

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
 Data File : VN073312.D
 Acq On : 05 Jul 2022 13:51
 Operator : JC\MD
 Sample : VN0705WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0705WBSD01

Quant Time: Jul 06 01:13:47 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	233283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	422631	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	375850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	171289	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	178045	52.868	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.740%	
35) Dibromofluoromethane	7.951	113	138394	49.219	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.440%	
50) Toluene-d8	10.380	98	473898	47.453	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.900%	
62) 4-Bromofluorobenzene	12.669	95	185625	48.367	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	64611	18.944	ug/l	96
3) Chloromethane	2.269	50	61861	18.682	ug/l	97
4) Vinyl Chloride	2.405	62	53885	19.153	ug/l	99
5) Bromomethane	2.805	94	27710	20.853	ug/l	93
6) Chloroethane	2.969	64	33732	20.382	ug/l	96
7) Trichlorofluoromethane	3.316	101	94210	19.369	ug/l	98
8) Diethyl Ether	3.769	74	40185	20.295	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.146	101	51210	17.818	ug/l	97
10) Methyl Iodide	4.346	142	50540	15.887	ug/l	91
11) Tert butyl alcohol	5.287	59	89639	109.878	ug/l	99
12) 1,1-Dichloroethene	4.110	96	52461	19.103	ug/l	92
13) Acrolein	3.987	56	39531	76.663	ug/l	93
14) Allyl chloride	4.763	41	116186	20.083	ug/l #	94
15) Acrylonitrile	5.475	53	234594	111.706	ug/l	100
16) Acetone	4.222	43	209184	110.659	ug/l	100
17) Carbon Disulfide	4.463	76	132308	18.580	ug/l	100
18) Methyl Acetate	4.781	43	115207	21.748	ug/l #	89
19) Methyl tert-butyl Ether	5.528	73	209074	20.889	ug/l	99
20) Methylene Chloride	5.016	84	66507	20.019	ug/l #	86
21) trans-1,2-Dichloroethene	5.516	96	54960	19.153	ug/l	96
22) Diisopropyl ether	6.416	45	233199	21.602	ug/l	96
23) Vinyl Acetate	6.351	43	1019377	105.467	ug/l	94
24) 1,1-Dichloroethane	6.304	63	117027	20.948	ug/l	98
25) 2-Butanone	7.263	43	346361	115.084	ug/l	91
26) 2,2-Dichloropropane	7.245	77	93715	18.138	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	69179	19.908	ug/l	93
28) Bromochloromethane	7.587	49	53267	22.767	ug/l	82
29) Tetrahydrofuran	7.610	42	235248	114.156	ug/l #	85
30) Chloroform	7.745	83	119766	21.285	ug/l	97
31) Cyclohexane	8.022	56	101721	18.443	ug/l	90
32) 1,1,1-Trichloroethane	7.939	97	99017	19.747	ug/l	99
36) 1,1-Dichloropropene	8.151	75	81097	18.744	ug/l	97
37) Ethyl Acetate	7.334	43	138350	21.163	ug/l #	94
38) Carbon Tetrachloride	8.134	117	82568	18.454	ug/l	94
39) Methylcyclohexane	9.392	83	94451	17.535	ug/l	94
40) Benzene	8.386	78	256871	19.238	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	67243	21.209	ug/l #	83
42) 1,2-Dichloroethane	8.463	62	98497	20.350	ug/l	97
43) Isopropyl Acetate	8.492	43	193062	20.549	ug/l	94
44) Trichloroethene	9.151	130	61066	17.971	ug/l	89
45) 1,2-Dichloropropane	9.422	63	67039	19.698	ug/l	98
46) Dibromomethane	9.516	93	45306	19.606	ug/l	92
47) Bromodichloromethane	9.698	83	90560	20.234	ug/l	100
48) Methyl methacrylate	9.492	41	84788	19.491	ug/l	90
49) 1,4-Dioxane	9.504	88	35161	425.772	ug/l #	93
51) 4-Methyl-2-Pentanone	10.269	43	642694	107.870	ug/l	90
52) Toluene	10.439	92	158247	19.177	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	95534	19.390	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	103203	19.402	ug/l #	85
55) 1,1,2-Trichloroethane	10.839	97	66228	19.495	ug/l	99
56) Ethyl methacrylate	10.698	69	108935	19.839	ug/l #	86
57) 1,3-Dichloropropane	10.980	76	114807	19.714	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	247439	101.044	ug/l	95
59) 2-Hexanone	11.022	43	492946	108.539	ug/l	89
60) Dibromochloromethane	11.175	129	65501	20.223	ug/l	99
61) 1,2-Dibromoethane	11.286	107	68379	20.152	ug/l	100
64) Tetrachloroethene	10.916	164	54456	17.743	ug/l	98
65) Chlorobenzene	11.710	112	160423	18.872	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.780	131	61450	19.654	ug/l	97
67) Ethyl Benzene	11.780	91	292552	18.957	ug/l	96
68) m/p-Xylenes	11.892	106	220463	37.854	ug/l	96
69) o-Xylene	12.222	106	111813	18.806	ug/l	96
70) Styrene	12.233	104	179286	19.531	ug/l	99
71) Bromoform	12.398	173	46933	20.514	ug/l #	100
73) Isopropylbenzene	12.516	105	283147	19.143	ug/l	98
74) N-amyl acetate	12.327	43	145237	19.609	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	102657	20.915	ug/l	99
76) 1,2,3-Trichloropropane	12.816	75	135161	30.178	ug/l	46
77) Bromobenzene	12.798	156	66776	19.417	ug/l	85
78) n-propylbenzene	12.857	91	322899	19.650	ug/l	98
79) 2-Chlorotoluene	12.945	91	203642	19.581	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	238047	19.745	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	30567	18.717	ug/l	86
82) 4-Chlorotoluene	13.039	91	190166	18.887	ug/l	97
83) tert-Butylbenzene	13.263	119	206260	19.083	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	234142	19.452	ug/l	97
85) sec-Butylbenzene	13.439	105	276997	19.085	ug/l	98
86) p-Isopropyltoluene	13.557	119	228829	19.517	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	117975	19.122	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	118309	19.139	ug/l	99
89) n-Butylbenzene	13.880	91	183295	18.761	ug/l	98
90) Hexachloroethane	14.145	117	41577	19.028	ug/l	86
91) 1,2-Dichlorobenzene	13.921	146	121977	19.408	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	25107	21.045	ug/l	87
93) 1,2,4-Trichlorobenzene	15.192	180	59798	18.273	ug/l	98
94) Hexachlorobutadiene	15.298	225	27375	18.818	ug/l	98
95) Naphthalene	15.433	128	250769	18.996	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	62717	18.579	ug/l	98

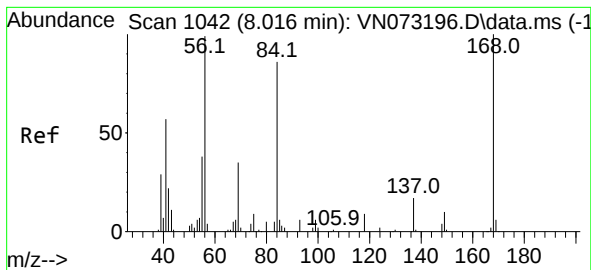
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
Data File : VN073312.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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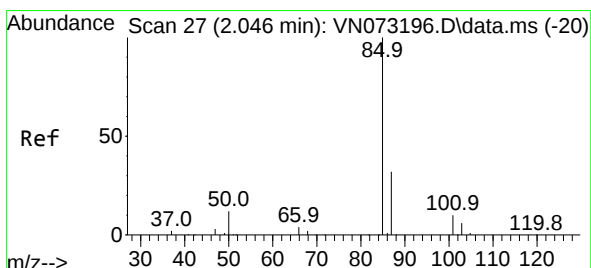
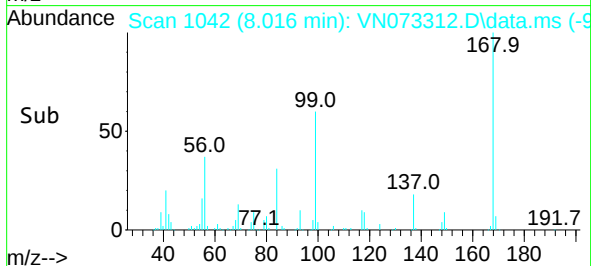
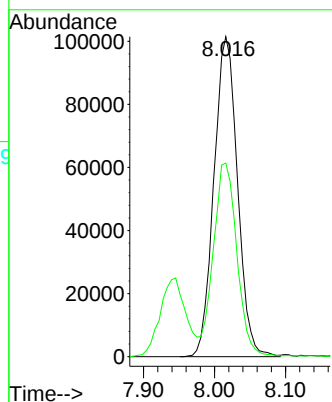
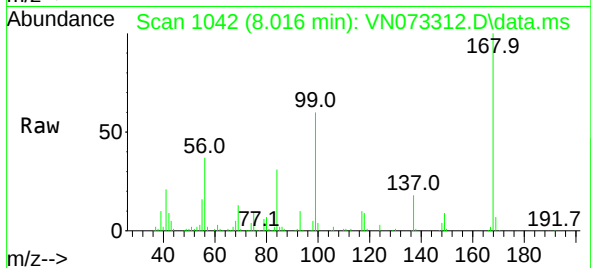
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073312.D
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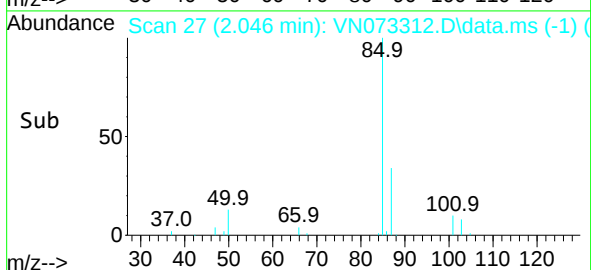
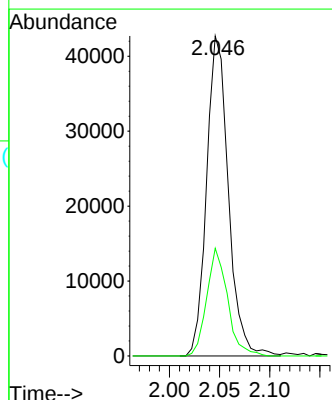
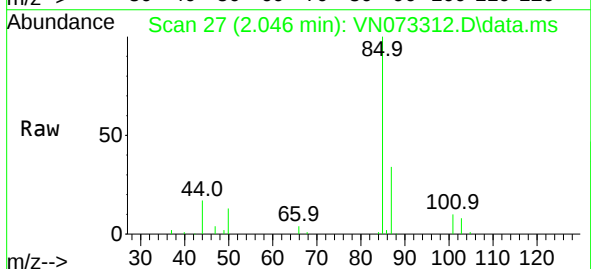
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

Tgt Ion:168 Resp: 233283
Ion Ratio Lower Upper
168 100
99 60.2 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 18.944 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 85 Resp: 64611
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.1

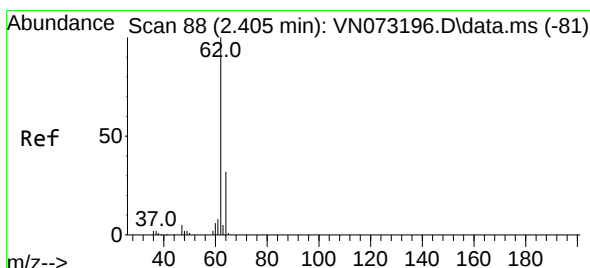
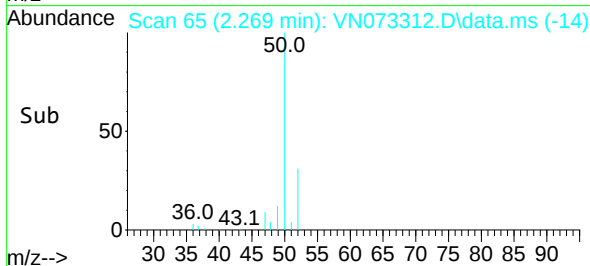
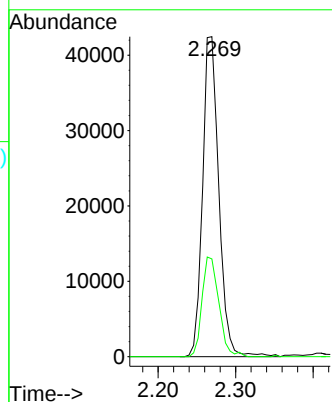
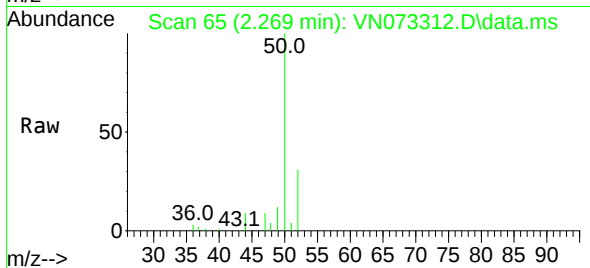




#3
Chloromethane
Concen: 18.682 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

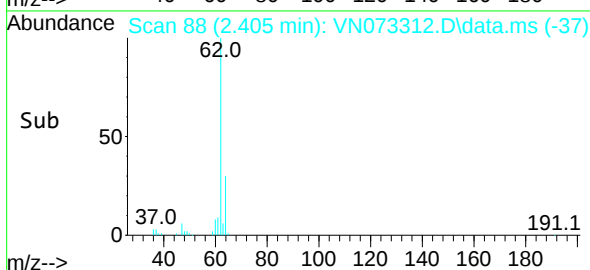
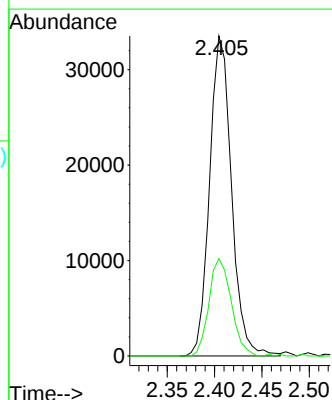
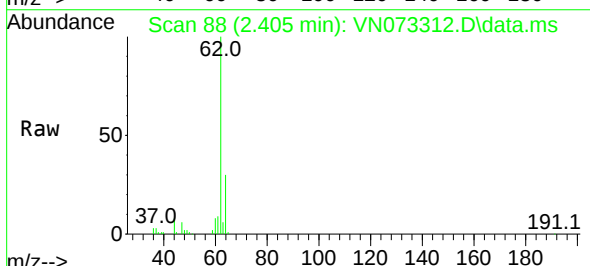
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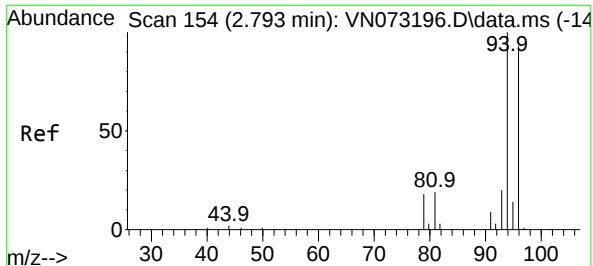
Tgt Ion: 50 Resp: 61861
Ion Ratio Lower Upper
50 100
52 30.6 25.7 38.5



#4
Vinyl Chloride
Concen: 19.153 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 62 Resp: 53885
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.4

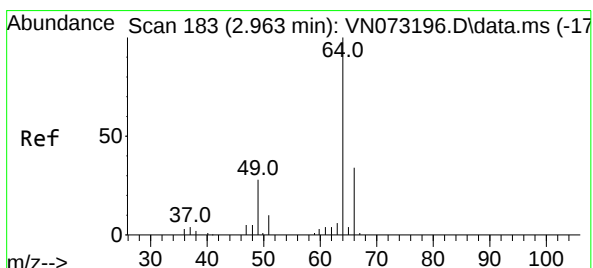
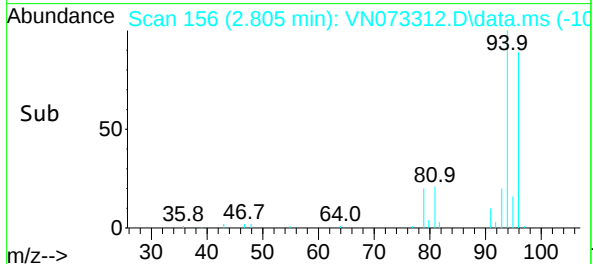
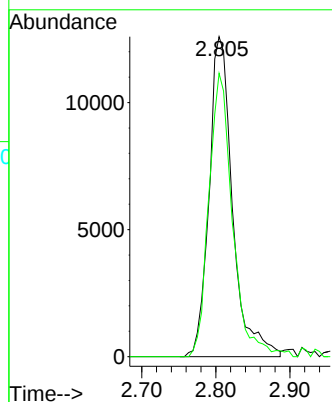
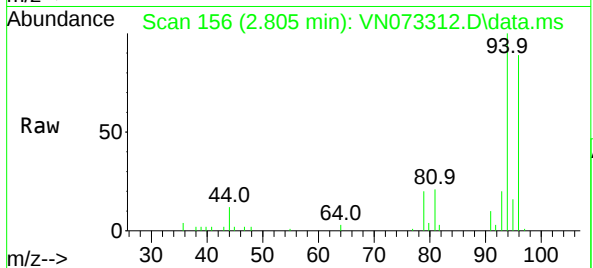




#5
Bromomethane
Concen: 20.853 ug/l
RT: 2.805 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

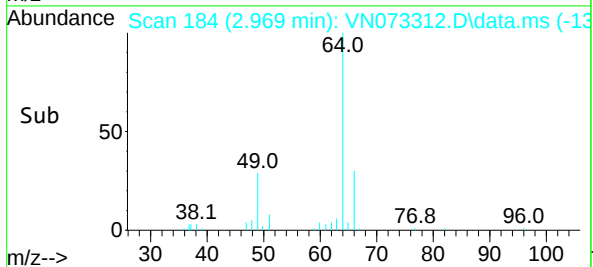
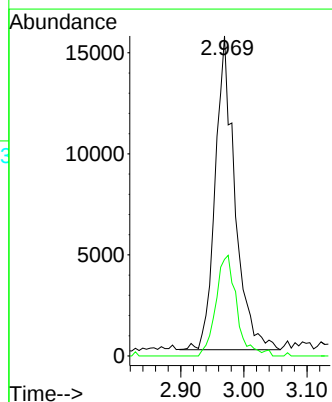
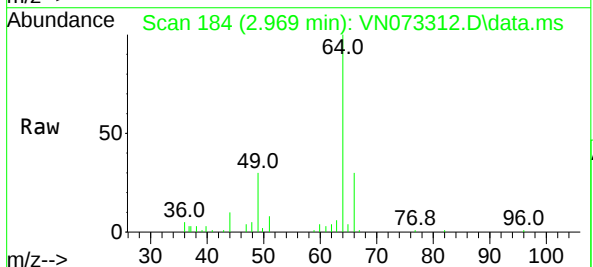
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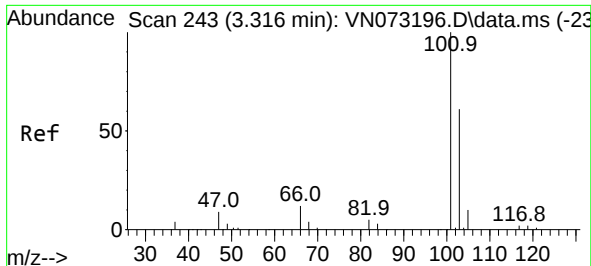
Tgt Ion: 94 Resp: 27710
Ion Ratio Lower Upper
94 100
96 88.6 76.0 114.0



#6
Chloroethane
Concen: 20.382 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.006 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 64 Resp: 33732
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.4

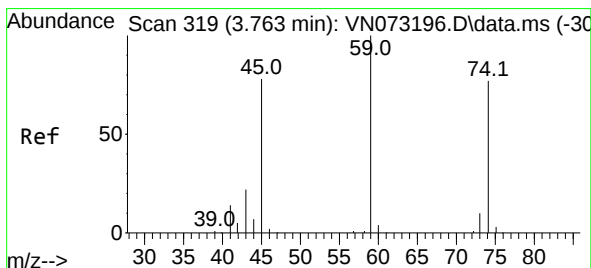
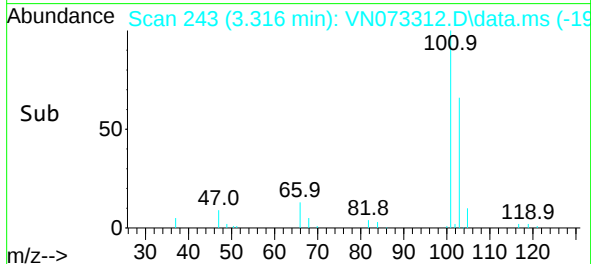
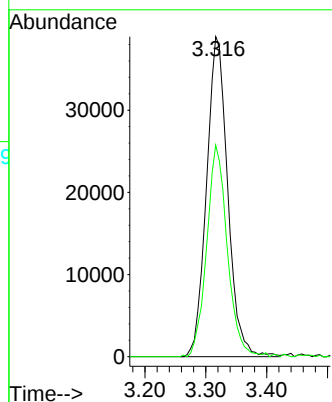
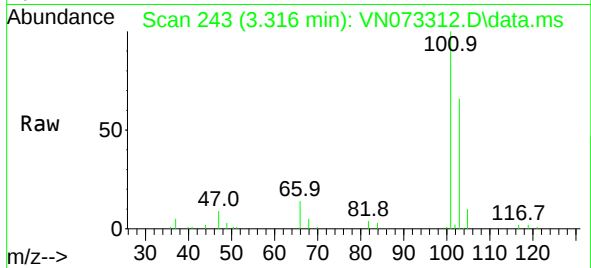




#7
 Trichlorofluoromethane
 Concen: 19.369 ug/l
 RT: 3.316 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VN073312.D
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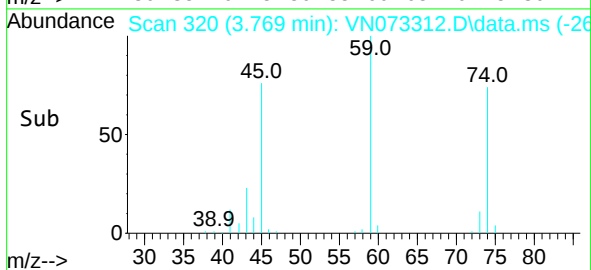
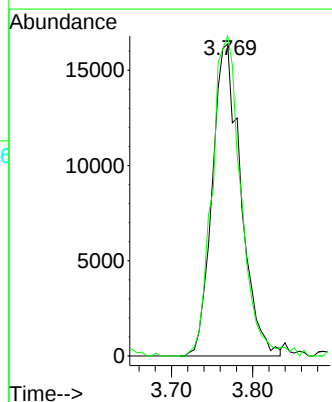
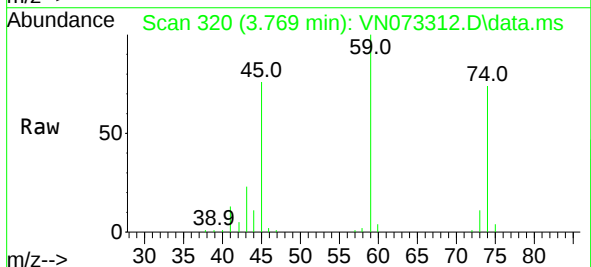
Instrument :
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Tgt Ion:101 Resp: 94210
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 20.295 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073312.D
 Acq: 05 Jul 2022 13:51

Tgt Ion: 74 Resp: 40185
 Ion Ratio Lower Upper
 74 100
 45 104.0 42.9 128.5

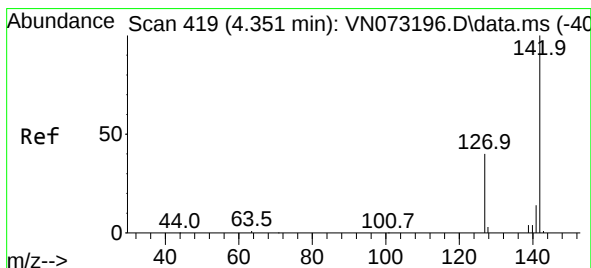
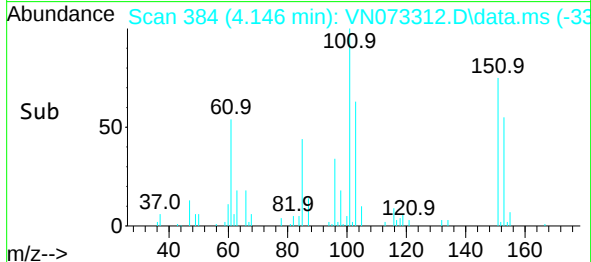
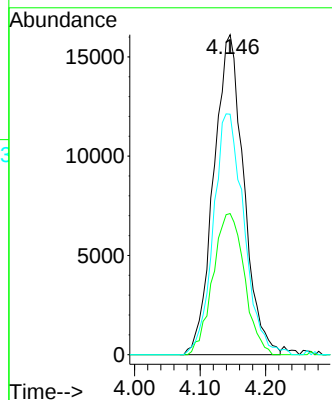
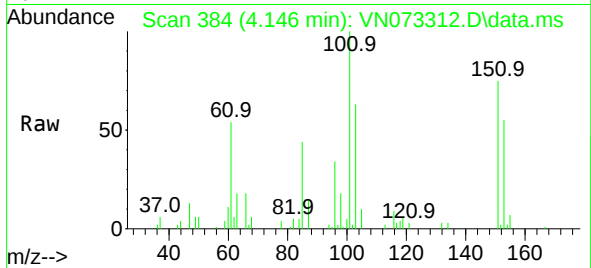




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.818 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN073312.D
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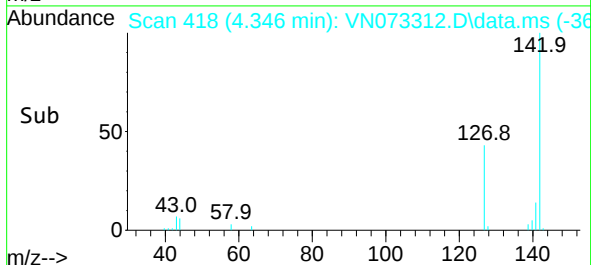
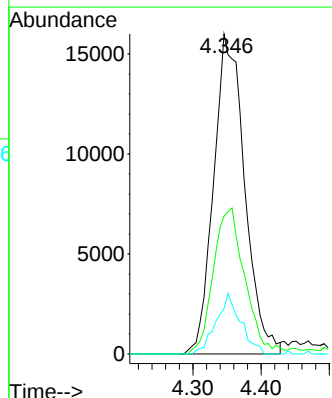
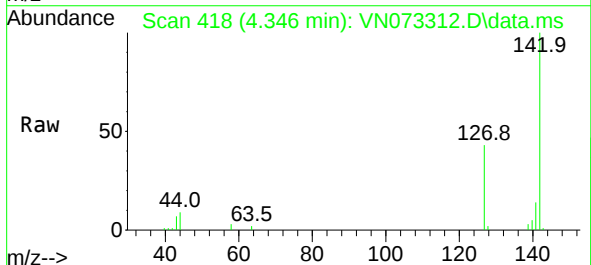
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Tgt Ion:101 Resp: 51210
Ion Ratio Lower Upper
101 100
85 46.2 34.7 52.1
151 76.9 63.0 94.4



#10
Methyl Iodide
Concen: 15.887 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion:142 Resp: 50540
Ion Ratio Lower Upper
142 100
127 46.3 31.3 46.9
141 14.9 11.2 16.8

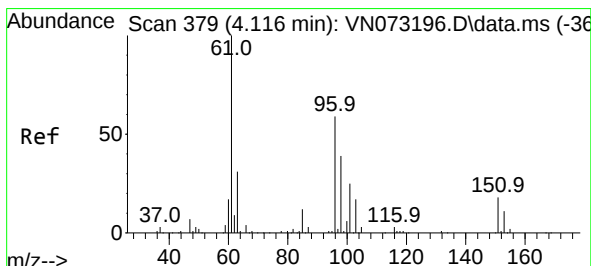
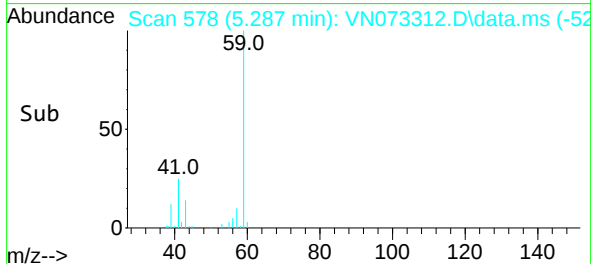
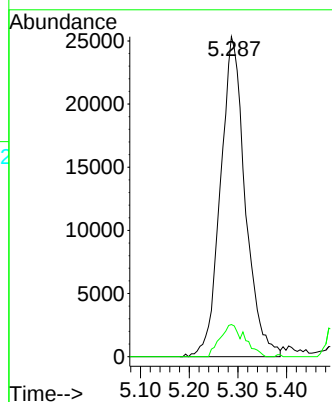
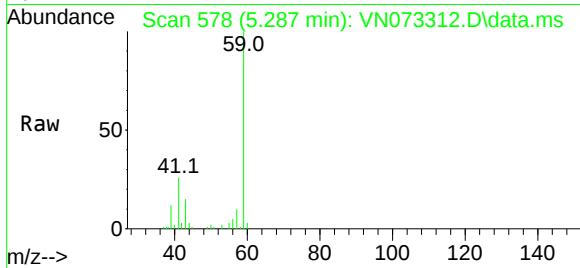




#11
Tert butyl alcohol
Concen: 109.878 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

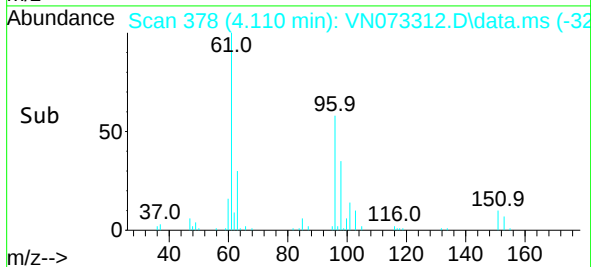
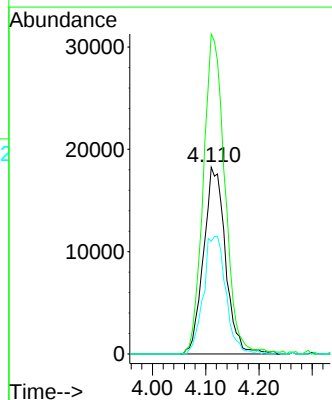
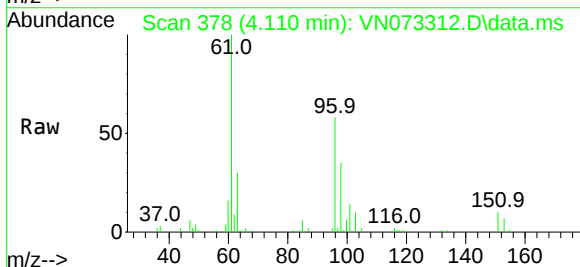
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

Tgt Ion: 59 Resp: 89639
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.103 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 96 Resp: 52461
Ion Ratio Lower Upper
96 100
61 171.3 127.6 191.4
98 60.4 51.2 76.8





#13

Acrolein

Concen: 76.663 ug/l

RT: 3.987 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN073312.D

Acq: 05 Jul 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

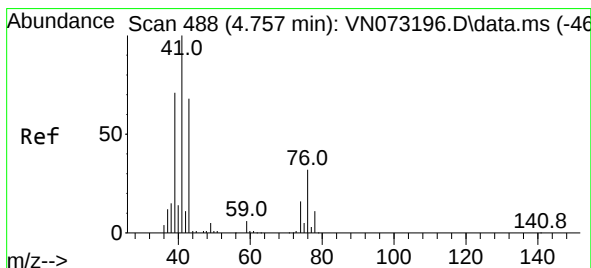
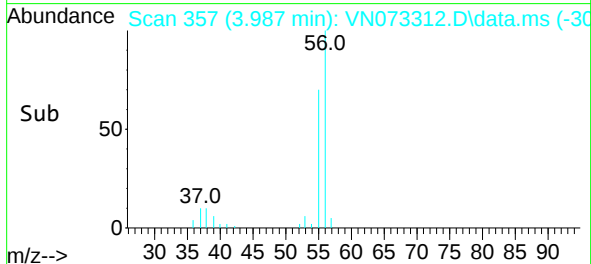
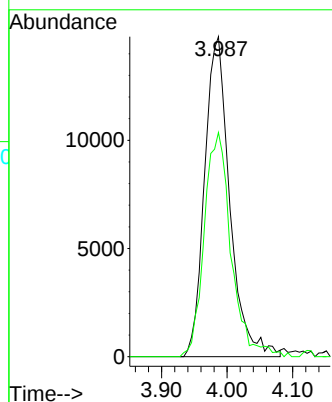
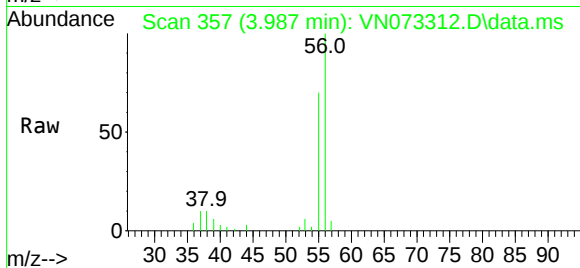
VN0705WBSD01

Tgt Ion: 56 Resp: 39531

Ion Ratio Lower Upper

56 100

55 74.4 54.8 82.2



#14

Allyl chloride

Concen: 20.083 ug/l

RT: 4.763 min Scan# 489

Delta R.T. 0.006 min

Lab File: VN073312.D

Acq: 05 Jul 2022 13:51

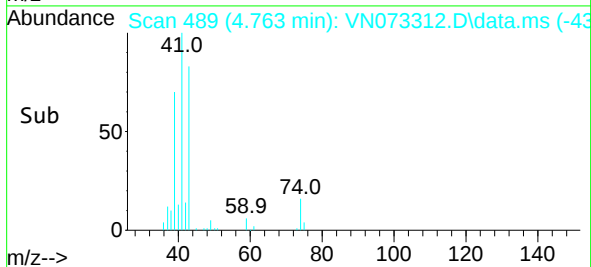
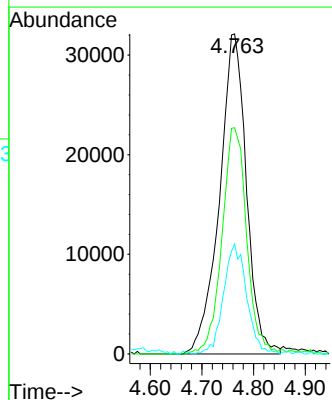
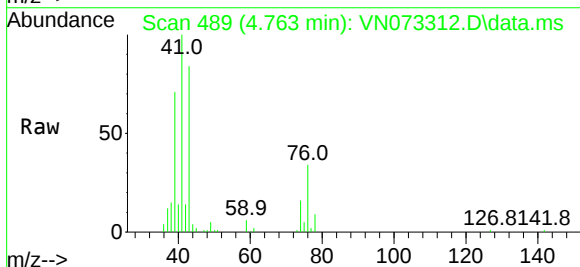
Tgt Ion: 41 Resp: 116186

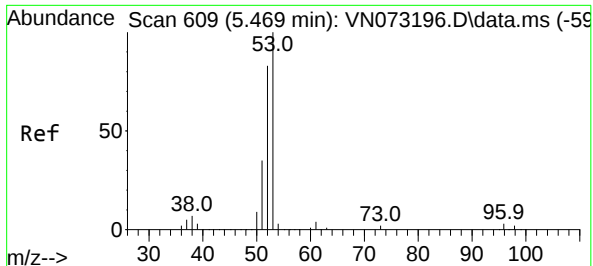
Ion Ratio Lower Upper

41 100

39 64.9 53.2 79.8

76 29.6 29.9 44.9#

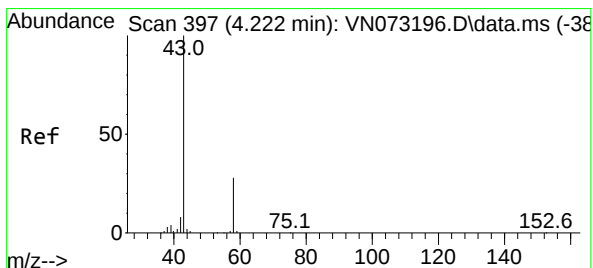
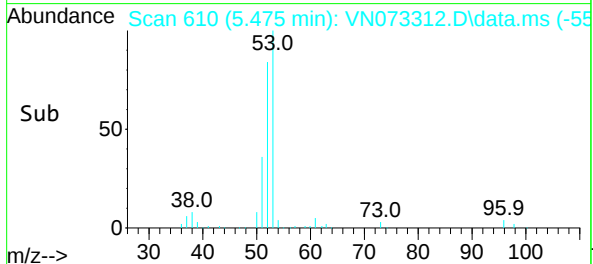
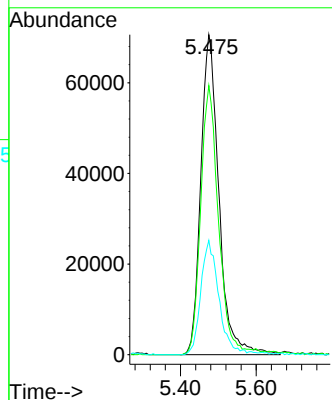
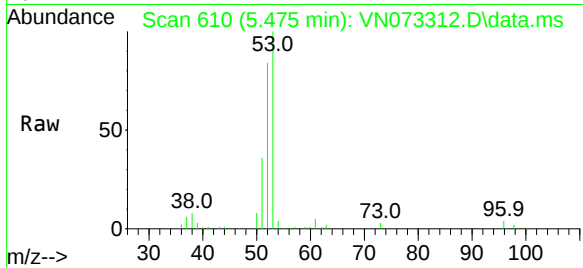




#15
Acrylonitrile
Concen: 111.706 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

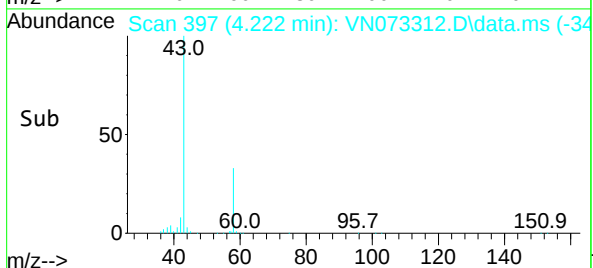
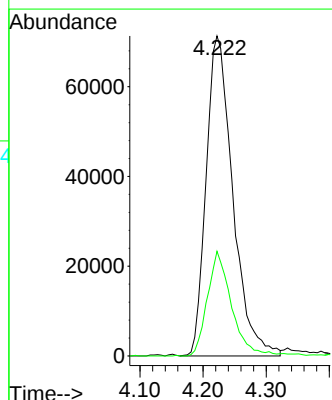
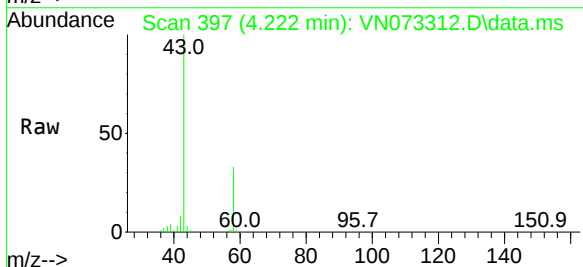
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

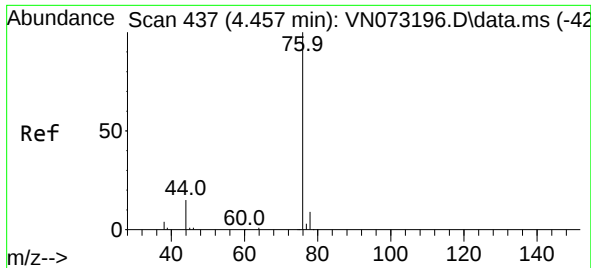
Tgt Ion: 53 Resp: 234594
Ion Ratio Lower Upper
53 100
52 83.0 66.4 99.6
51 35.4 28.5 42.7



#16
Acetone
Concen: 110.659 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 43 Resp: 209184
Ion Ratio Lower Upper
43 100
58 32.7 26.0 39.0

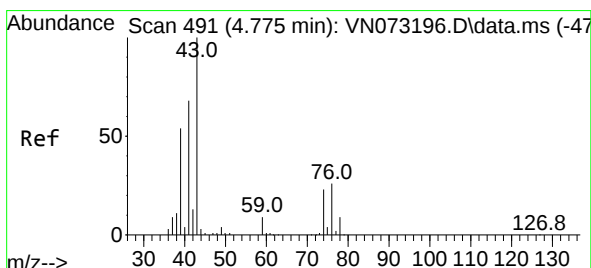
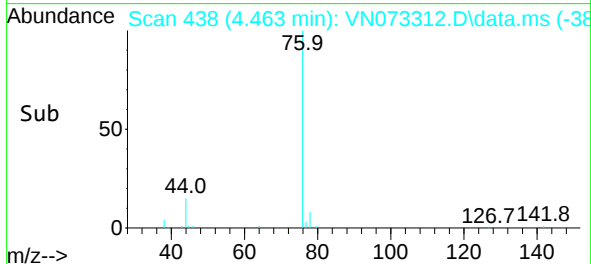
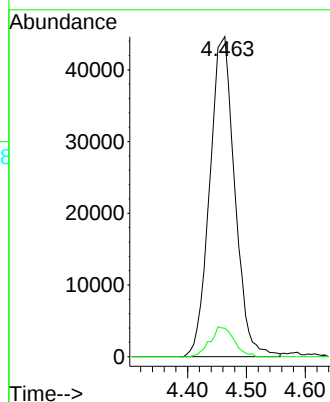
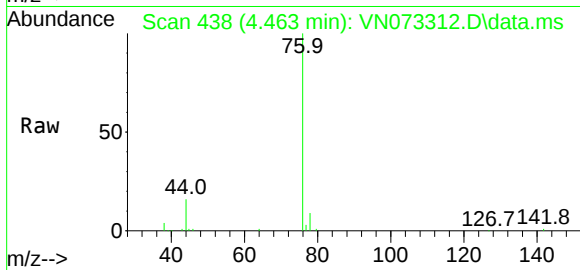




#17
Carbon Disulfide
Concen: 18.580 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

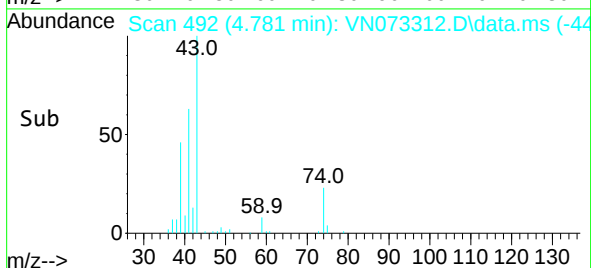
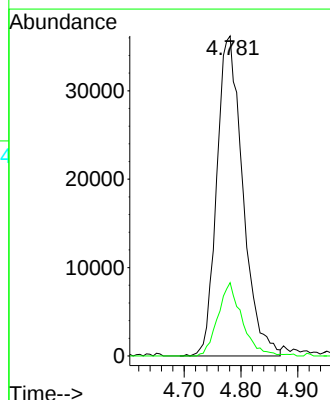
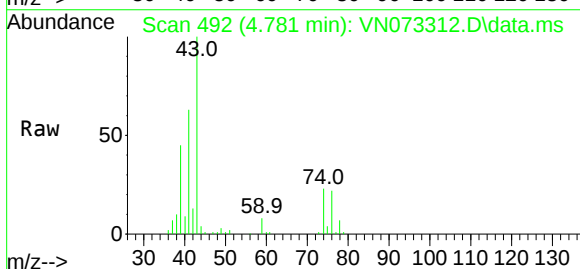
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

Tgt Ion: 76 Resp: 132308
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 21.748 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 43 Resp: 115207
Ion Ratio Lower Upper
43 100
74 21.3 21.6 32.4#

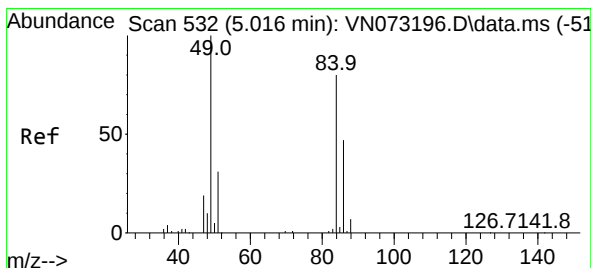
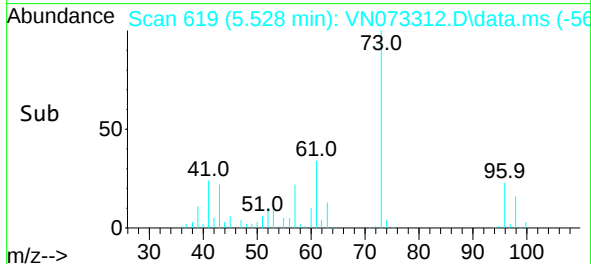
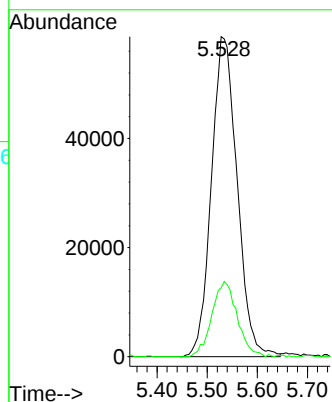
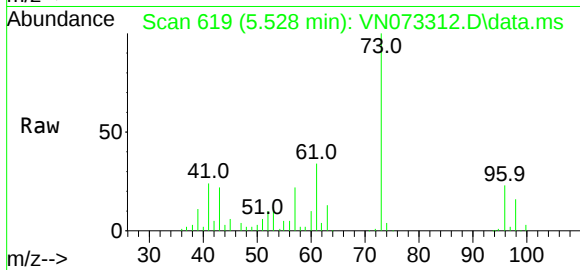




#19
Methyl tert-butyl Ether
Concen: 20.889 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

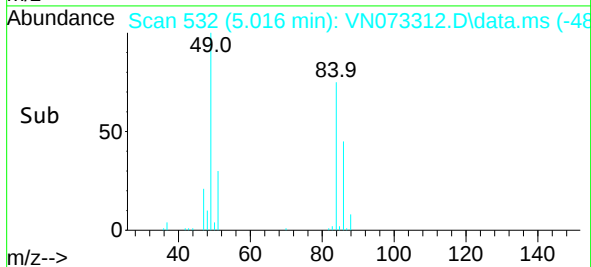
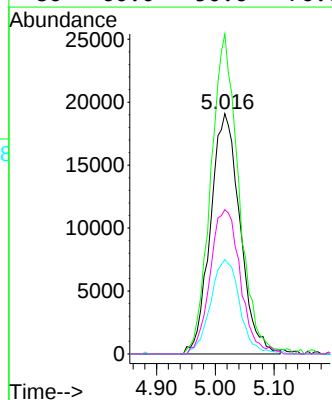
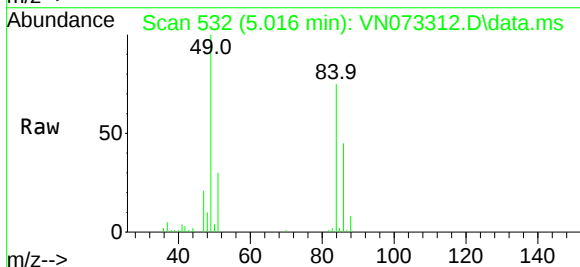
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

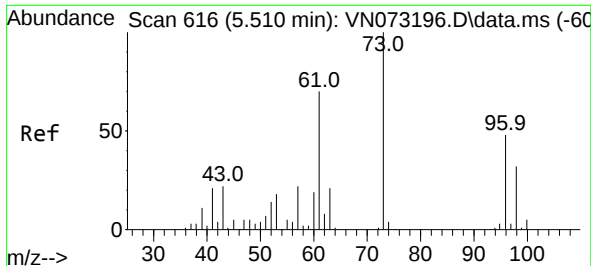
Tgt Ion: 73 Resp: 209074
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4



#20
Methylene Chloride
Concen: 20.019 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 84 Resp: 66507
Ion Ratio Lower Upper
84 100
49 133.1 88.3 132.5#
51 39.3 28.2 42.2
86 60.0 50.6 76.0

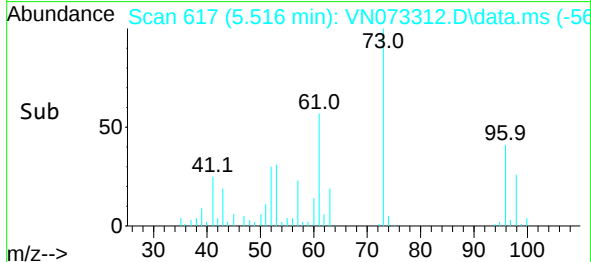
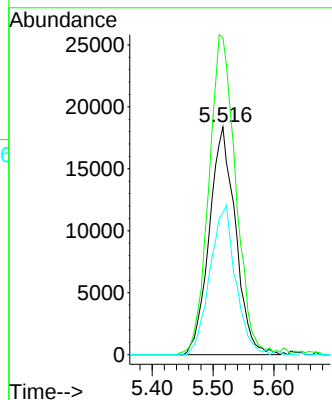
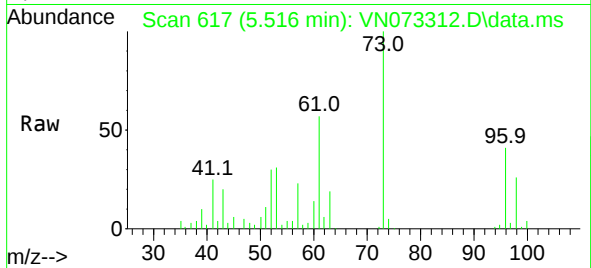




#21
trans-1,2-Dichloroethene
Concen: 19.153 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

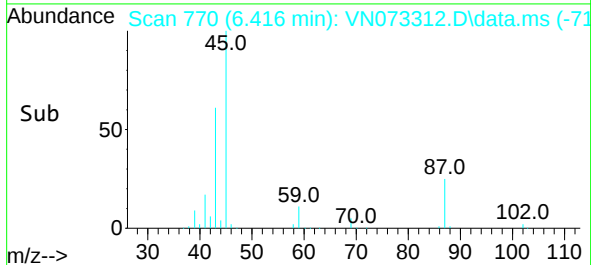
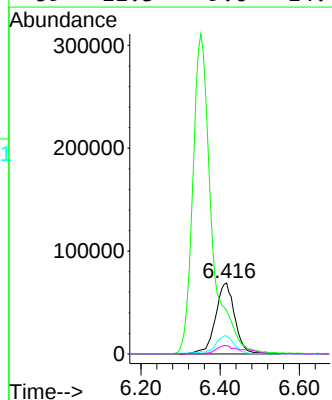
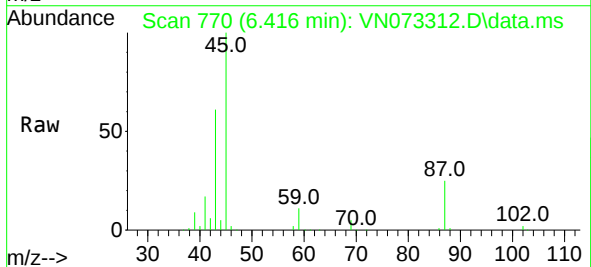
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

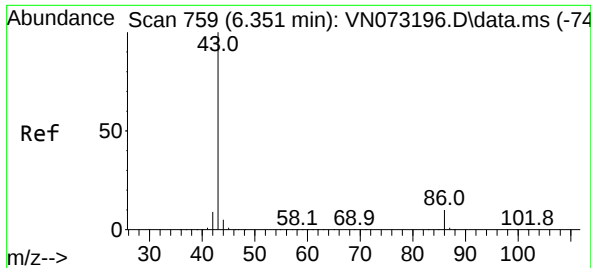
Tgt Ion: 96 Resp: 54960
Ion Ratio Lower Upper
96 100
61 138.4 105.8 158.8
98 62.2 50.3 75.5



#22
Diisopropyl ether
Concen: 21.602 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 45 Resp: 233199
Ion Ratio Lower Upper
45 100
43 59.7 46.6 70.0
87 25.4 24.3 36.5
59 11.3 9.6 14.4

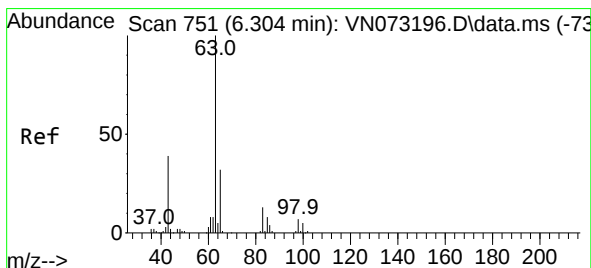
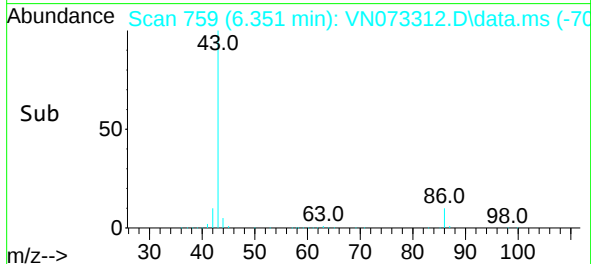
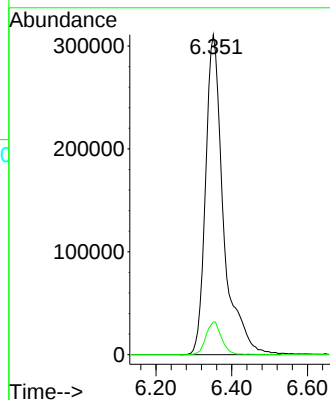
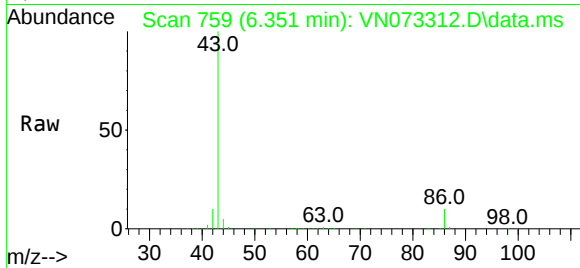




#23
 Vinyl Acetate
 Concen: 105.467 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073312.D
 Acq: 05 Jul 2022 13:51

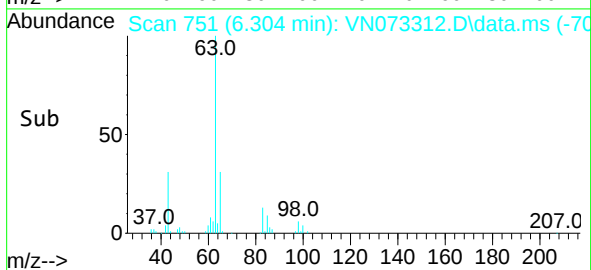
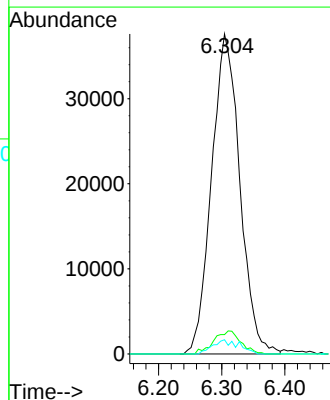
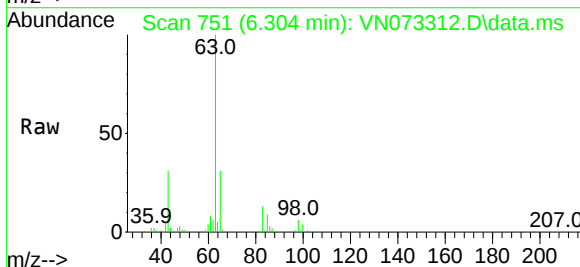
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0705WBSD01

Tgt Ion: 43 Resp: 1019377
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 20.948 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073312.D
 Acq: 05 Jul 2022 13:51

Tgt Ion: 63 Resp: 117027
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 4.5 2.3 6.8

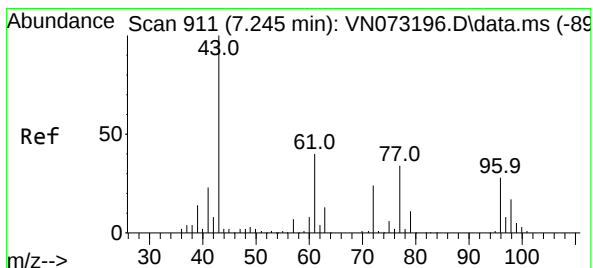
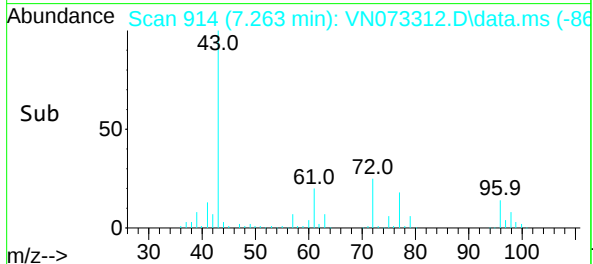
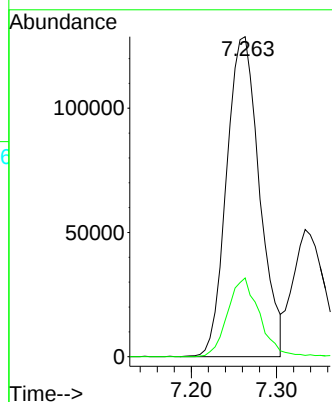
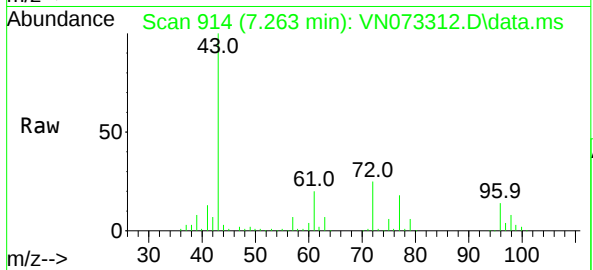




#25
2-Butanone
Concen: 115.084 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

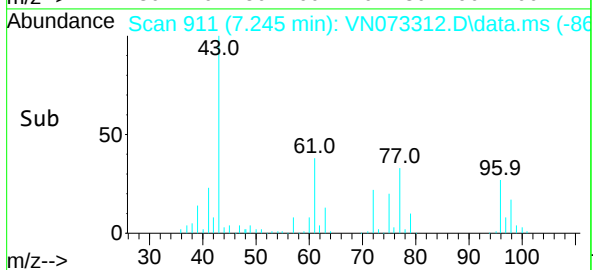
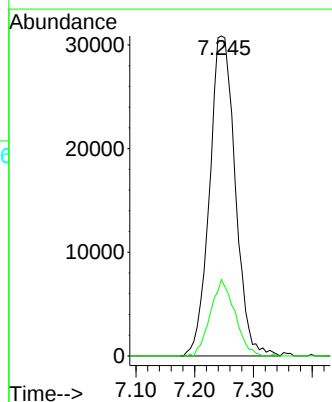
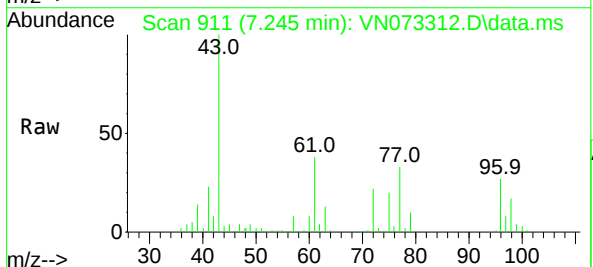
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

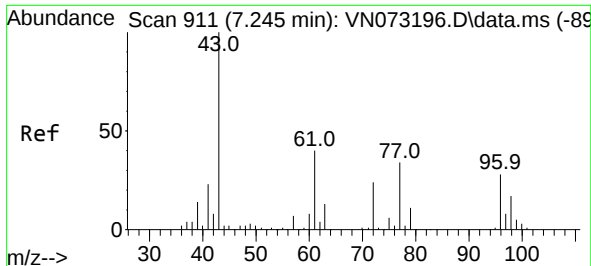
Tgt Ion: 43 Resp: 346361
Ion Ratio Lower Upper
43 100
72 24.6 23.7 35.5



#26
2,2-Dichloropropane
Concen: 18.138 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 77 Resp: 93715
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2

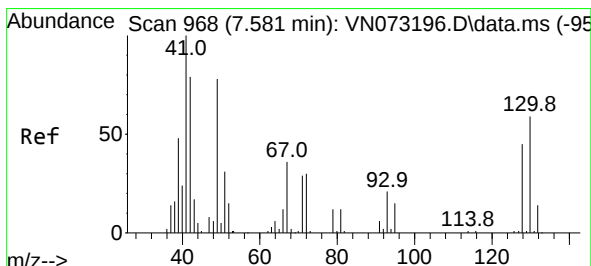
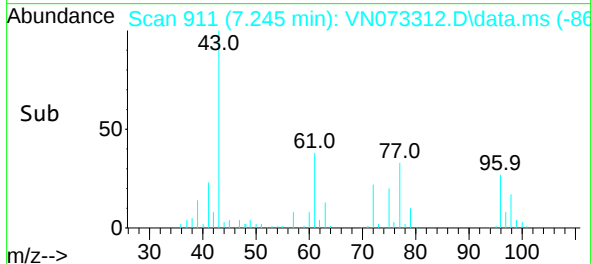
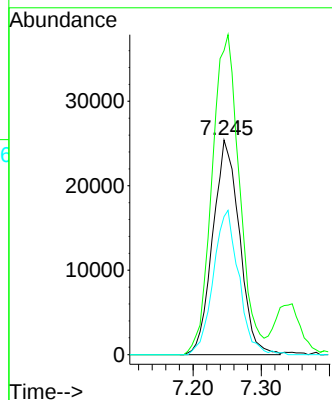
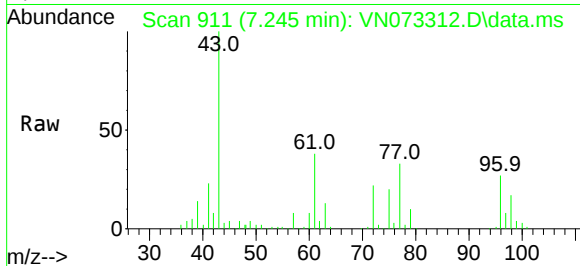




#27
 cis-1,2-Dichloroethene
 Concen: 19.908 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073312.D
 Acq: 05 Jul 2022 13:51

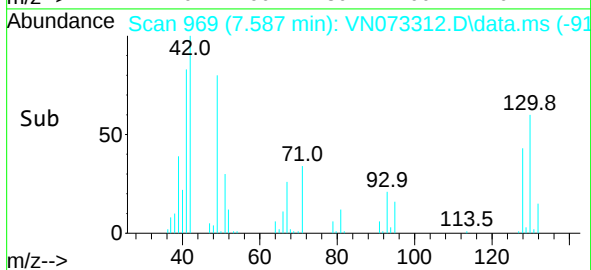
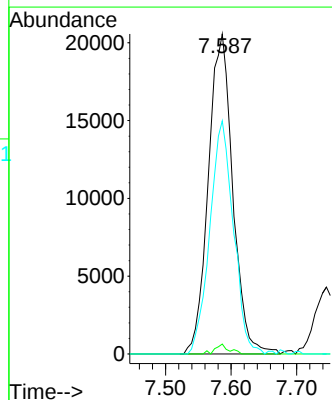
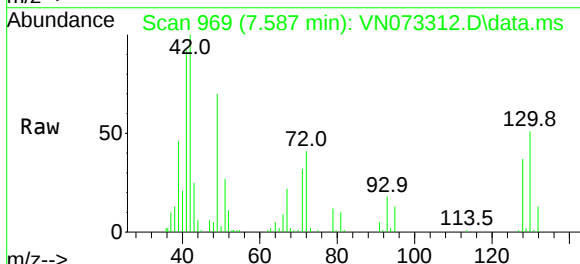
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0705WBSD01

Tgt Ion: 96 Resp: 69179
 Ion Ratio Lower Upper
 96 100
 61 153.3 0.0 280.6
 98 64.7 0.0 128.4



#28
 Bromochloromethane
 Concen: 22.767 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.006 min
 Lab File: VN073312.D
 Acq: 05 Jul 2022 13:51

Tgt Ion: 49 Resp: 53267
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 70.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 114.156 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073312.D

Acq: 05 Jul 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

VN0705WBSD01

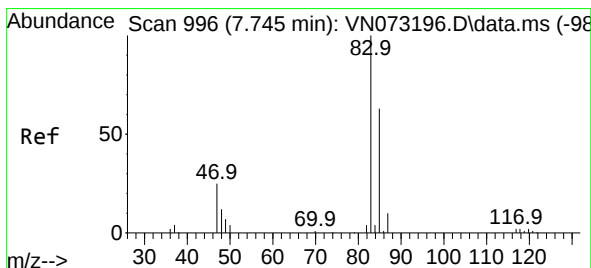
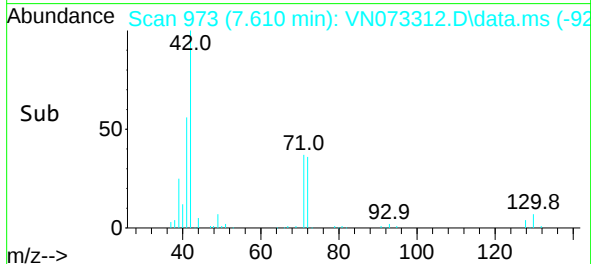
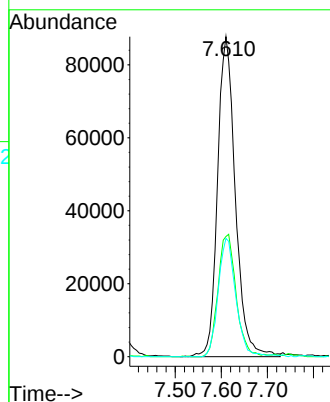
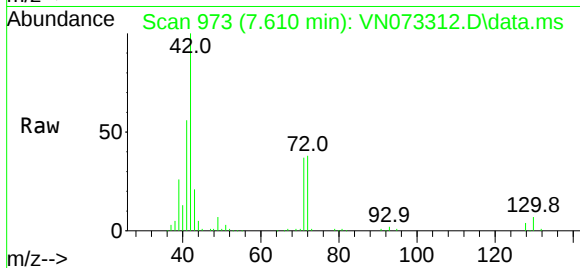
Tgt Ion: 42 Resp: 235248

Ion Ratio Lower Upper

42 100

72 38.7 39.7 59.5#

71 36.3 36.6 55.0#



#30

Chloroform

Concen: 21.285 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073312.D

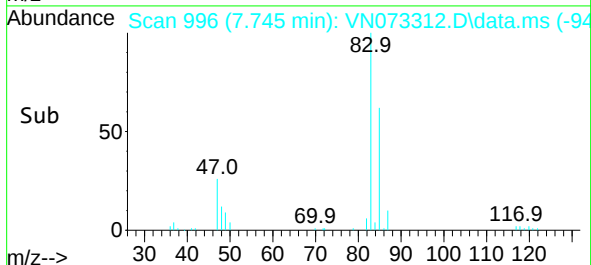
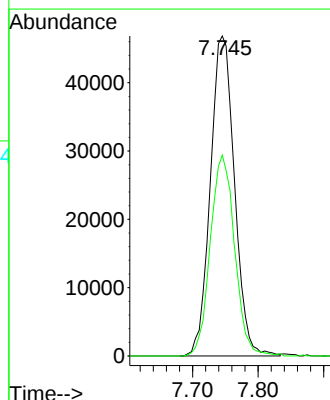
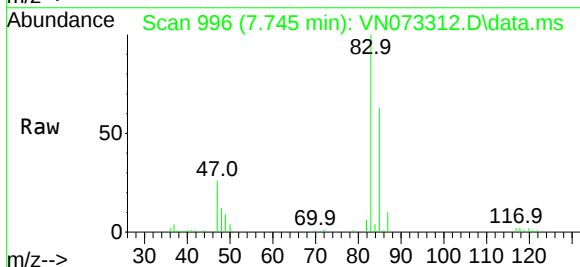
Acq: 05 Jul 2022 13:51

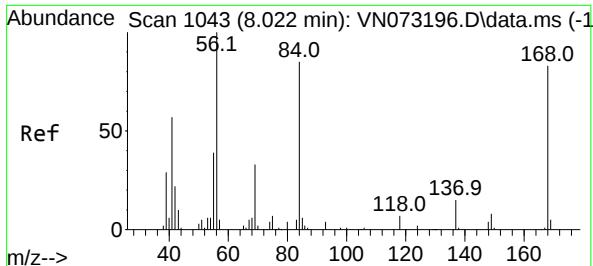
Tgt Ion: 83 Resp: 119766

Ion Ratio Lower Upper

83 100

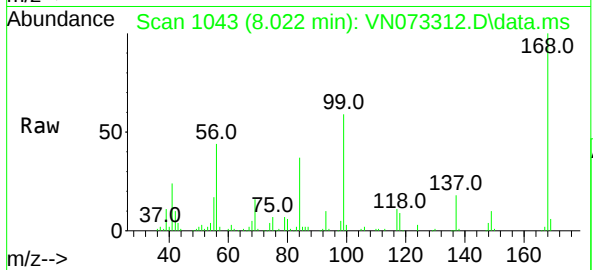
85 62.7 51.8 77.8



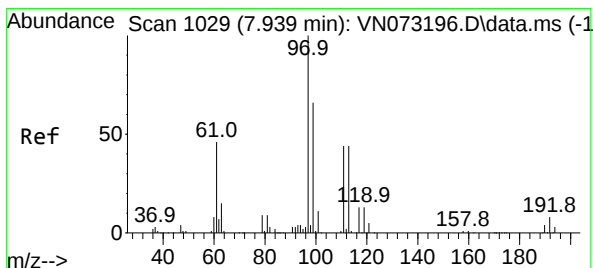
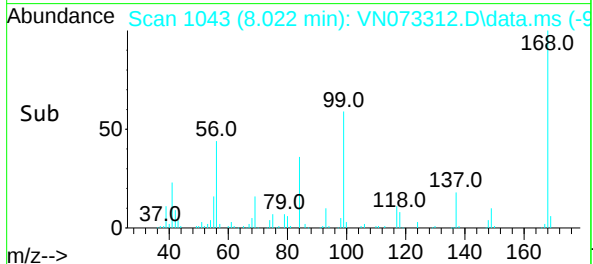
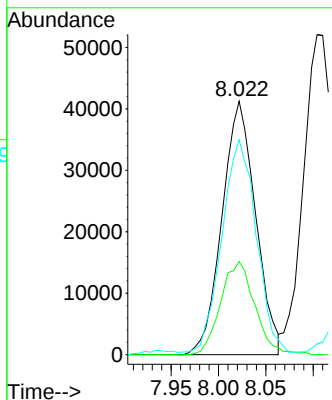


#31
Cyclohexane
Concen: 18.443 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

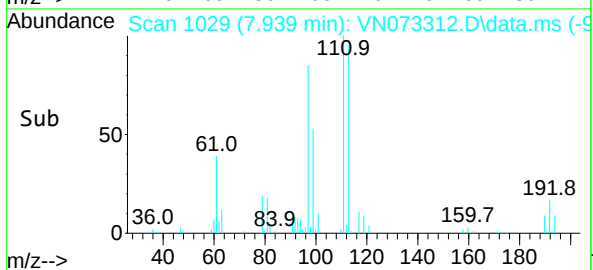
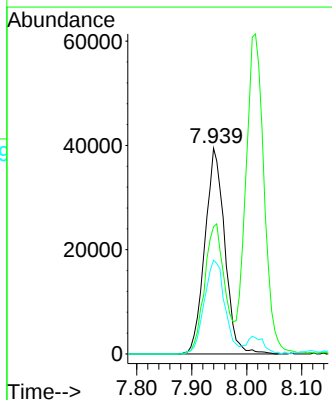
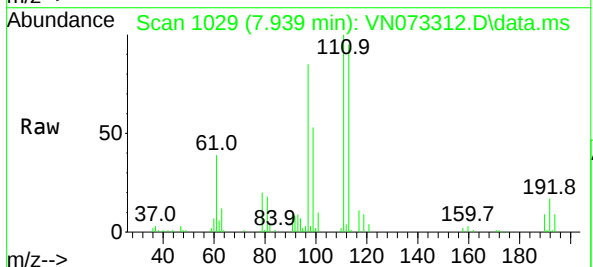


Tgt Ion: 56 Resp: 101721
Ion Ratio Lower Upper
56 100
69 36.7 27.8 41.8
84 83.8 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 19.747 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 97 Resp: 99017
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 46.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.868 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073312.D

Acq: 05 Jul 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

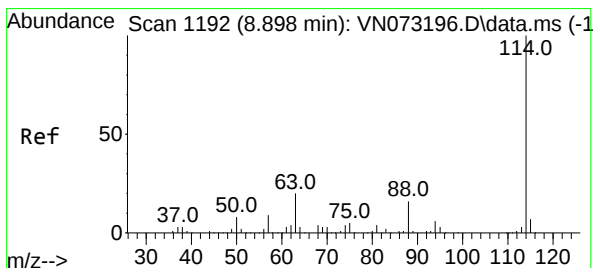
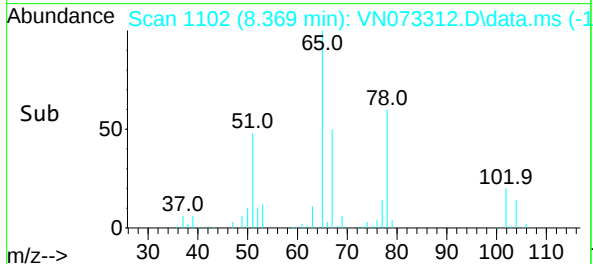
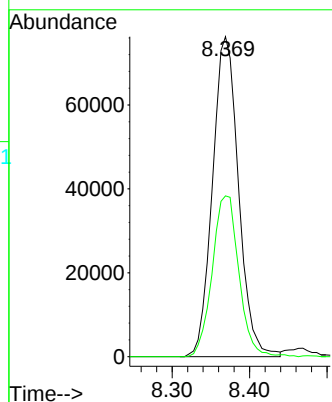
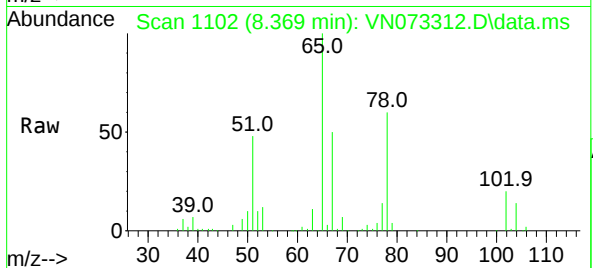
VN0705WBSD01

Tgt Ion: 65 Resp: 178045

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073312.D

Acq: 05 Jul 2022 13:51

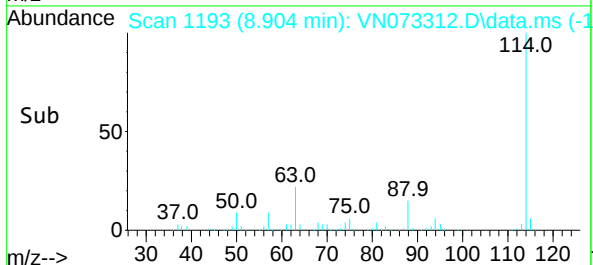
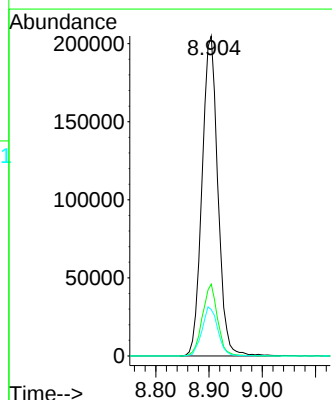
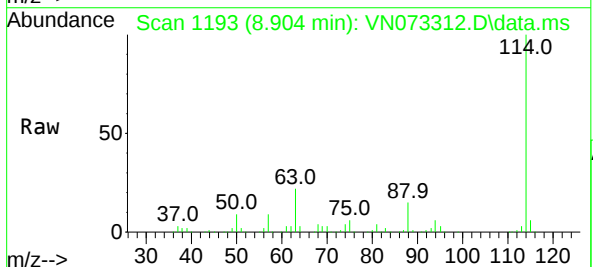
Tgt Ion: 114 Resp: 422631

Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.0

88 14.5 0.0 32.6

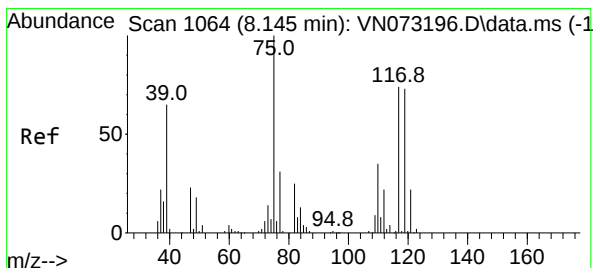
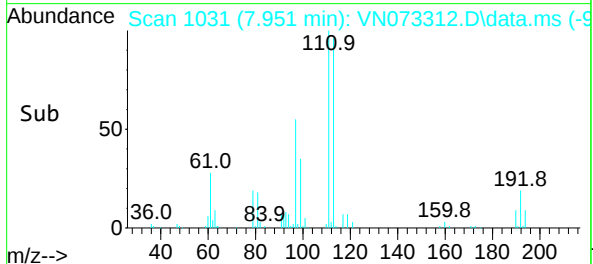
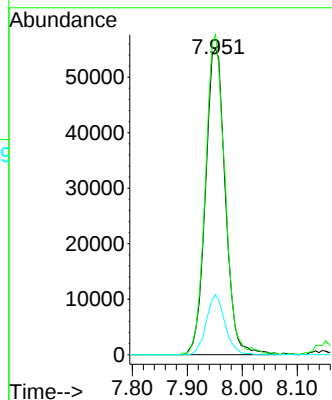
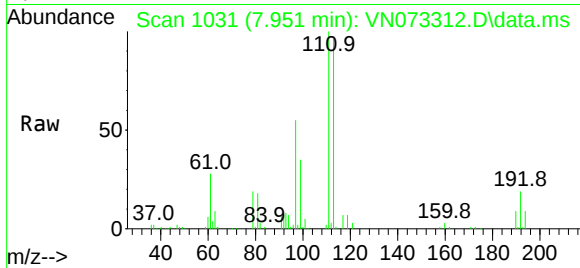




#35
Dibromofluoromethane
Concen: 49.219 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

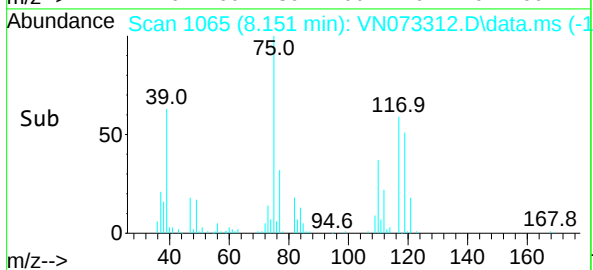
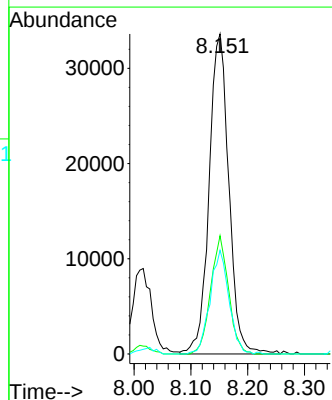
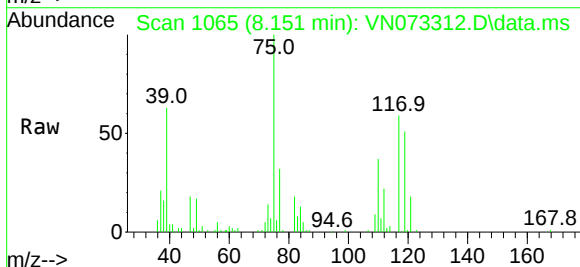
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

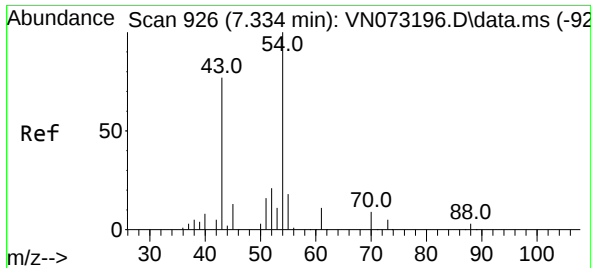
Tgt Ion:113 Resp: 138394
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 18.4 17.0 25.6



#36
1,1-Dichloropropene
Concen: 18.744 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 75 Resp: 81097
Ion Ratio Lower Upper
75 100
110 33.5 18.3 54.8
77 30.9 25.1 37.7

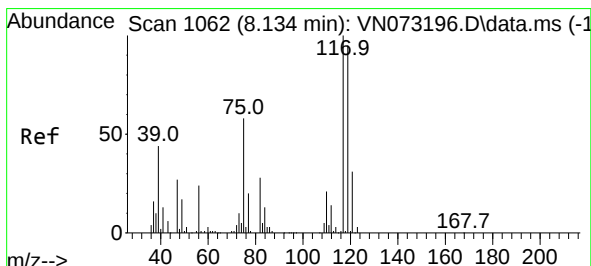
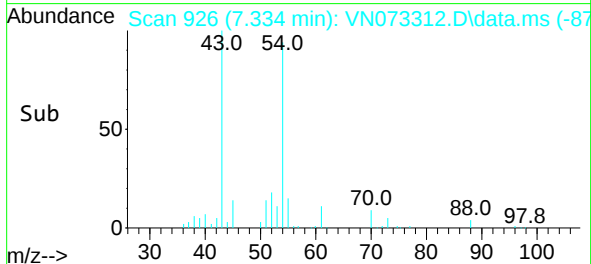
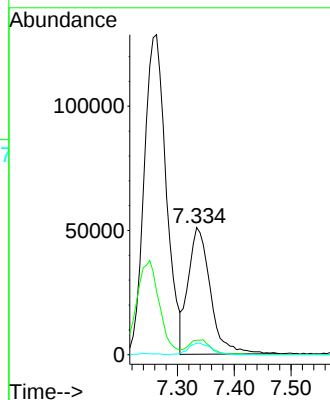
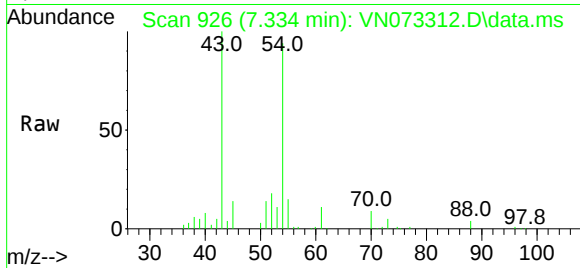




#37
Ethyl Acetate
Concen: 21.163 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

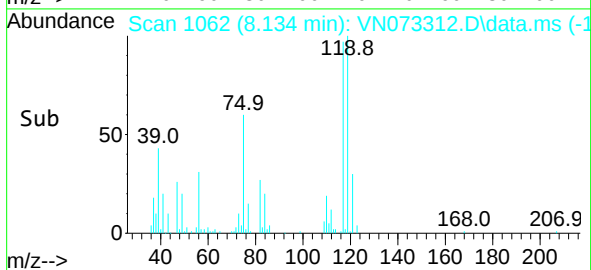
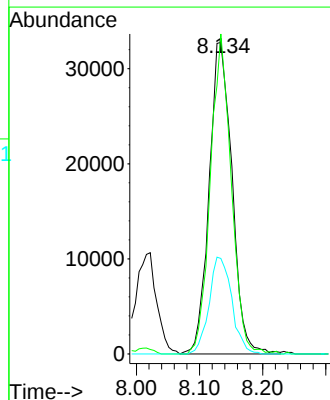
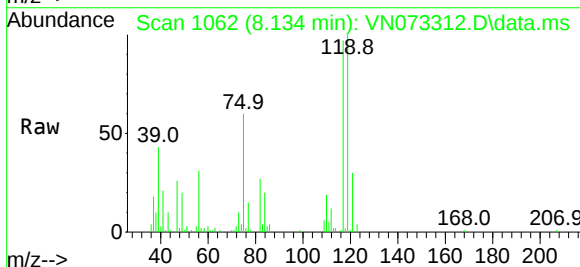
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

Tgt Ion: 43 Resp: 138350
Ion Ratio Lower Upper
43 100
61 12.2 11.8 17.6
70 9.3 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 18.454 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 117 Resp: 82568
Ion Ratio Lower Upper
117 100
119 102.7 75.8 113.8
121 30.7 24.6 37.0

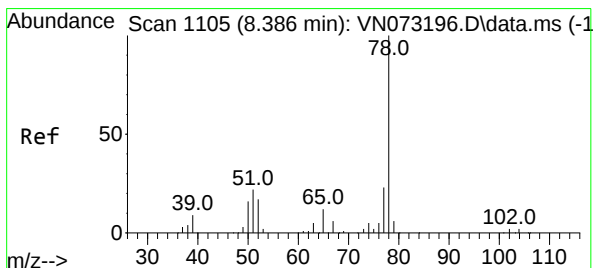
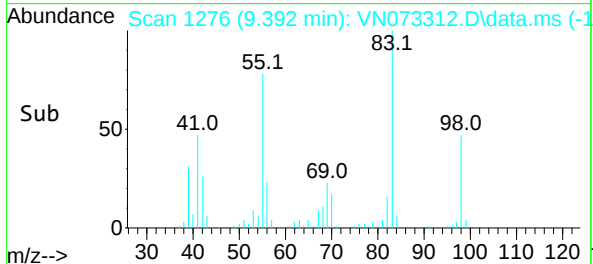
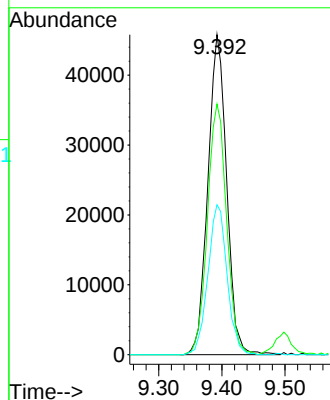
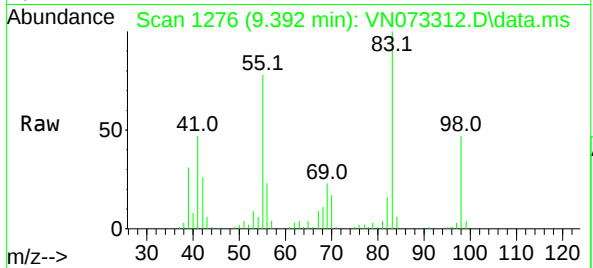




#39
Methylcyclohexane
Concen: 17.535 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

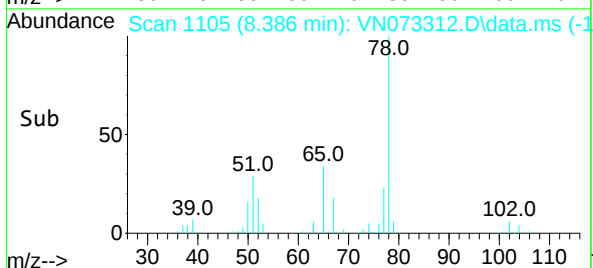
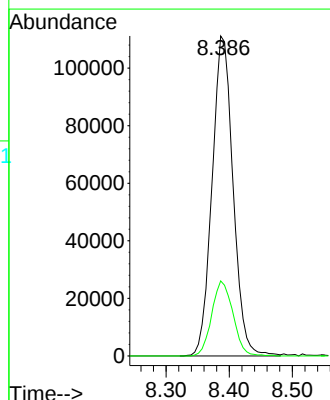
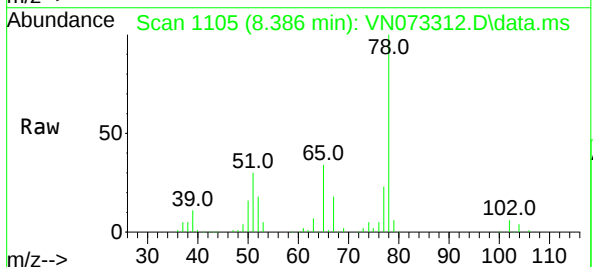
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

Tgt Ion:	83	Resp:	94451
Ion Ratio	Lower	Upper	
83	100		
55	78.3	57.8	86.8
98	46.9	39.4	59.2



#40
Benzene
Concen: 19.238 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion:	78	Resp:	256871
Ion Ratio	Lower	Upper	
78	100		
77	23.4	19.4	29.0

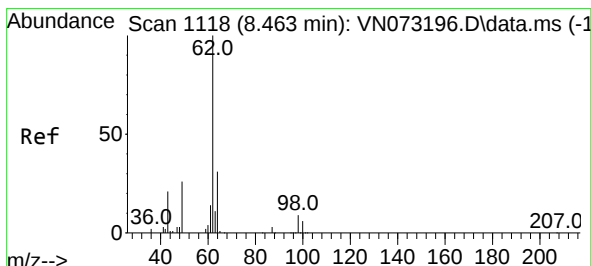
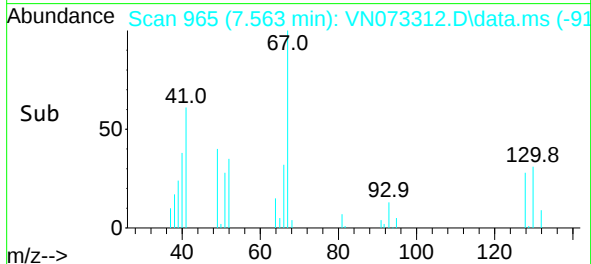
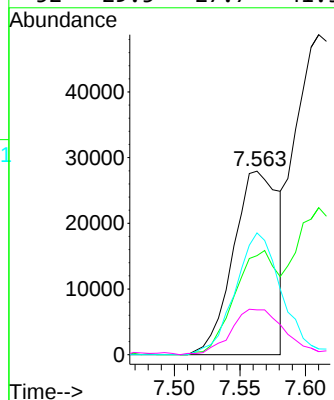
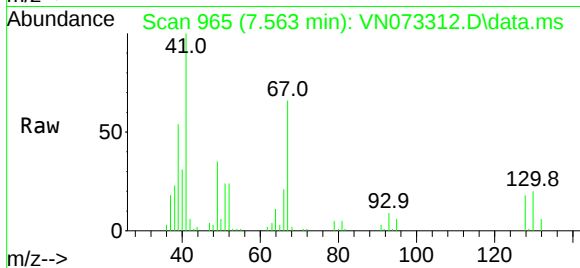




#41
Methacrylonitrile
Concen: 21.209 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

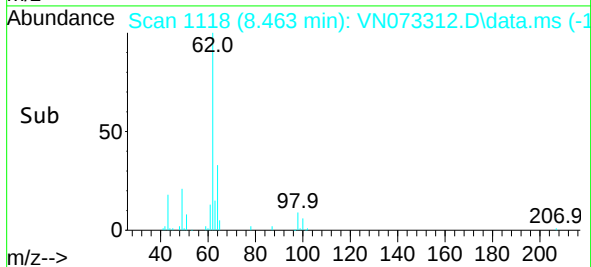
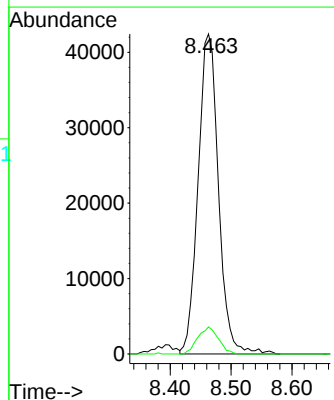
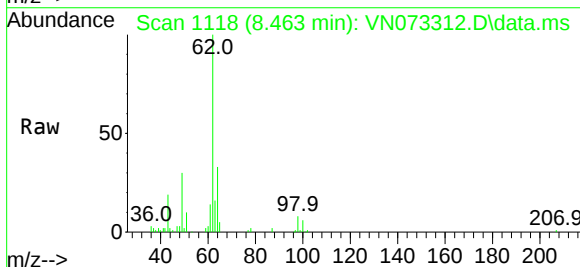
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

Tgt Ion:	41	Resp:	67243
Ion	Ratio	Lower	Upper
41	100		
39	54.0	48.6	73.0
67	68.4	73.4	110.2#
52	29.5	27.7	41.5



#42
1,2-Dichloroethane
Concen: 20.350 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion:	62	Resp:	98497
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	19.4





#43

Isopropyl Acetate

Concen: 20.549 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073312.D

Acq: 05 Jul 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

VN0705WBSD01

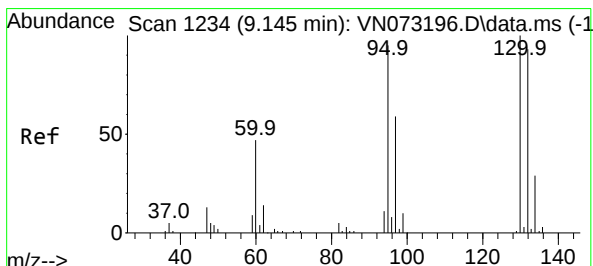
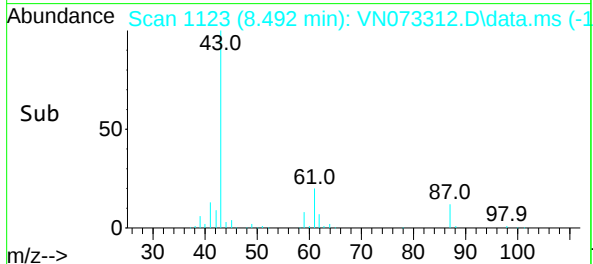
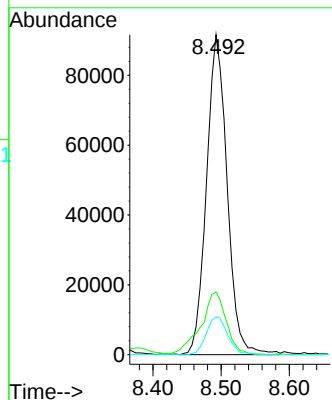
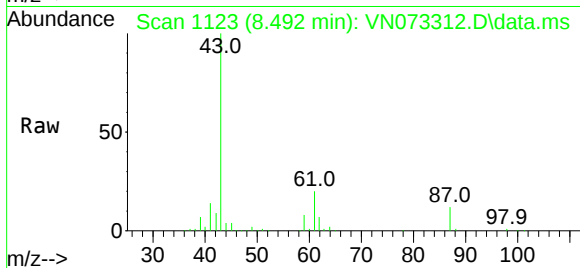
Tgt Ion: 43 Resp: 193062

Ion Ratio Lower Upper

43 100

61 24.4 21.9 32.9

87 12.3 12.0 18.0



#44

Trichloroethene

Concen: 17.971 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.006 min

Lab File: VN073312.D

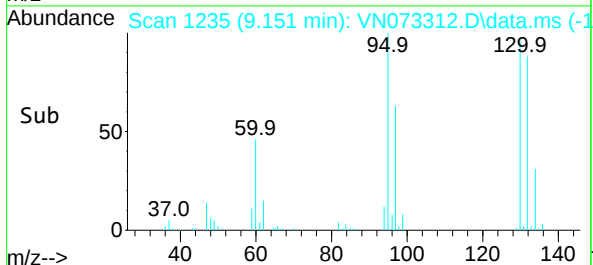
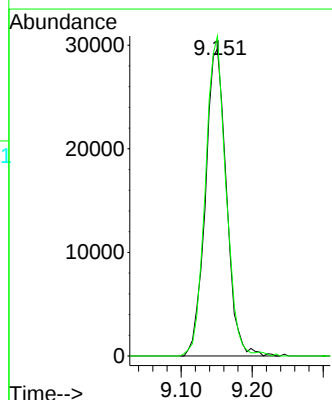
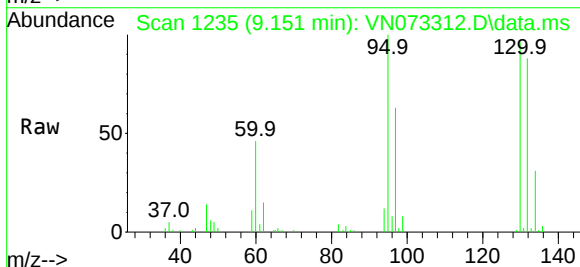
Acq: 05 Jul 2022 13:51

Tgt Ion:130 Resp: 61066

Ion Ratio Lower Upper

130 100

95 104.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.698 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073312.D

Acq: 05 Jul 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

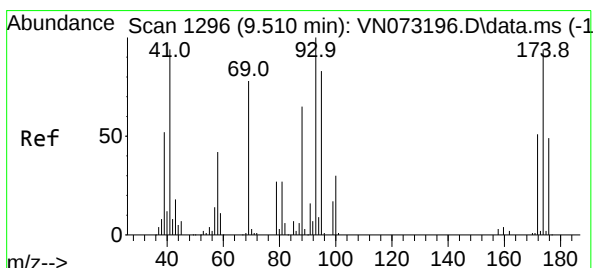
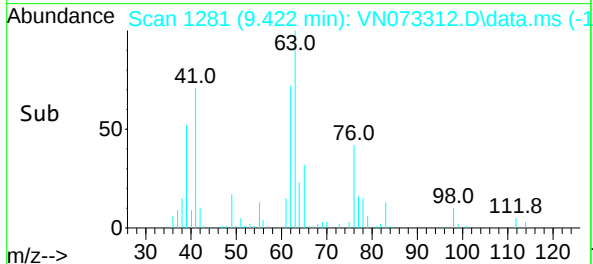
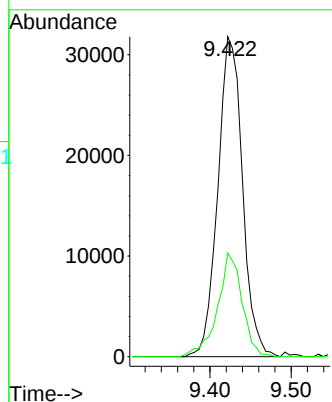
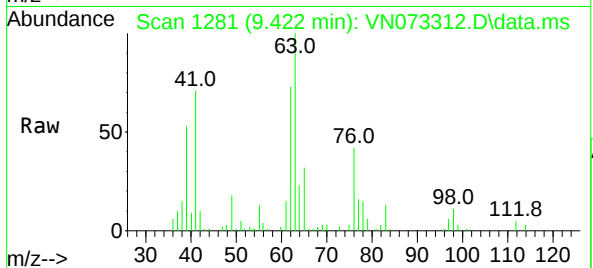
VN0705WBSD01

Tgt Ion: 63 Resp: 67039

Ion Ratio Lower Upper

63 100

65 32.4 24.9 37.3



#46

Dibromomethane

Concen: 19.606 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073312.D

Acq: 05 Jul 2022 13:51

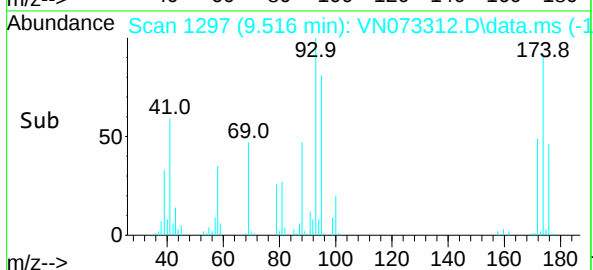
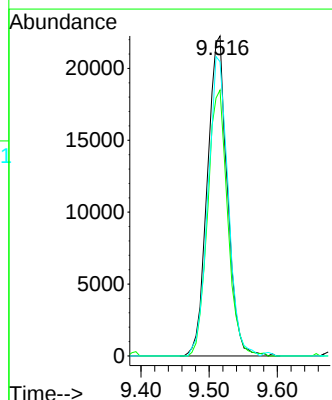
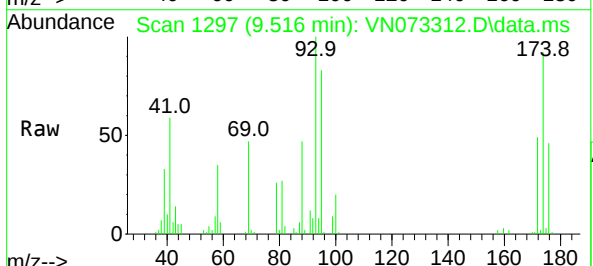
Tgt Ion: 93 Resp: 45306

Ion Ratio Lower Upper

93 100

95 83.7 66.9 100.3

174 94.0 86.6 130.0

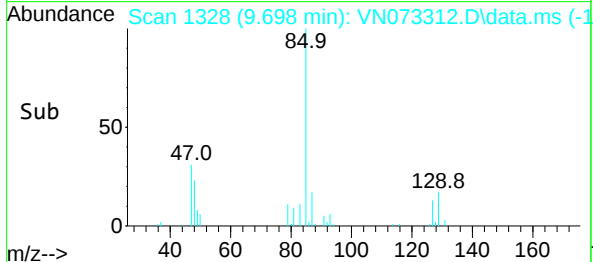
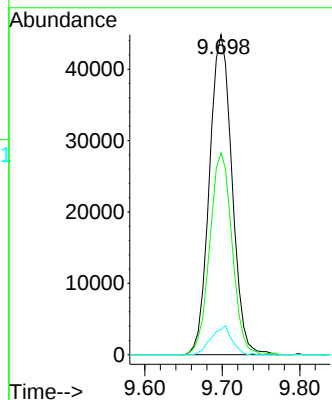
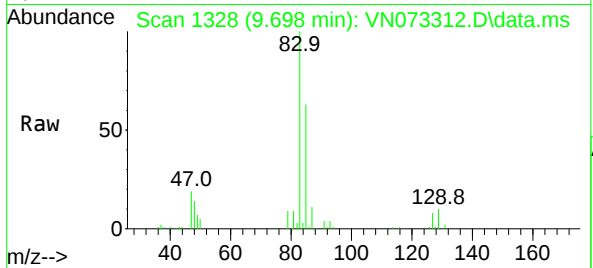




#47
Bromodichloromethane
Concen: 20.234 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

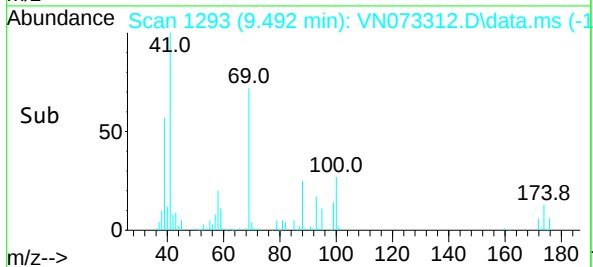
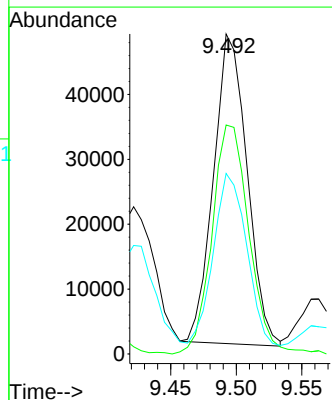
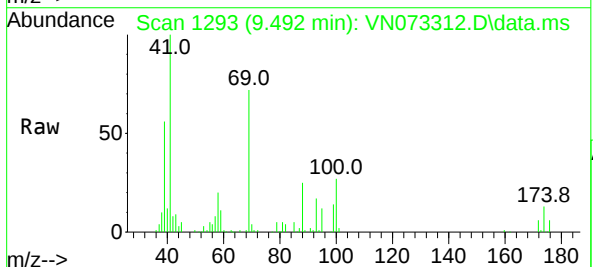
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

Tgt Ion: 83 Resp: 90560
Ion Ratio Lower Upper
83 100
85 63.1 50.5 75.7
127 7.8 6.8 10.2



#48
Methyl methacrylate
Concen: 19.491 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 41 Resp: 84788
Ion Ratio Lower Upper
41 100
69 81.9 74.7 112.1
39 61.4 45.6 68.4

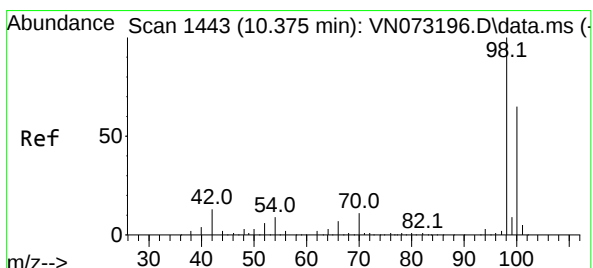
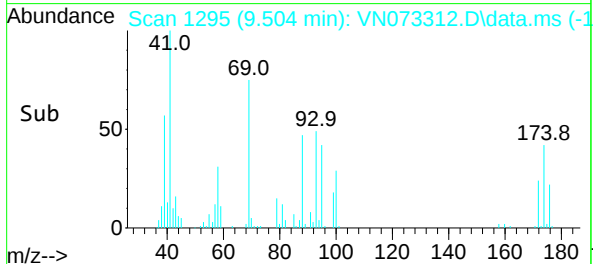
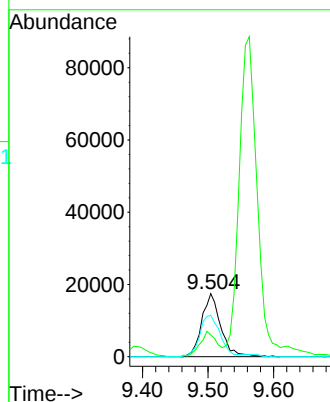
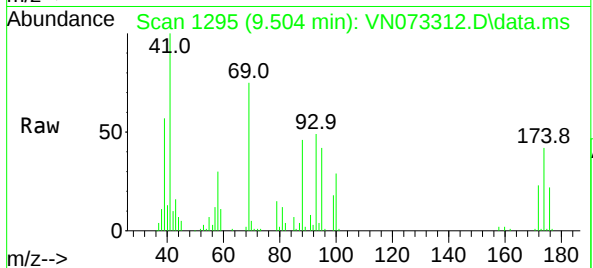




#49
1,4-Dioxane
Concen: 425.772 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

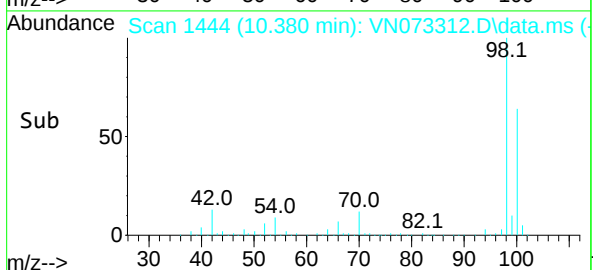
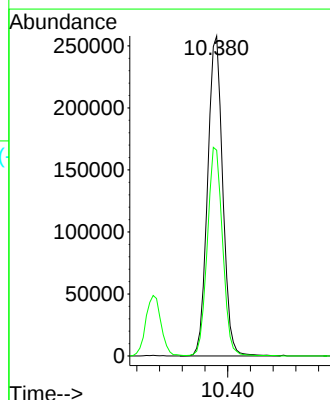
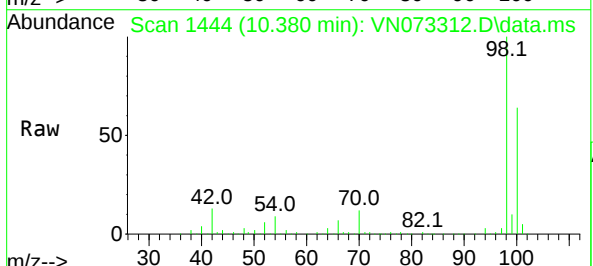
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

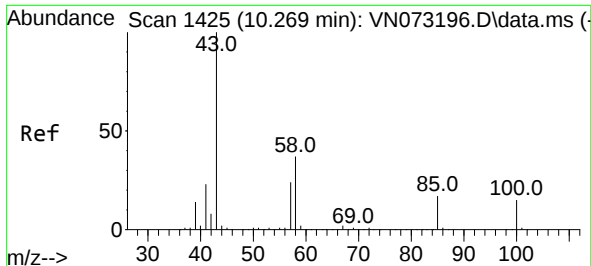
Tgt Ion: 88 Resp: 35161
Ion Ratio Lower Upper
88 100
43 35.2 20.2 30.4#
58 69.7 54.2 81.4



#50
Toluene-d8
Concen: 47.453 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 98 Resp: 473898
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

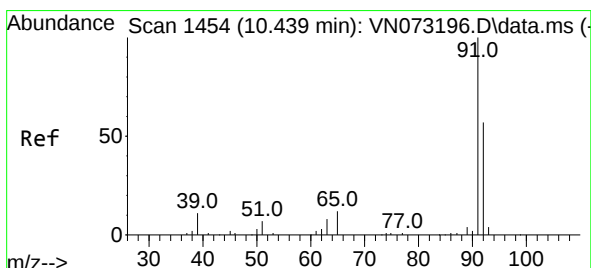
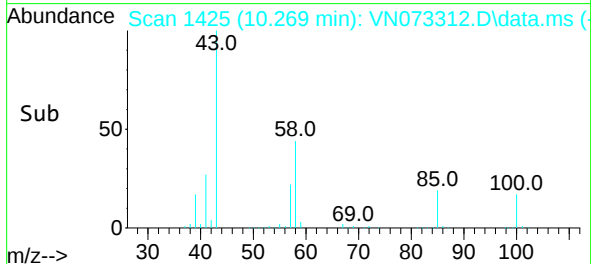
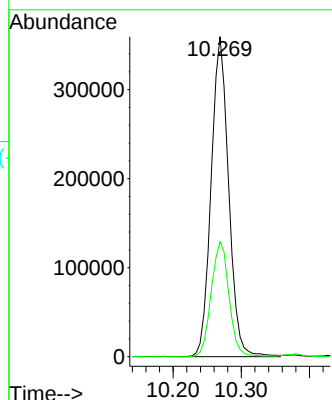
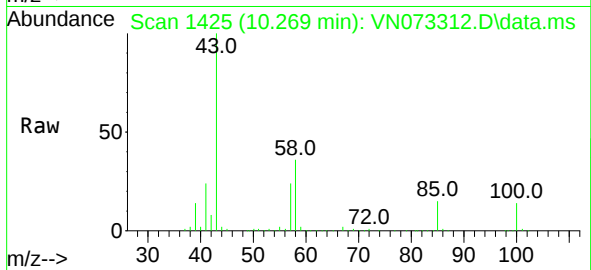




#51
4-Methyl-2-Pentanone
Concen: 107.870 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

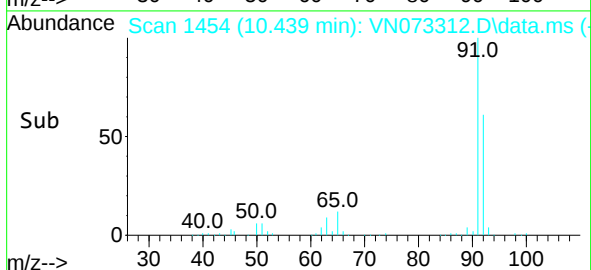
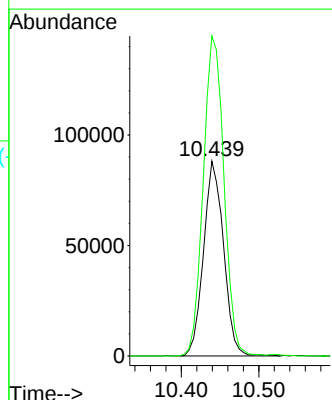
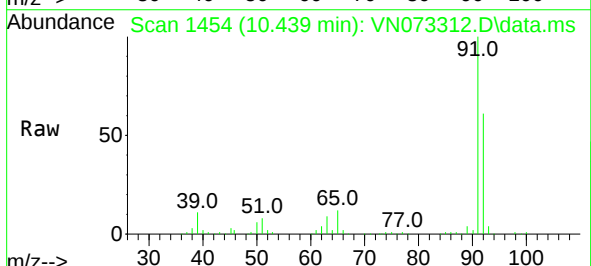
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

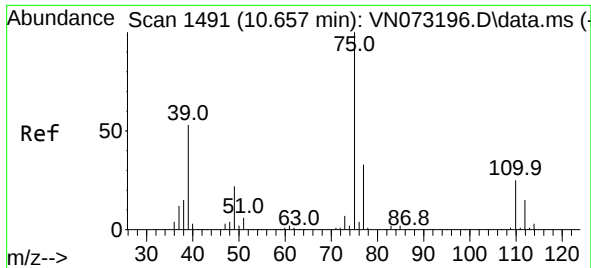
Tgt Ion: 43 Resp: 642694
Ion Ratio Lower Upper
43 100
58 36.5 34.1 51.1



#52
Toluene
Concen: 19.177 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 92 Resp: 158247
Ion Ratio Lower Upper
92 100
91 169.7 138.6 207.8

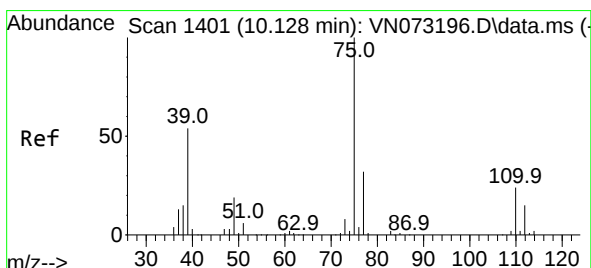
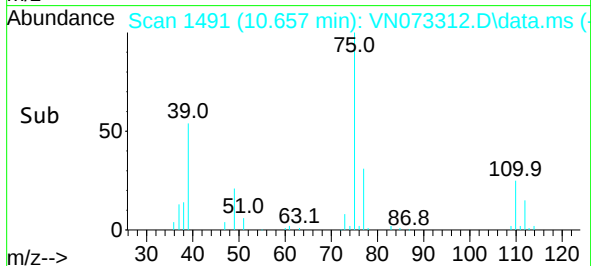
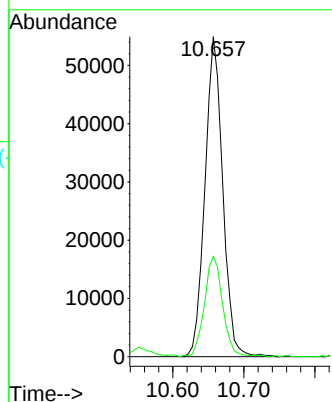
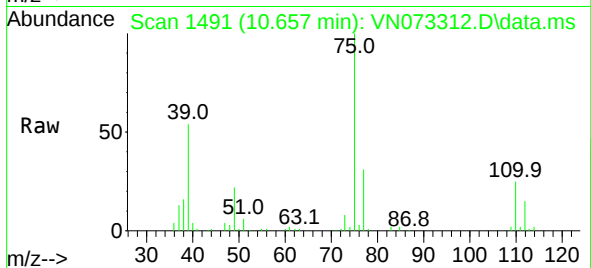




#53
 t-1,3-Dichloropropene
 Concen: 19.390 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073312.D
 Acq: 05 Jul 2022 13:51

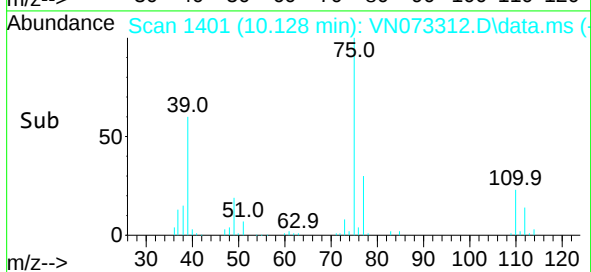
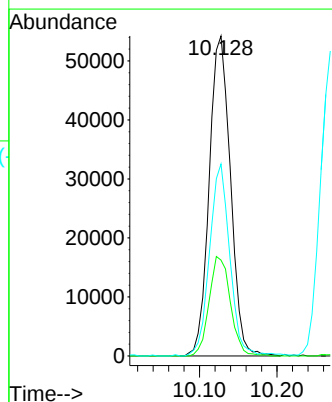
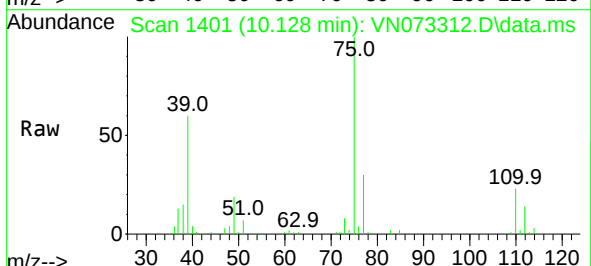
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0705WBSD01

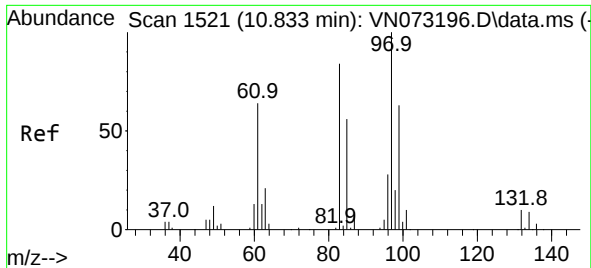
Tgt Ion: 75 Resp: 95534
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.402 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN073312.D
 Acq: 05 Jul 2022 13:51

Tgt Ion: 75 Resp: 103203
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.2 37.8
 39 60.0 35.7 53.5#

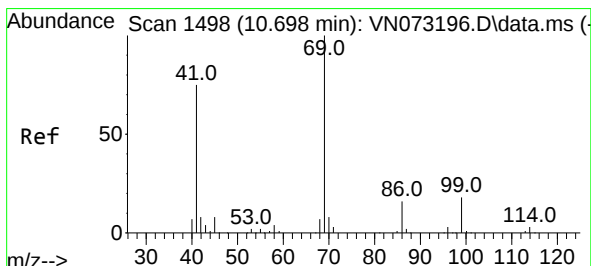
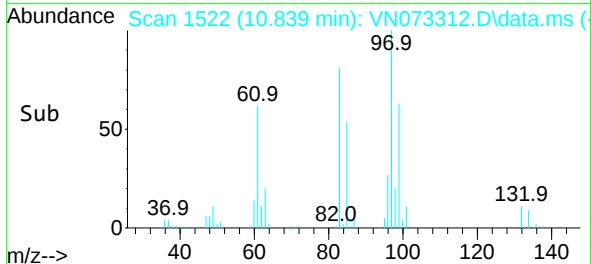
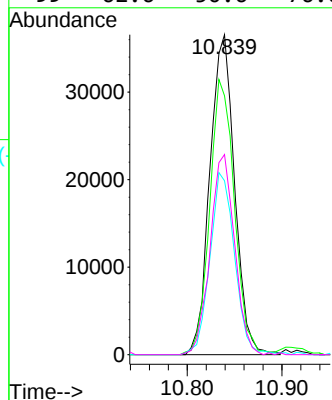
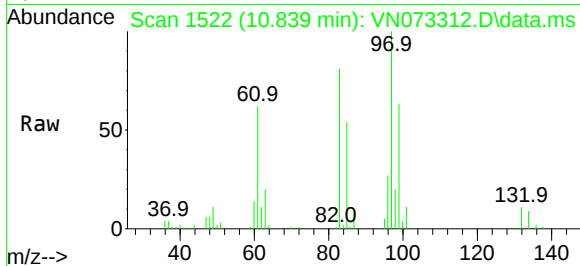




#55
1,1,2-Trichloroethane
Concen: 19.495 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

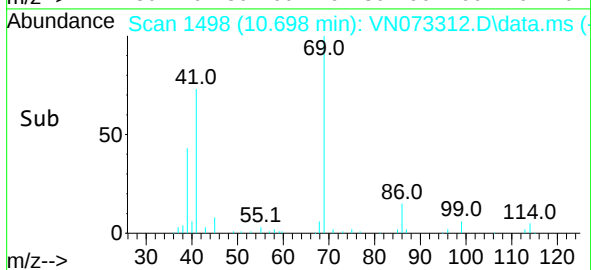
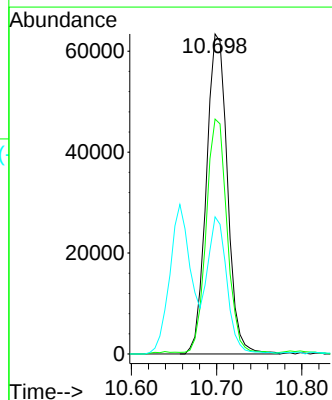
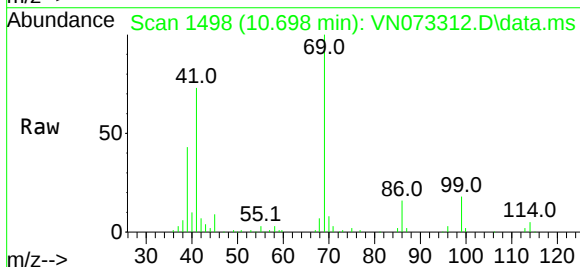
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

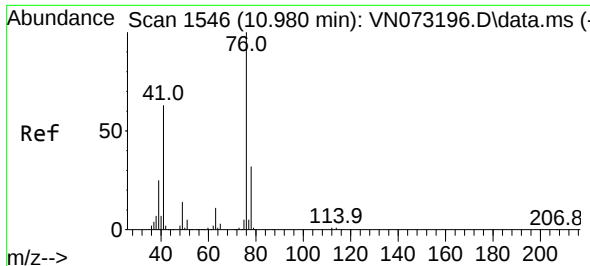
Tgt Ion:	97	Resp:	66228
Ion	Ratio	Lower	Upper
97	100		
83	80.9	66.2	99.4
85	54.4	43.9	65.9
99	62.6	50.6	76.0



#56
Ethyl methacrylate
Concen: 19.839 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion:	69	Resp:	108935
Ion	Ratio	Lower	Upper
69	100		
41	72.8	47.8	71.6#
39	39.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.714 ug/l

RT: 10.980 min Scan# 114807

Delta R.T. 0.000 min

Lab File: VN073312.D

Acq: 05 Jul 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

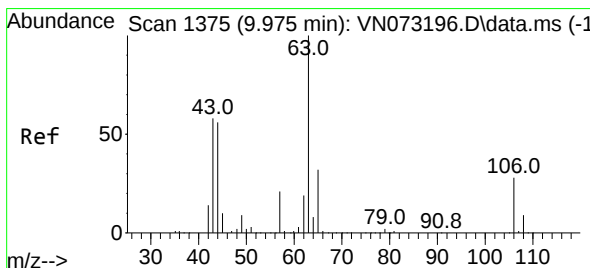
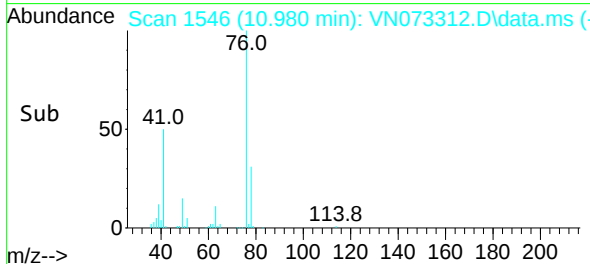
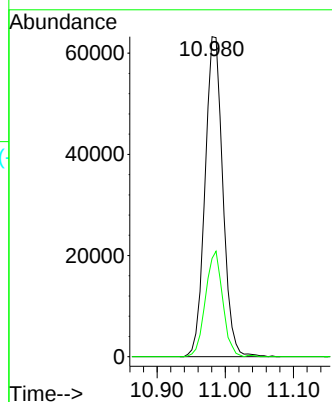
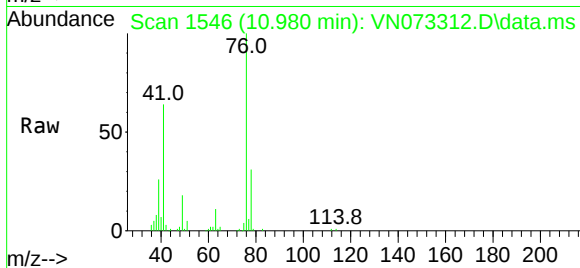
VN0705WBSD01

Tgt Ion: 76 Resp: 114807

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 101.044 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073312.D

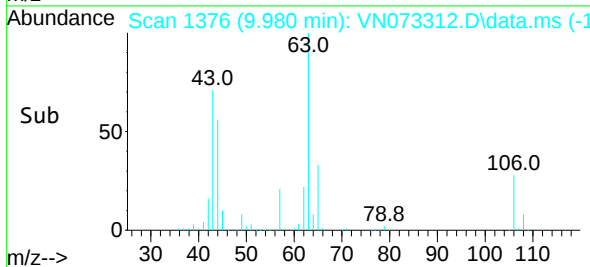
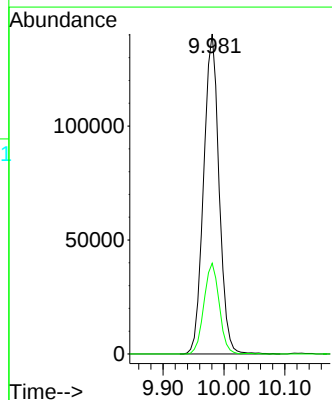
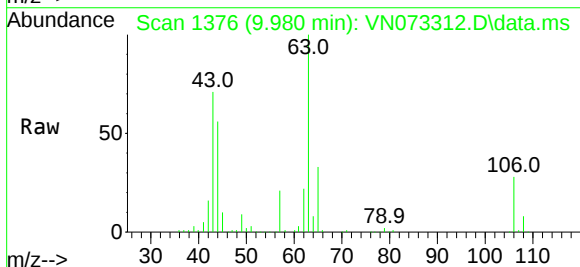
Acq: 05 Jul 2022 13:51

Tgt Ion: 63 Resp: 247439

Ion Ratio Lower Upper

63 100

106 27.9 24.6 36.8

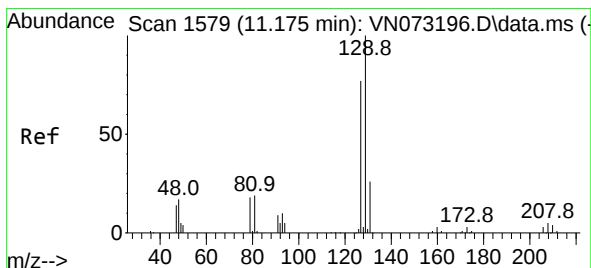
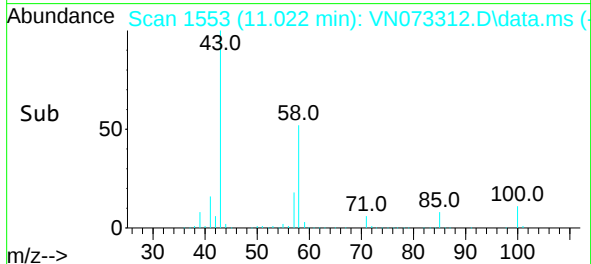
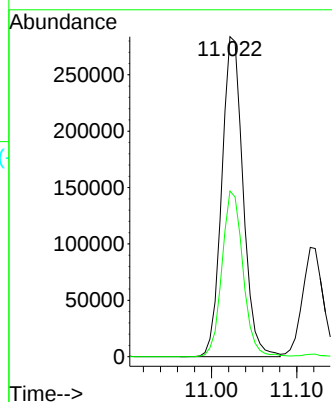
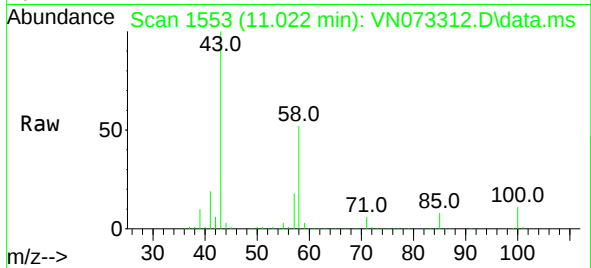




#59
2-Hexanone
Concen: 108.539 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

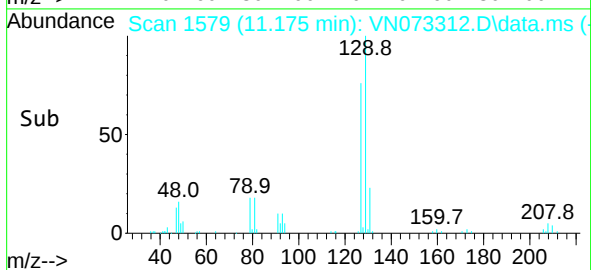
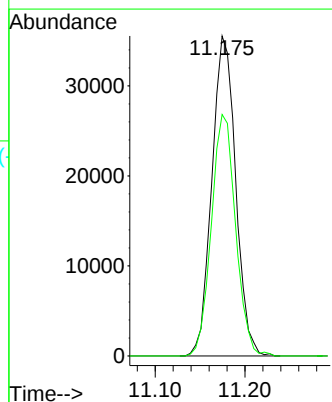
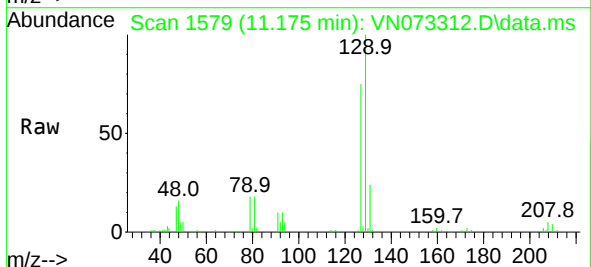
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

Tgt Ion: 43 Resp: 492946
Ion Ratio Lower Upper
43 100
58 51.2 29.7 89.1



#60
Dibromochloromethane
Concen: 20.223 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 129 Resp: 65501
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4

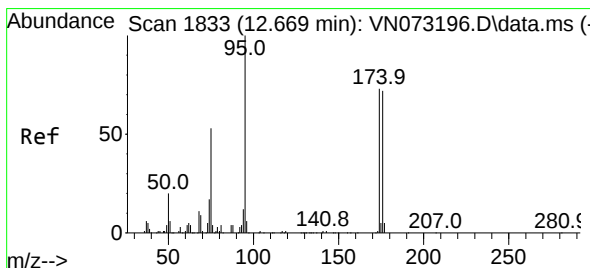
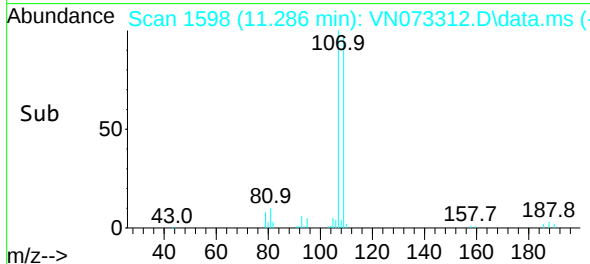
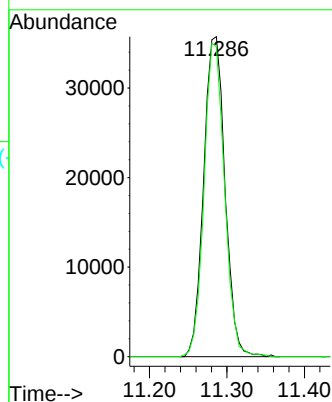
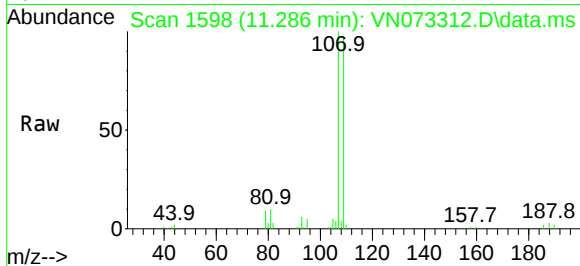




#61
1,2-Dibromoethane
Concen: 20.152 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

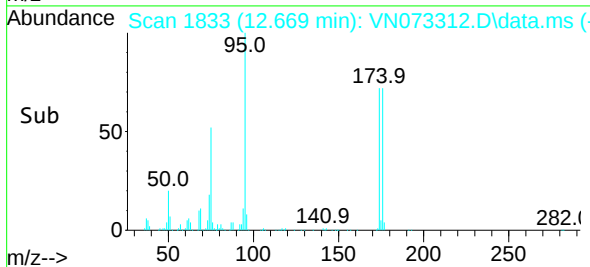
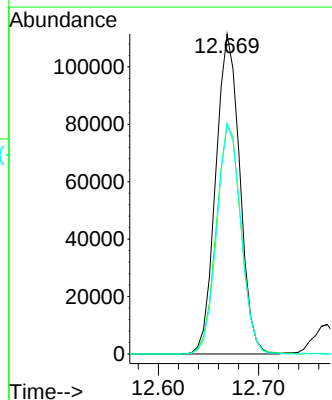
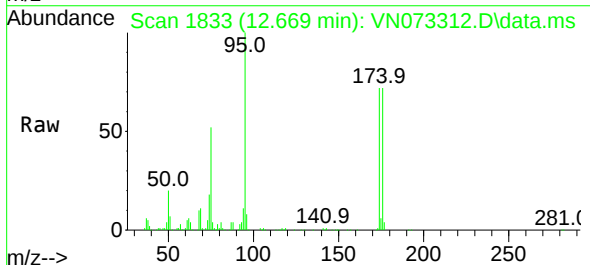
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

Tgt Ion:107 Resp: 68379
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 48.367 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 95 Resp: 185625
Ion Ratio Lower Upper
95 100
174 74.0 0.0 167.6
176 72.2 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: VN073312.D

Acq: 05 Jul 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

VN0705WBSD01

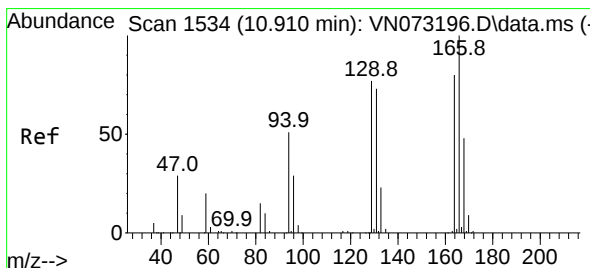
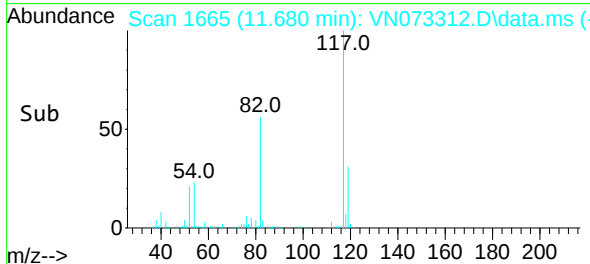
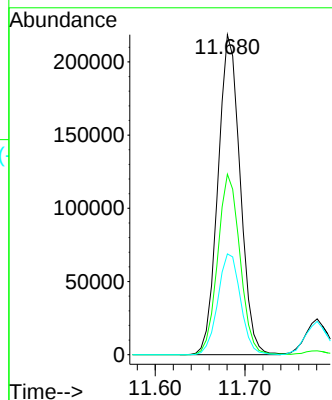
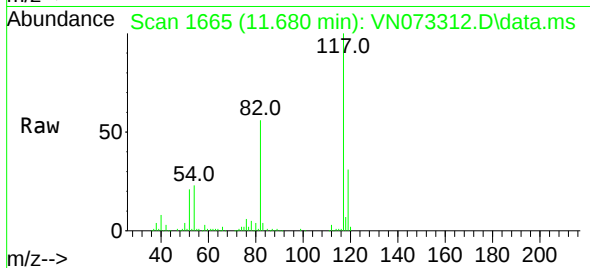
Tgt Ion:117 Resp: 375850

Ion Ratio Lower Upper

117 100

82 56.4 44.2 66.2

119 31.5 25.4 38.0



#64

Tetrachloroethene

Concen: 17.743 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073312.D

Acq: 05 Jul 2022 13:51

Tgt Ion:164 Resp: 54456

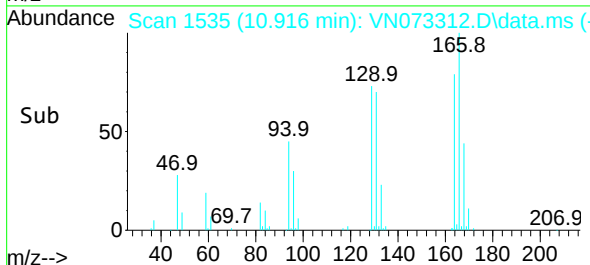
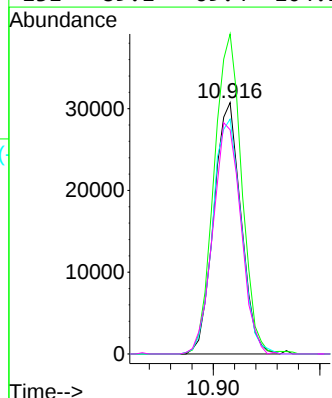
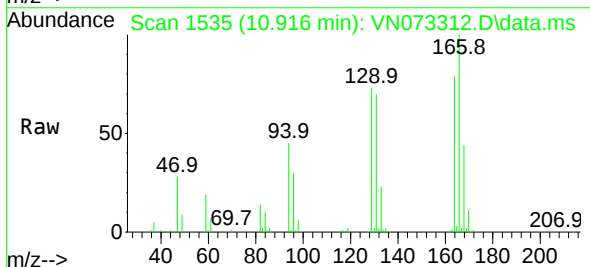
Ion Ratio Lower Upper

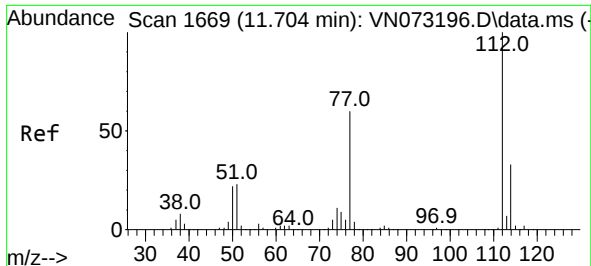
164 100

166 127.3 104.2 156.2

129 93.5 73.9 110.9

131 89.1 69.4 104.2

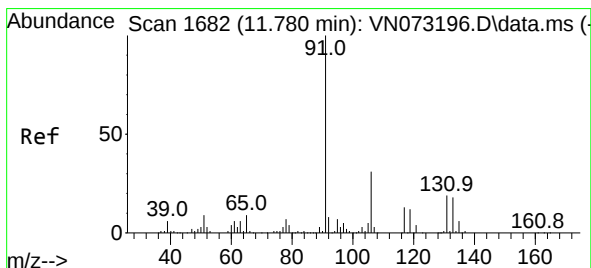
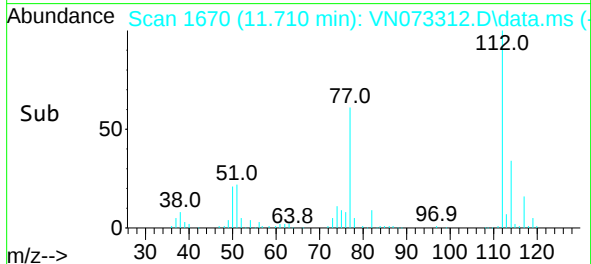
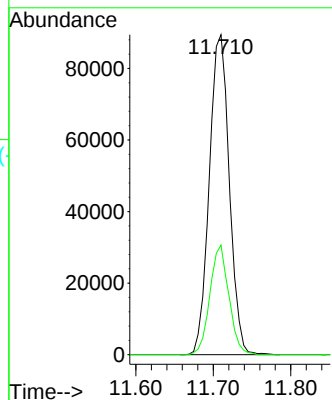
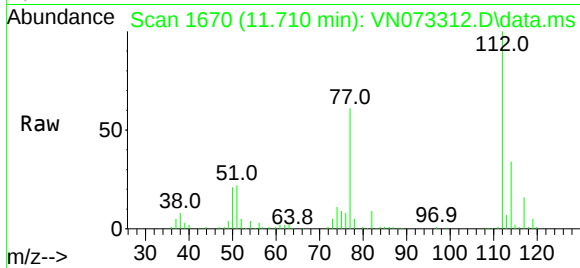




#65
Chlorobenzene
Concen: 18.872 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

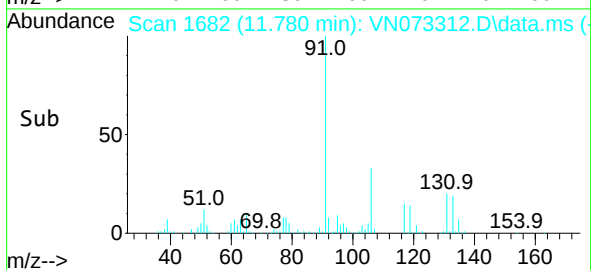
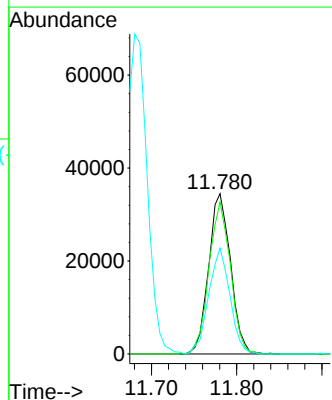
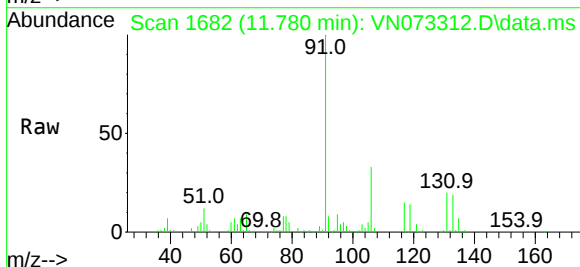
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

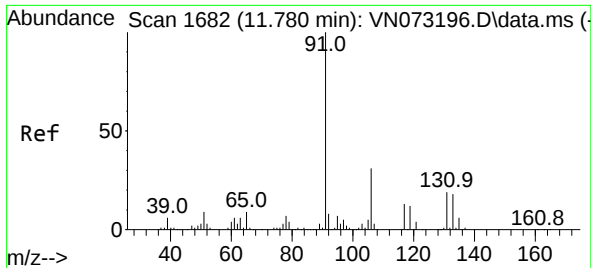
Tgt Ion:112 Resp: 160423
Ion Ratio Lower Upper
112 100
114 34.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.654 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion:131 Resp: 61450
Ion Ratio Lower Upper
131 100
133 93.2 47.8 143.4
119 64.1 33.4 100.2

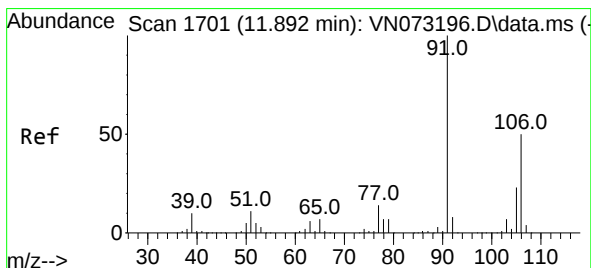
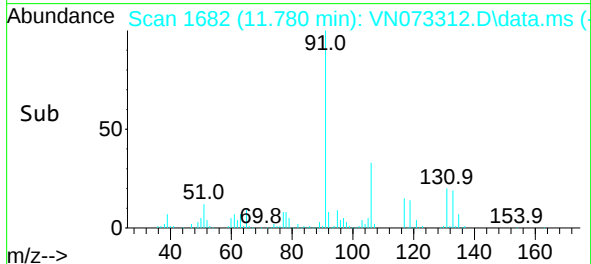
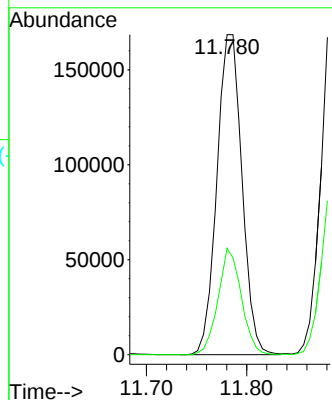
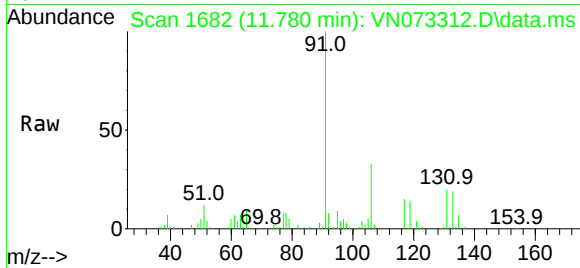




#67
Ethyl Benzene
Concen: 18.957 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

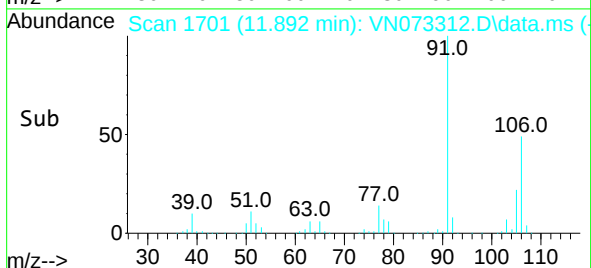
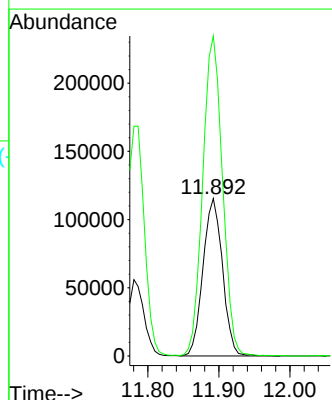
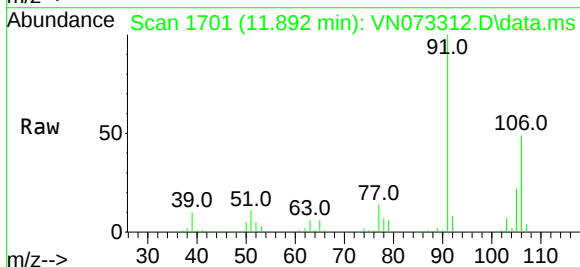
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

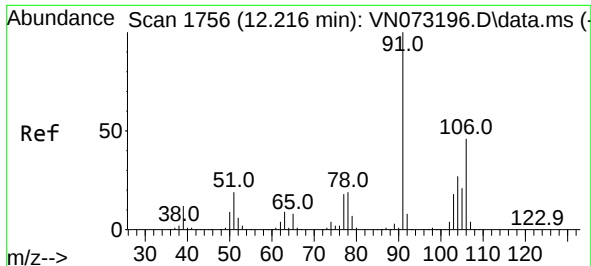
Tgt Ion: 91 Resp: 292552
Ion Ratio Lower Upper
91 100
106 33.2 24.9 37.3



#68
m/p-Xylenes
Concen: 37.854 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 106 Resp: 220463
Ion Ratio Lower Upper
106 100
91 205.3 158.9 238.3

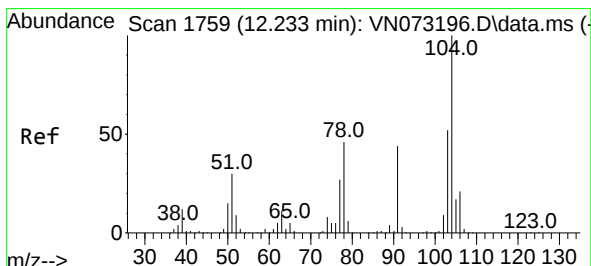
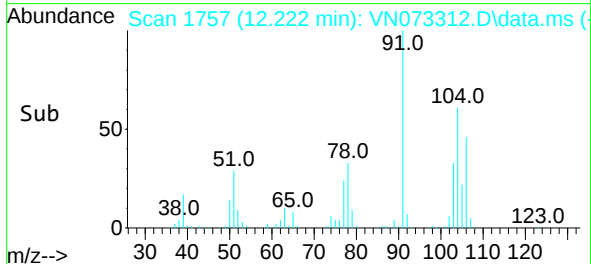
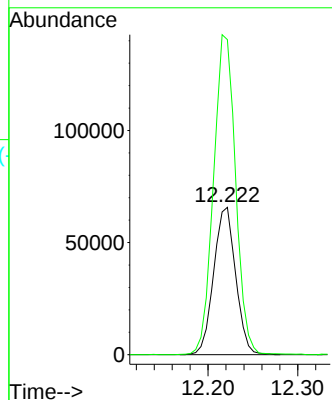
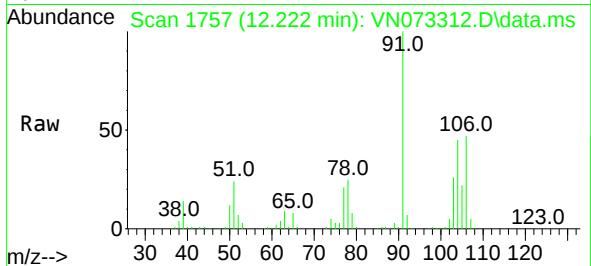




#69
o-Xylene
Concen: 18.806 ug/l
RT: 12.222 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

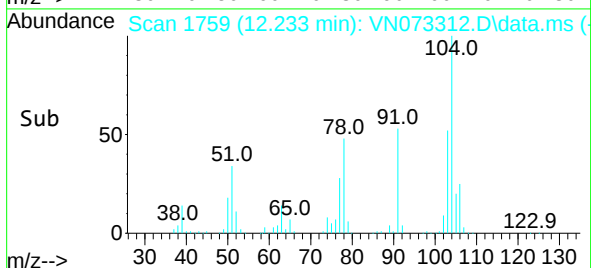
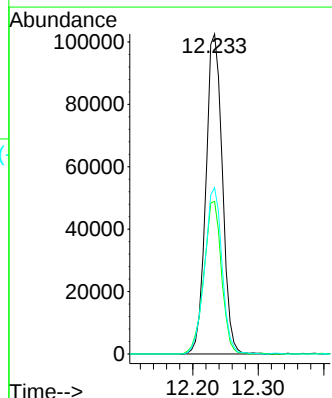
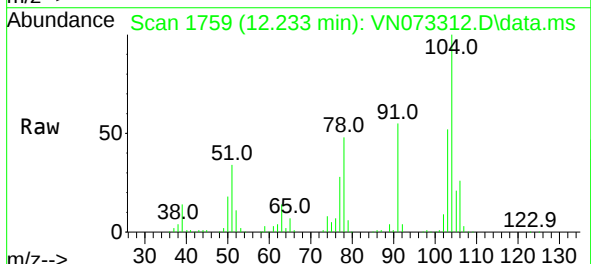
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

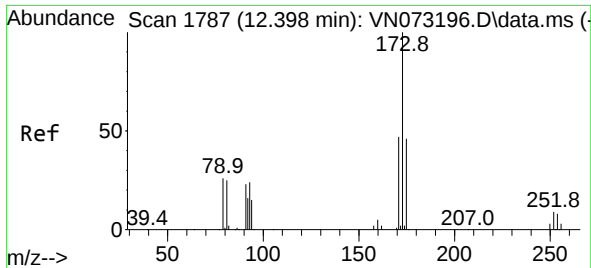
Tgt Ion:106 Resp: 111813
Ion Ratio Lower Upper
106 100
91 218.1 106.0 318.0



#70
Styrene
Concen: 19.531 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion:104 Resp: 179286
Ion Ratio Lower Upper
104 100
78 50.9 39.5 59.3
103 54.8 44.0 66.0

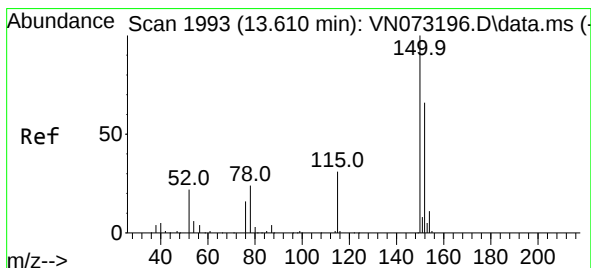
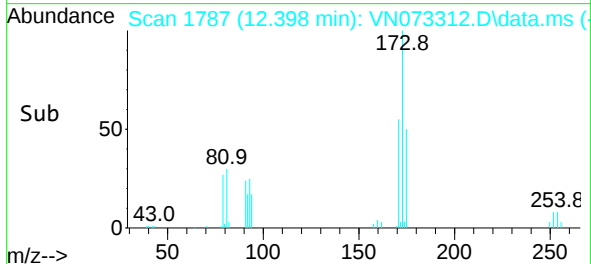
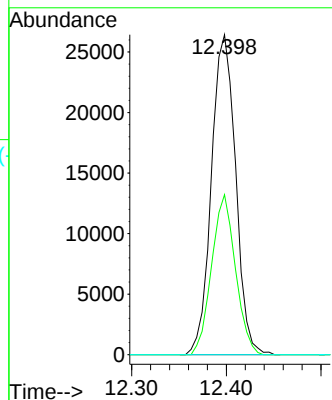
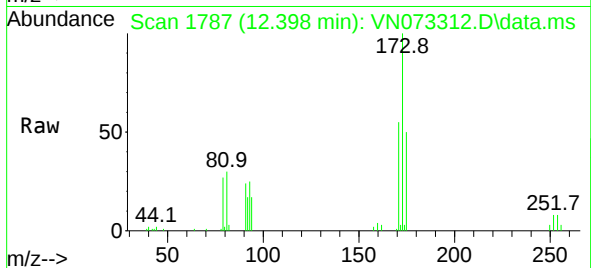




#71
Bromoform
Concen: 20.514 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

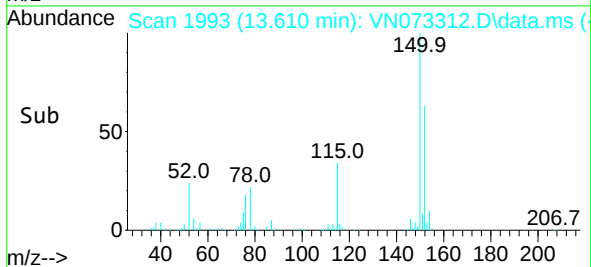
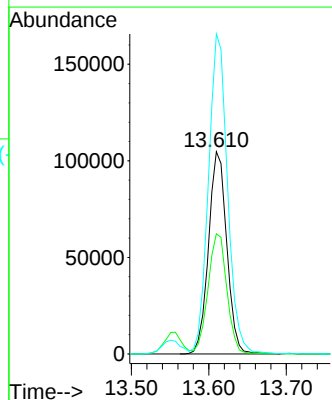
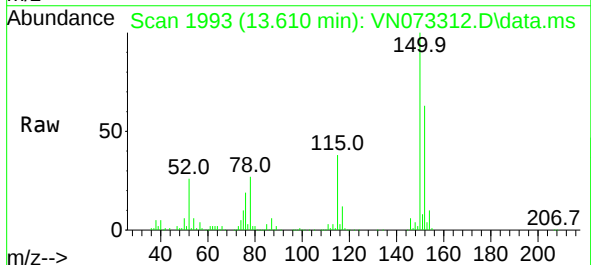
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

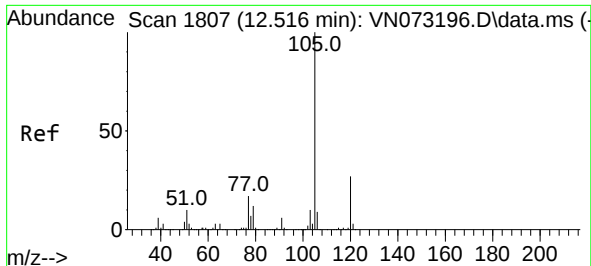
Tgt Ion:173 Resp: 46933
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion:152 Resp: 171289
Ion Ratio Lower Upper
152 100
115 61.1 28.9 86.7
150 164.7 0.0 356.2

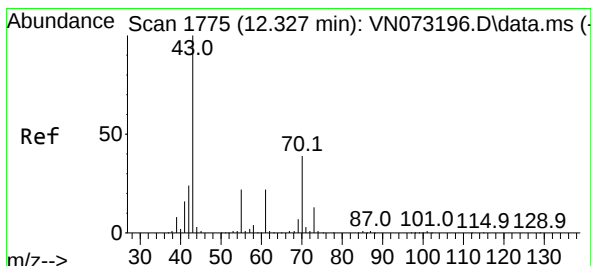
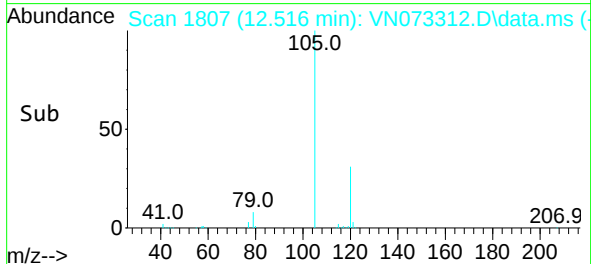
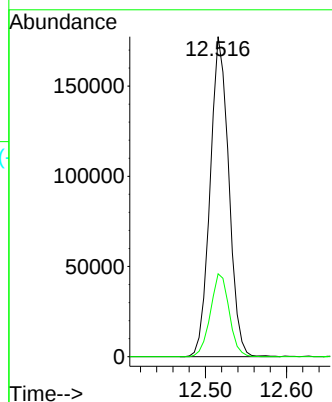
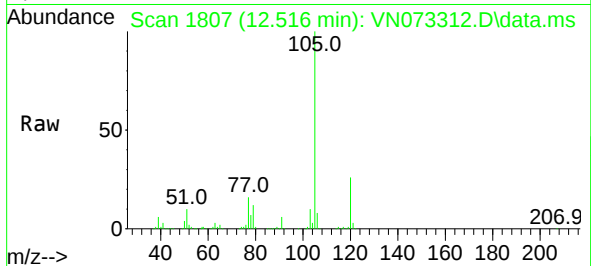




#73
Isopropylbenzene
Concen: 19.143 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

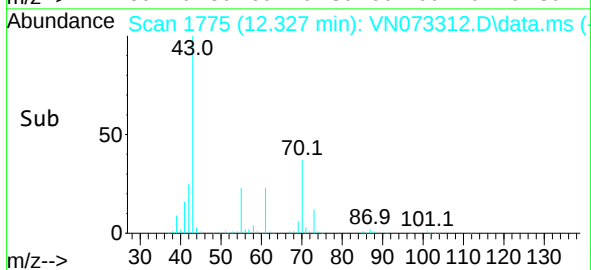
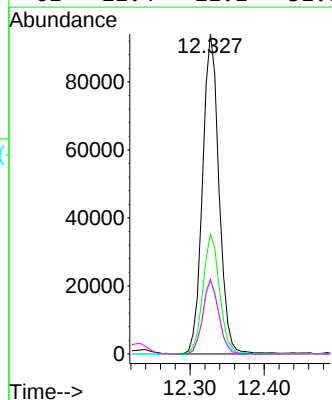
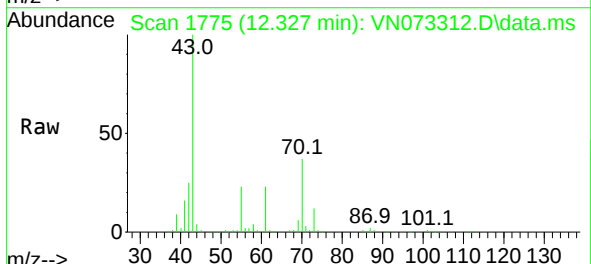
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

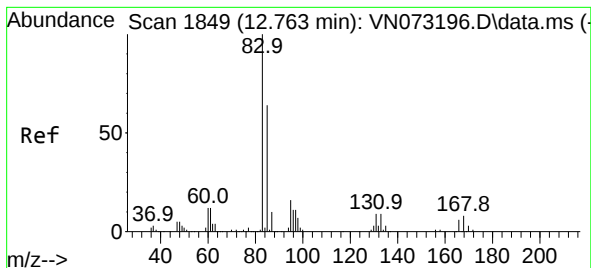
Tgt Ion:105 Resp: 283147
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4



#74
N-ethyl acetate
Concen: 19.609 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 43 Resp: 145237
Ion Ratio Lower Upper
43 100
70 37.9 39.0 58.4#
55 22.9 21.1 31.7
61 22.4 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.915 ug/l

RT: 12.769 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VN073312.D

Acq: 05 Jul 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

VN0705WBSD01

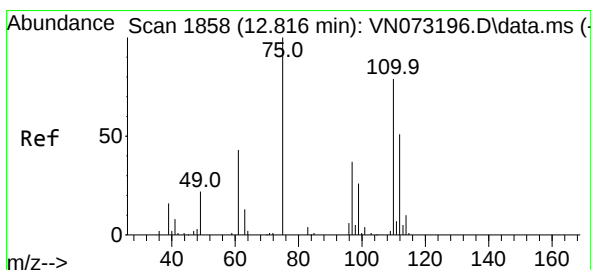
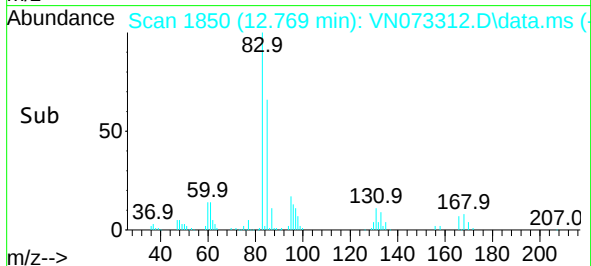
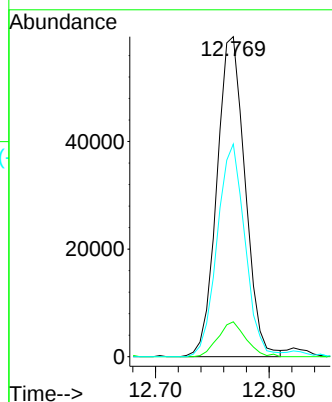
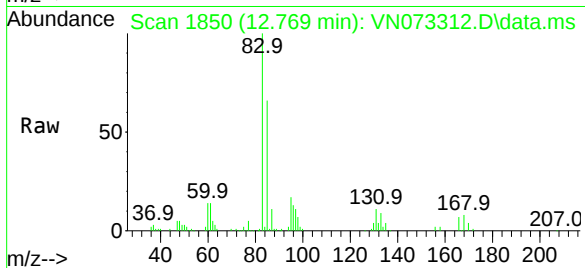
Tgt Ion: 83 Resp: 102657

Ion Ratio Lower Upper

83 100

131 10.8 5.3 15.9

85 65.5 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 30.178 ug/l

RT: 12.816 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VN073312.D

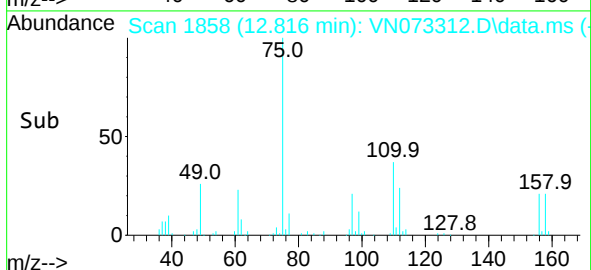
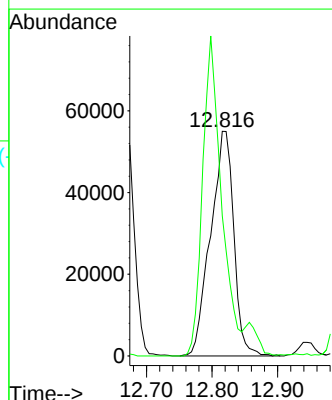
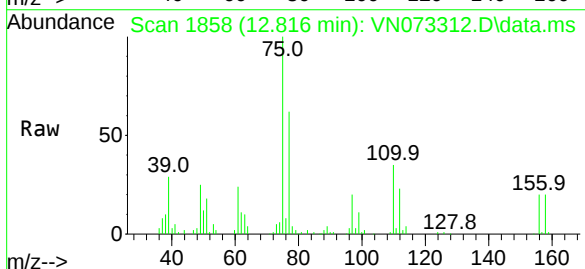
Acq: 05 Jul 2022 13:51

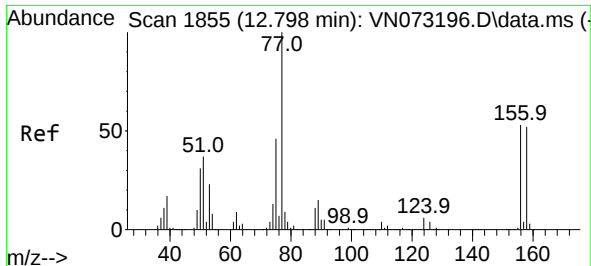
Tgt Ion: 75 Resp: 135161

Ion Ratio Lower Upper

75 100

77 116.3 98.5 295.5

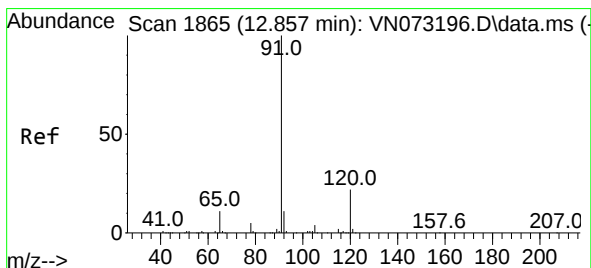
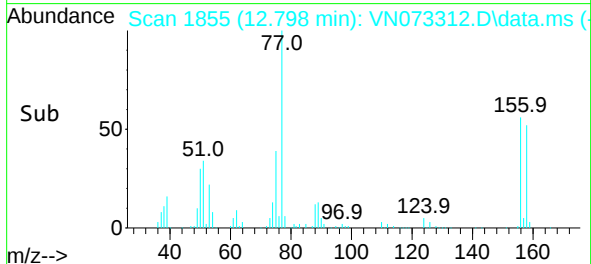
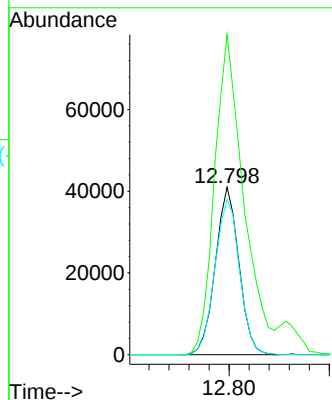
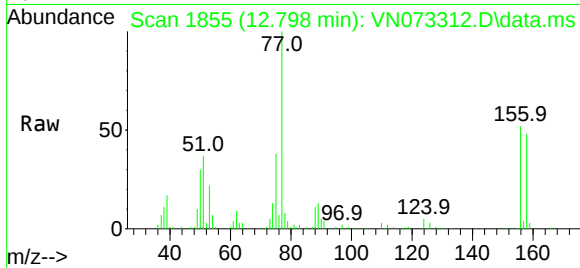




#77
Bromobenzene
Concen: 19.417 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

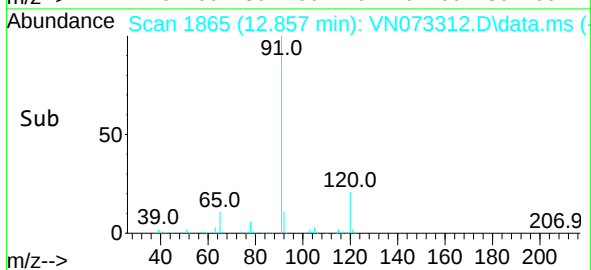
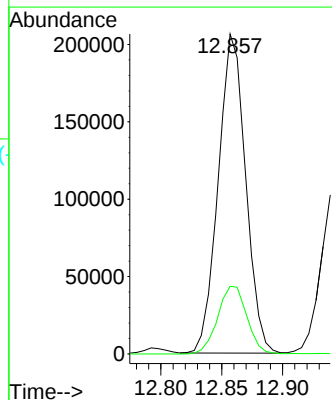
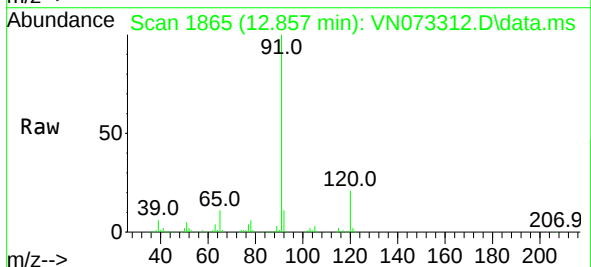
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

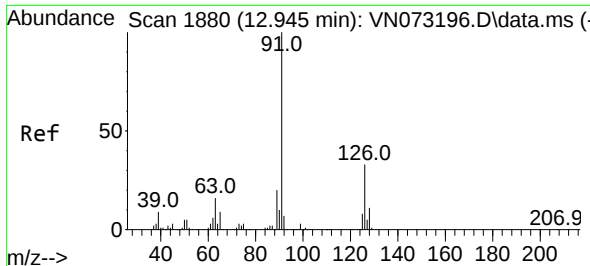
Tgt Ion:156 Resp: 66776
Ion Ratio Lower Upper
156 100
77 235.5 100.5 301.5
158 97.1 48.9 146.6



#78
n-propylbenzene
Concen: 19.650 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 91 Resp: 322899
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5

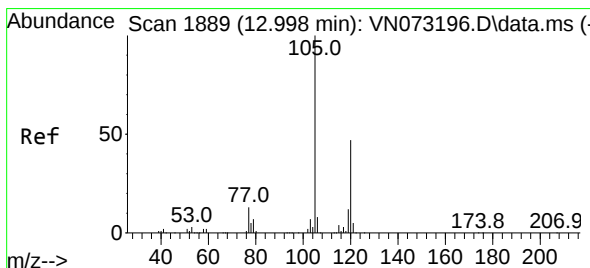
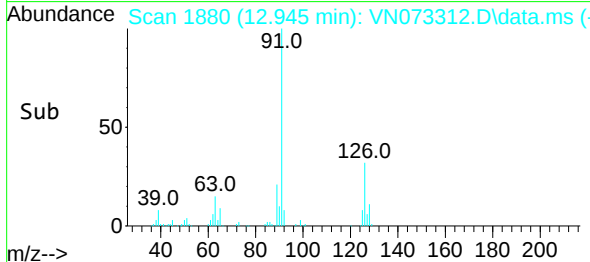
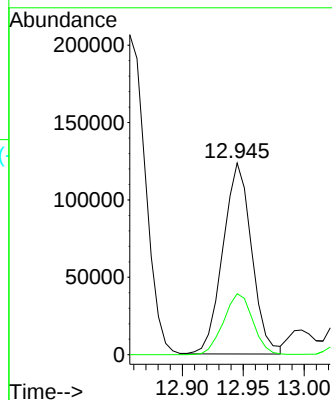
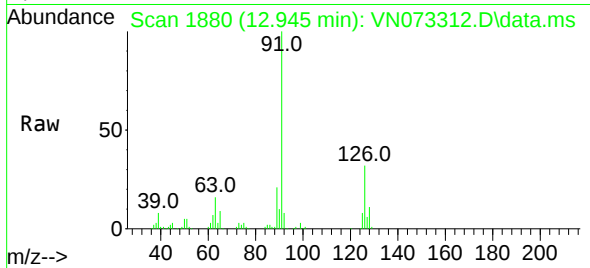




#79
2-Chlorotoluene
Concen: 19.581 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

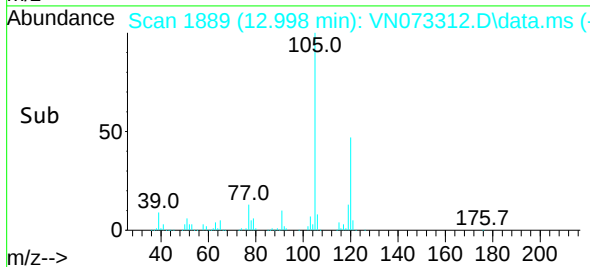
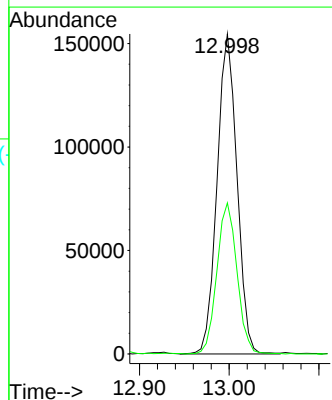
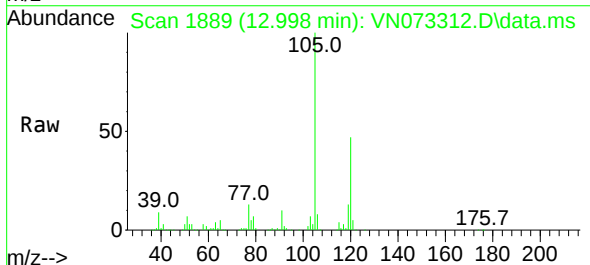
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

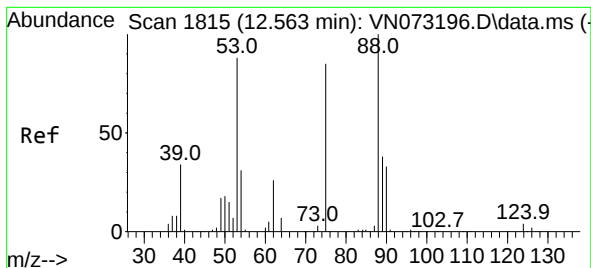
Tgt Ion: 91 Resp: 203642
Ion Ratio Lower Upper
91 100
126 32.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.745 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 105 Resp: 238047
Ion Ratio Lower Upper
105 100
120 47.7 24.9 74.7

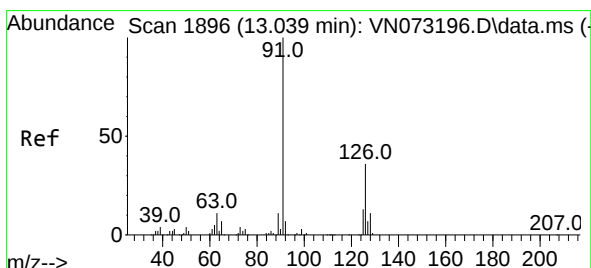
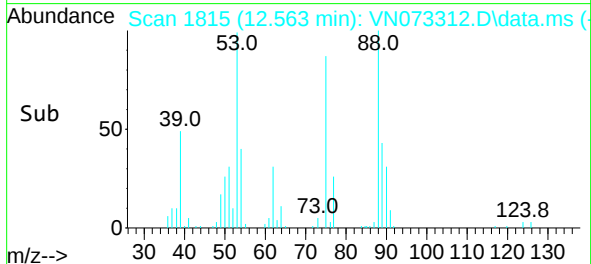
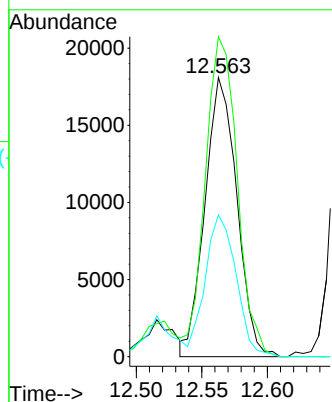
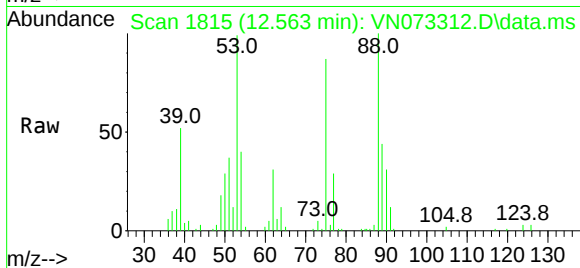




#81
trans-1,4-Dichloro-2-butene
Concen: 18.717 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

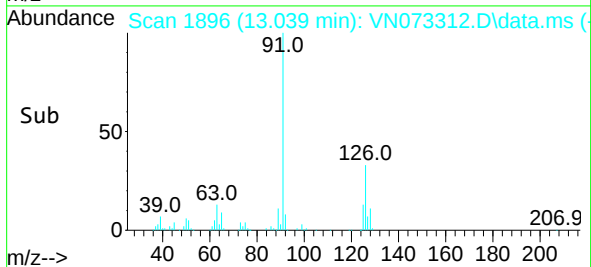
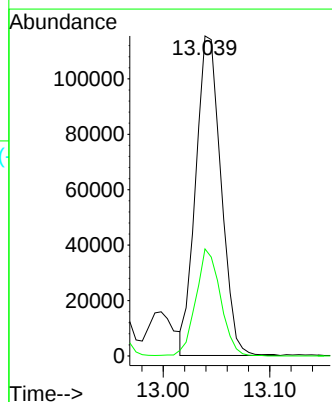
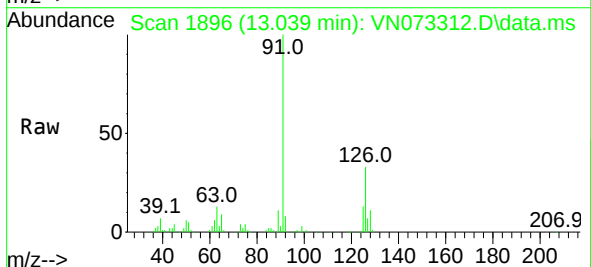
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

Tgt Ion: 75 Resp: 30567
Ion Ratio Lower Upper
75 100
53 115.4 78.0 117.0
89 49.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 18.887 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 91 Resp: 190166
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6

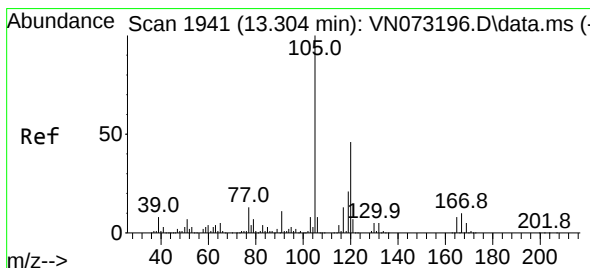
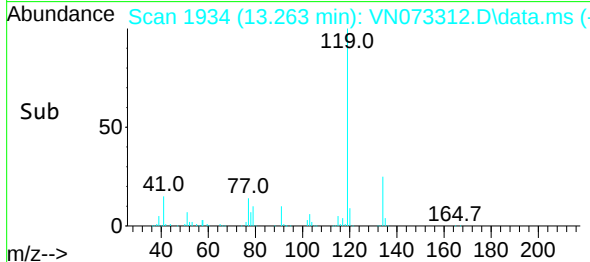
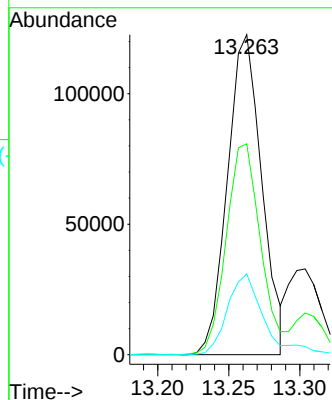
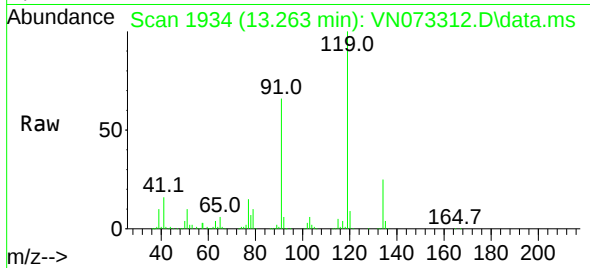




#83
tert-Butylbenzene
Concen: 19.083 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

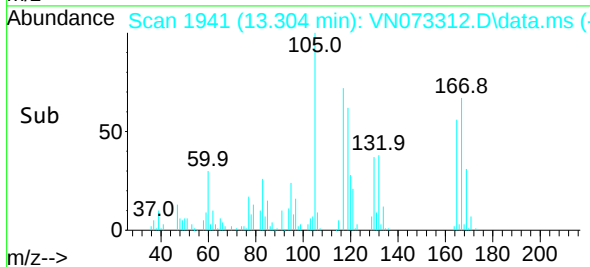
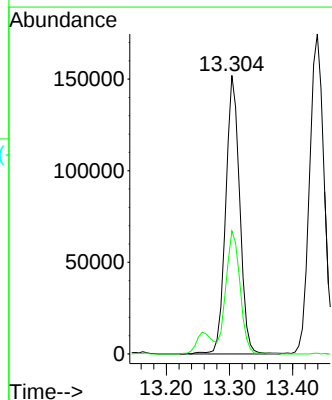
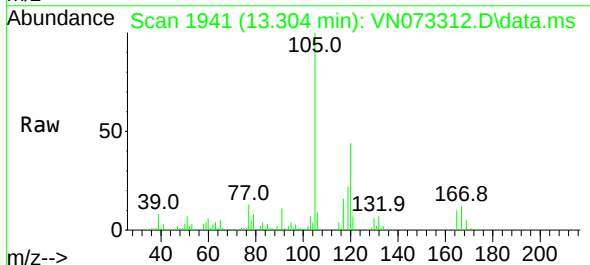
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

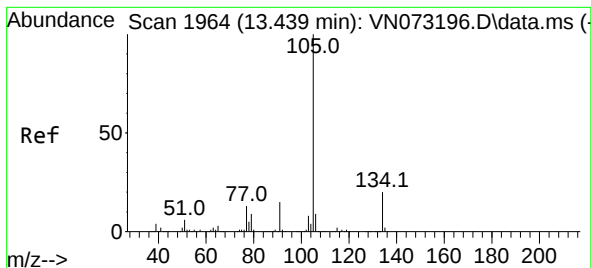
Tgt Ion:119 Resp: 206260
Ion Ratio Lower Upper
119 100
91 67.1 31.6 94.8
134 26.8 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 19.452 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion:105 Resp: 234142
Ion Ratio Lower Upper
105 100
120 44.4 23.3 69.8





#85

sec-Butylbenzene

Concen: 19.085 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN073312.D

Acq: 05 Jul 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

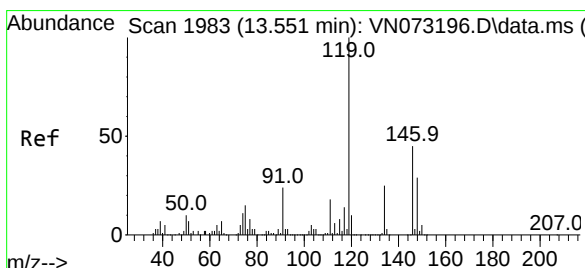
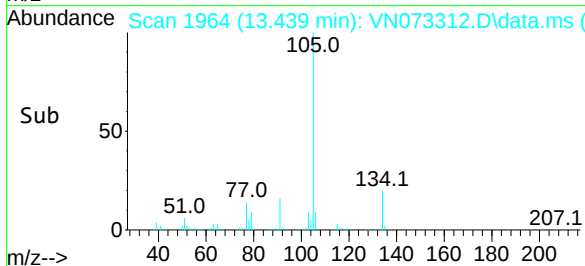
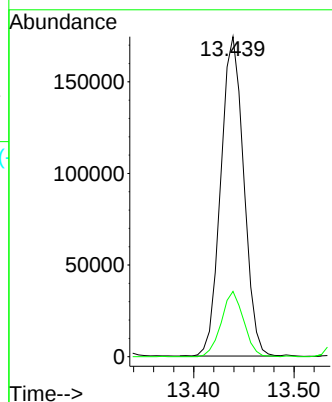
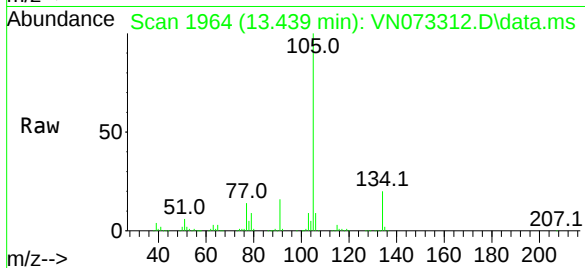
VN0705WBSD01

Tgt Ion:105 Resp: 276997

Ion Ratio Lower Upper

105 100

134 19.9 10.4 31.1



#86

p-Isopropyltoluene

Concen: 19.517 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VN073312.D

Acq: 05 Jul 2022 13:51

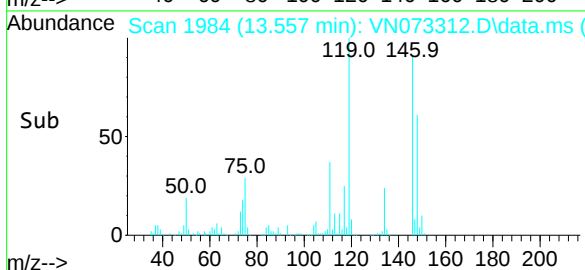
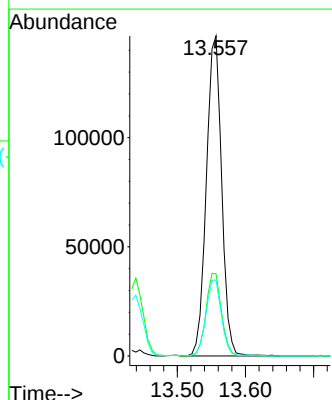
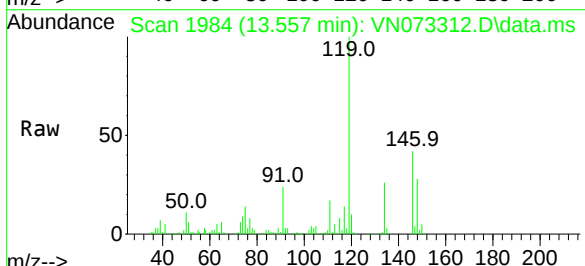
Tgt Ion:119 Resp: 228829

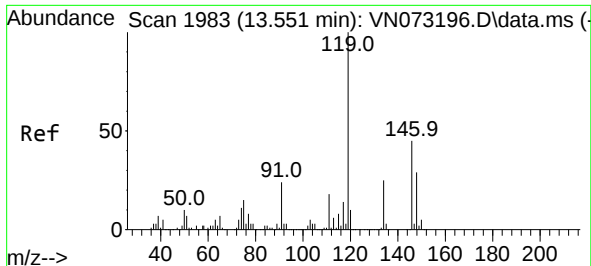
Ion Ratio Lower Upper

119 100

134 26.0 13.3 39.8

91 23.8 11.3 33.9

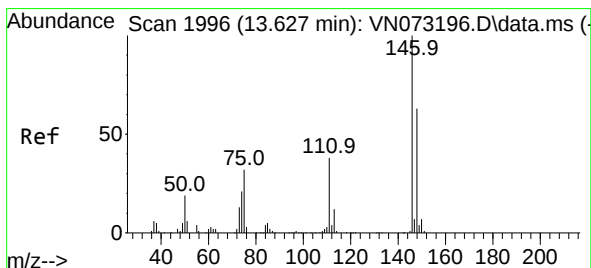
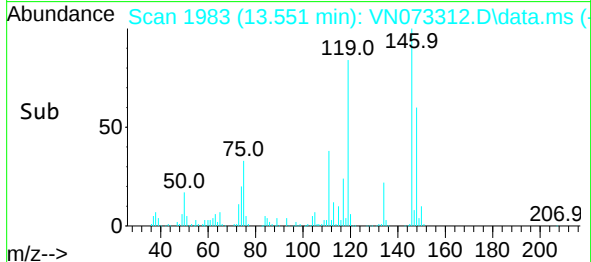
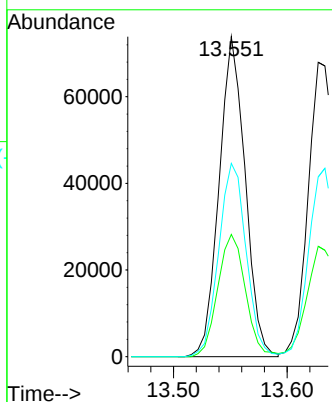
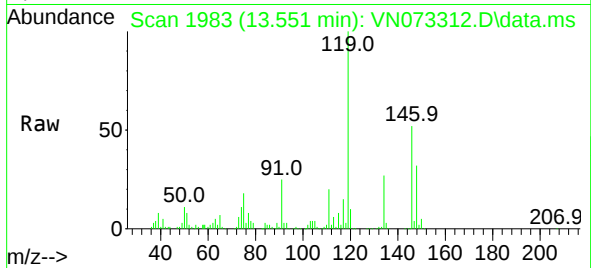




#87
 1,3-Dichlorobenzene
 Concen: 19.122 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073312.D
 Acq: 05 Jul 2022 13:51

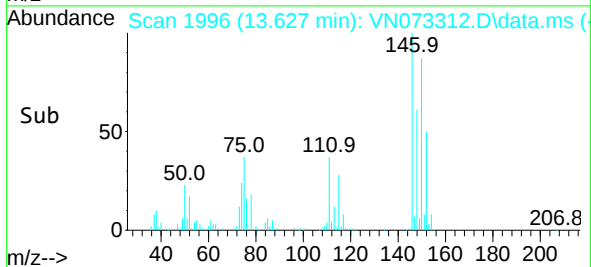
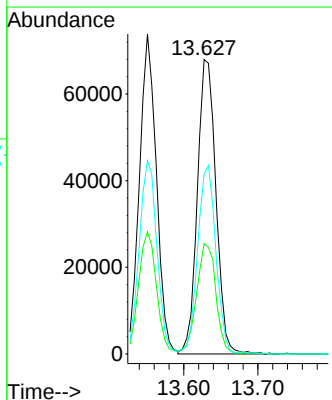
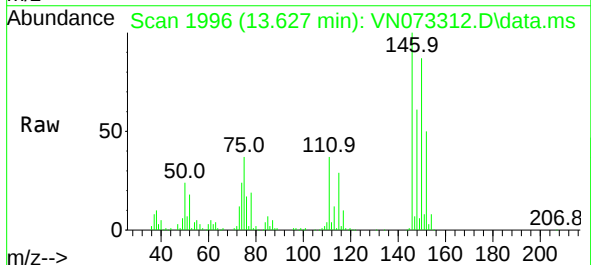
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0705WBSD01

Tgt Ion:146 Resp: 117975
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.0 60.0
 148 63.5 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.139 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN073312.D
 Acq: 05 Jul 2022 13:51

Tgt Ion:146 Resp: 118309
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.1 57.1
 148 63.3 31.4 94.3

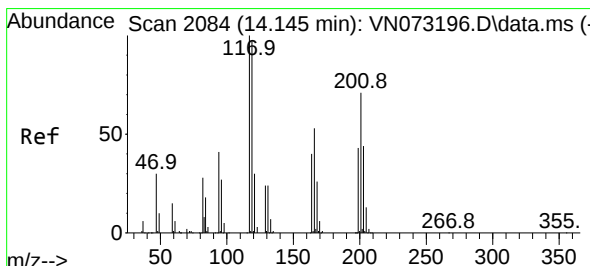
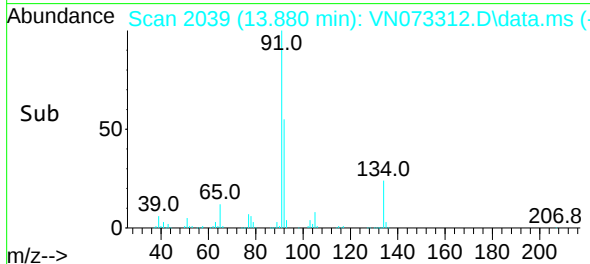
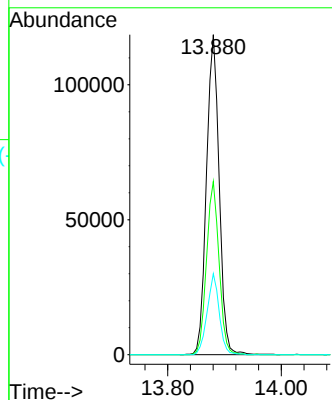
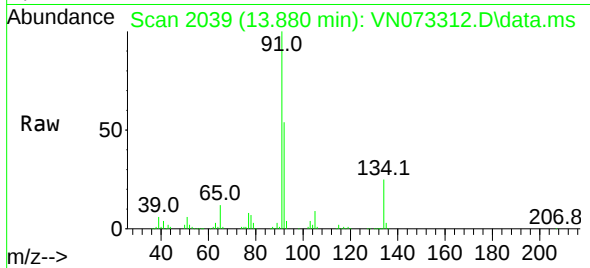




#89
n-Butylbenzene
Concen: 18.761 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

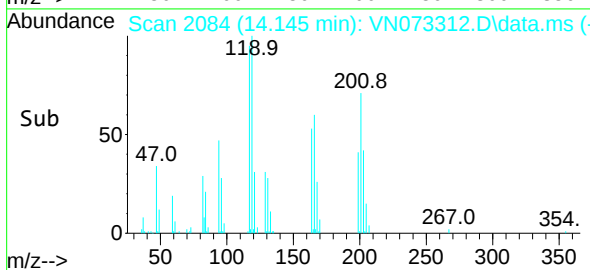
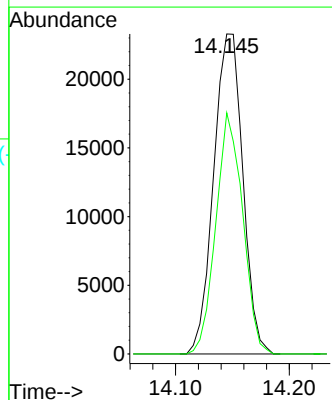
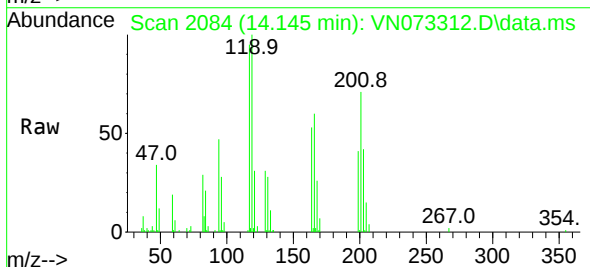
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

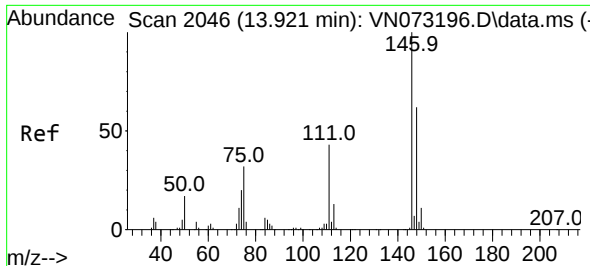
Tgt Ion: 91 Resp: 183295
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 24.0 13.6 40.8



#90
Hexachloroethane
Concen: 19.028 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 117 Resp: 41577
Ion Ratio Lower Upper
117 100
201 69.2 40.6 122.0

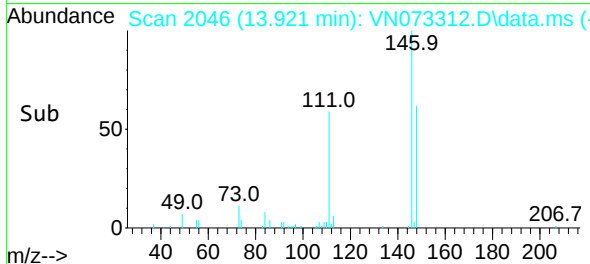
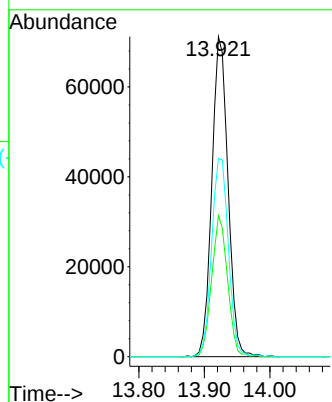
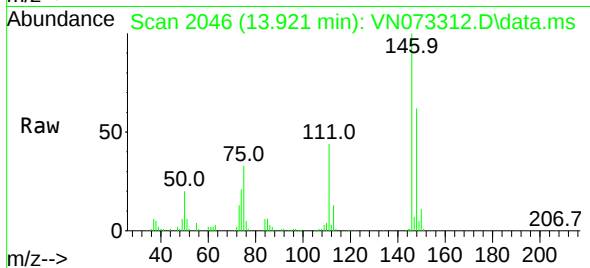




#91
1,2-Dichlorobenzene
Concen: 19.408 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

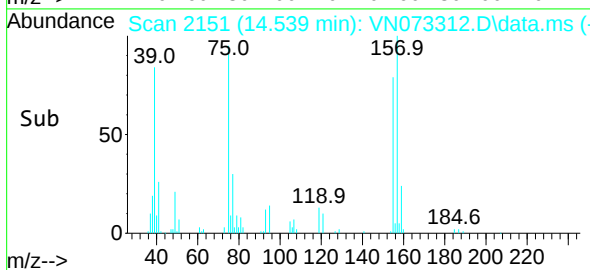
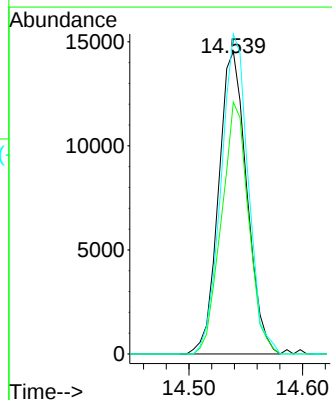
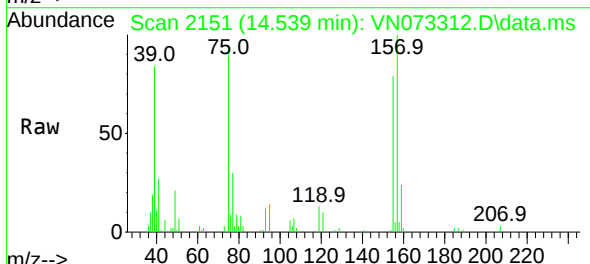
Instrument :
MSVOA_N
ClientSampleId :
VN0705WBSD01

Tgt Ion:146 Resp: 121977
Ion Ratio Lower Upper
146 100
111 43.3 20.9 62.8
148 64.4 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.045 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073312.D
Acq: 05 Jul 2022 13:51

Tgt Ion: 75 Resp: 25107
Ion Ratio Lower Upper
75 100
155 79.9 44.9 134.5
157 101.7 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.273 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073312.D

Acq: 05 Jul 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

VN0705WBSD01

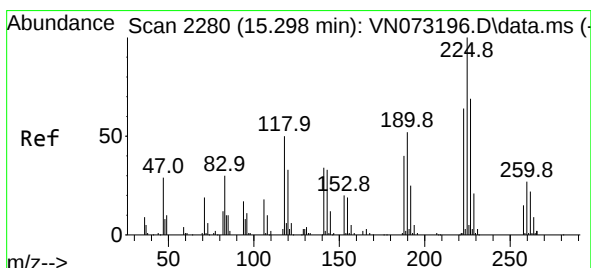
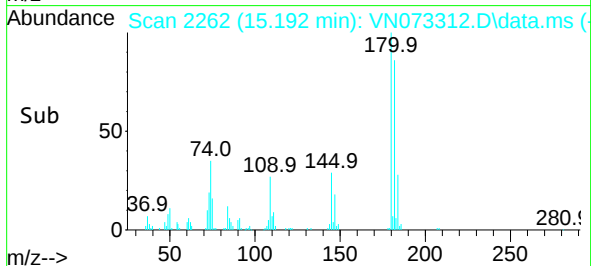
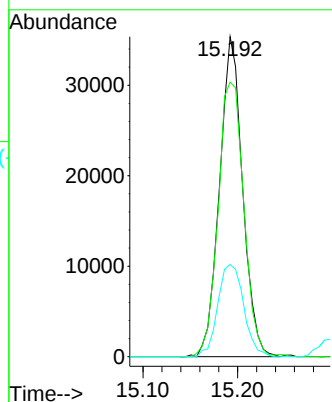
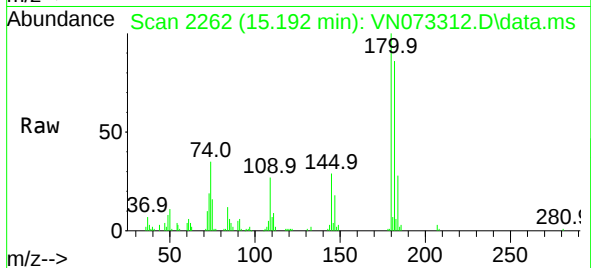
Tgt Ion:180 Resp: 59798

Ion Ratio Lower Upper

180 100

182 95.7 47.5 142.5

145 32.4 14.5 43.5



#94

Hexachlorobutadiene

Concen: 18.818 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073312.D

Acq: 05 Jul 2022 13:51

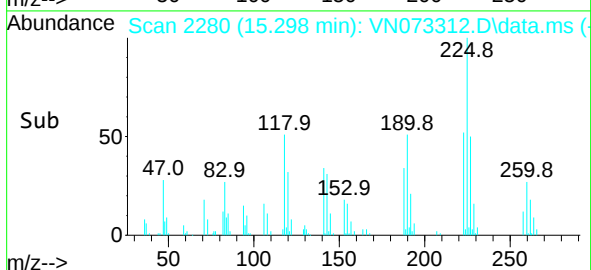
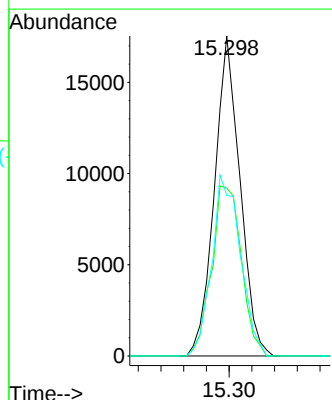
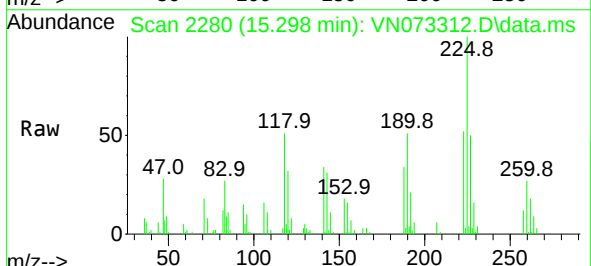
Tgt Ion:225 Resp: 27375

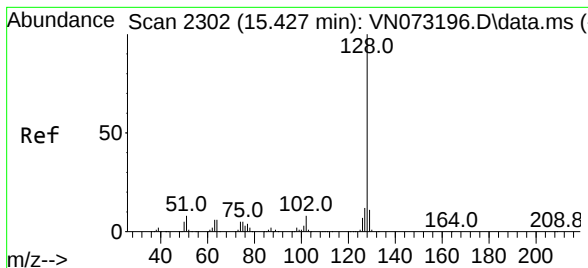
Ion Ratio Lower Upper

225 100

223 61.9 32.4 97.2

227 62.9 31.8 95.4





#95

Naphthalene

Concen: 18.996 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073312.D

Acq: 05 Jul 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

VN0705WBSD01

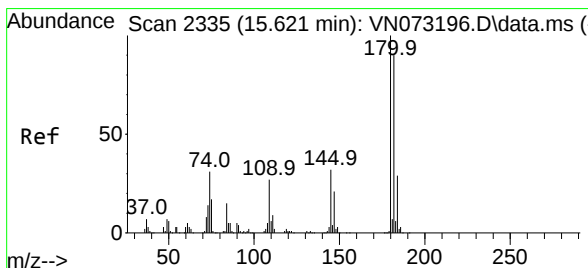
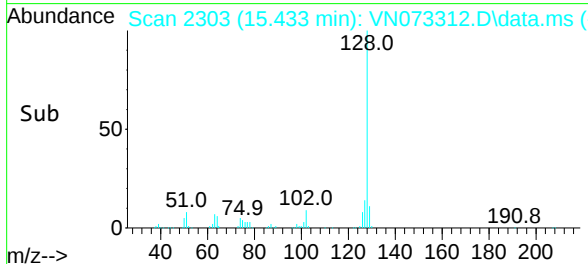
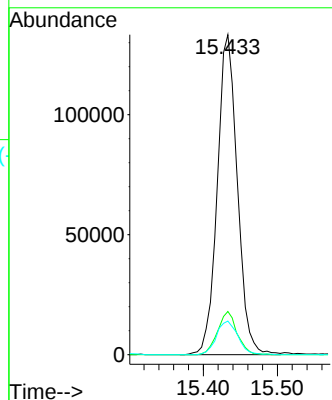
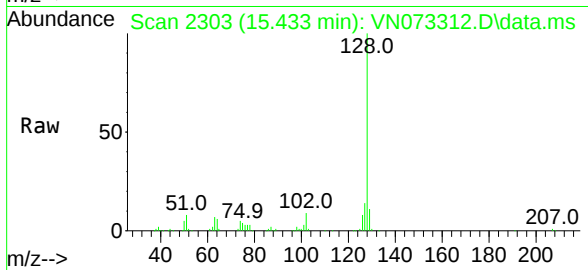
Tgt Ion:128 Resp: 250769

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.579 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073312.D

Acq: 05 Jul 2022 13:51

Tgt Ion:180 Resp: 62717

Ion Ratio Lower Upper

180 100

182 95.5 47.8 143.3

145 34.5 15.5 46.5

