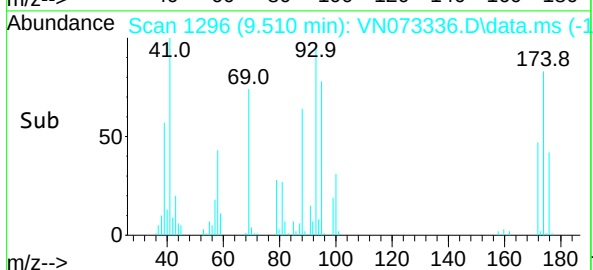
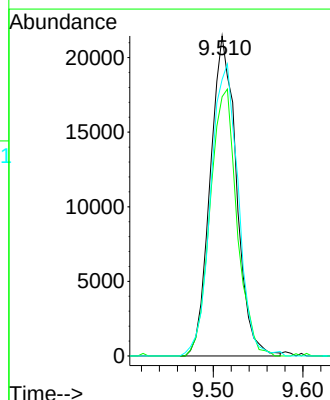
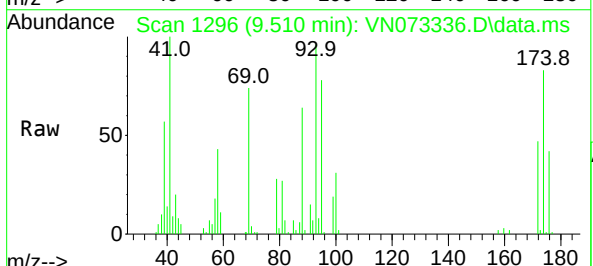
Tgt Ion: 93 Resp: 43363

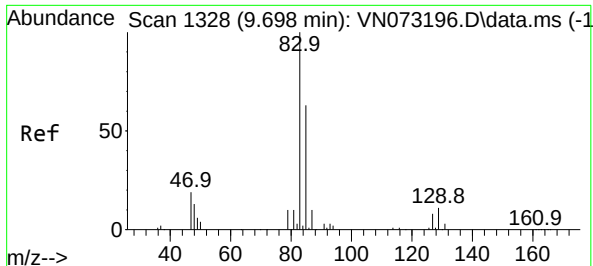
Ion Ratio Lower Upper

93 100

95 85.2 66.9 100.3

174 95.7 86.6 130.0

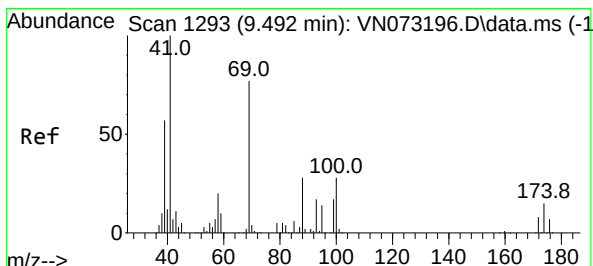
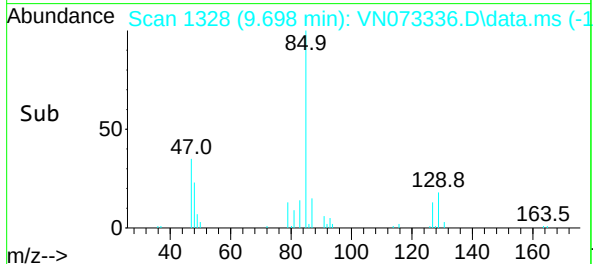
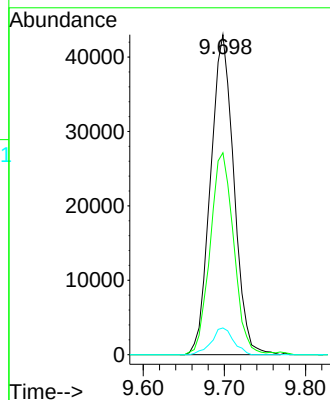
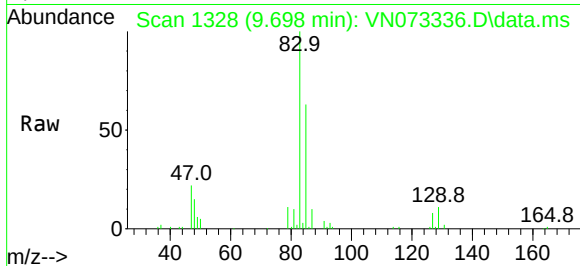




#47
Bromodichloromethane
Concen: 22.048 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

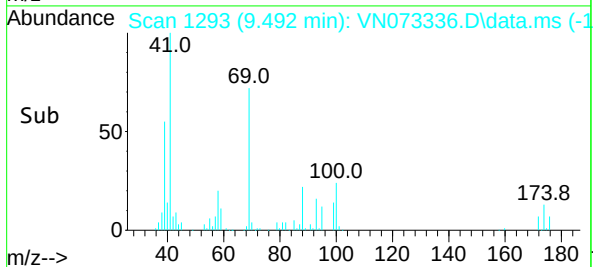
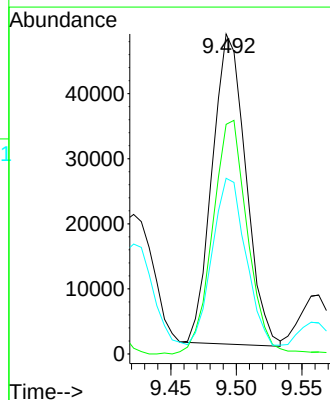
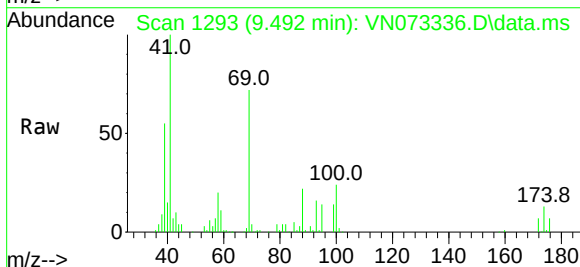
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

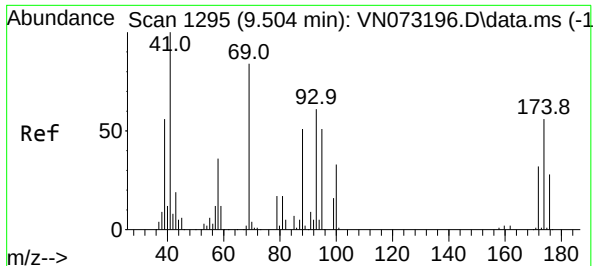
Tgt Ion: 83 Resp: 85820
Ion Ratio Lower Upper
83 100
85 63.1 50.5 75.7
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 22.428 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 41 Resp: 84850
Ion Ratio Lower Upper
41 100
69 78.7 74.7 112.1
39 59.9 45.6 68.4





#49

1,4-Dioxane

Concen: 465.381 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VN073336.D

Acq: 06 Jul 2022 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBSD01

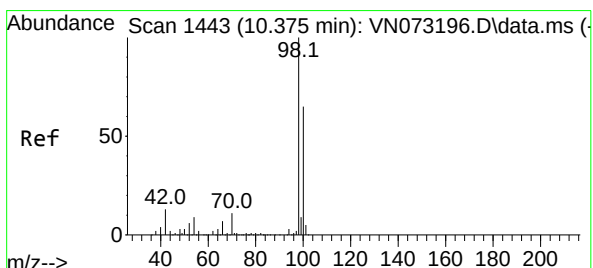
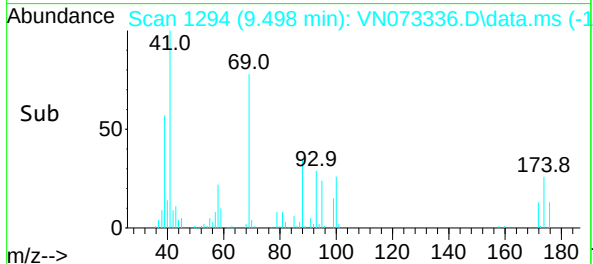
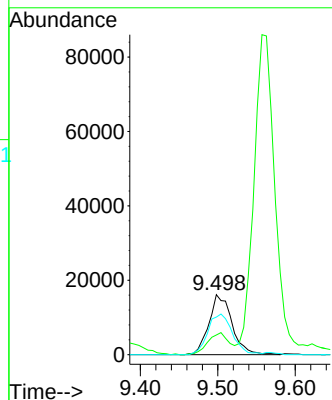
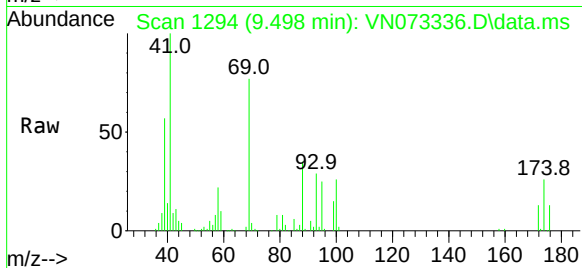
Tgt Ion: 88 Resp: 33424

Ion Ratio Lower Upper

88 100

43 33.9 20.2 30.4#

58 72.3 54.2 81.4



#50

Toluene-d8

Concen: 50.431 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN073336.D

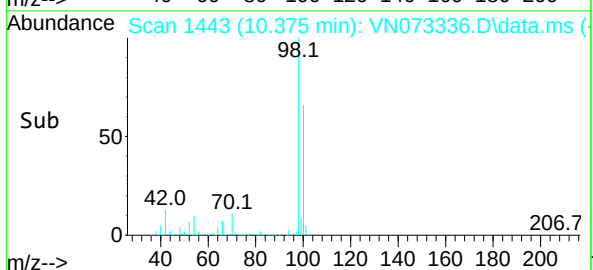
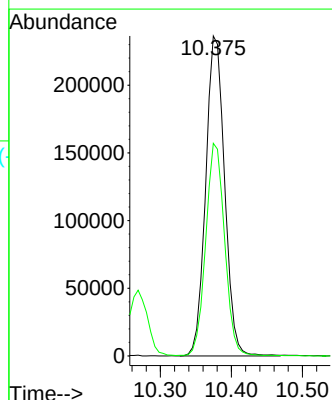
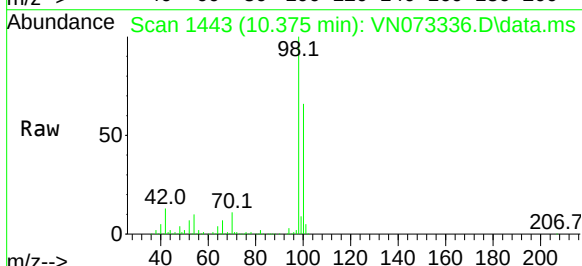
Acq: 06 Jul 2022 11:21

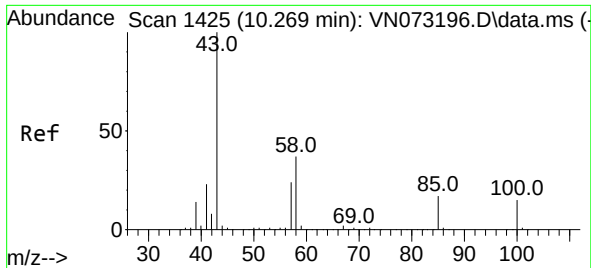
Tgt Ion: 98 Resp: 438012

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8

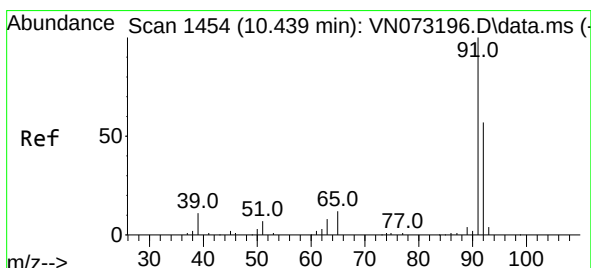
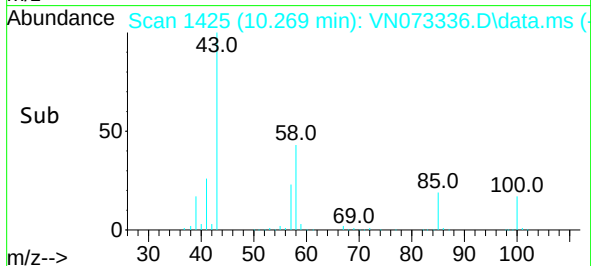
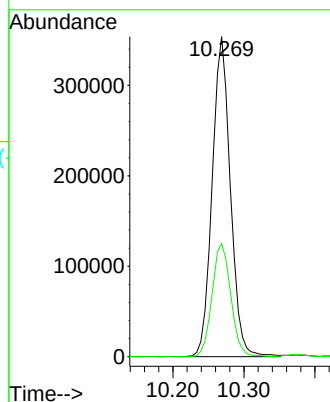
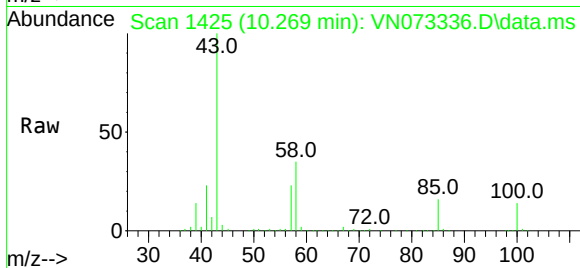




#51
4-Methyl-2-Pentanone
Concen: 121.366 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

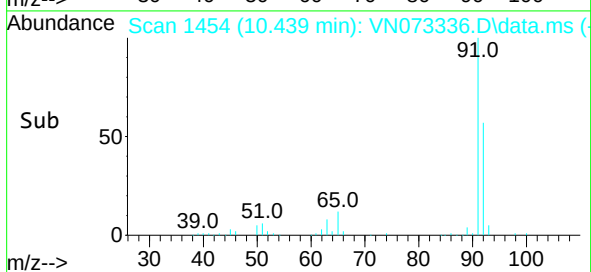
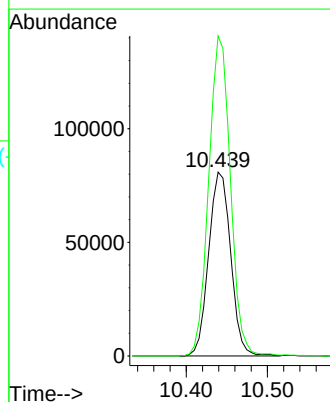
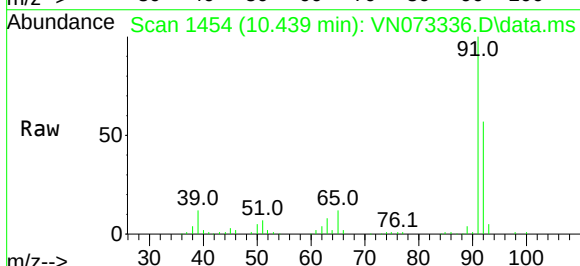
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

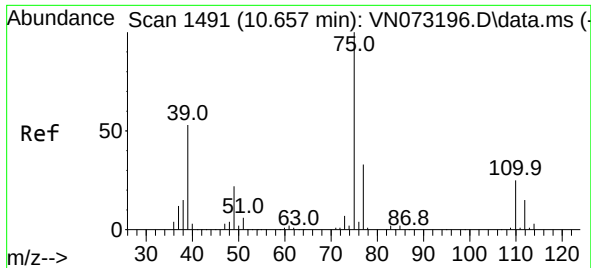
Tgt Ion: 43 Resp: 628877
Ion Ratio Lower Upper
43 100
58 36.4 34.1 51.1



#52
Toluene
Concen: 21.266 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 92 Resp: 152613
Ion Ratio Lower Upper
92 100
91 171.6 138.6 207.8

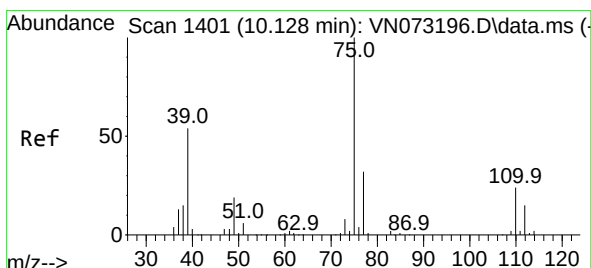
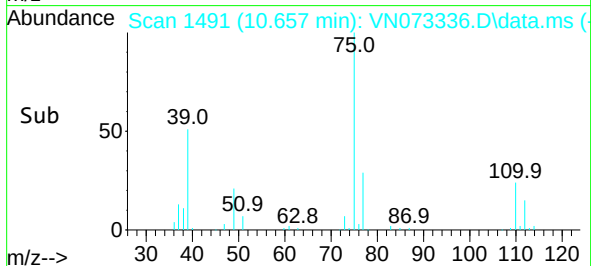
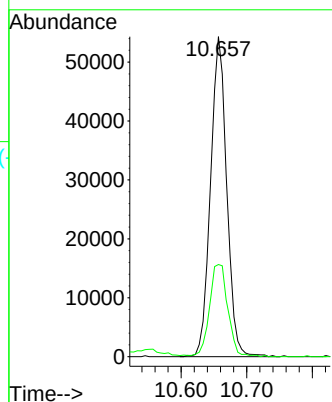
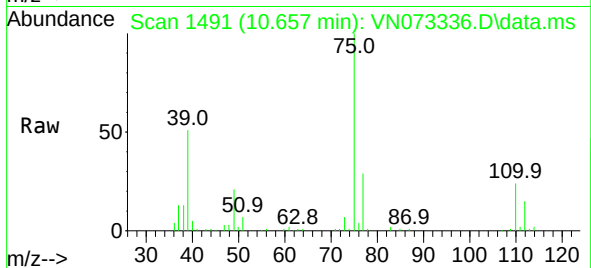




#53
 t-1,3-Dichloropropene
 Concen: 21.762 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073336.D
 Acq: 06 Jul 2022 11:21

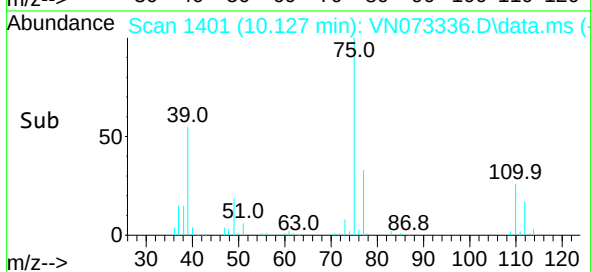
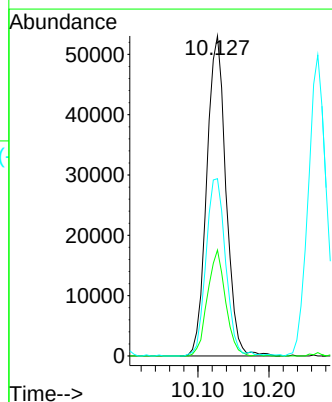
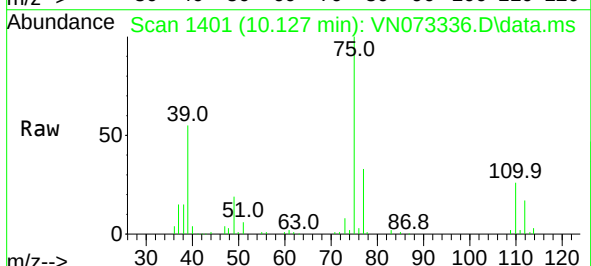
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706WBSD01

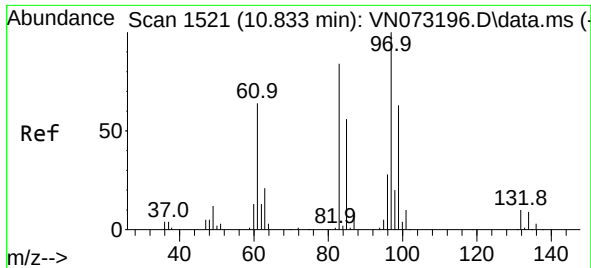
Tgt Ion: 75 Resp: 93248
 Ion Ratio Lower Upper
 75 100
 77 28.8 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 21.563 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.001 min
 Lab File: VN073336.D
 Acq: 06 Jul 2022 11:21

Tgt Ion: 75 Resp: 99749
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.2 37.8
 39 55.4 35.7 53.5#

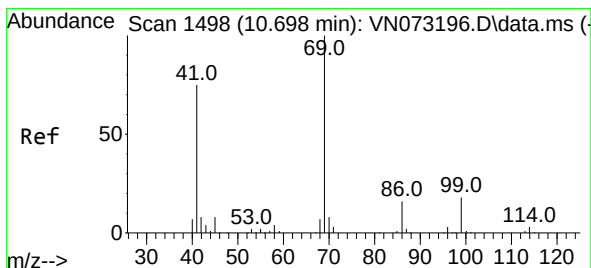
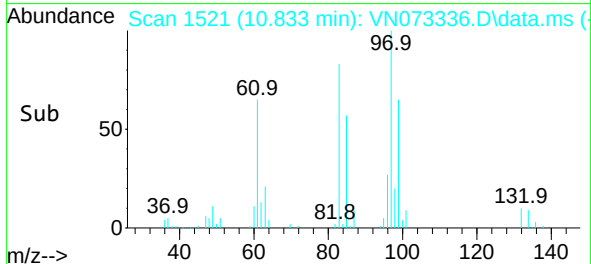
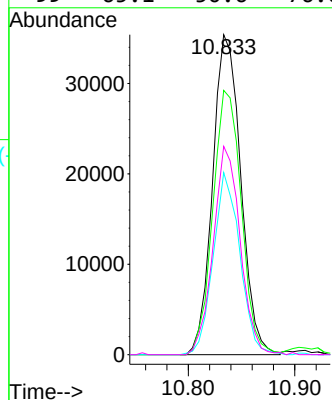
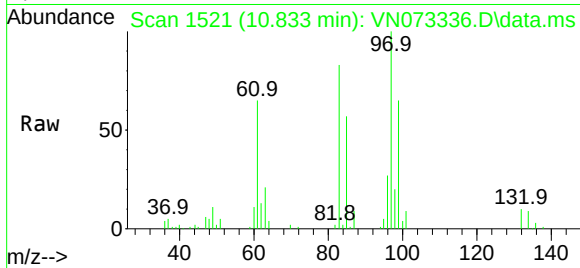




#55
1,1,2-Trichloroethane
Concen: 22.001 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

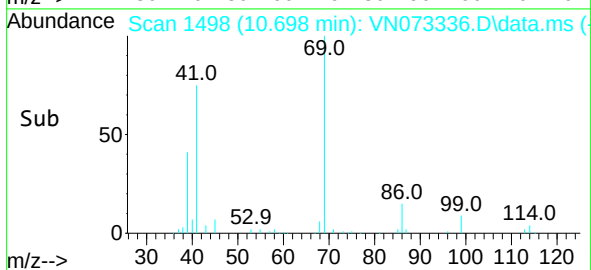
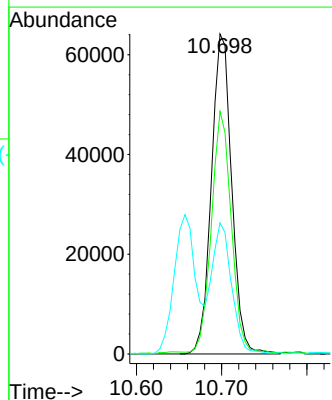
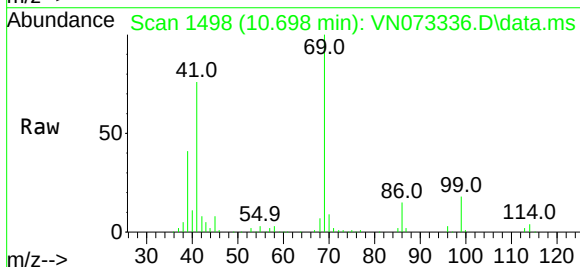
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

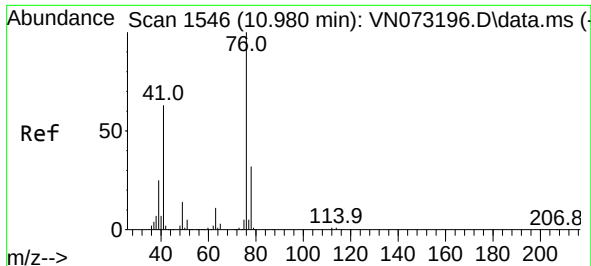
Tgt Ion:	97	Resp:	65001
Ion	Ratio	Lower	Upper
97	100		
83	82.6	66.2	99.4
85	56.9	43.9	65.9
99	65.1	50.6	76.0



#56
Ethyl methacrylate
Concen: 22.246 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion:	69	Resp:	106231
Ion	Ratio	Lower	Upper
69	100		
41	73.3	47.8	71.6#
39	39.5	27.3	40.9





#57

1,3-Dichloropropane

Concen: 22.036 ug/l

RT: 10.980 min Scan# 111605

Delta R.T. 0.000 min

Lab File: VN073336.D

Acq: 06 Jul 2022 11:21

Instrument :

MSVOA_N

ClientSampleId :

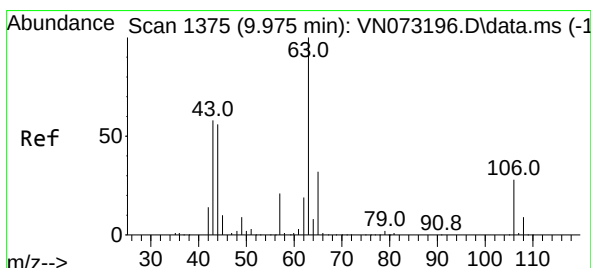
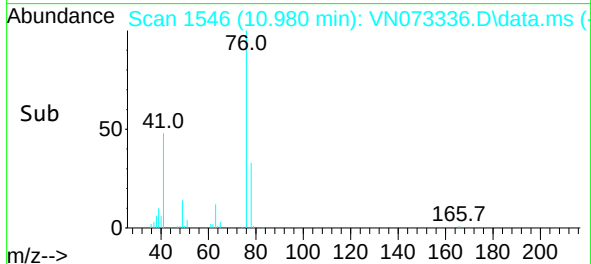
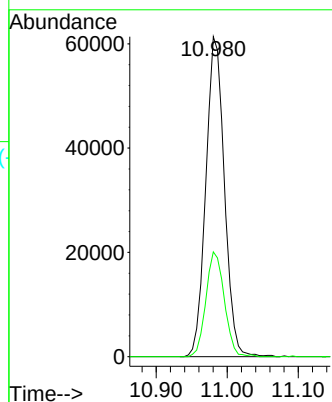
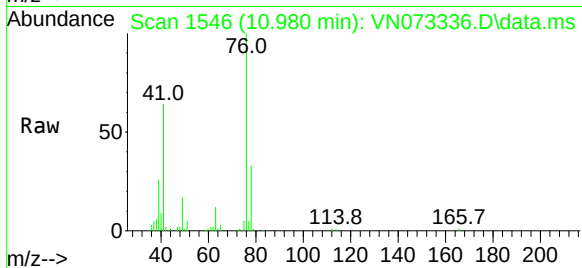
VN0706WBSD01

Tgt Ion: 76 Resp: 111605

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 109.851 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073336.D

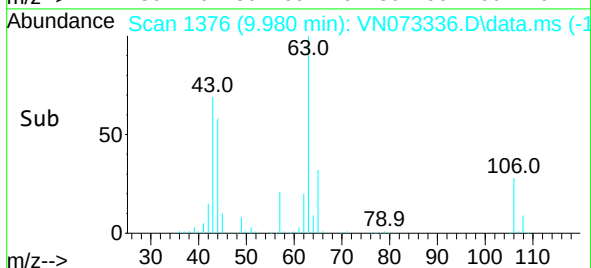
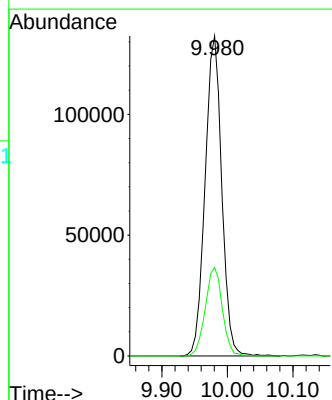
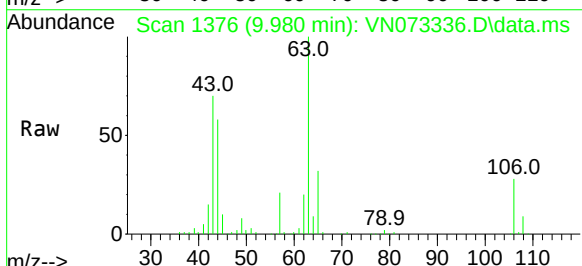
Acq: 06 Jul 2022 11:21

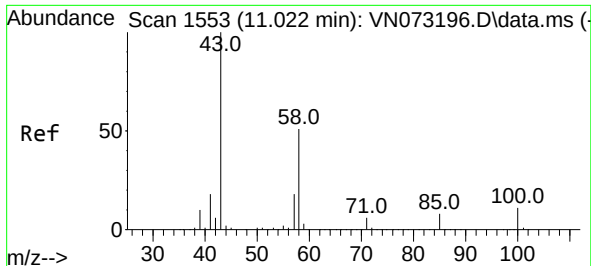
Tgt Ion: 63 Resp: 233951

Ion Ratio Lower Upper

63 100

106 28.3 24.6 36.8

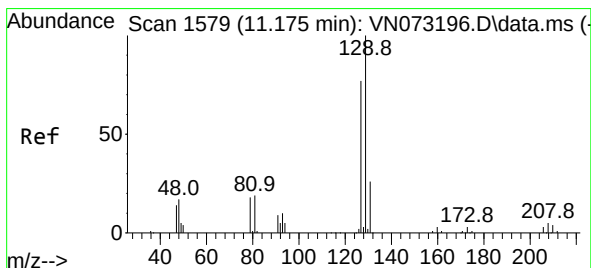
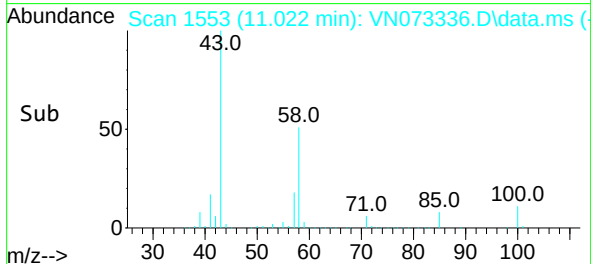
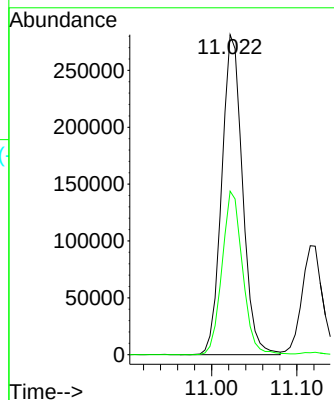
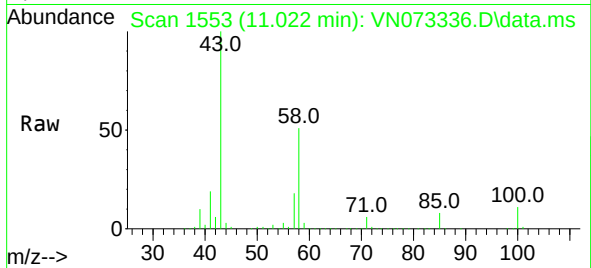




#59
2-Hexanone
Concen: 121.033 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

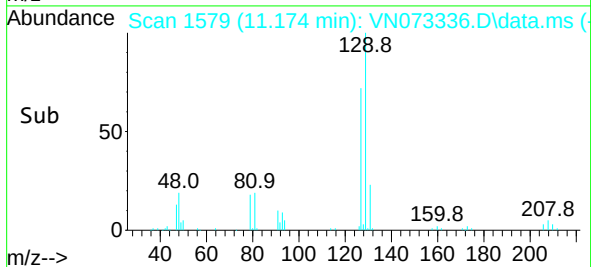
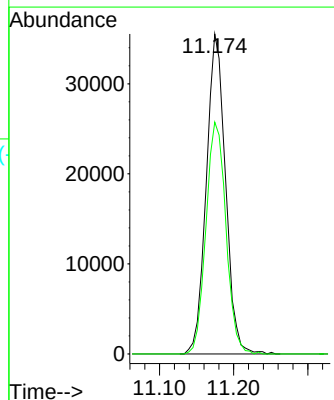
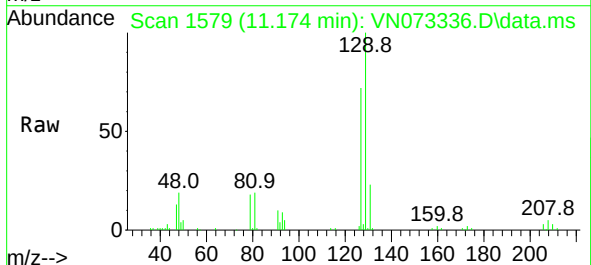
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

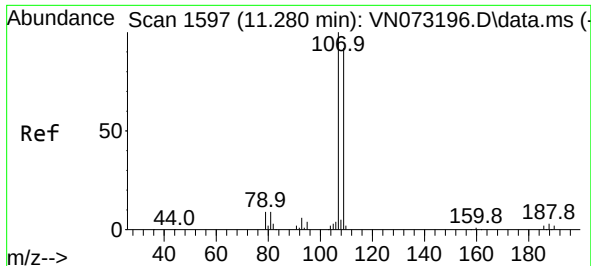
Tgt Ion: 43 Resp: 478061
Ion Ratio Lower Upper
43 100
58 50.6 29.7 89.1



#60
Dibromochloromethane
Concen: 22.687 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 129 Resp: 63907
Ion Ratio Lower Upper
129 100
127 75.4 38.8 116.4

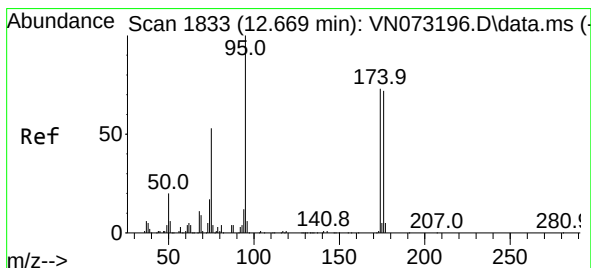
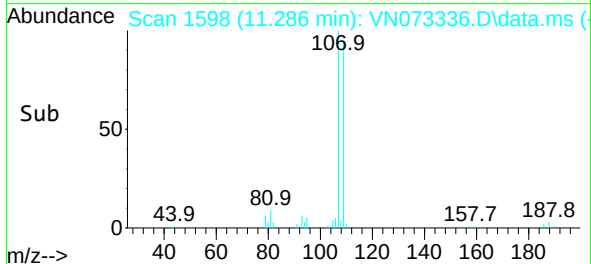
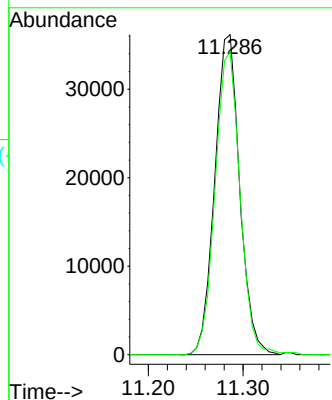
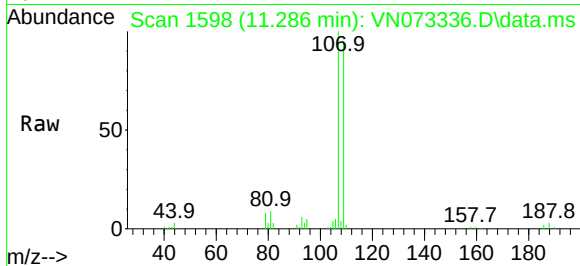




#61
1,2-Dibromoethane
Concen: 22.405 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

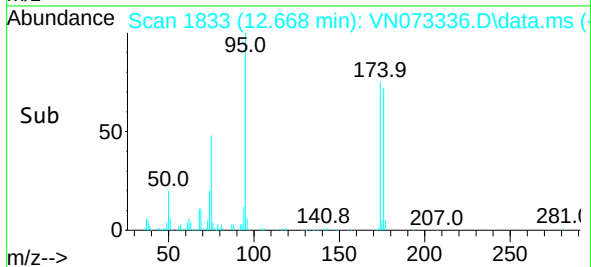
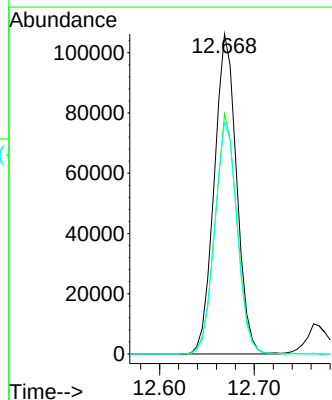
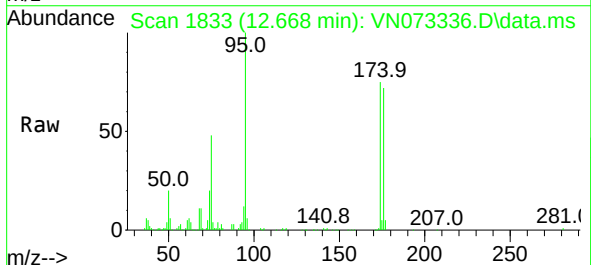
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

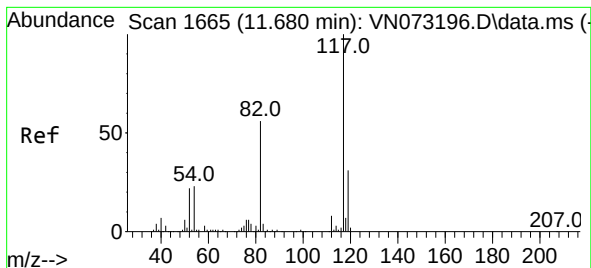
Tgt Ion:107 Resp: 66117
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.276 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 95 Resp: 174482
Ion Ratio Lower Upper
95 100
174 73.8 0.0 167.6
176 72.6 0.0 163.4

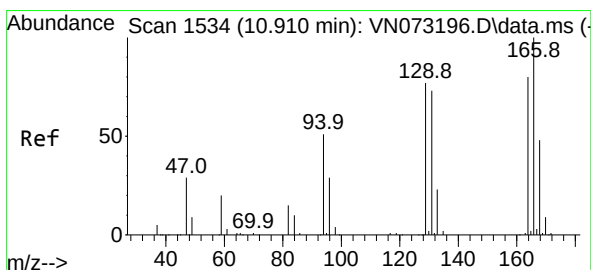
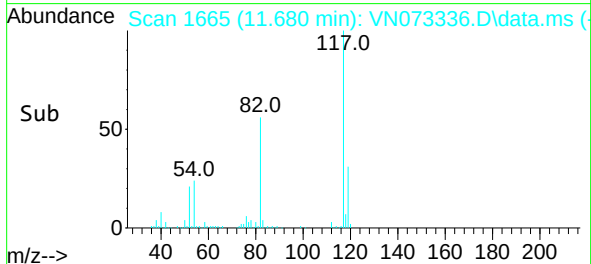
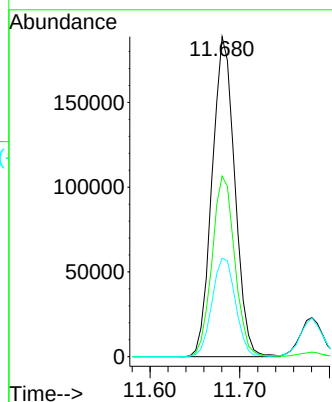
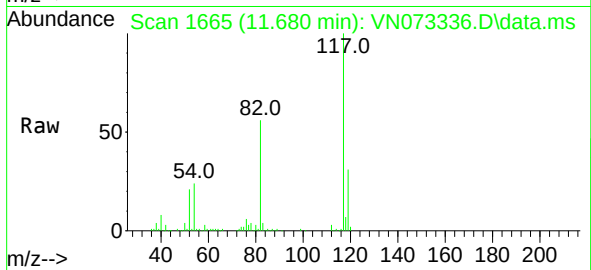




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

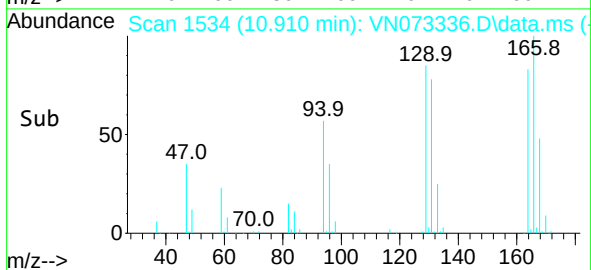
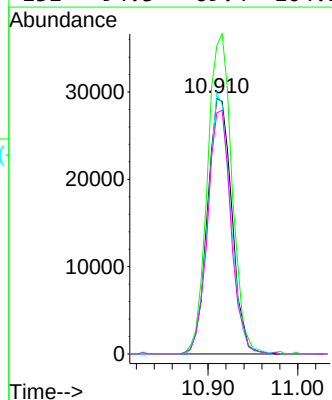
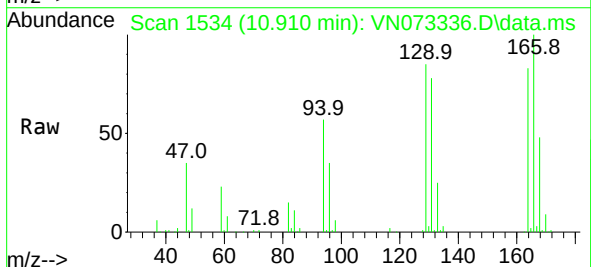
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

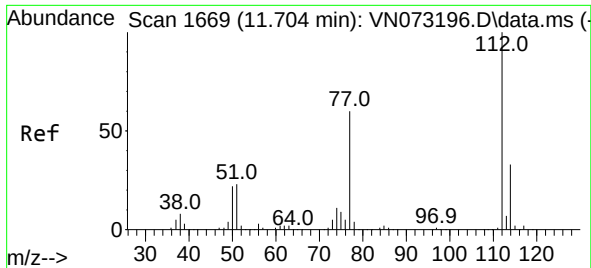
Tgt Ion:117 Resp: 331473
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 30.7 25.4 38.0



#64
Tetrachloroethene
Concen: 20.292 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion:164 Resp: 54926
Ion Ratio Lower Upper
164 100
166 120.7 104.2 156.2
129 102.2 73.9 110.9
131 94.3 69.4 104.2

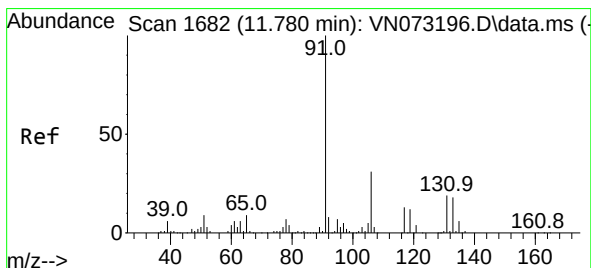
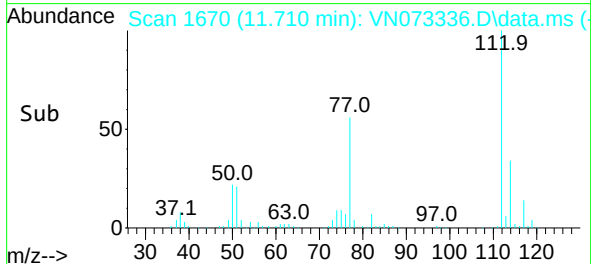
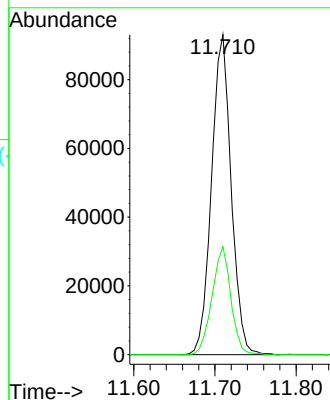
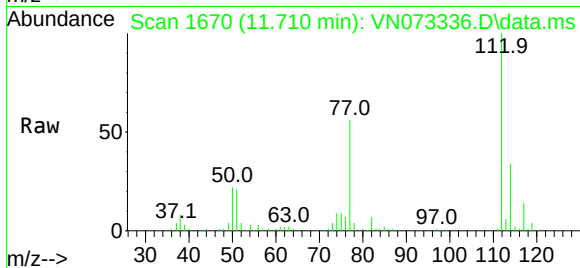




#65
Chlorobenzene
Concen: 20.869 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

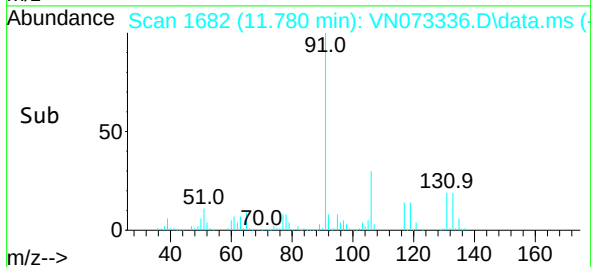
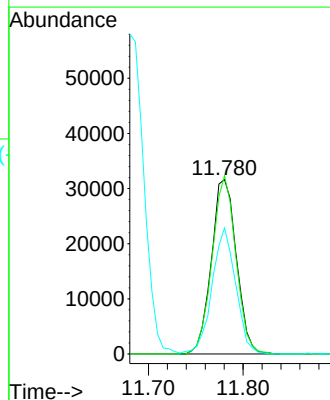
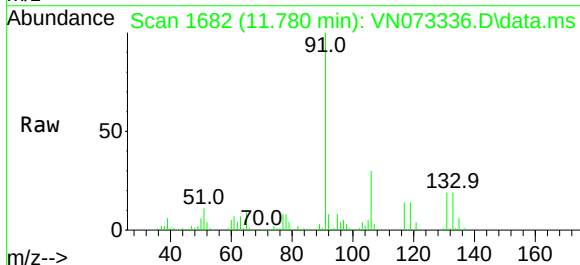
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

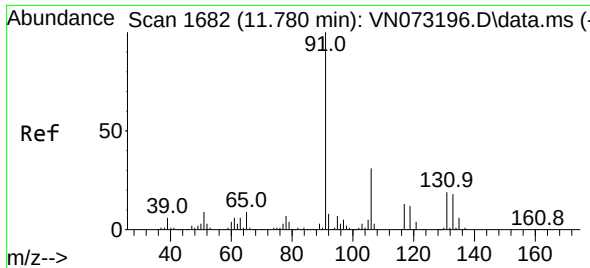
Tgt Ion:112 Resp: 156449
Ion Ratio Lower Upper
112 100
114 33.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.049 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion:131 Resp: 58040
Ion Ratio Lower Upper
131 100
133 97.0 47.8 143.4
119 68.1 33.4 100.2

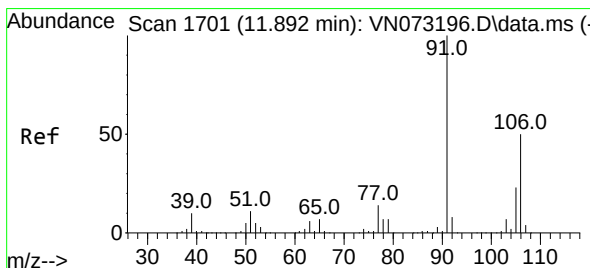
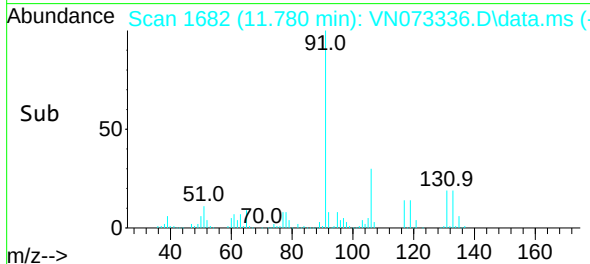
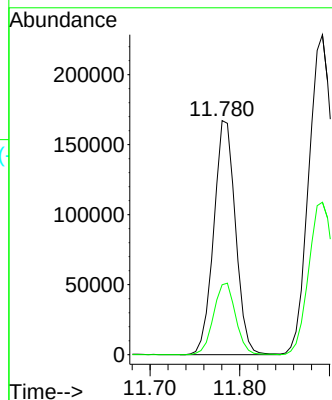
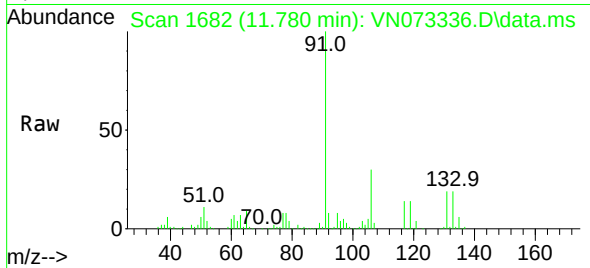




#67
Ethyl Benzene
Concen: 20.694 ug/l
RT: 11.780 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

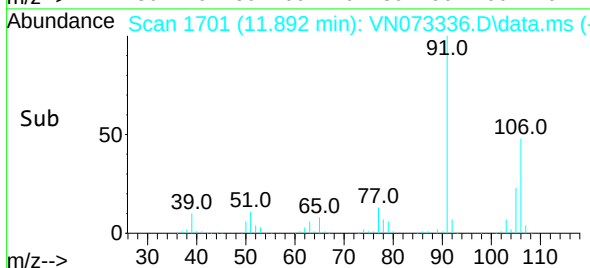
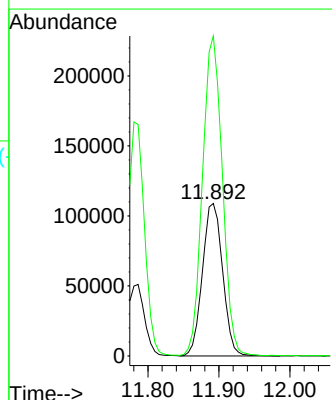
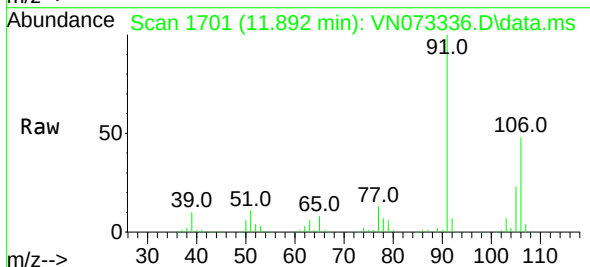
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

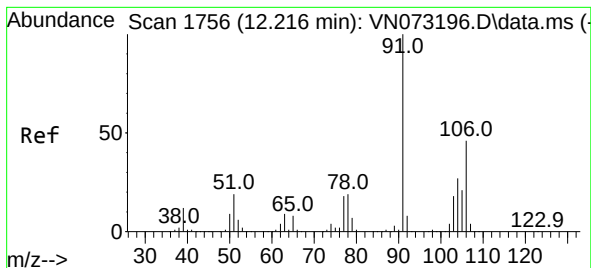
Tgt Ion: 91 Resp: 281650
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3



#68
m/p-Xylenes
Concen: 41.991 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion:106 Resp: 215682
Ion Ratio Lower Upper
106 100
91 205.7 158.9 238.3





#69

o-Xylene

Concen: 20.896 ug/l

RT: 12.221 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN073336.D

Acq: 06 Jul 2022 11:21

Instrument :

MSVOA_N

ClientSampleId :

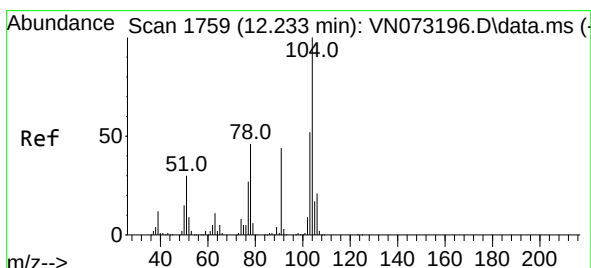
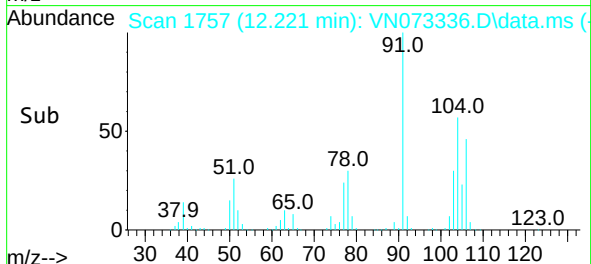
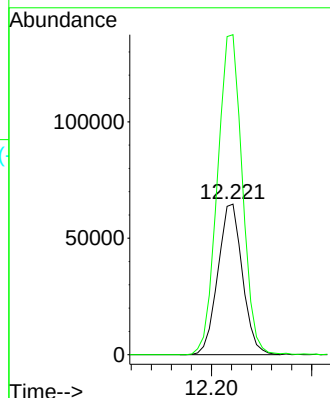
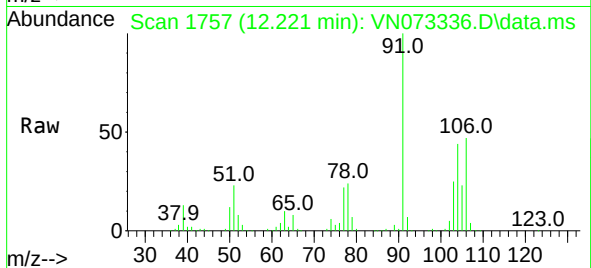
VN0706WBSD01

Tgt Ion:106 Resp: 109569

Ion Ratio Lower Upper

106 100

91 215.3 106.0 318.0



#70

Styrene

Concen: 21.333 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN073336.D

Acq: 06 Jul 2022 11:21

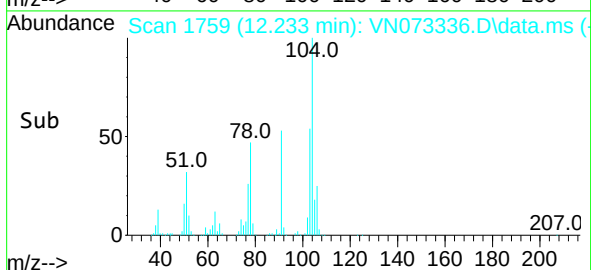
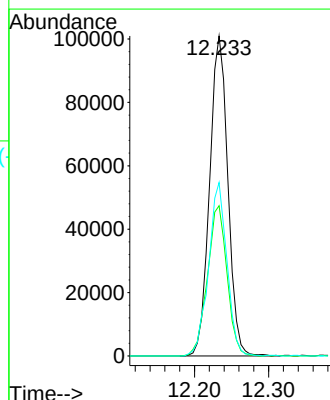
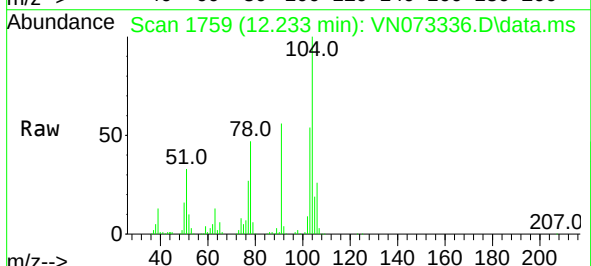
Tgt Ion:104 Resp: 172707

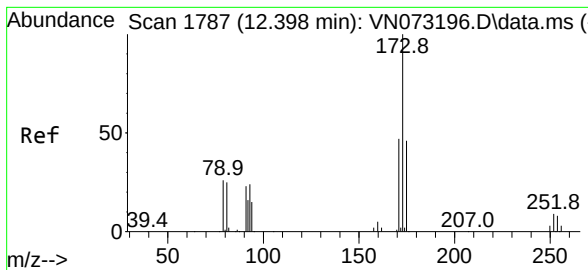
Ion Ratio Lower Upper

104 100

78 50.4 39.5 59.3

103 54.6 44.0 66.0

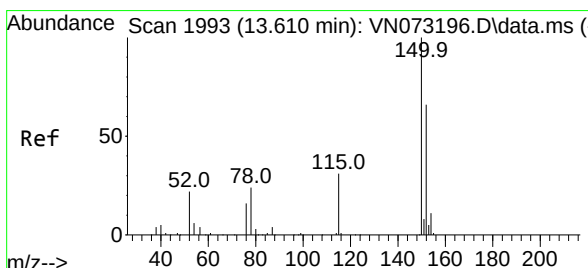
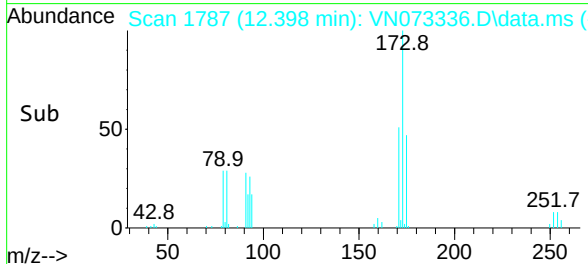
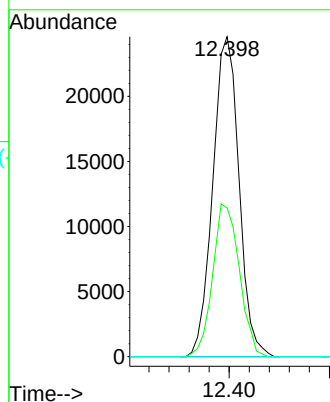
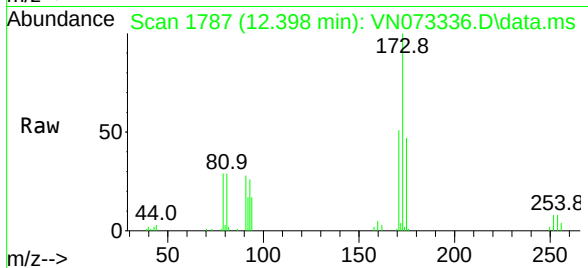




#71
Bromoform
Concen: 22.080 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

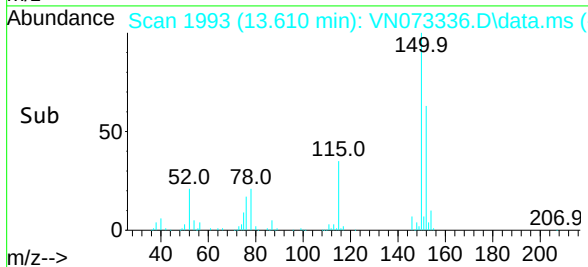
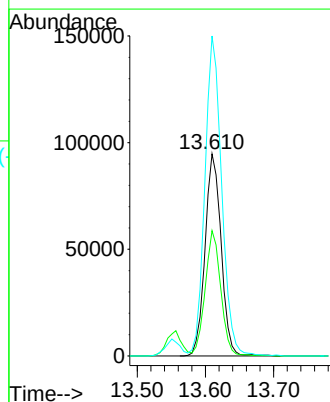
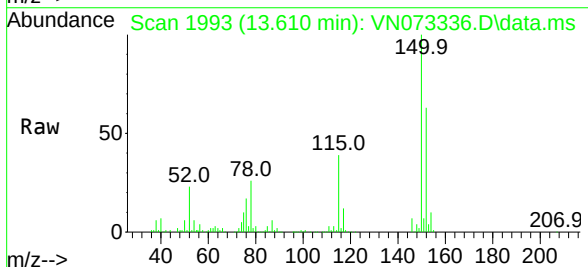
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

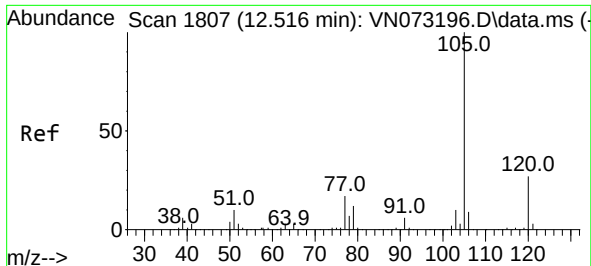
Tgt Ion:173 Resp: 44550
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion:152 Resp: 155673
Ion Ratio Lower Upper
152 100
115 60.3 28.9 86.7
150 165.6 0.0 356.2

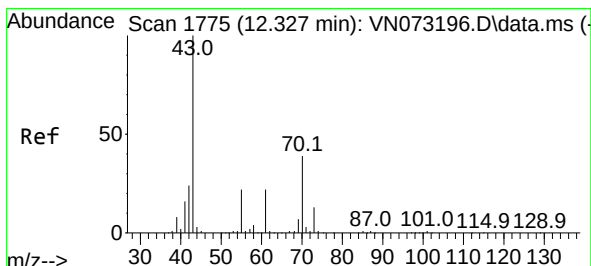
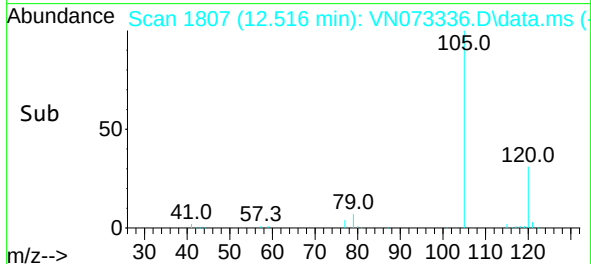
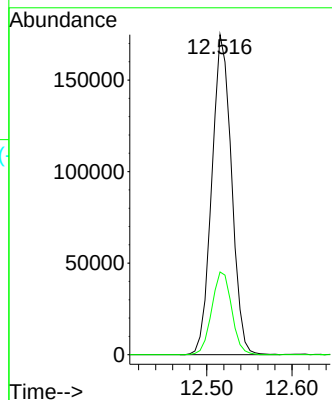
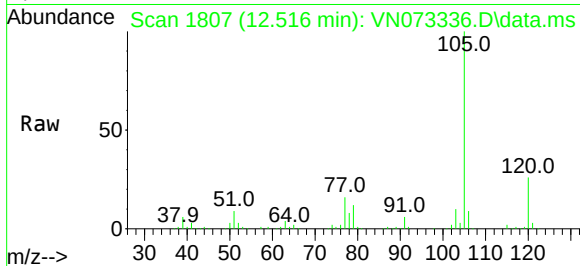




#73
Isopropylbenzene
Concen: 20.877 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

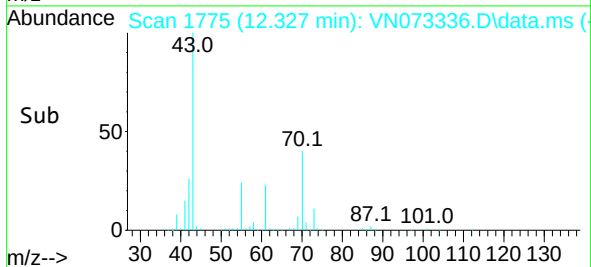
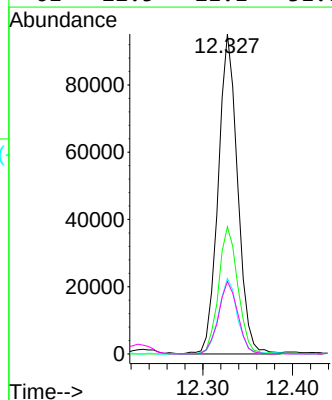
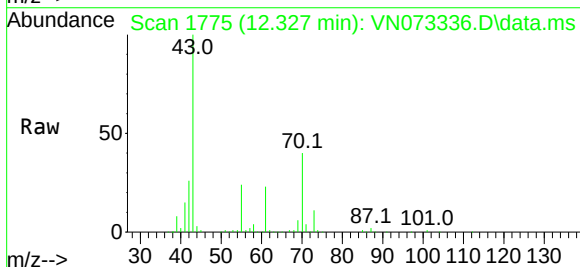
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

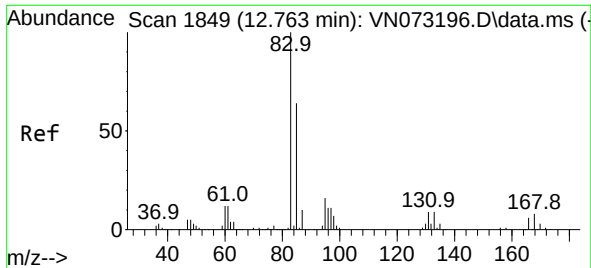
Tgt Ion:105 Resp: 280647
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4



#74
N-ethyl acetate
Concen: 21.239 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 43 Resp: 142962
Ion Ratio Lower Upper
43 100
70 39.5 39.0 58.4
55 22.8 21.1 31.7
61 22.5 21.1 31.7

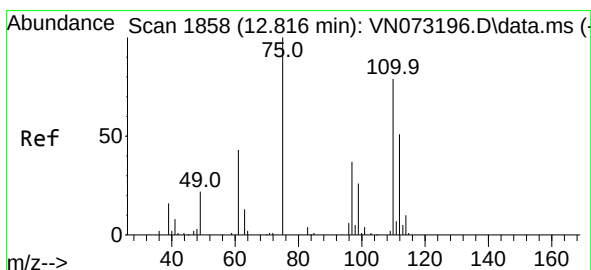
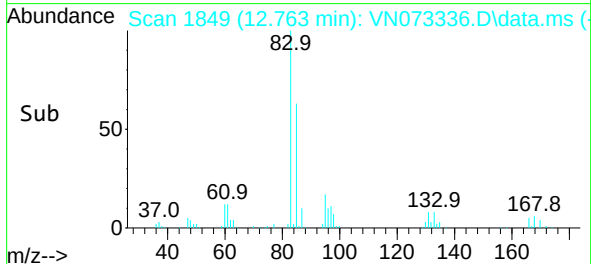
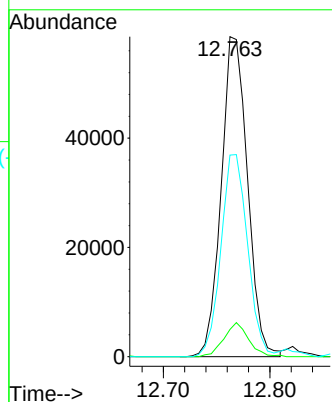
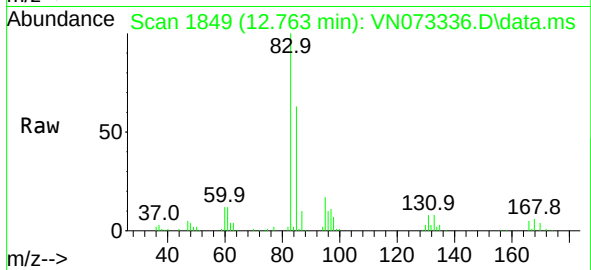




#75
1,1,2,2-Tetrachloroethane
Concen: 22.516 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

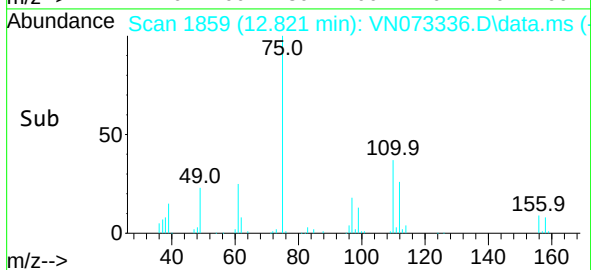
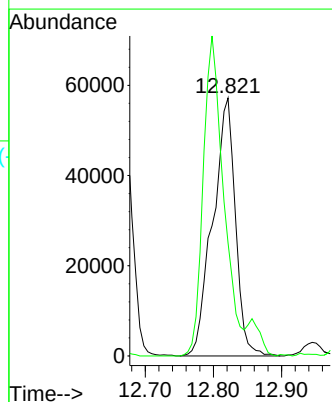
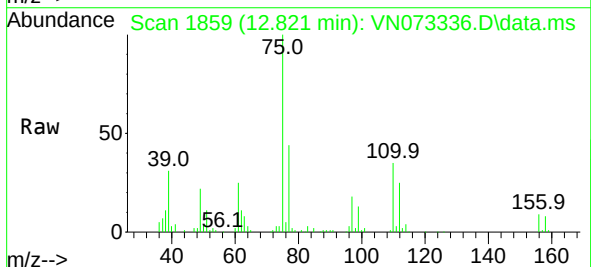
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

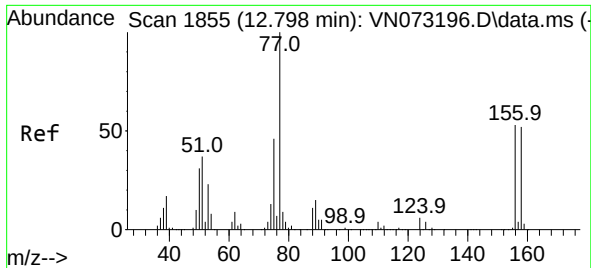
Tgt Ion: 83 Resp: 100441
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 63.9 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 32.511 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 75 Resp: 132338
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

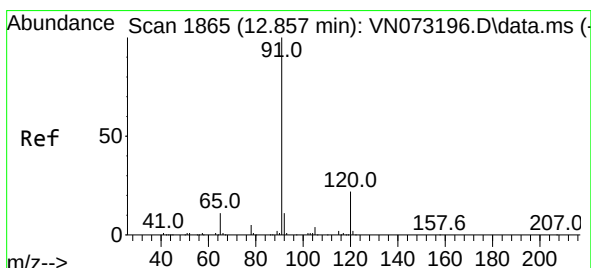
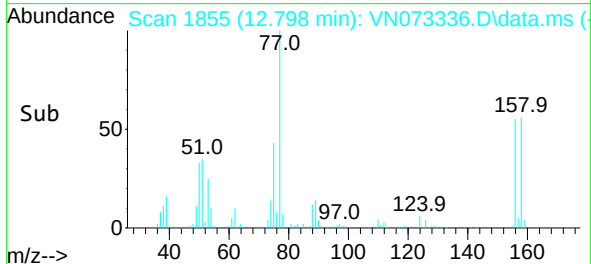
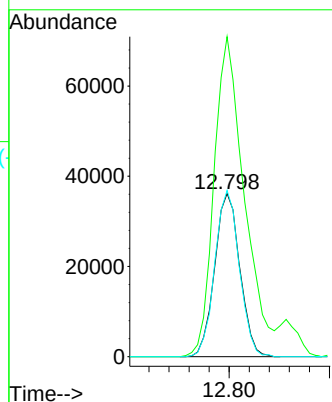
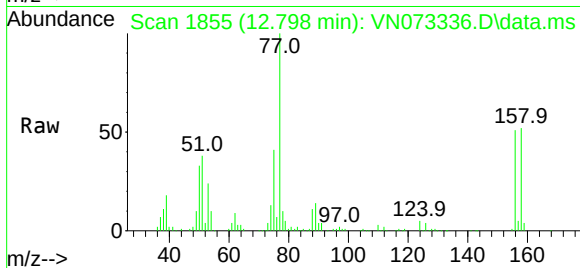




#77
Bromobenzene
Concen: 20.120 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

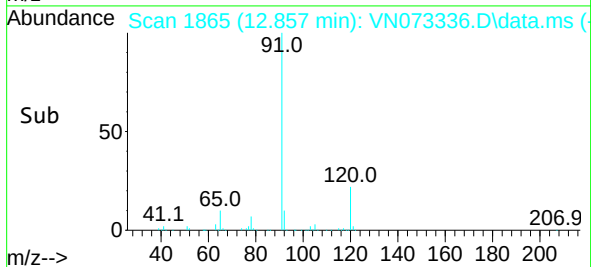
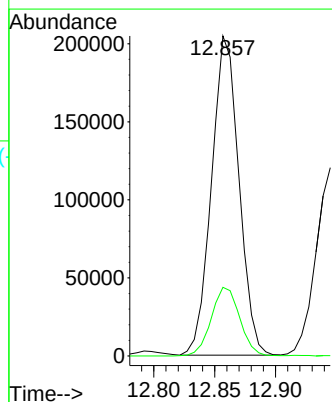
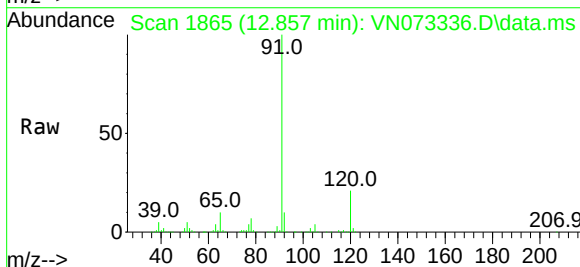
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

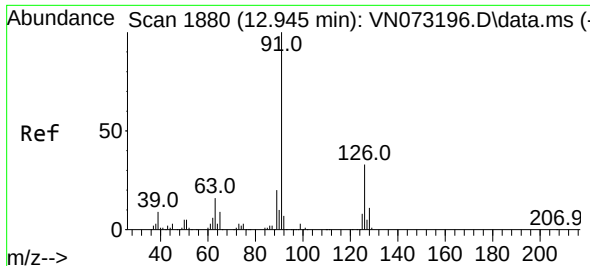
Tgt Ion:156 Resp: 62886
Ion Ratio Lower Upper
156 100
77 235.9 100.5 301.5
158 99.3 48.9 146.6



#78
n-propylbenzene
Concen: 21.437 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 91 Resp: 320137
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5

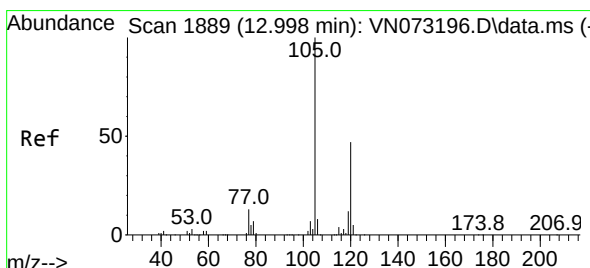
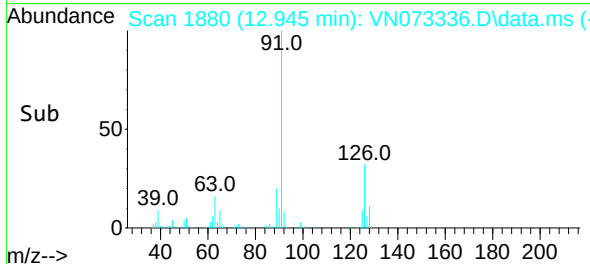
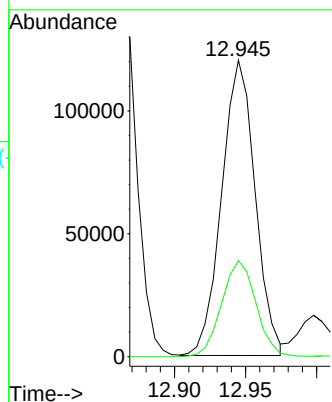
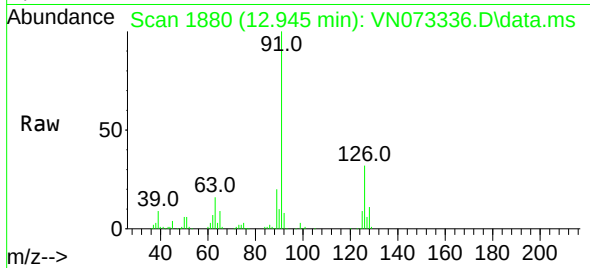




#79
2-Chlorotoluene
Concen: 20.845 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

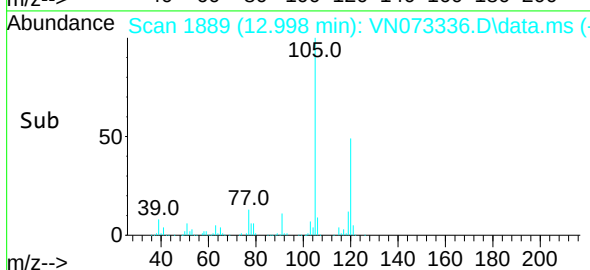
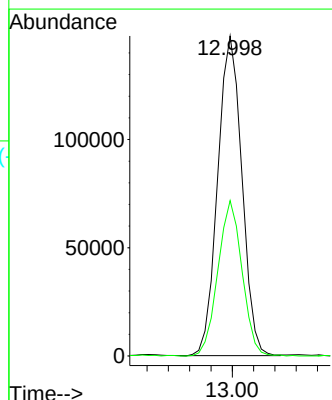
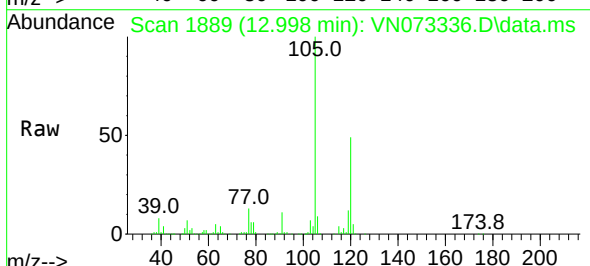
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

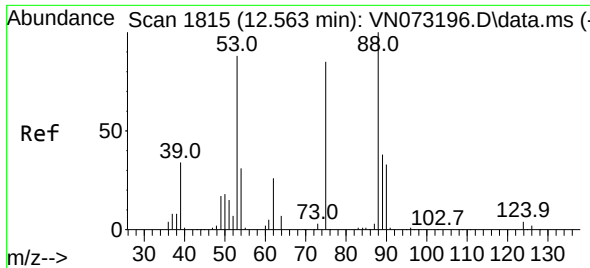
Tgt Ion: 91 Resp: 197026
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 21.231 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 105 Resp: 232629
Ion Ratio Lower Upper
105 100
120 48.5 24.9 74.7

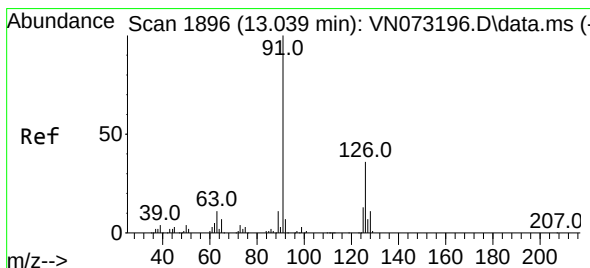
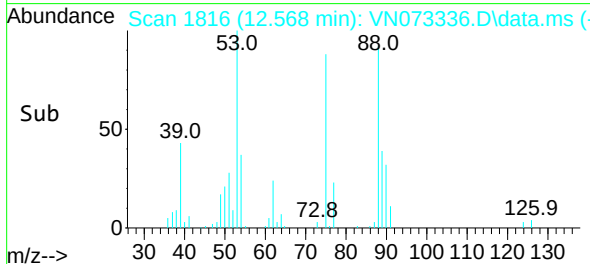
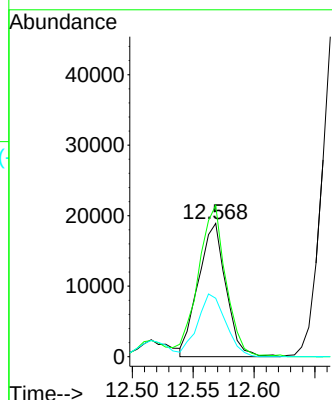
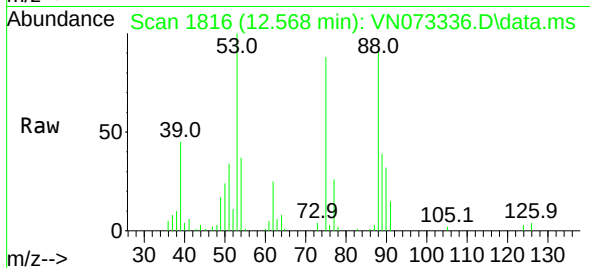




#81
trans-1,4-Dichloro-2-butene
Concen: 20.026 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.005 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

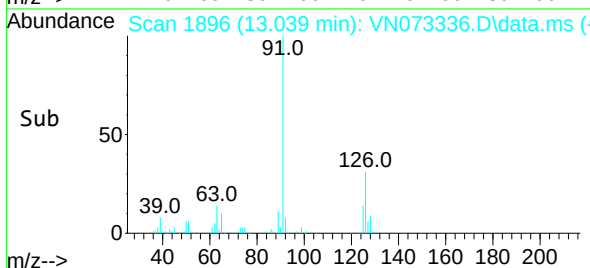
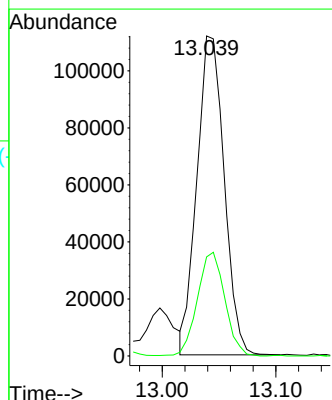
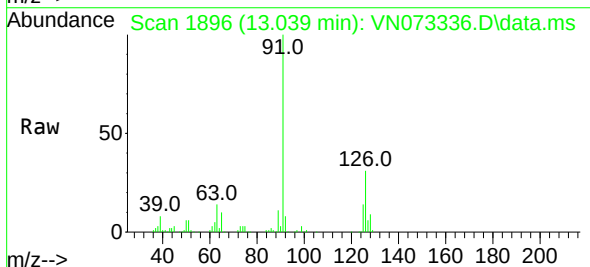
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

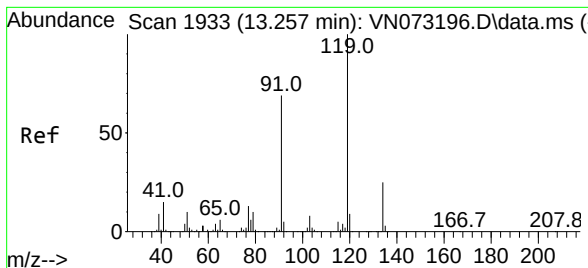
Tgt Ion: 75 Resp: 29724
Ion Ratio Lower Upper
75 100
53 114.8 78.0 117.0
89 48.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.358 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 91 Resp: 186285
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.632 ug/l

RT: 13.263 min Scan# 1933

Delta R.T. 0.006 min

Lab File: VN073336.D

Acq: 06 Jul 2022 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBSD01

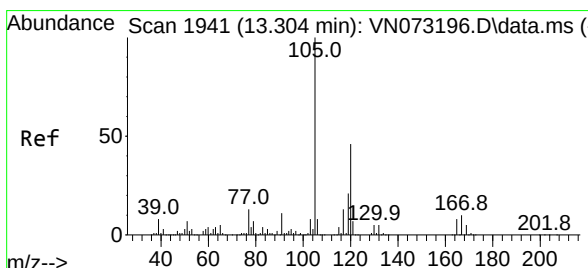
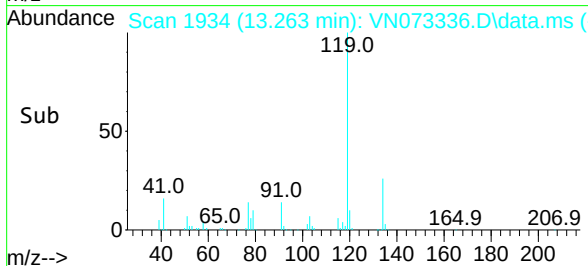
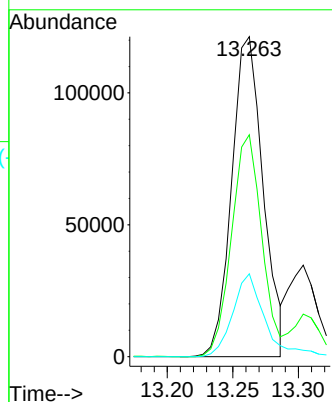
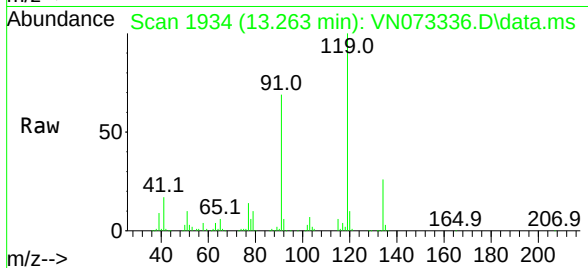
Tgt Ion:119 Resp: 202678

Ion Ratio Lower Upper

119 100

91 66.7 31.6 94.8

134 26.4 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 21.153 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073336.D

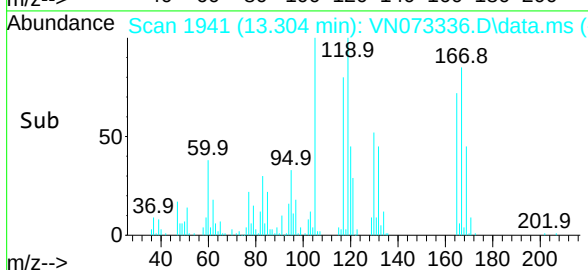
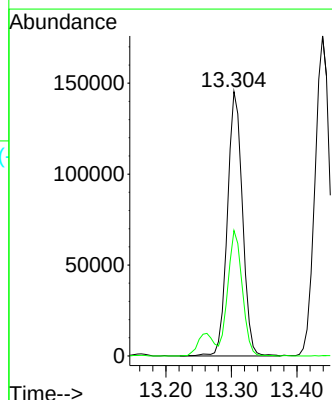
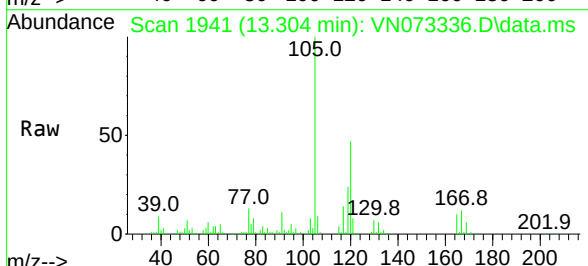
Acq: 06 Jul 2022 11:21

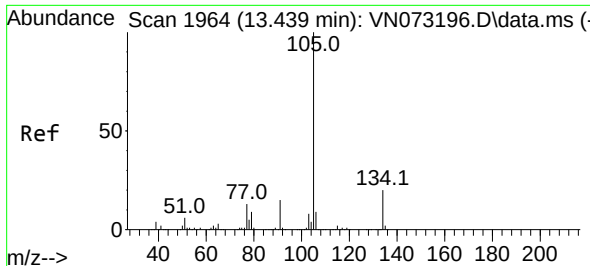
Tgt Ion:105 Resp: 231404

Ion Ratio Lower Upper

105 100

120 45.4 23.3 69.8

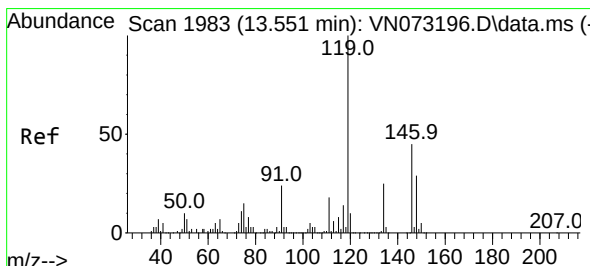
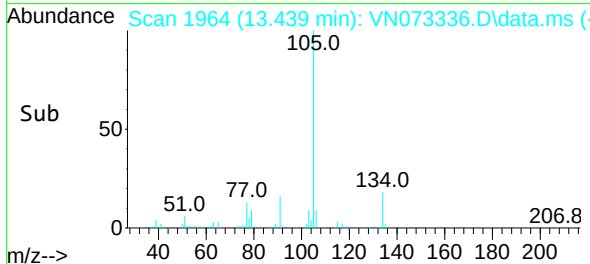
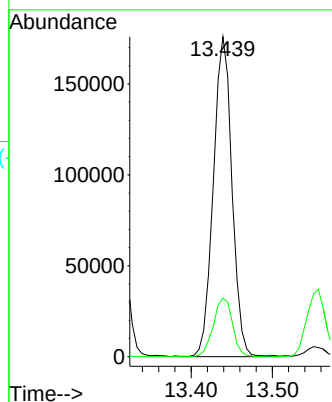
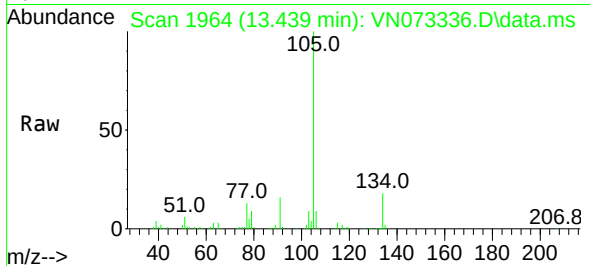




#85
 sec-Butylbenzene
 Concen: 21.291 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073336.D
 Acq: 06 Jul 2022 11:21

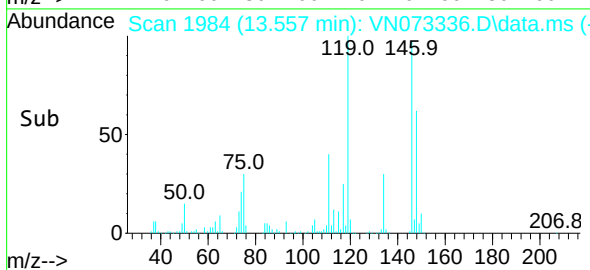
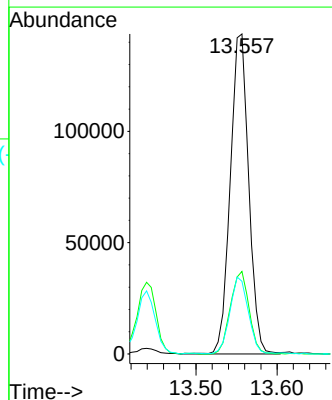
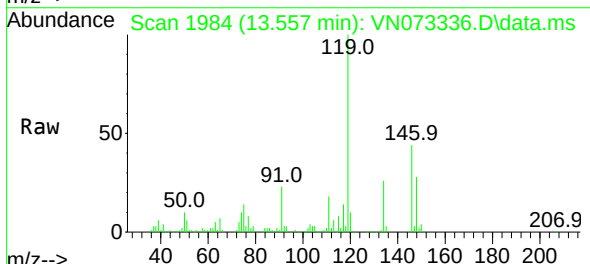
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706WBSD01

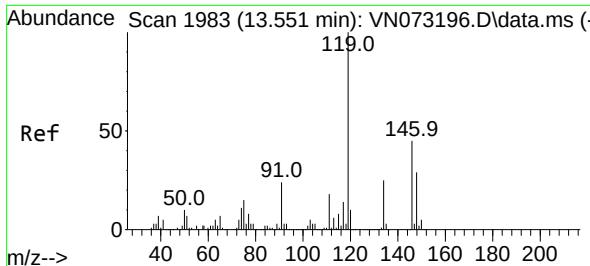
Tgt Ion:105 Resp: 280835
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 21.261 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073336.D
 Acq: 06 Jul 2022 11:21

Tgt Ion:119 Resp: 226547
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.8 11.3 33.9

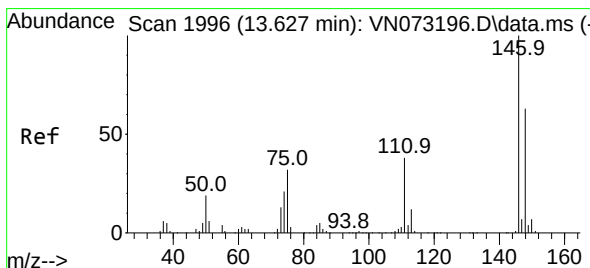
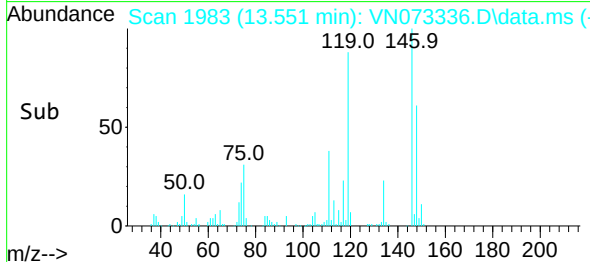
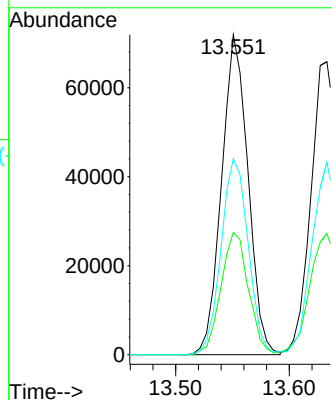
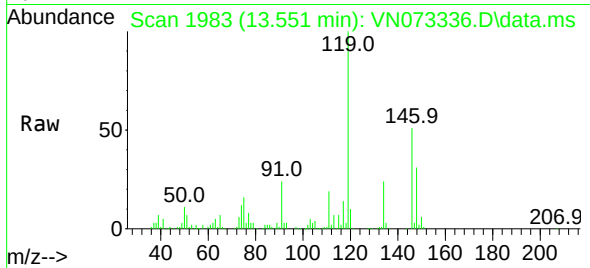




#87
1,3-Dichlorobenzene
Concen: 20.716 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

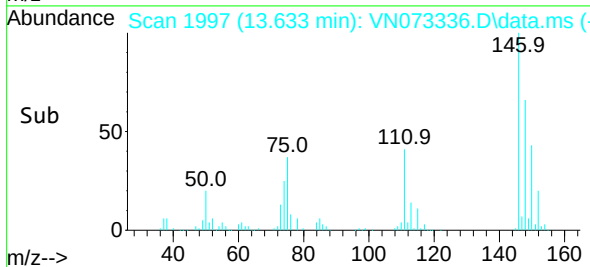
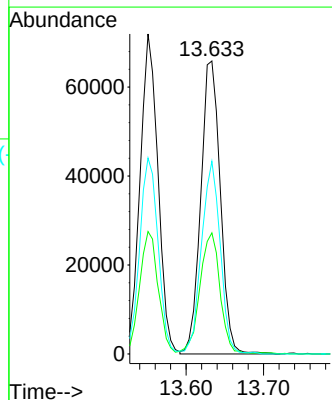
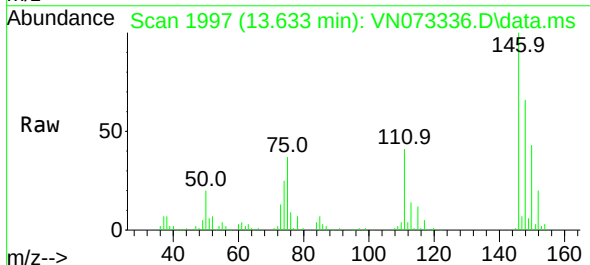
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

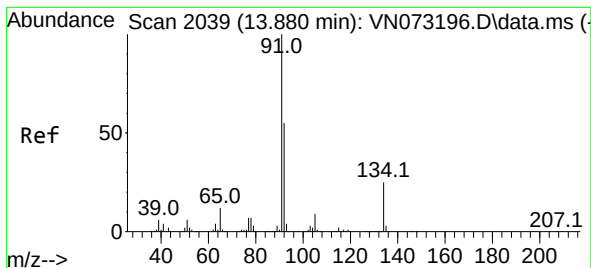
Tgt Ion:146 Resp: 116154
Ion Ratio Lower Upper
146 100
111 39.8 20.0 60.0
148 62.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.569 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion:146 Resp: 115554
Ion Ratio Lower Upper
146 100
111 41.9 19.1 57.1
148 63.2 31.4 94.3





#89

n-Butylbenzene

Concen: 20.473 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073336.D

Acq: 06 Jul 2022 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBSD01

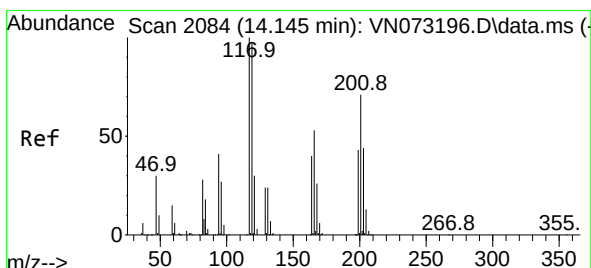
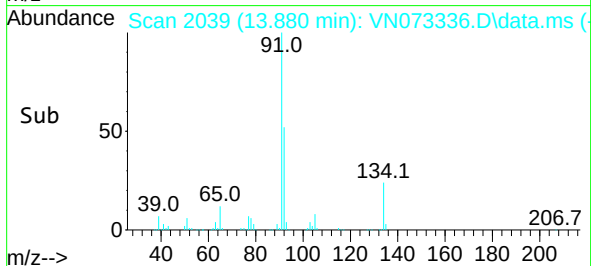
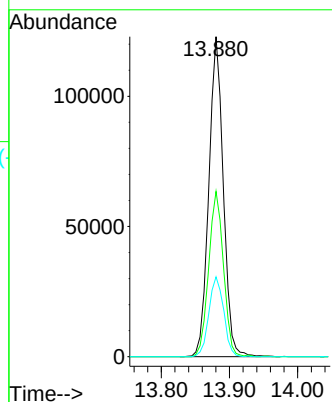
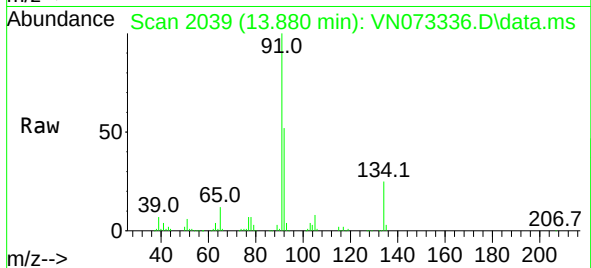
Tgt Ion: 91 Resp: 181782

Ion Ratio Lower Upper

91 100

92 52.7 26.9 80.7

134 25.5 13.6 40.8



#90

Hexachloroethane

Concen: 20.563 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073336.D

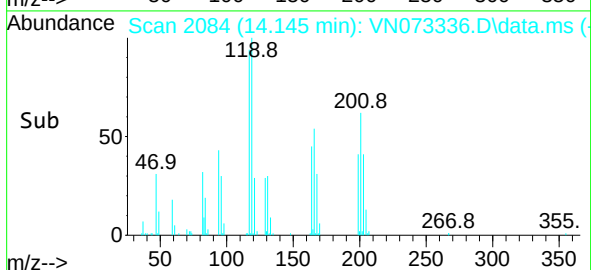
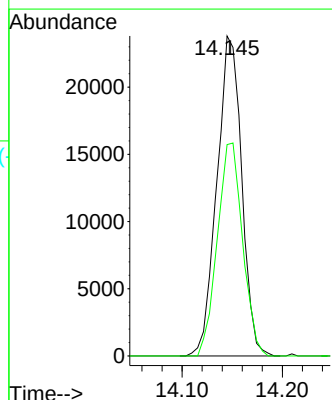
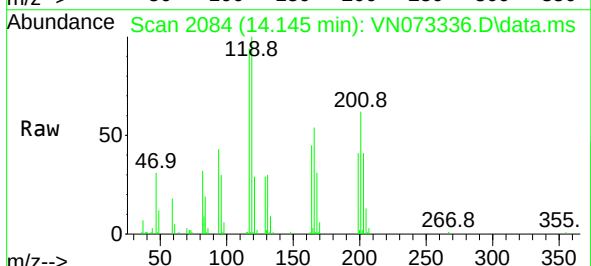
Acq: 06 Jul 2022 11:21

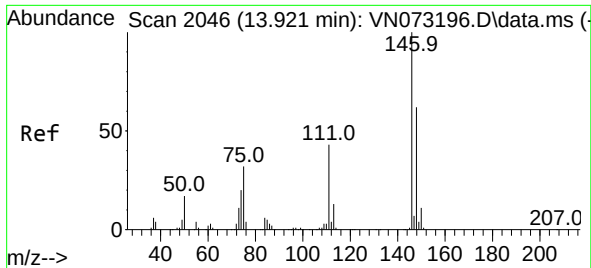
Tgt Ion: 117 Resp: 40834

Ion Ratio Lower Upper

117 100

201 67.8 40.6 122.0

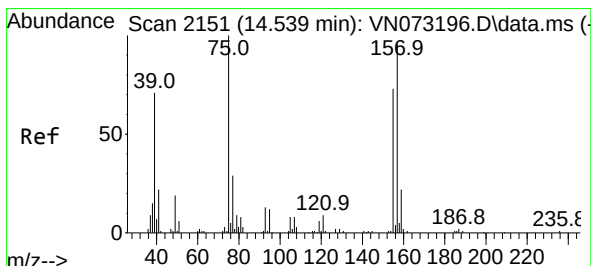
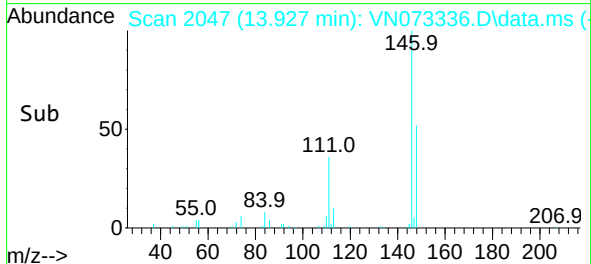
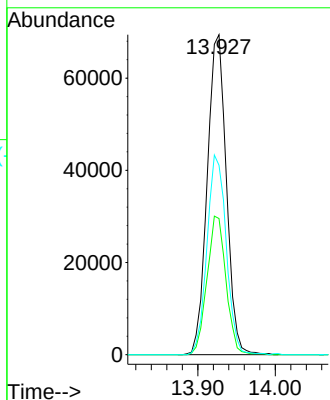
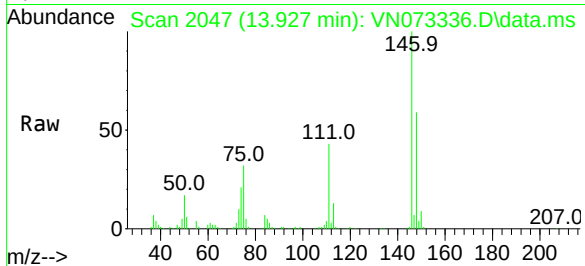




#91
1,2-Dichlorobenzene
Concen: 20.849 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

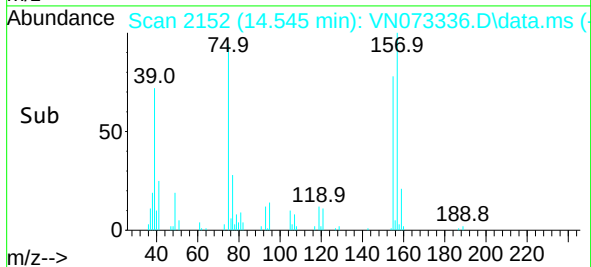
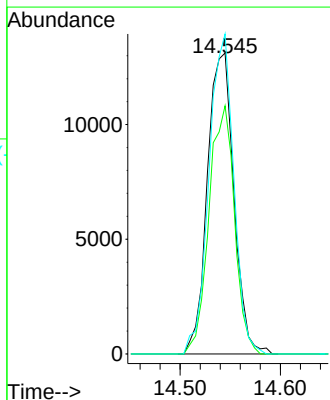
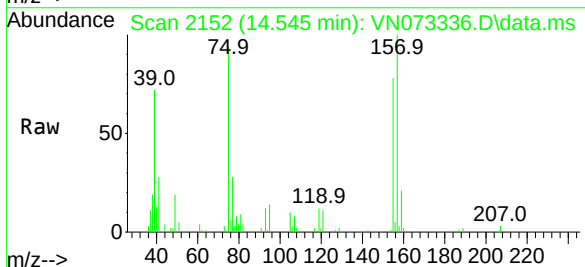
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

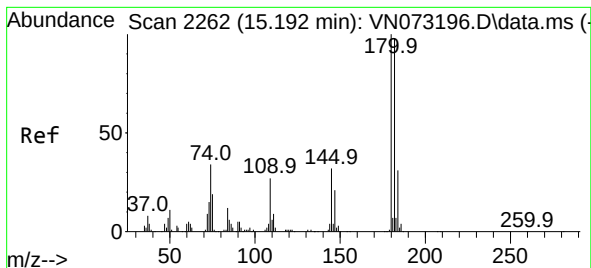
Tgt Ion:146 Resp: 119083
Ion Ratio Lower Upper
146 100
111 43.0 20.9 62.8
148 62.8 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.251 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.006 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion: 75 Resp: 24125
Ion Ratio Lower Upper
75 100
155 79.1 44.9 134.5
157 99.6 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 20.329 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073336.D

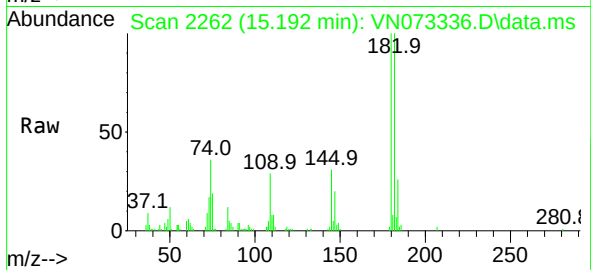
Acq: 06 Jul 2022 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBSD01



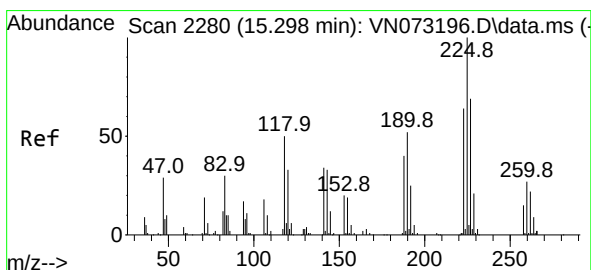
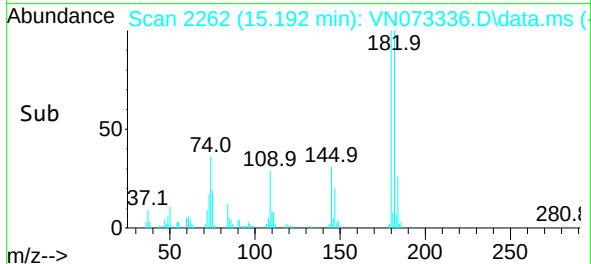
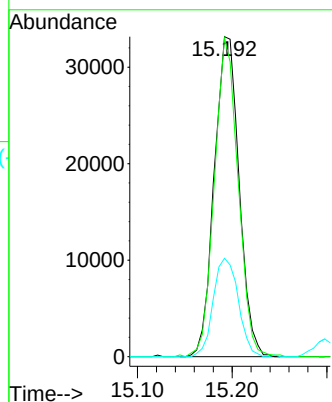
Tgt Ion:180 Resp: 60461

Ion Ratio Lower Upper

180 100

182 95.0 47.5 142.5

145 31.0 14.5 43.5



#94

Hexachlorobutadiene

Concen: 20.610 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073336.D

Acq: 06 Jul 2022 11:21

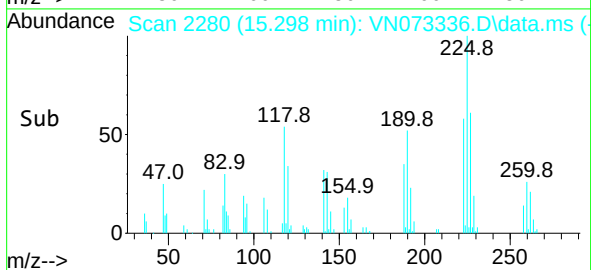
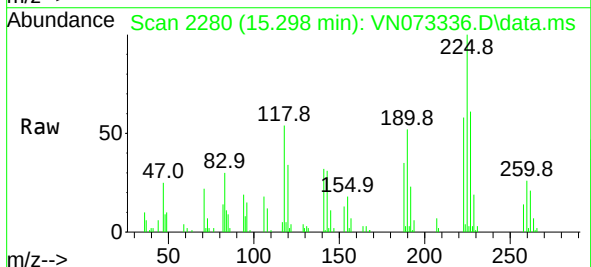
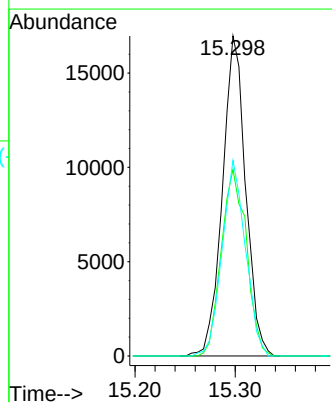
Tgt Ion:225 Resp: 27248

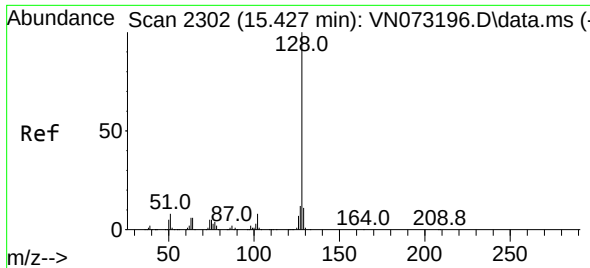
Ion Ratio Lower Upper

225 100

223 63.0 32.4 97.2

227 61.5 31.8 95.4

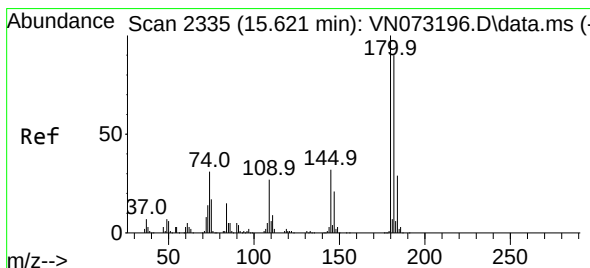
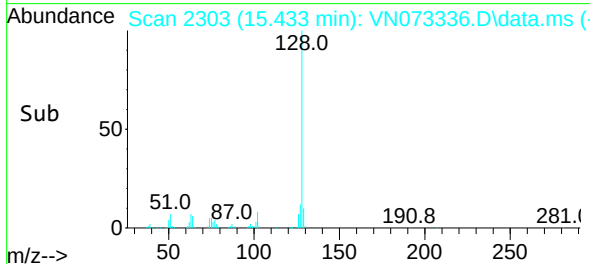
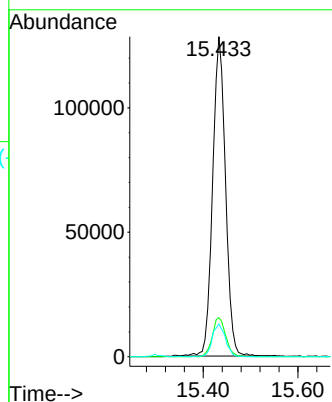
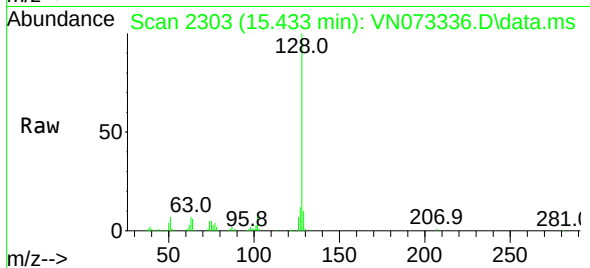




#95
Naphthalene
Concen: 20.204 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0706WBSD01

Tgt Ion:128 Resp: 242400
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.614 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073336.D
Acq: 06 Jul 2022 11:21

Tgt Ion:180 Resp: 63243
Ion Ratio Lower Upper
180 100
182 93.2 47.8 143.3
145 32.9 15.5 46.5

