

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062023\
 Data File : VN078301.D
 Acq On : 20 Jun 2023 11:48
 Operator : JC\MD
 Sample : VN0620WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620WBSD01

Quant Time: Jun 21 05:43:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	355544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	642123	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	562169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	198906	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	253413	53.457	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.920%	
35) Dibromofluoromethane	8.177	113	208379	51.324	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.640%	
50) Toluene-d8	10.570	98	768581	49.105	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.200%	
62) 4-Bromofluorobenzene	12.853	95	229596	47.186	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.380%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.136	85	58636	14.590	ug/l	98
3) Chloromethane	2.371	50	66900	16.470	ug/l	99
4) Vinyl Chloride	2.524	62	94912	18.035	ug/l	93
5) Bromomethane	2.965	94	76632	19.267	ug/l	99
6) Chloroethane	3.130	64	69175	19.282	ug/l	91
7) Trichlorofluoromethane	3.506	101	121581	17.036	ug/l	93
8) Diethyl Ether	3.971	74	46348	18.483	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.377	101	66715	17.713	ug/l	97
10) Methyl Iodide	4.600	142	87751	16.475	ug/l	98
11) Tert butyl alcohol	5.536	59	58737	89.735	ug/l	98
12) 1,1-Dichloroethene	4.347	96	62359	16.061	ug/l	87
13) Acrolein	4.189	56	69843	96.814	ug/l	98
14) Allyl chloride	5.041	41	82518	17.411	ug/l	90
15) Acrylonitrile	5.730	53	170392	100.969	ug/l	99
16) Acetone	4.441	43	132281	96.946	ug/l	96
17) Carbon Disulfide	4.724	76	143974	14.407	ug/l	97
18) Methyl Acetate	5.041	43	125026	19.902	ug/l	91
19) Methyl tert-butyl Ether	5.806	73	234845	18.958	ug/l	92
20) Methylene Chloride	5.288	84	80144	17.774	ug/l #	79
21) trans-1,2-Dichloroethene	5.800	96	69236	16.534	ug/l	86
22) Diisopropyl ether	6.677	45	221349	19.855	ug/l #	91
23) Vinyl Acetate	6.618	43	637924	96.262	ug/l #	88
24) 1,1-Dichloroethane	6.577	63	138283	18.803	ug/l	99
25) 2-Butanone	7.488	43	211357	100.728	ug/l #	81
26) 2,2-Dichloropropane	7.500	77	115964	21.356	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	85180	17.053	ug/l	91
28) Bromochloromethane	7.824	49	67733	20.059	ug/l	86
29) Tetrahydrofuran	7.847	42	140889	100.440	ug/l #	82
30) Chloroform	7.977	83	154362	19.492	ug/l	99
31) Cyclohexane	8.259	56	93506	15.377	ug/l	91
32) 1,1,1-Trichloroethane	8.177	97	131030	18.846	ug/l	97
36) 1,1-Dichloropropene	8.377	75	102356	17.576	ug/l	96
37) Ethyl Acetate	7.571	43	91099	20.024	ug/l #	93
38) Carbon Tetrachloride	8.371	117	109852	17.864	ug/l	99
39) Methylcyclohexane	9.606	83	83208	13.787	ug/l	91
40) Benzene	8.612	78	316531	18.206	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	46493	18.854	ug/l	91
42) 1,2-Dichloroethane	8.676	62	117988	19.793	ug/l	97
43) Isopropyl Acetate	8.700	43	167415	19.242	ug/l #	90
44) Trichloroethene	9.353	130	77052	16.781	ug/l	97
45) 1,2-Dichloropropane	9.623	63	83821	19.377	ug/l	99
46) Dibromomethane	9.718	93	61004	19.147	ug/l	97
47) Bromodichloromethane	9.894	83	121097	20.461	ug/l	95
48) Methyl methacrylate	9.682	41	68965	18.888	ug/l	89
49) 1,4-Dioxane	9.700	88	26169	341.001	ug/l	92
51) 4-Methyl-2-Pentanone	10.453	43	465727	101.650	ug/l	92
52) Toluene	10.635	92	195782	17.835	ug/l	93
53) t-1,3-Dichloropropene	10.841	75	119553	19.396	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	130044	19.086	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	84100	20.253	ug/l	94
56) Ethyl methacrylate	10.882	69	116797	19.317	ug/l	93
57) 1,3-Dichloropropane	11.165	76	141391	20.172	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	195273	79.946	ug/l	92
59) 2-Hexanone	11.200	43	314213	98.494	ug/l	91
60) Dibromochloromethane	11.365	129	88755	19.533	ug/l	99
61) 1,2-Dibromoethane	11.476	107	82448	18.920	ug/l	98
64) Tetrachloroethene	11.112	164	59159	15.774	ug/l	99
65) Chlorobenzene	11.894	112	213796	17.758	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.964	131	84251	19.027	ug/l	99
67) Ethyl Benzene	11.970	91	357435	17.206	ug/l	98
68) m/p-Xylenes	12.076	106	271495	34.294	ug/l	100
69) o-Xylene	12.406	106	131682	16.938	ug/l	94
70) Styrene	12.417	104	211228	17.258	ug/l	97
71) Bromoform	12.582	173	54796	19.176	ug/l #	96
73) Isopropylbenzene	12.700	105	313764	16.681	ug/l	99
74) N-amyl acetate	12.500	43	115795	18.695	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	120580	21.934	ug/l	97
76) 1,2,3-Trichloropropane	13.000	75	135901	28.901	ug/l	71
77) Bromobenzene	12.988	156	80487	18.434	ug/l	97
78) n-propylbenzene	13.041	91	345337	16.899	ug/l	99
79) 2-Chlorotoluene	13.129	91	228177	17.298	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	255539	16.781	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	33337	21.782	ug/l	88
82) 4-Chlorotoluene	13.223	91	214677	17.437	ug/l	98
83) tert-Butylbenzene	13.441	119	207940	15.709	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	248404	16.825	ug/l	99
85) sec-Butylbenzene	13.617	105	261401	15.087	ug/l	100
86) p-Isopropyltoluene	13.735	119	208617	14.838	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	122778	16.624	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	121256	17.014	ug/l	98
89) n-Butylbenzene	14.064	91	156375	14.101	ug/l	99
90) Hexachloroethane	14.341	117	41746	16.731	ug/l	94
91) 1,2-Dichlorobenzene	14.111	146	127062	17.603	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17997	19.317	ug/l	98
93) 1,2,4-Trichlorobenzene	15.400	180	33242	12.926	ug/l	95
94) Hexachlorobutadiene	15.511	225	22012	15.619	ug/l	98
95) Naphthalene	15.647	128	109772	12.689	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	39965	13.894	ug/l	99

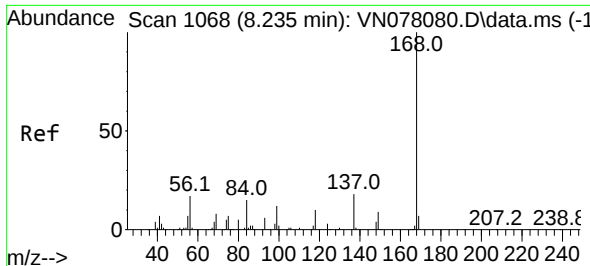
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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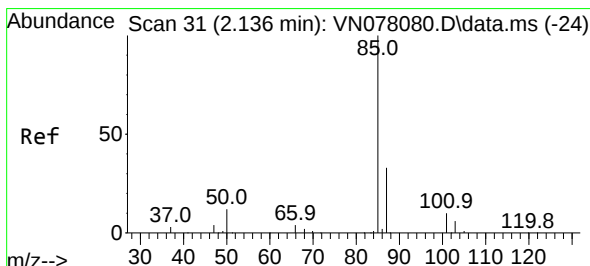
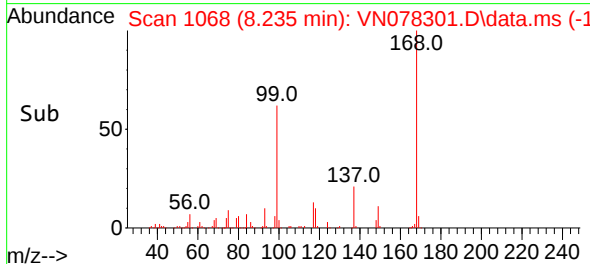
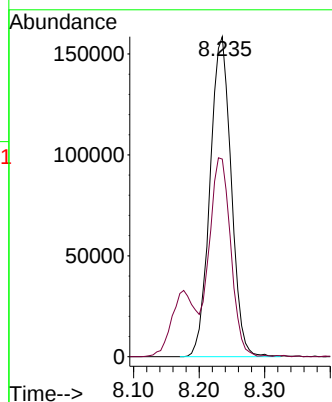
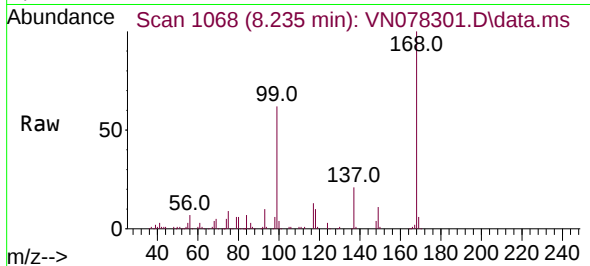
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
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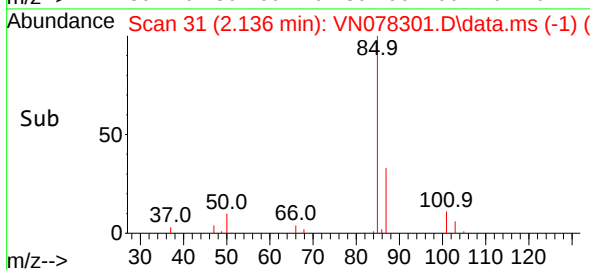
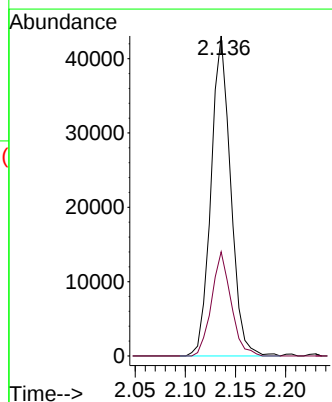
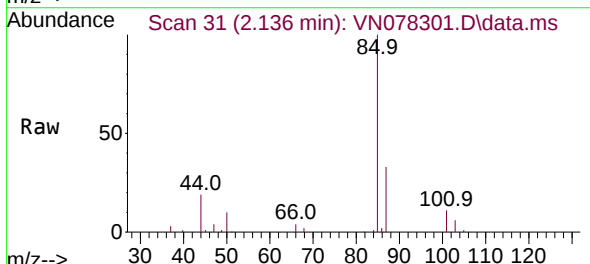
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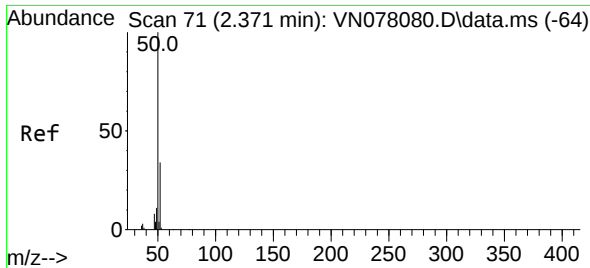
Tgt Ion:168 Resp: 355544
Ion Ratio Lower Upper
168 100
99 61.5 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 14.590 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 85 Resp: 58636
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.4

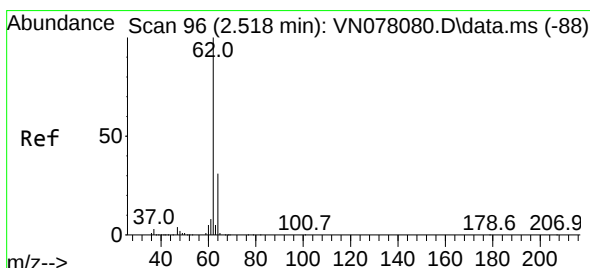
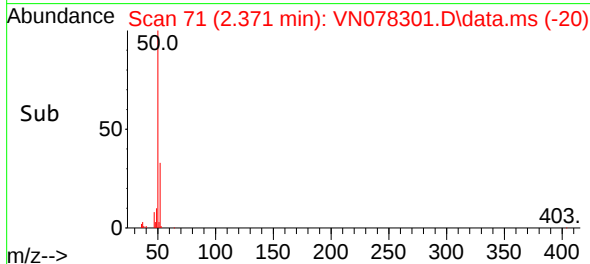
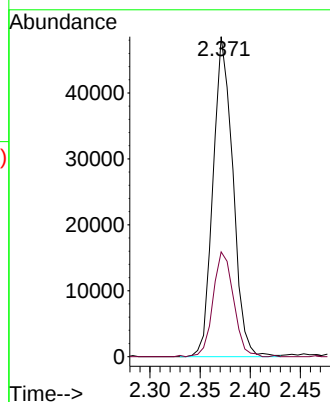
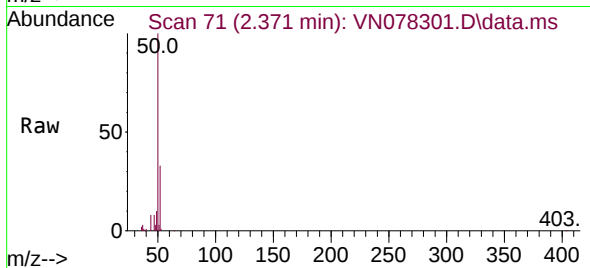




#3
Chloromethane
Concen: 16.470 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

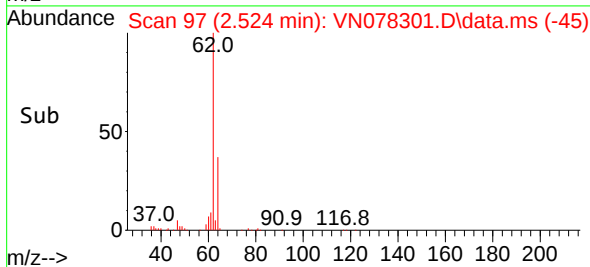
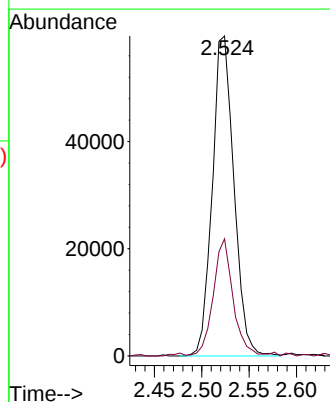
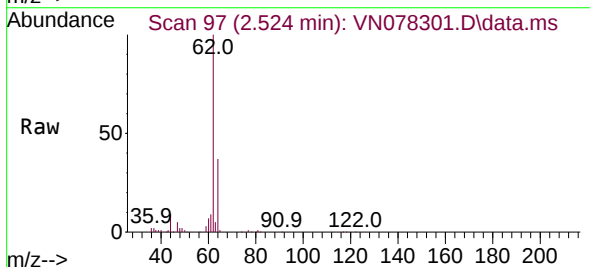
Instrument :
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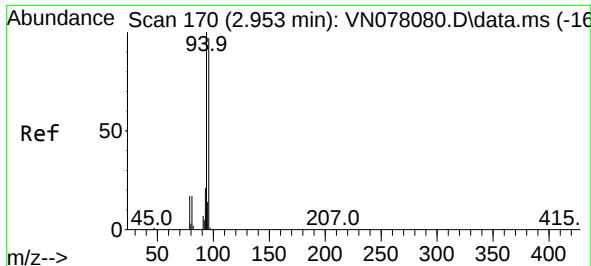
Tgt Ion: 50 Resp: 66900
Ion Ratio Lower Upper
50 100
52 32.8 26.5 39.7



#4
Vinyl Chloride
Concen: 18.035 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 62 Resp: 94912
Ion Ratio Lower Upper
62 100
64 36.6 26.2 39.2

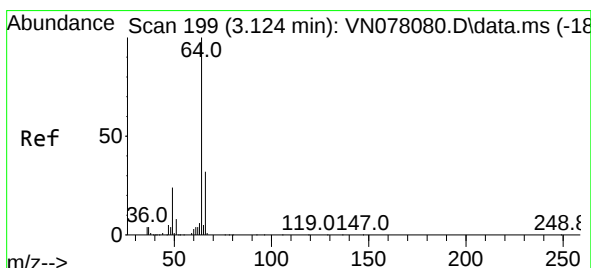
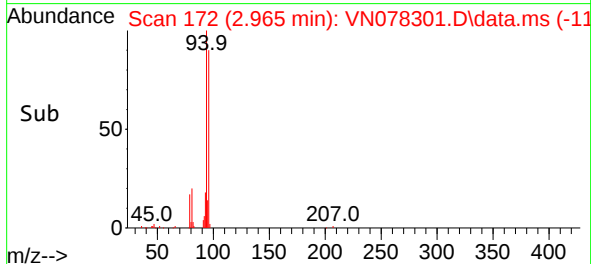
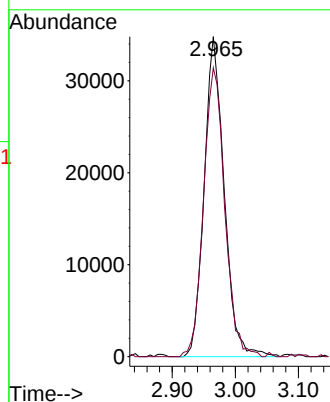
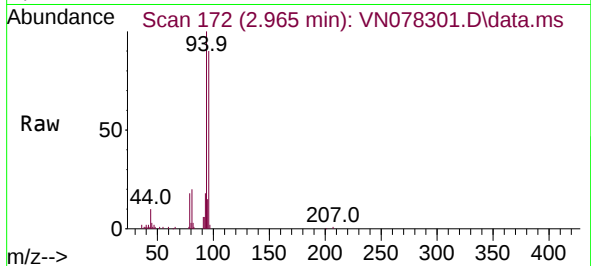




#5
Bromomethane
Concen: 19.267 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

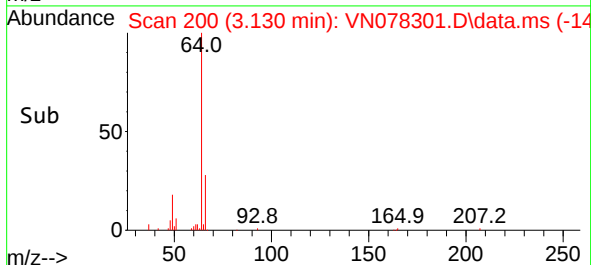
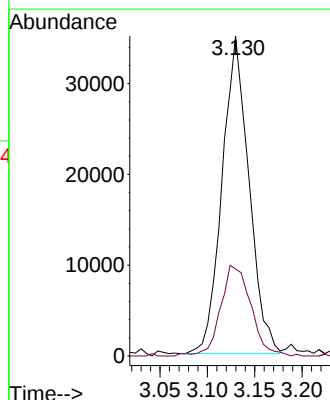
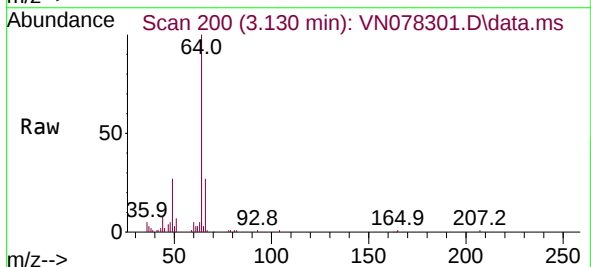
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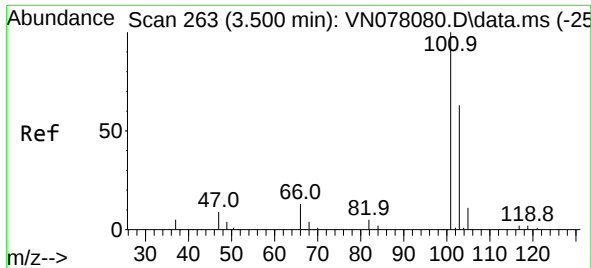
Tgt Ion: 94 Resp: 76632
Ion Ratio Lower Upper
94 100
96 90.3 73.1 109.7



#6
Chloroethane
Concen: 19.282 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 64 Resp: 69175
Ion Ratio Lower Upper
64 100
66 26.7 25.4 38.2

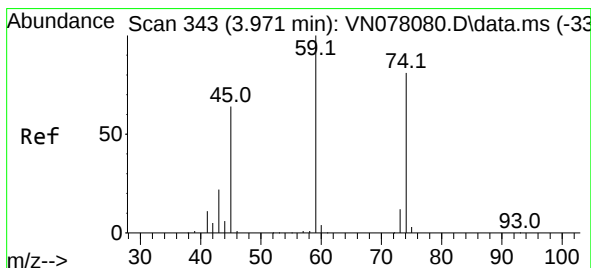
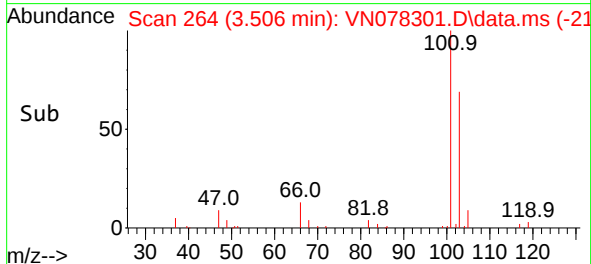
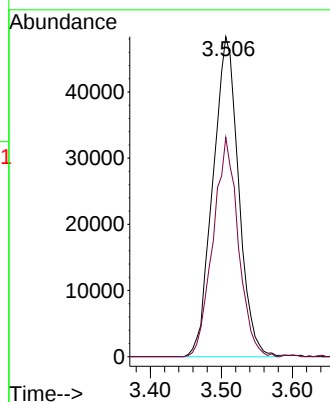
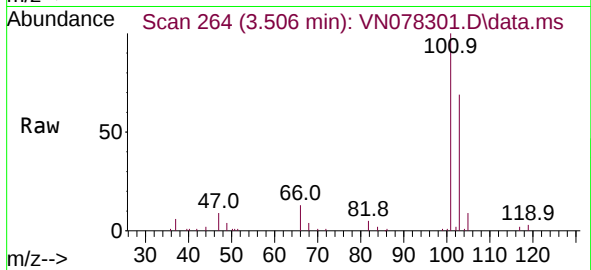




#7
 Trichlorofluoromethane
 Concen: 17.036 ug/l
 RT: 3.506 min Scan# 2
 Delta R.T. 0.006 min
 Lab File: VN078301.D
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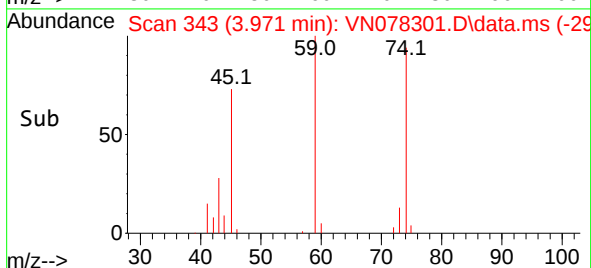
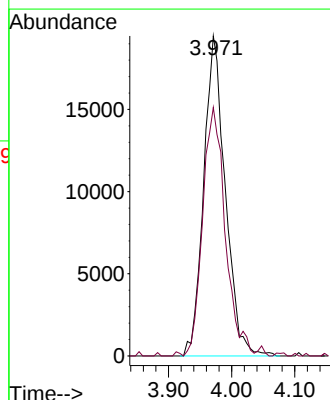
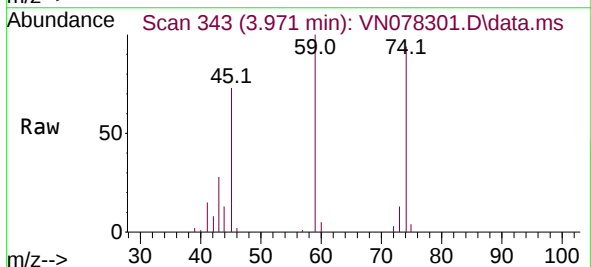
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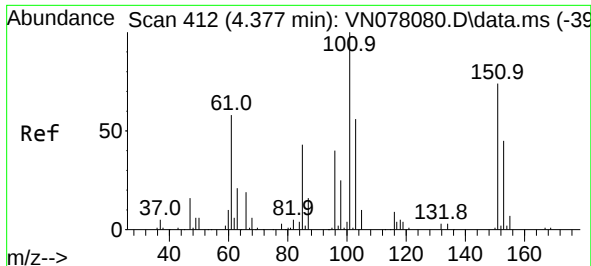
Tgt Ion:101 Resp: 121581
 Ion Ratio Lower Upper
 101 100
 103 68.5 50.7 76.1



#8
 Diethyl Ether
 Concen: 18.483 ug/l
 RT: 3.971 min Scan# 343
 Delta R.T. -0.000 min
 Lab File: VN078301.D
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Tgt Ion: 74 Resp: 46348
 Ion Ratio Lower Upper
 74 100
 45 81.1 34.4 103.3

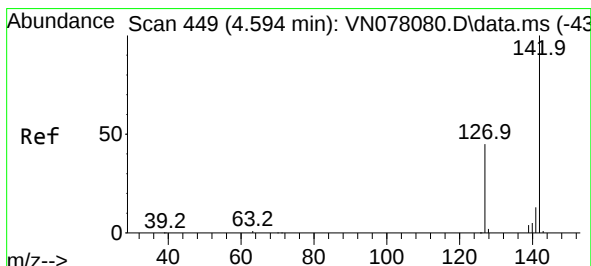
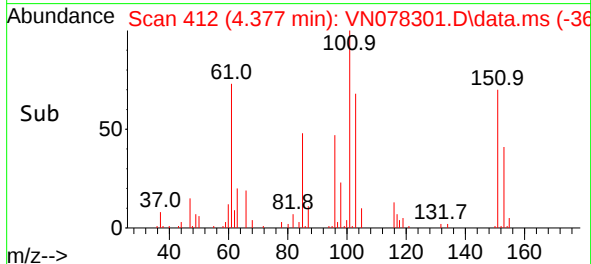
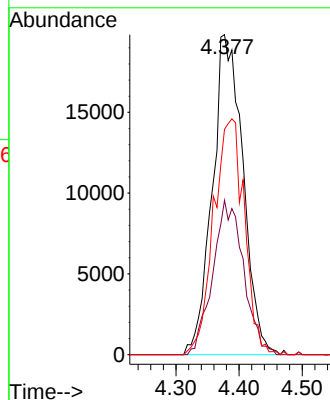
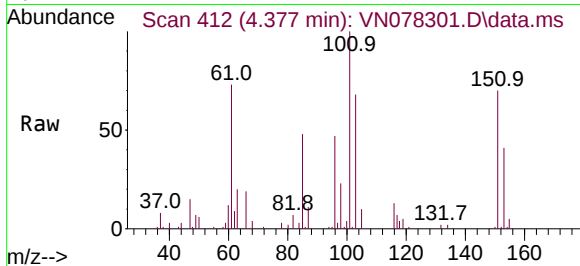




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.713 ug/l
RT: 4.377 min Scan# 412
Delta R.T. -0.000 min
Lab File: VN078301.D
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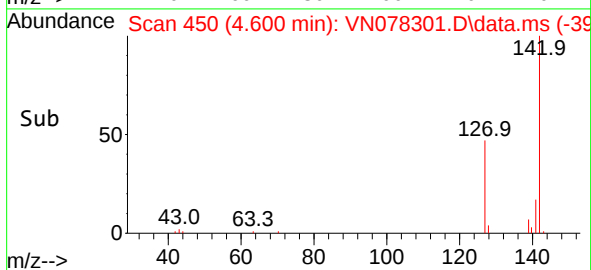
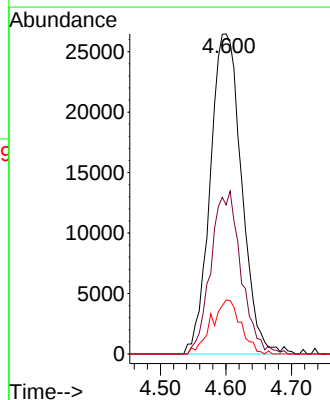
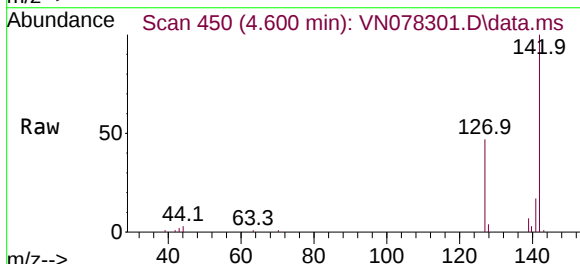
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

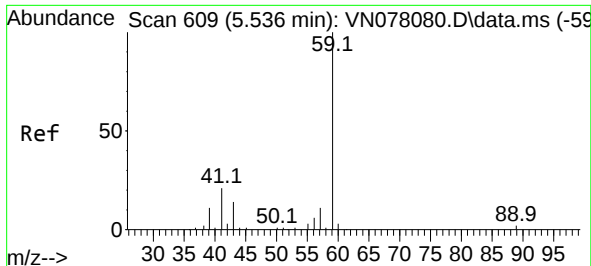
Tgt Ion:101 Resp: 66715
Ion Ratio Lower Upper
101 100
85 48.4 36.6 55.0
151 74.1 57.6 86.4



#10
Methyl Iodide
Concen: 16.475 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion:142 Resp: 87751
Ion Ratio Lower Upper
142 100
127 46.6 37.6 56.4
141 16.9 11.4 17.0

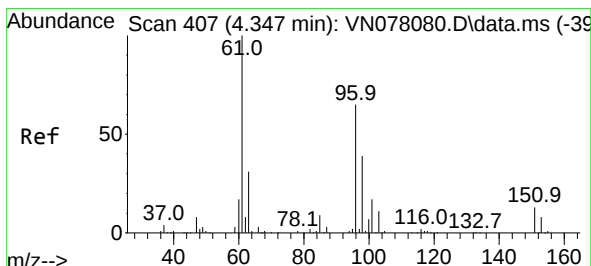
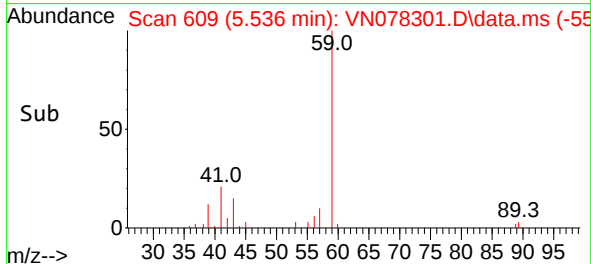
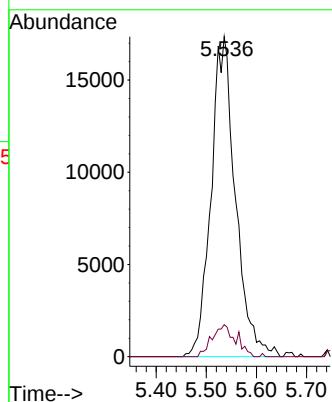
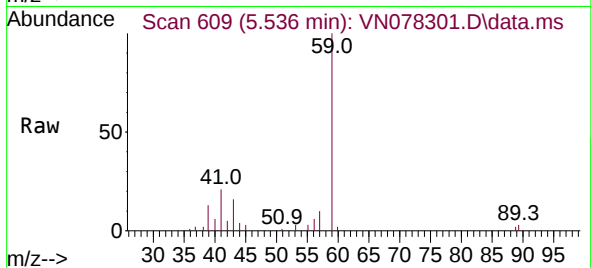




#11
Tert butyl alcohol
Concen: 89.735 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

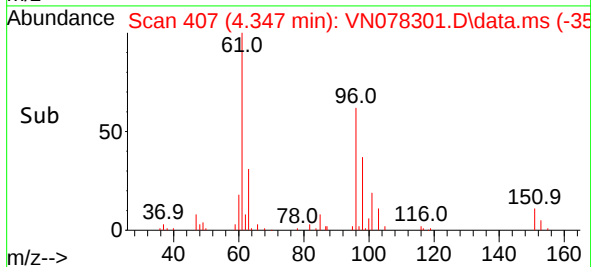
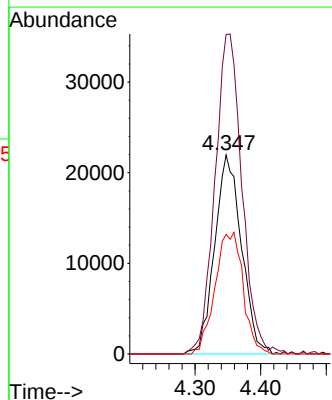
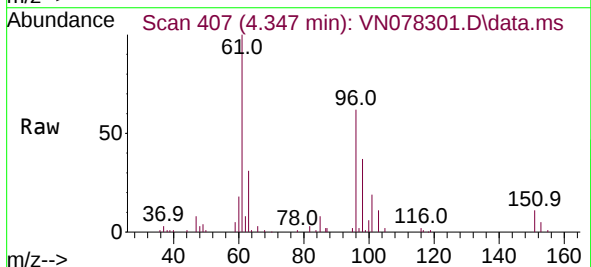
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

Tgt Ion: 59 Resp: 58737
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 16.061 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 96 Resp: 62359
Ion Ratio Lower Upper
96 100
61 160.5 112.7 169.1
98 60.1 51.2 76.8

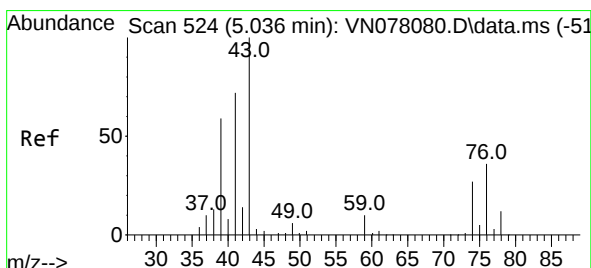
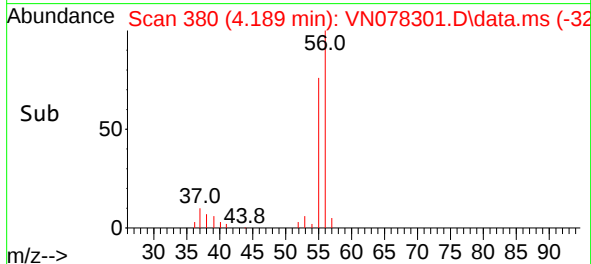
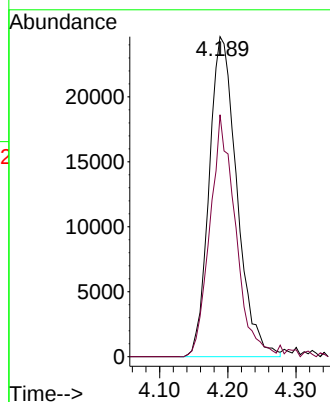
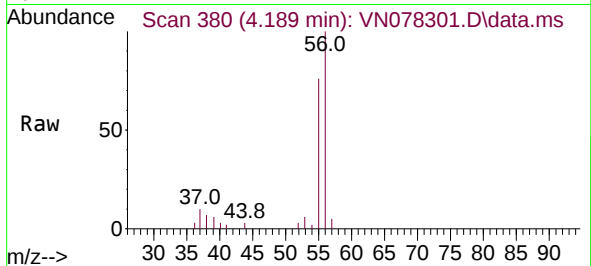




#13
Acrolein
Concen: 96.814 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

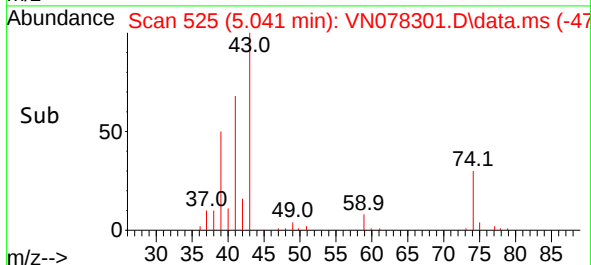
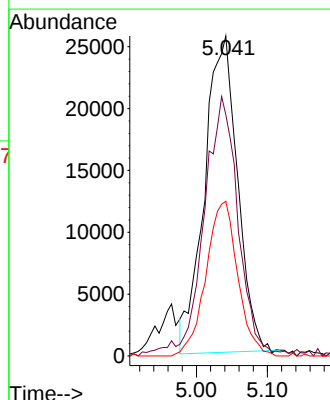
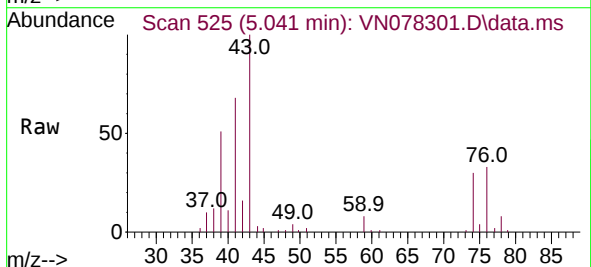
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

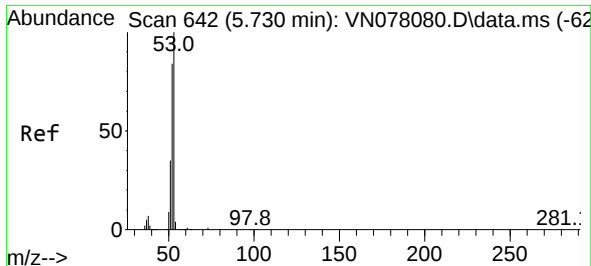
Tgt Ion: 56 Resp: 69843
Ion Ratio Lower Upper
56 100
55 69.5 54.5 81.7



#14
Allyl chloride
Concen: 17.411 ug/l
RT: 5.041 min Scan# 525
Delta R.T. 0.006 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

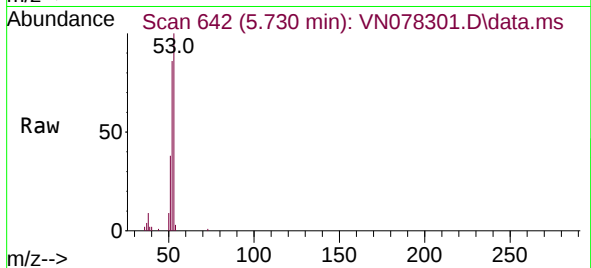
Tgt Ion: 41 Resp: 82518
Ion Ratio Lower Upper
41 100
39 85.3 58.8 88.2
76 47.0 39.1 58.7





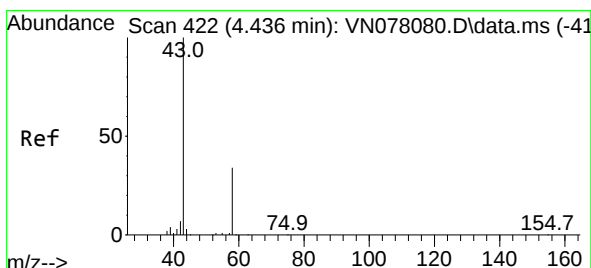
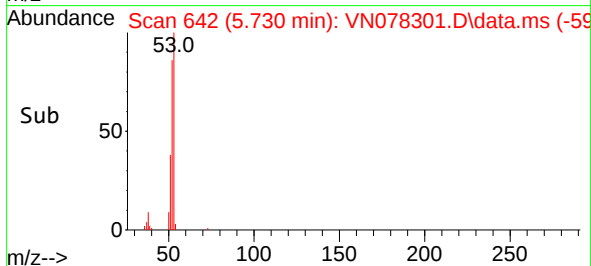
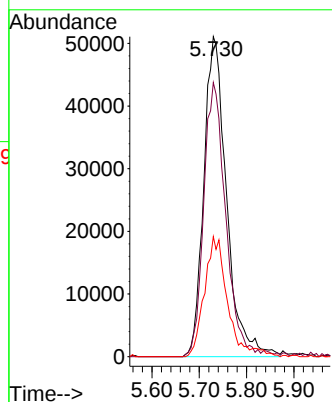
#15
Acrylonitrile
Concen: 100.969 ug/l
RT: 5.730 min Scan# 642
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



Tgt Ion: 53 Resp: 170392

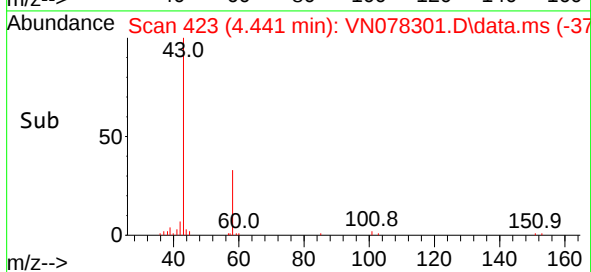
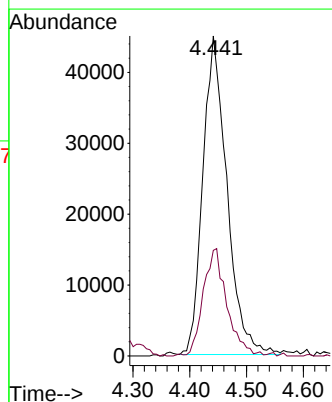
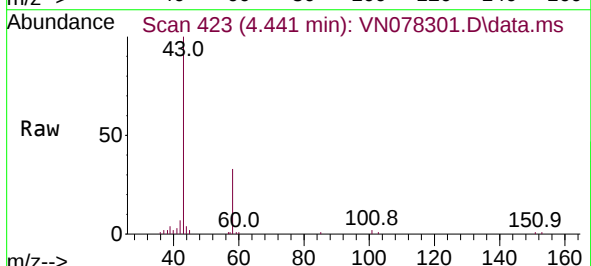
Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.3	97.9
51	36.6	28.9	43.3

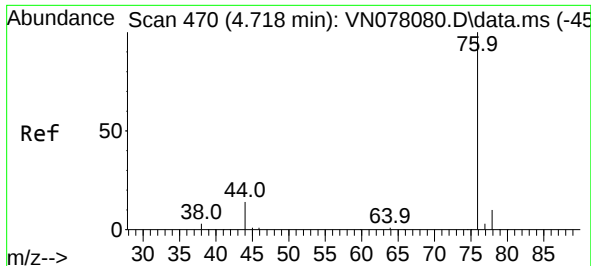


#16
Acetone
Concen: 96.946 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.006 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 43 Resp: 132281

Ion	Ratio	Lower	Upper
43	100		
58	32.7	28.0	42.0

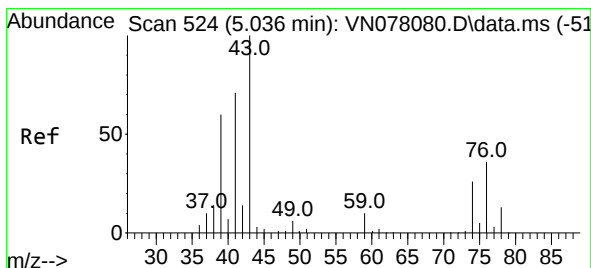
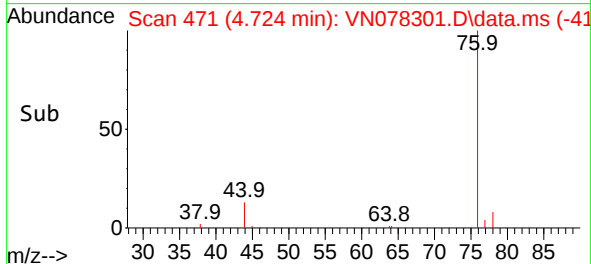
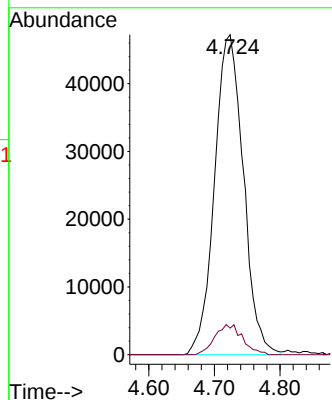
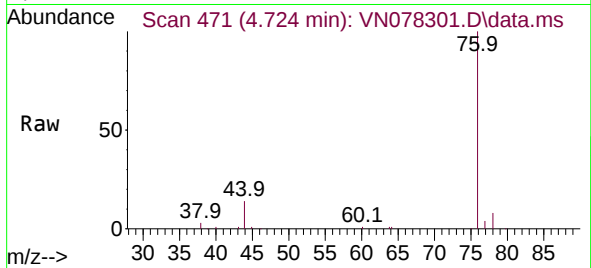




#17
Carbon Disulfide
Concen: 14.407 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

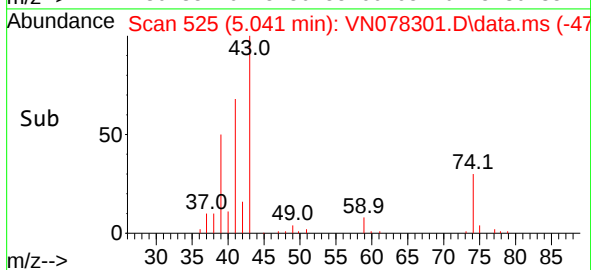
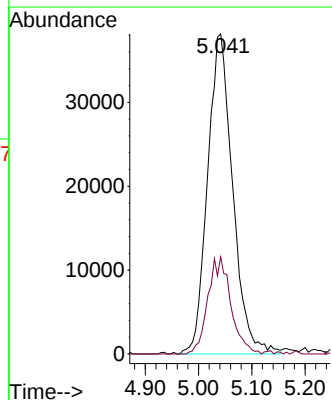
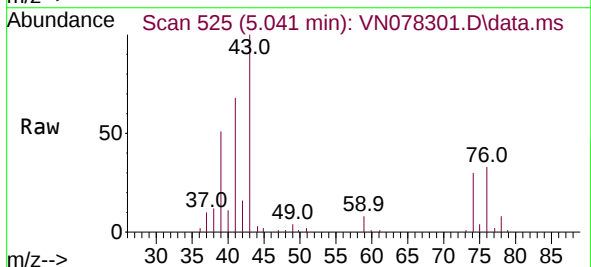
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

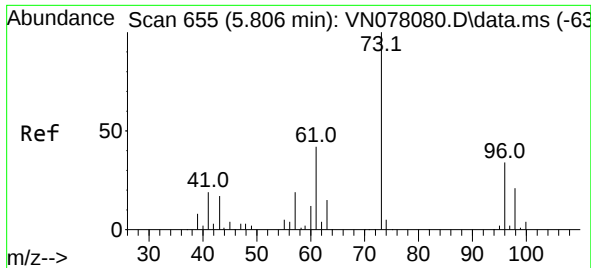
Tgt Ion: 76 Resp: 143974
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 19.902 ug/l
RT: 5.041 min Scan# 525
Delta R.T. 0.006 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 43 Resp: 125026
Ion Ratio Lower Upper
43 100
74 27.6 26.2 39.4

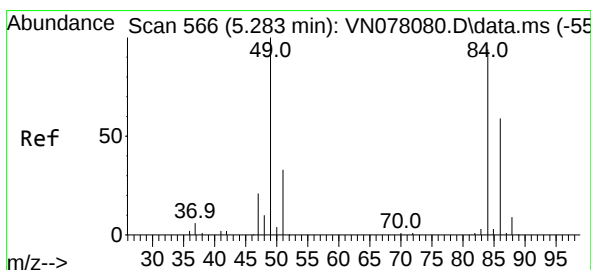
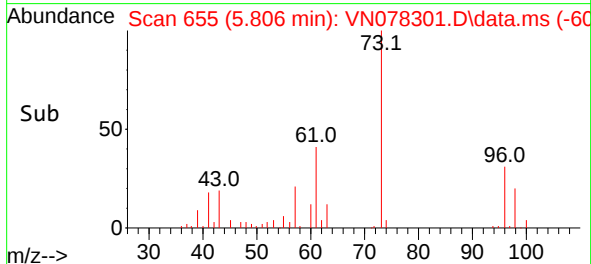
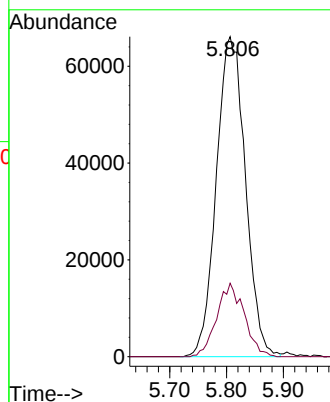
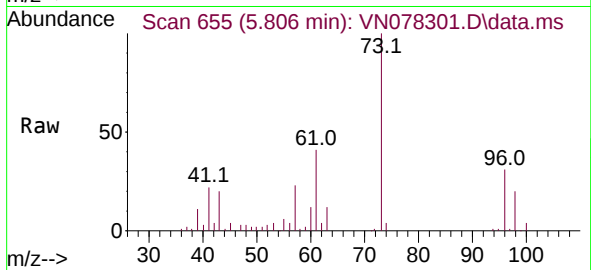




#19
Methyl tert-butyl Ether
Concen: 18.958 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

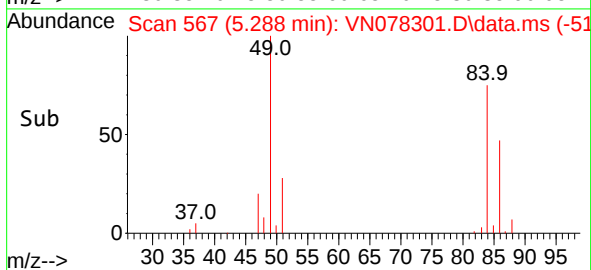
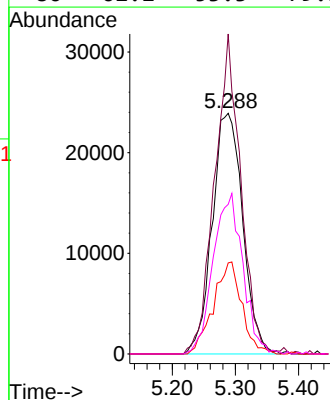
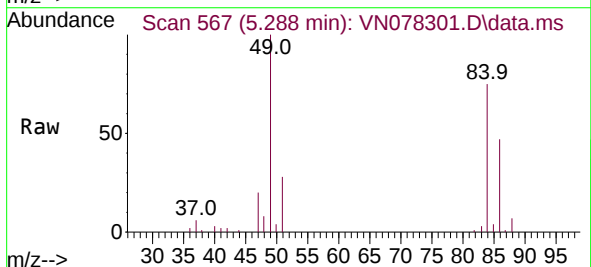
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

Tgt Ion: 73 Resp: 234845
Ion Ratio Lower Upper
73 100
57 22.9 15.6 23.4



#20
Methylene Chloride
Concen: 17.774 ug/l
RT: 5.288 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 84 Resp: 80144
Ion Ratio Lower Upper
84 100
49 133.0 79.7 119.5#
51 37.8 25.2 37.8#
86 62.2 53.3 79.9

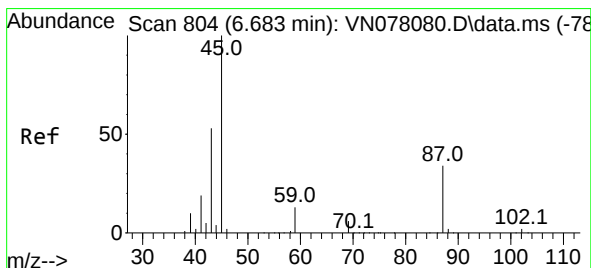
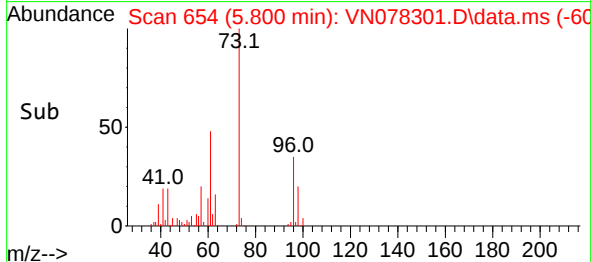
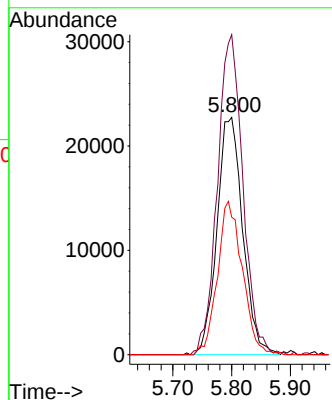
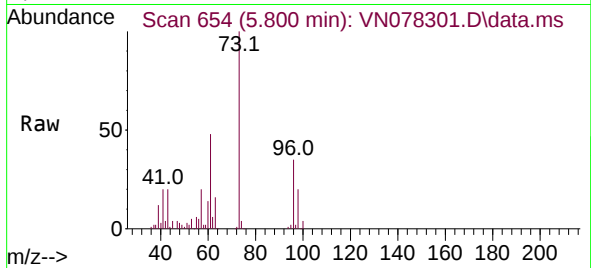




#21
trans-1,2-Dichloroethene
Concen: 16.534 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

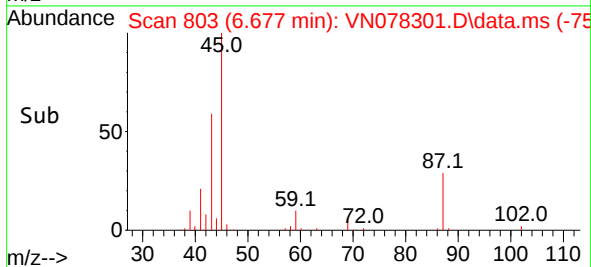
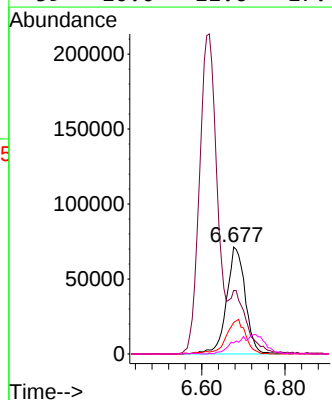
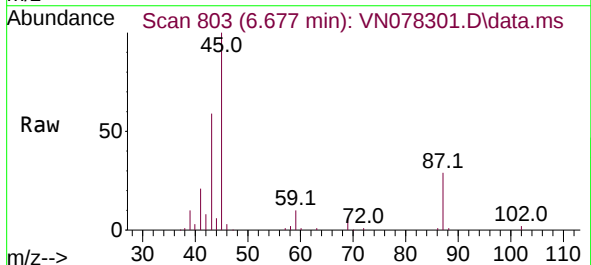
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

Tgt Ion: 96 Resp: 69236
Ion Ratio Lower Upper
96 100
61 134.9 90.1 135.1
98 57.9 46.4 69.6



#22
Diisopropyl ether
Concen: 19.855 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.006 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 45 Resp: 221349
Ion Ratio Lower Upper
45 100
43 58.8 45.5 68.3
87 29.3 31.8 47.8#
59 10.0 11.6 17.4#

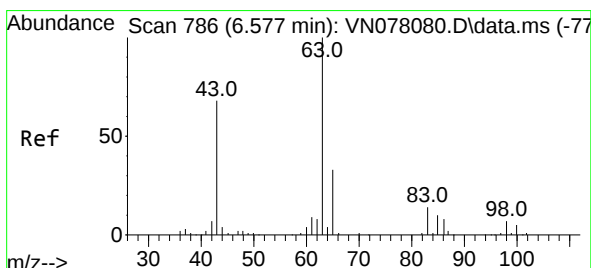
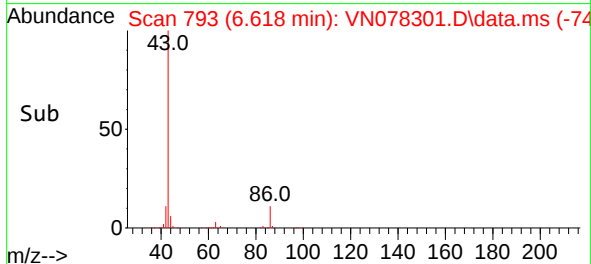
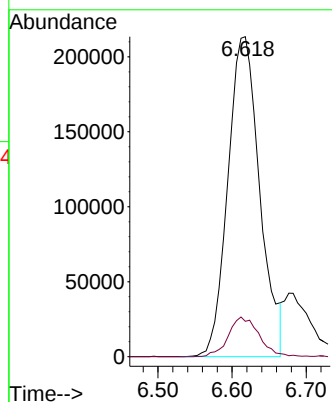
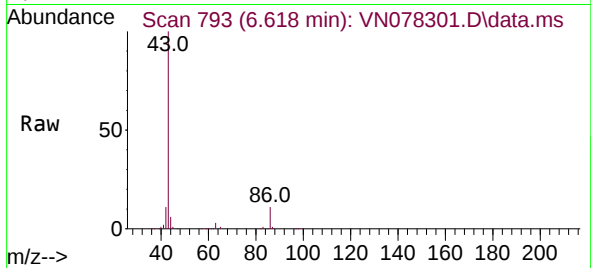




#23
 Vinyl Acetate
 Concen: 96.262 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. 0.006 min
 Lab File: VN078301.D
 Acq: 20 Jun 2023 11:48

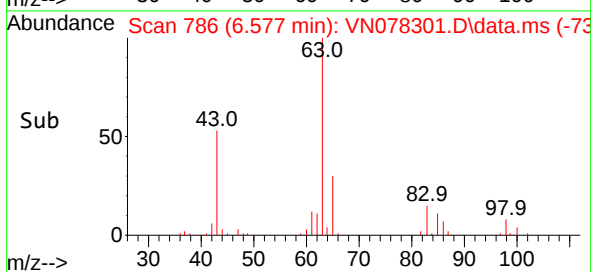
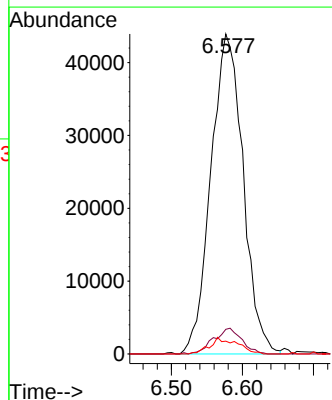
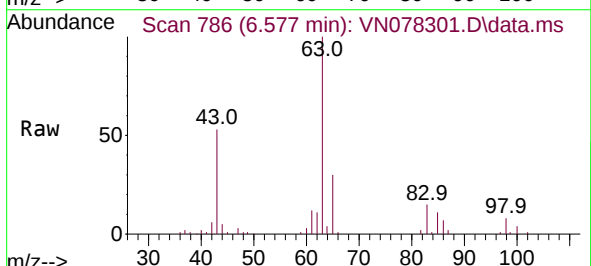
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620WBSD01

Tgt Ion: 43 Resp: 637924
 Ion Ratio Lower Upper
 43 100
 86 11.0 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 18.803 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN078301.D
 Acq: 20 Jun 2023 11:48

Tgt Ion: 63 Resp: 138283
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 4.0 2.5 7.4

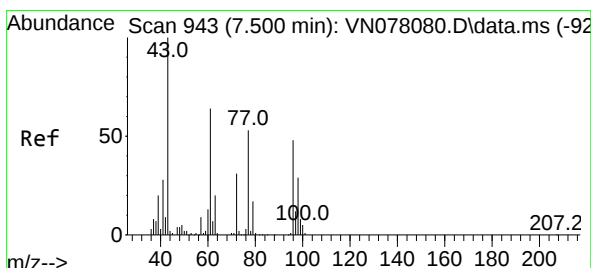
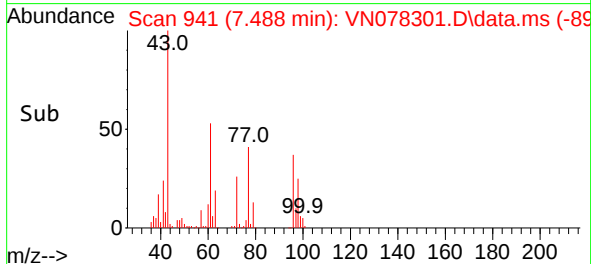
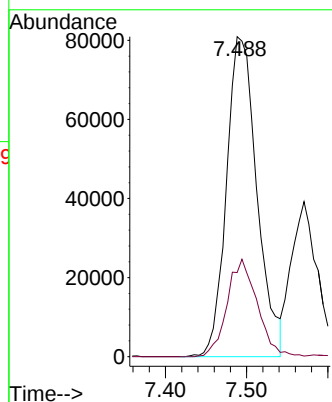
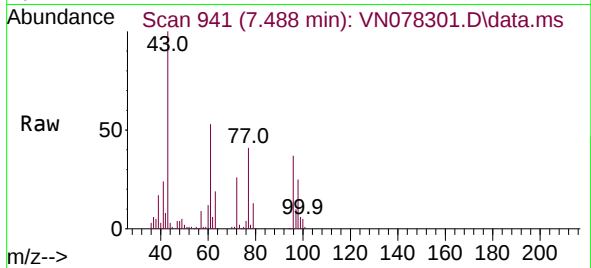




#25
2-Butanone
Concen: 100.728 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

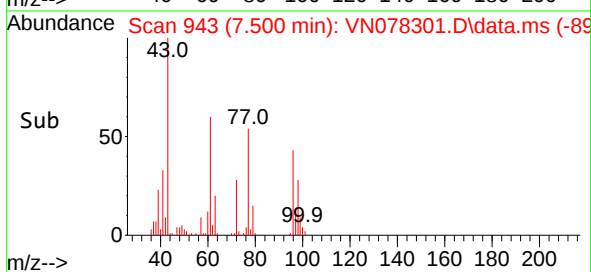
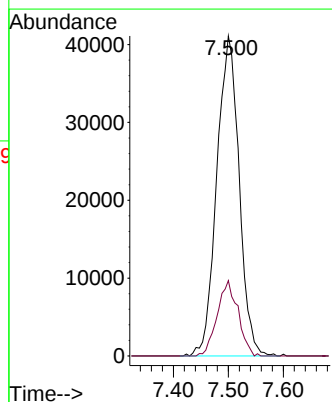
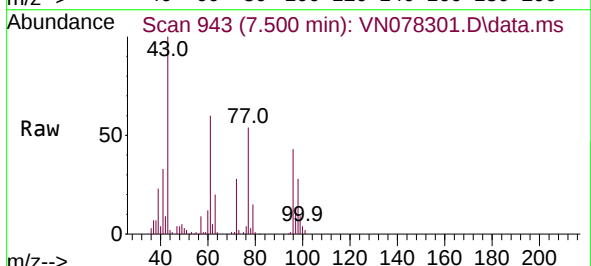
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

Tgt Ion: 43 Resp: 211357
Ion Ratio Lower Upper
43 100
72 26.3 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 21.356 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 77 Resp: 115964
Ion Ratio Lower Upper
77 100
97 22.0 11.2 33.6

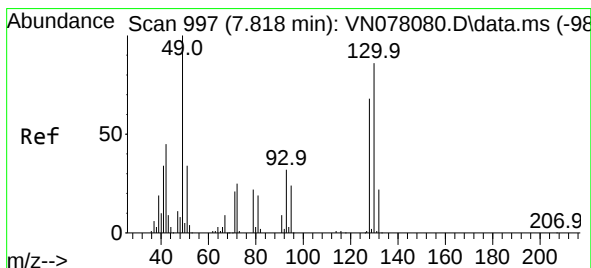
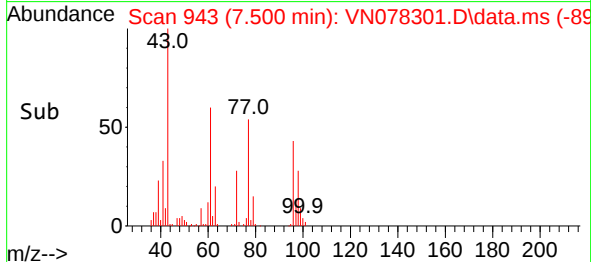
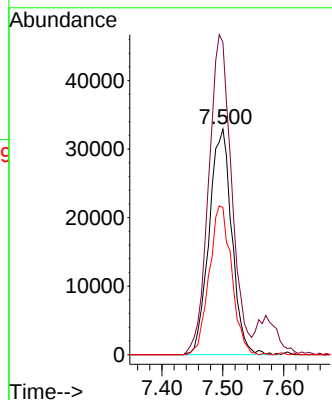
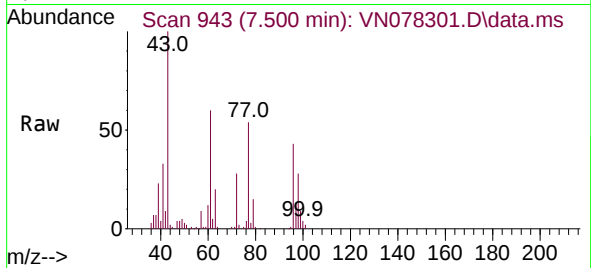




#27
 cis-1,2-Dichloroethene
 Concen: 17.053 ug/l
 RT: 7.500 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VN078301.D
 Acq: 20 Jun 2023 11:48

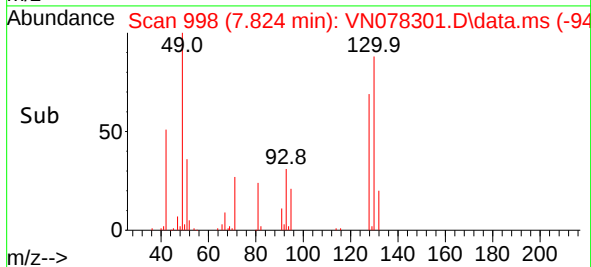
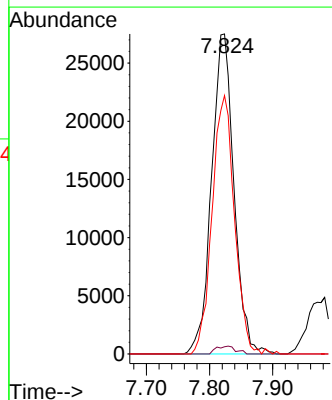
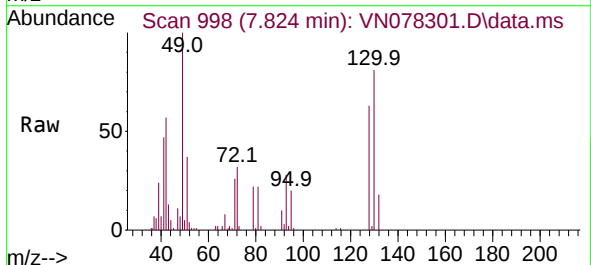
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620WBSD01

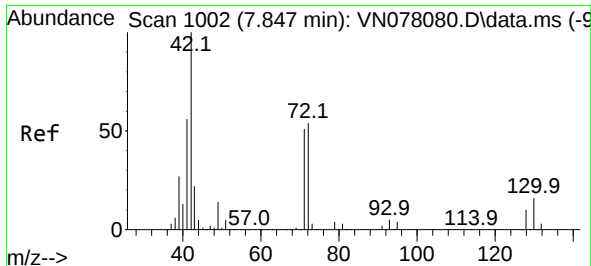
Tgt Ion: 96 Resp: 85180
 Ion Ratio Lower Upper
 96 100
 61 143.5 0.0 255.2
 98 65.0 0.0 128.8



#28
 Bromochloromethane
 Concen: 20.059 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078301.D
 Acq: 20 Jun 2023 11:48

Tgt Ion: 49 Resp: 67733
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 80.4 75.3 112.9





#29

Tetrahydrofuran

Concen: 100.440 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. -0.000 min

Lab File: VN078301.D

Acq: 20 Jun 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBSD01

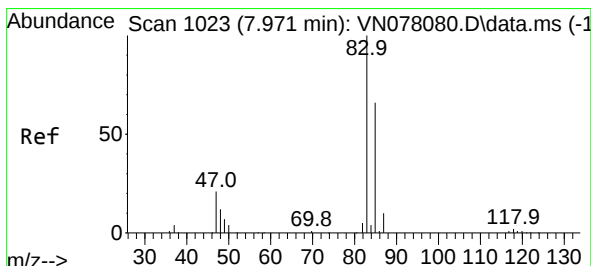
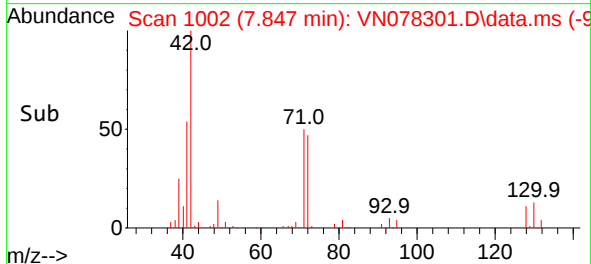
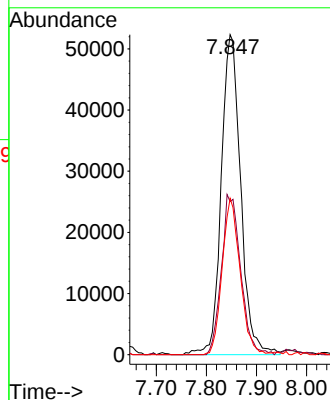
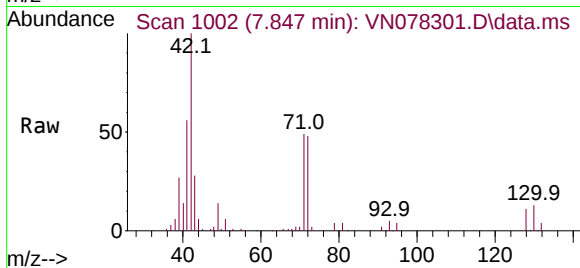
Tgt Ion: 42 Resp: 140889

Ion Ratio Lower Upper

42 100

72 49.5 49.8 74.6#

71 45.2 47.4 71.2#



#30

Chloroform

Concen: 19.492 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. 0.006 min

Lab File: VN078301.D

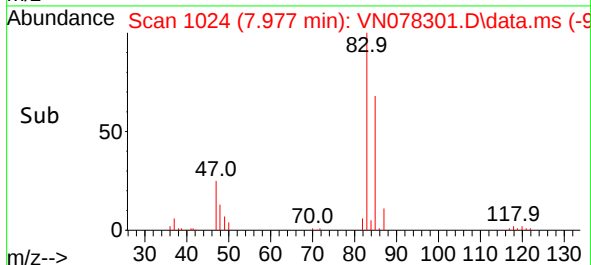
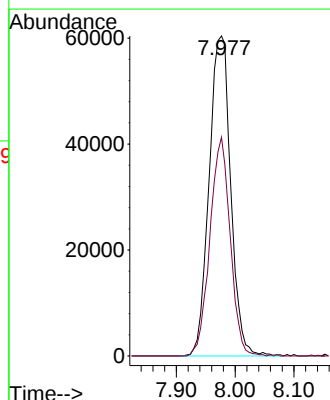
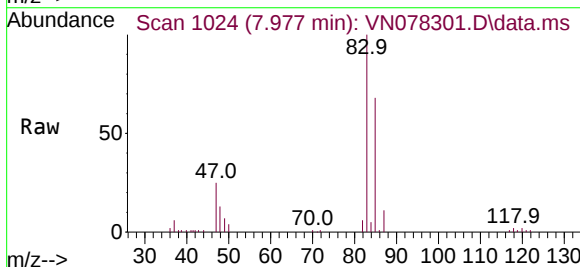
Acq: 20 Jun 2023 11:48

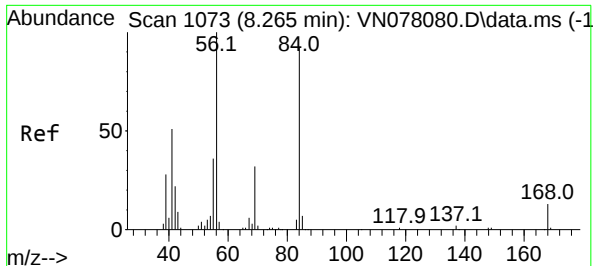
Tgt Ion: 83 Resp: 154362

Ion Ratio Lower Upper

83 100

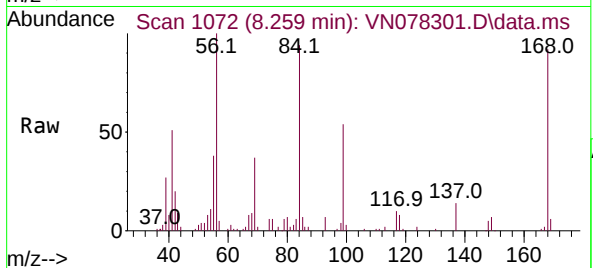
85 68.3 55.4 83.0



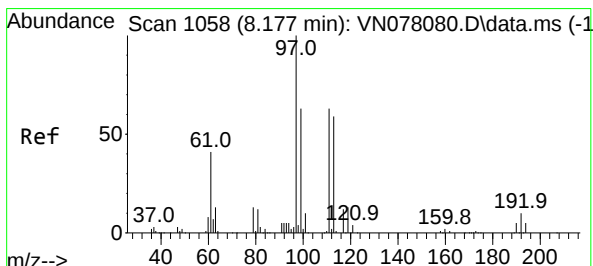
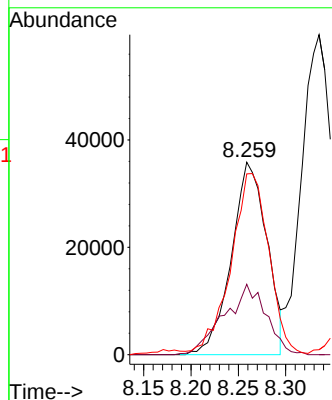
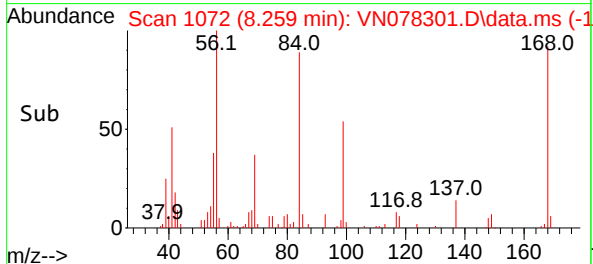


#31
Cyclohexane
Concen: 15.377 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

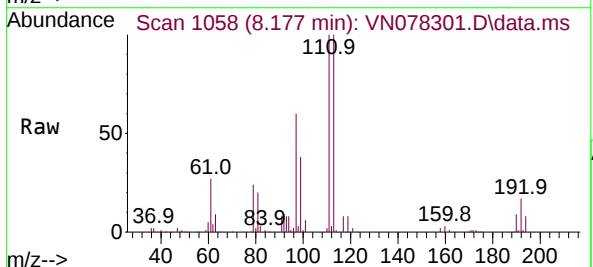
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



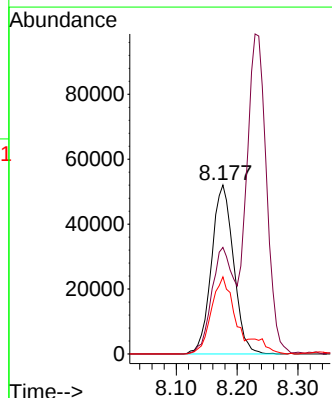
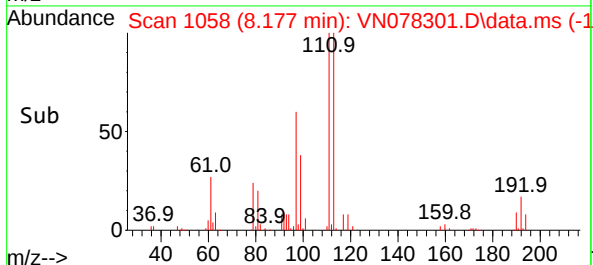
Tgt Ion: 56 Resp: 93506
Ion Ratio Lower Upper
56 100
69 36.1 26.8 40.2
84 92.2 81.8 122.6

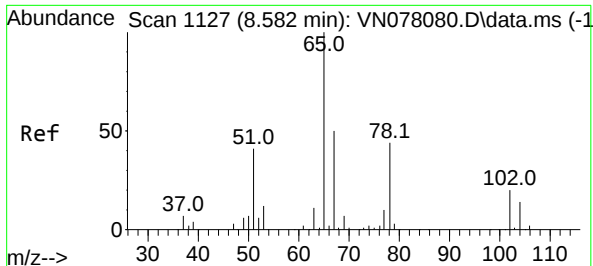


#32
1,1,1-Trichloroethane
Concen: 18.846 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48



Tgt Ion: 97 Resp: 131030
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 47.3 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 53.457 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078301.D

Acq: 20 Jun 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

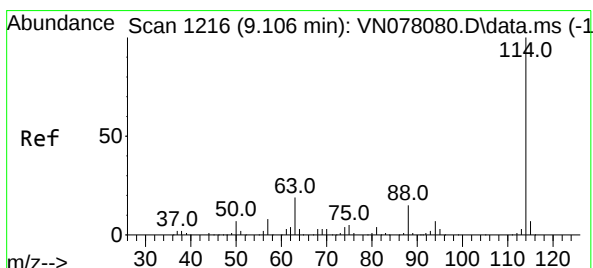
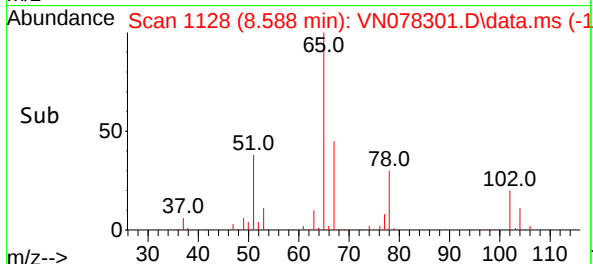
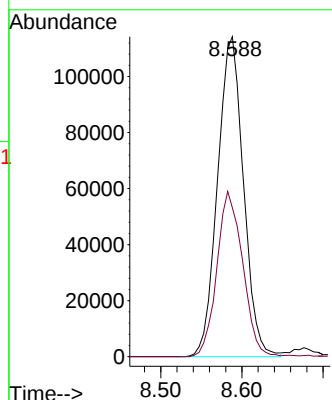
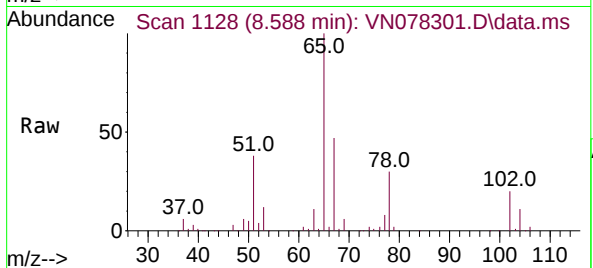
VN0620WBSD01

Tgt Ion: 65 Resp: 253413

Ion Ratio Lower Upper

65 100

67 51.3 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078301.D

Acq: 20 Jun 2023 11:48

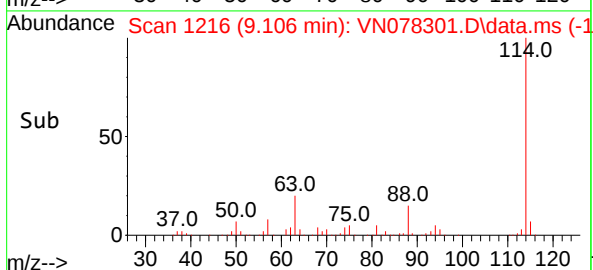
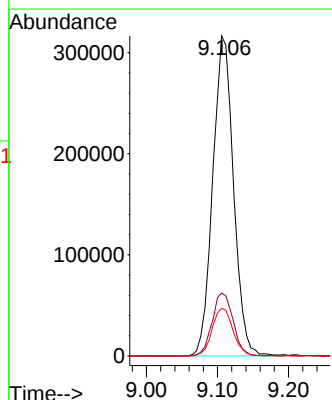
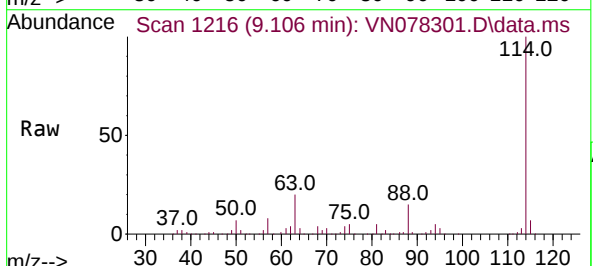
Tgt Ion: 114 Resp: 642123

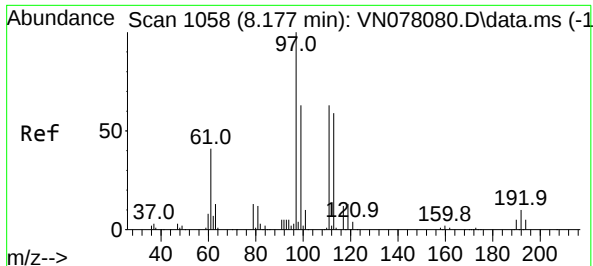
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.4

88 14.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.324 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN078301.D

Acq: 20 Jun 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBSD01

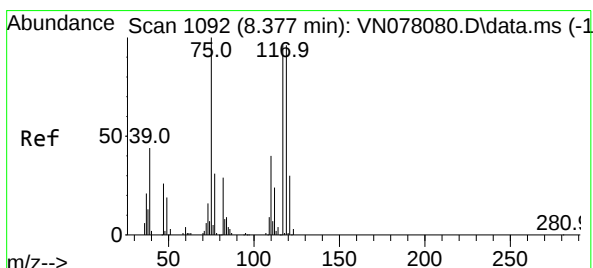
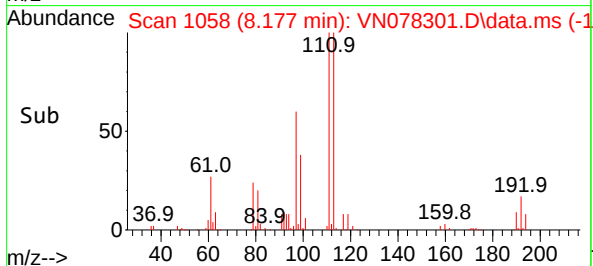
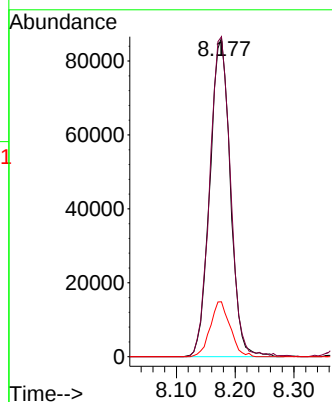
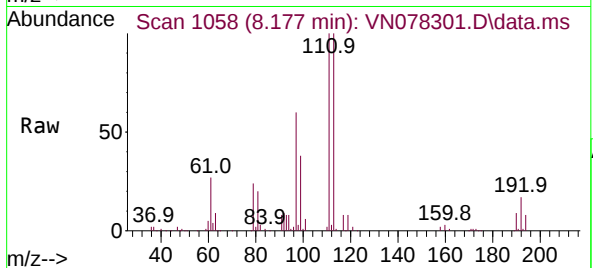
Tgt Ion:113 Resp: 208379

Ion Ratio Lower Upper

113 100

111 101.9 82.6 123.8

192 16.7 12.7 19.1



#36

1,1-Dichloropropene

Concen: 17.576 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN078301.D

Acq: 20 Jun 2023 11:48

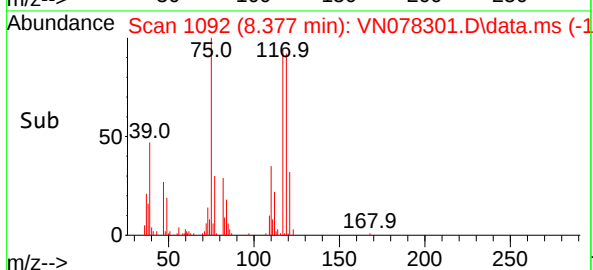
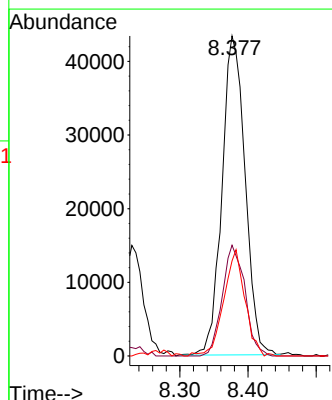
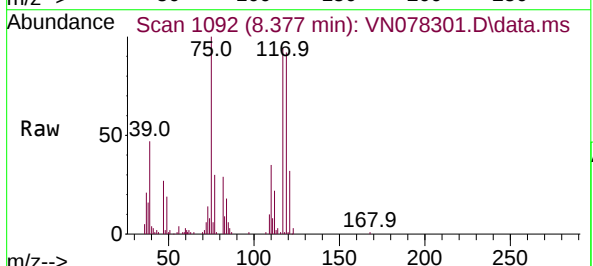
Tgt Ion: 75 Resp: 102356

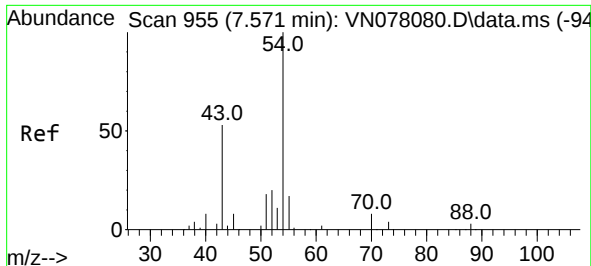
Ion Ratio Lower Upper

75 100

110 34.0 19.1 57.3

77 30.7 25.0 37.4

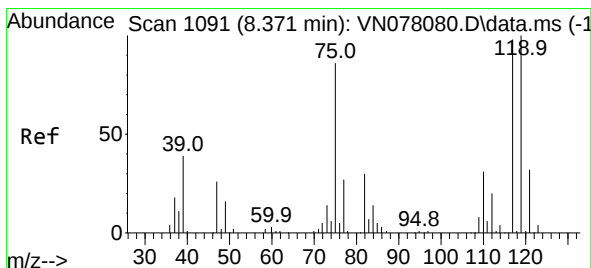
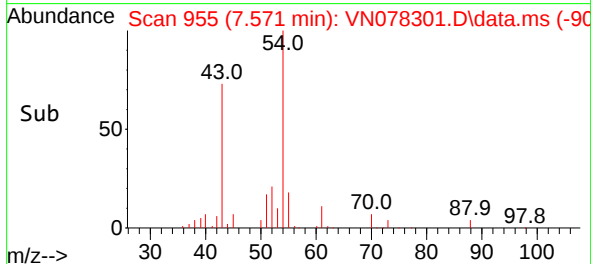
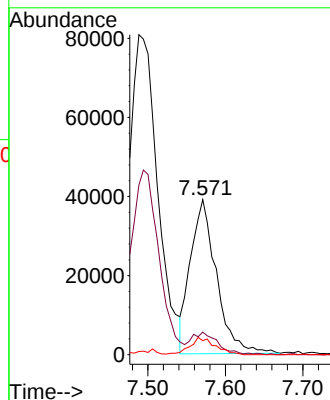
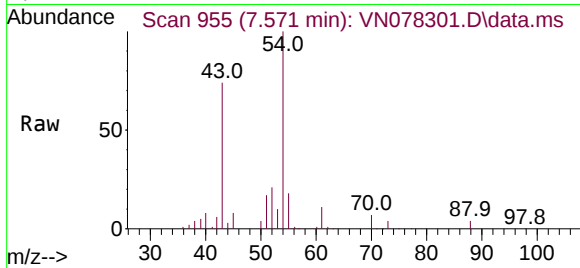




#37
Ethyl Acetate
Concen: 20.024 ug/l
RT: 7.571 min Scan# 910
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

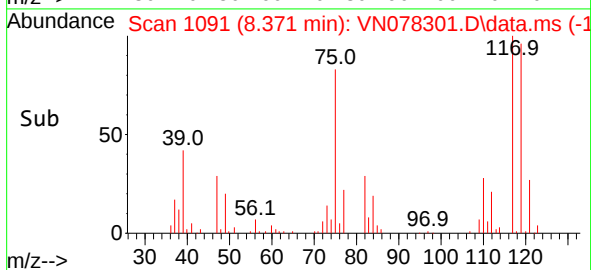
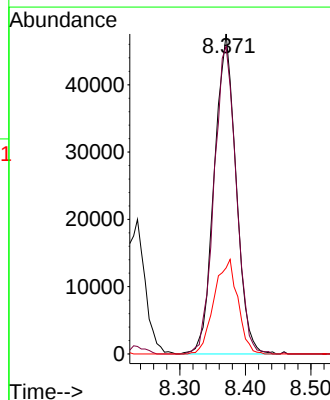
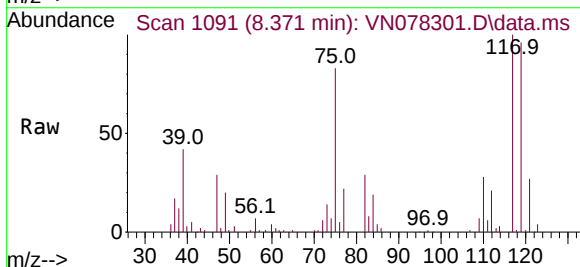
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

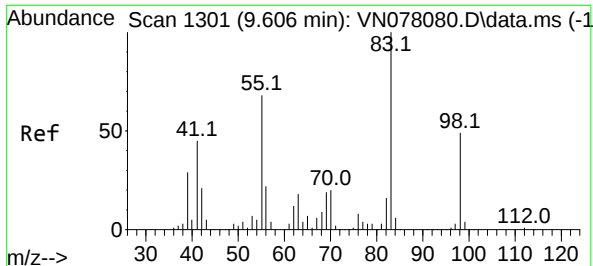
Tgt Ion: 43 Resp: 91099
Ion Ratio Lower Upper
43 100
61 13.6 13.2 19.8
70 10.7 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 17.864 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 117 Resp: 109852
Ion Ratio Lower Upper
117 100
119 96.1 77.3 115.9
121 26.9 23.3 34.9





#39

Methylcyclohexane

Concen: 13.787 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN078301.D

Acq: 20 Jun 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBSD01

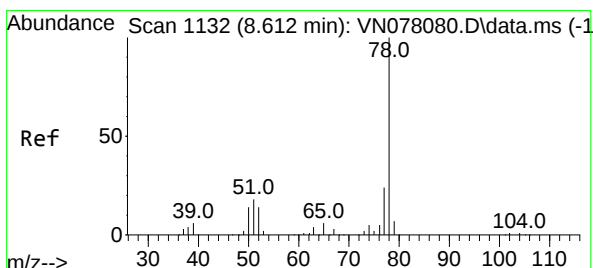
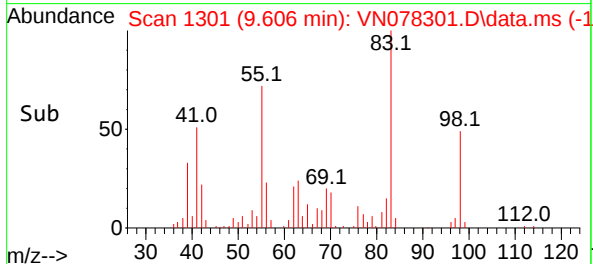
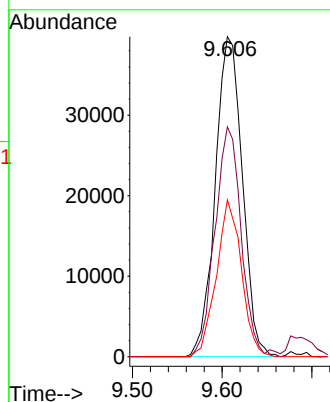
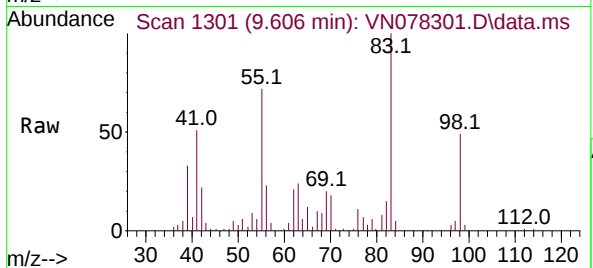
Tgt Ion: 83 Resp: 83208

Ion Ratio Lower Upper

83 100

55 71.8 49.1 73.7

98 49.0 40.6 61.0



#40

Benzene

Concen: 18.206 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN078301.D

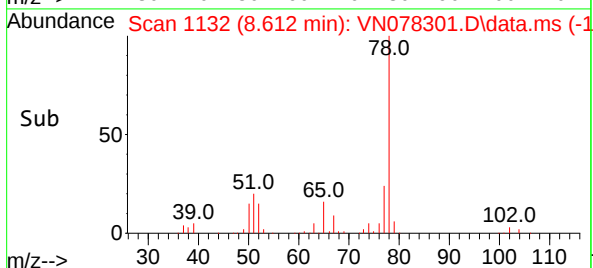
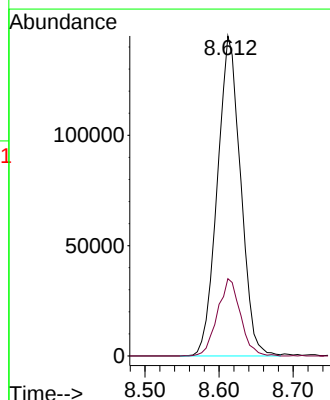
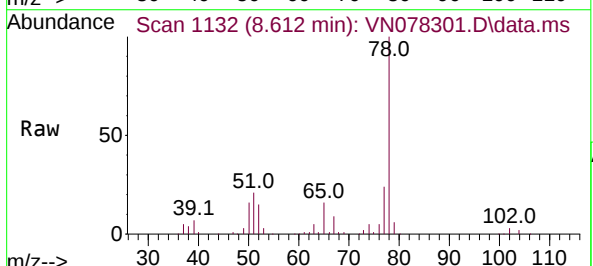
Acq: 20 Jun 2023 11:48

Tgt Ion: 78 Resp: 316531

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.6

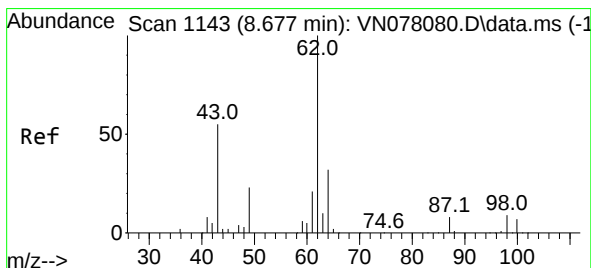
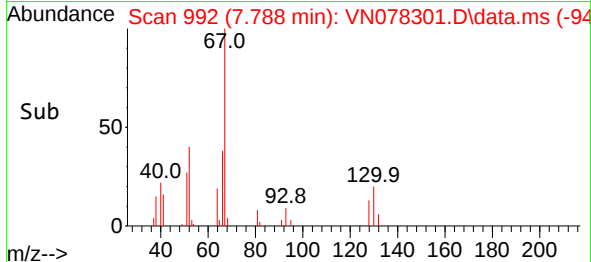
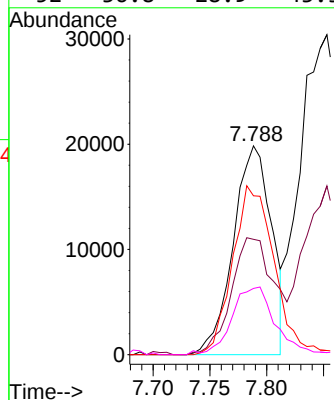
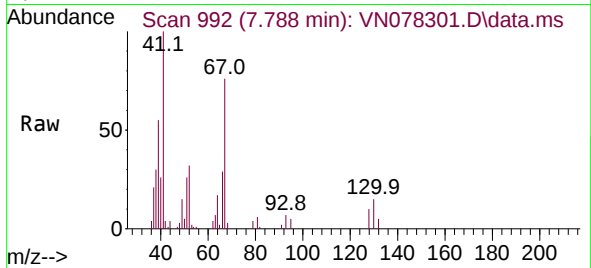




#41
Methacrylonitrile
Concen: 18.854 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

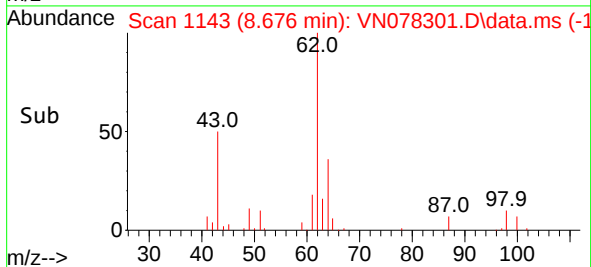
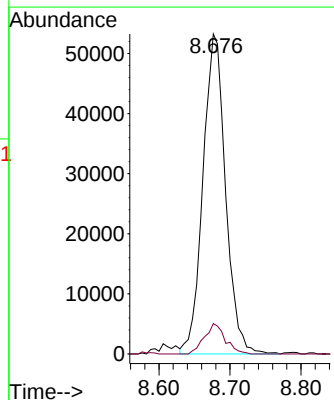
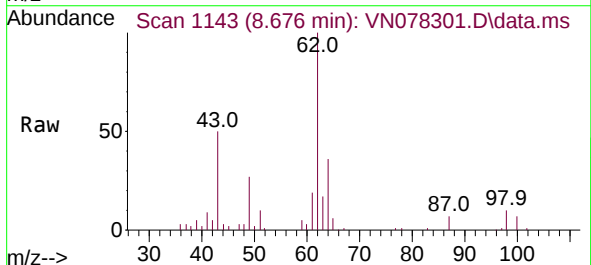
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

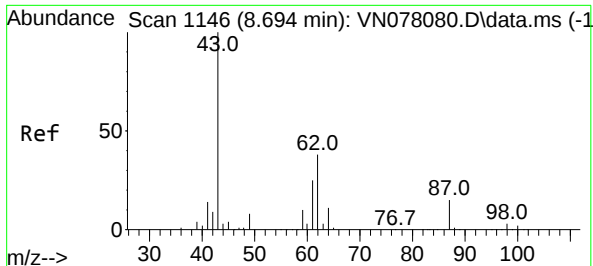
Tgt Ion:	41	Resp:	46493
Ion	Ratio	Lower	Upper
41	100		
39	63.8	42.6	64.0
67	88.3	77.5	116.3
52	36.8	28.9	43.3



#42
1,2-Dichloroethane
Concen: 19.793 ug/l
RT: 8.676 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion:	62	Resp:	117988
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	19.8

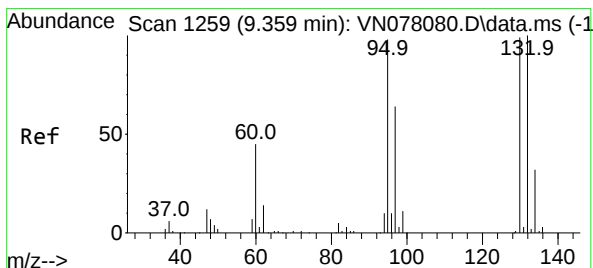
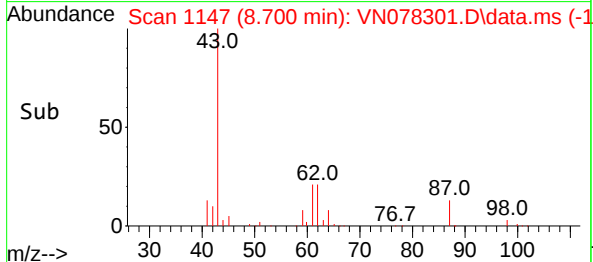
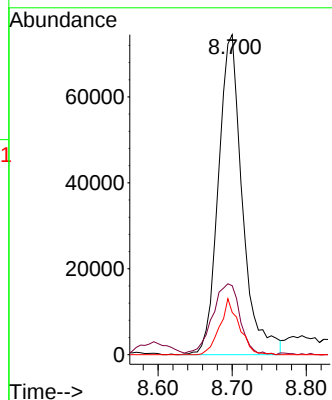
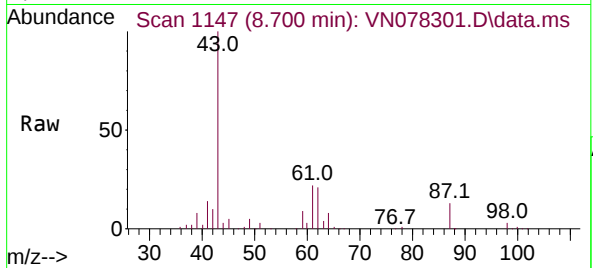




#43
Isopropyl Acetate
Concen: 19.242 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

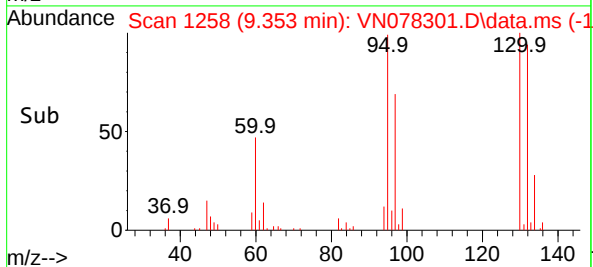
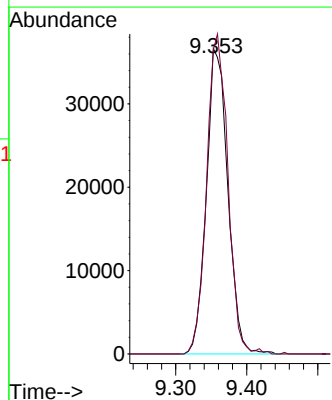
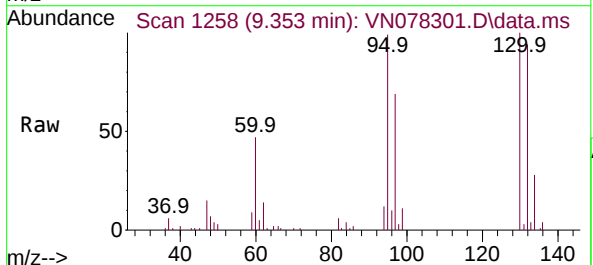
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

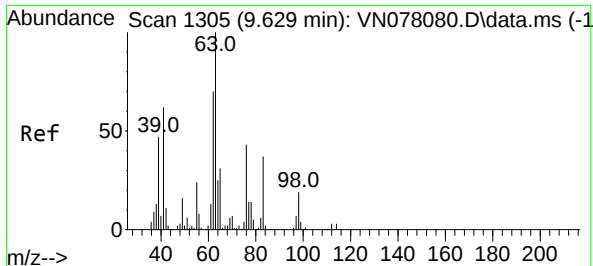
Tgt Ion: 43 Resp: 167415
Ion Ratio Lower Upper
43 100
61 25.5 24.7 37.1
87 14.1 14.6 21.8#



#44
Trichloroethene
Concen: 16.781 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion:130 Resp: 77052
Ion Ratio Lower Upper
130 100
95 99.4 0.0 204.6





#45

1,2-Dichloropropane

Concen: 19.377 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN078301.D

Acq: 20 Jun 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

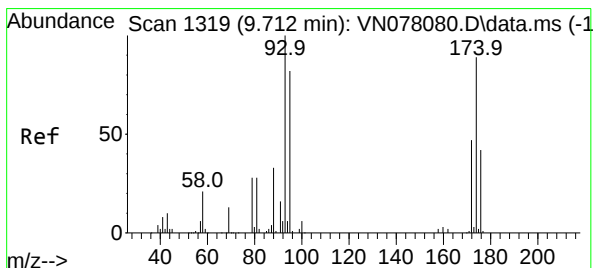
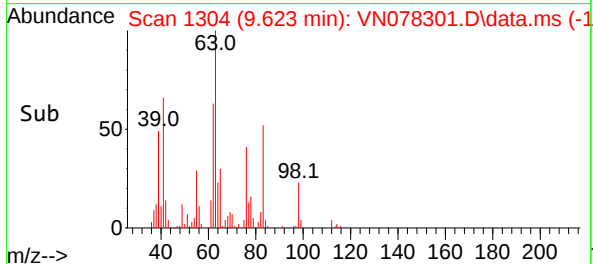
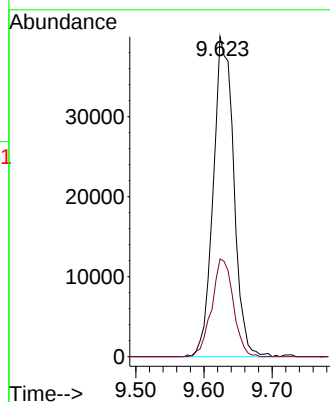
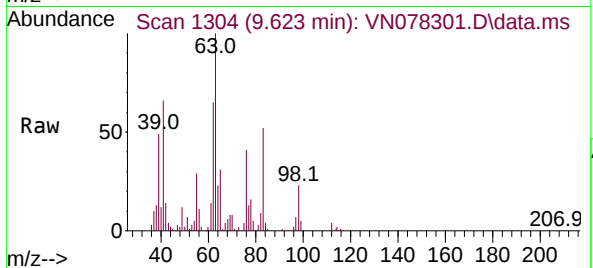
VN0620WBSD01

Tgt Ion: 63 Resp: 83821

Ion Ratio Lower Upper

63 100

65 30.5 23.9 35.9



#46

Dibromomethane

Concen: 19.147 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN078301.D

Acq: 20 Jun 2023 11:48

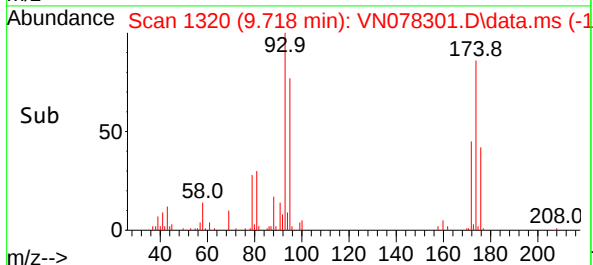
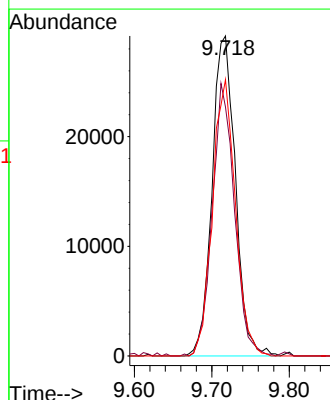
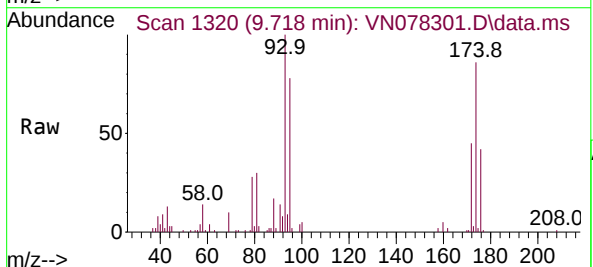
Tgt Ion: 93 Resp: 61004

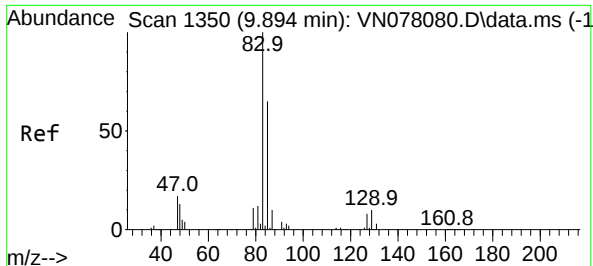
Ion Ratio Lower Upper

93 100

95 81.3 63.8 95.8

174 85.3 65.6 98.4

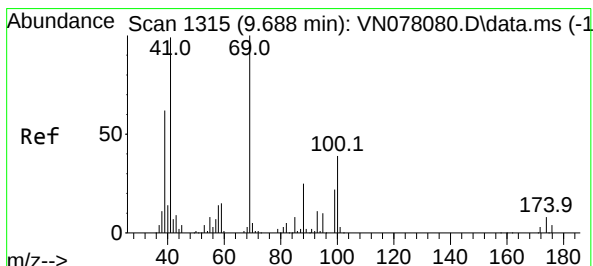
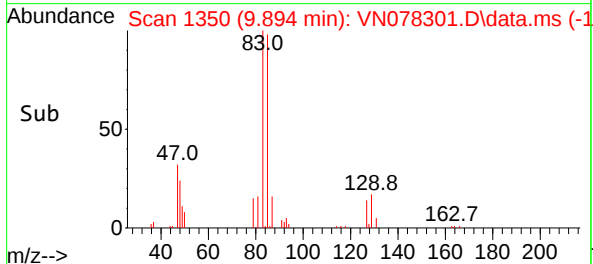
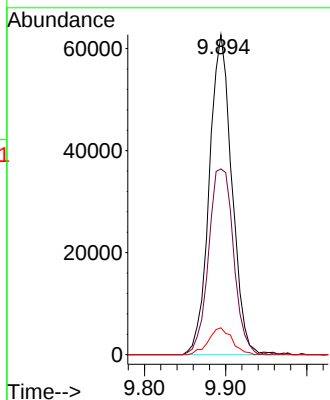
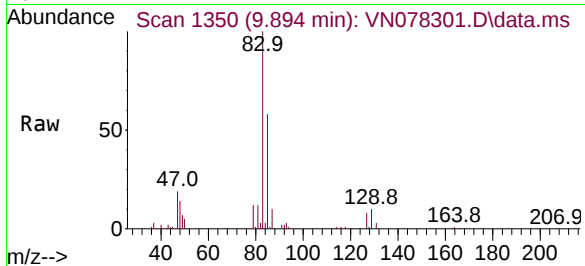




#47
Bromodichloromethane
Concen: 20.461 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

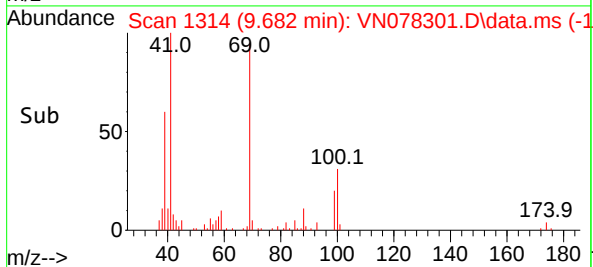
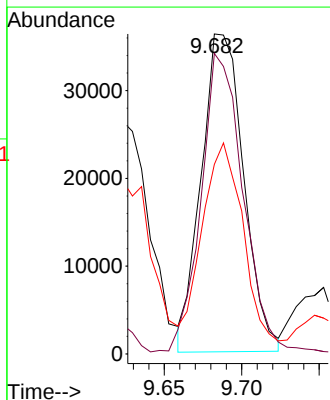
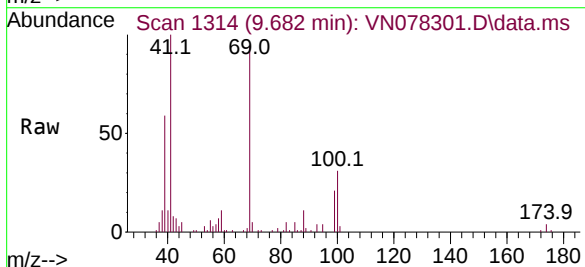
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

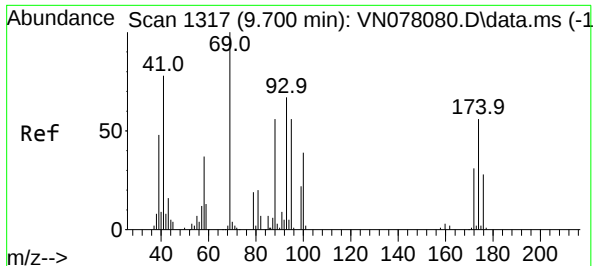
Tgt Ion: 83 Resp: 121097
Ion Ratio Lower Upper
83 100
85 58.0 49.6 74.4
127 8.4 7.0 10.6



#48
Methyl methacrylate
Concen: 18.888 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 41 Resp: 68965
Ion Ratio Lower Upper
41 100
69 95.4 90.4 135.6
39 66.2 54.6 81.8





#49

1,4-Dioxane

Concen: 341.001 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078301.D

Acq: 20 Jun 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBSD01

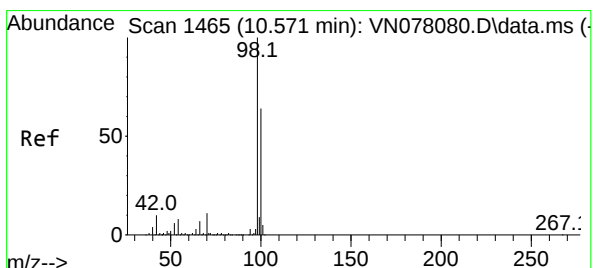
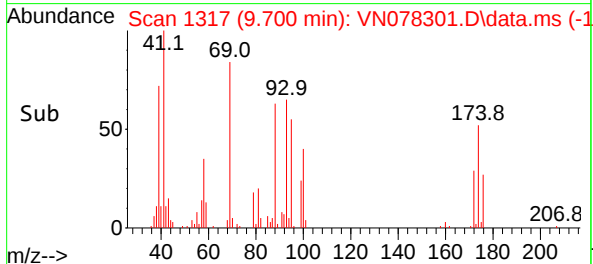
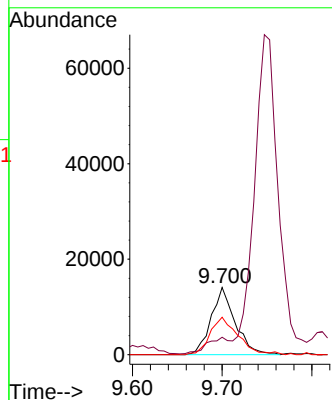
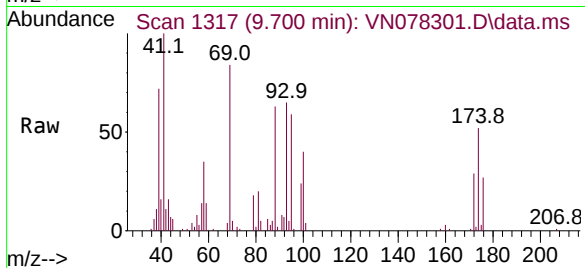
Tgt Ion: 88 Resp: 26169

Ion Ratio Lower Upper

88 100

43 24.9 17.0 25.6

58 65.3 47.0 70.4



#50

Toluene-d8

Concen: 49.105 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078301.D

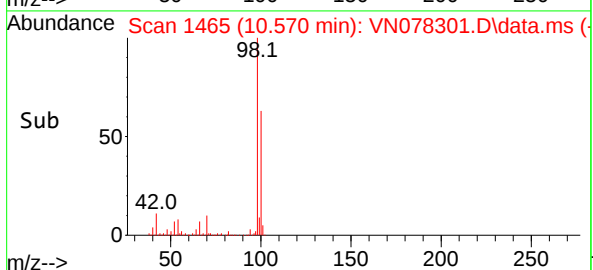
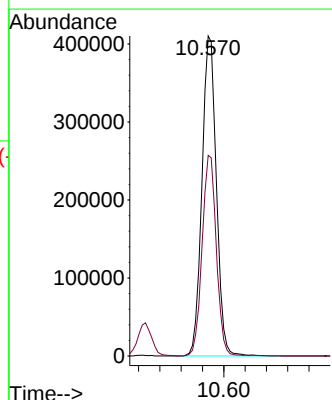
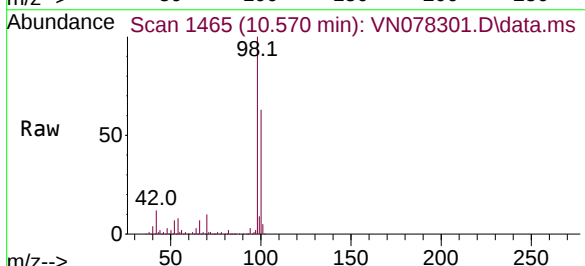
Acq: 20 Jun 2023 11:48

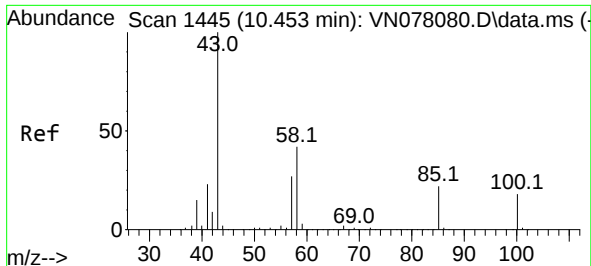
Tgt Ion: 98 Resp: 768581

Ion Ratio Lower Upper

98 100

100 61.9 52.0 78.0

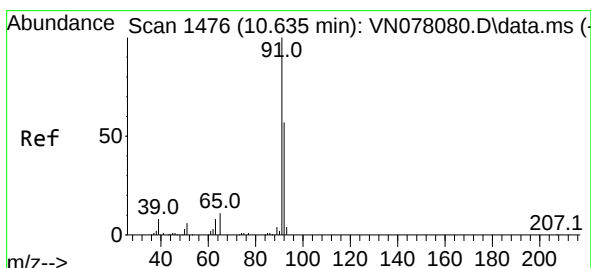
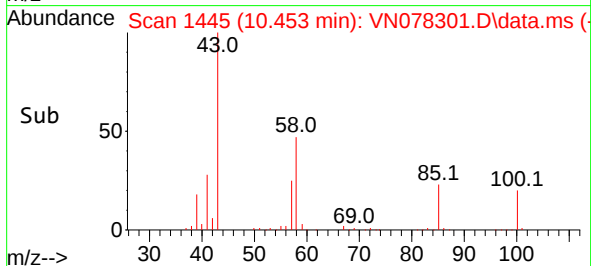
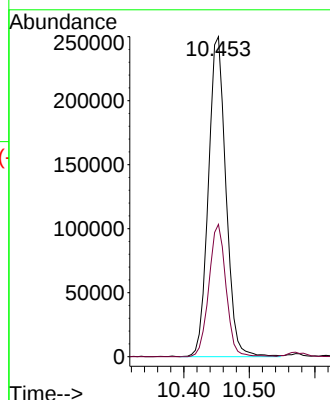
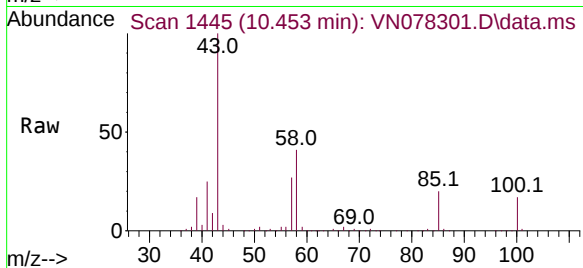




#51
4-Methyl-2-Pentanone
Concen: 101.650 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

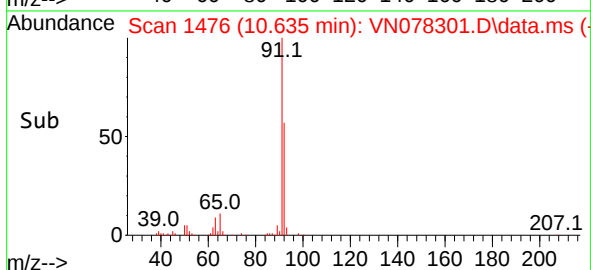
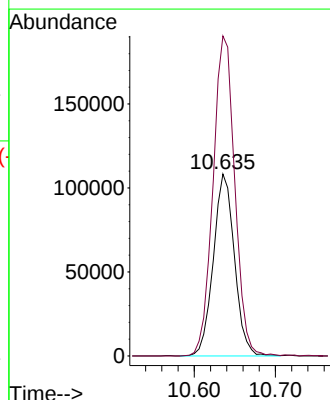
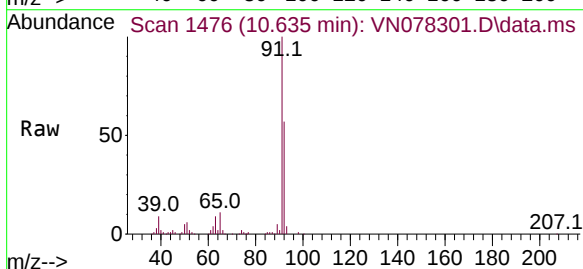
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

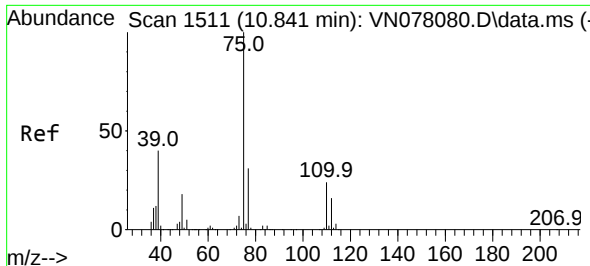
Tgt Ion: 43 Resp: 465727
Ion Ratio Lower Upper
43 100
58 40.3 36.6 54.8



#52
Toluene
Concen: 17.835 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 92 Resp: 195782
Ion Ratio Lower Upper
92 100
91 181.5 137.4 206.0

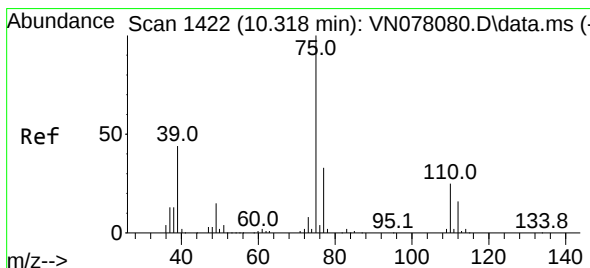
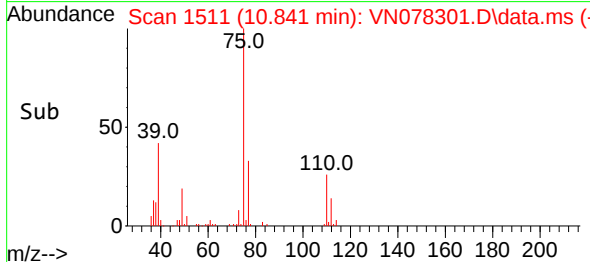
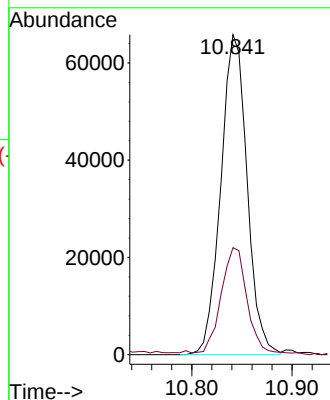
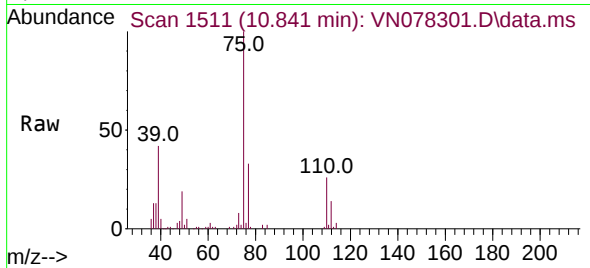




#53
t-1,3-Dichloropropene
Concen: 19.396 ug/l
RT: 10.841 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

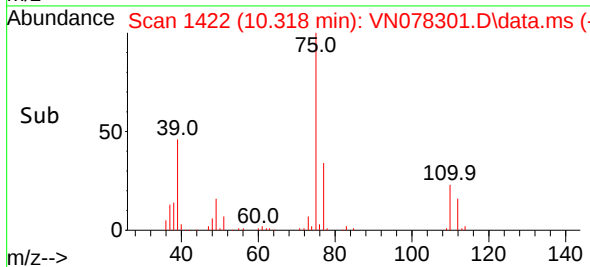
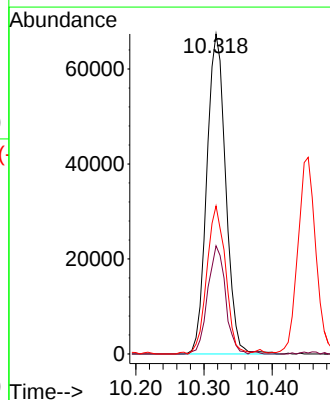
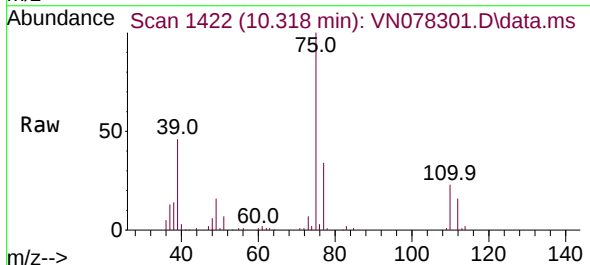
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

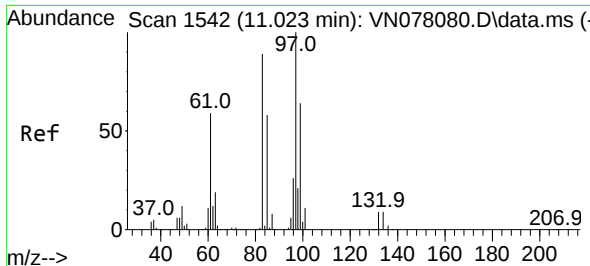
Tgt Ion: 75 Resp: 119553
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 19.086 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 75 Resp: 130044
Ion Ratio Lower Upper
75 100
77 33.8 26.1 39.1
39 45.8 31.6 47.4

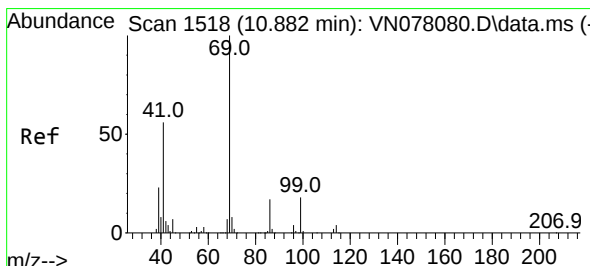
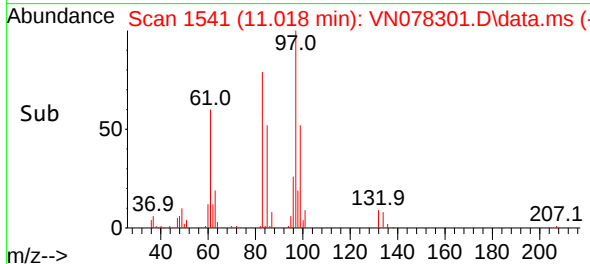
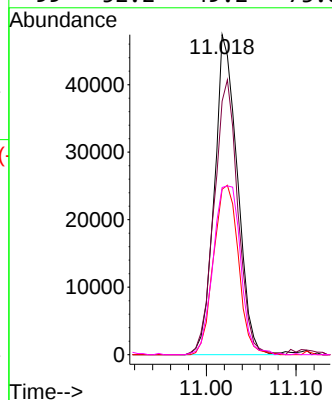
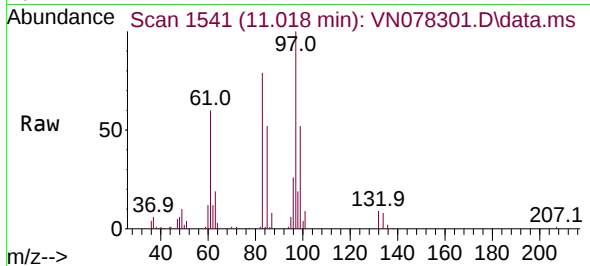




#55
1,1,2-Trichloroethane
Concen: 20.253 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

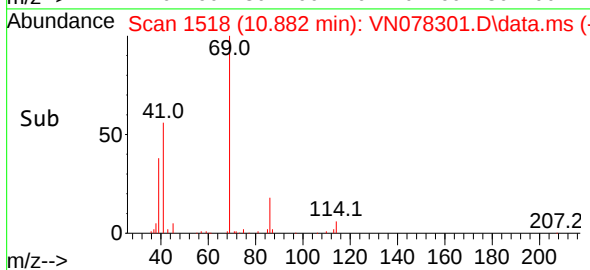
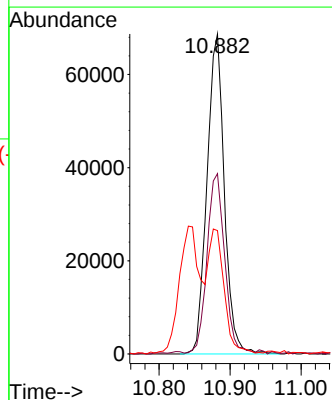
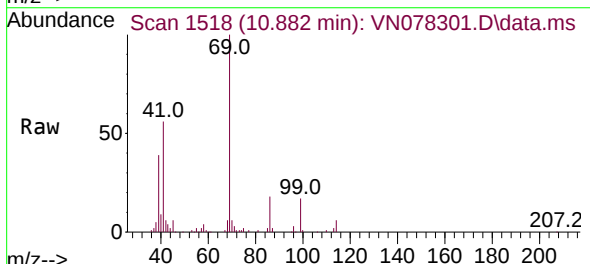
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

Tgt Ion:	97	Resp:	84100
Ion	Ratio	Lower	Upper
97	100		
83	79.2	65.1	97.7
85	51.7	43.4	65.2
99	52.2	49.2	73.8



#56
Ethyl methacrylate
Concen: 19.317 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion:	69	Resp:	116797
Ion	Ratio	Lower	Upper
69	100		
41	56.6	39.6	59.4
39	35.1	28.6	43.0





#57

1,3-Dichloropropane

Concen: 20.172 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VN078301.D

Acq: 20 Jun 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

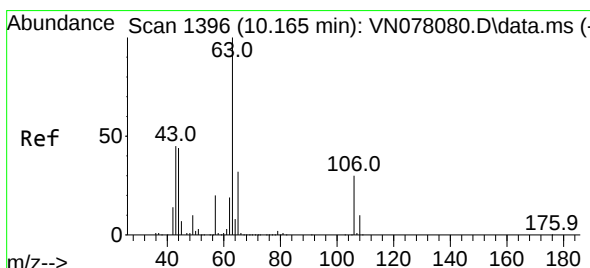
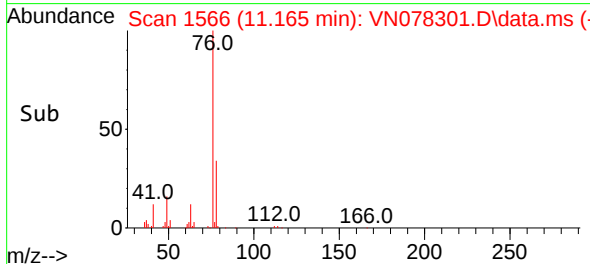
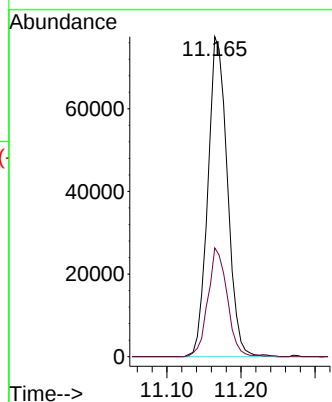
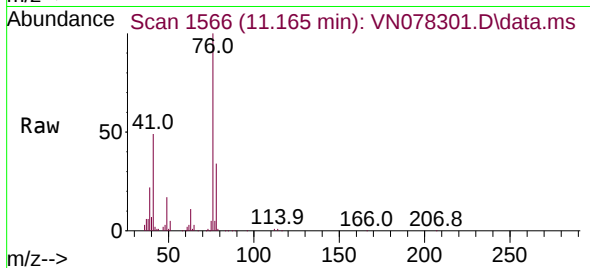
VN0620WBSD01

Tgt Ion: 76 Resp: 141391

Ion Ratio Lower Upper

76 100

78 33.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 79.946 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078301.D

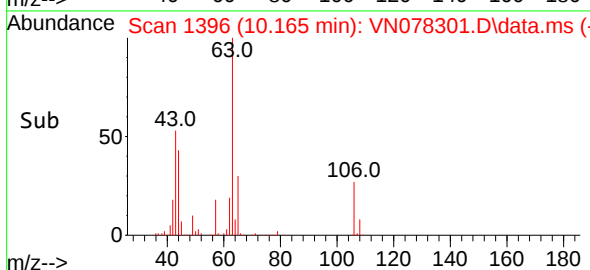
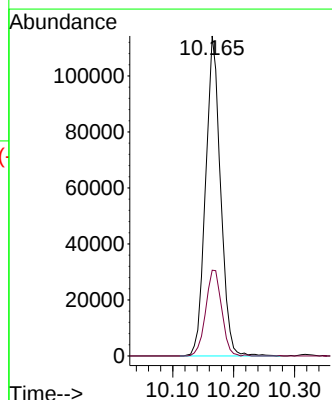
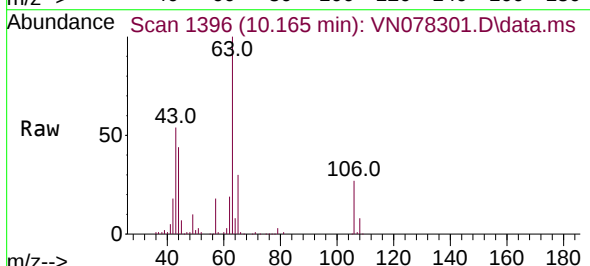
Acq: 20 Jun 2023 11:48

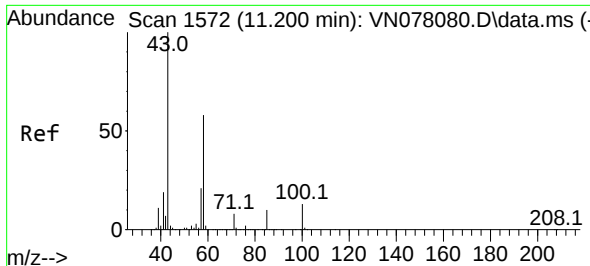
Tgt Ion: 63 Resp: 195273

Ion Ratio Lower Upper

63 100

106 28.5 26.2 39.4

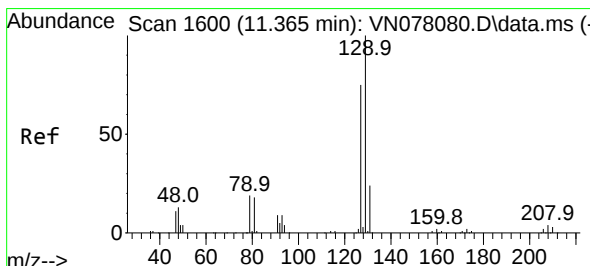
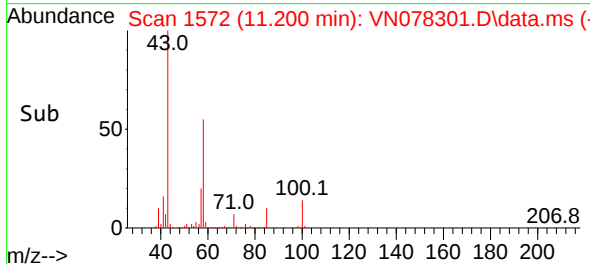
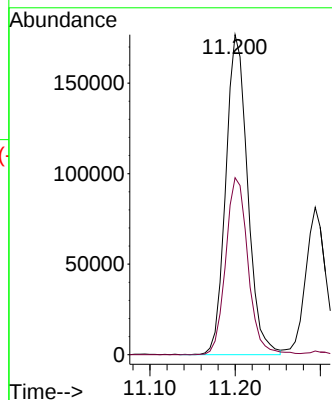
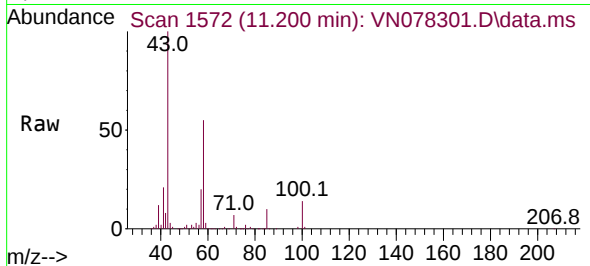




#59
2-Hexanone
Concen: 98.494 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

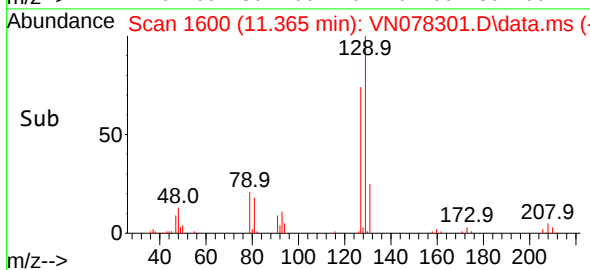
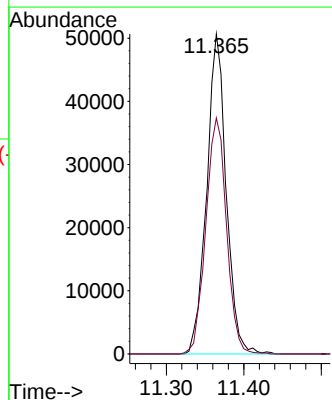
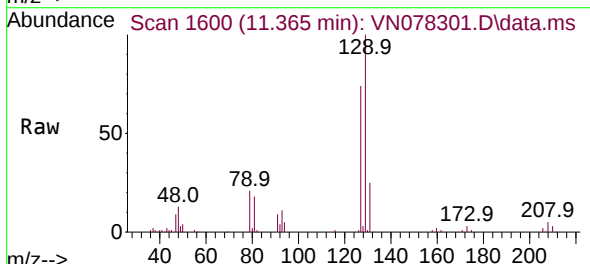
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

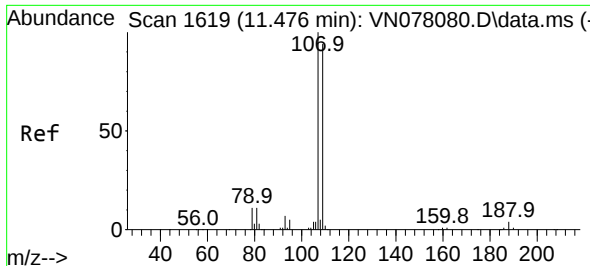
Tgt Ion: 43 Resp: 314213
Ion Ratio Lower Upper
43 100
58 56.6 31.7 95.1



#60
Dibromochloromethane
Concen: 19.533 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 129 Resp: 88755
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0

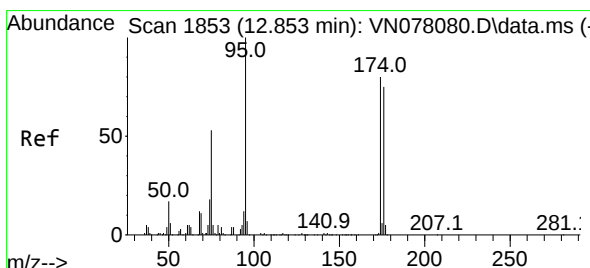
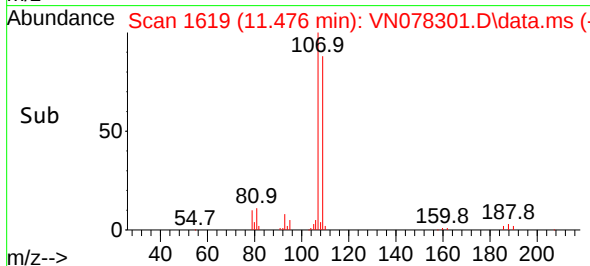
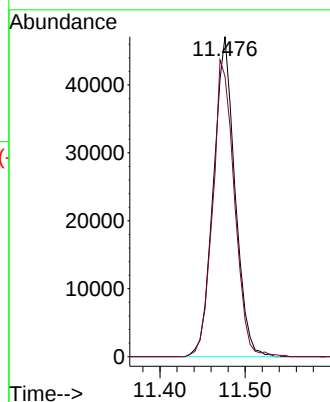
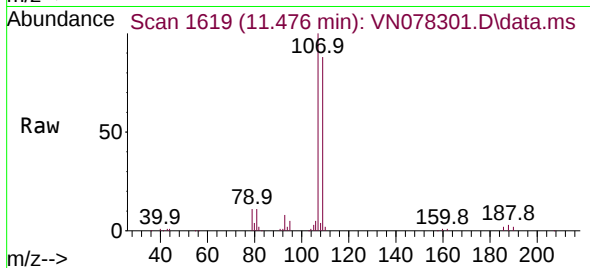




#61
1,2-Dibromoethane
Concen: 18.920 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

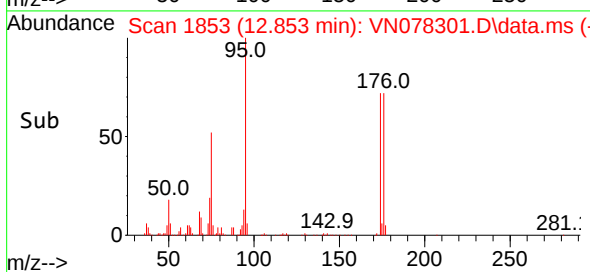
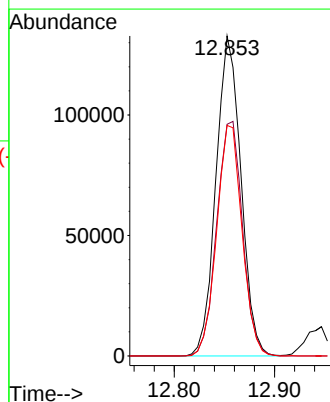
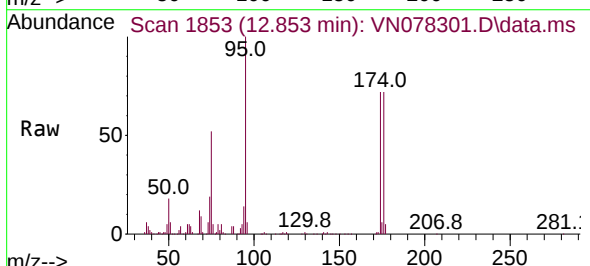
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

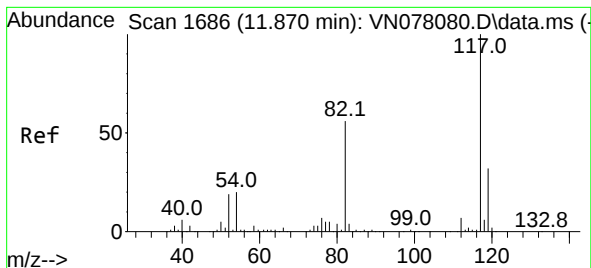
Tgt Ion:107 Resp: 82448
Ion Ratio Lower Upper
107 100
109 93.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 47.186 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 95 Resp: 229596
Ion Ratio Lower Upper
95 100
174 75.7 0.0 143.8
176 73.2 0.0 135.8

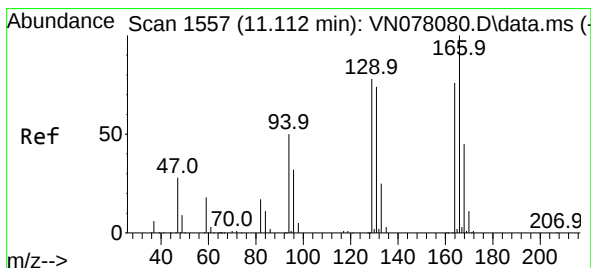
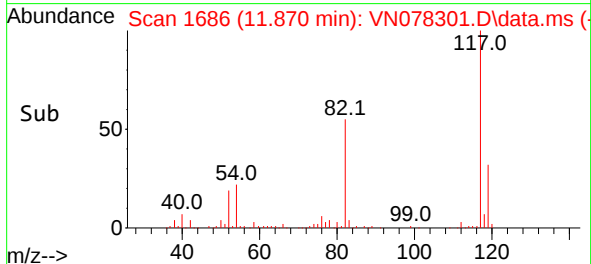
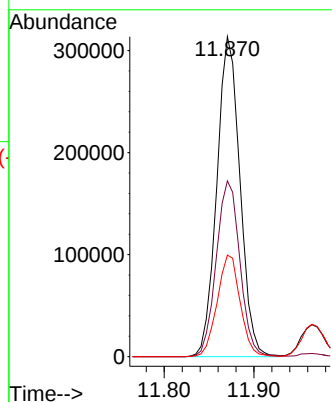
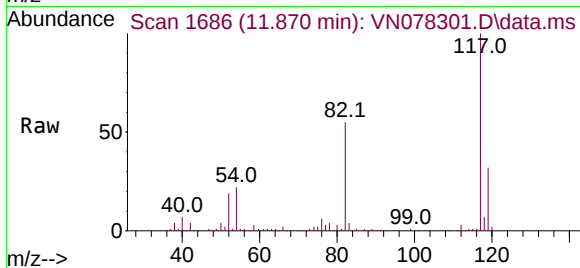




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

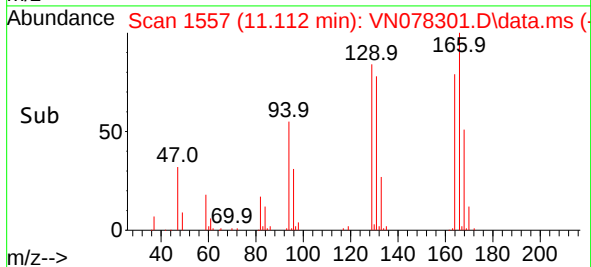
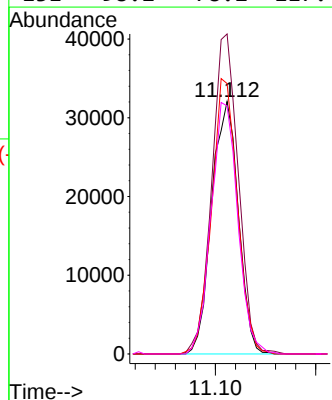
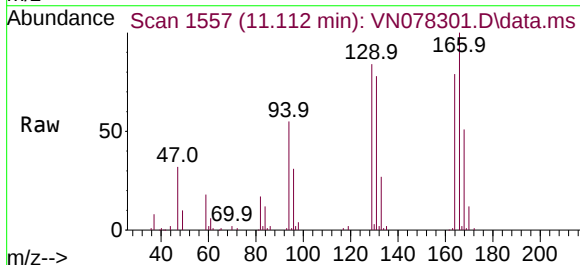
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

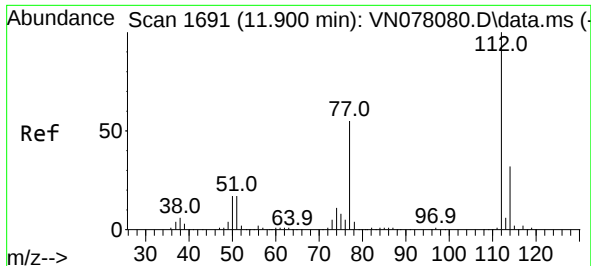
Tgt Ion:117 Resp: 562169
Ion Ratio Lower Upper
117 100
82 55.0 44.0 66.0
119 31.8 25.6 38.4



#64
Tetrachloroethene
Concen: 15.774 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion:164 Resp: 59159
Ion Ratio Lower Upper
164 100
166 126.7 101.4 152.0
129 107.1 82.4 123.6
131 98.2 78.2 117.4

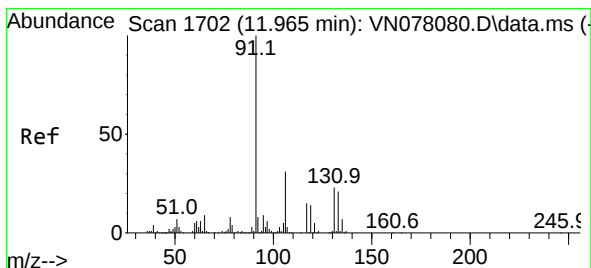
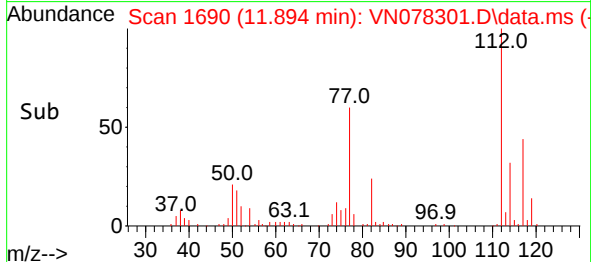
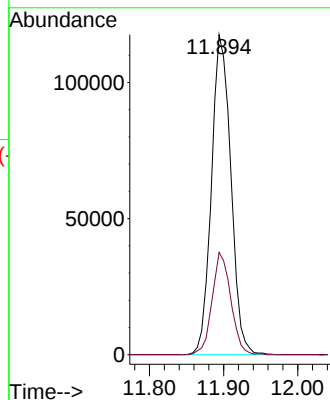
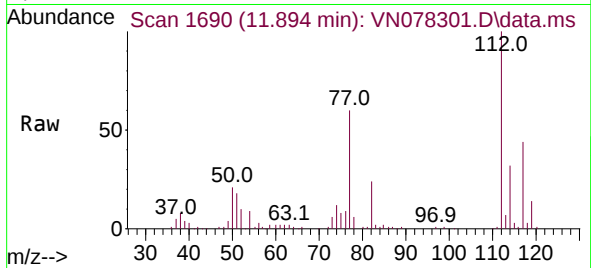




#65
Chlorobenzene
Concen: 17.758 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. -0.006 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

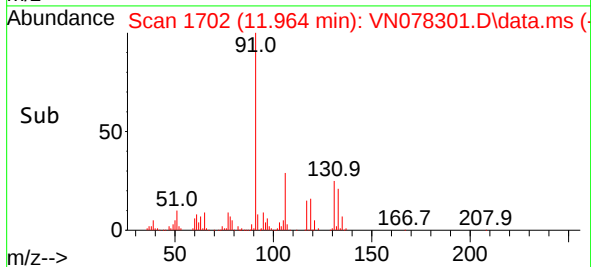
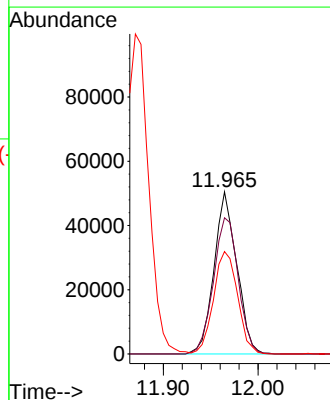
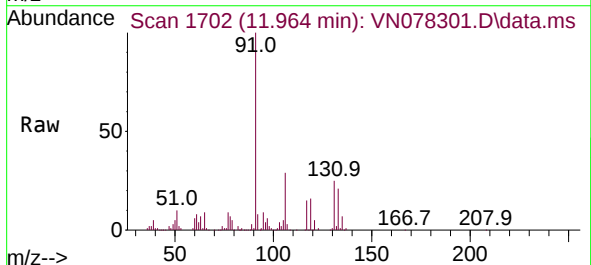
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

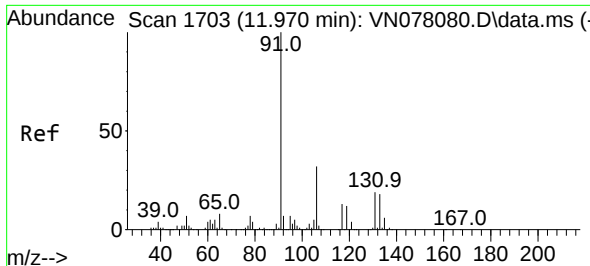
Tgt Ion:112 Resp: 213796
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.027 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.001 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion:131 Resp: 84251
Ion Ratio Lower Upper
131 100
133 91.7 46.4 139.1
119 67.0 34.1 102.2

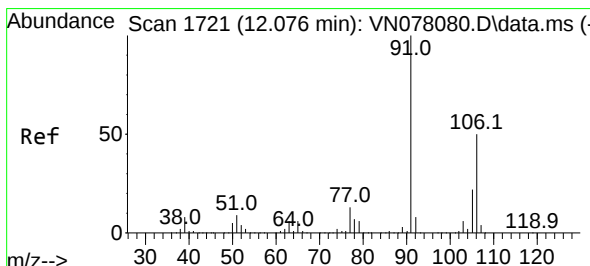
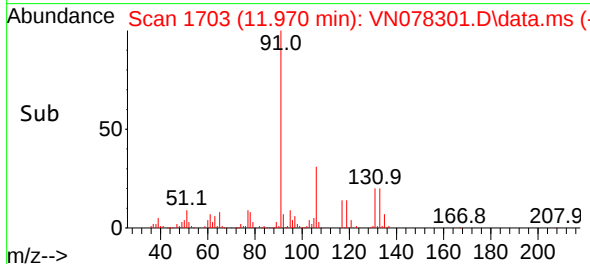
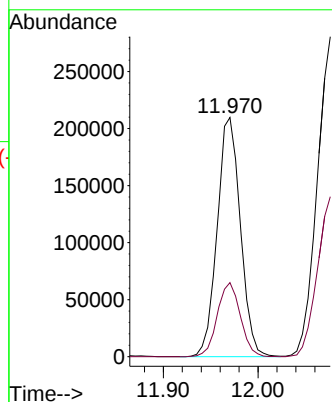
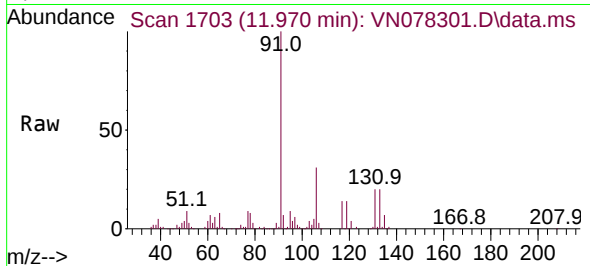




#67
Ethyl Benzene
Concen: 17.206 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

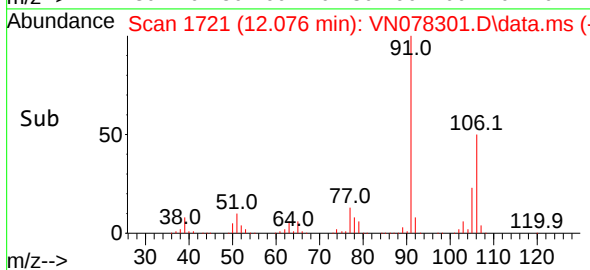
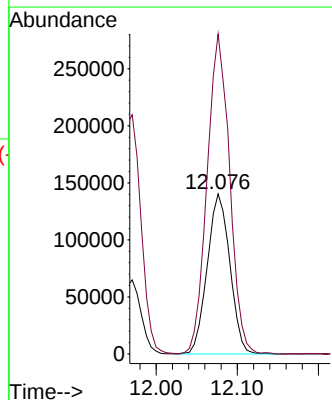
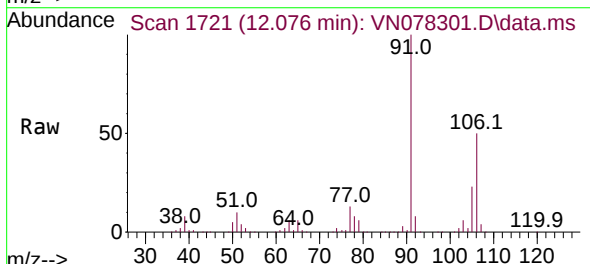
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

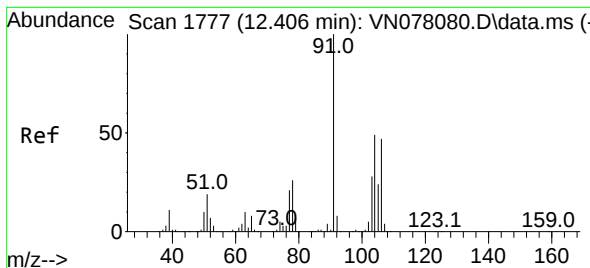
Tgt Ion: 91 Resp: 357435
Ion Ratio Lower Upper
91 100
106 31.0 25.6 38.4



#68
m/p-Xylenes
Concen: 34.294 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 106 Resp: 271495
Ion Ratio Lower Upper
106 100
91 199.8 159.6 239.4

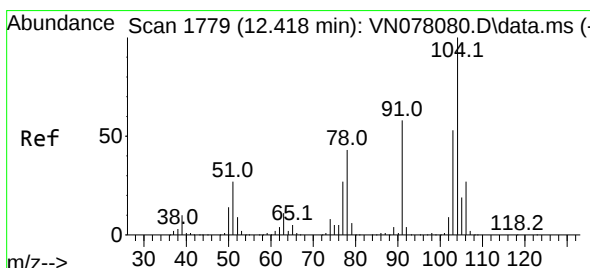
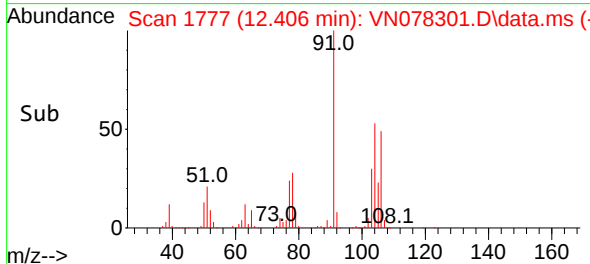
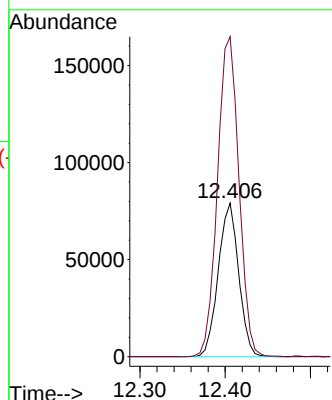
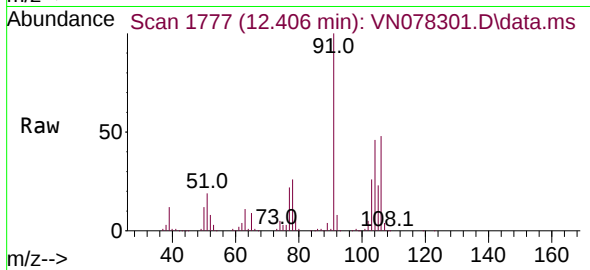




#69
o-Xylene
Concen: 16.938 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

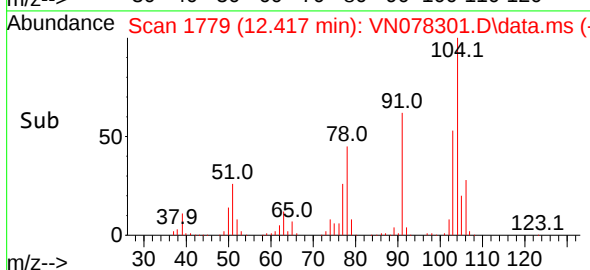
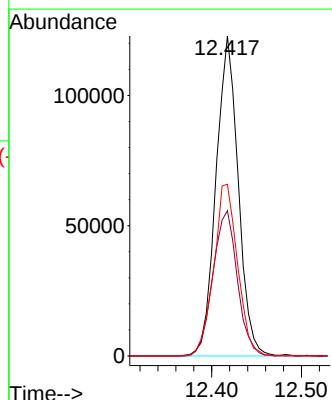
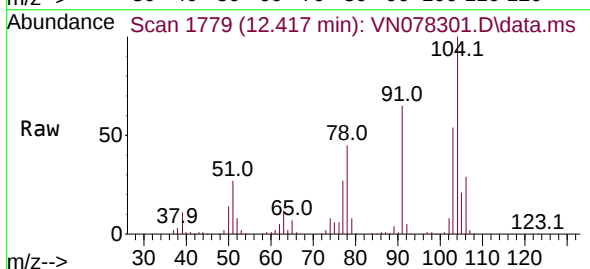
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

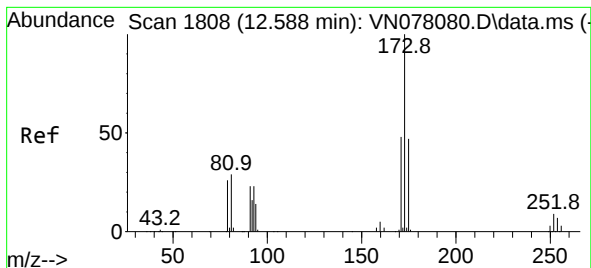
Tgt Ion:106 Resp: 131682
Ion Ratio Lower Upper
106 100
91 219.0 105.2 315.5



#70
Styrene
Concen: 17.258 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion:104 Resp: 211228
Ion Ratio Lower Upper
104 100
78 49.9 39.5 59.3
103 57.4 43.2 64.8





#71

Bromoform

Concen: 19.176 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VN078301.D

Acq: 20 Jun 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBSD01

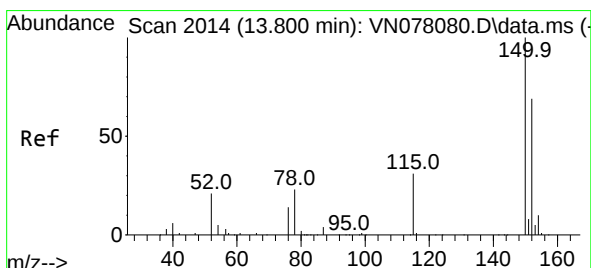
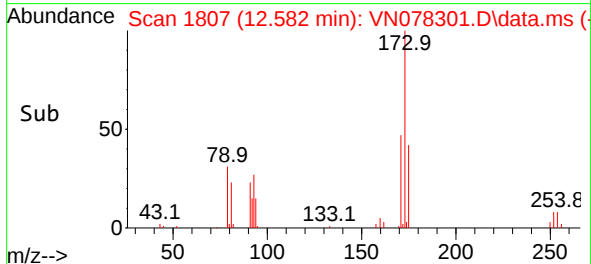
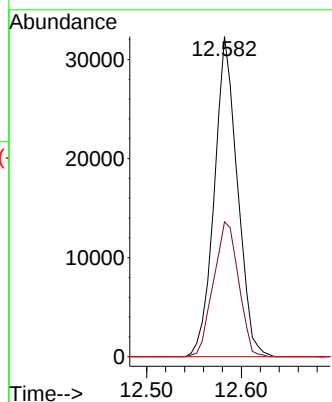
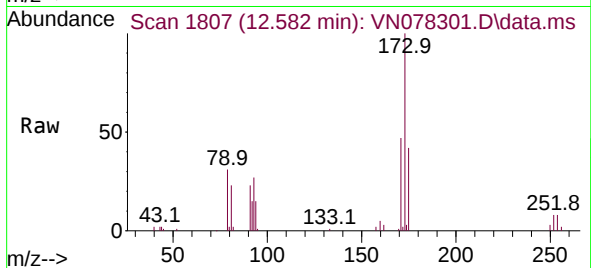
Tgt Ion:173 Resp: 54796

Ion Ratio Lower Upper

173 100

175 45.7 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.000 min

Lab File: VN078301.D

Acq: 20 Jun 2023 11:48

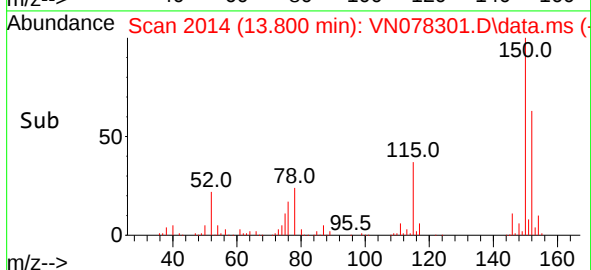
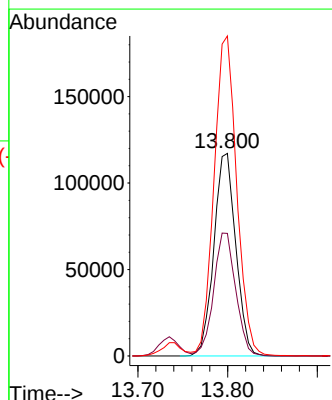
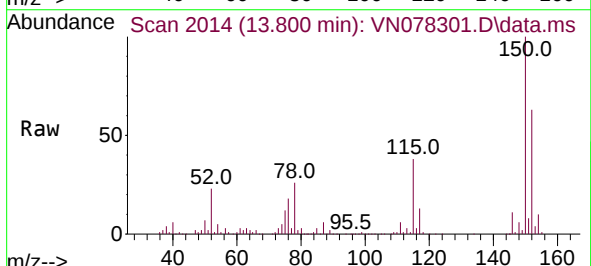
Tgt Ion:152 Resp: 198906

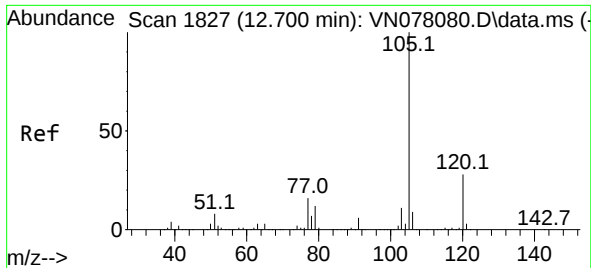
Ion Ratio Lower Upper

152 100

115 61.2 32.3 96.8

150 163.5 0.0 355.8

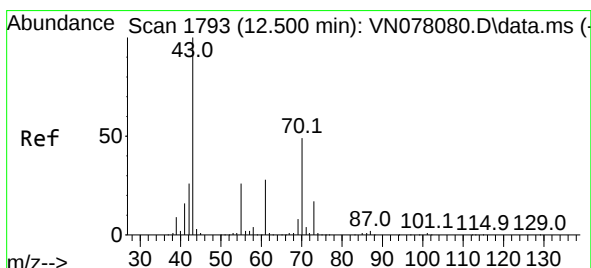
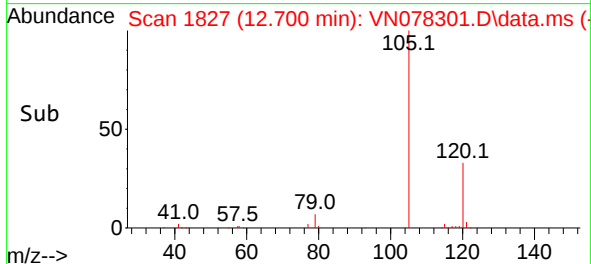
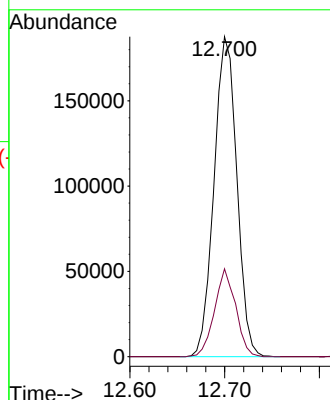
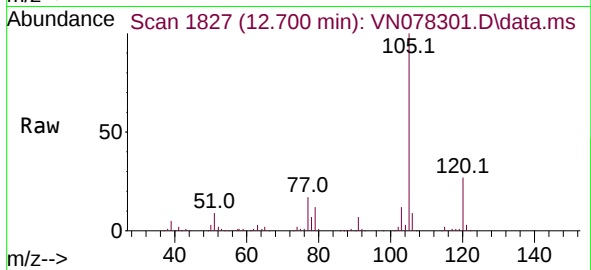




#73
Isopropylbenzene
Concen: 16.681 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

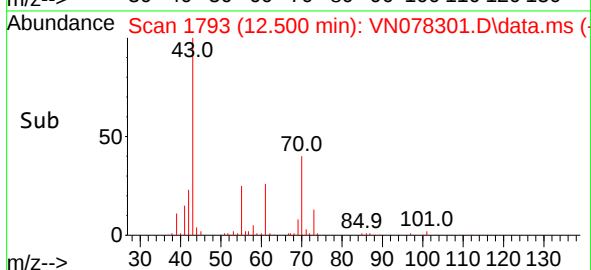
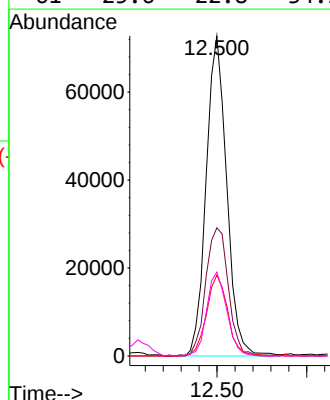
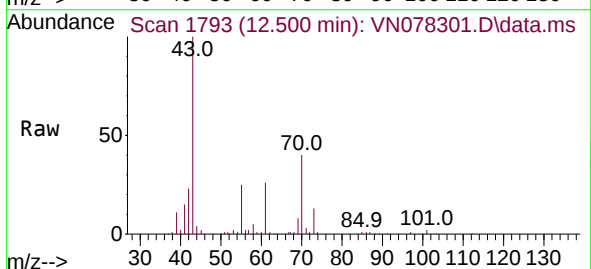
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

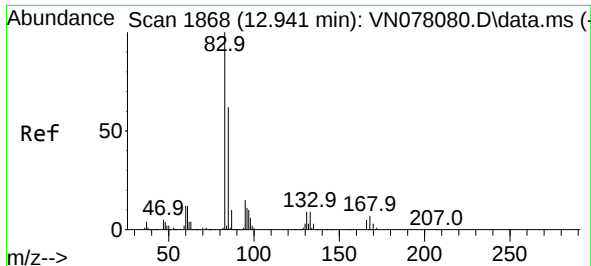
Tgt Ion:105 Resp: 313764
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.1



#74
N-ethyl acetate
Concen: 18.695 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 43 Resp: 115795
Ion Ratio Lower Upper
43 100
70 44.1 43.4 65.2
55 26.0 21.4 32.0
61 25.6 22.8 34.2

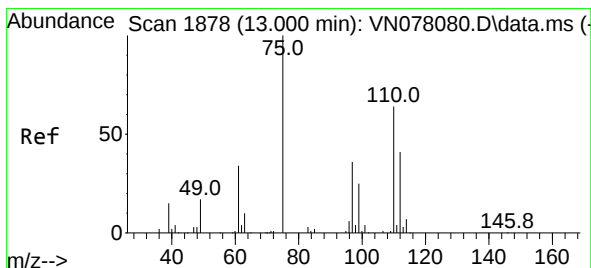
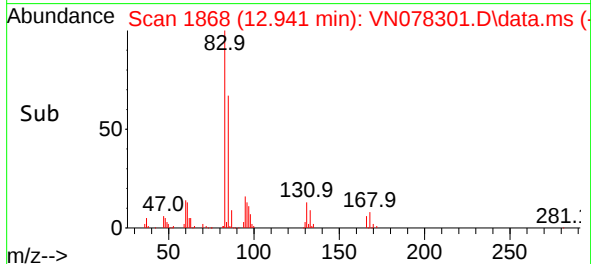
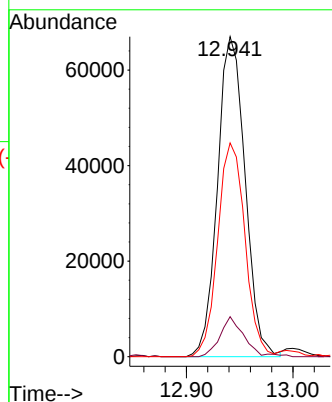
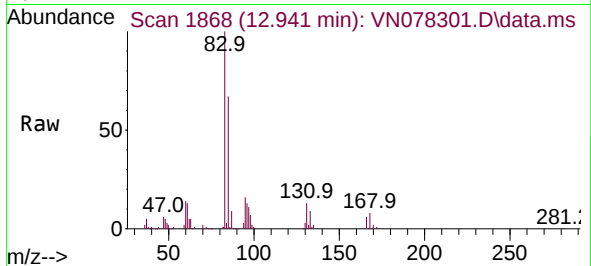




#75
1,1,2,2-Tetrachloroethane
Concen: 21.934 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

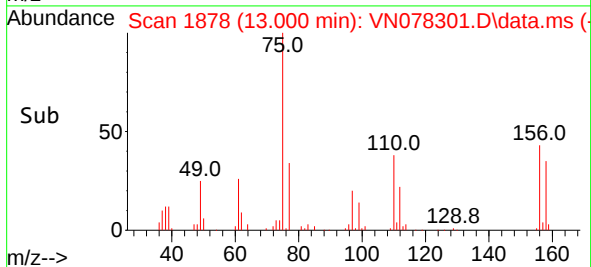
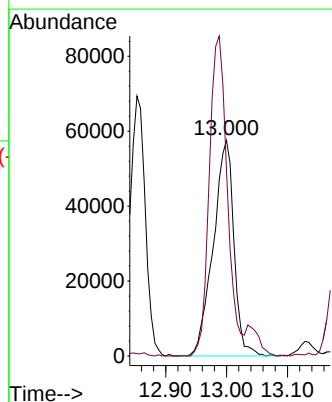
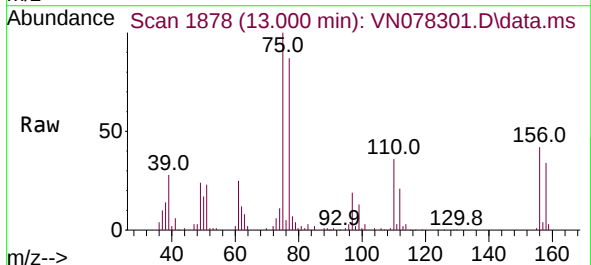
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

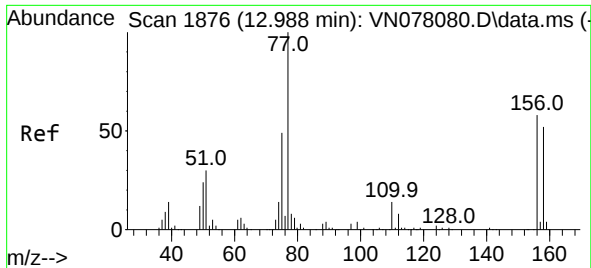
Tgt Ion: 83 Resp: 120580
Ion Ratio Lower Upper
83 100
131 10.9 5.0 15.0
85 65.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 28.901 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 75 Resp: 135901
Ion Ratio Lower Upper
75 100
77 129.2 84.5 253.5

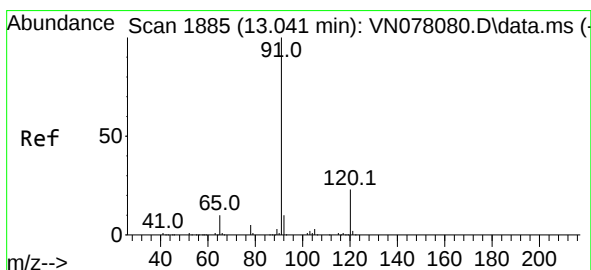
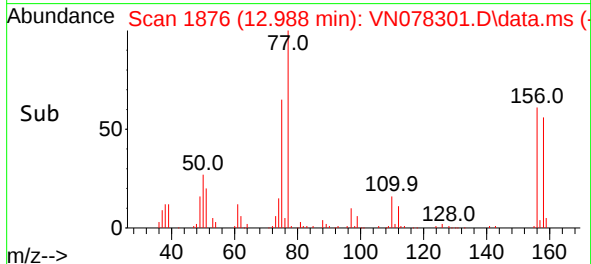
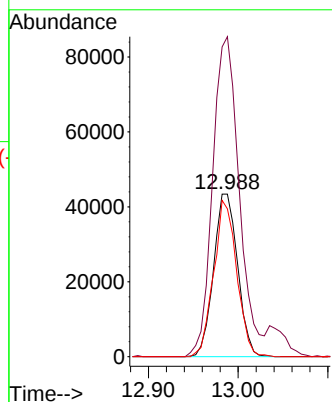
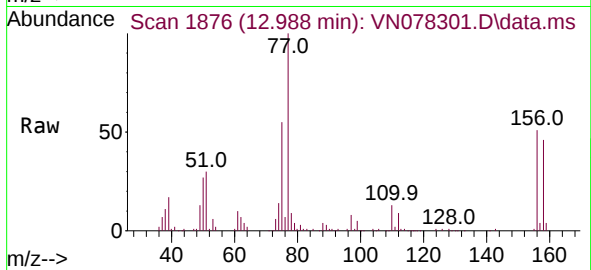




#77
Bromobenzene
Concen: 18.434 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

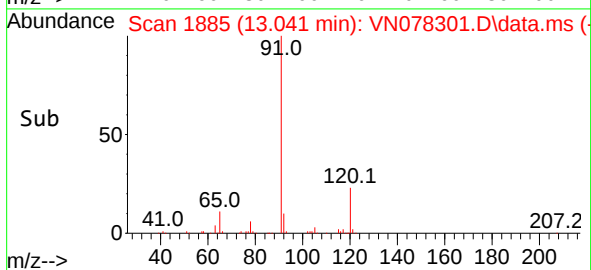
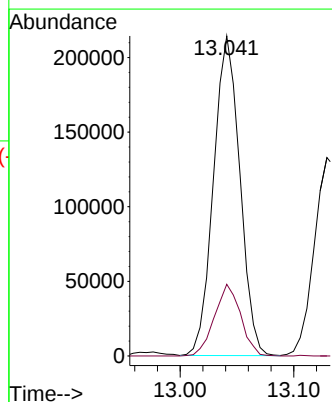
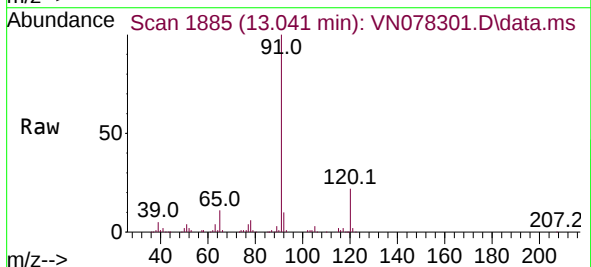
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

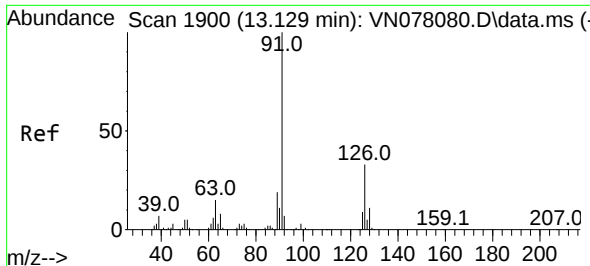
Tgt Ion:156 Resp: 80487
Ion Ratio Lower Upper
156 100
77 218.2 107.7 323.3
158 92.4 48.4 145.3



#78
n-propylbenzene
Concen: 16.899 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 91 Resp: 345337
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4

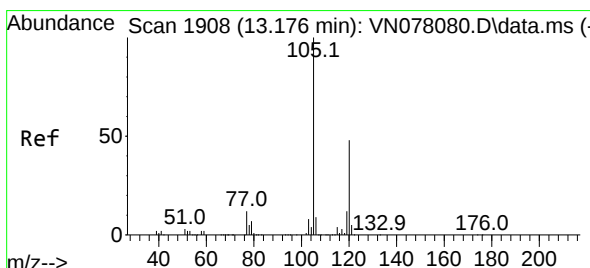
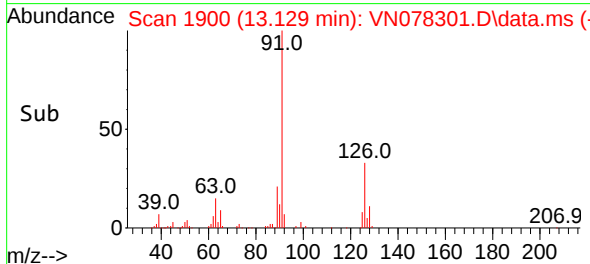
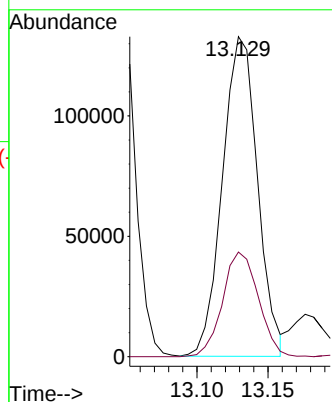
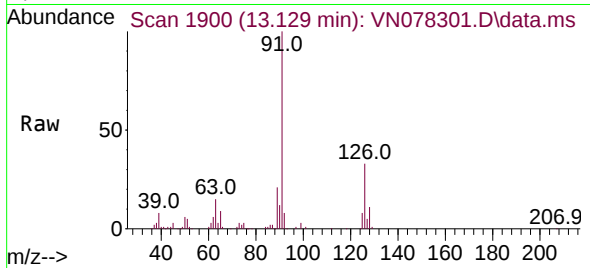




#79
2-Chlorotoluene
Concen: 17.298 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

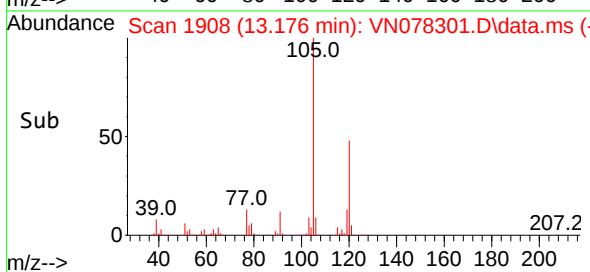
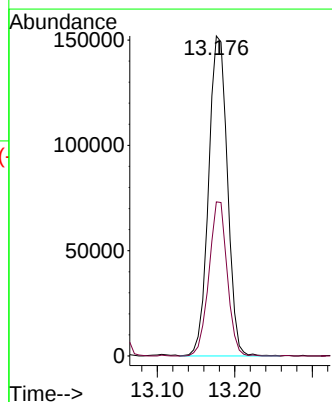
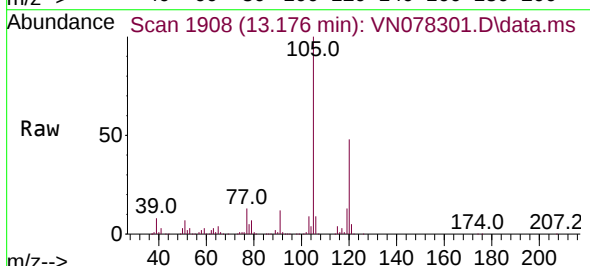
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

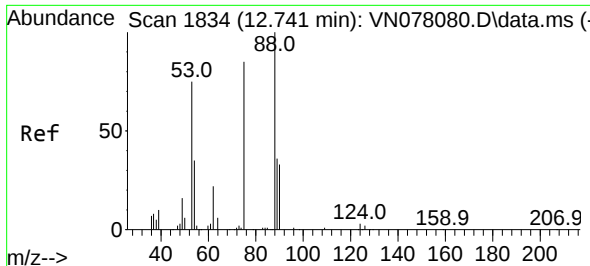
Tgt Ion: 91 Resp: 228177
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 16.781 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 105 Resp: 255539
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.3

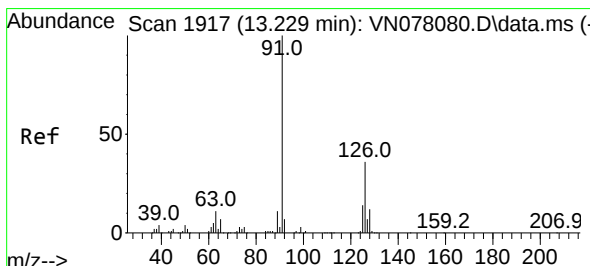
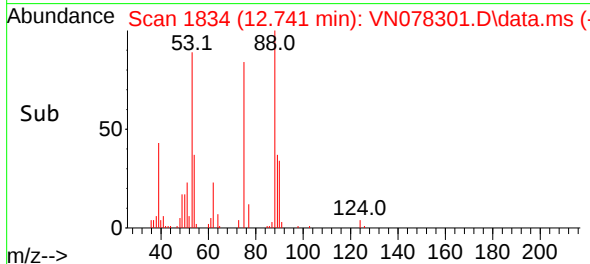
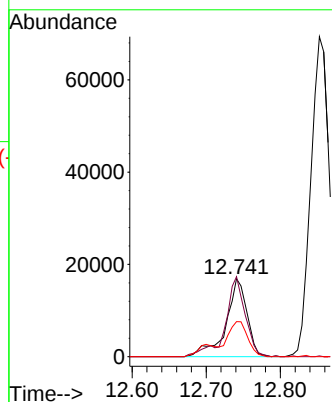
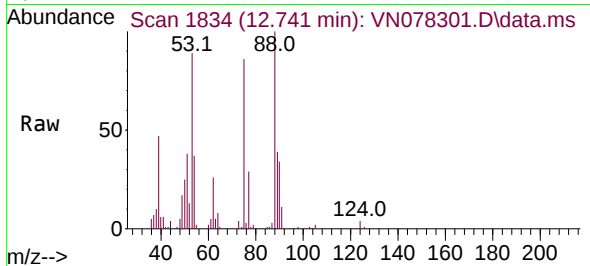




#81
trans-1,4-Dichloro-2-butene
Concen: 21.782 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

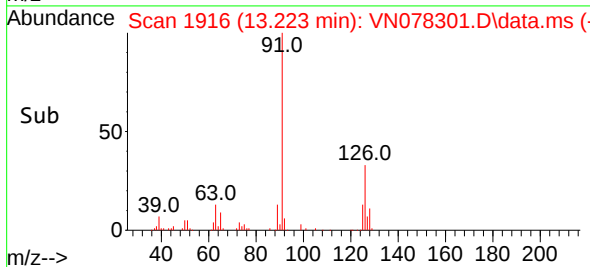
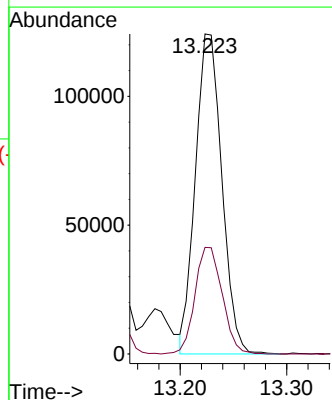
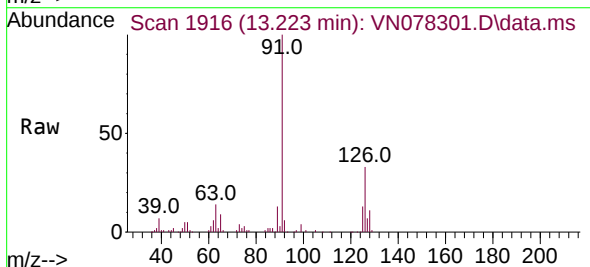
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

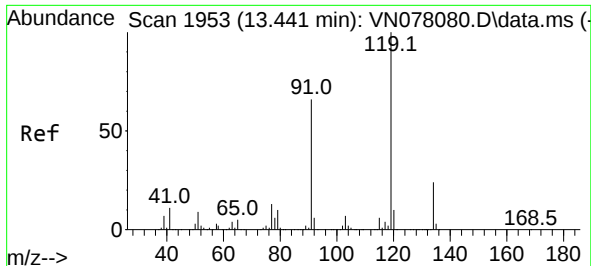
Tgt Ion: 75 Resp: 33337
Ion Ratio Lower Upper
75 100
53 96.6 67.4 101.2
89 41.8 38.8 58.2



#82
4-Chlorotoluene
Concen: 17.437 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 91 Resp: 214677
Ion Ratio Lower Upper
91 100
126 34.2 16.7 50.0

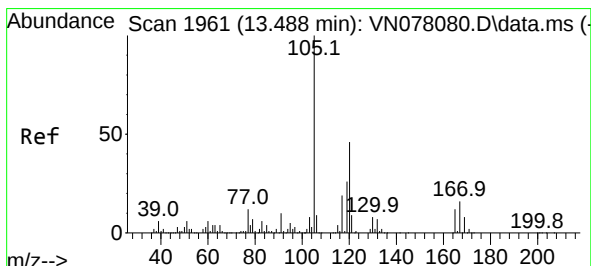
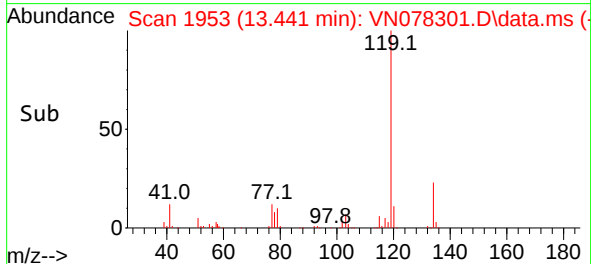
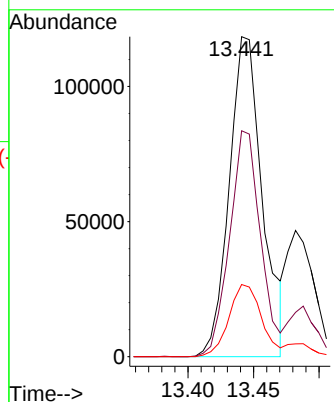
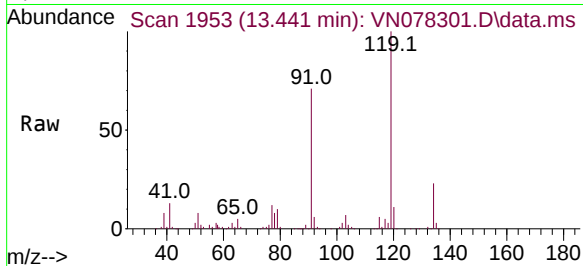




#83
tert-Butylbenzene
Concen: 15.709 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

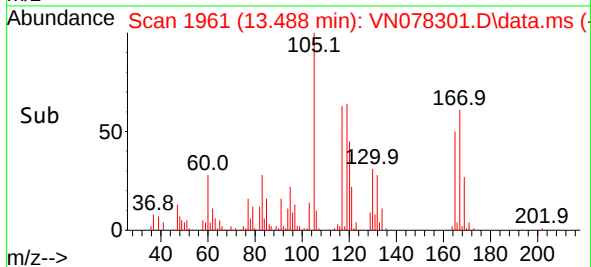
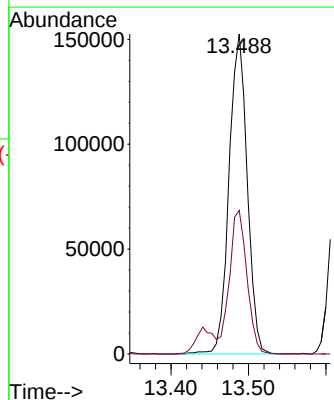
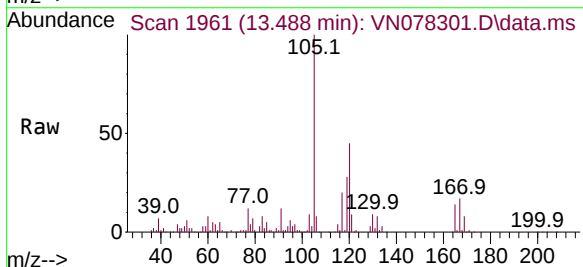
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

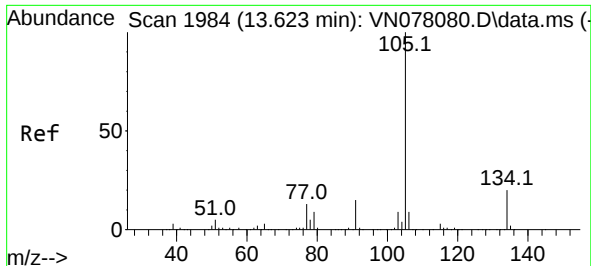
Tgt Ion:119 Resp: 207940
Ion Ratio Lower Upper
119 100
91 66.0 33.9 101.7
134 22.1 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 16.825 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion:105 Resp: 248404
Ion Ratio Lower Upper
105 100
120 43.7 22.0 66.0

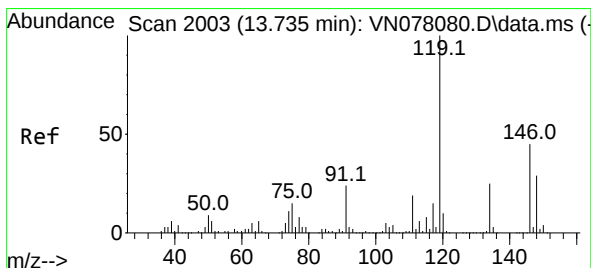
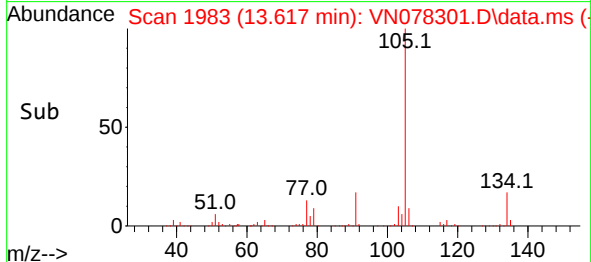
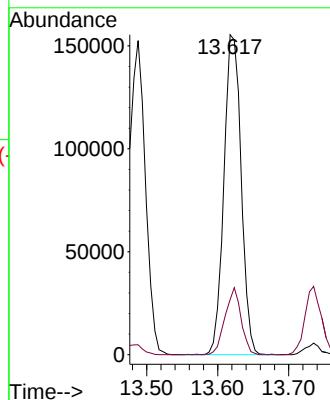
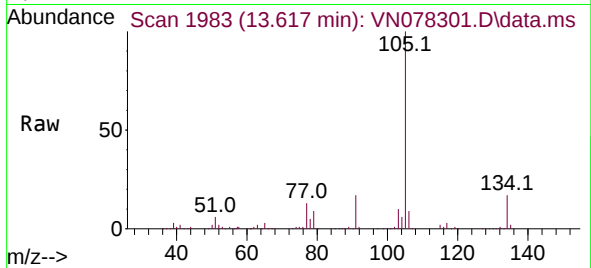




#85
sec-Butylbenzene
Concen: 15.087 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

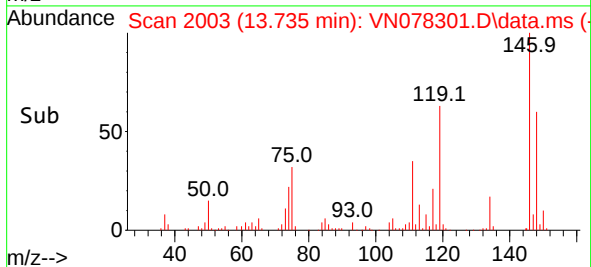
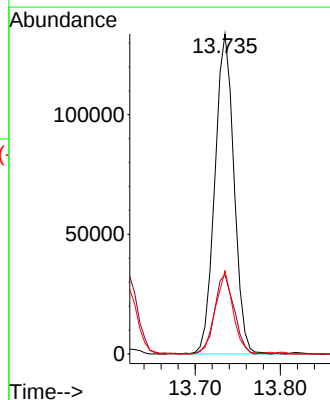
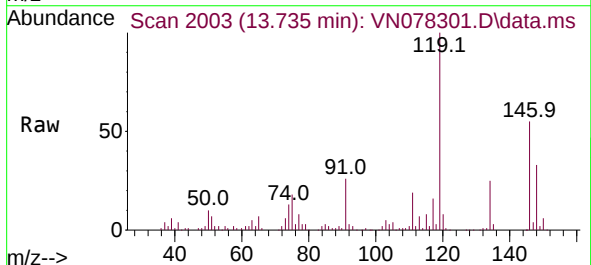
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

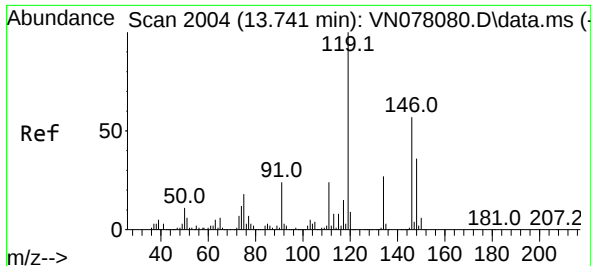
Tgt Ion:105 Resp: 261401
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3



#86
p-Isopropyltoluene
Concen: 14.838 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion:119 Resp: 208617
Ion Ratio Lower Upper
119 100
134 25.4 12.6 37.8
91 24.2 12.4 37.2

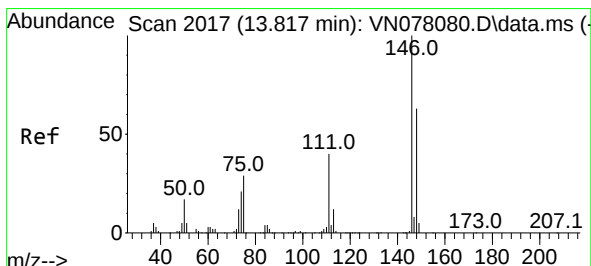
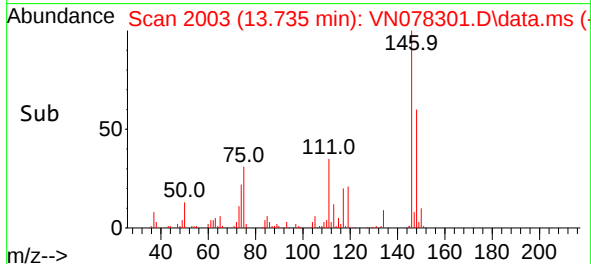
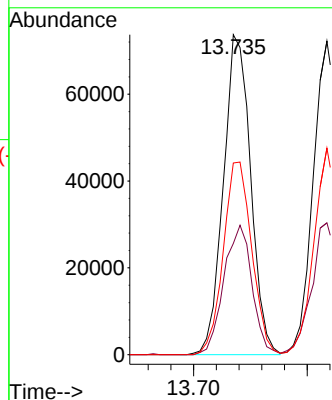
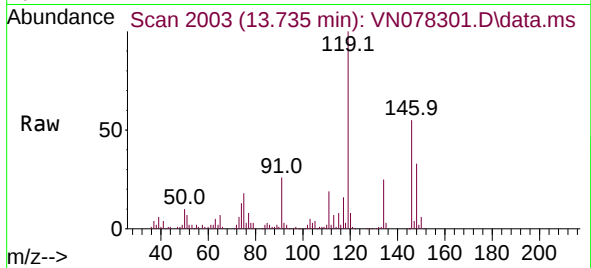




#87
1,3-Dichlorobenzene
Concen: 16.624 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

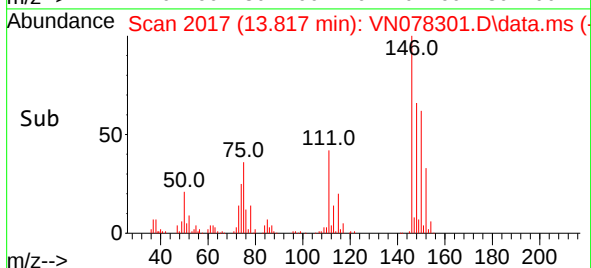
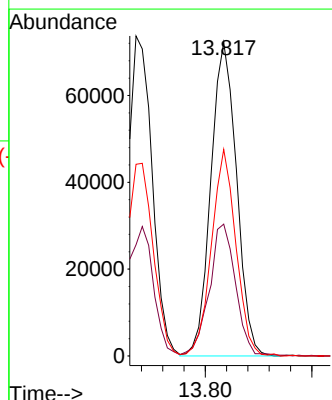
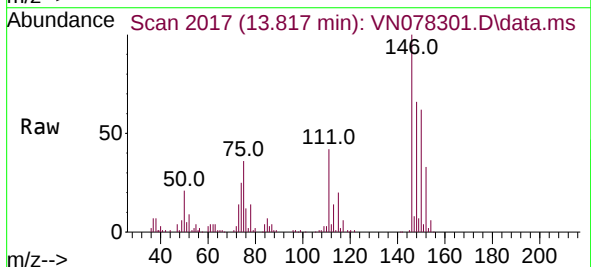
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

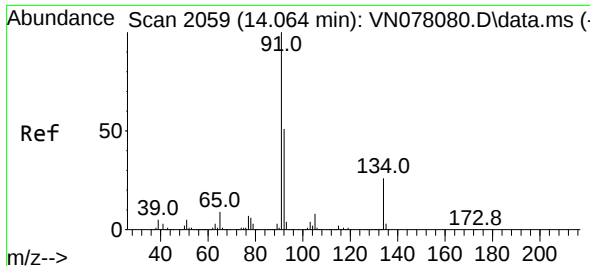
Tgt Ion:146 Resp: 122778
Ion Ratio Lower Upper
146 100
111 41.8 22.1 66.3
148 63.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 17.014 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion:146 Resp: 121256
Ion Ratio Lower Upper
146 100
111 42.9 20.6 61.8
148 62.6 31.6 94.8

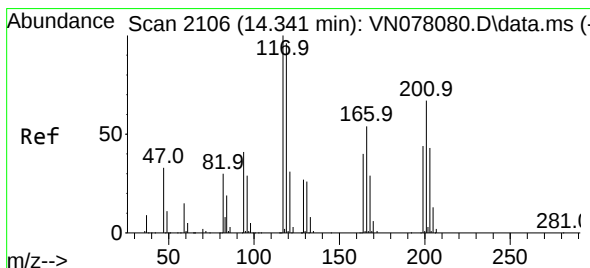
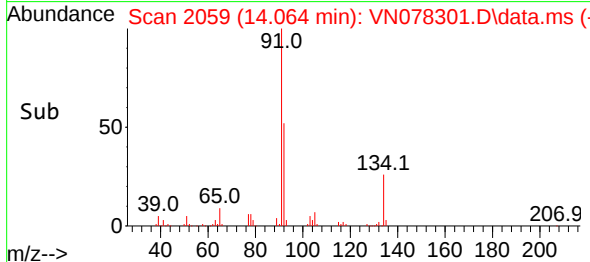
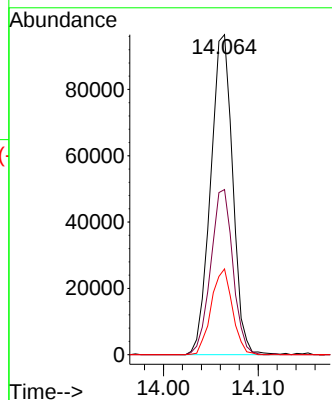
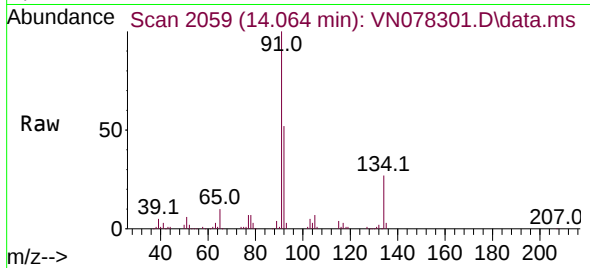




#89
n-Butylbenzene
Concen: 14.101 ug/l
RT: 14.064 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

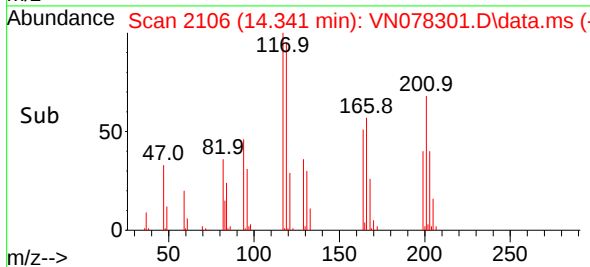
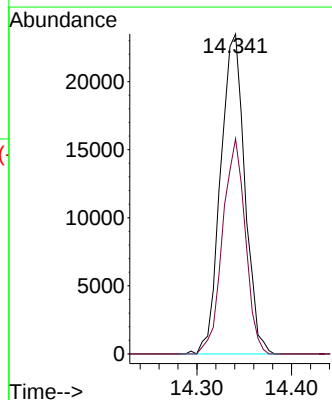
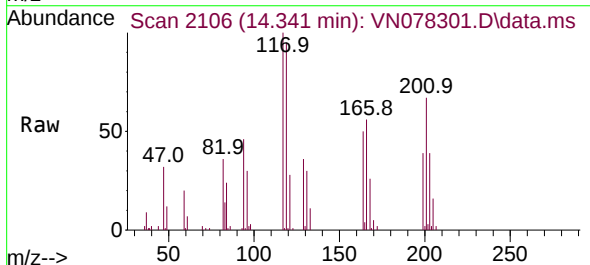
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

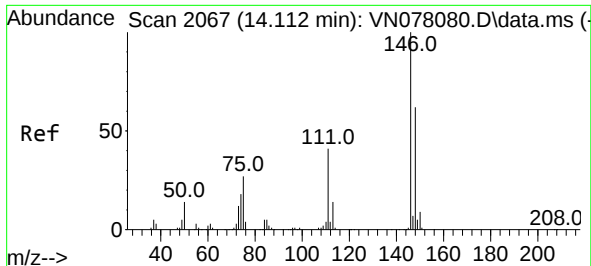
Tgt Ion: 91 Resp: 156375
Ion Ratio Lower Upper
91 100
92 51.8 26.4 79.0
134 25.7 12.6 37.6



#90
Hexachloroethane
Concen: 16.731 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 117 Resp: 41746
Ion Ratio Lower Upper
117 100
201 62.8 29.3 88.0

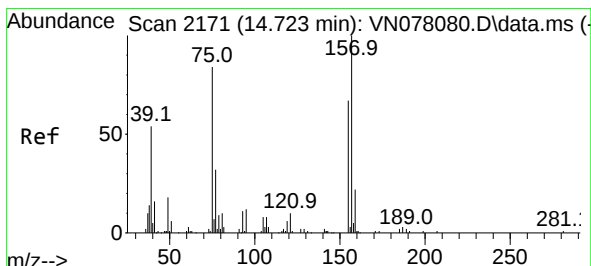
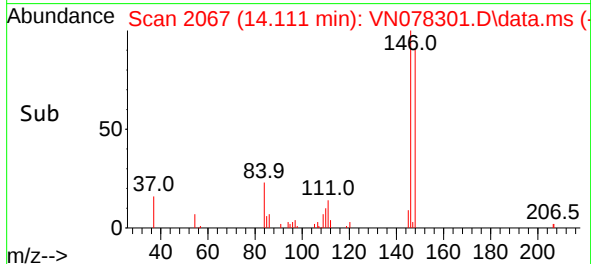
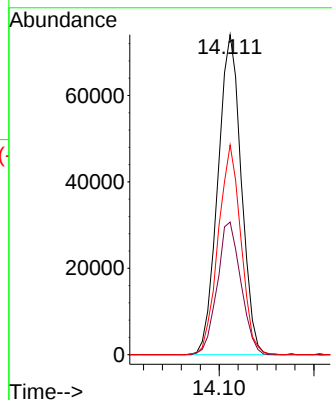
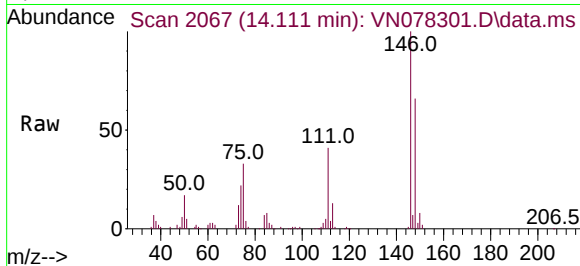




#91
1,2-Dichlorobenzene
Concen: 17.603 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

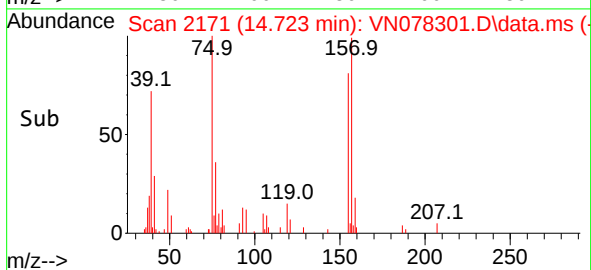
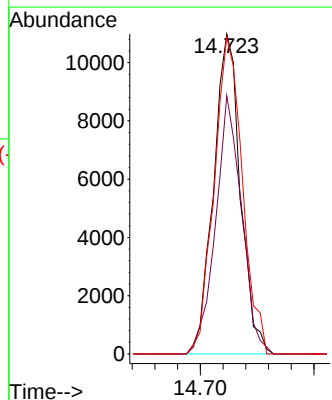
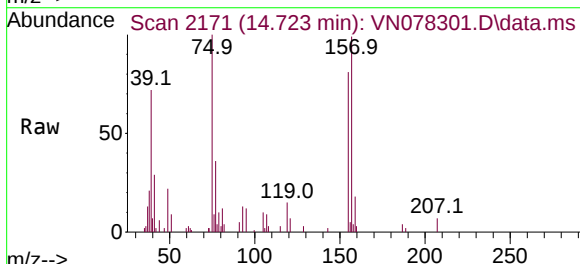
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

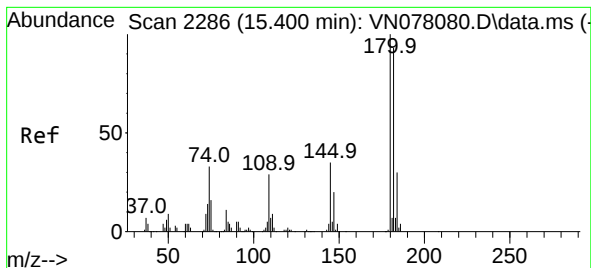
Tgt Ion:146 Resp: 127062
Ion Ratio Lower Upper
146 100
111 41.9 22.0 66.0
148 63.8 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.317 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN078301.D
Acq: 20 Jun 2023 11:48

Tgt Ion: 75 Resp: 17997
Ion Ratio Lower Upper
75 100
155 78.2 39.1 117.2
157 104.1 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 12.926 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN078301.D

Acq: 20 Jun 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBSD01

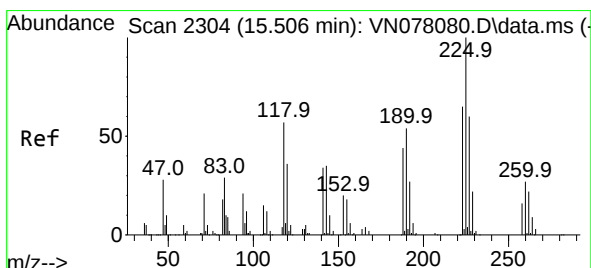
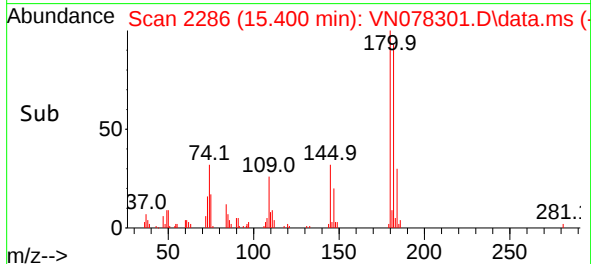
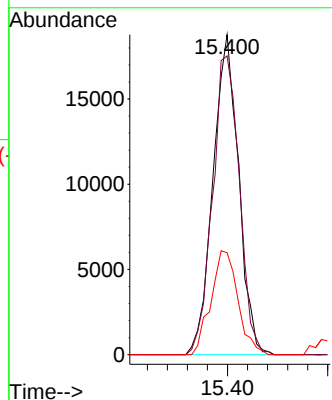
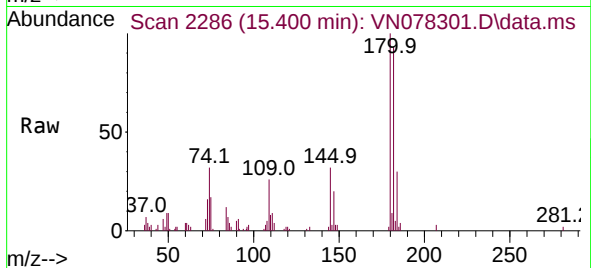
Tgt Ion:180 Resp: 33242

Ion Ratio Lower Upper

180 100

182 97.9 46.1 138.2

145 34.4 16.6 49.8



#94

Hexachlorobutadiene

Concen: 15.619 ug/l

RT: 15.511 min Scan# 2305

Delta R.T. 0.005 min

Lab File: VN078301.D

Acq: 20 Jun 2023 11:48

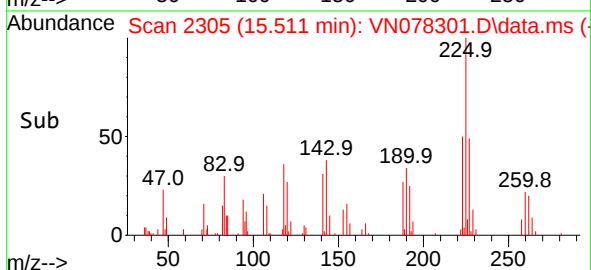
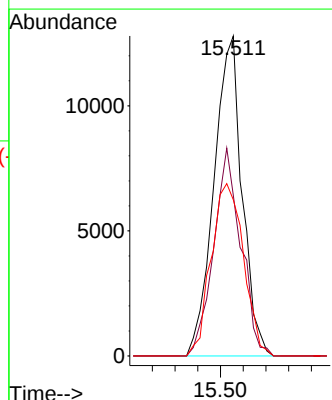
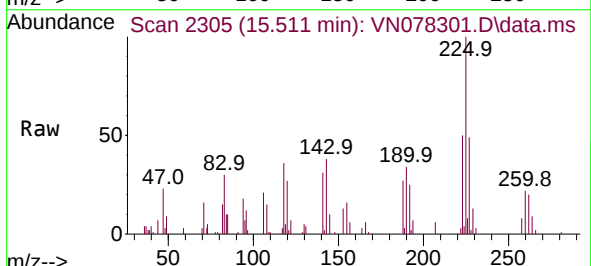
Tgt Ion:225 Resp: 22012

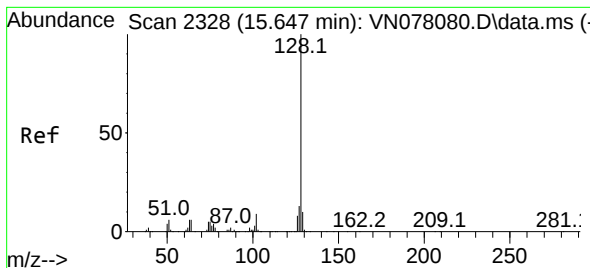
Ion Ratio Lower Upper

225 100

223 62.9 31.3 93.8

227 61.9 31.9 95.9





#95

Naphthalene

Concen: 12.689 ug/l

RT: 15.647 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN078301.D

Acq: 20 Jun 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBSD01

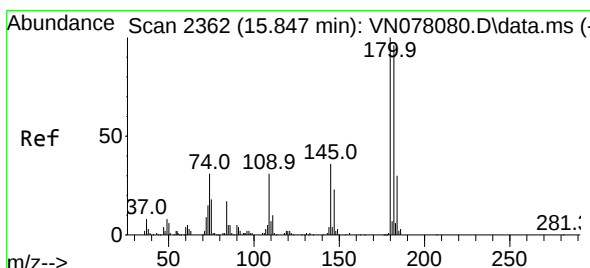
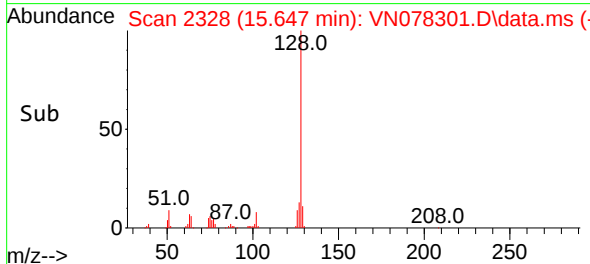
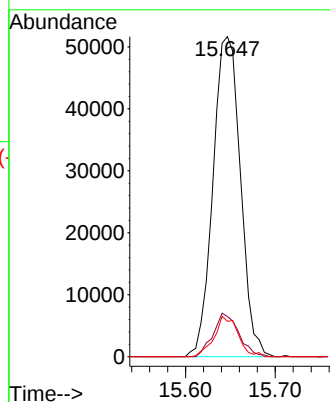
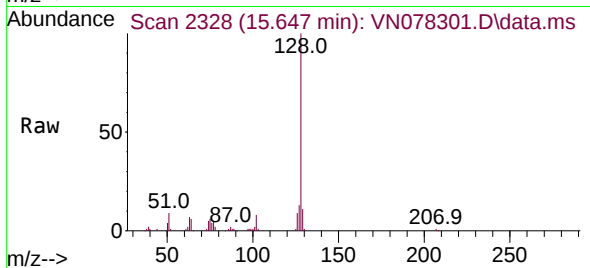
Tgt Ion:128 Resp: 109772

Ion Ratio Lower Upper

128 100

127 12.7 10.0 15.0

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 13.894 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN078301.D

Acq: 20 Jun 2023 11:48

Tgt Ion:180 Resp: 39965

Ion Ratio Lower Upper

180 100

182 92.0 46.2 138.6

145 33.8 17.5 52.6

