

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
 Data File : VN073310.D
 Acq On : 05 Jul 2022 13:03
 Operator : JC\MD
 Sample : VN0705MBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0705MBS01

Quant Time: Jul 06 01:13:06 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	8.010	168	251197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	427523	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	383009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	177147	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	185303	51.100	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.200%	
35) Dibromofluoromethane	7.951	113	148171	52.093	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.180%	
50) Toluene-d8	10.375	98	511672	50.649	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.300%	
62) 4-Bromofluorobenzene	12.669	95	201421	51.883	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	74274	20.224	ug/l	100
3) Chloromethane	2.269	50	65685	18.423	ug/l	96
4) Vinyl Chloride	2.410	62	57731	19.056	ug/l	94
5) Bromomethane	2.816	94	27325	19.097	ug/l	90
6) Chloroethane	2.975	64	34829	19.544	ug/l	98
7) Trichlorofluoromethane	3.322	101	104204	19.896	ug/l	96
8) Diethyl Ether	3.769	74	42670	20.014	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.146	101	59518	19.232	ug/l	98
10) Methyl Iodide	4.351	142	53167	15.595	ug/l	98
11) Tert butyl alcohol	5.281	59	81703	93.008	ug/l	99
12) 1,1-Dichloroethene	4.116	96	56608	19.143	ug/l	93
13) Acrolein	3.993	56	4369	7.869	ug/l #	16
14) Allyl chloride	4.763	41	119664	19.209	ug/l #	94
15) Acrylonitrile	5.475	53	227546	100.623	ug/l	99
16) Acetone	4.222	43	203070	99.764	ug/l	93
17) Carbon Disulfide	4.457	76	141664	18.475	ug/l	99
18) Methyl Acetate	4.781	43	115256	20.205	ug/l	90
19) Methyl tert-butyl Ether	5.534	73	217153	20.149	ug/l	97
20) Methylene Chloride	5.016	84	67108	18.760	ug/l	92
21) trans-1,2-Dichloroethene	5.516	96	60139	19.464	ug/l	95
22) Diisopropyl ether	6.410	45	236412	20.338	ug/l #	95
23) Vinyl Acetate	6.351	43	1039167	99.847	ug/l	94
24) 1,1-Dichloroethane	6.298	63	123989	20.611	ug/l	96
25) 2-Butanone	7.251	43	326301	100.687	ug/l #	87
26) 2,2-Dichloropropane	7.245	77	100051	17.983	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	73041	19.521	ug/l	96
28) Bromochloromethane	7.575	49	57838	22.958	ug/l	85
29) Tetrahydrofuran	7.604	42	219724	99.019	ug/l	88
30) Chloroform	7.740	83	122337	20.192	ug/l	96
31) Cyclohexane	8.016	56	110745	18.647	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	104514	19.357	ug/l	98
36) 1,1-Dichloropropene	8.145	75	86266	19.711	ug/l	99
37) Ethyl Acetate	7.334	43	126301	19.099	ug/l	98
38) Carbon Tetrachloride	8.128	117	86180	19.041	ug/l	100
39) Methylcyclohexane	9.386	83	103498	18.994	ug/l	95
40) Benzene	8.387	78	271175	20.077	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	60583	18.890	ug/l	89
42) 1,2-Dichloroethane	8.463	62	99097	20.240	ug/l	97
43) Isopropyl Acetate	8.492	43	192181	20.221	ug/l #	92
44) Trichloroethene	9.151	130	66733	19.415	ug/l	100
45) 1,2-Dichloropropane	9.422	63	70017	20.338	ug/l	94
46) Dibromomethane	9.510	93	48048	20.555	ug/l	92
47) Bromodichloromethane	9.692	83	91514	20.214	ug/l	99
48) Methyl methacrylate	9.492	41	85265	19.376	ug/l	91
49) 1,4-Dioxane	9.498	88	31844	381.193	ug/l #	87
51) 4-Methyl-2-Pentanone	10.269	43	636468	105.603	ug/l	90
52) Toluene	10.439	92	166146	19.904	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	99442	19.952	ug/l	96
54) cis-1,3-Dichloropropene	10.128	75	109234	20.301	ug/l	93
55) 1,1,2-Trichloroethane	10.833	97	66887	19.464	ug/l	97
56) Ethyl methacrylate	10.698	69	109110	19.644	ug/l #	84
57) 1,3-Dichloropropane	10.980	76	118537	20.122	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	249861	100.866	ug/l	94
59) 2-Hexanone	11.022	43	476164	103.644	ug/l	89
60) Dibromochloromethane	11.175	129	66716	20.363	ug/l	100
61) 1,2-Dibromoethane	11.280	107	68928	20.081	ug/l	98
64) Tetrachloroethene	10.916	164	59843	19.134	ug/l	96
65) Chlorobenzene	11.704	112	169848	19.608	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	63632	19.972	ug/l	97
67) Ethyl Benzene	11.780	91	312504	19.872	ug/l	98
68) m/p-Xylenes	11.892	106	239922	40.425	ug/l	97
69) o-Xylene	12.222	106	116397	19.211	ug/l	96
70) Styrene	12.233	104	187892	20.086	ug/l	97
71) Bromoform	12.398	173	46734	20.046	ug/l #	99
73) Isopropylbenzene	12.516	105	304998	19.938	ug/l	99
74) N-amyl acetate	12.327	43	141336	18.452	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	103484	20.386	ug/l	99
76) 1,2,3-Trichloropropane	12.816	75	131814	28.457	ug/l	48
77) Bromobenzene	12.798	156	68291	19.201	ug/l	87
78) n-propylbenzene	12.857	91	347143	20.427	ug/l	98
79) 2-Chlorotoluene	12.945	91	214899	19.980	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	253640	20.342	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	31880	18.875	ug/l	91
82) 4-Chlorotoluene	13.039	91	208521	20.025	ug/l	97
83) tert-Butylbenzene	13.263	119	223629	20.006	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	253830	20.390	ug/l	95
85) sec-Butylbenzene	13.439	105	307565	20.490	ug/l	98
86) p-Isopropyltoluene	13.551	119	247326	20.397	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	126043	19.754	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	123673	19.345	ug/l	98
89) n-Butylbenzene	13.880	91	203117	20.103	ug/l	98
90) Hexachloroethane	14.145	117	44884	19.863	ug/l	85
91) 1,2-Dichlorobenzene	13.921	146	129422	19.912	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	24072	19.510	ug/l	86
93) 1,2,4-Trichlorobenzene	15.192	180	65419	19.330	ug/l	98
94) Hexachlorobutadiene	15.298	225	29566	19.652	ug/l	98
95) Naphthalene	15.433	128	244355	17.898	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	67970	19.469	ug/l	97

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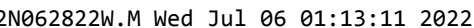
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MSVOA_N
ClientSampleId :
VN0705MBS01

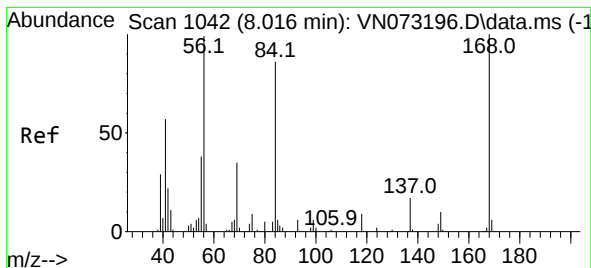
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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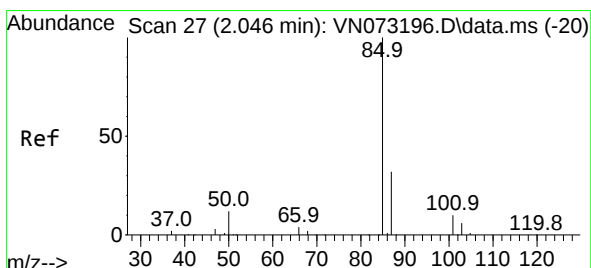
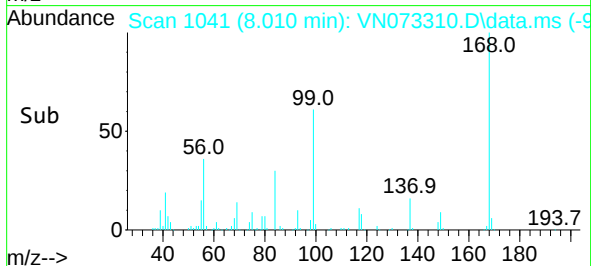
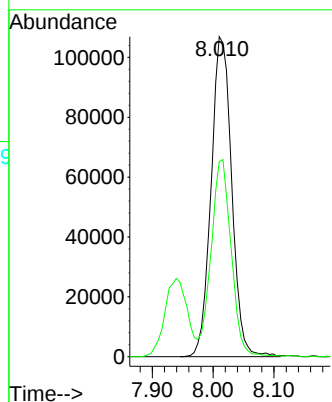
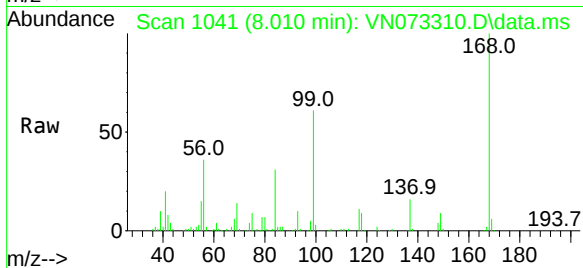




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073310.D
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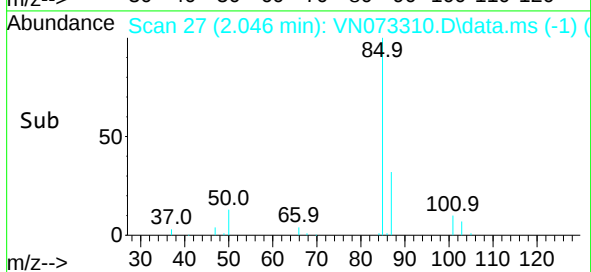
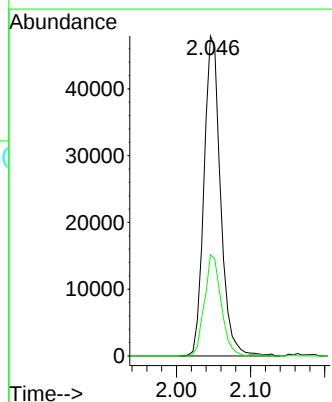
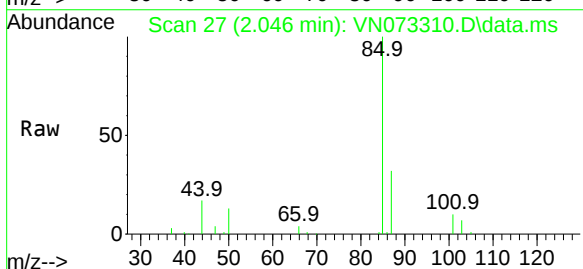
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

Tgt Ion:168 Resp: 251197
Ion Ratio Lower Upper
168 100
99 60.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 20.224 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 85 Resp: 74274
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1

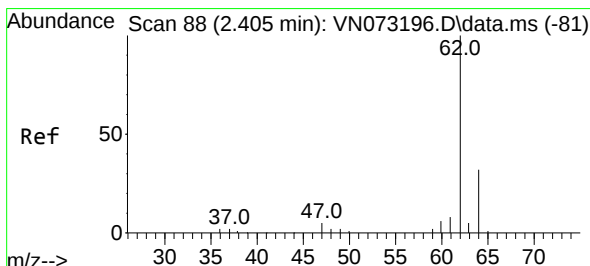
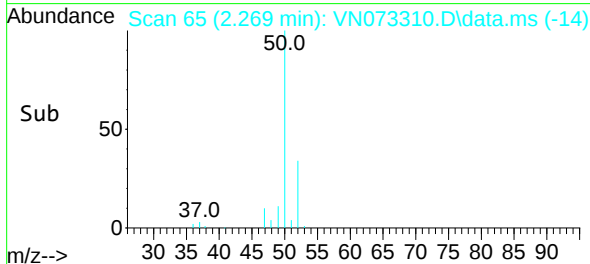
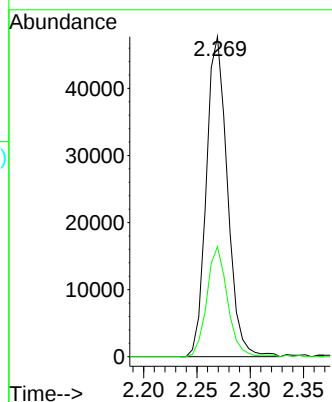
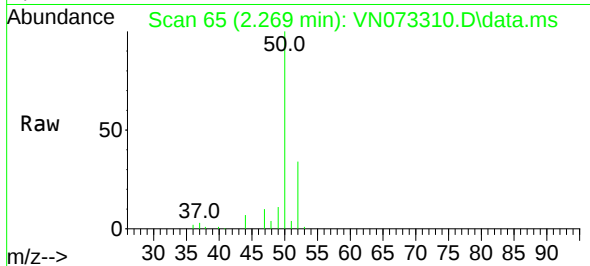




#3
Chloromethane
Concen: 18.423 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

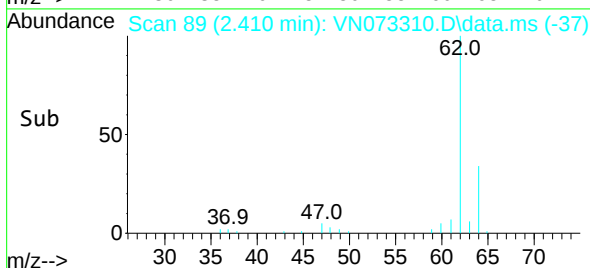
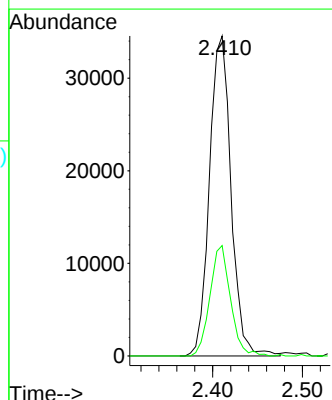
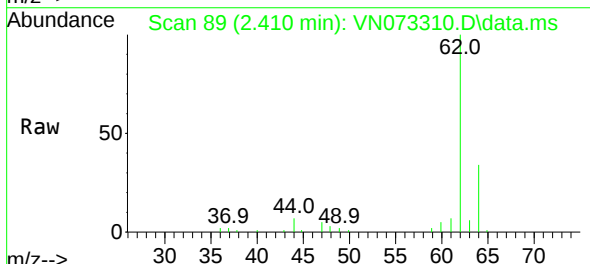
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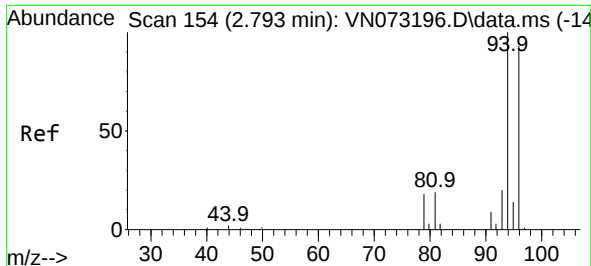
Tgt Ion: 50 Resp: 65685
Ion Ratio Lower Upper
50 100
52 34.3 25.7 38.5



#4
Vinyl Chloride
Concen: 19.056 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.005 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 62 Resp: 57731
Ion Ratio Lower Upper
62 100
64 34.5 25.0 37.4

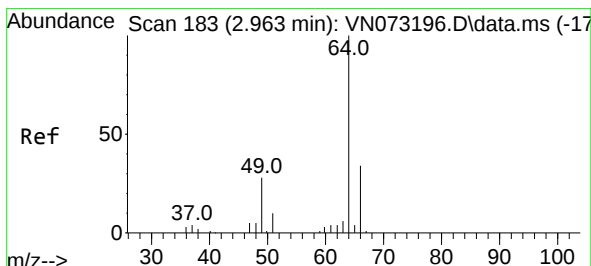
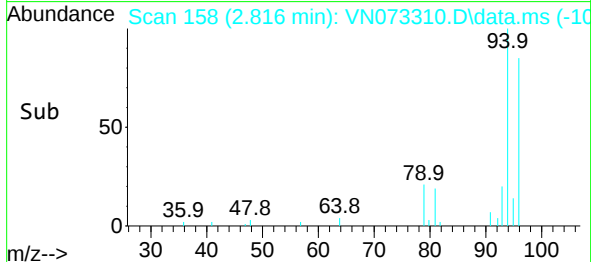
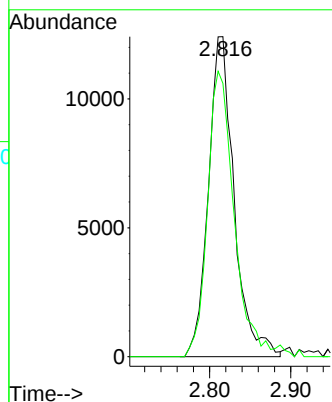
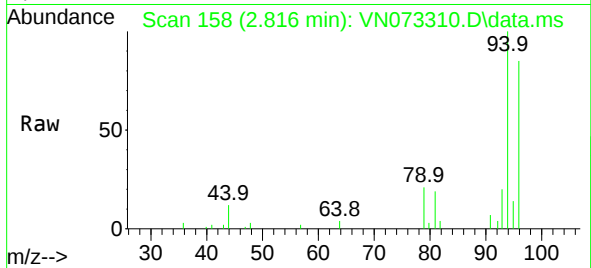




#5
Bromomethane
Concen: 19.097 ug/l
RT: 2.816 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

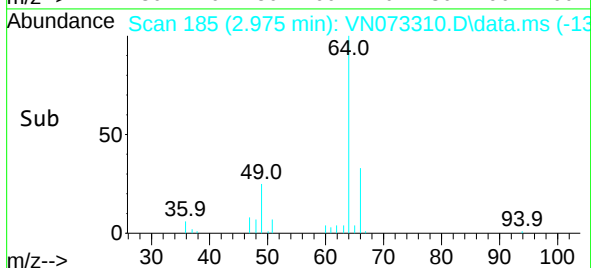
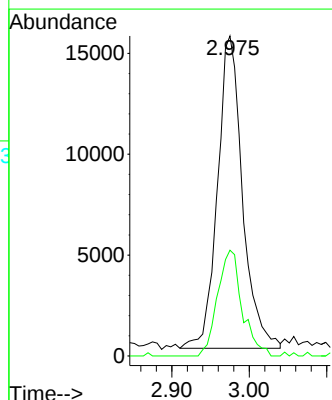
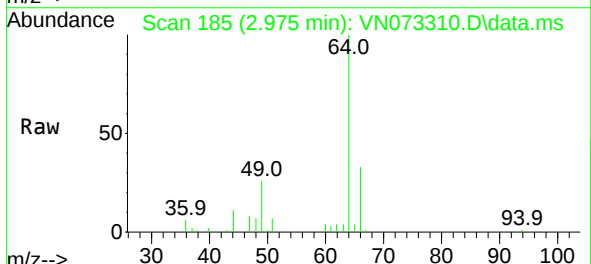
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Tgt Ion: 94 Resp: 27325
Ion Ratio Lower Upper
94 100
96 85.4 76.0 114.0



#6
Chloroethane
Concen: 19.544 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.012 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 64 Resp: 34829
Ion Ratio Lower Upper
64 100
66 33.9 26.2 39.4

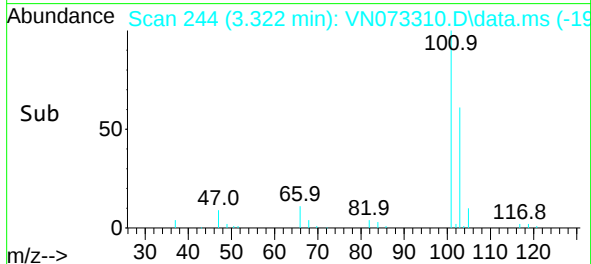
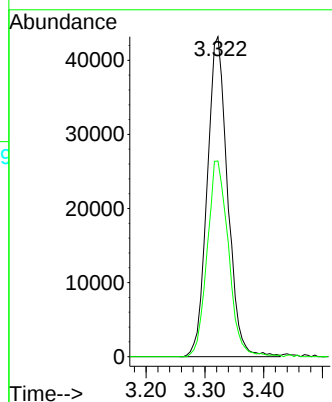
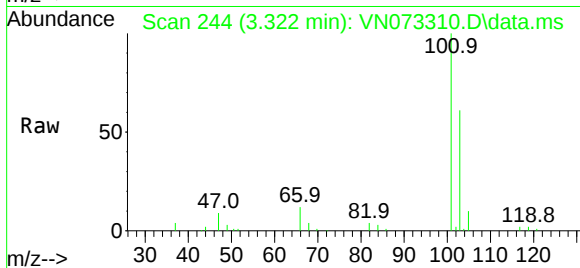




#7
 Trichlorofluoromethane
 Concen: 19.896 ug/l
 RT: 3.322 min Scan# 243
 Delta R.T. 0.006 min
 Lab File: VN073310.D
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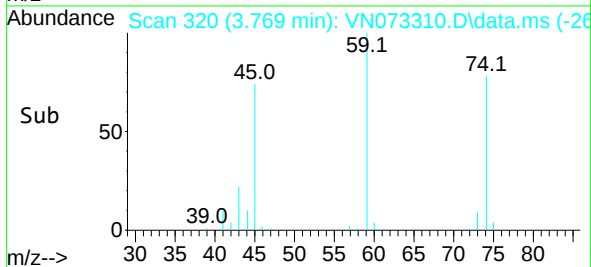
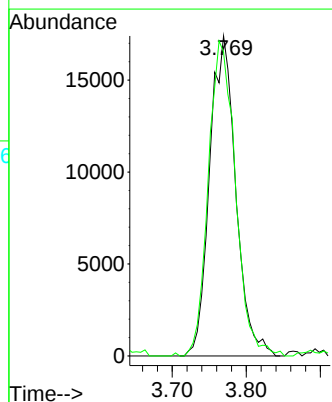
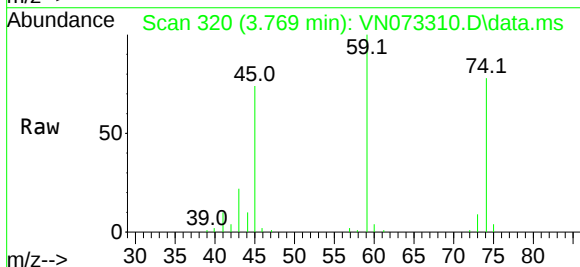
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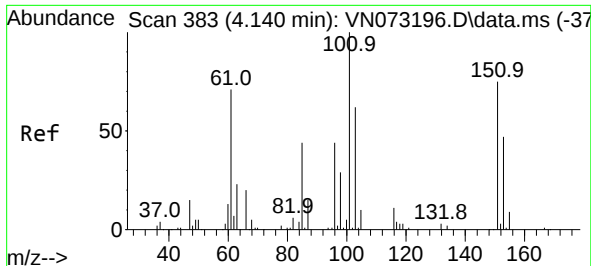
Tgt Ion:101 Resp: 104204
 Ion Ratio Lower Upper
 101 100
 103 61.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 20.014 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073310.D
 Acq: 05 Jul 2022 13:03

Tgt Ion: 74 Resp: 42670
 Ion Ratio Lower Upper
 74 100
 45 101.9 42.9 128.5

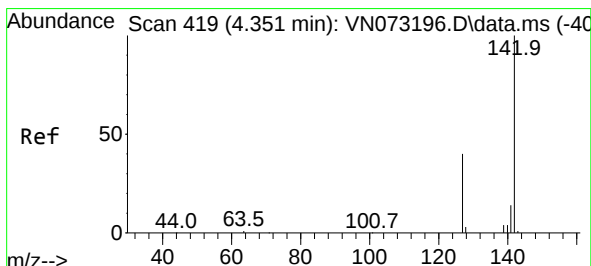
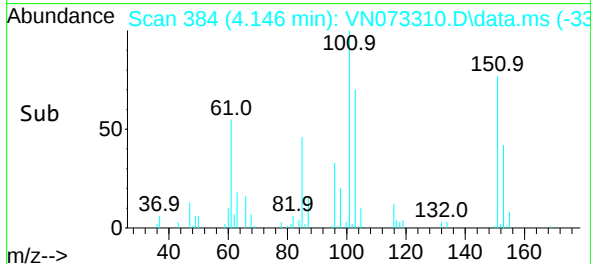
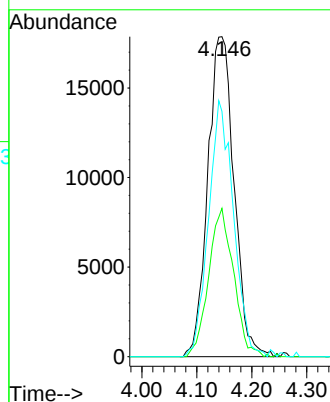
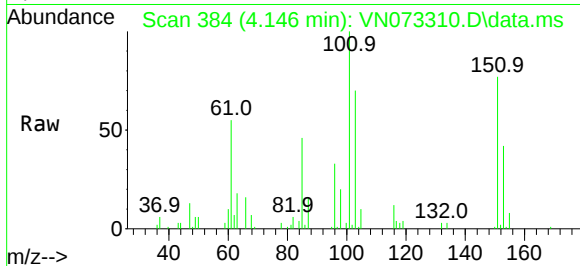




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.232 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN073310.D
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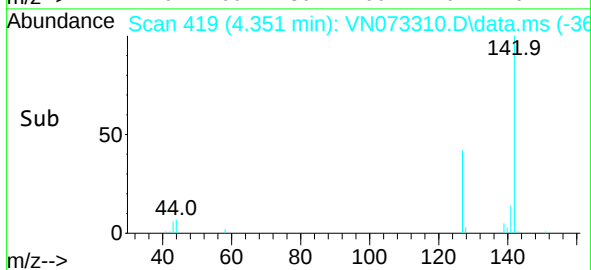
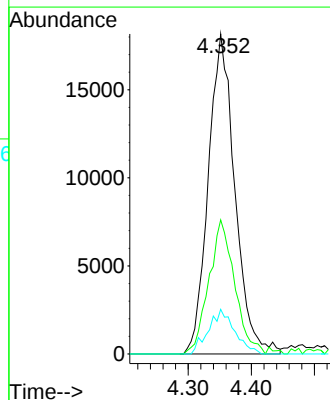
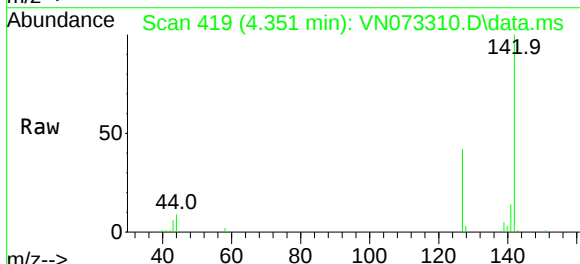
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ClientSampleId :
VN0705MBS01

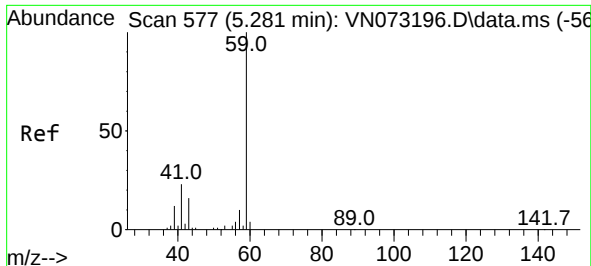
Tgt Ion:101 Resp: 59518
Ion Ratio Lower Upper
101 100
85 44.1 34.7 52.1
151 76.0 63.0 94.4



#10
Methyl Iodide
Concen: 15.595 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion:142 Resp: 53167
Ion Ratio Lower Upper
142 100
127 40.6 31.3 46.9
141 13.7 11.2 16.8

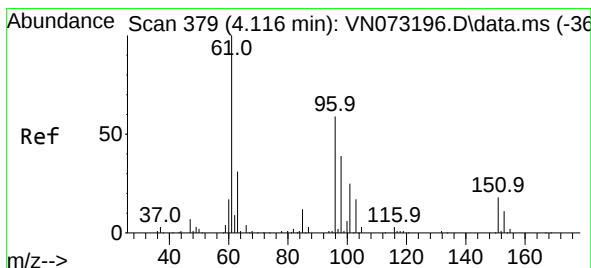
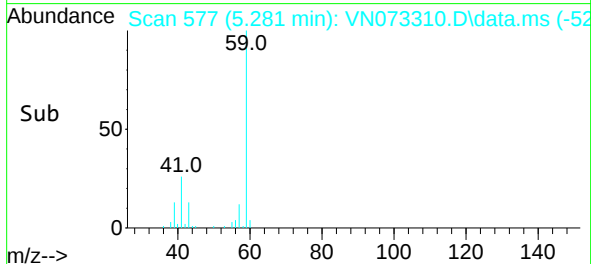
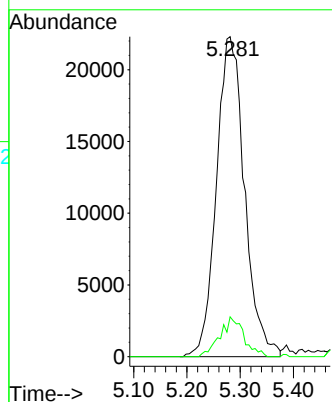
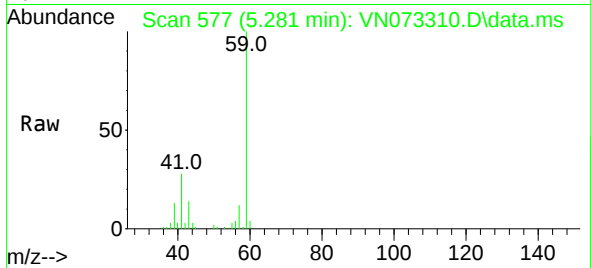




#11
Tert butyl alcohol
Concen: 93.008 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

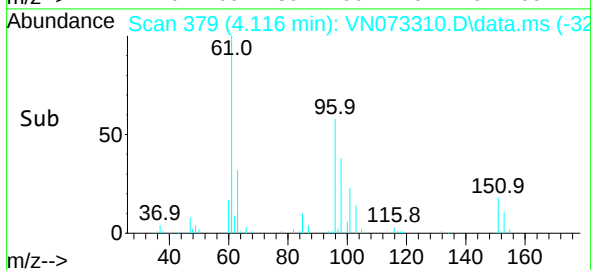
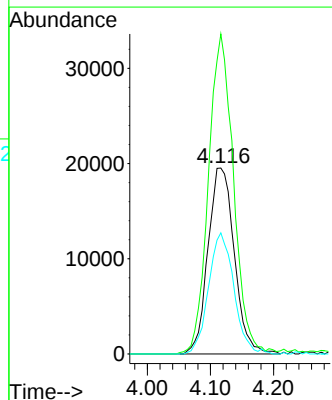
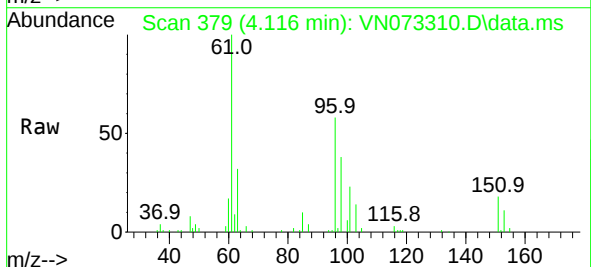
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

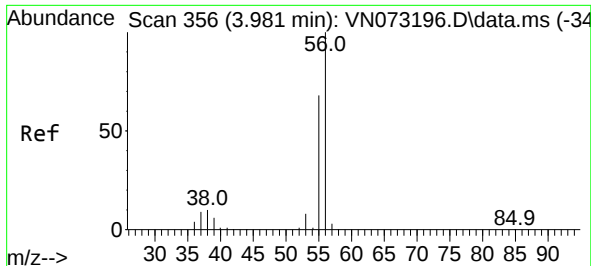
Tgt Ion: 59 Resp: 81703
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.143 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 96 Resp: 56608
Ion Ratio Lower Upper
96 100
61 171.4 127.6 191.4
98 65.2 51.2 76.8

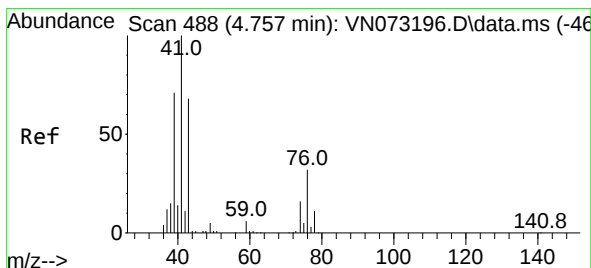
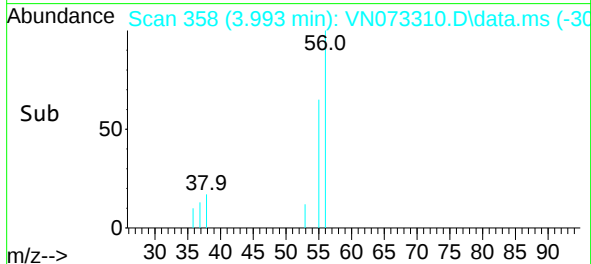
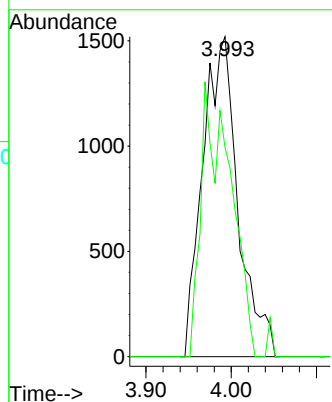
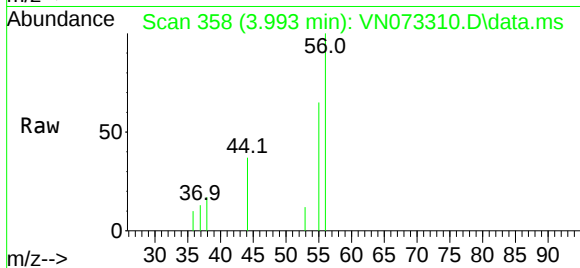




#13
Acrolein
Concen: 7.869 ug/l
RT: 3.993 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

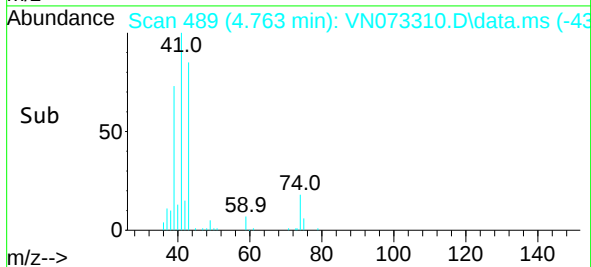
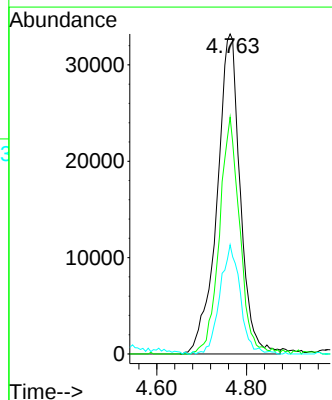
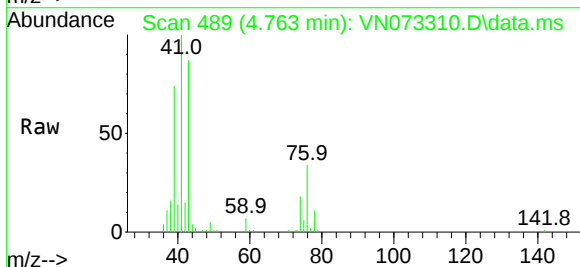
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

Tgt Ion: 56 Resp: 4369
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#



#14
Allyl chloride
Concen: 19.209 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 41 Resp: 119664
Ion Ratio Lower Upper
41 100
39 64.5 53.2 79.8
76 29.7 29.9 44.9#

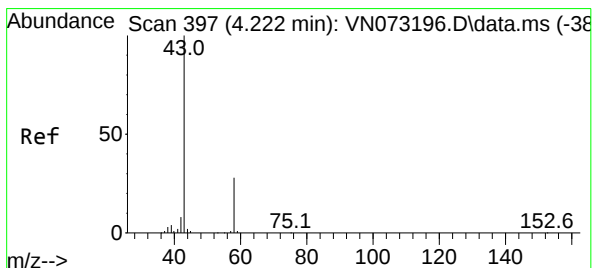
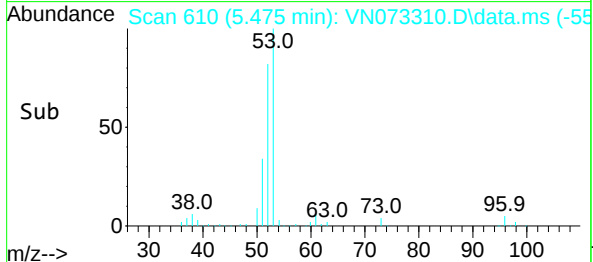
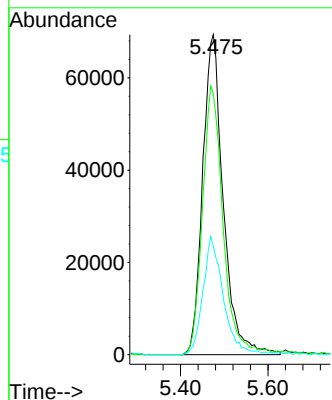
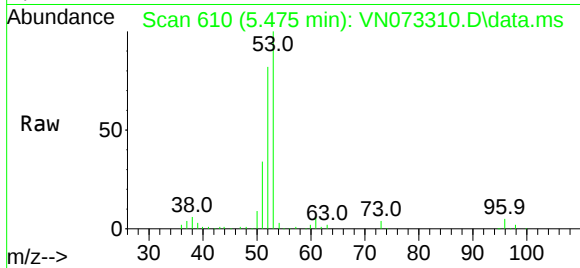




#15
Acrylonitrile
Concen: 100.623 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

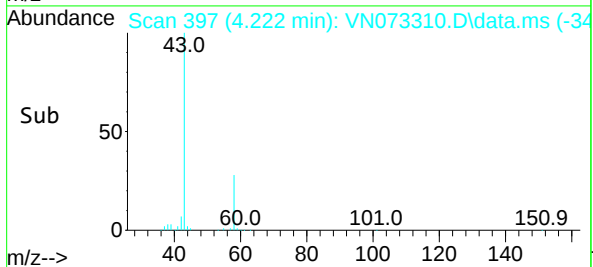
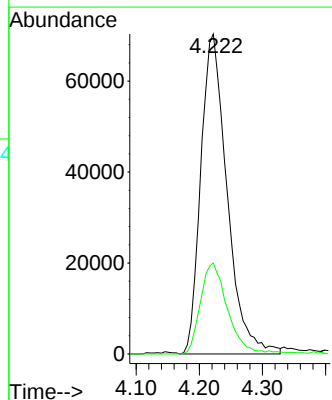
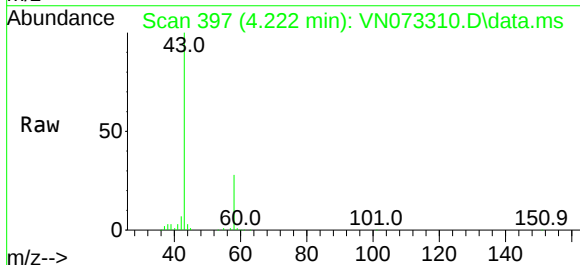
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

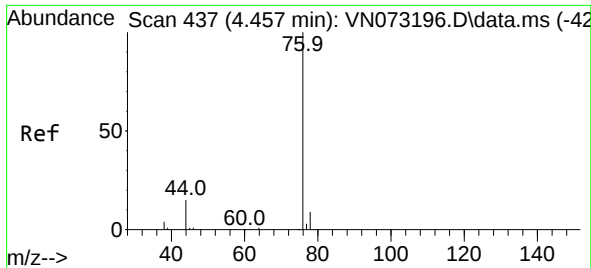
Tgt Ion: 53 Resp: 227546
Ion Ratio Lower Upper
53 100
52 83.5 66.4 99.6
51 36.3 28.5 42.7



#16
Acetone
Concen: 99.764 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 43 Resp: 203070
Ion Ratio Lower Upper
43 100
58 28.4 26.0 39.0

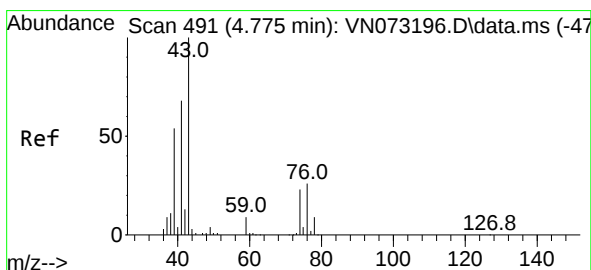
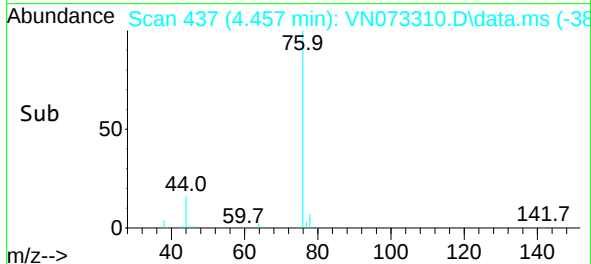
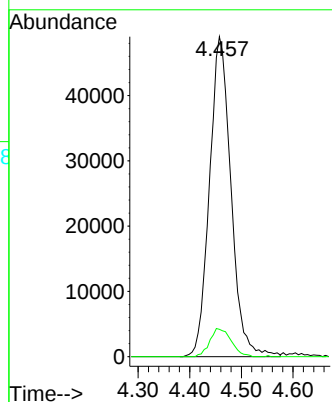
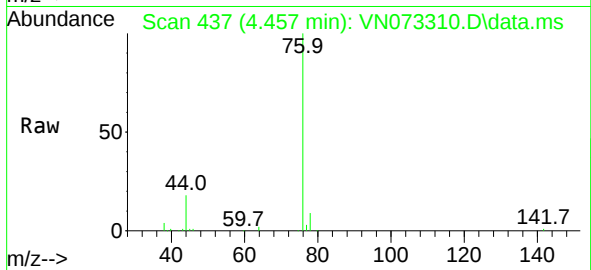




#17
Carbon Disulfide
Concen: 18.475 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

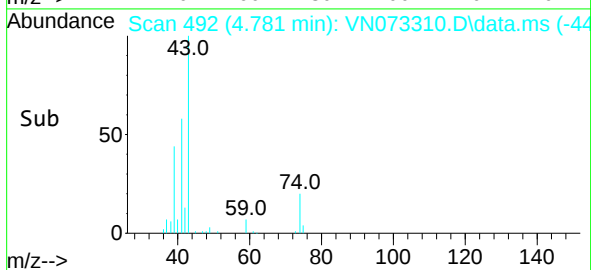
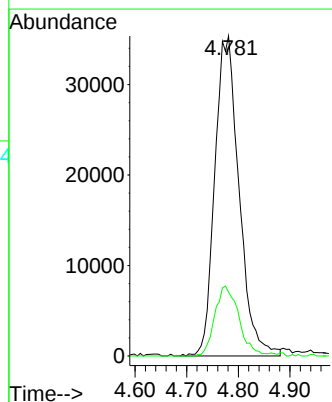
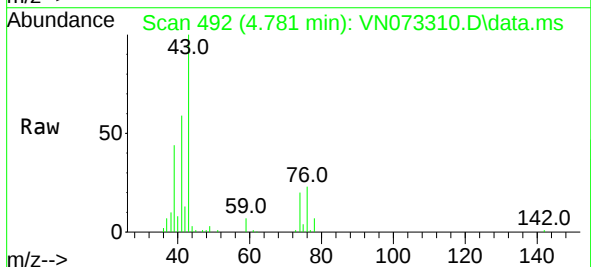
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

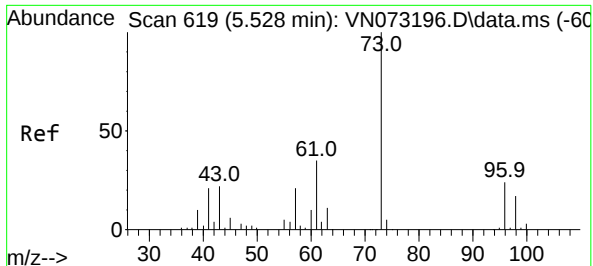
Tgt Ion: 76 Resp: 141664
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 20.205 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 43 Resp: 115256
Ion Ratio Lower Upper
43 100
74 21.7 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 20.149 ug/l

RT: 5.534 min Scan# 619

Delta R.T. 0.006 min

Lab File: VN073310.D

Acq: 05 Jul 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

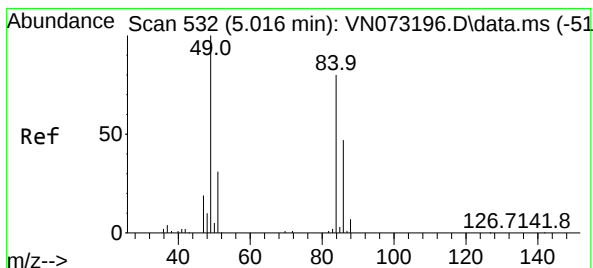
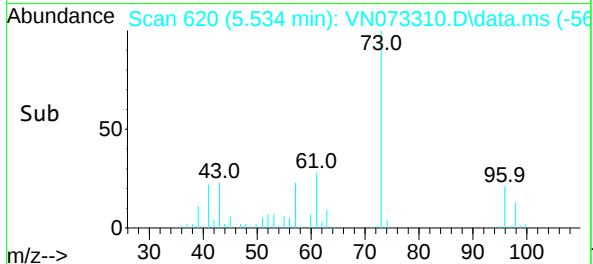
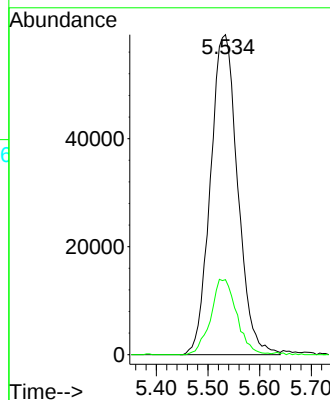
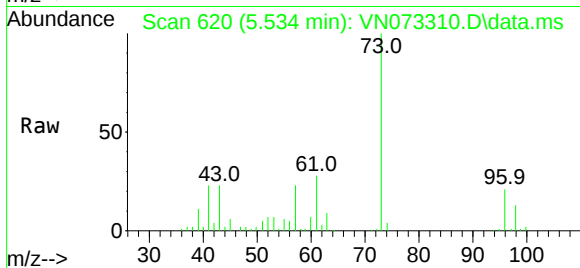
VN0705MBS01

Tgt Ion: 73 Resp: 217153

Ion Ratio Lower Upper

73 100

57 23.4 17.6 26.4



#20

Methylene Chloride

Concen: 18.760 ug/l

RT: 5.016 min Scan# 532

Delta R.T. 0.000 min

Lab File: VN073310.D

Acq: 05 Jul 2022 13:03

Tgt Ion: 84 Resp: 67108

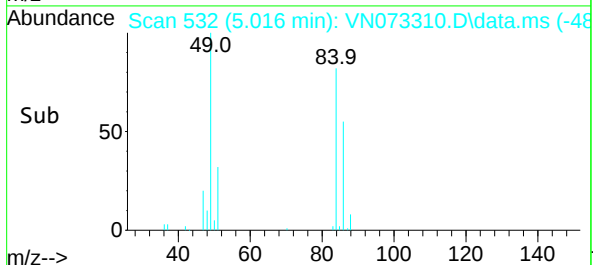
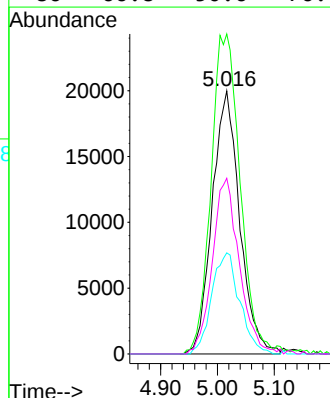
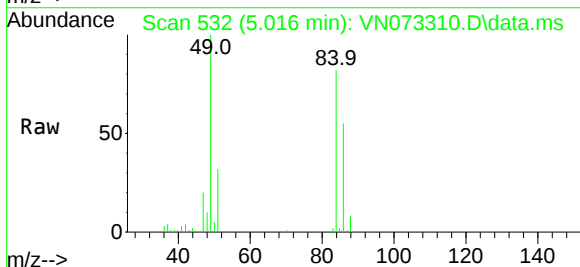
Ion Ratio Lower Upper

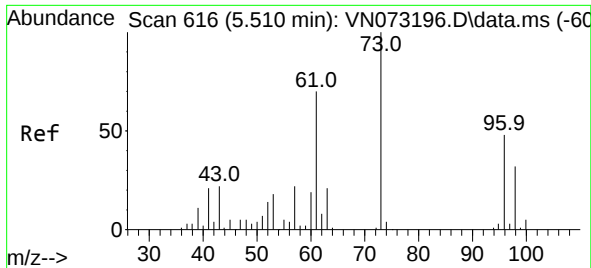
84 100

49 121.7 88.3 132.5

51 38.4 28.2 42.2

86 66.8 50.6 76.0

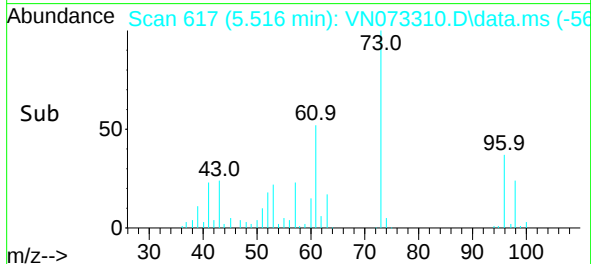
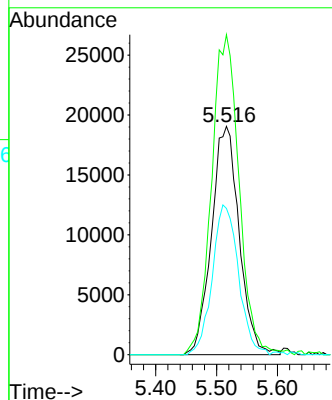
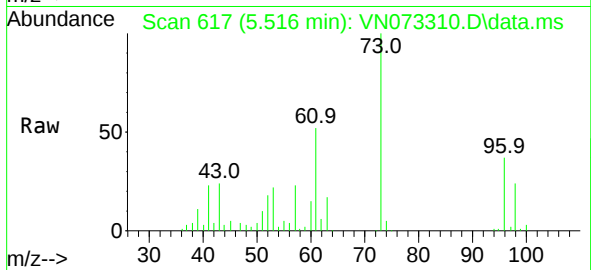




#21
trans-1,2-Dichloroethene
Concen: 19.464 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

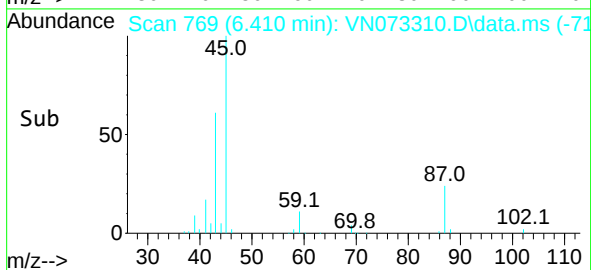
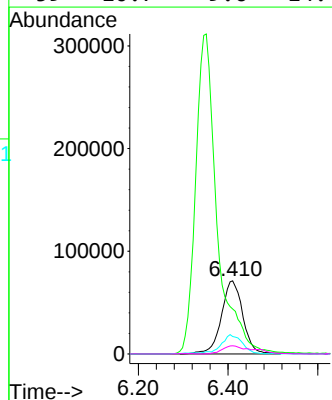
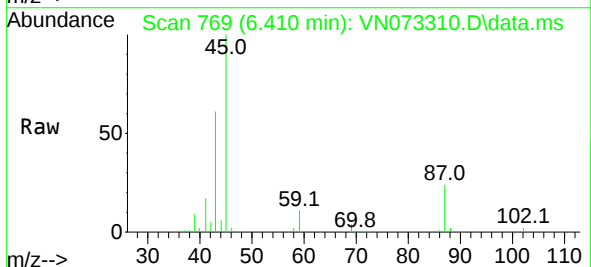
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

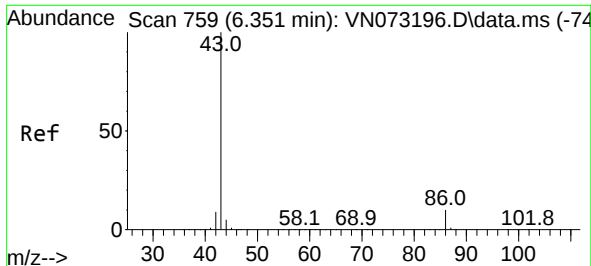
Tgt Ion: 96 Resp: 60139
Ion Ratio Lower Upper
96 100
61 140.2 105.8 158.8
98 64.1 50.3 75.5



#22
Diisopropyl ether
Concen: 20.338 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 45 Resp: 236412
Ion Ratio Lower Upper
45 100
43 59.1 46.6 70.0
87 23.9 24.3 36.5#
59 10.7 9.6 14.4

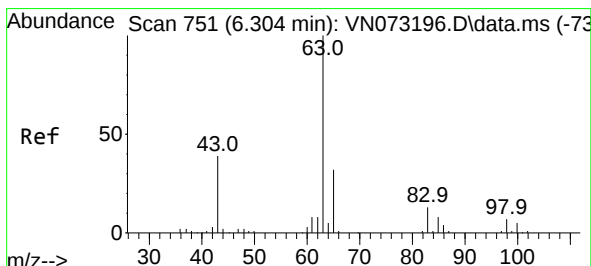
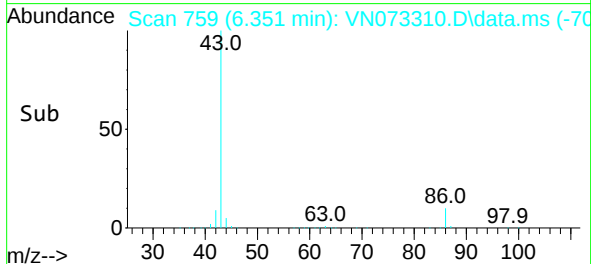
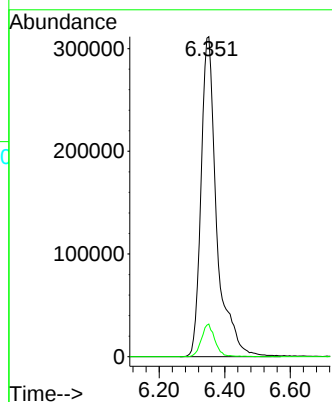
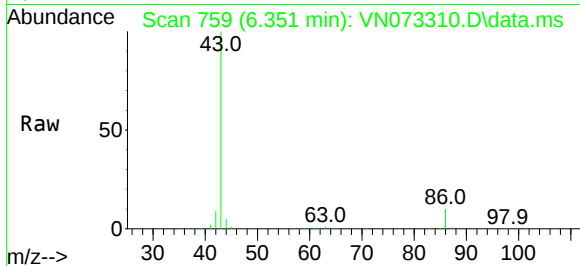




#23
 Vinyl Acetate
 Concen: 99.847 ug/l
 RT: 6.351 min Scan# 710
 Delta R.T. 0.000 min
 Lab File: VN073310.D
 Acq: 05 Jul 2022 13:03

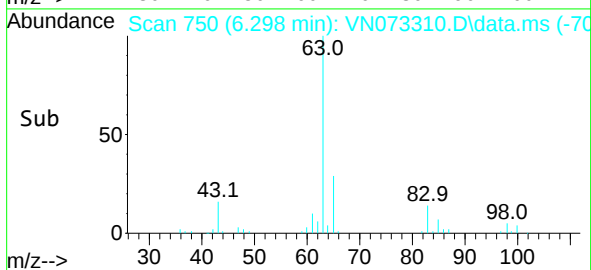
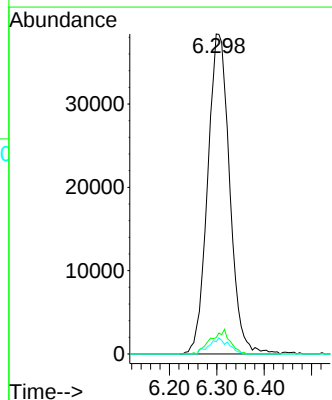
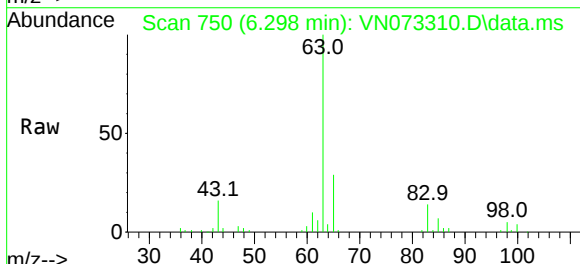
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0705MBS01

Tgt Ion: 43 Resp: 1039167
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 20.611 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073310.D
 Acq: 05 Jul 2022 13:03

Tgt Ion: 63 Resp: 123989
 Ion Ratio Lower Upper
 63 100
 98 5.1 3.5 10.4
 100 3.8 2.3 6.8

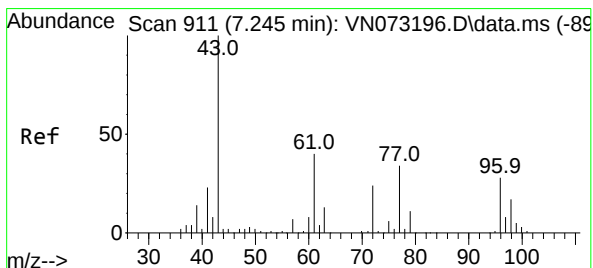
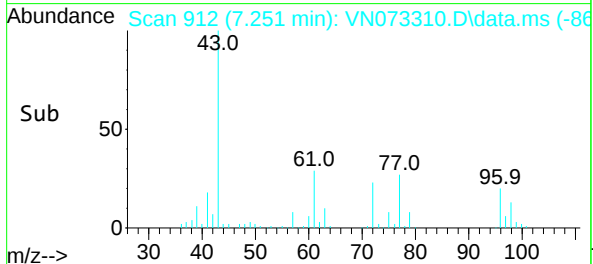
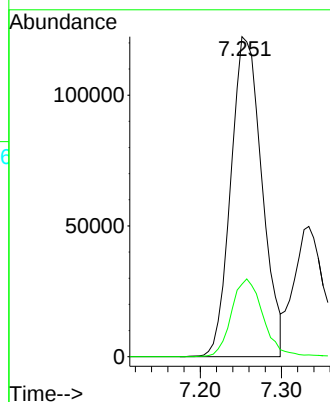
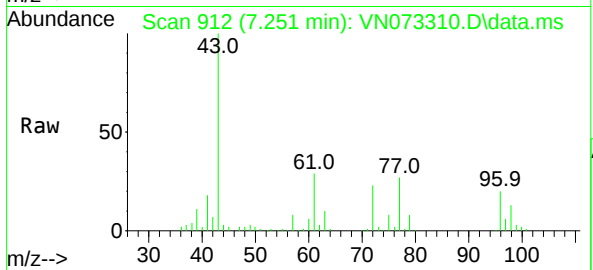




#25
2-Butanone
Concen: 100.687 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.006 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

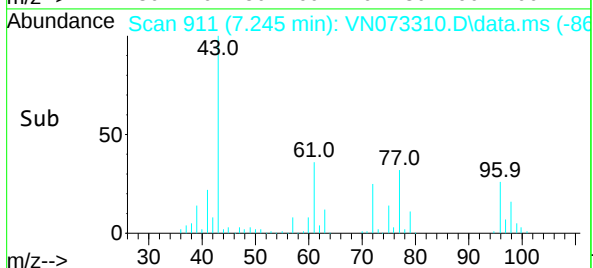
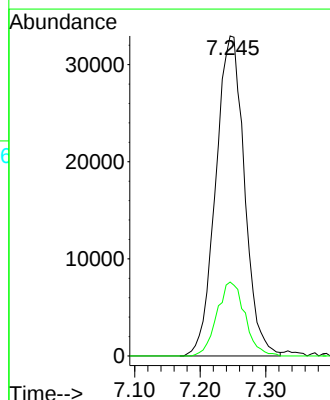
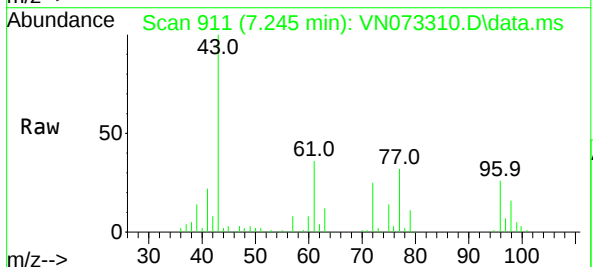
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

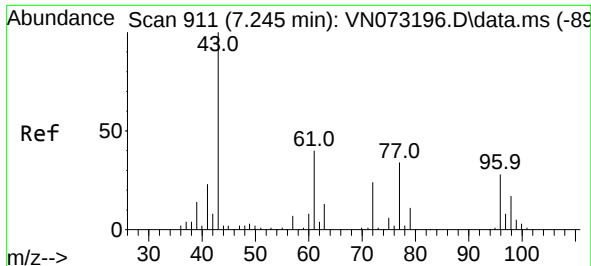
Tgt Ion: 43 Resp: 326301
Ion Ratio Lower Upper
43 100
72 22.7 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 17.983 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 77 Resp: 100051
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.2

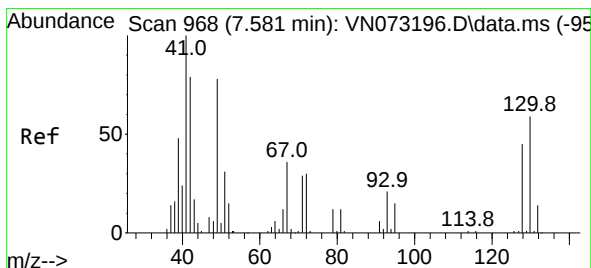
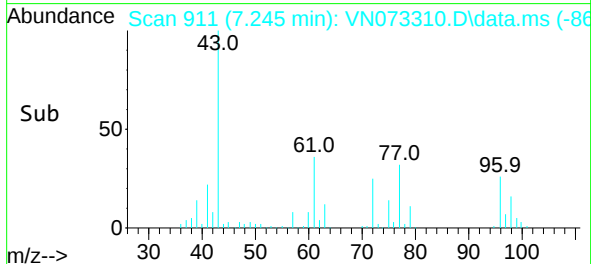
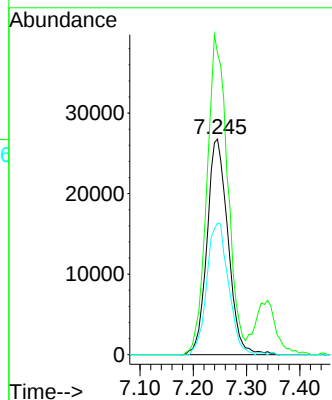
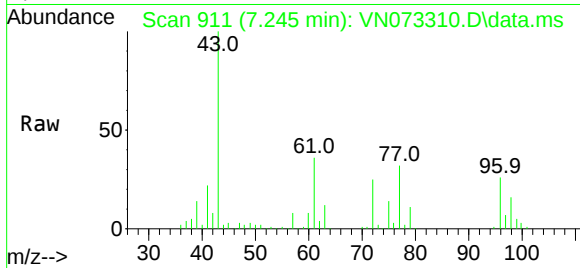




#27
 cis-1,2-Dichloroethene
 Concen: 19.521 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073310.D
 Acq: 05 Jul 2022 13:03

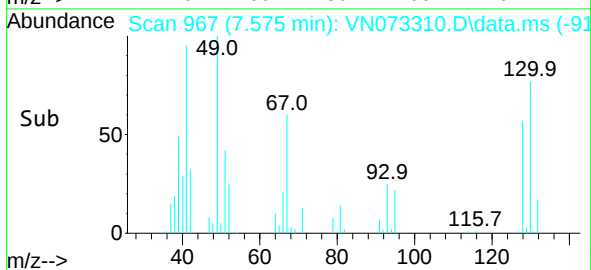
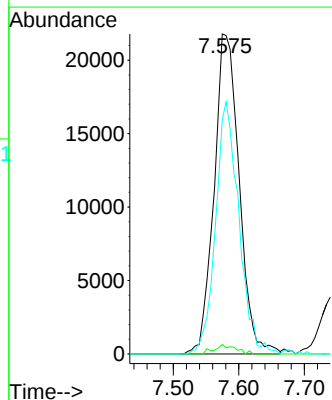
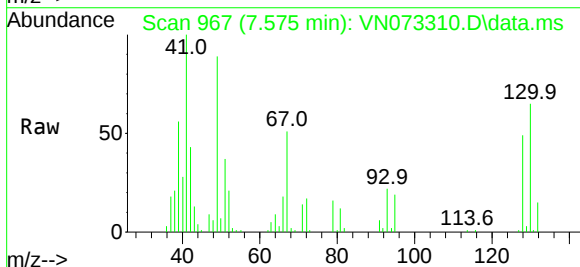
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0705MBS01

Tgt Ion: 96	Resp: 73041
Ion Ratio	Lower Upper
96 100	
61 146.5	0.0 280.6
98 63.1	0.0 128.4



#28
 Bromochloromethane
 Concen: 22.958 ug/l
 RT: 7.575 min Scan# 967
 Delta R.T. -0.006 min
 Lab File: VN073310.D
 Acq: 05 Jul 2022 13:03

Tgt Ion: 49	Resp: 57838
Ion Ratio	Lower Upper
49 100	
129 2.5	0.0 4.6
130 73.2	69.7 104.5





#29

Tetrahydrofuran

Concen: 99.019 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073310.D

Acq: 05 Jul 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

VN0705MBS01

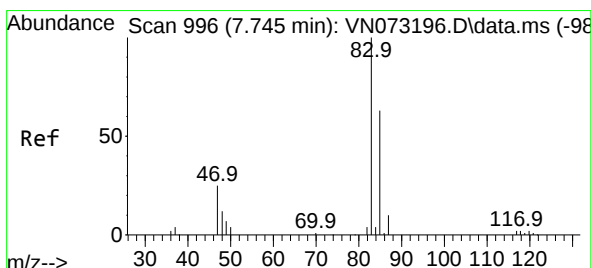
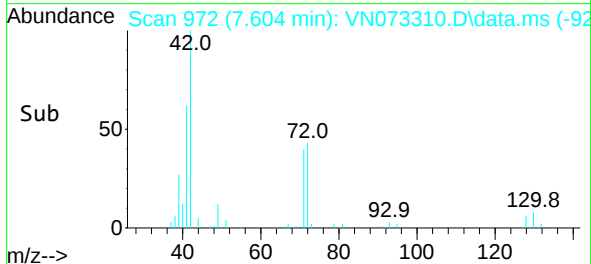
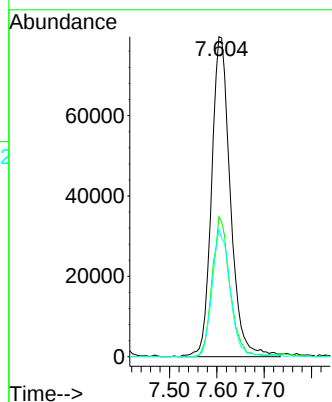
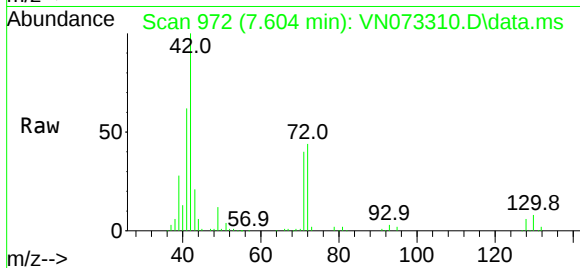
Tgt Ion: 42 Resp: 219724

Ion Ratio Lower Upper

42 100

72 41.2 39.7 59.5

71 38.0 36.6 55.0



#30

Chloroform

Concen: 20.192 ug/l

RT: 7.740 min Scan# 995

Delta R.T. -0.005 min

Lab File: VN073310.D

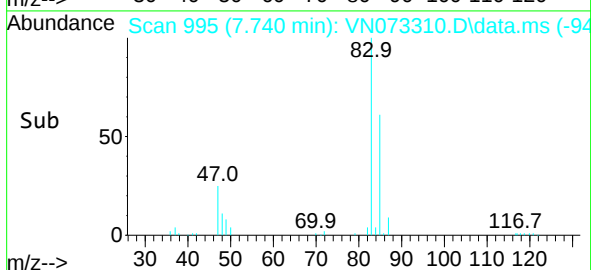
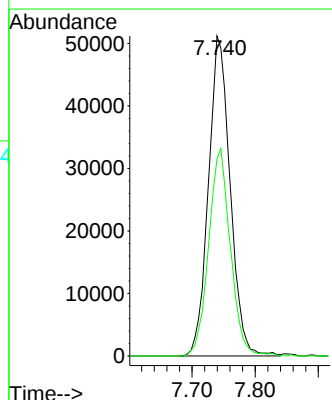
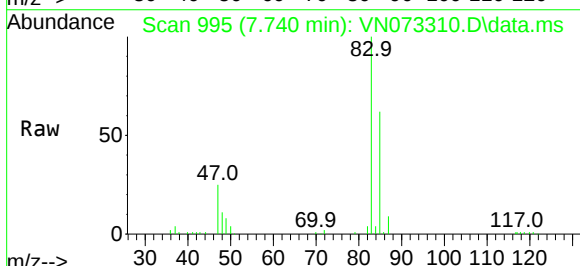
Acq: 05 Jul 2022 13:03

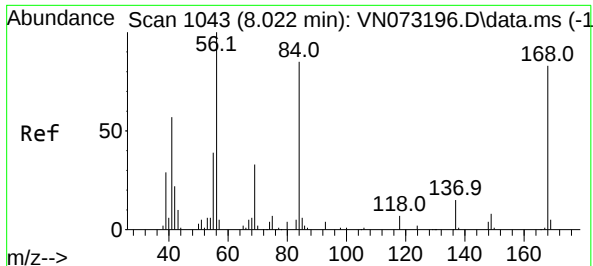
Tgt Ion: 83 Resp: 122337

Ion Ratio Lower Upper

83 100

85 61.5 51.8 77.8

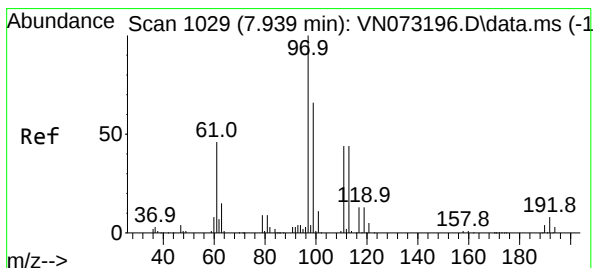
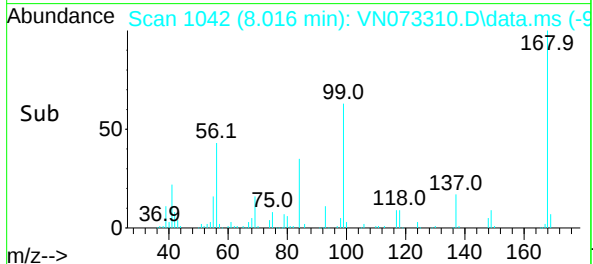
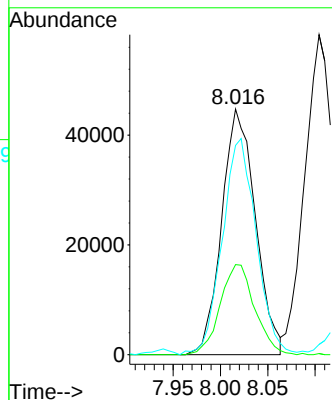
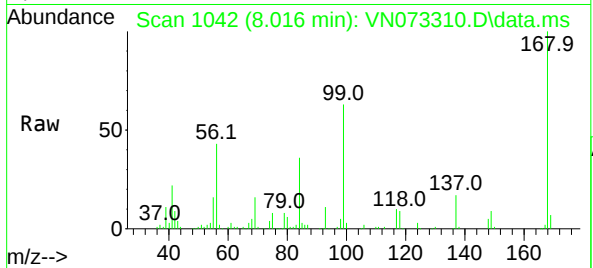




#31
Cyclohexane
Concen: 18.647 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

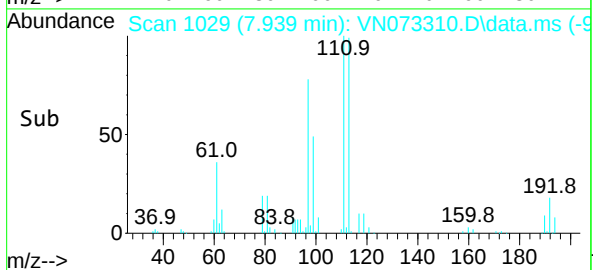
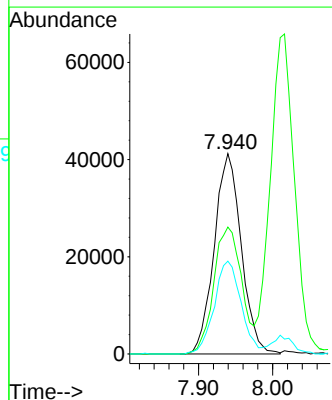
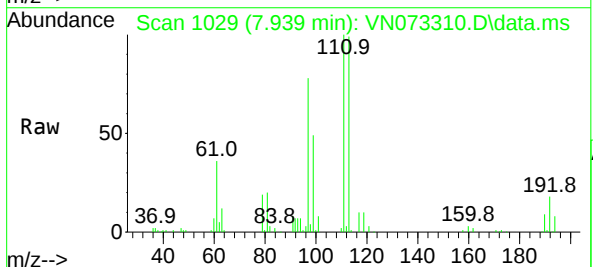
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

Tgt Ion: 56 Resp: 110745
Ion Ratio Lower Upper
56 100
69 36.7 27.8 41.8
84 85.2 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 19.357 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 97 Resp: 104514
Ion Ratio Lower Upper
97 100
99 65.6 50.6 76.0
61 46.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.100 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073310.D

Acq: 05 Jul 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

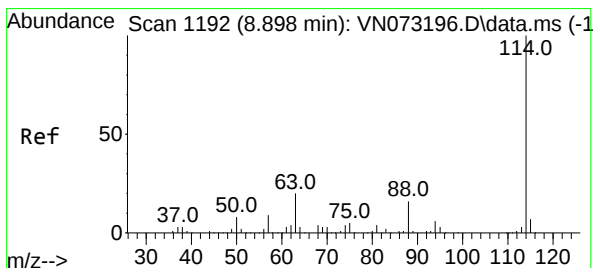
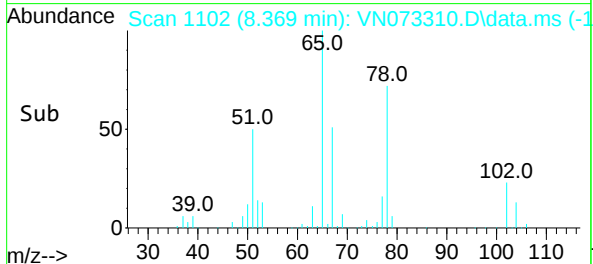
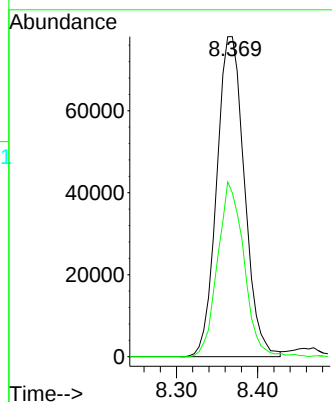
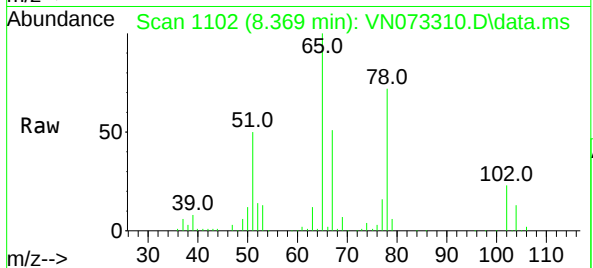
VN0705MBS01

Tgt Ion: 65 Resp: 185303

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073310.D

Acq: 05 Jul 2022 13:03

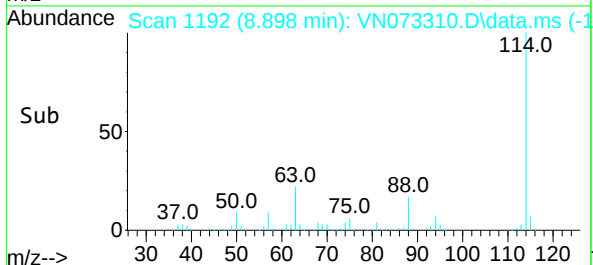
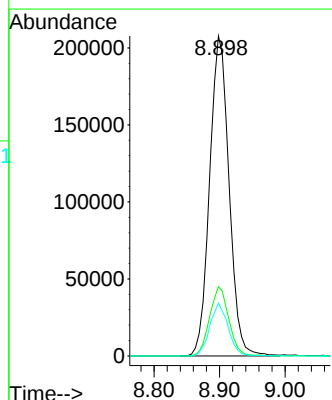
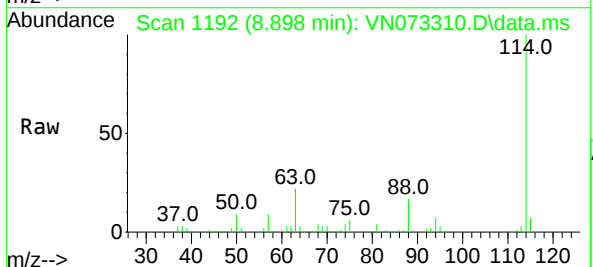
Tgt Ion: 114 Resp: 427523

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 16.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.093 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073310.D

Acq: 05 Jul 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

VN0705MBS01

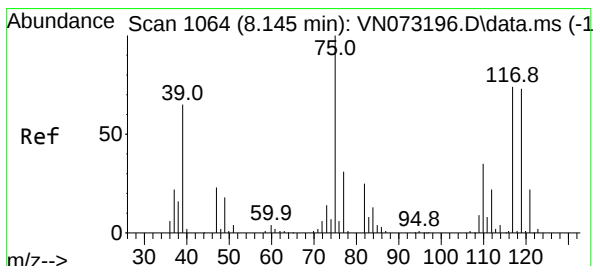
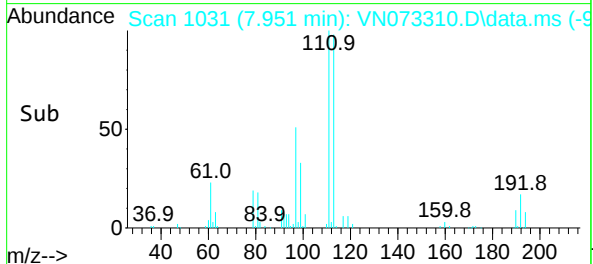
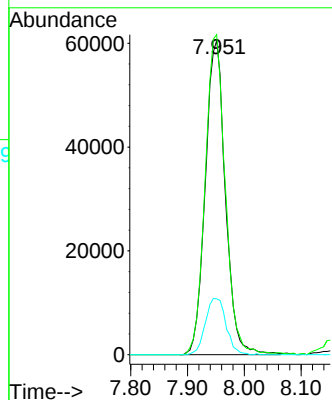
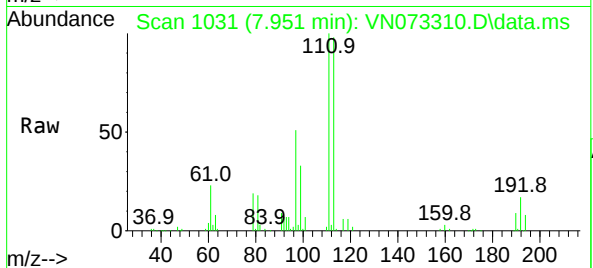
Tgt Ion:113 Resp: 148171

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 18.4 17.0 25.6



#36

1,1-Dichloropropene

Concen: 19.711 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN073310.D

Acq: 05 Jul 2022 13:03

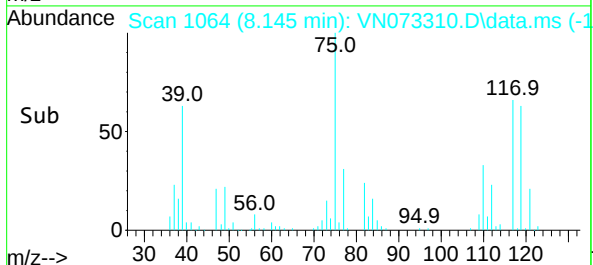
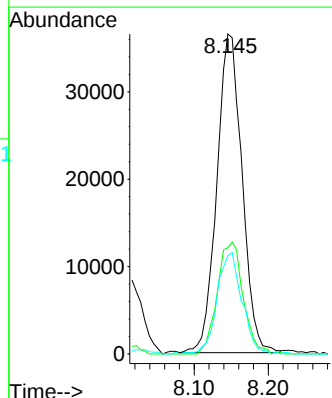
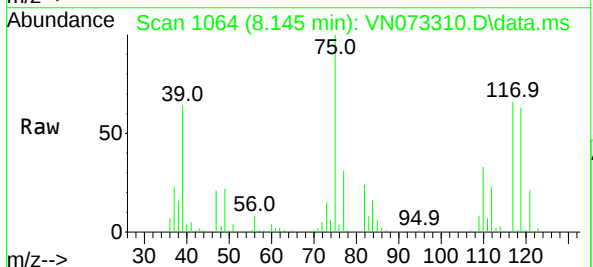
Tgt Ion: 75 Resp: 86266

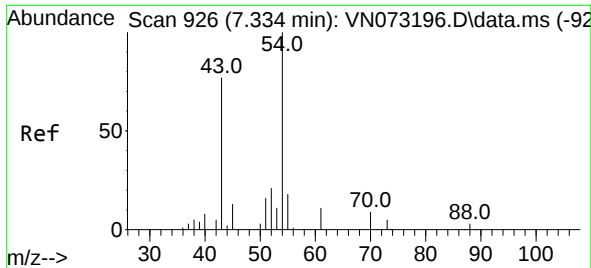
Ion Ratio Lower Upper

75 100

110 36.0 18.3 54.8

77 31.5 25.1 37.7

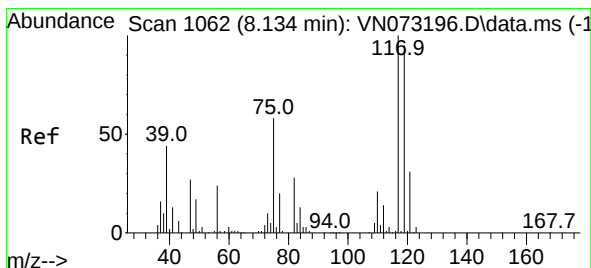
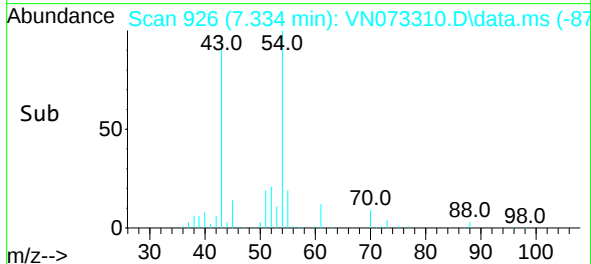
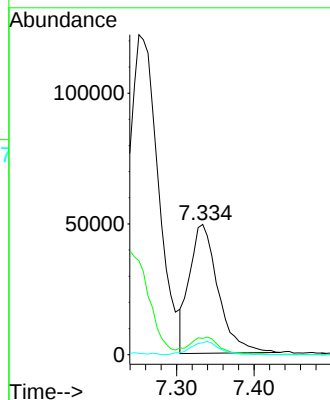
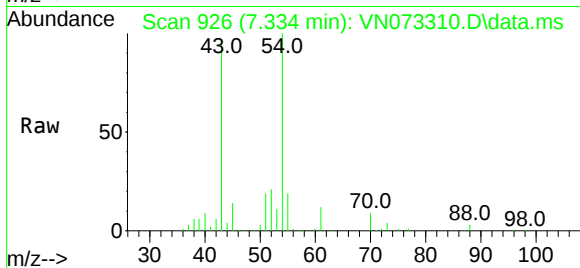




#37
Ethyl Acetate
Concen: 19.099 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

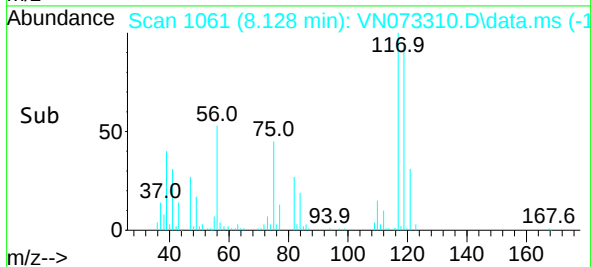
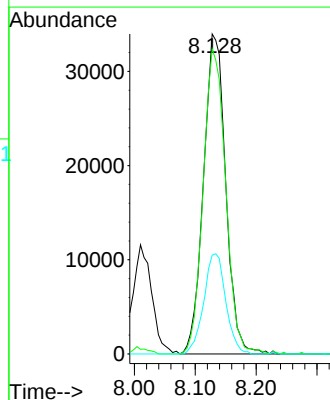
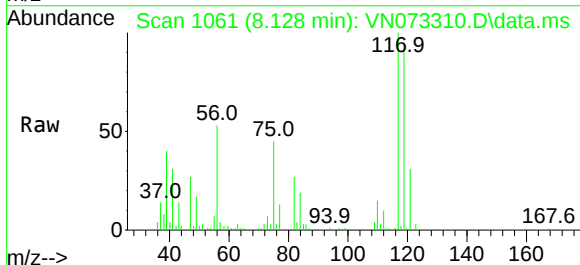
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

Tgt Ion: 43 Resp: 126301
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.6
70 10.1 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.041 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 117 Resp: 86180
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.8
121 30.9 24.6 37.0





#39

Methylcyclohexane

Concen: 18.994 ug/l

RT: 9.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073310.D

Acq: 05 Jul 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

VN0705MBS01

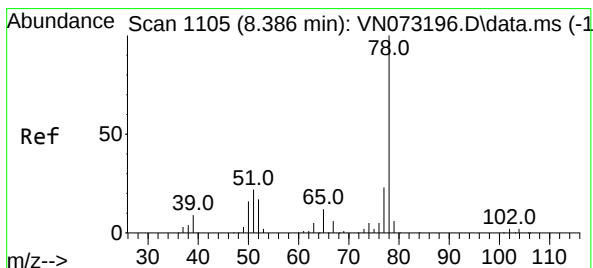
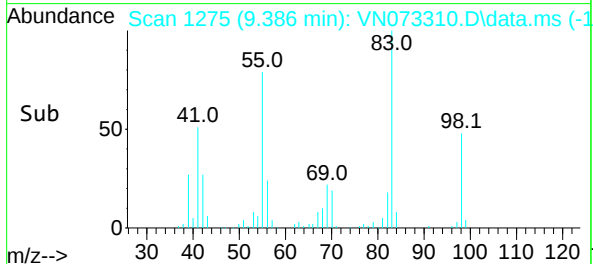
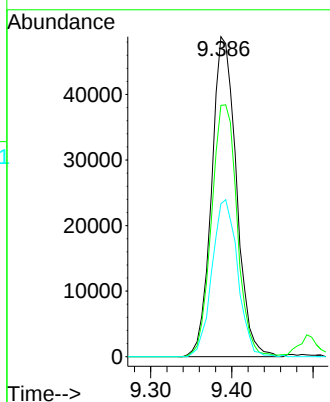
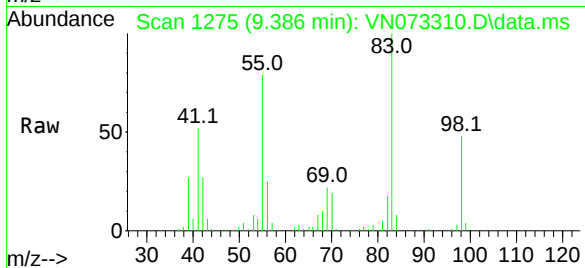
Tgt Ion: 83 Resp: 103498

Ion Ratio Lower Upper

83 100

55 78.6 57.8 86.8

98 47.8 39.4 59.2



#40

Benzene

Concen: 20.077 ug/l

RT: 8.387 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VN073310.D

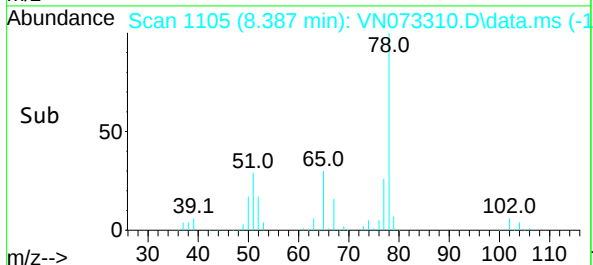
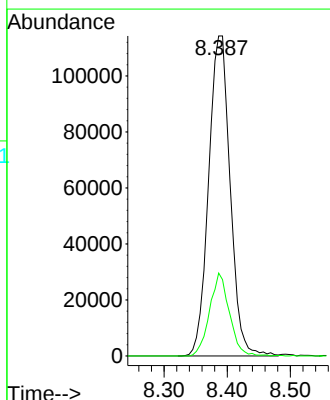
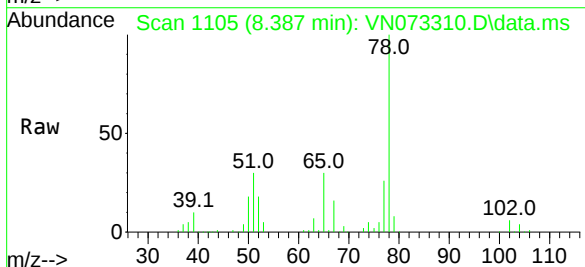
Acq: 05 Jul 2022 13:03

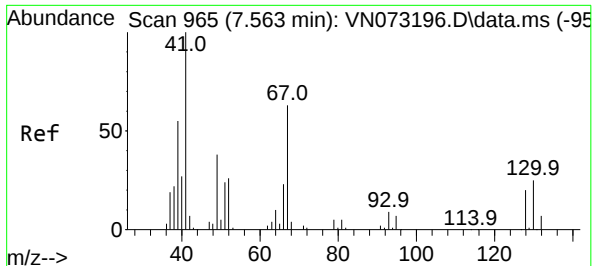
Tgt Ion: 78 Resp: 271175

Ion Ratio Lower Upper

78 100

77 25.9 19.4 29.0

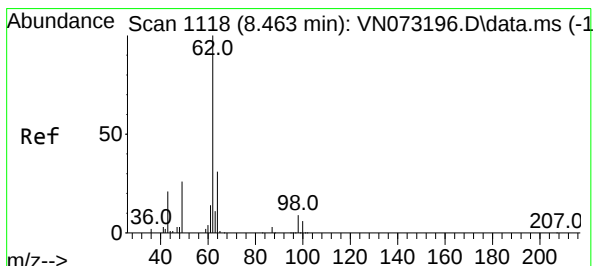
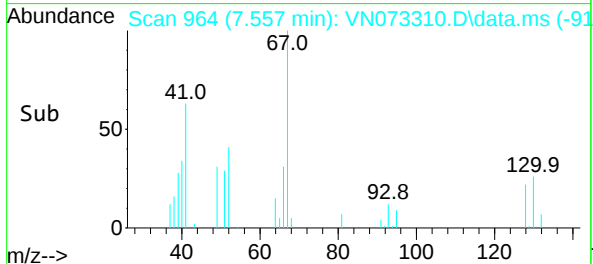
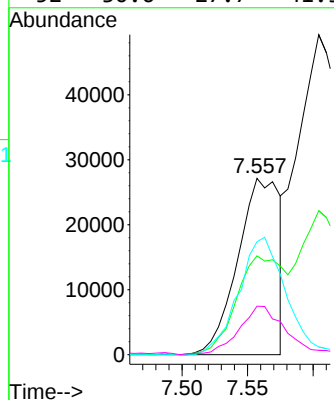
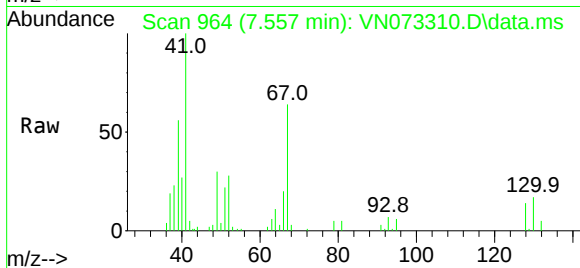




#41
Methacrylonitrile
Concen: 18.890 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

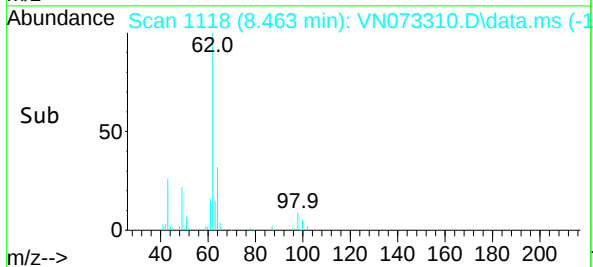
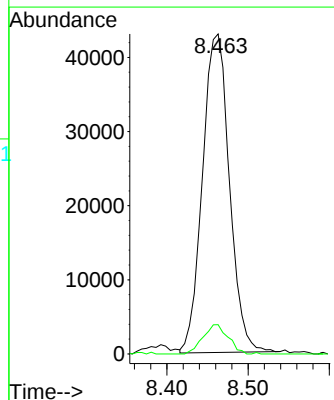
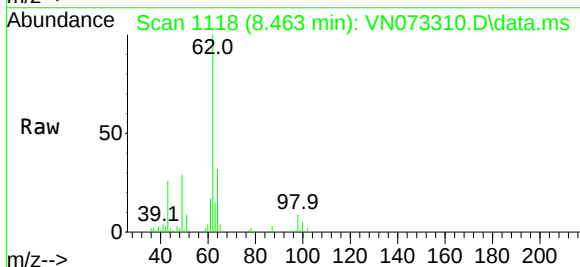
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

Tgt Ion:	41	Resp:	60583
Ion	Ratio	Lower	Upper
41	100		
39	64.6	48.6	73.0
67	76.8	73.4	110.2
52	30.6	27.7	41.5



#42
1,2-Dichloroethane
Concen: 20.240 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion:	62	Resp:	99097
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	19.4

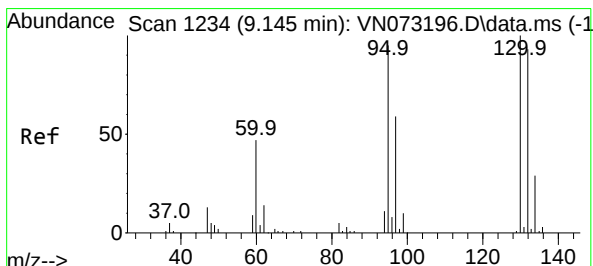
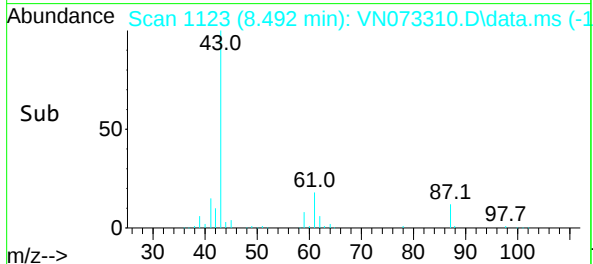
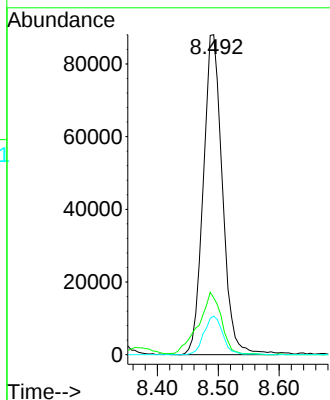
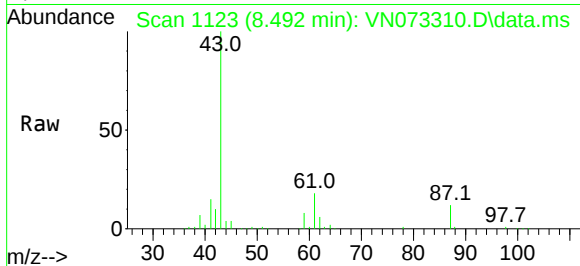




#43
Isopropyl Acetate
Concen: 20.221 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

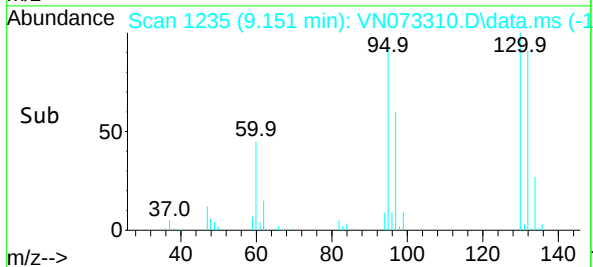
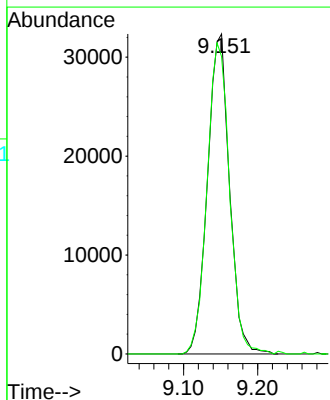
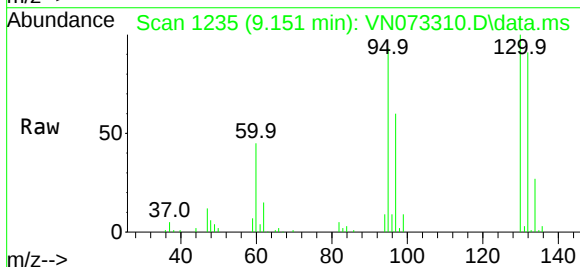
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

Tgt Ion: 43 Resp: 192181
Ion Ratio Lower Upper
43 100
61 22.9 21.9 32.9
87 12.0 12.0 18.0#



#44
Trichloroethene
Concen: 19.415 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion:130 Resp: 66733
Ion Ratio Lower Upper
130 100
95 93.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.338 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073310.D

Acq: 05 Jul 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

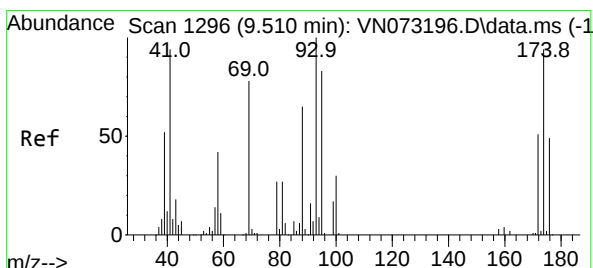
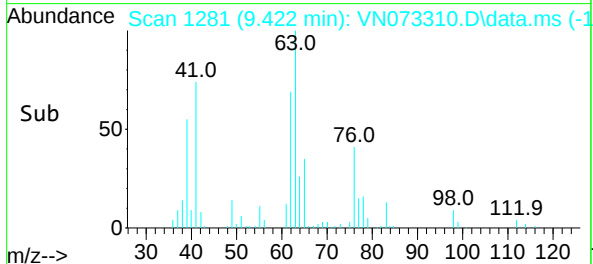
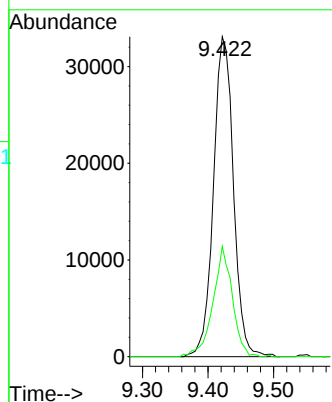
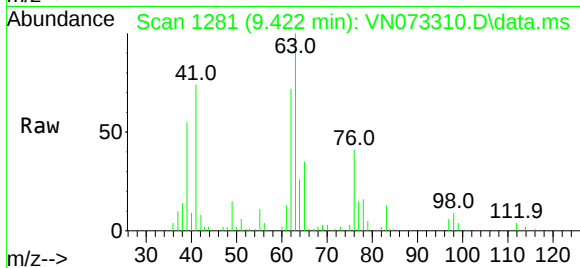
VN0705MBS01

Tgt Ion: 63 Resp: 70017

Ion Ratio Lower Upper

63 100

65 34.5 24.9 37.3



#46

Dibromomethane

Concen: 20.555 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073310.D

Acq: 05 Jul 2022 13:03

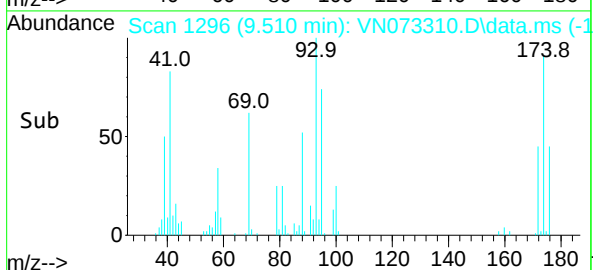
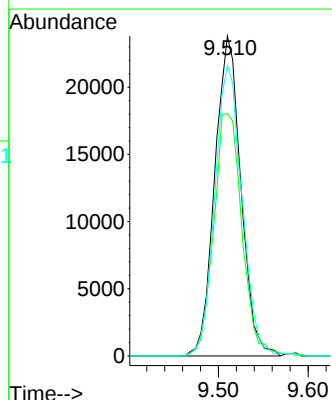
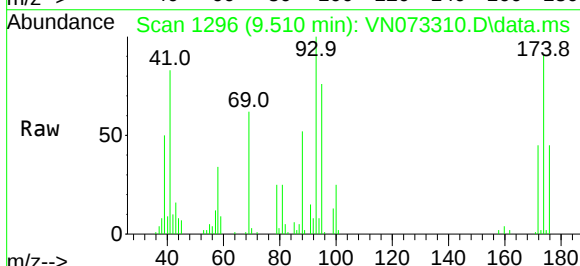
Tgt Ion: 93 Resp: 48048

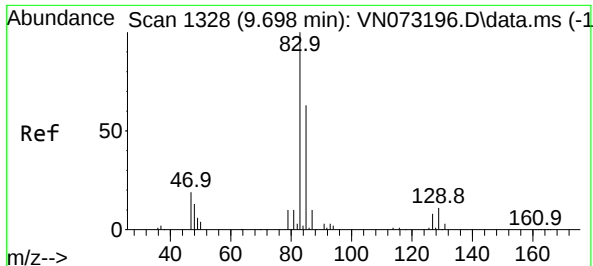
Ion Ratio Lower Upper

93 100

95 82.1 66.9 100.3

174 94.2 86.6 130.0

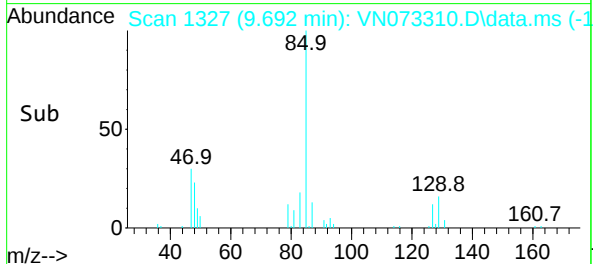
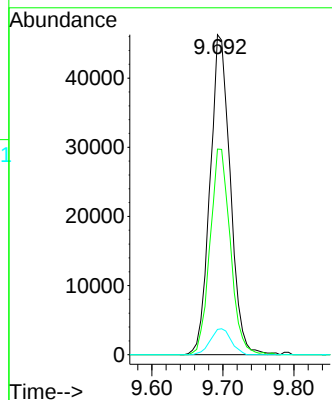
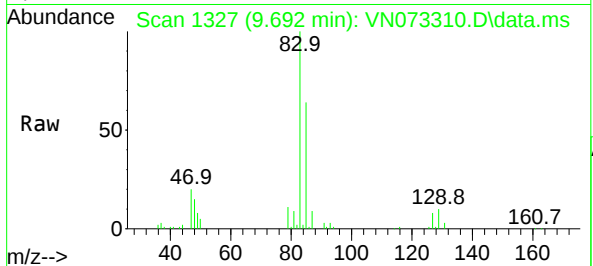




#47
Bromodichloromethane
Concen: 20.214 ug/l
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

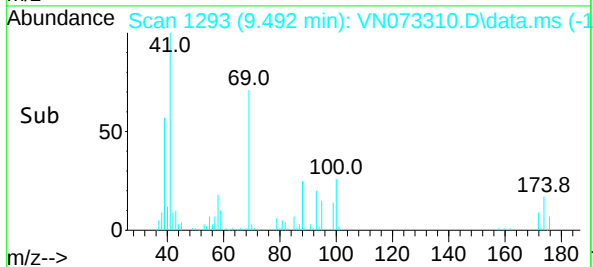
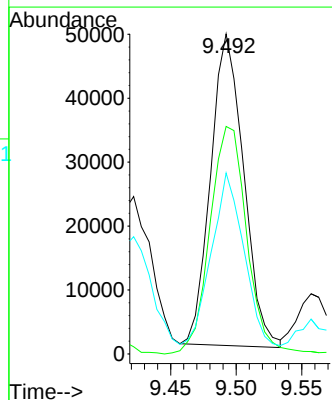
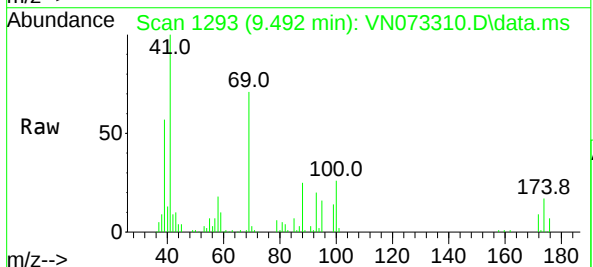
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

Tgt Ion: 83 Resp: 91514
Ion Ratio Lower Upper
83 100
85 64.2 50.5 75.7
127 7.9 6.8 10.2



#48
Methyl methacrylate
Concen: 19.376 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 41 Resp: 85265
Ion Ratio Lower Upper
41 100
69 82.1 74.7 112.1
39 60.8 45.6 68.4

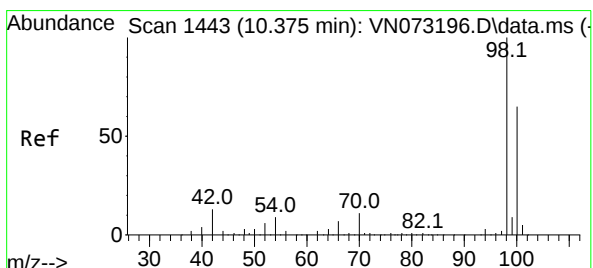
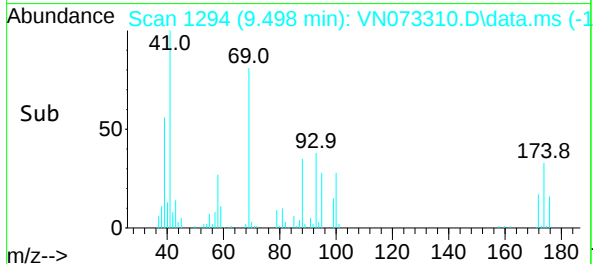
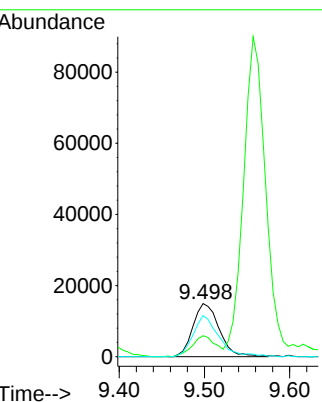
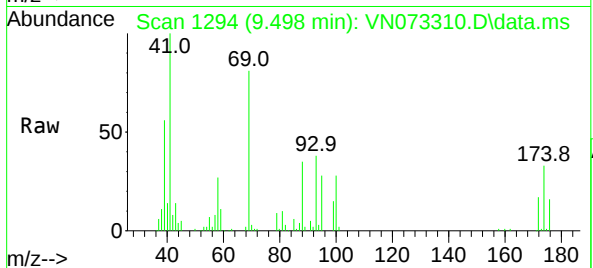




#49
1,4-Dioxane
Concen: 381.193 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

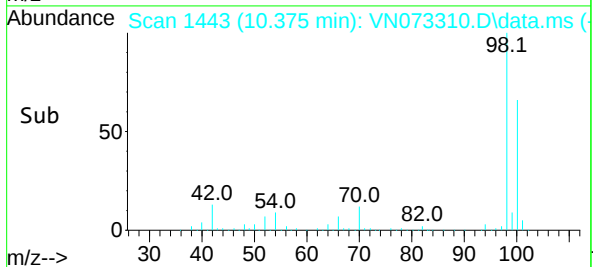
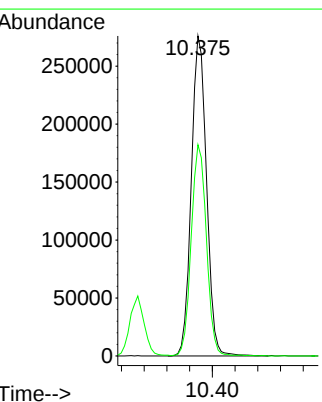
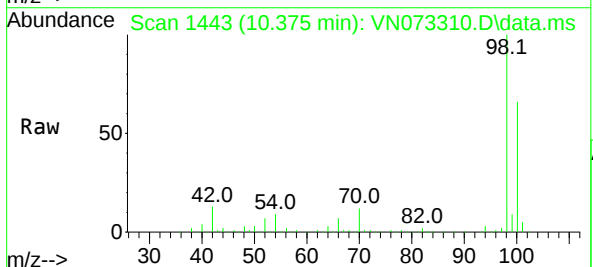
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

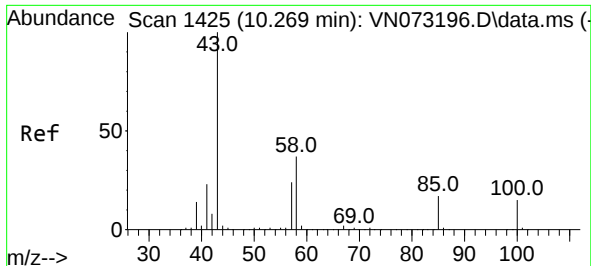
Tgt Ion: 88 Resp: 31844
Ion Ratio Lower Upper
88 100
43 35.7 20.2 30.4#
58 76.4 54.2 81.4



#50
Toluene-d8
Concen: 50.649 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 98 Resp: 511672
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

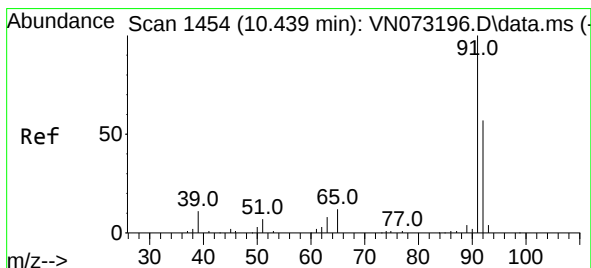
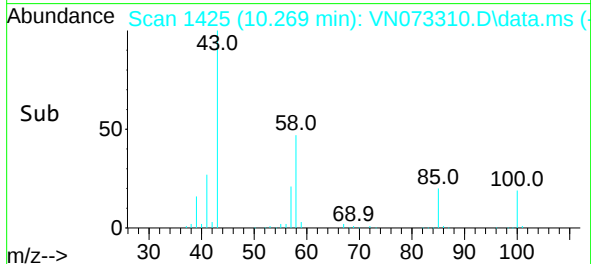
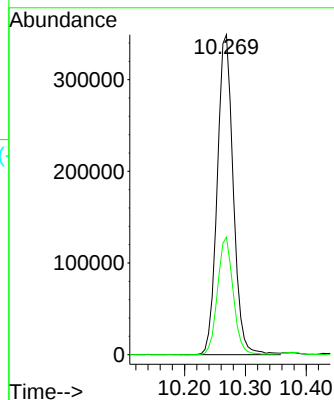
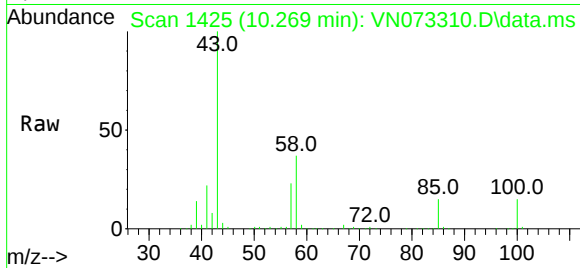




#51
4-Methyl-2-Pentanone
Concen: 105.603 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

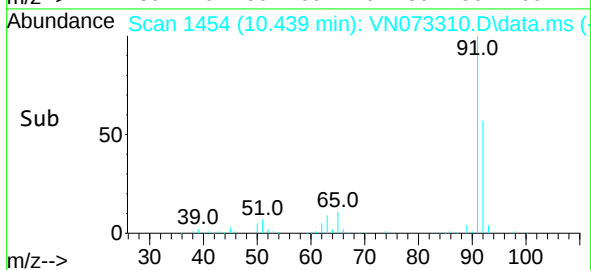
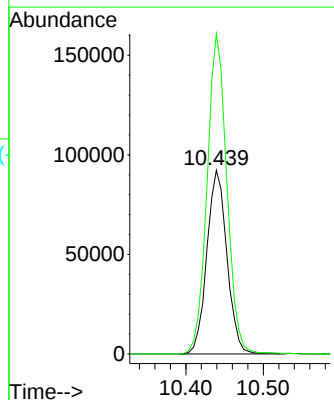
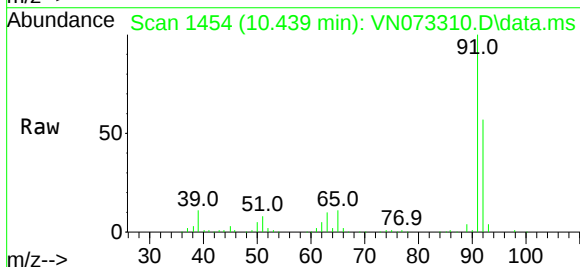
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

Tgt Ion: 43 Resp: 636468
Ion Ratio Lower Upper
43 100
58 36.0 34.1 51.1



#52
Toluene
Concen: 19.904 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 92 Resp: 166146
Ion Ratio Lower Upper
92 100
91 171.8 138.6 207.8

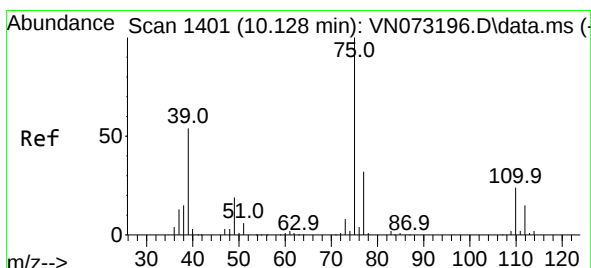
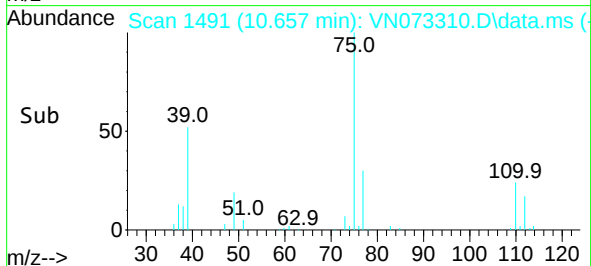
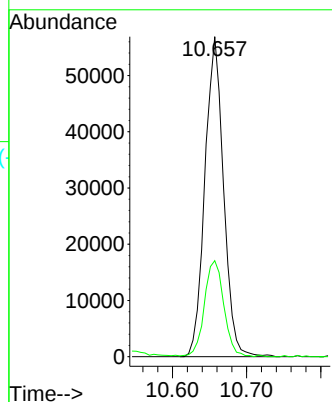
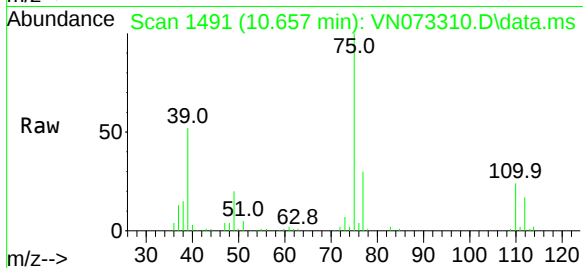




#53
t-1,3-Dichloropropene
Concen: 19.952 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

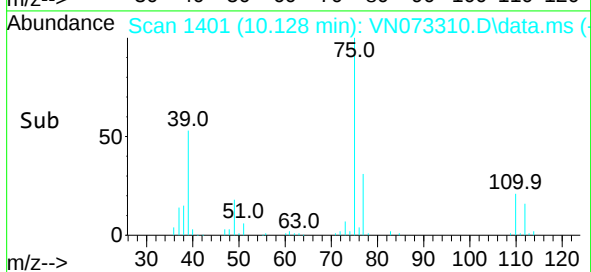
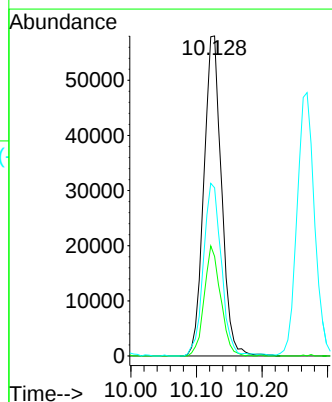
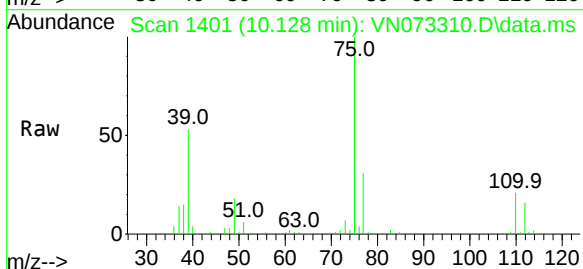
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

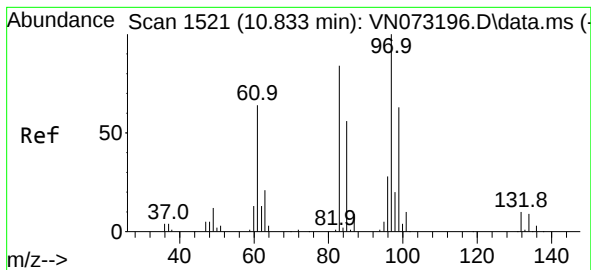
Tgt Ion: 75 Resp: 99442
Ion Ratio Lower Upper
75 100
77 30.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.301 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 75 Resp: 109234
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8
39 52.6 35.7 53.5





#55

1,1,2-Trichloroethane

Concen: 19.464 ug/l

RT: 10.833 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VN073310.D

Acq: 05 Jul 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

VN0705MBS01

Tgt Ion: 97 Resp: 66887

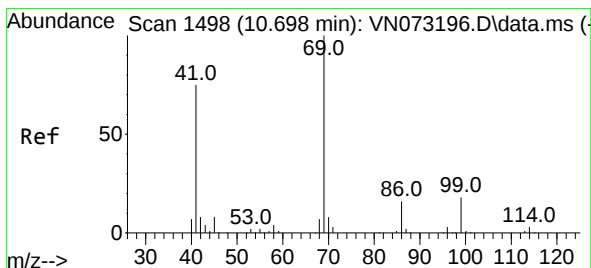
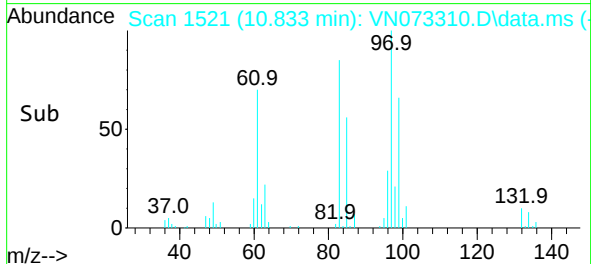
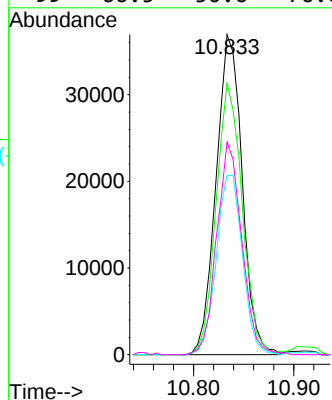
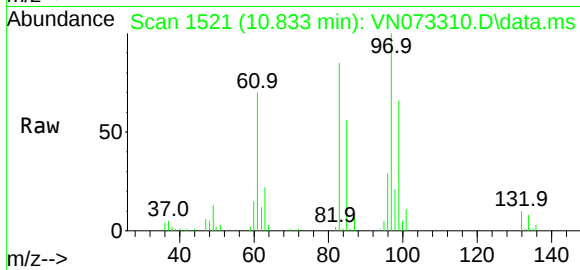
Ion Ratio Lower Upper

97 100

83 84.8 66.2 99.4

85 56.1 43.9 65.9

99 66.5 50.6 76.0



#56

Ethyl methacrylate

Concen: 19.644 ug/l

RT: 10.698 min Scan# 1498

Delta R.T. 0.000 min

Lab File: VN073310.D

Acq: 05 Jul 2022 13:03

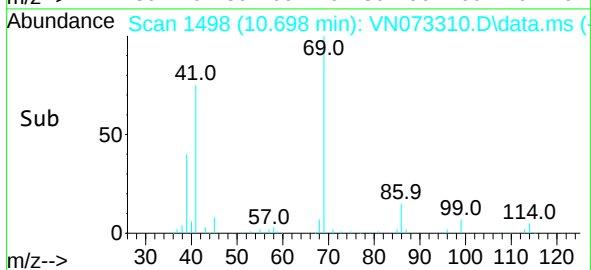
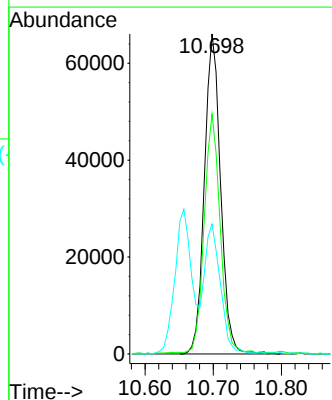
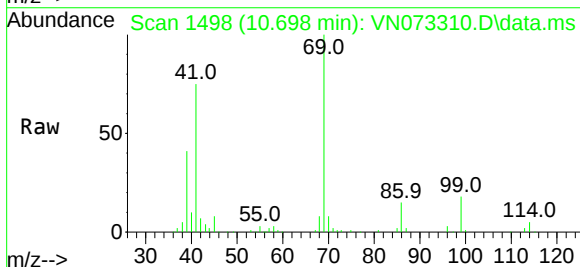
Tgt Ion: 69 Resp: 109110

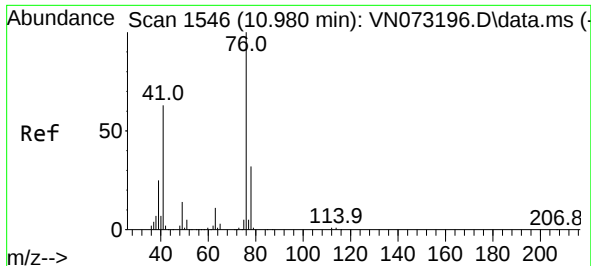
Ion Ratio Lower Upper

69 100

41 75.5 47.8 71.6#

39 38.2 27.3 40.9





#57

1,3-Dichloropropane

Concen: 20.122 ug/l

RT: 10.980 min Scan# 118537

Delta R.T. 0.000 min

Lab File: VN073310.D

Acq: 05 Jul 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

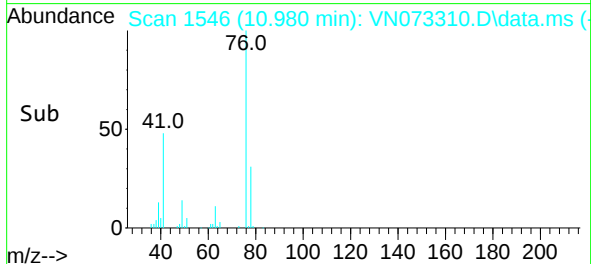
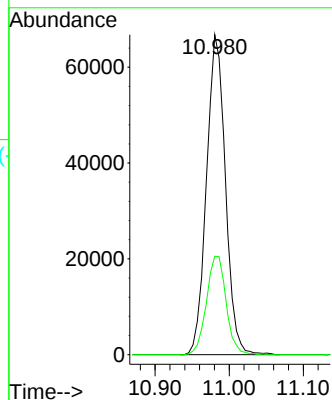
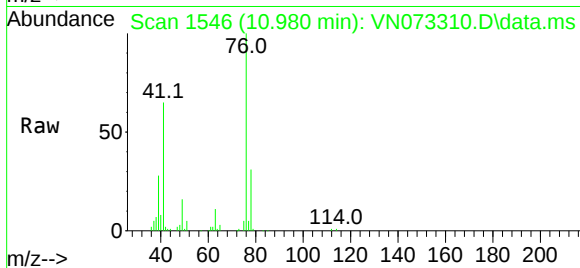
VN0705MBS01

Tgt Ion: 76 Resp: 118537

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 100.866 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VN073310.D

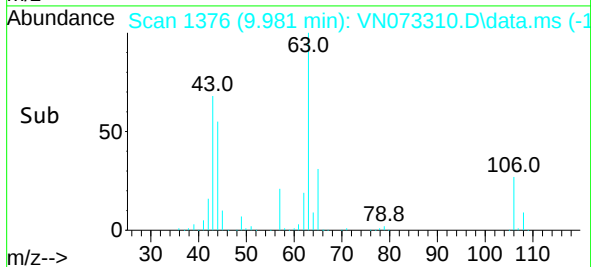
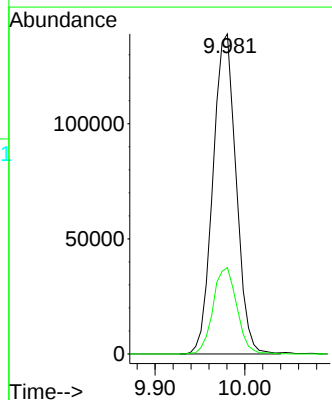
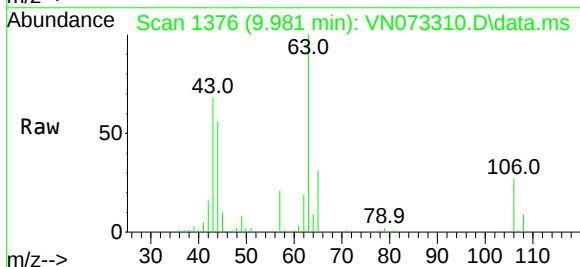
Acq: 05 Jul 2022 13:03

Tgt Ion: 63 Resp: 249861

Ion Ratio Lower Upper

63 100

106 27.6 24.6 36.8

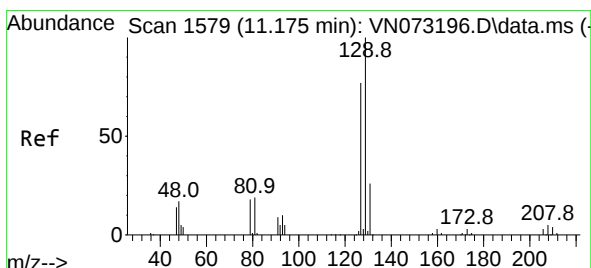
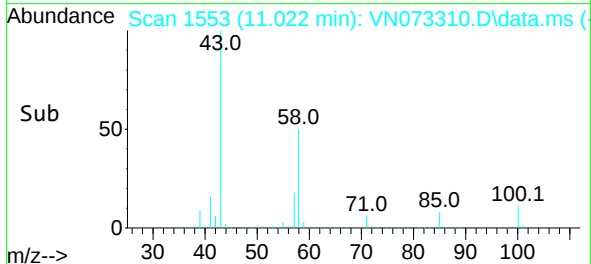
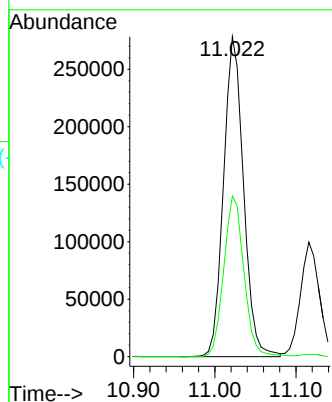
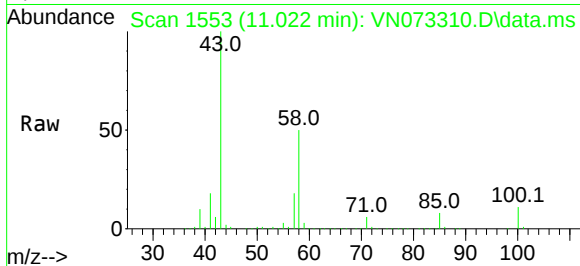




#59
2-Hexanone
Concen: 103.644 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

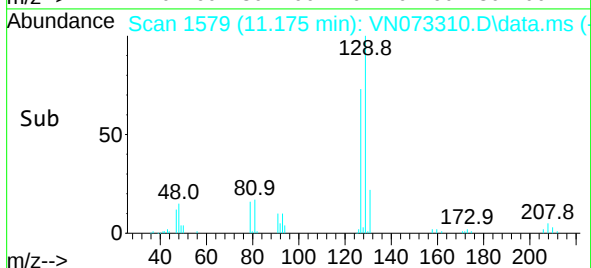
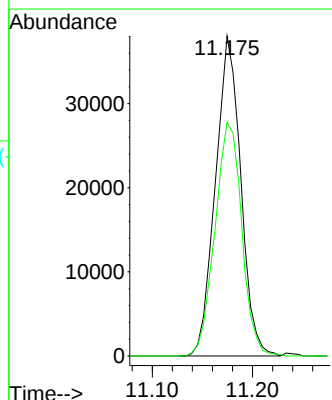
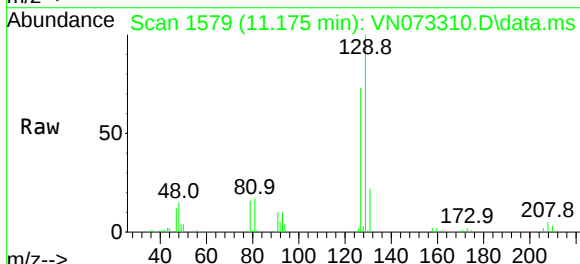
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

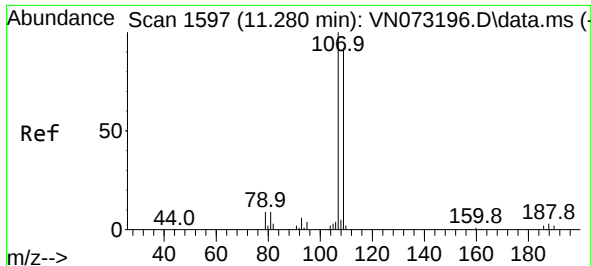
Tgt Ion: 43 Resp: 476164
Ion Ratio Lower Upper
43 100
58 50.8 29.7 89.1



#60
Dibromochloromethane
Concen: 20.363 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 129 Resp: 66716
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

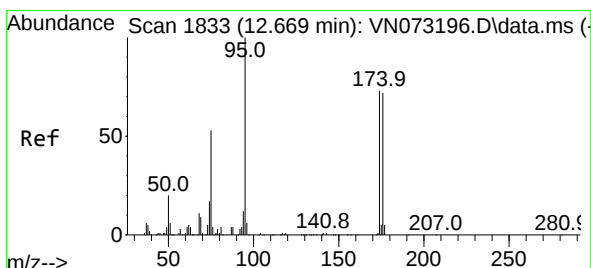
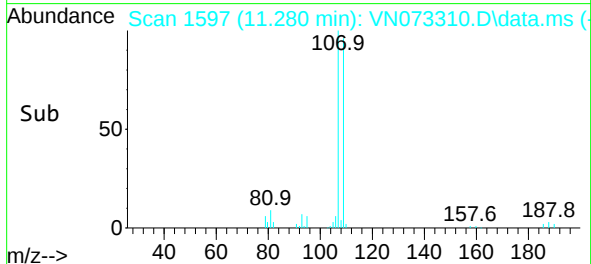
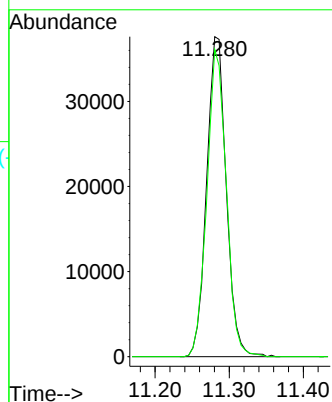
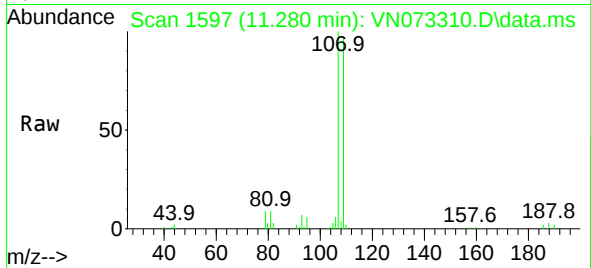




#61
1,2-Dibromoethane
Concen: 20.081 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

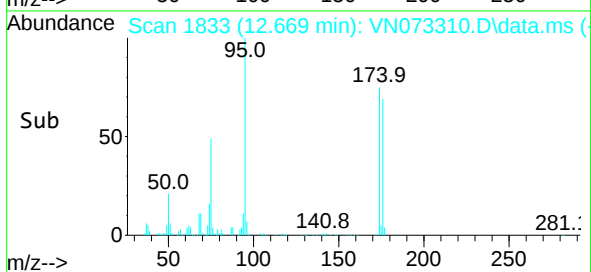
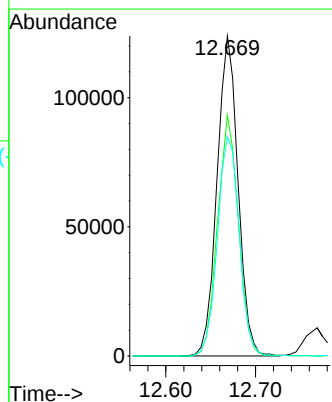
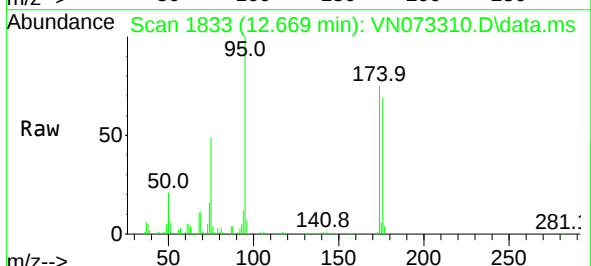
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

Tgt Ion:107 Resp: 68928
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.883 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 95 Resp: 201421
Ion Ratio Lower Upper
95 100
174 74.6 0.0 167.6
176 71.0 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: VN073310.D

Acq: 05 Jul 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

VN0705MBS01

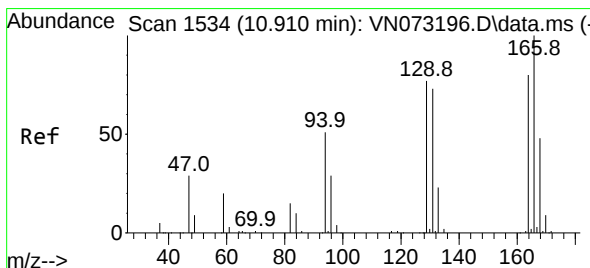
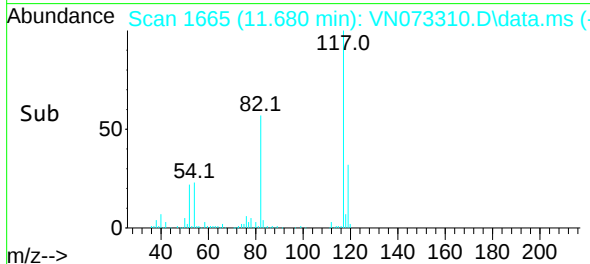
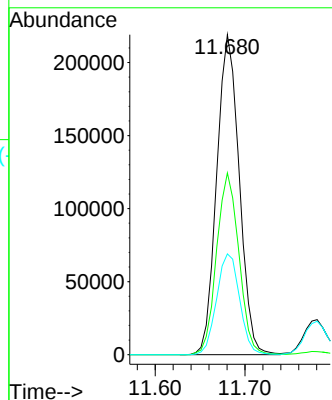
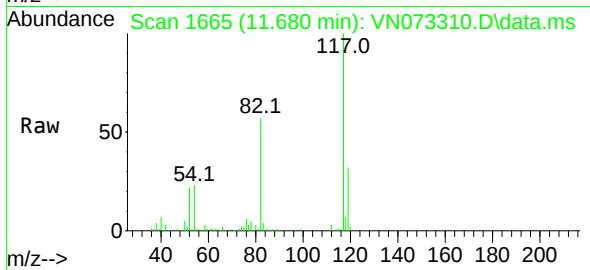
Tgt Ion:117 Resp: 383009

Ion Ratio Lower Upper

117 100

82 56.8 44.2 66.2

119 31.5 25.4 38.0



#64

Tetrachloroethene

Concen: 19.134 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073310.D

Acq: 05 Jul 2022 13:03

Tgt Ion:164 Resp: 59843

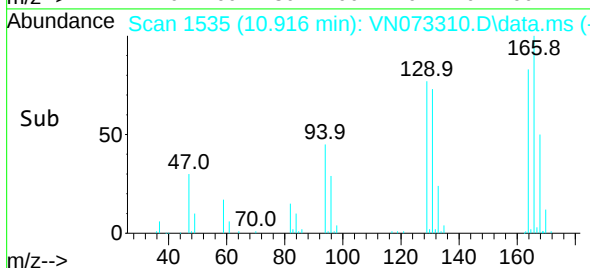
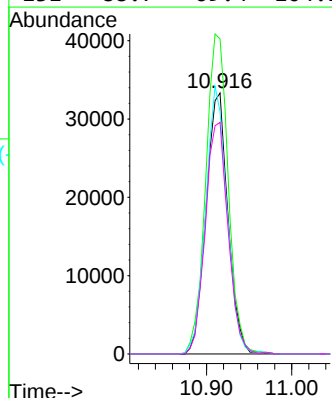
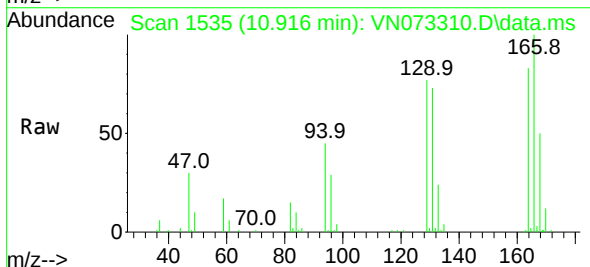
Ion Ratio Lower Upper

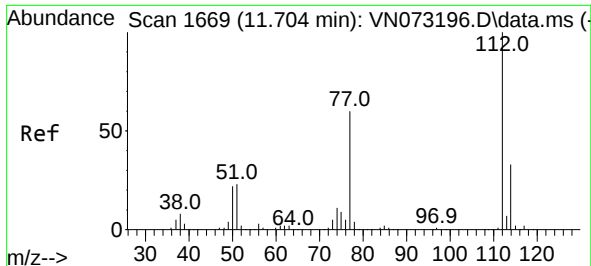
164 100

166 120.8 104.2 156.2

129 92.8 73.9 110.9

131 88.7 69.4 104.2

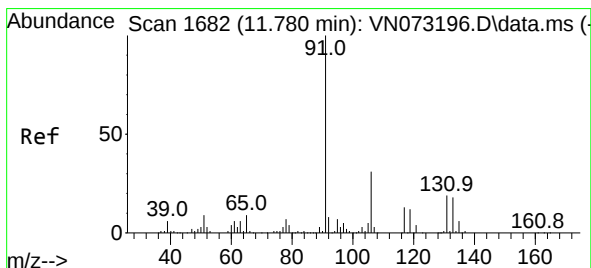
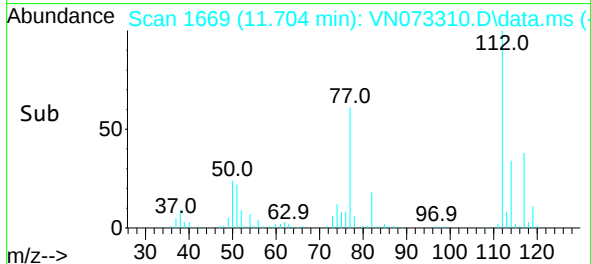
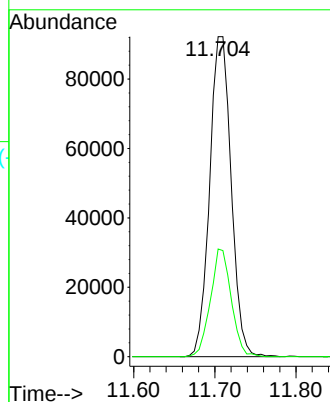
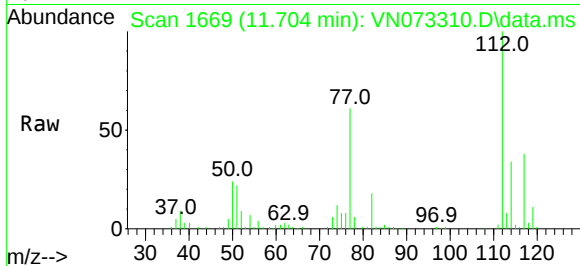




#65
Chlorobenzene
Concen: 19.608 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

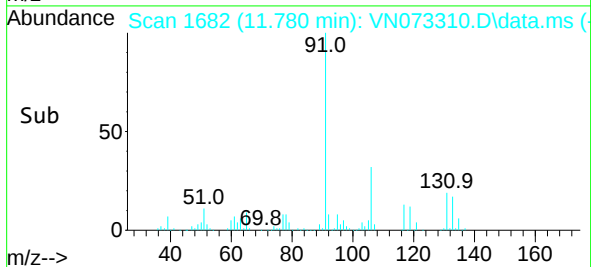
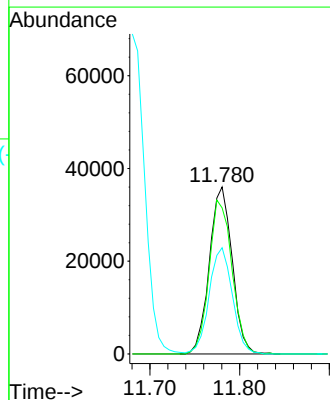
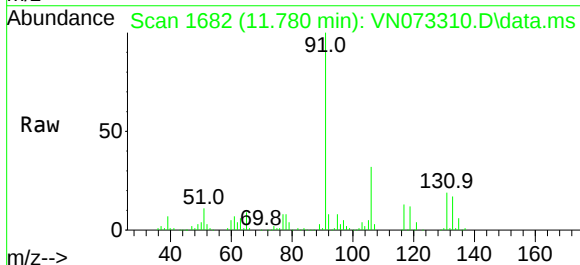
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

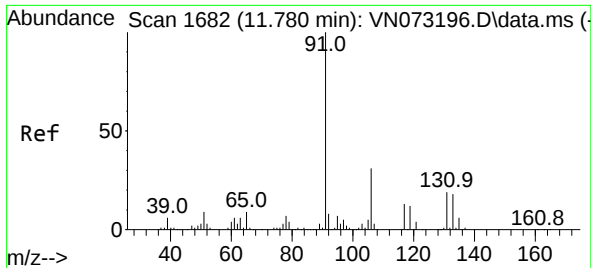
Tgt Ion:112 Resp: 169848
Ion Ratio Lower Upper
112 100
114 33.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.972 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion:131 Resp: 63632
Ion Ratio Lower Upper
131 100
133 92.7 47.8 143.4
119 64.6 33.4 100.2

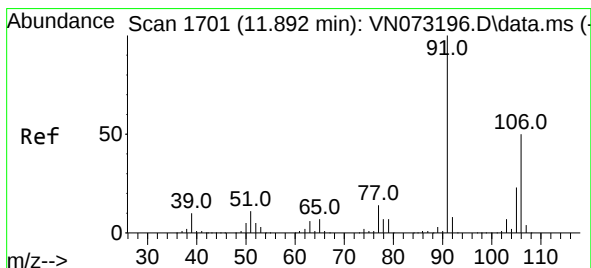
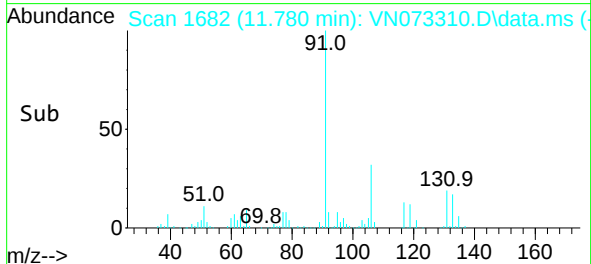
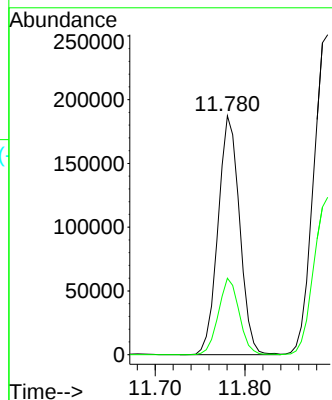
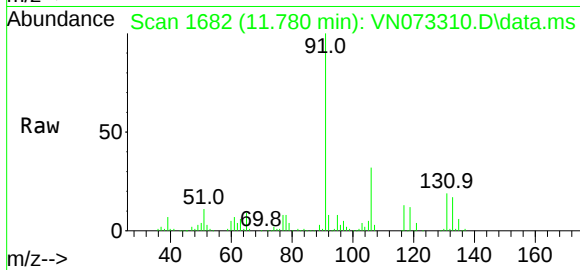




#67
Ethyl Benzene
Concen: 19.872 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

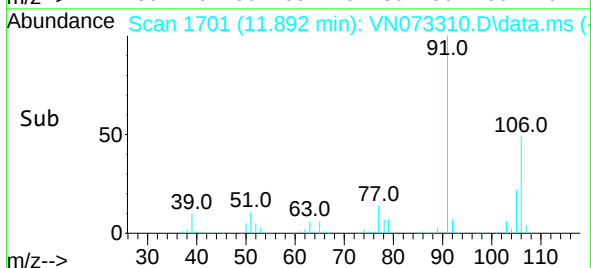
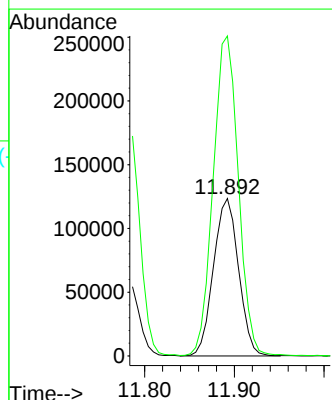
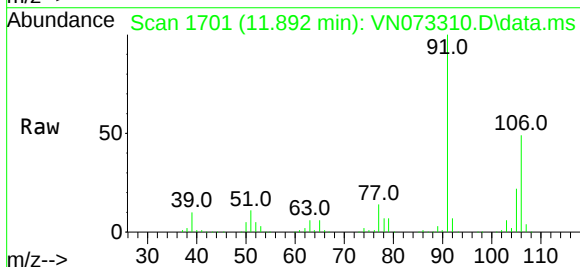
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

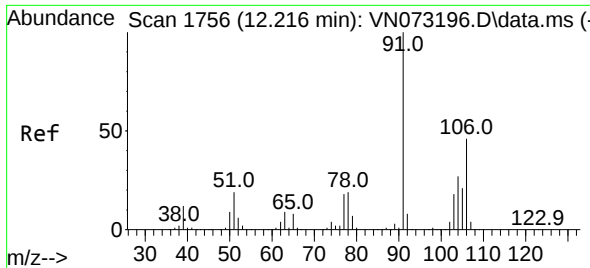
Tgt Ion: 91 Resp: 312504
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 40.425 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 106 Resp: 239922
Ion Ratio Lower Upper
106 100
91 203.4 158.9 238.3

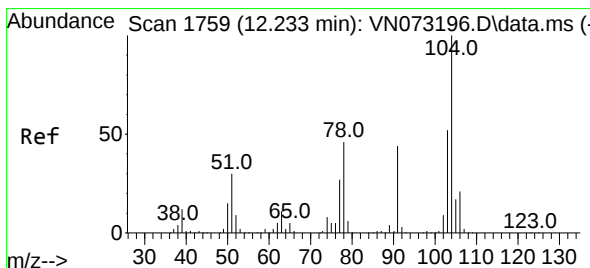
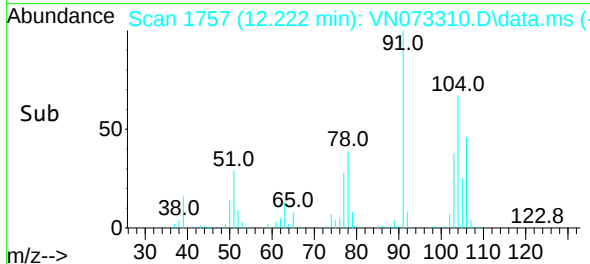
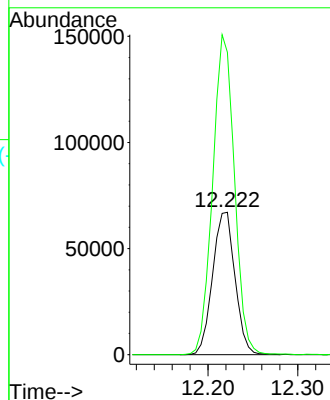
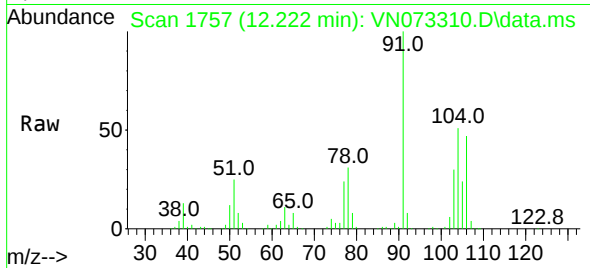




#69
o-Xylene
Concen: 19.211 ug/l
RT: 12.222 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

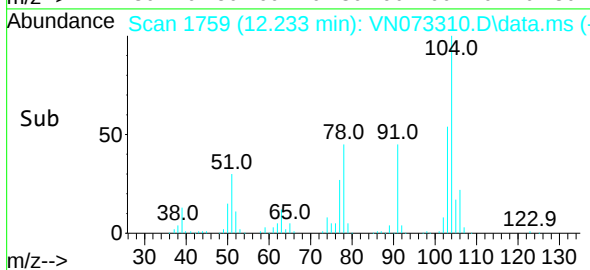
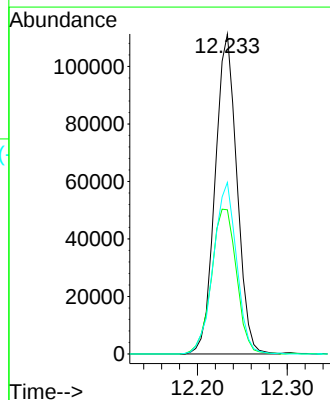
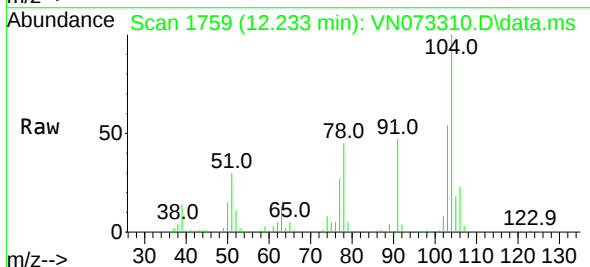
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

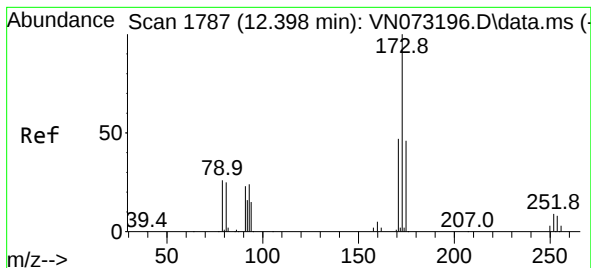
Tgt Ion:106 Resp: 116397
Ion Ratio Lower Upper
106 100
91 218.3 106.0 318.0



#70
Styrene
Concen: 20.086 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion:104 Resp: 187892
Ion Ratio Lower Upper
104 100
78 52.0 39.5 59.3
103 57.0 44.0 66.0





#71

Bromoform

Concen: 20.046 ug/l

RT: 12.398 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073310.D

Acq: 05 Jul 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

VN0705MBS01

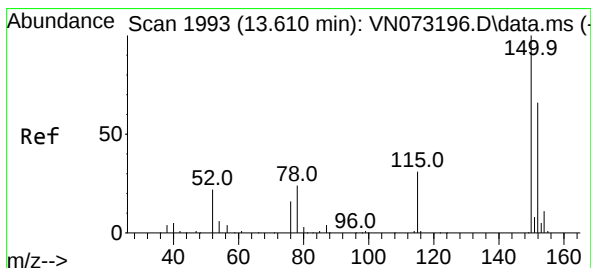
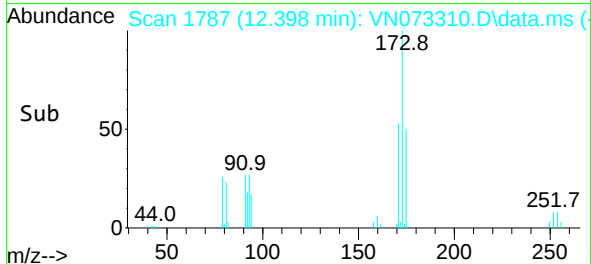
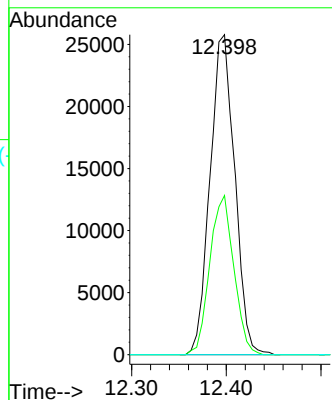
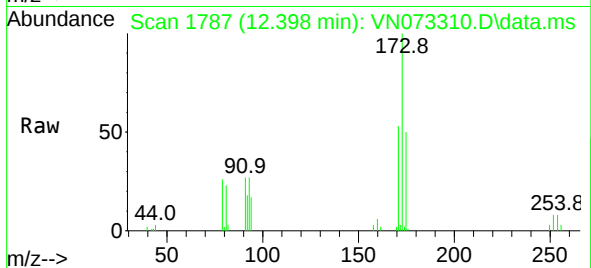
Tgt Ion:173 Resp: 46734

Ion Ratio Lower Upper

173 100

175 48.5 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: VN073310.D

Acq: 05 Jul 2022 13:03

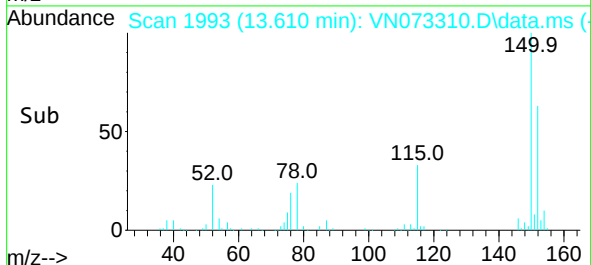
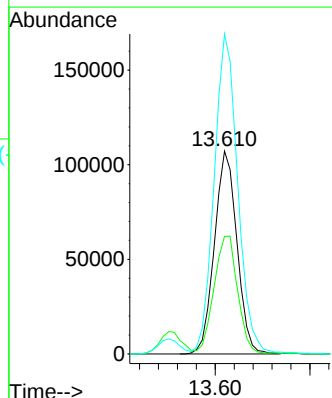
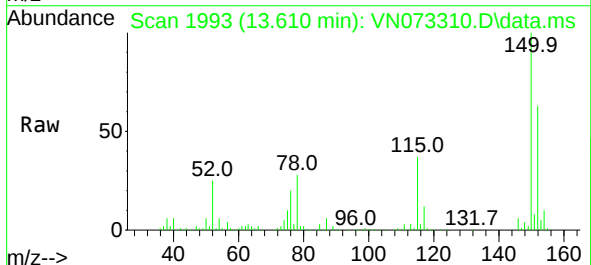
Tgt Ion:152 Resp: 177147

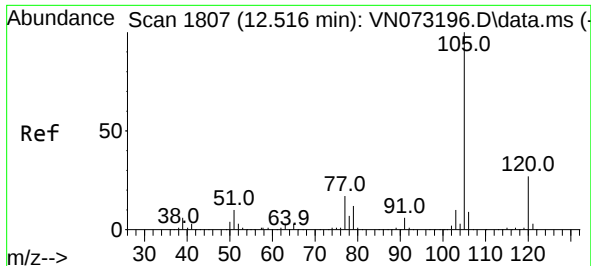
Ion Ratio Lower Upper

152 100

115 61.2 28.9 86.7

150 165.5 0.0 356.2

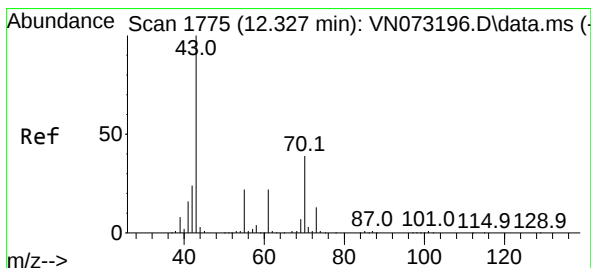
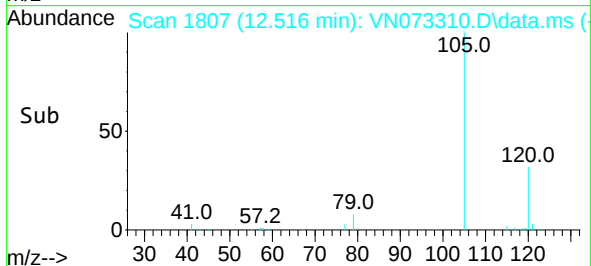
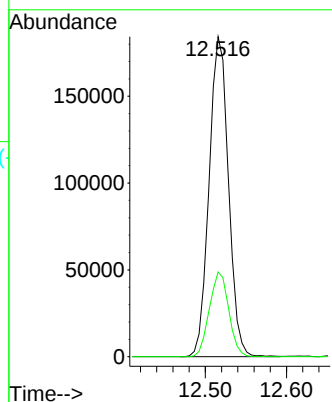
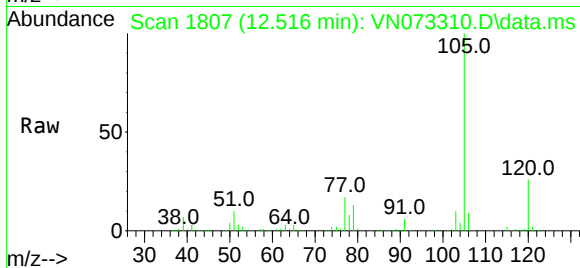




#73
Isopropylbenzene
Concen: 19.938 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

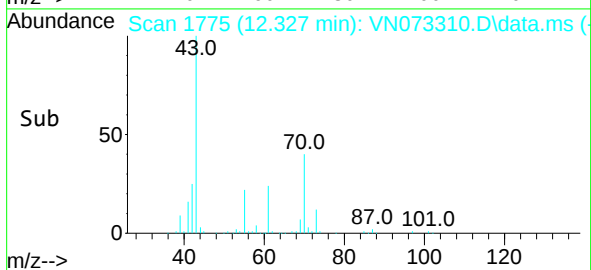
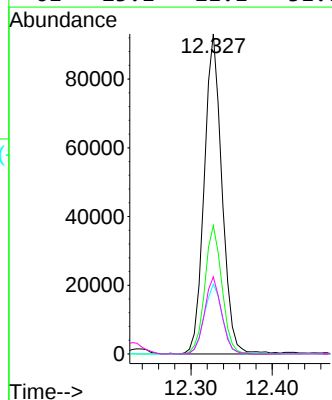
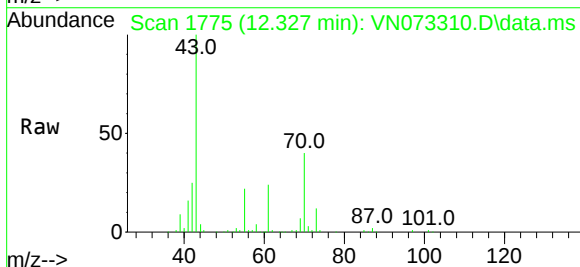
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

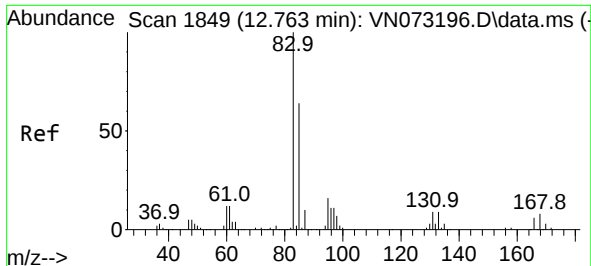
Tgt Ion:105 Resp: 304998
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 18.452 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 43 Resp: 141336
Ion Ratio Lower Upper
43 100
70 38.8 39.0 58.4#
55 22.1 21.1 31.7
61 23.1 21.1 31.7

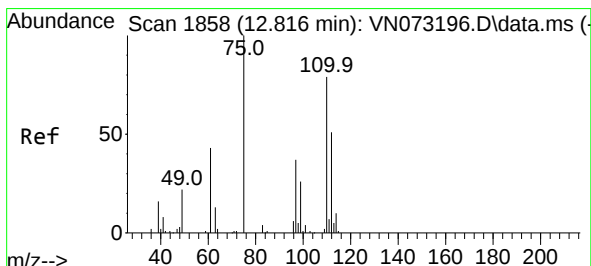
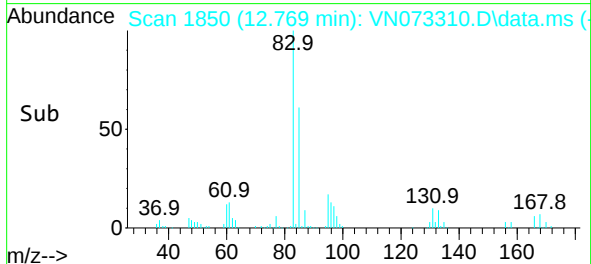
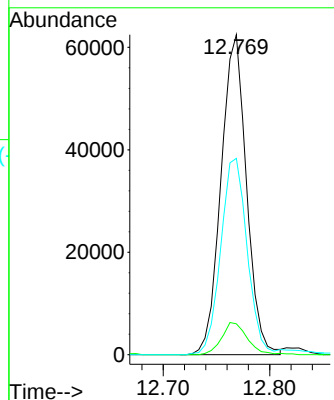
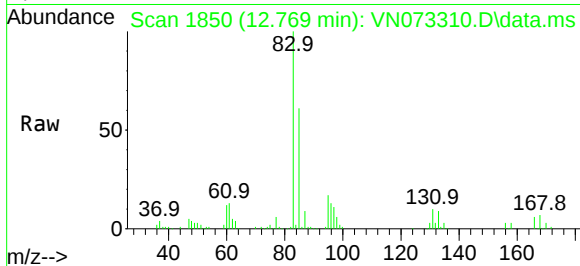




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.386 ug/l
 RT: 12.769 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: VN073310.D
 Acq: 05 Jul 2022 13:03

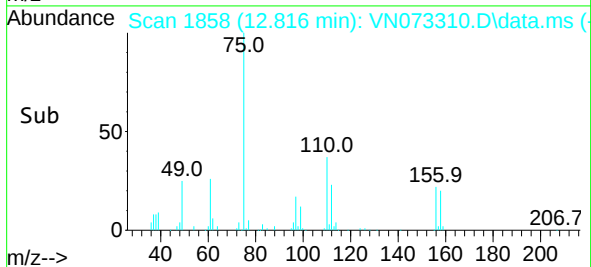
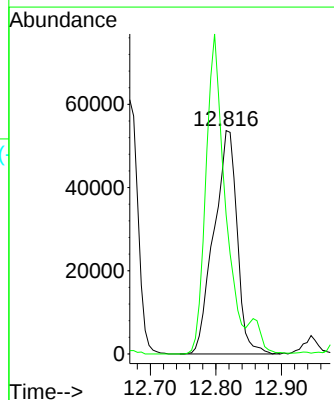
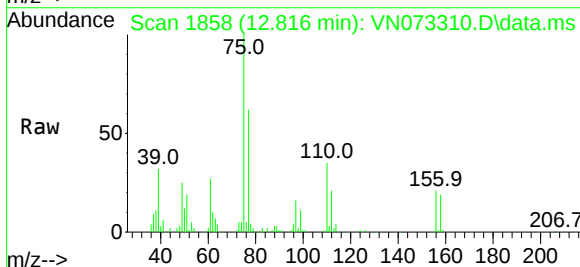
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0705MBS01

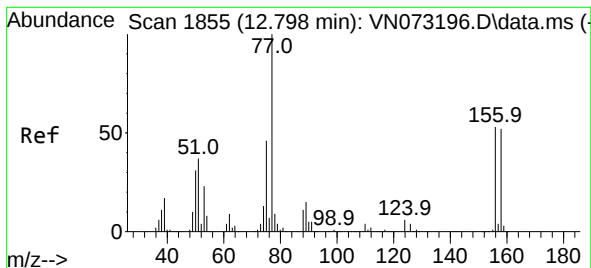
Tgt Ion: 83 Resp: 103484
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 15.9
 85 63.6 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 28.457 ug/l
 RT: 12.816 min Scan# 1858
 Delta R.T. -0.000 min
 Lab File: VN073310.D
 Acq: 05 Jul 2022 13:03

Tgt Ion: 75 Resp: 131814
 Ion Ratio Lower Upper
 75 100
 77 118.9 98.5 295.5





#77

Bromobenzene

Concen: 19.201 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VN073310.D

Acq: 05 Jul 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

VN0705MBS01

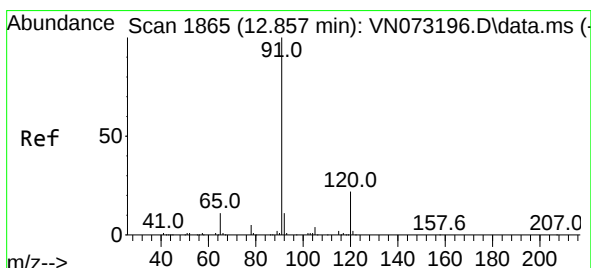
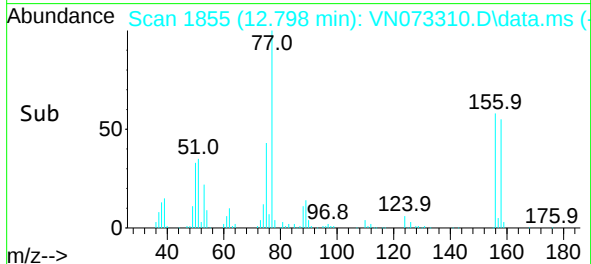
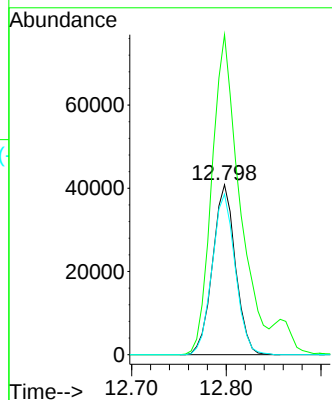
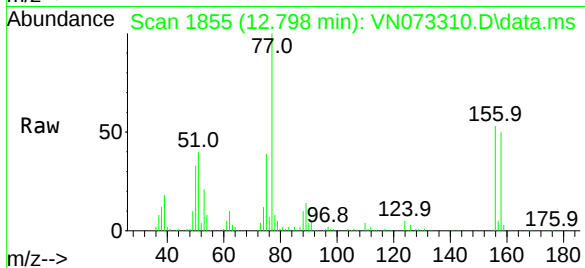
Tgt Ion:156 Resp: 68291

Ion Ratio Lower Upper

156 100

77 229.5 100.5 301.5

158 95.9 48.9 146.6



#78

n-propylbenzene

Concen: 20.427 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN073310.D

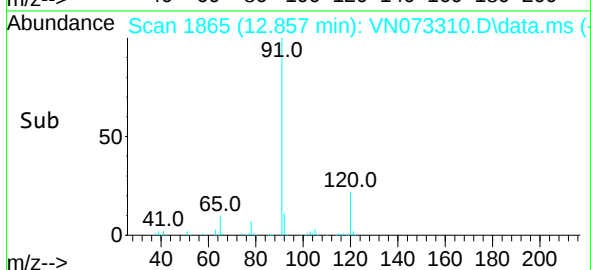
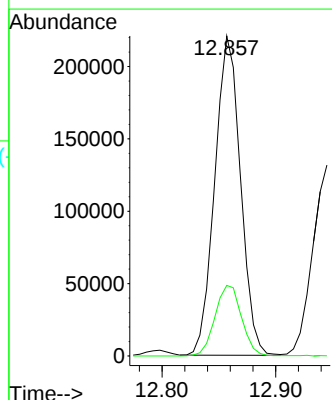
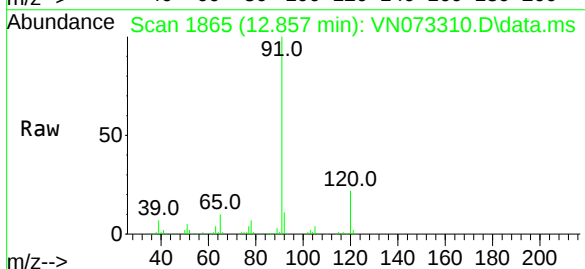
Acq: 05 Jul 2022 13:03

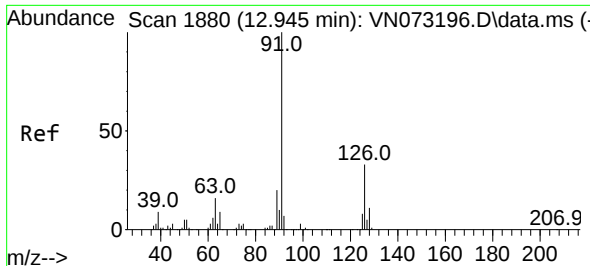
Tgt Ion: 91 Resp: 347143

Ion Ratio Lower Upper

91 100

120 22.8 11.9 35.5

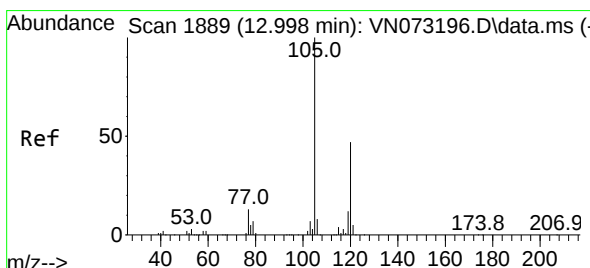
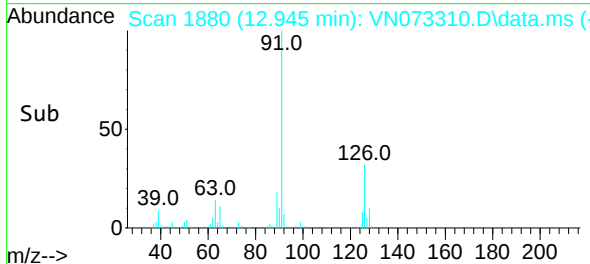
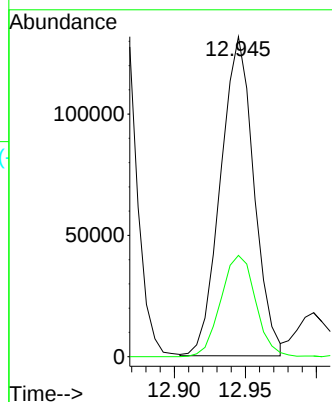
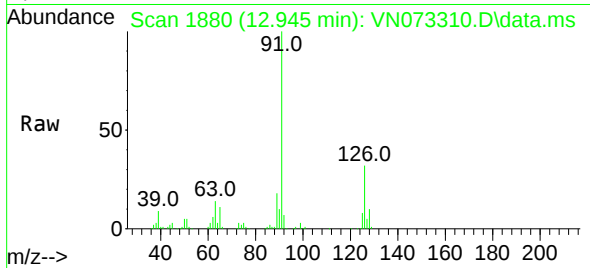




#79
2-Chlorotoluene
Concen: 19.980 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

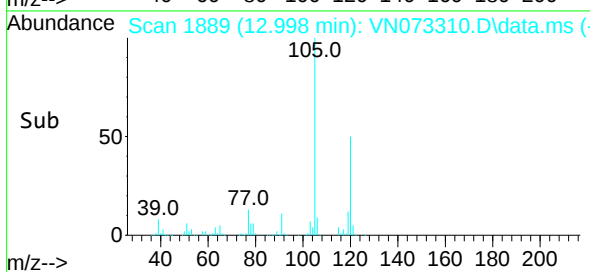
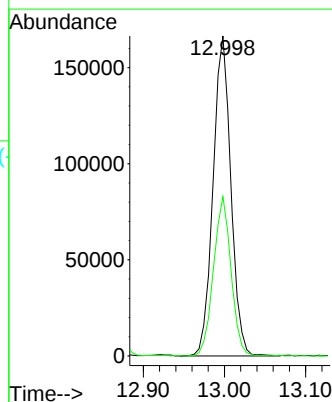
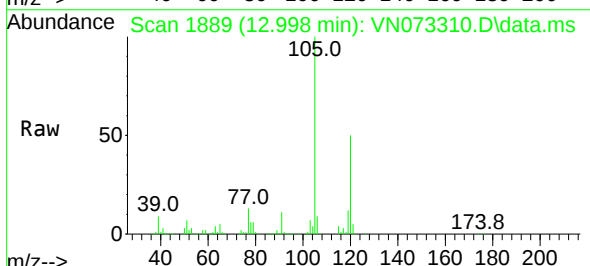
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

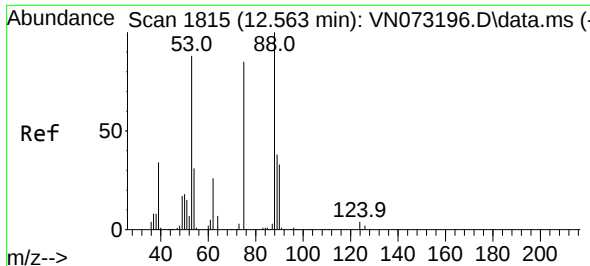
Tgt Ion: 91 Resp: 214899
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.342 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 105 Resp: 253640
Ion Ratio Lower Upper
105 100
120 49.0 24.9 74.7

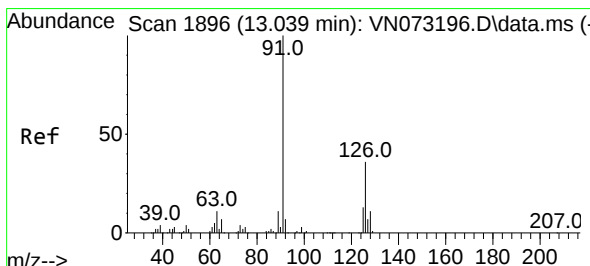
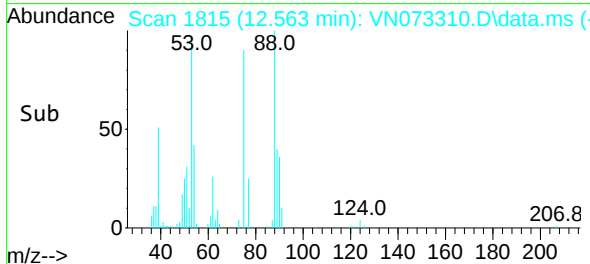
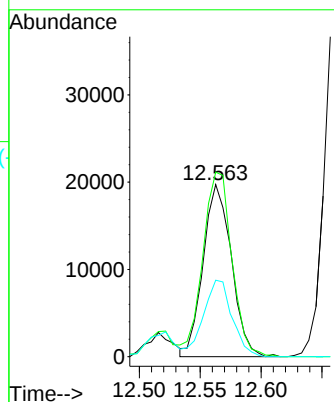
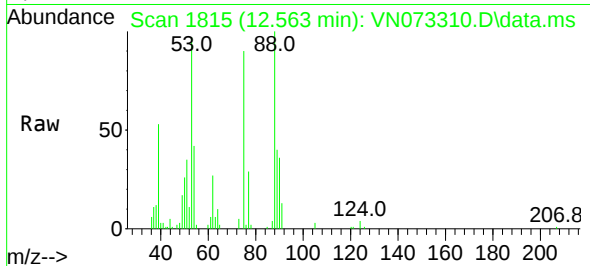




#81
trans-1,4-Dichloro-2-butene
Concen: 18.875 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

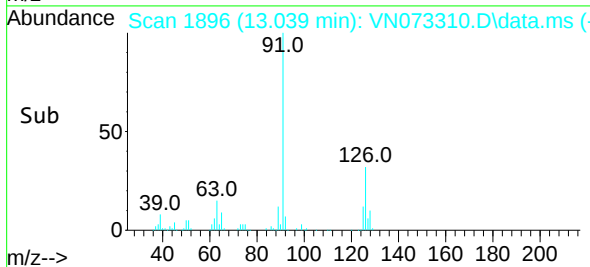
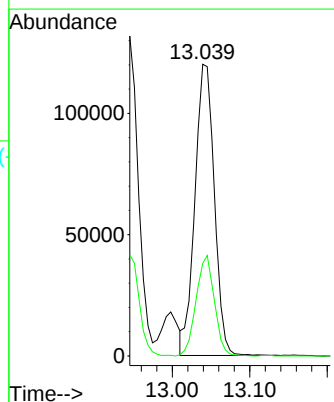
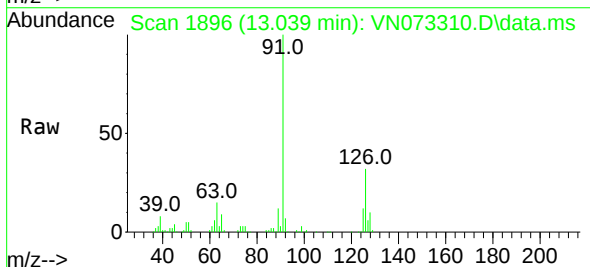
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

Tgt Ion: 75 Resp: 31880
Ion Ratio Lower Upper
75 100
53 109.9 78.0 117.0
89 45.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.025 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 91 Resp: 208521
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6

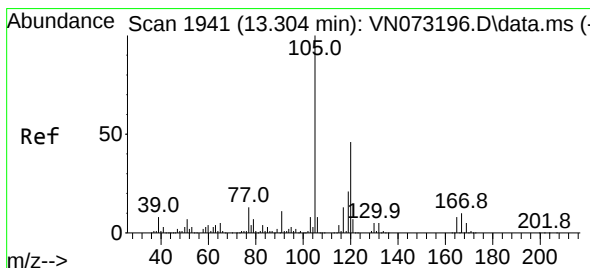
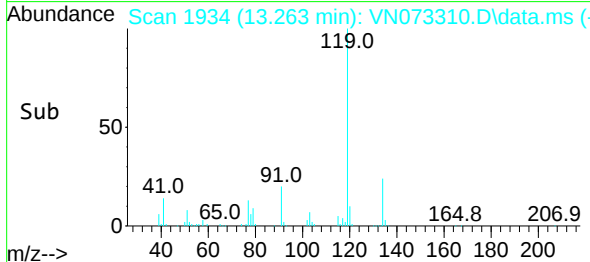
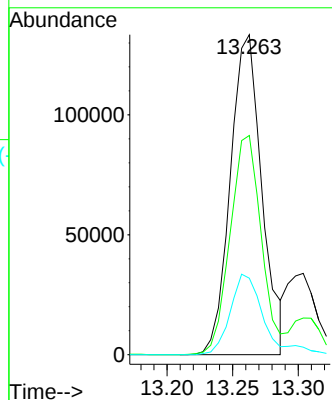
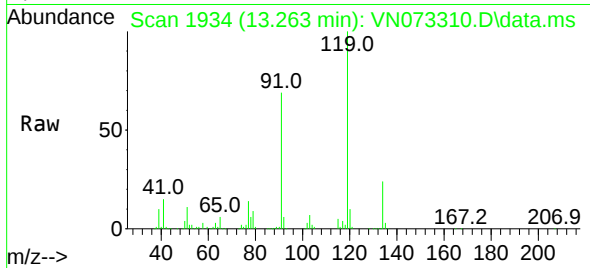




#83
tert-Butylbenzene
Concen: 20.006 ug/l
RT: 13.263 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

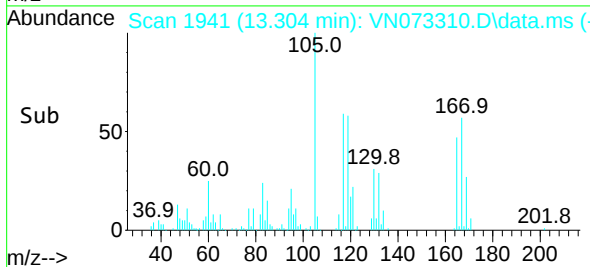
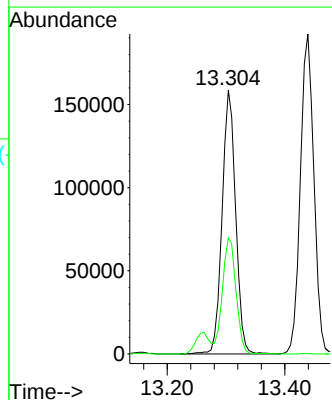
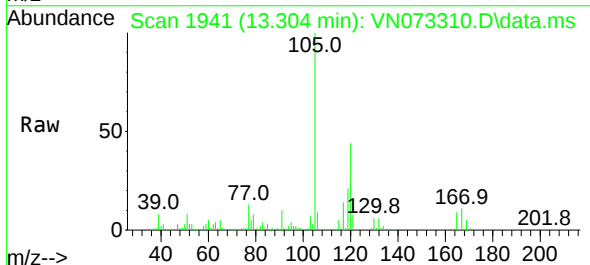
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

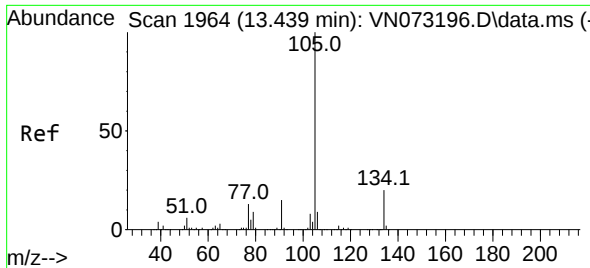
Tgt Ion:119 Resp: 223629
Ion Ratio Lower Upper
119 100
91 67.5 31.6 94.8
134 26.7 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 20.390 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion:105 Resp: 253830
Ion Ratio Lower Upper
105 100
120 43.3 23.3 69.8

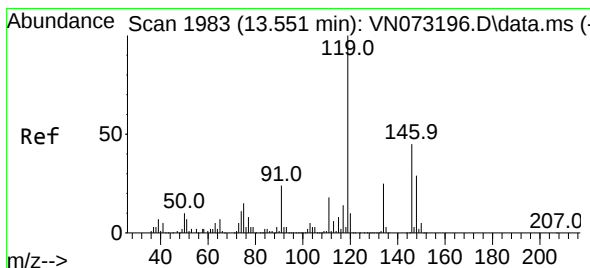
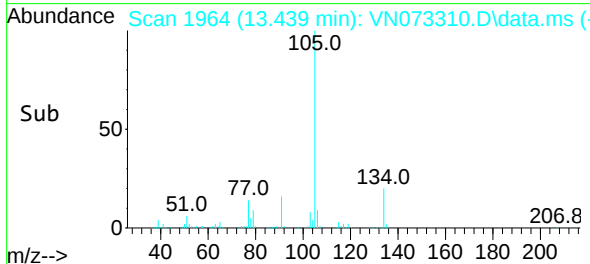
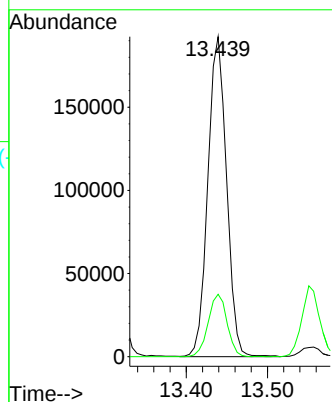
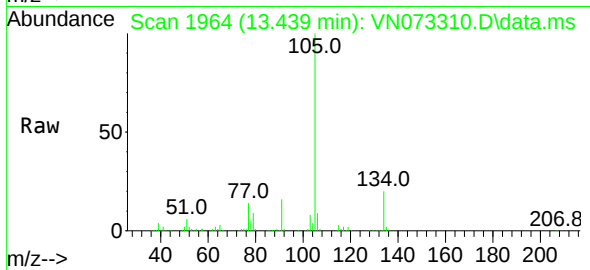




#85
 sec-Butylbenzene
 Concen: 20.490 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073310.D
 Acq: 05 Jul 2022 13:03

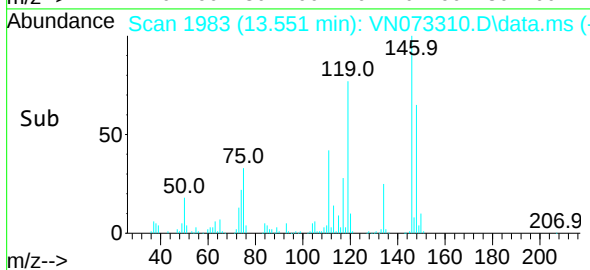
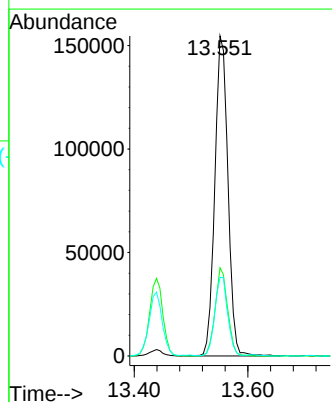
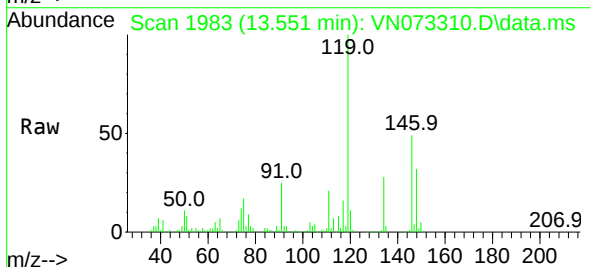
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0705MBS01

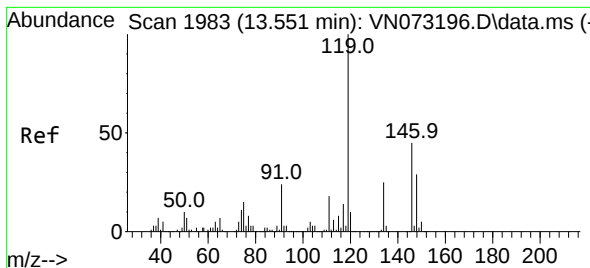
Tgt Ion:105 Resp: 307565
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.397 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073310.D
 Acq: 05 Jul 2022 13:03

Tgt Ion:119 Resp: 247326
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 24.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.754 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN073310.D

Acq: 05 Jul 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

VN0705MBS01

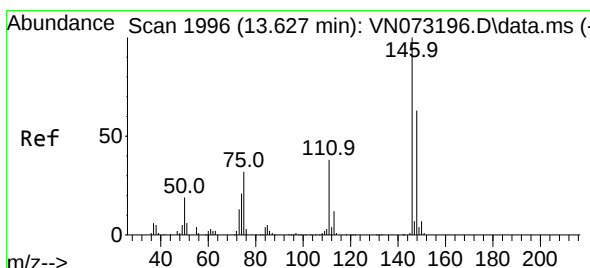
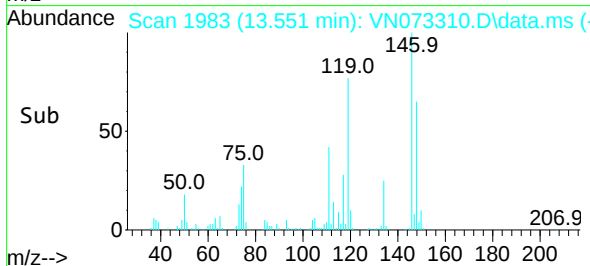
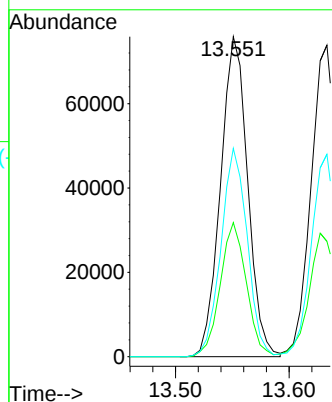
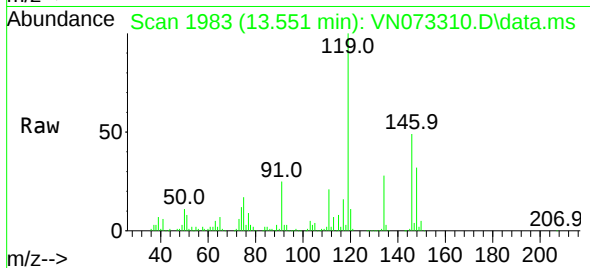
Tgt Ion:146 Resp: 126043

Ion Ratio Lower Upper

146 100

111 40.3 20.0 60.0

148 62.9 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 19.345 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.006 min

Lab File: VN073310.D

Acq: 05 Jul 2022 13:03

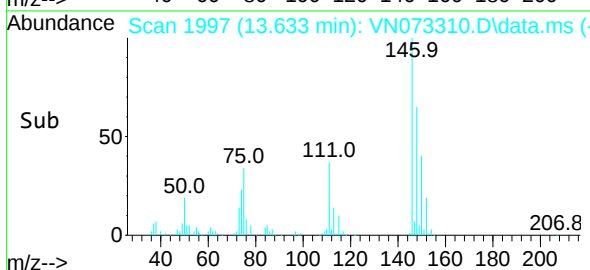
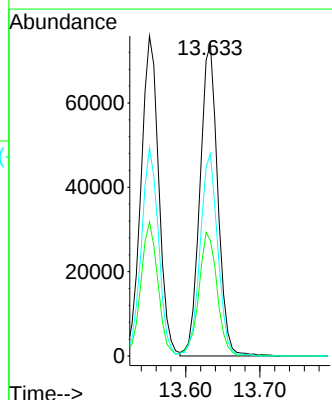
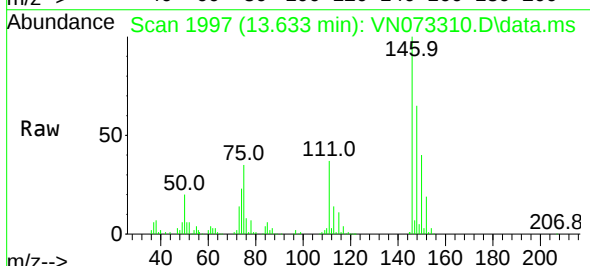
Tgt Ion:146 Resp: 123673

Ion Ratio Lower Upper

146 100

111 40.0 19.1 57.1

148 64.4 31.4 94.3





#89

n-Butylbenzene

Concen: 20.103 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073310.D

Acq: 05 Jul 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

VN0705MBS01

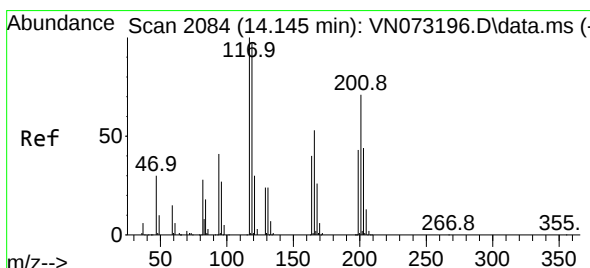
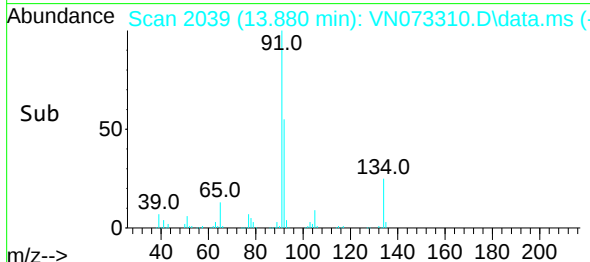
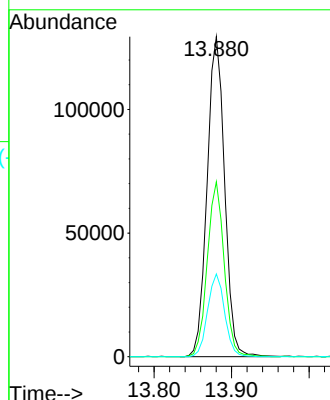
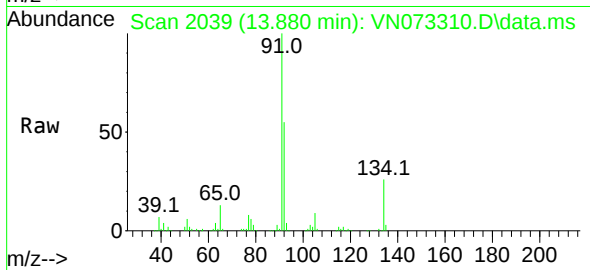
Tgt Ion: 91 Resp: 203117

Ion Ratio Lower Upper

91 100

92 52.9 26.9 80.7

134 25.1 13.6 40.8



#90

Hexachloroethane

Concen: 19.863 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073310.D

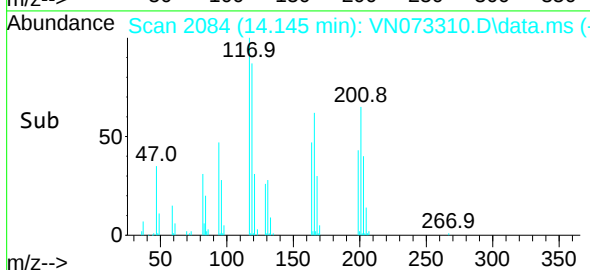
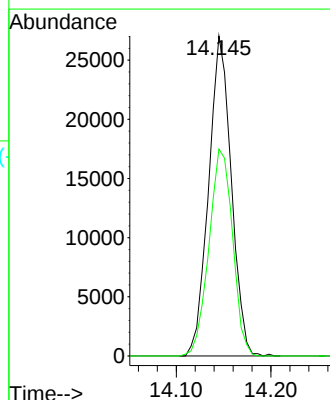
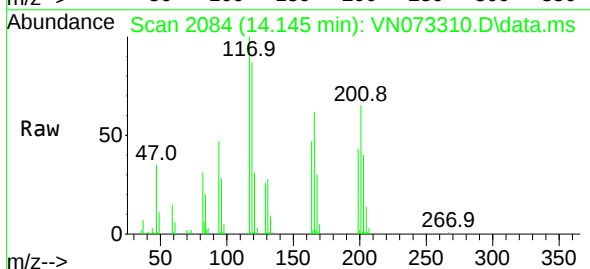
Acq: 05 Jul 2022 13:03

Tgt Ion: 117 Resp: 44884

Ion Ratio Lower Upper

117 100

201 67.5 40.6 122.0

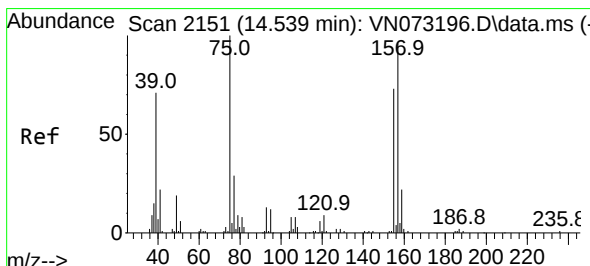
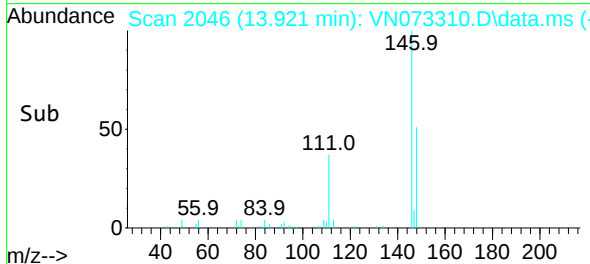
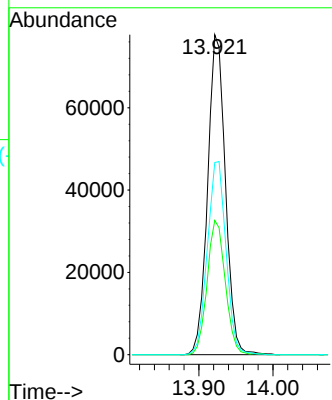
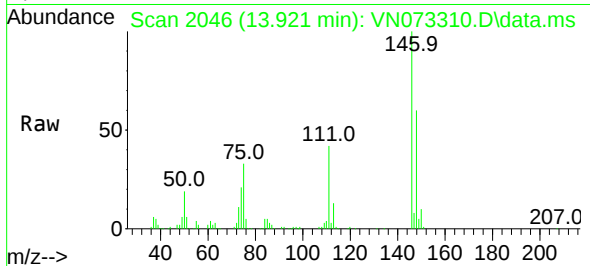




#91
1,2-Dichlorobenzene
Concen: 19.912 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

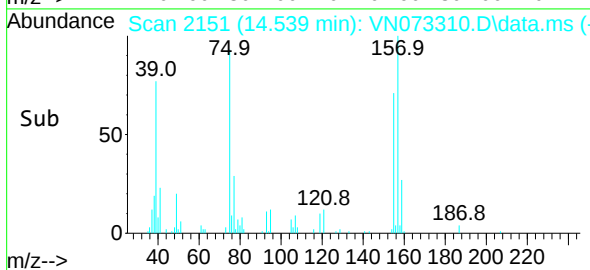
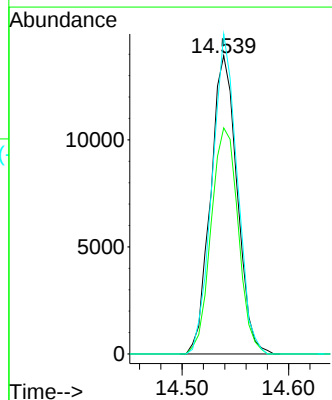
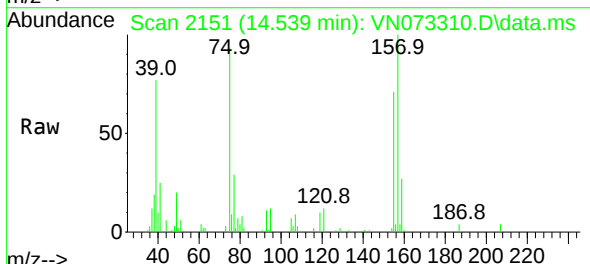
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

Tgt Ion:146 Resp: 129422
Ion Ratio Lower Upper
146 100
111 42.9 20.9 62.8
148 63.4 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.510 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion: 75 Resp: 24072
Ion Ratio Lower Upper
75 100
155 77.2 44.9 134.5
157 101.1 59.0 176.8

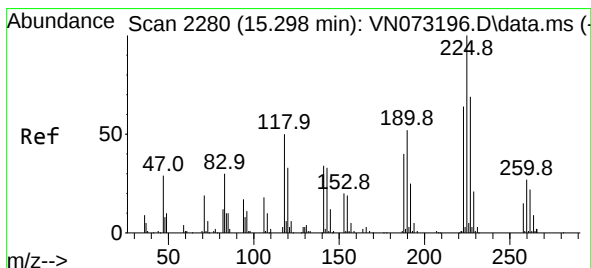
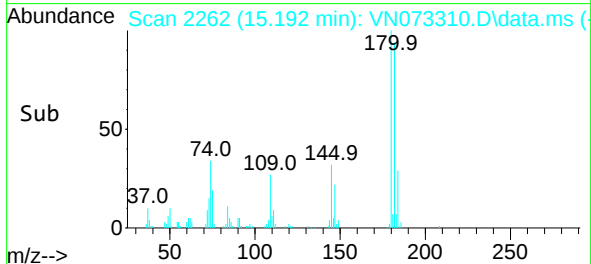
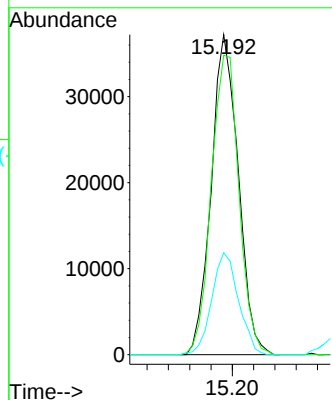
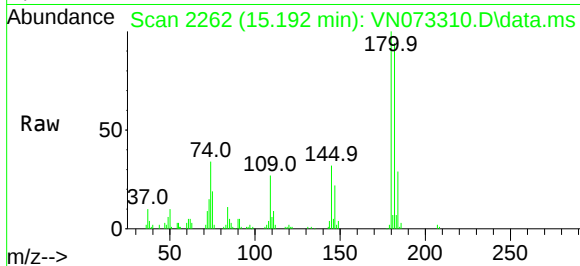




#93
1,2,4-Trichlorobenzene
Concen: 19.330 ug/l
RT: 15.192 min Scan# 2262
Delta R.T. -0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

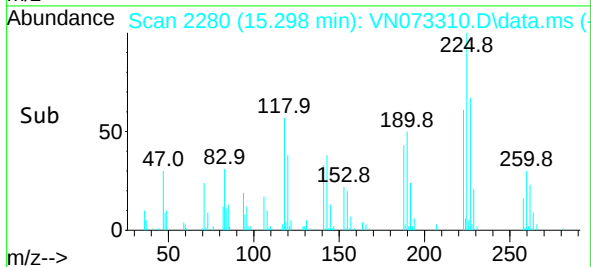
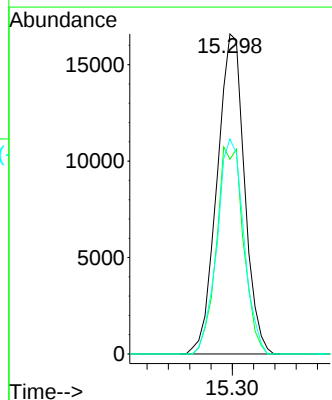
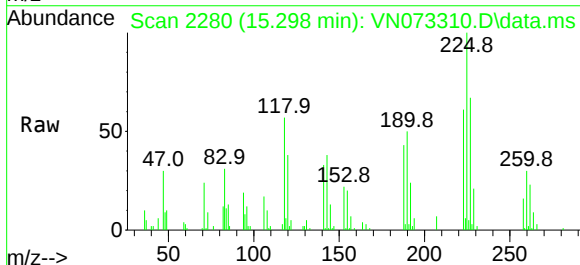
Instrument :
MSVOA_N
ClientSampleId :
VN0705MBS01

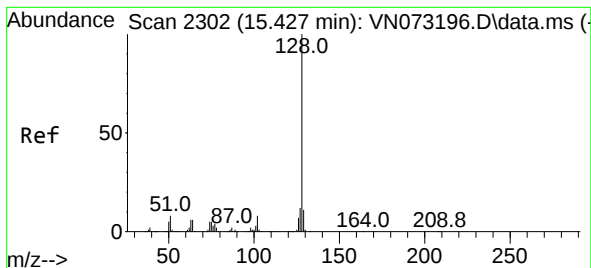
Tgt Ion:180 Resp: 65419
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 31.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 19.652 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN073310.D
Acq: 05 Jul 2022 13:03

Tgt Ion:225 Resp: 29566
Ion Ratio Lower Upper
225 100
223 63.6 32.4 97.2
227 65.4 31.8 95.4





#95

Naphthalene

Concen: 17.898 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN073310.D

Acq: 05 Jul 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

VN0705MBS01

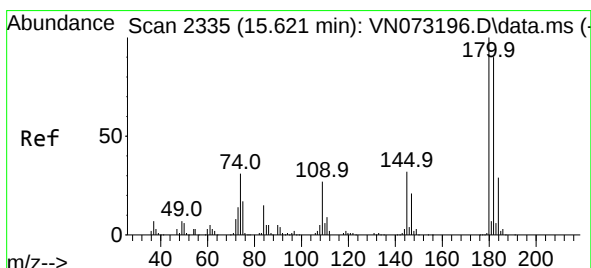
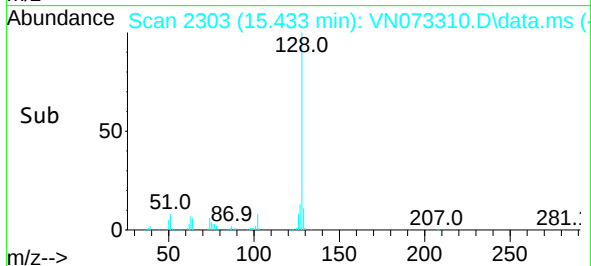
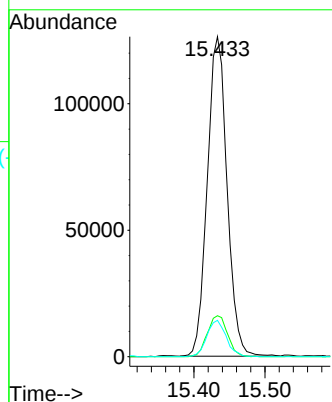
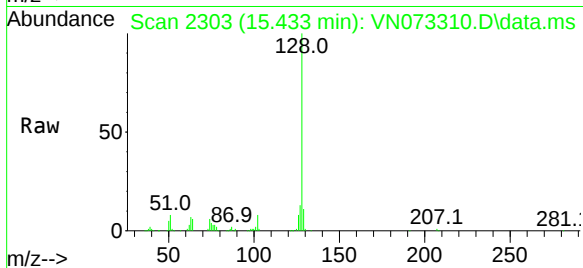
Tgt Ion:128 Resp: 244355

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.469 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073310.D

Acq: 05 Jul 2022 13:03

Tgt Ion:180 Resp: 67970

Ion Ratio Lower Upper

180 100

182 92.4 47.8 143.3

145 31.5 15.5 46.5

