

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080823\
 Data File : VN078810.D
 Acq On : 08 Aug 2023 20:16
 Operator : JC\MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN080823

Quant Time: Aug 09 04:42:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 09 04:37:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.824	128	31128	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	167652	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	150983	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	75607	31.624	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 105.400%	
60) 4-Bromofluorobenzene	12.853	95	61845	27.034	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 90.100%	
63) Toluene-d8	10.571	98	220191	29.129	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 97.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	36459	17.615	ug/l	98
3) Chloromethane	2.371	50	50611	20.488	ug/l	96
4) Vinyl Chloride	2.524	62	48195	15.254	ug/l	96
5) Bromomethane	2.965	94	33171	13.994	ug/l	95
6) Chloroethane	3.130	64	32414	15.345	ug/l	97
7) Trichlorofluoromethane	3.506	101	61213	17.716	ug/l	100
8) Diethyl Ether	3.971	74	22764	19.829	ug/l	68
9) 1,1,2-Trichlorotrifluo...	4.383	101	31214	16.693	ug/l	84
10) 1,1-Dichloroethene	4.347	96	18564	10.482	ug/l	91
11) Methyl Iodide	4.606	142	42939	17.282	ug/l	97
12) Methyl Acetate	5.042	43	71664	23.104	ug/l	91
13) Acrolein	4.189	56	20806	64.409	ug/l	83
14) Acrylonitrile	5.730	53	98866	111.477	ug/l #	87
15) Acetone	4.442	58	24733	98.826	ug/l	93
16) Carbon Disulfide	4.718	76	90332	17.897	ug/l	96
17) Allyl chloride	5.042	41	55208	22.239	ug/l	89
18) Methylene Chloride	5.294	84	40173	18.653	ug/l	91
19) trans-1,2-Dichloroethene	5.794	96	38685	18.827	ug/l #	94
20) Diisopropyl ether	6.689	45	137547	23.908	ug/l	96
21) 1,1-Dichloroethane	6.577	63	74489	20.180	ug/l	94
22) cis-1,2-Dichloroethene	7.494	96	42898	20.679	ug/l	95
23) tert-Butyl Alcohol	5.542	59	34565	98.599	ug/l #	100
24) Methyl tert-Butyl Ether	5.812	73	117732	19.734	ug/l #	74
25) Chloroform	8.265	83	2438	0.634	ug/l	84
26) Cyclohexane	8.259	56	53764	19.908	ug/l #	96
29) 1,1-Dichloropropene	8.377	75	51015	19.896	ug/l	96
30) 2-Butanone	7.500	43	136216	128.894	ug/l #	91
31) 2,2-Dichloropropane	7.506	77	49050	17.140	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	61935	19.656	ug/l	97
33) Carbon Tetrachloride	8.371	117	52580	18.661	ug/l	89
34) Benzene	8.612	78	160086	20.876	ug/l	100
35) Methacrylonitrile	7.794	41	29529	24.979	ug/l	74
36) 1,2-Dichloroethane	8.682	62	59727	22.293	ug/l	100
37) Trichloroethene	9.359	130	39847	18.923	ug/l	98
38) Methylcyclohexane	9.612	83	46740	17.862	ug/l	92
39) 1,2-Dichloropropane	9.630	63	43750	21.066	ug/l	99
40) Dibromomethane	9.718	93	28205	20.055	ug/l	96
41) Bromodichloromethane	9.894	83	57361	20.269	ug/l	95
42) Vinyl Acetate	6.618	43	436616	128.699	ug/l	96

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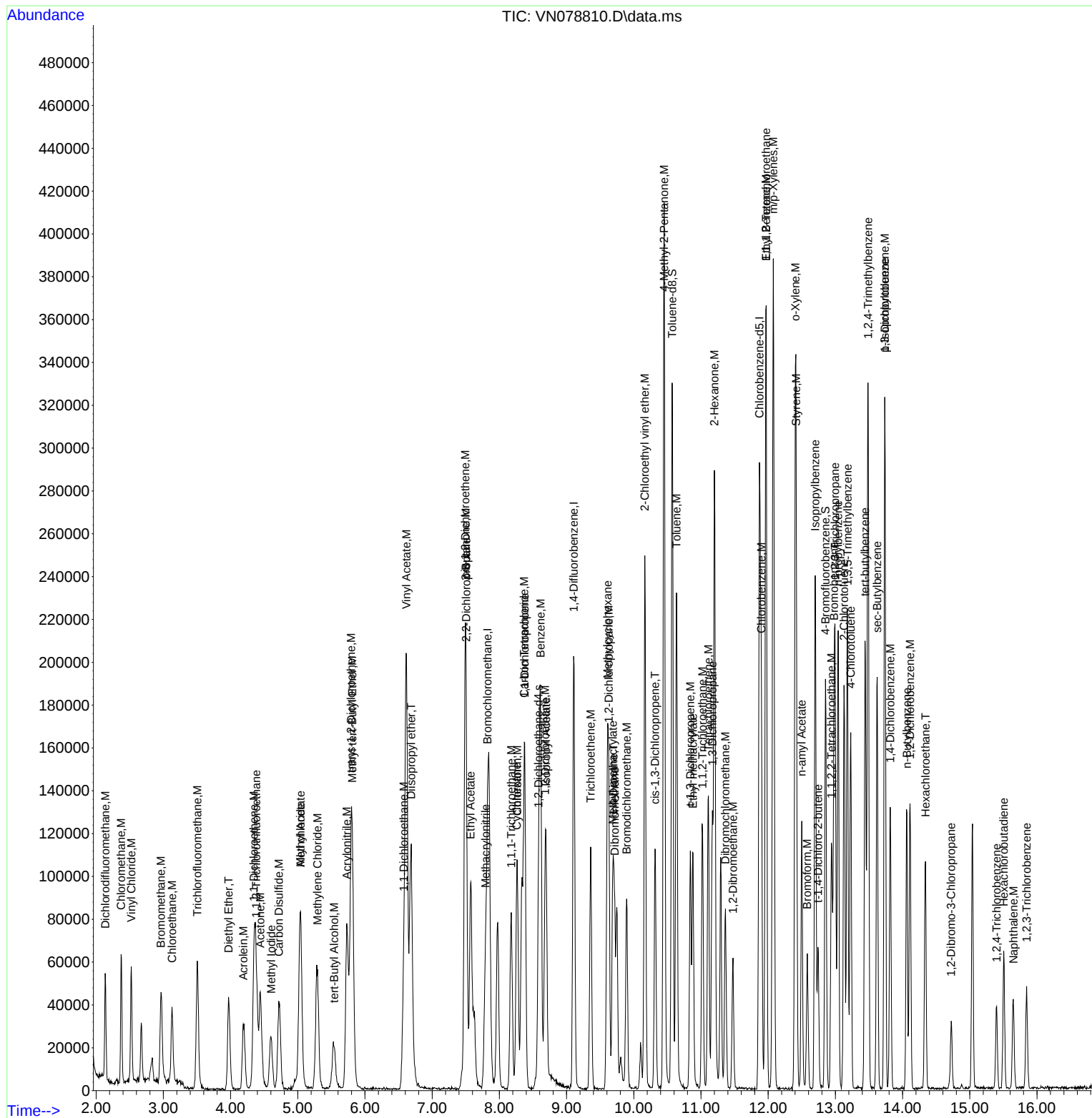
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.571	43	57476	25.836	ug/l #	86
44) Isopropyl Acetate	8.694	43	98346	25.750	ug/l	91
45) 1,4-Dioxane	9.700	88	13390	392.981	ug/l	91
46) Methyl methacrylate	9.688	41	43551	24.952	ug/l	83
47) n-amyl Acetate	12.500	43	66373	22.573	ug/l	93
48) t-1,3-Dichloropropene	10.841	75	58341	19.698	ug/l	97
49) cis-1,3-Dichloropropene	10.318	75	64059	19.947	ug/l #	89
50) 1,1,2-Trichloroethane	11.024	97	41141	21.030	ug/l	95
51) Ethyl methacrylate	10.882	69	54038	20.071	ug/l	75
52) 1,3-Dichloropropane	11.171	76	67982	19.114	ug/l	99
53) Dibromochloromethane	11.365	129	40774	18.789	ug/l	96
54) 1,2-Dibromoethane	11.476	107	38457	19.714	ug/l	97
55) 2-Chloroethyl vinyl ether	10.165	63	104776	118.527	ug/l	95
56) Bromoform	12.582	173	26814	18.591	ug/l	96
58) 4-Methyl-2-Pentanone	10.453	43	289730	118.293	ug/l #	92
59) 2-Hexanone	11.200	43	199668	110.290	ug/l	91
61) Tetrachloroethene	11.112	164	28903	14.650	ug/l	96
62) Toluene	10.635	91	170158	18.427	ug/l	99
64) Chlorobenzene	11.900	112	98640	18.392	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.971	131	37668	17.938	ug/l	97
66) Ethyl Benzene	11.971	91	161202	17.222	ug/l	99
67) m/p-Xylenes	12.076	106	123381	34.894	ug/l	100
68) o-Xylene	12.406	106	62462	17.250	ug/l	99
69) Styrene	12.418	104	95852	16.548	ug/l	98
70) Isopropylbenzene	12.700	105	148657	16.692	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.941	83	53846	18.382	ug/l	96
72) 1,2,3-Trichloropropane	12.994	75	64782	27.164	ug/l	52
73) Bromobenzene	12.982	156	35766	16.492	ug/l	95
74) n-propylbenzene	13.041	91	164611	16.531	ug/l	99
75) 2-Chlorotoluene	13.129	91	104108	15.211	ug/l	99
76) 1,3,5-Trimethylbenzene	13.182	105	120845	15.183	ug/l	100
77) t-1,4-Dichloro-2-butene	12.741	75	15659	18.394	ug/l	90
78) 4-Chlorotoluene	13.229	91	95143	14.584	ug/l	98
79) tert-butylbenzene	13.441	119	100755	14.772	ug/l	96
80) 1,2,4-Trimethylbenzene	13.488	105	116495	15.426	ug/l	98
81) sec-Butylbenzene	13.623	105	132954	15.064	ug/l	98
82) p-Isopropyltoluene	13.735	119	103034	14.476	ug/l	100
83) 1,3-Dichlorobenzene	13.735	146	56575	14.798	ug/l	97
84) 1,4-Dichlorobenzene	13.817	146	52122	14.532	ug/l	99
85) n-Butylbenzene	14.065	91	70032	14.130	ug/l	99
86) Hexachloroethane	14.341	117	22235	16.881	ug/l	92
87) 1,2-Dichlorobenzene	14.112	146	54161	15.039	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.723	75	8547	17.595	ug/l #	85
89) 1,2,4-Trichlorobenzene	15.400	180	11973	11.755	ug/l	96
90) Hexachlorobutadiene	15.506	225	10009	13.065	ug/l	98
91) Naphthalene	15.653	128	38339	12.429	ug/l	98
92) 1,2,3-Trichlorobenzene	15.847	180	15209	13.095	ug/l	94

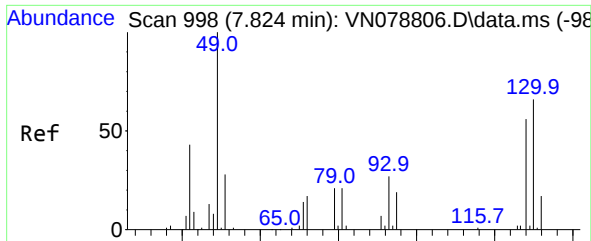
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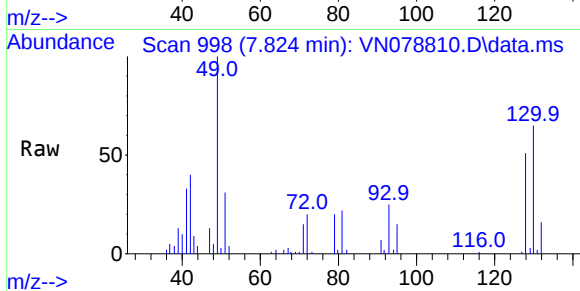
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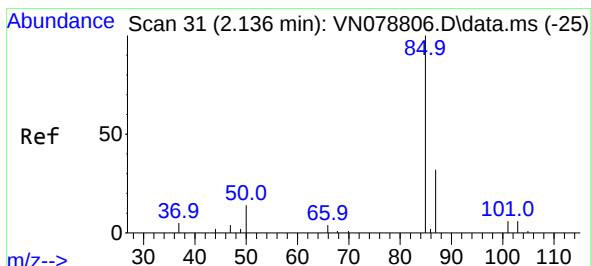
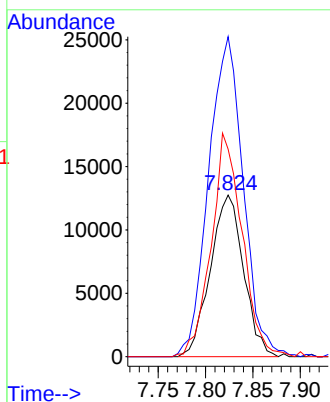
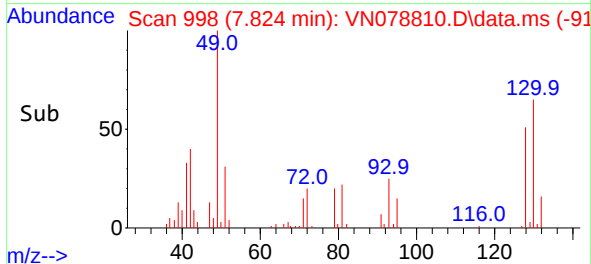


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
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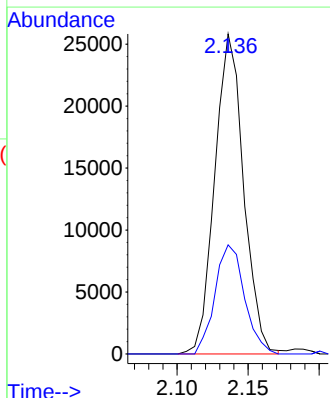
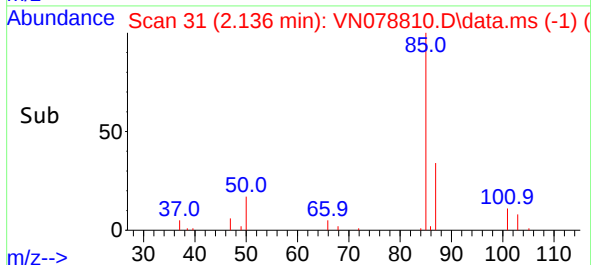
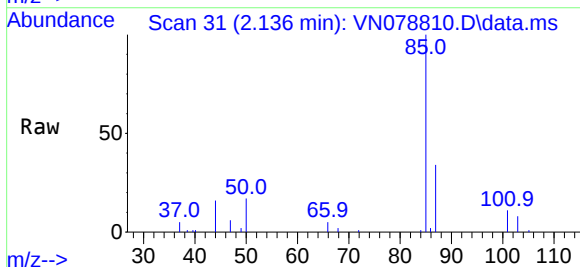


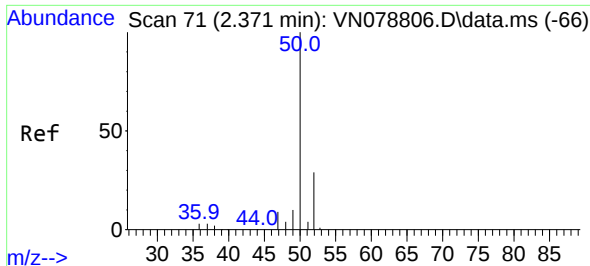
Tgt Ion:128 Resp: 31128
Ion Ratio Lower Upper
128 100
49 205.9 0.0 370.8
130 129.1 0.0 307.0



#2
Dichlorodifluoromethane
Concen: 17.615 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 85 Resp: 36459
Ion Ratio Lower Upper
85 100
87 34.1 16.4 49.4

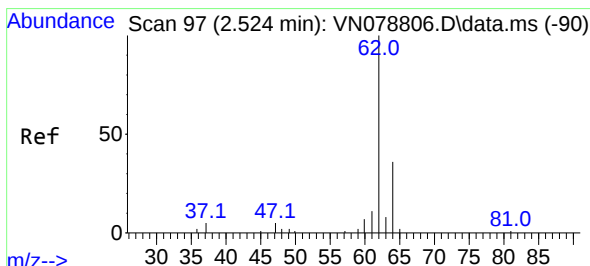
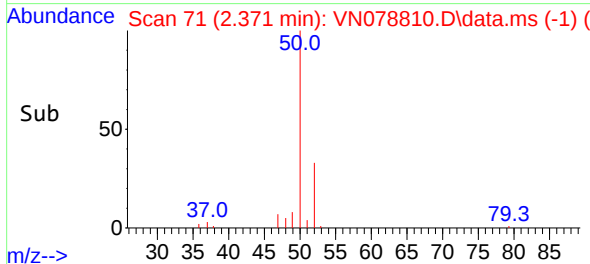
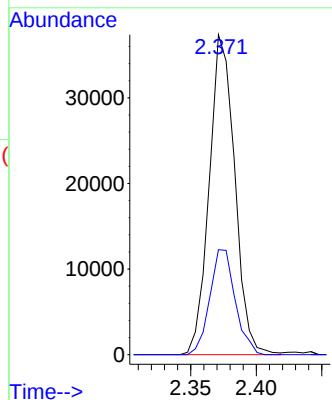
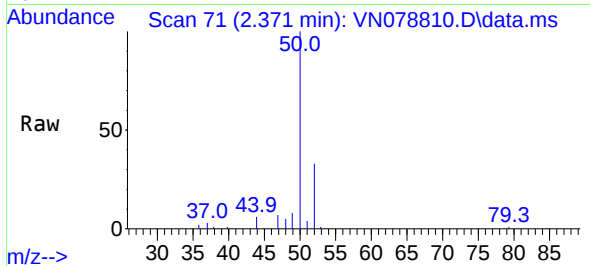




#3
Chloromethane
Concen: 20.488 ug/l
RT: 2.371 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

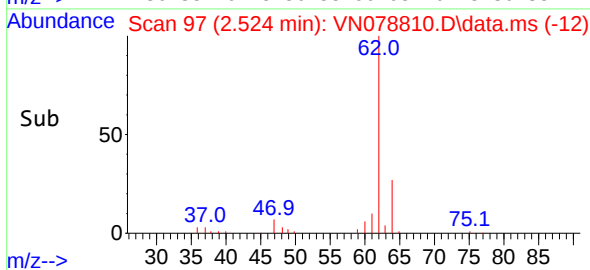
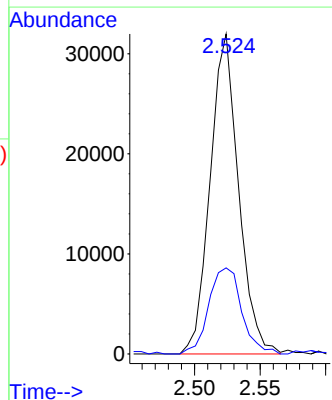
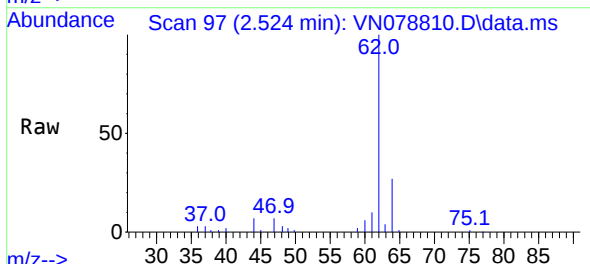
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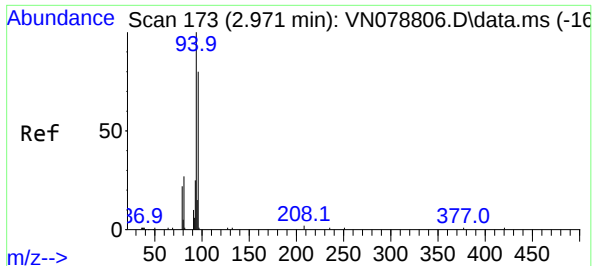
Tgt Ion: 50 Resp: 50611
Ion Ratio Lower Upper
50 100
52 32.8 24.6 36.8



#4
Vinyl Chloride
Concen: 15.254 ug/l
RT: 2.524 min Scan# 97
Delta R.T. -0.000 min
Lab File: VN078810.D
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Tgt Ion: 62 Resp: 48195
Ion Ratio Lower Upper
62 100
64 26.9 23.3 34.9

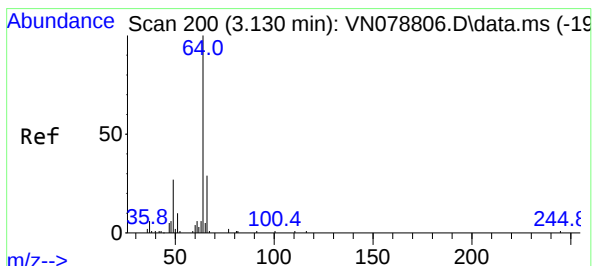
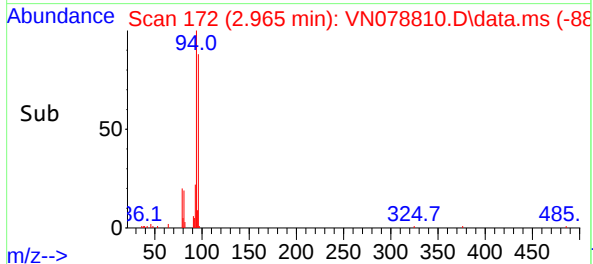
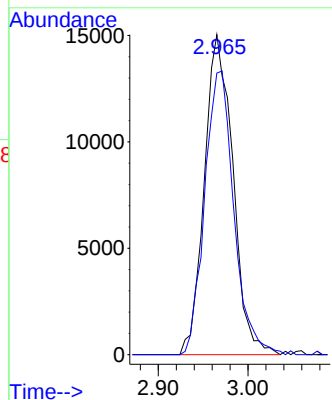
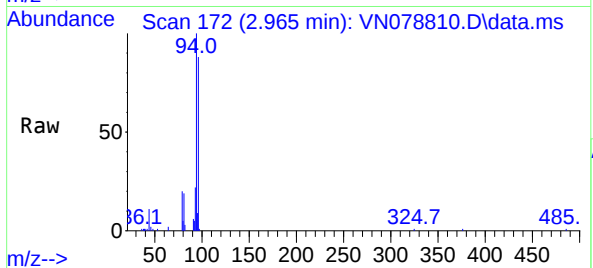




#5
Bromomethane
Concen: 13.994 ug/l
RT: 2.965 min Scan# 11
Delta R.T. -0.006 min
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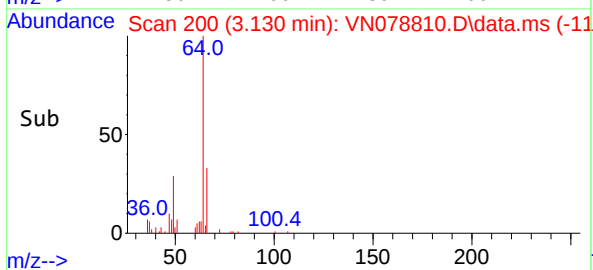
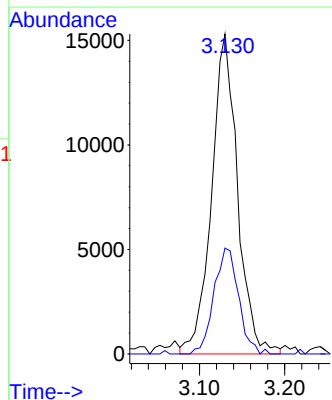
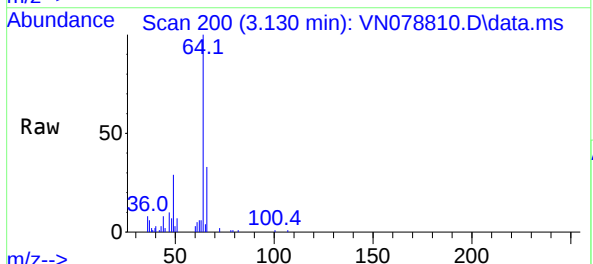
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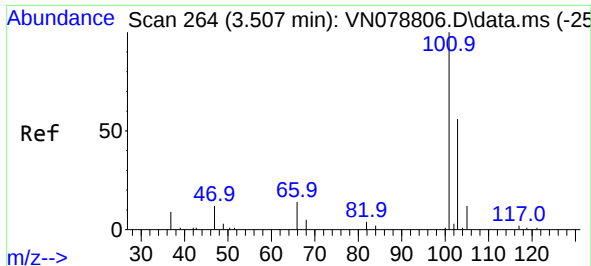
Tgt Ion: 94 Resp: 33171
Ion Ratio Lower Upper
94 100
96 88.0 73.9 110.9



#6
Chloroethane
Concen: 15.345 ug/l
RT: 3.130 min Scan# 200
Delta R.T. -0.000 min
Lab File: VN078810.D
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Tgt Ion: 64 Resp: 32414
Ion Ratio Lower Upper
64 100
66 33.7 25.7 38.5

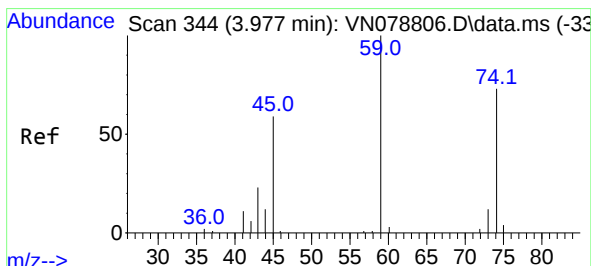
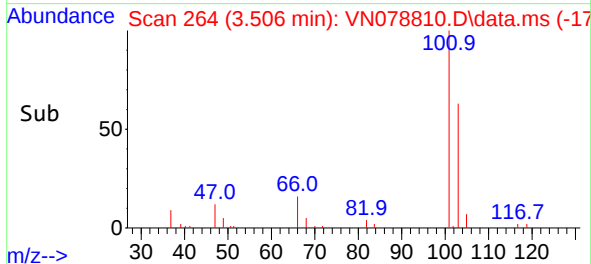
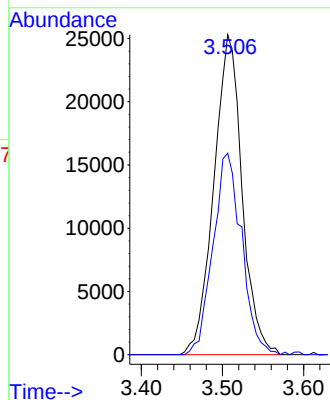
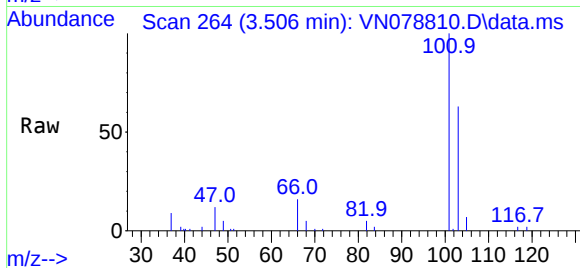




#7
Trichlorofluoromethane
Concen: 17.716 ug/l
RT: 3.506 min Scan# 20
Delta R.T. -0.000 min
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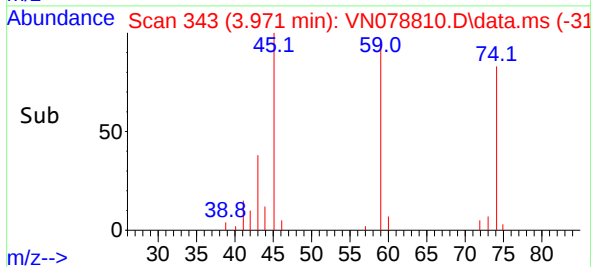
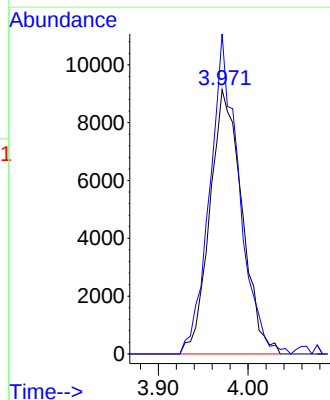
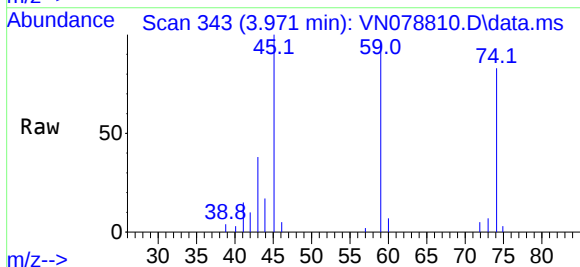
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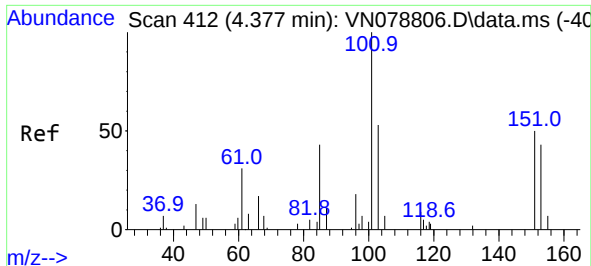
Tgt Ion:101 Resp: 61213
Ion Ratio Lower Upper
101 100
103 62.9 50.4 75.6



#8
Diethyl Ether
Concen: 19.829 ug/l
RT: 3.971 min Scan# 343
Delta R.T. -0.006 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 74 Resp: 22764
Ion Ratio Lower Upper
74 100
45 109.5 16.3 146.5

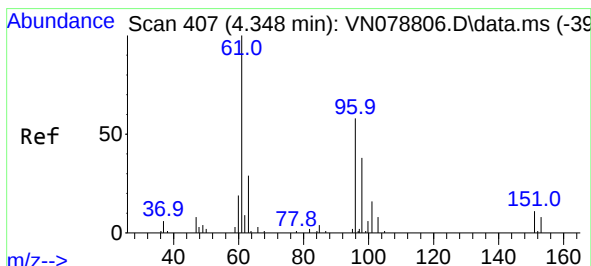
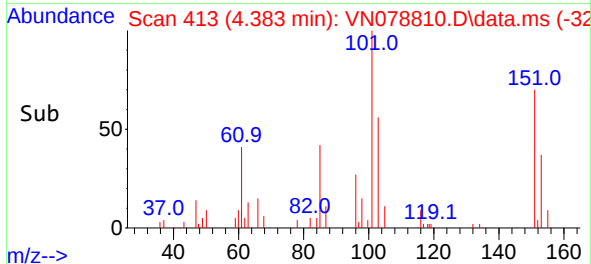
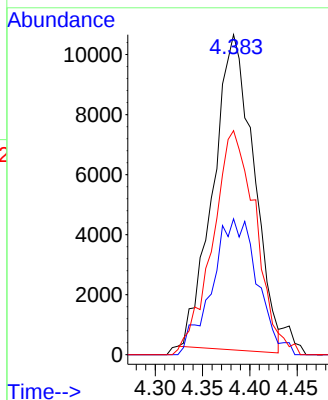
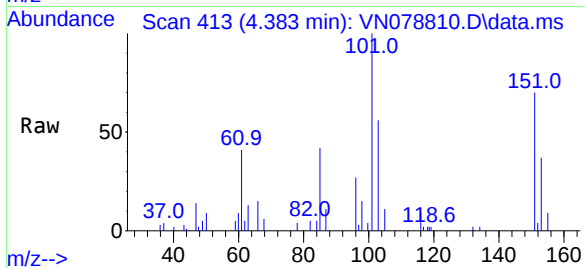




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.693 ug/l
RT: 4.383 min Scan# 412
Delta R.T. 0.006 min
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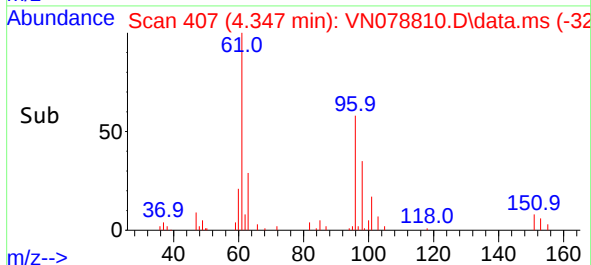
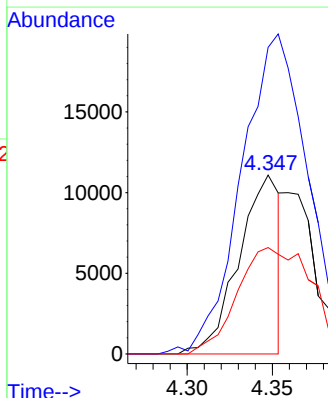
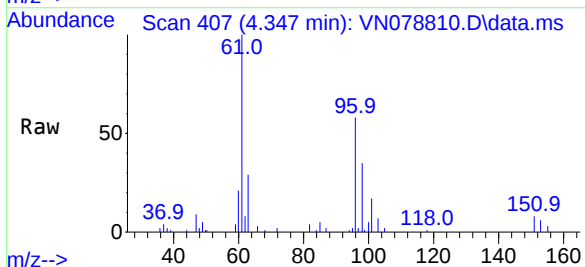
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ClientSampleId :
ICVVN080823

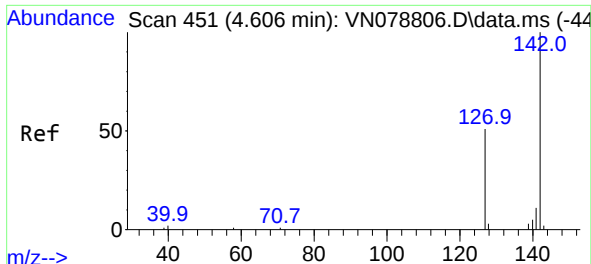
Tgt Ion:101 Resp: 31214
Ion Ratio Lower Upper
101 100
85 18.8 0.0 89.2
151 76.1 0.0 148.8



#10
1,1-Dichloroethene
Concen: 10.482 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

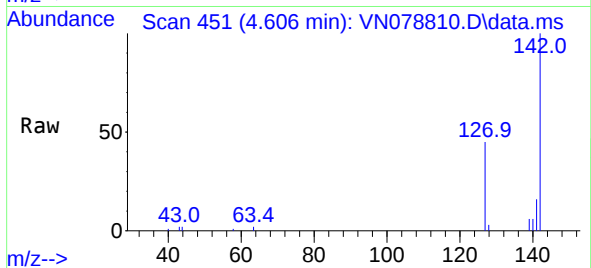
Tgt Ion: 96 Resp: 18564
Ion Ratio Lower Upper
96 100
61 167.5 123.4 185.2
98 61.7 53.7 80.5



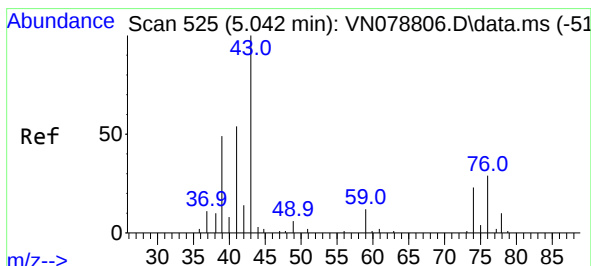
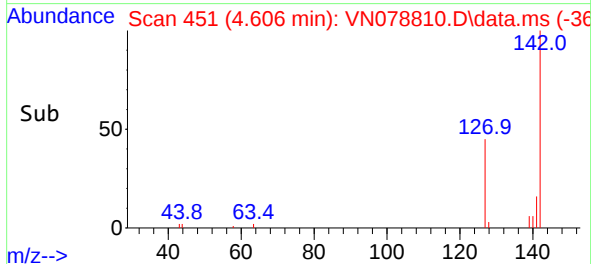
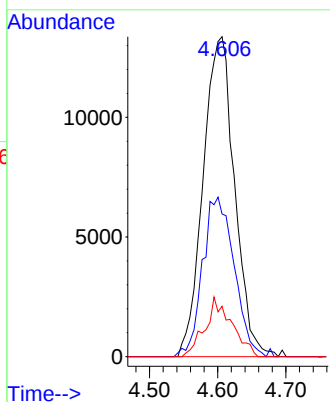


#11
Methyl Iodide
Concen: 17.282 ug/l
RT: 4.606 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

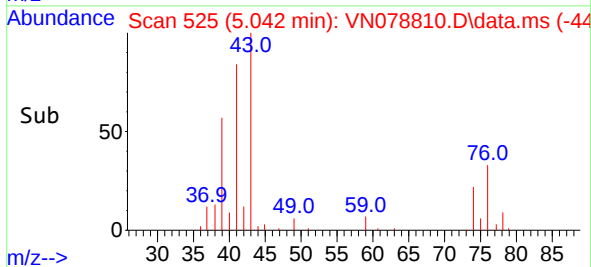
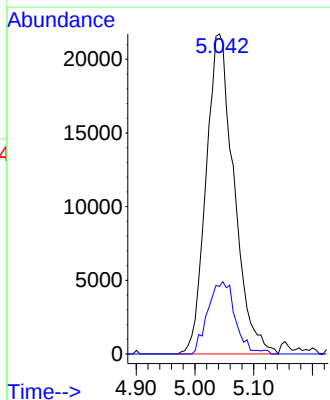
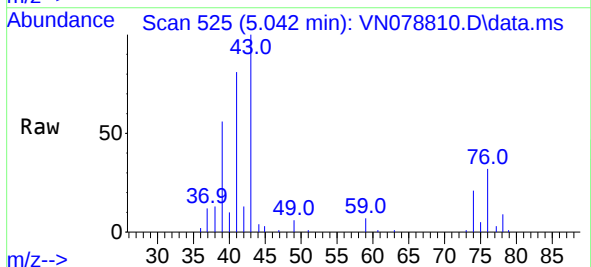


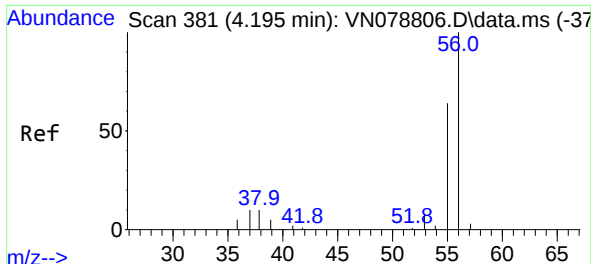
Tgt Ion:142 Resp: 42939
Ion Ratio Lower Upper
142 100
127 44.0 23.2 69.5
141 15.8 7.2 21.7



#12
Methyl Acetate
Concen: 23.104 ug/l
RT: 5.042 min Scan# 525
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 43 Resp: 71664
Ion Ratio Lower Upper
43 100
74 21.1 20.5 30.7

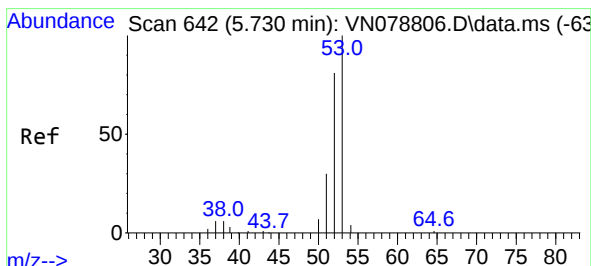
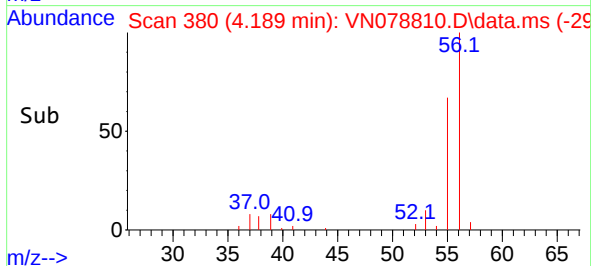
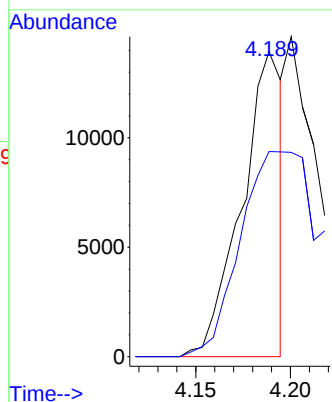
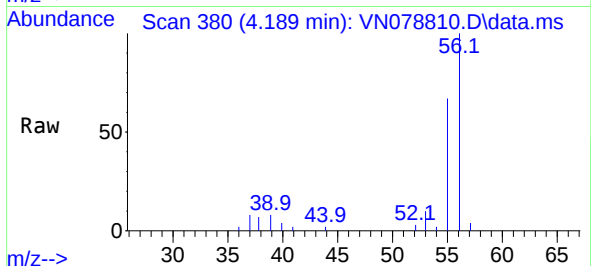




#13
Acrolein
Concen: 64.409 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.006 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

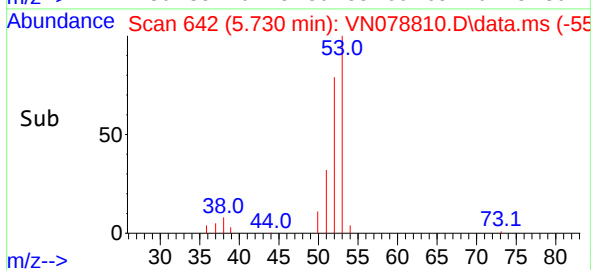
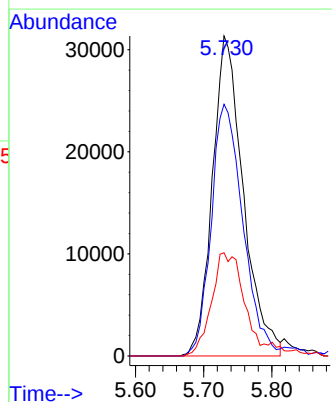
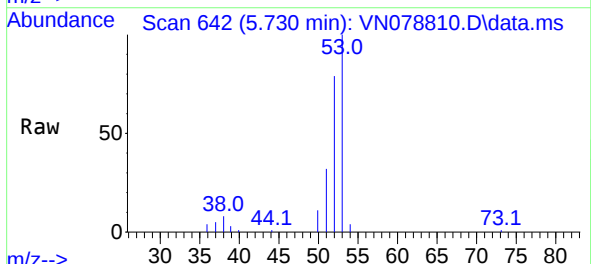
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

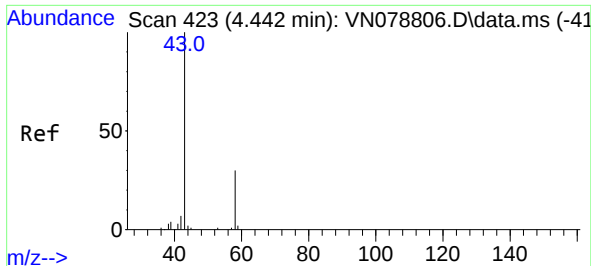
Tgt Ion: 56 Resp: 20806
Ion Ratio Lower Upper
56 100
55 87.9 59.0 88.4



#14
Acrylonitrile
Concen: 111.477 ug/l
RT: 5.730 min Scan# 642
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 53 Resp: 98866
Ion Ratio Lower Upper
53 100
52 80.3 42.3 126.9
51 18.3 18.4 55.4#





#15

Acetone

Concen: 98.826 ug/l

RT: 4.442 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN078810.D

Acq: 08 Aug 2023 20:16

Instrument :

MSVOA_N

ClientSampleId :

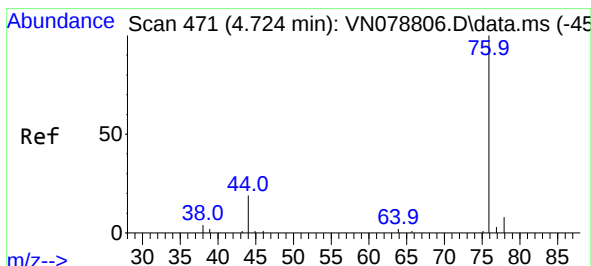
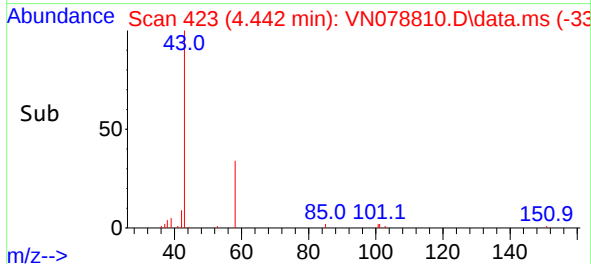
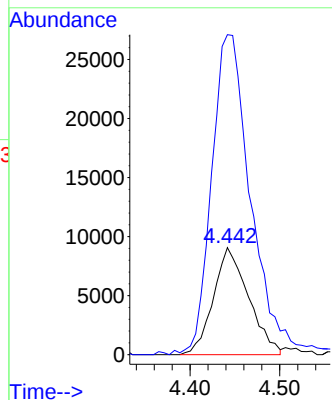
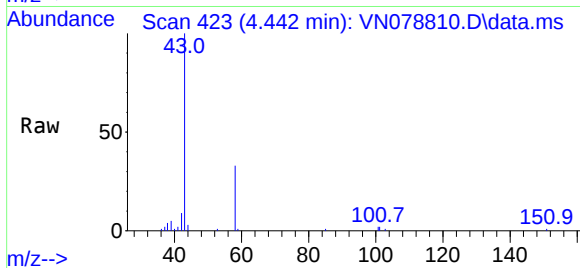
ICVVN080823

Tgt Ion: 58 Resp: 24733

Ion Ratio Lower Upper

58 100

43 297.3 227.5 341.3



#16

Carbon Disulfide

Concen: 17.897 ug/l

RT: 4.718 min Scan# 470

Delta R.T. -0.006 min

Lab File: VN078810.D

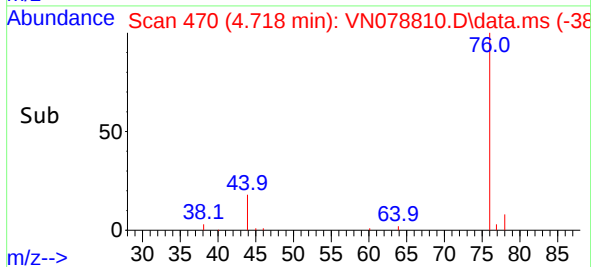
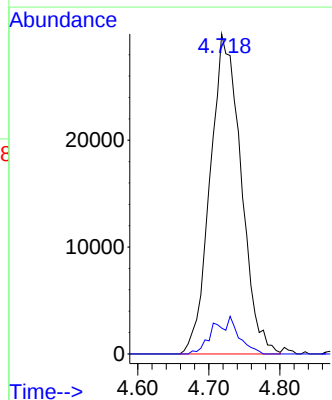
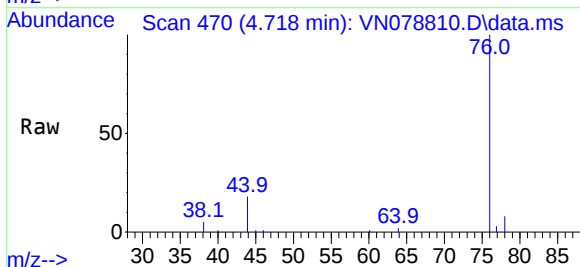
Acq: 08 Aug 2023 20:16

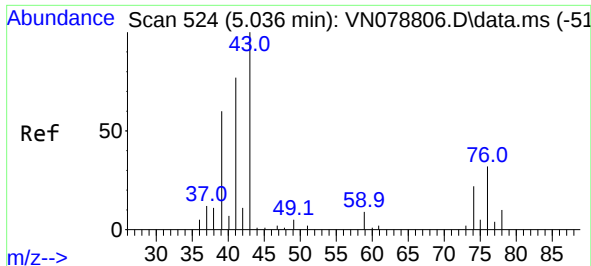
Tgt Ion: 76 Resp: 90332

Ion Ratio Lower Upper

76 100

78 8.1 7.7 11.5



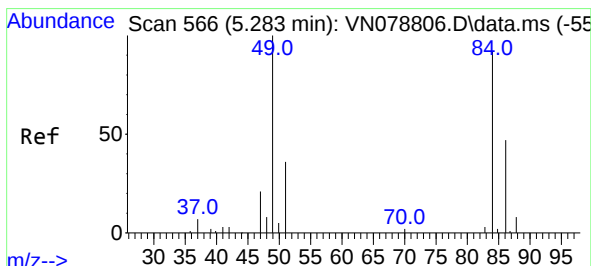
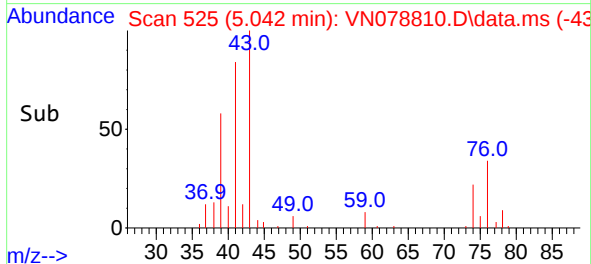
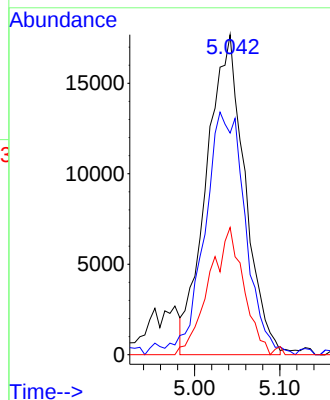
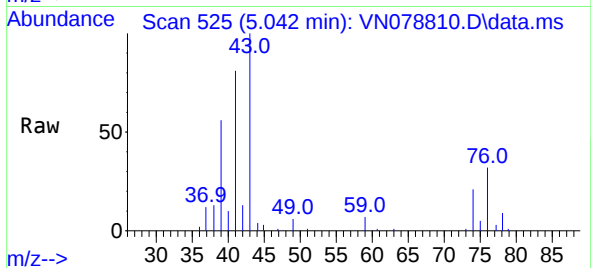


#17
Allyl chloride
Concen: 22.239 ug/l
RT: 5.042 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

Tgt Ion: 41 Resp: 55208

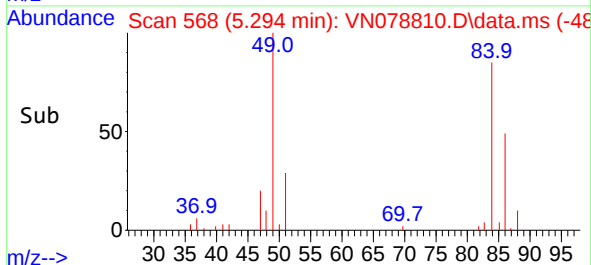
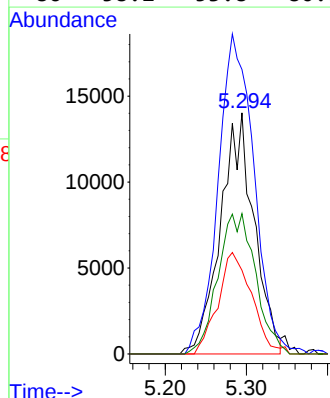
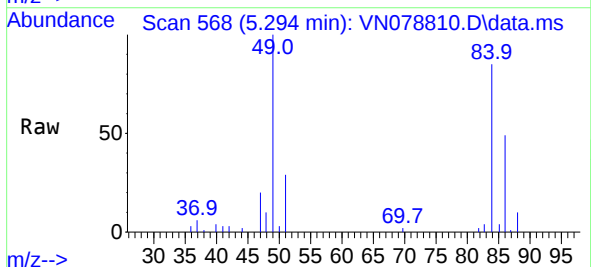
Ion	Ratio	Lower	Upper
41	100		
39	67.7	37.6	112.8
76	37.9	23.8	71.4

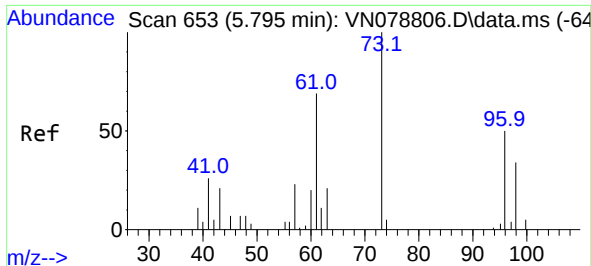


#18
Methylene Chloride
Concen: 18.653 ug/l
RT: 5.294 min Scan# 568
Delta R.T. 0.012 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 84 Resp: 40173

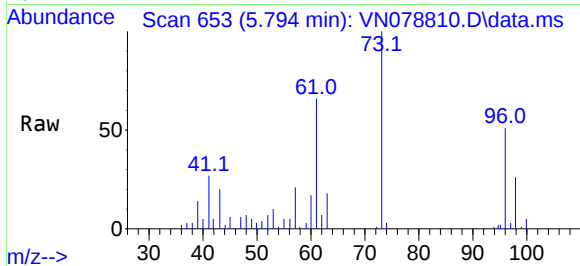
Ion	Ratio	Lower	Upper
84	100		
49	118.0	88.1	132.1
51	34.7	24.0	36.0
86	58.2	53.8	80.8



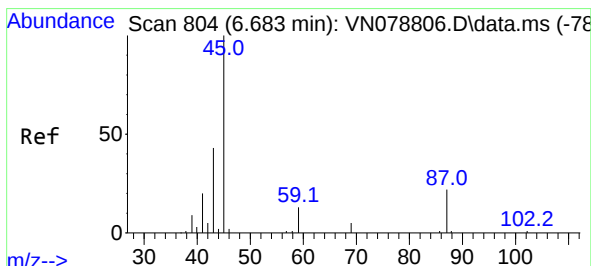
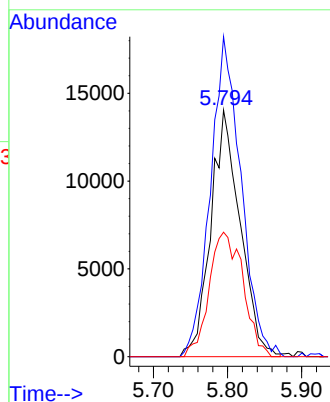
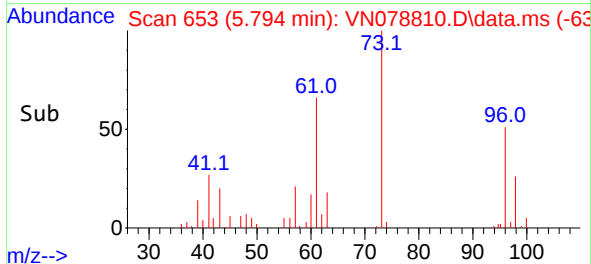


#19
trans-1,2-Dichloroethene
Concen: 18.827 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

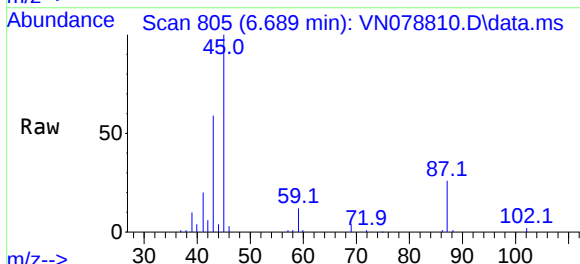
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823



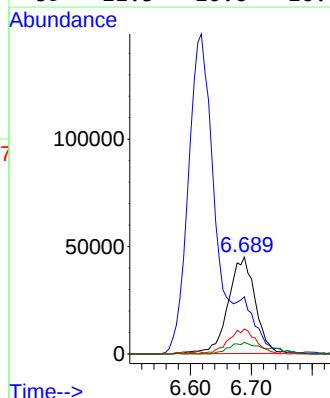
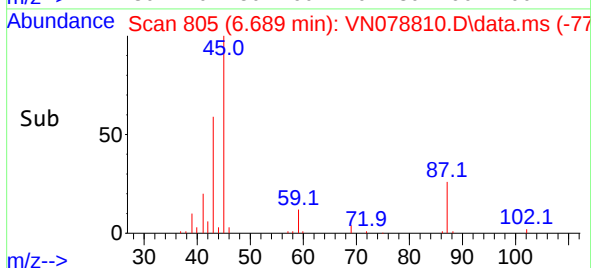
Tgt Ion: 96 Resp: 38685
Ion Ratio Lower Upper
96 100
61 129.8 105.2 157.8
98 50.5 50.5 75.7#

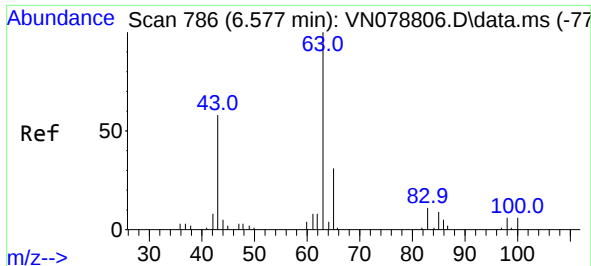


#20
Diisopropyl ether
Concen: 23.908 ug/l
RT: 6.689 min Scan# 805
Delta R.T. 0.006 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16



Tgt Ion: 45 Resp: 137547
Ion Ratio Lower Upper
45 100
43 54.4 43.6 65.4
87 26.0 25.8 38.6
59 11.5 10.6 16.0

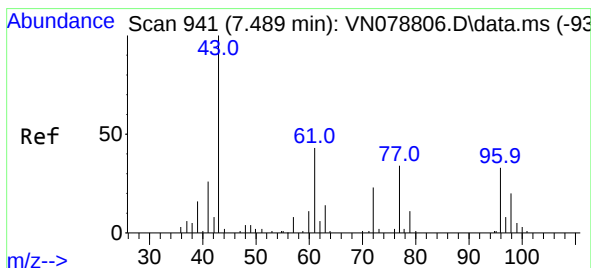
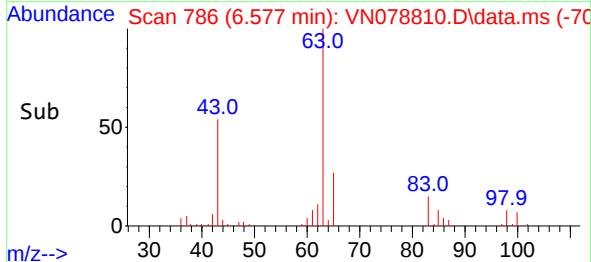
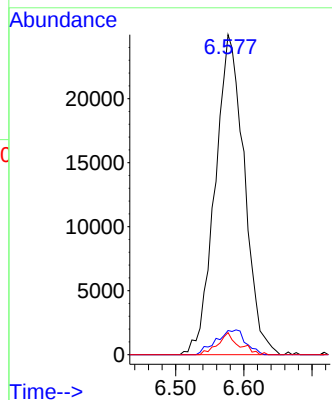
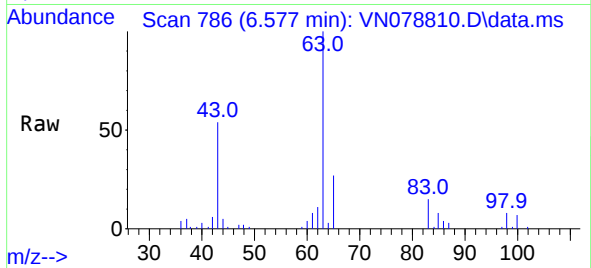




#21
1,1-Dichloroethane
Concen: 20.180 ug/l
RT: 6.577 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

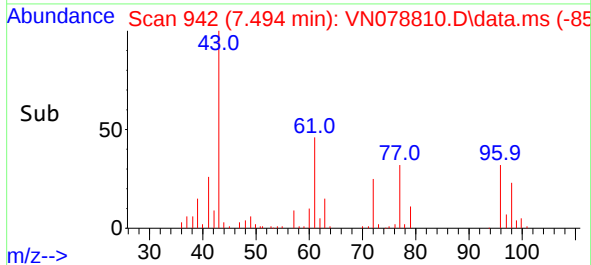
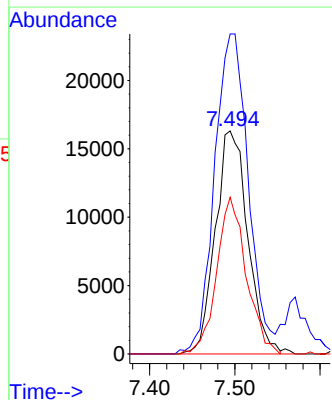
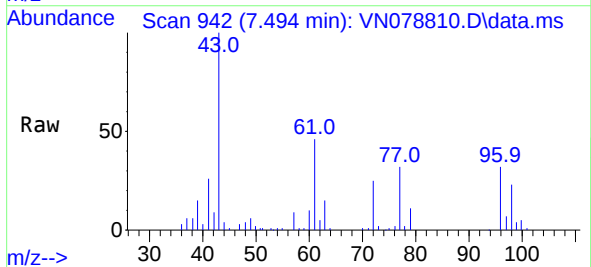
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

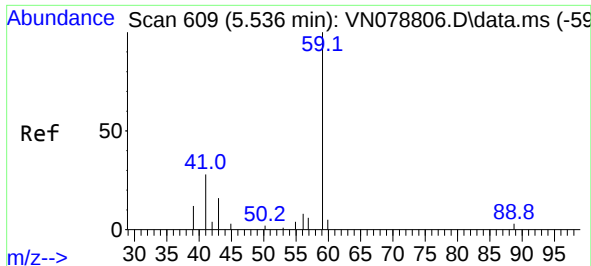
Tgt Ion: 63 Resp: 74489
Ion Ratio Lower Upper
63 100
98 7.6 2.7 8.1
100 6.9 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 20.679 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 96 Resp: 42898
Ion Ratio Lower Upper
96 100
61 150.2 113.8 170.6
98 64.5 52.2 78.4

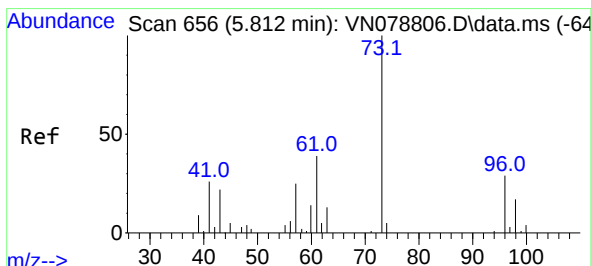
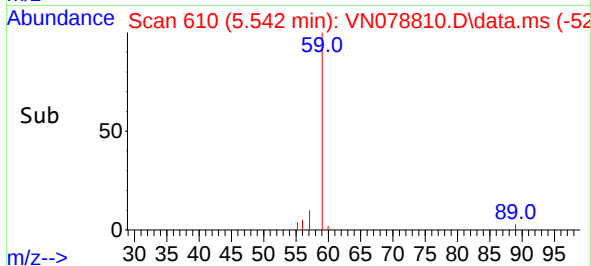
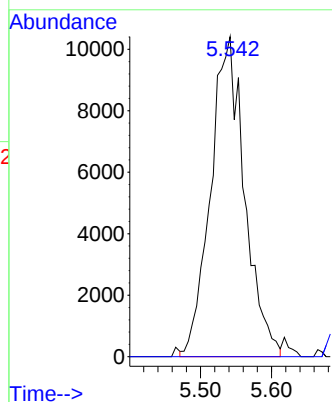
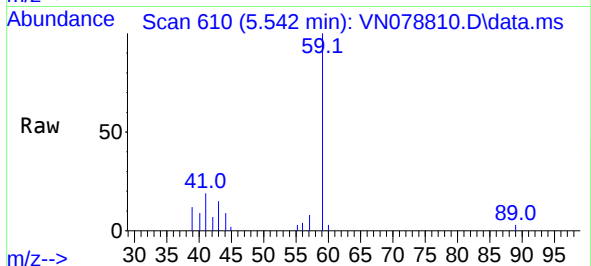




#23
tert-Butyl Alcohol
Concen: 98.599 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

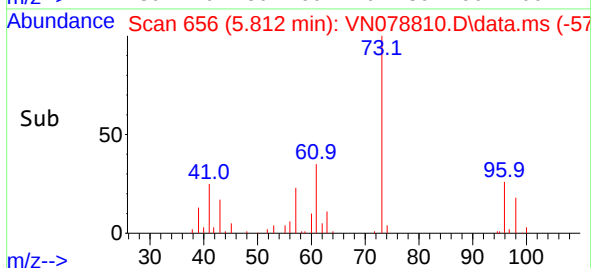
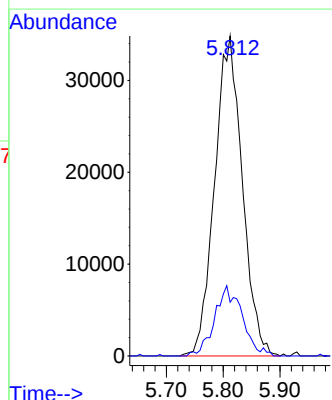
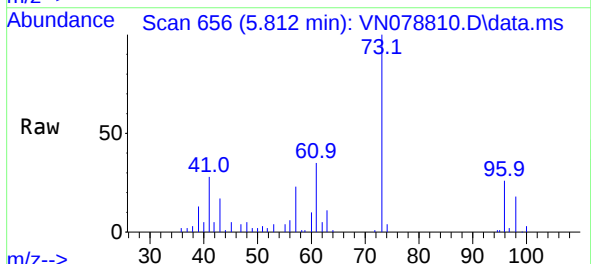
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

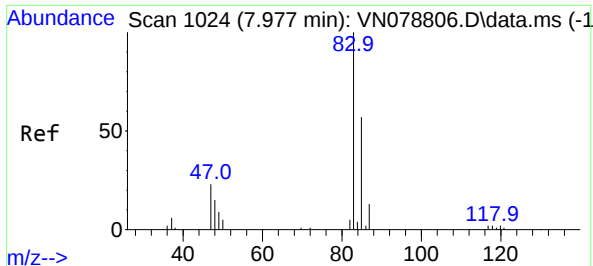
Tgt Ion: 59 Resp: 34565
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 19.734 ug/l
RT: 5.812 min Scan# 656
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 73 Resp: 117732
Ion Ratio Lower Upper
73 100
43 6.8 14.5 21.7#

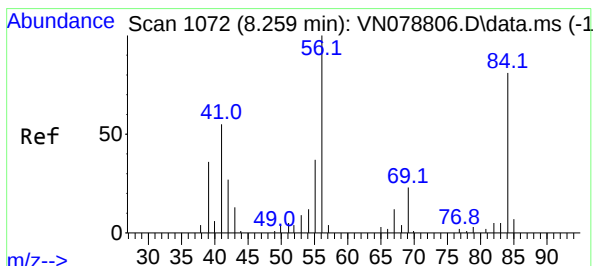
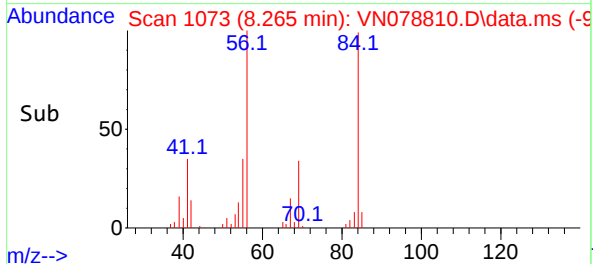
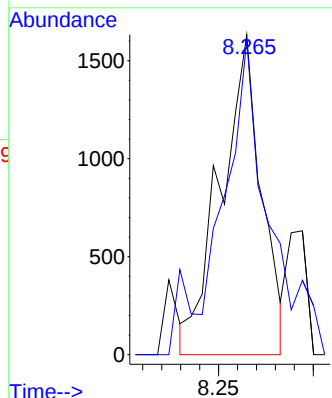
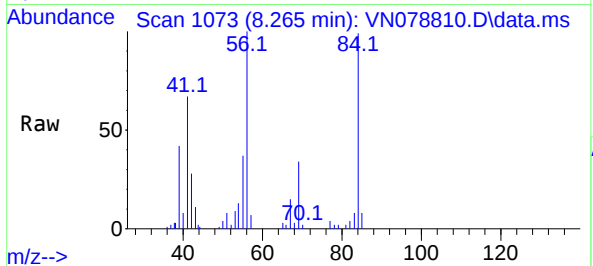




#25
Chloroform
Concen: 0.634 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.288 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

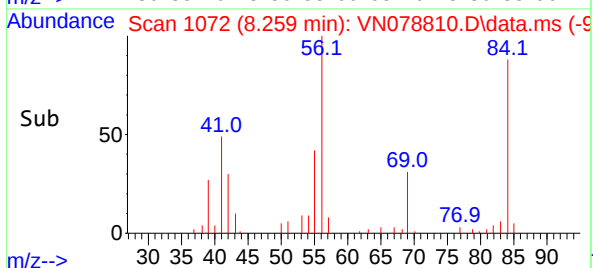
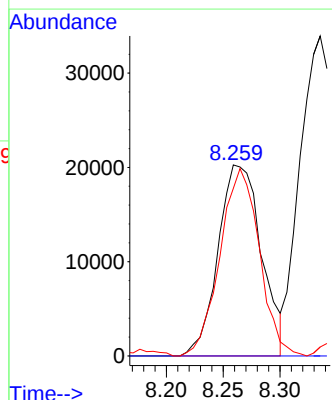
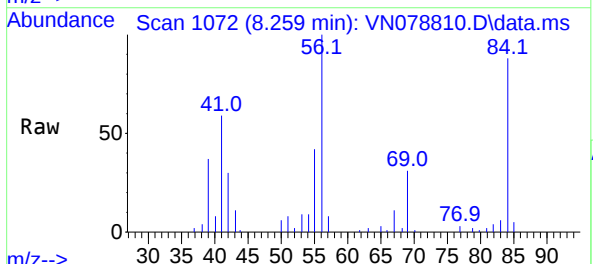
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

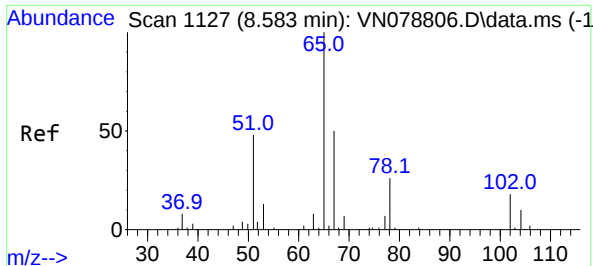
Tgt Ion: 83 Resp: 2438
Ion Ratio Lower Upper
83 100
85 79.5 53.4 80.0



#26
Cyclohexane
Concen: 19.908 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 56 Resp: 53764
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.0 74.2 111.4

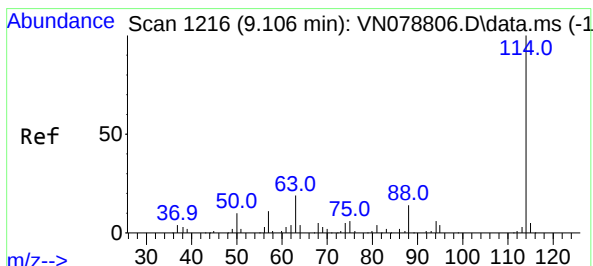
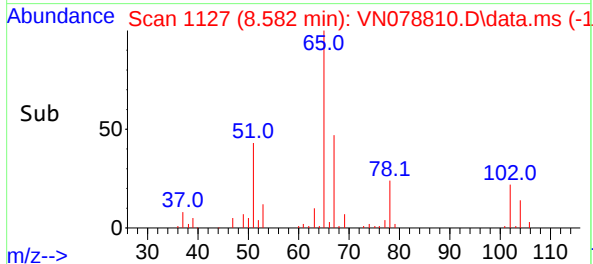
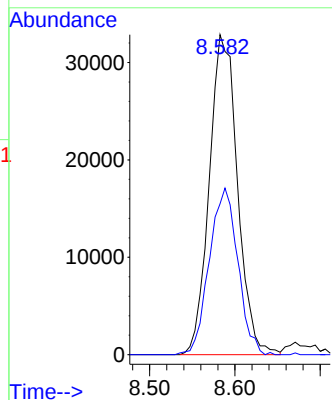
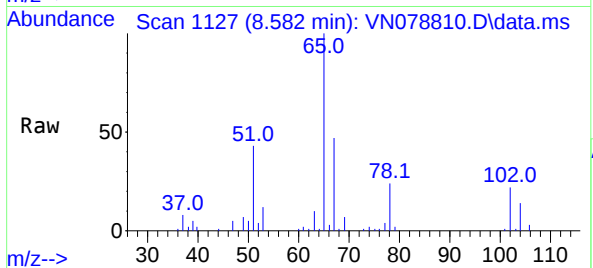




#27
1,2-Dichloroethane-d4
Concen: 31.624 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

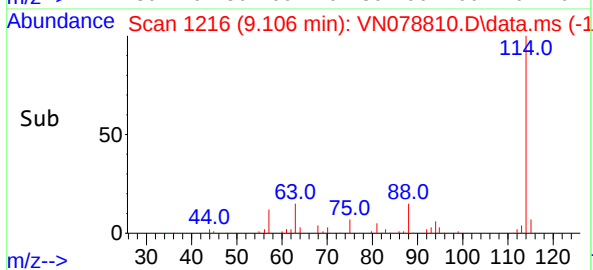
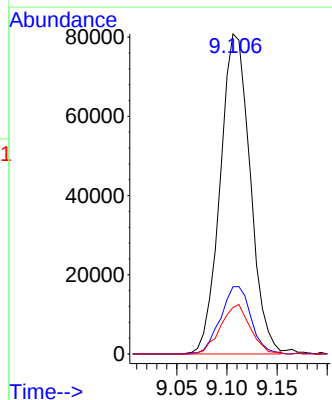
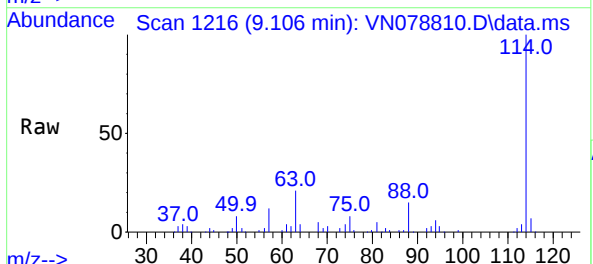
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

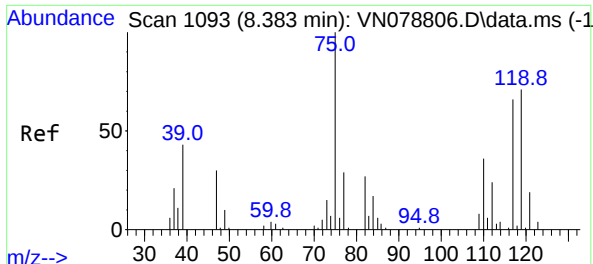
Tgt Ion: 65 Resp: 75607
Ion Ratio Lower Upper
65 100
67 52.6 42.9 64.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 114 Resp: 167652
Ion Ratio Lower Upper
114 100
63 21.3 15.2 22.8
88 15.3 12.5 18.7

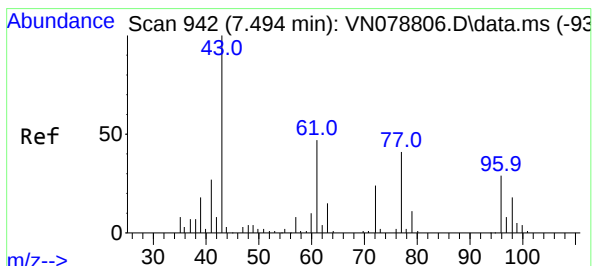
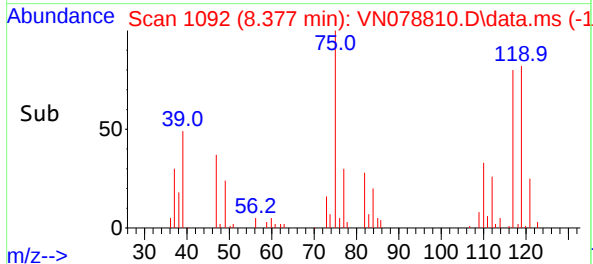
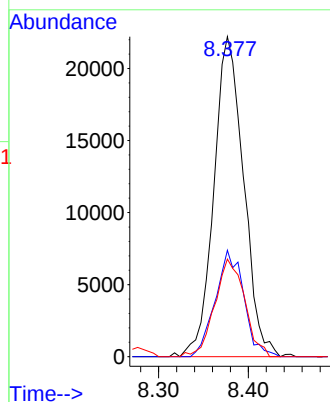
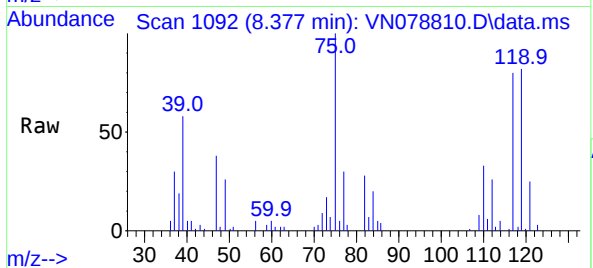




#29
1,1-Dichloropropene
Concen: 19.896 ug/l
RT: 8.377 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

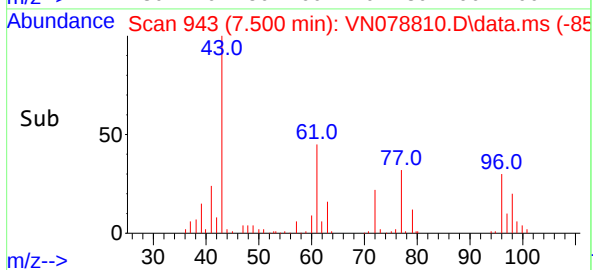
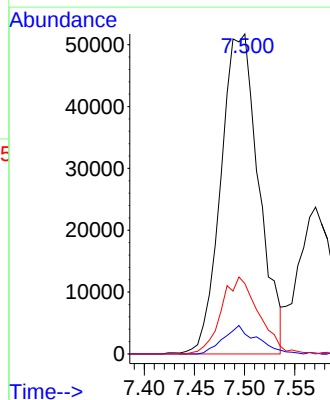
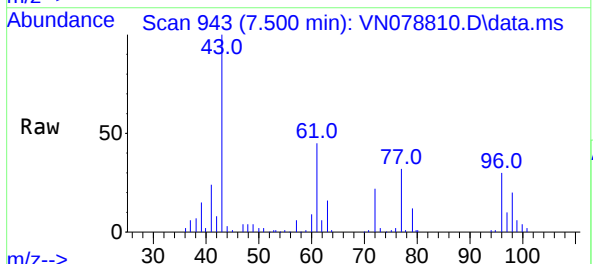
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

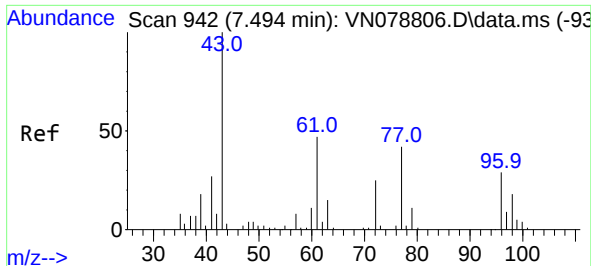
Tgt Ion: 75 Resp: 51015
Ion Ratio Lower Upper
75 100
110 31.9 0.0 72.2
77 30.6 0.0 62.8



#30
2-Butanone
Concen: 128.894 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 43 Resp: 136216
Ion Ratio Lower Upper
43 100
57 7.9 6.8 10.2
72 23.4 23.8 35.6#

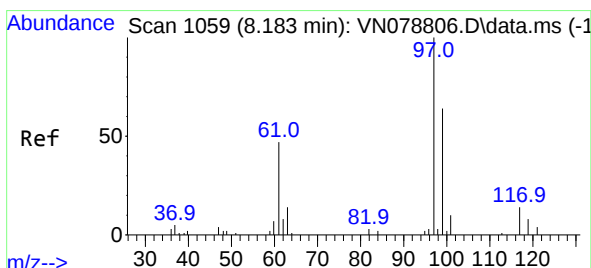
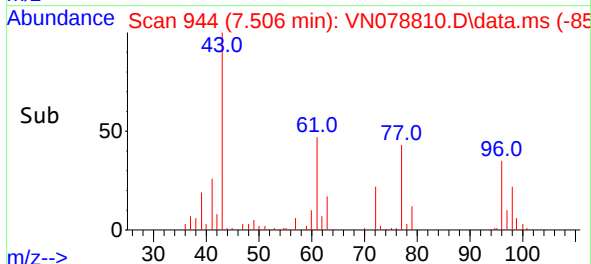
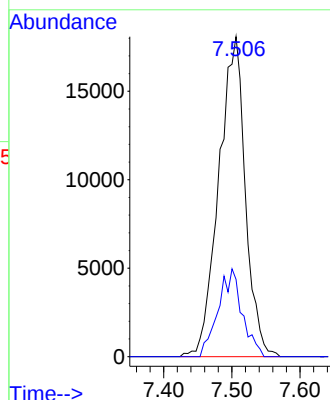
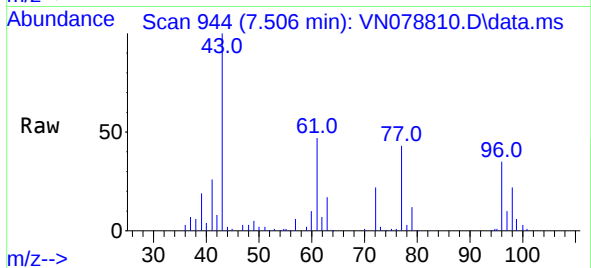




#31
2,2-Dichloropropane
Concen: 17.140 ug/l
RT: 7.506 min Scan# 94
Delta R.T. 0.012 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

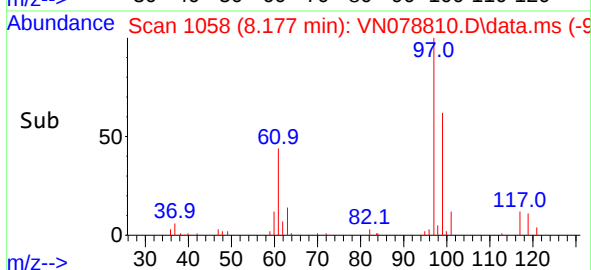
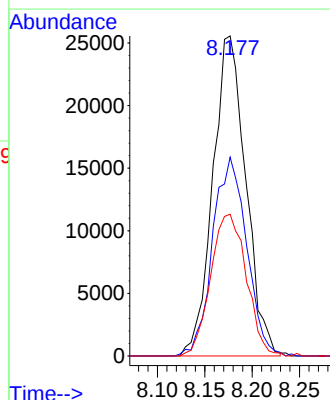
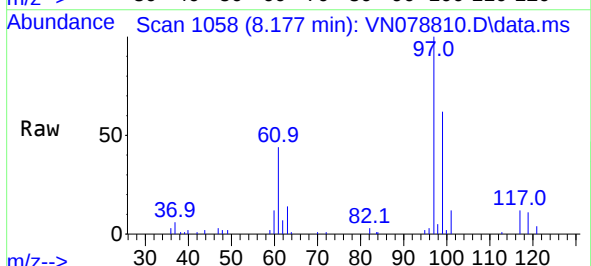
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

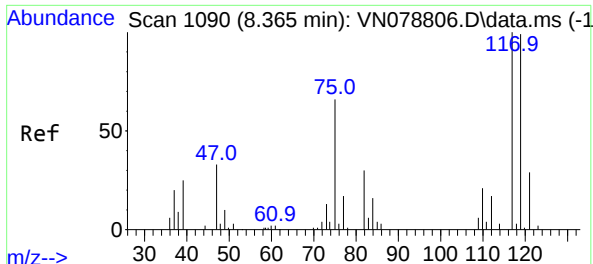
Tgt Ion: 77 Resp: 49050
Ion Ratio Lower Upper
77 100
97 24.7 18.8 28.2



#32
1,1,1-Trichloroethane
Concen: 19.656 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 97 Resp: 61935
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 47.9 34.6 52.0

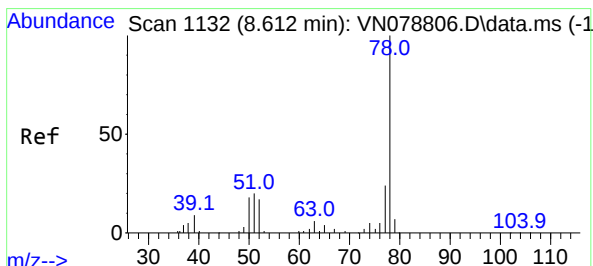
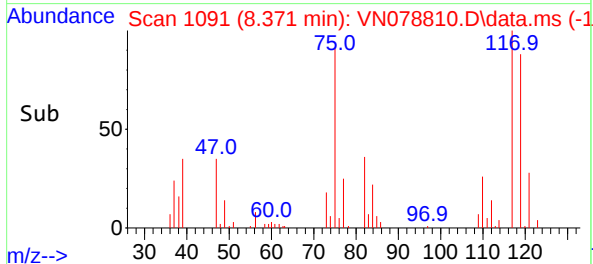
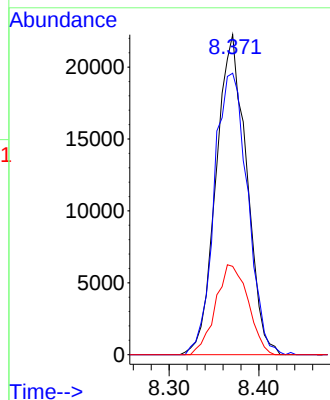
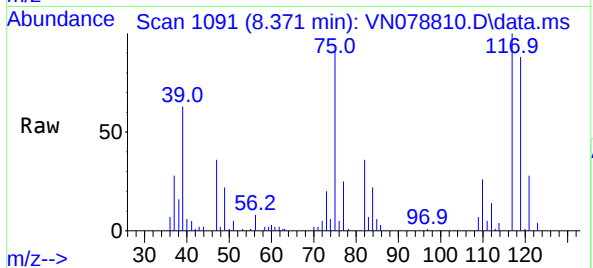




#33
Carbon Tetrachloride
Concen: 18.661 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

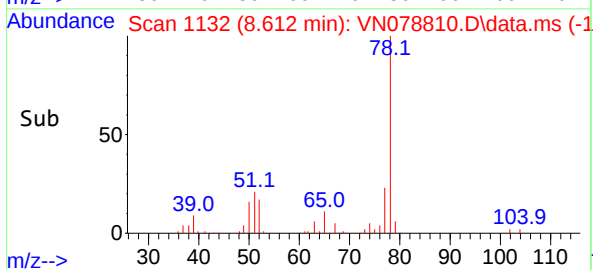
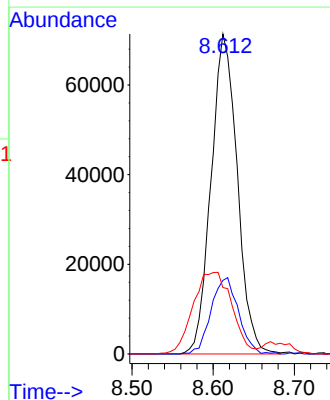
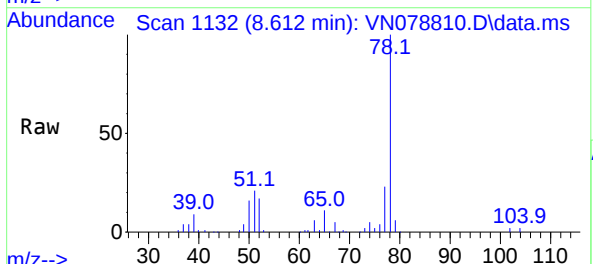
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

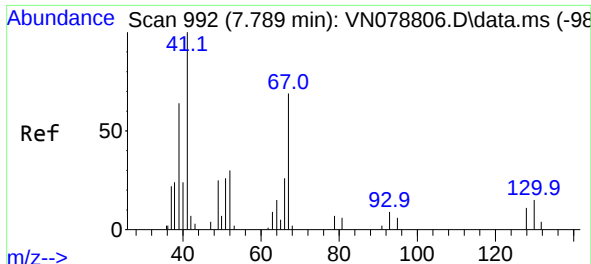
Tgt Ion:117 Resp: 52580
Ion Ratio Lower Upper
117 100
119 88.0 81.4 122.0
121 27.6 23.6 35.4



#34
Benzene
Concen: 20.876 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 78 Resp: 160086
Ion Ratio Lower Upper
78 100
77 23.0 18.3 27.5
51 17.4 13.7 20.5



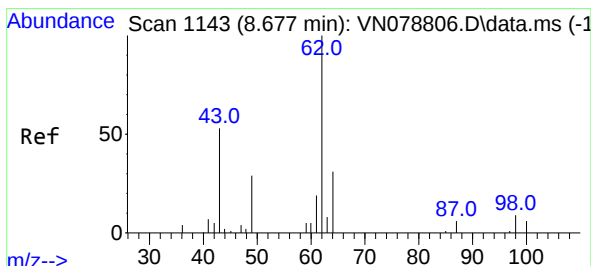
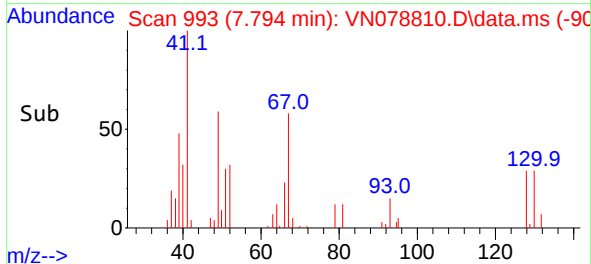
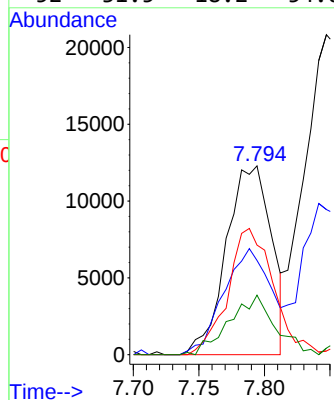
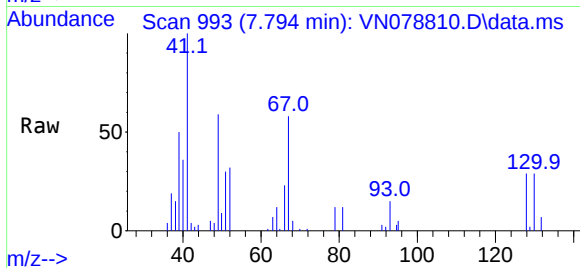


#35
Methacrylonitrile
Concen: 24.979 ug/l
RT: 7.794 min Scan# 993
Delta R.T. 0.006 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

Tgt Ion: 41 Resp: 29529

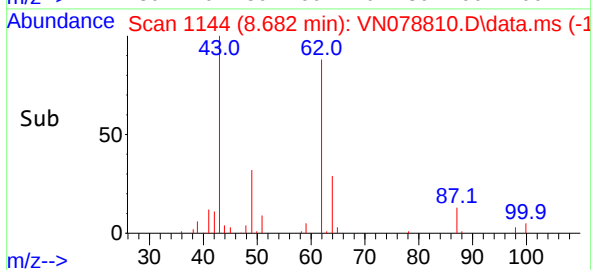
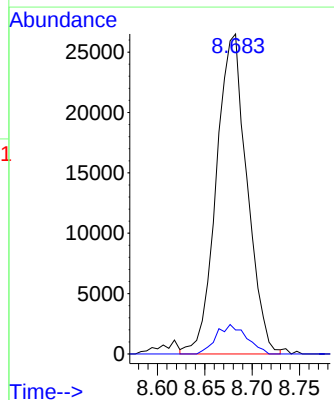
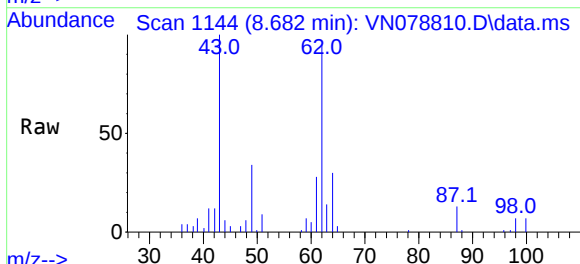
Ion	Ratio	Lower	Upper
41	100		
39	49.9	33.9	101.6
67	58.1	45.9	137.6
52	31.5	18.2	54.6

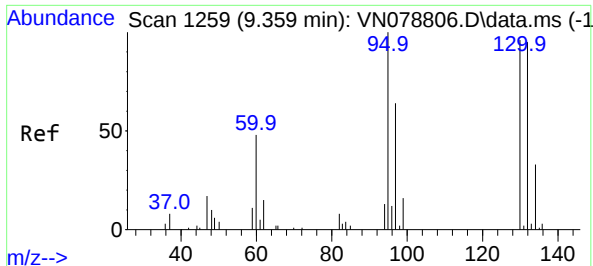


#36
1,2-Dichloroethane
Concen: 22.293 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 62 Resp: 59727

Ion	Ratio	Lower	Upper
62	100		
98	9.0	7.4	11.0

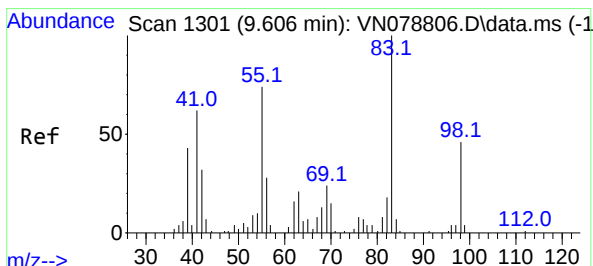
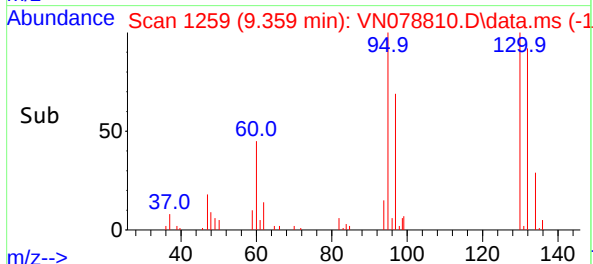
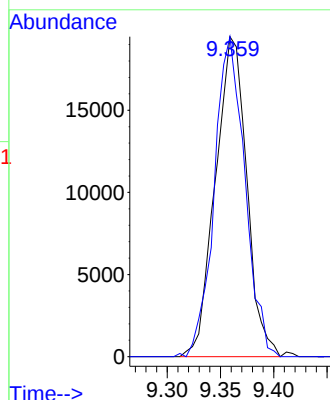
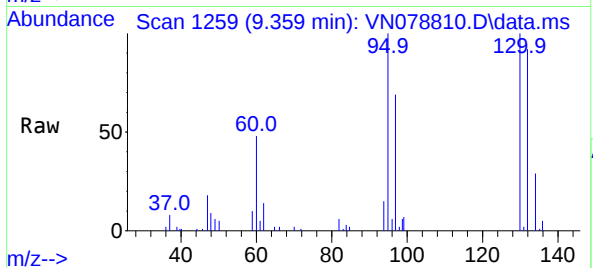




#37
Trichloroethene
Concen: 18.923 ug/l
RT: 9.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

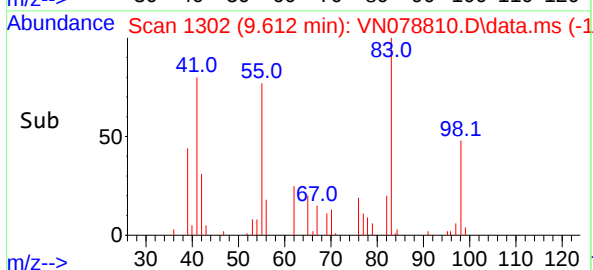
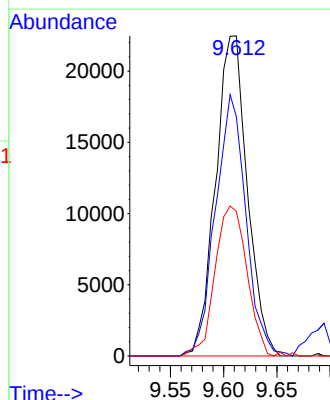
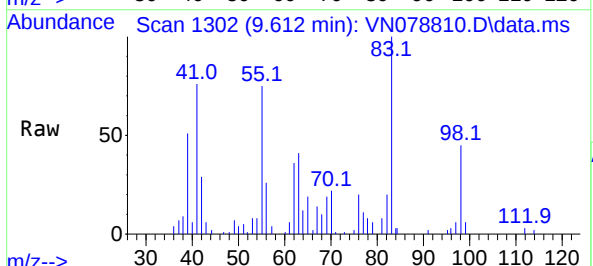
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

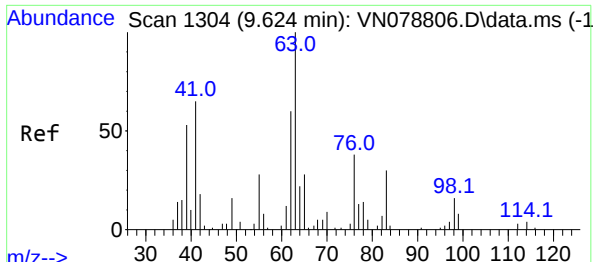
Tgt Ion:130 Resp: 39847
Ion Ratio Lower Upper
130 100
95 100.0 78.2 117.4



#38
Methylcyclohexane
Concen: 17.862 ug/l
RT: 9.612 min Scan# 1302
Delta R.T. 0.006 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 83 Resp: 46740
Ion Ratio Lower Upper
83 100
55 77.9 34.0 102.0
98 46.8 23.0 69.0

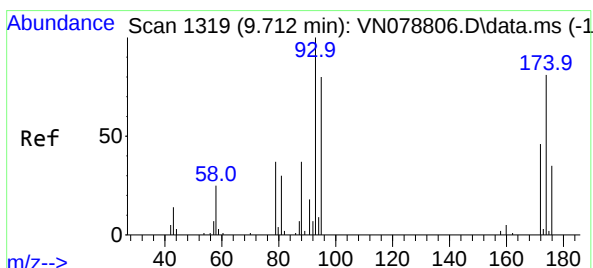
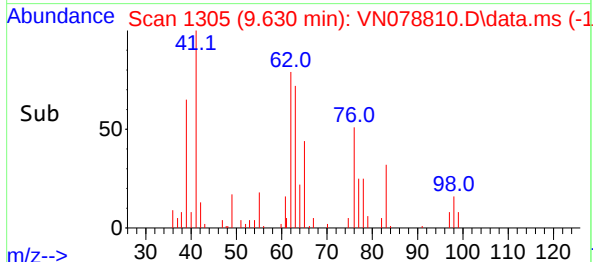
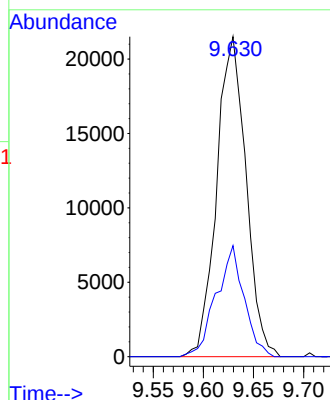
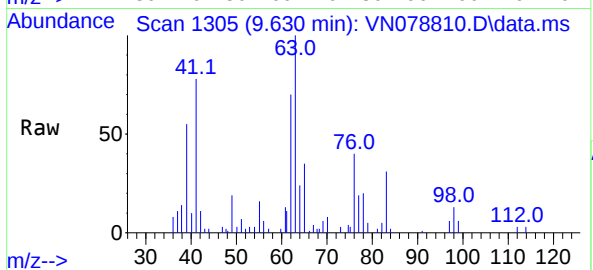




#39
1,2-Dichloropropane
Concen: 21.066 ug/l
RT: 9.630 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

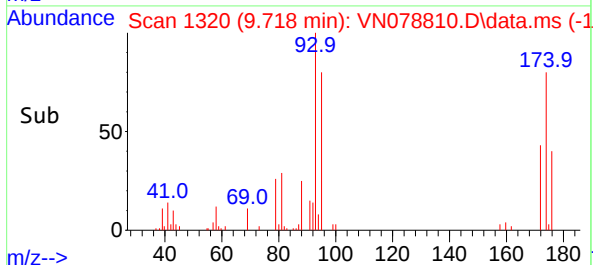
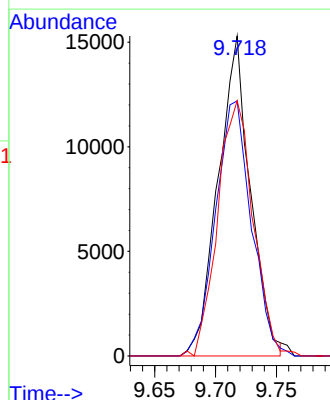
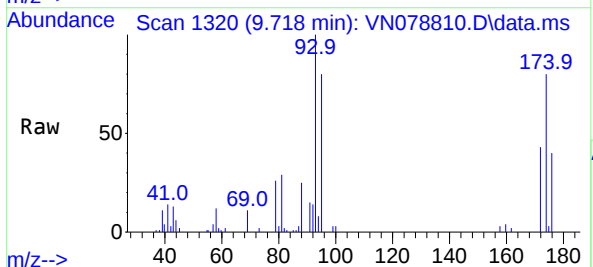
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MSVOA_N
ClientSampleId :
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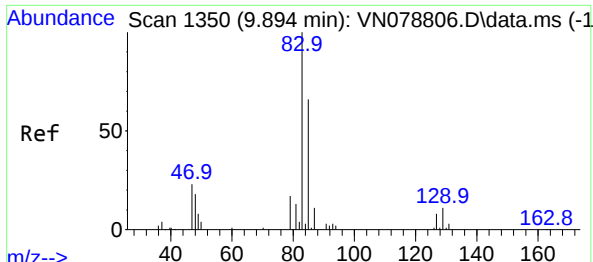
Tgt Ion: 63 Resp: 43750
Ion Ratio Lower Upper
63 100
65 34.7 27.4 41.2



#40
Dibromomethane
Concen: 20.055 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 93 Resp: 28205
Ion Ratio Lower Upper
93 100
95 88.6 0.0 167.8
174 87.4 0.0 180.8

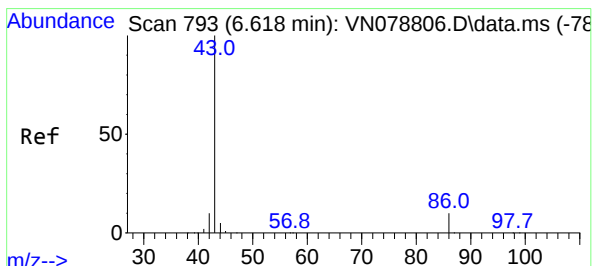
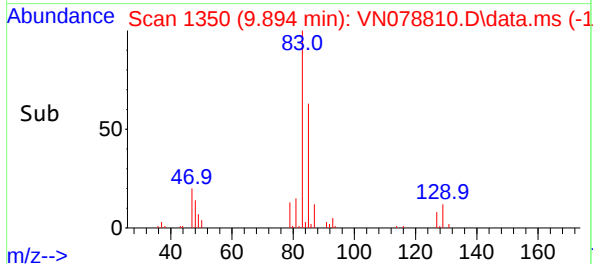
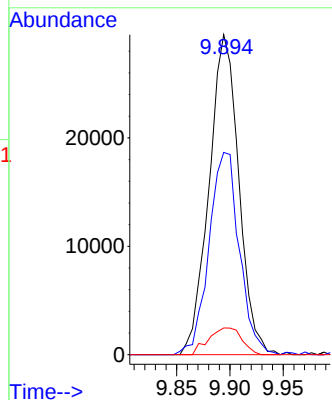
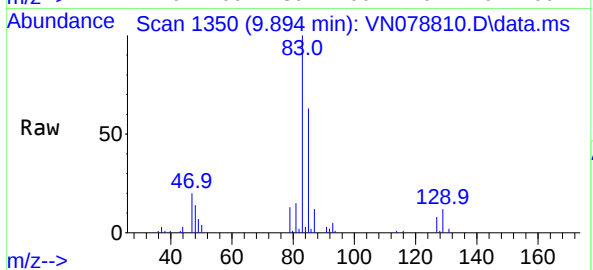




#41
Bromodichloromethane
Concen: 20.269 ug/l
RT: 9.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

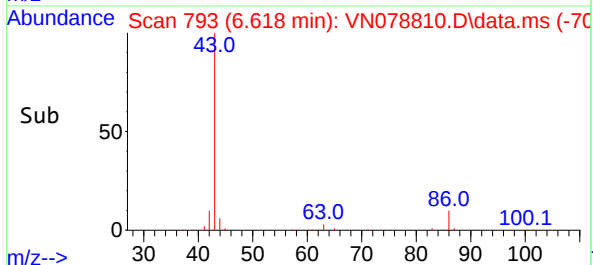
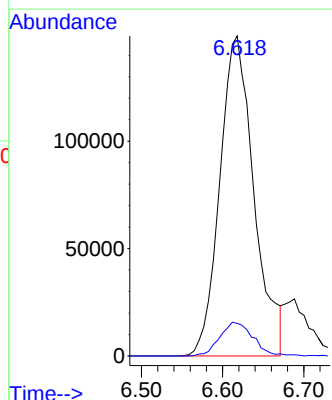
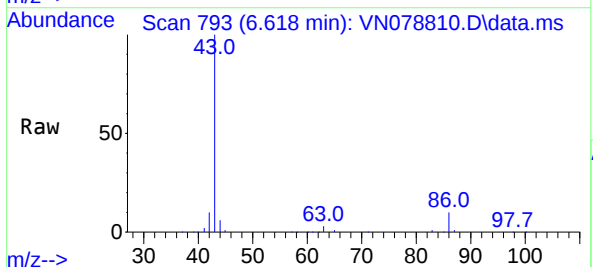
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

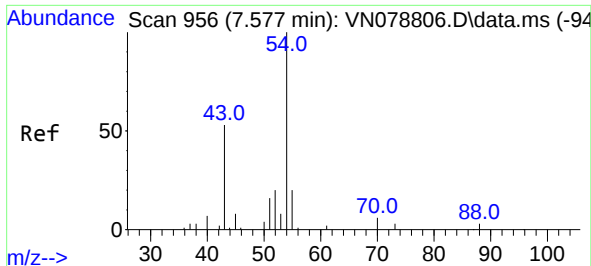
Tgt Ion: 83 Resp: 57361
Ion Ratio Lower Upper
83 100
85 63.2 54.1 81.1
127 8.4 7.8 11.6



#42
Vinyl Acetate
Concen: 128.699 ug/l
RT: 6.618 min Scan# 793
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 43 Resp: 436616
Ion Ratio Lower Upper
43 100
86 10.2 9.4 14.0

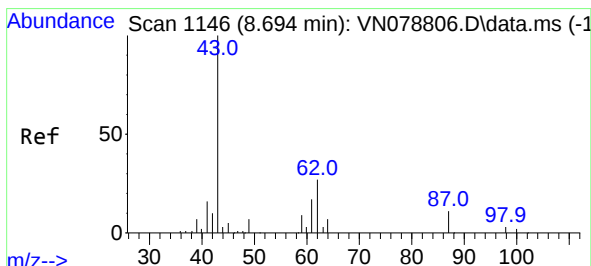
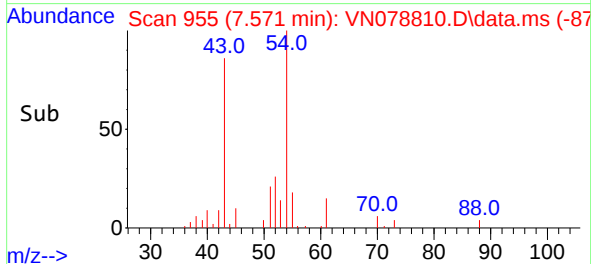
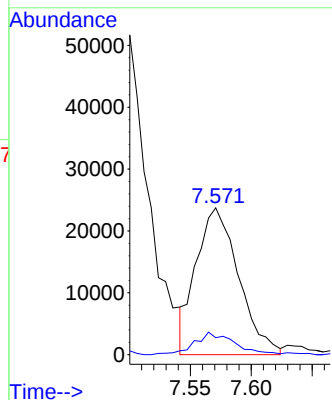
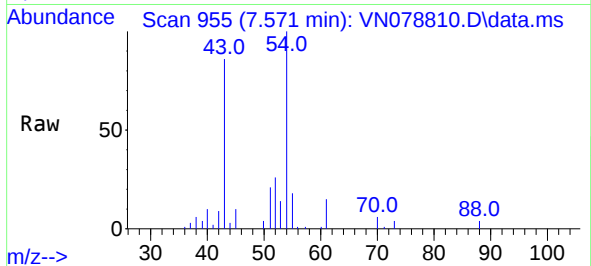




#43
Ethyl Acetate
Concen: 25.836 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

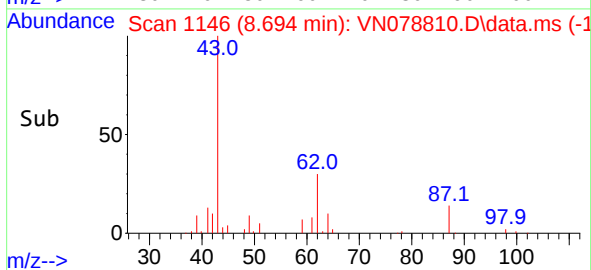
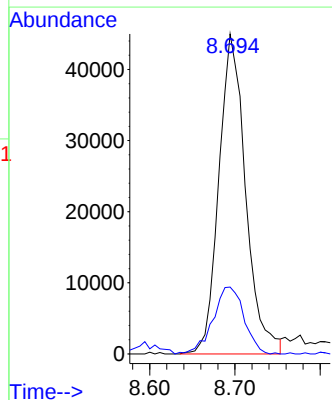
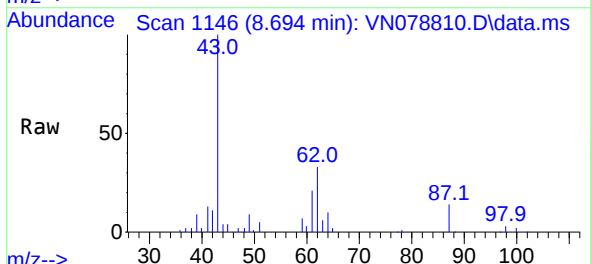
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

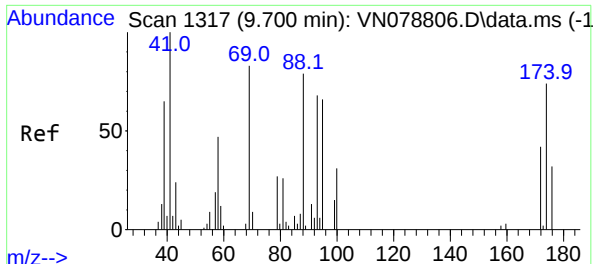
Tgt Ion: 43 Resp: 57476
Ion Ratio Lower Upper
43 100
45 8.0 10.9 16.3#



#44
Isopropyl Acetate
Concen: 25.750 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 43 Resp: 98346
Ion Ratio Lower Upper
43 100
61 24.1 23.0 34.6

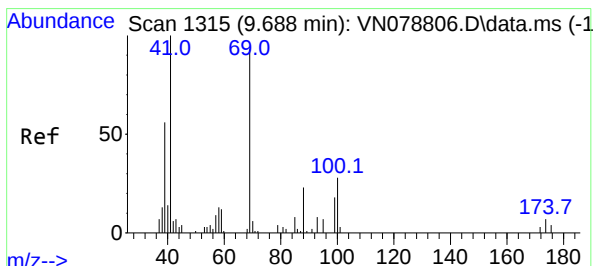
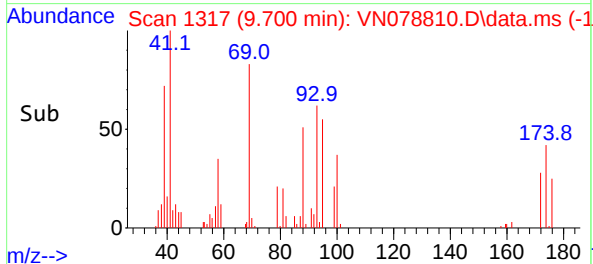
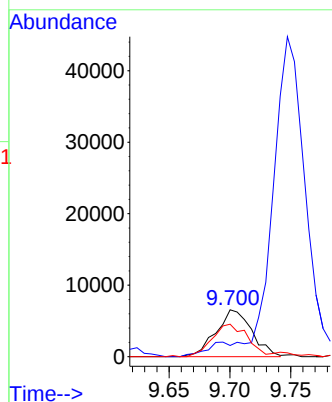
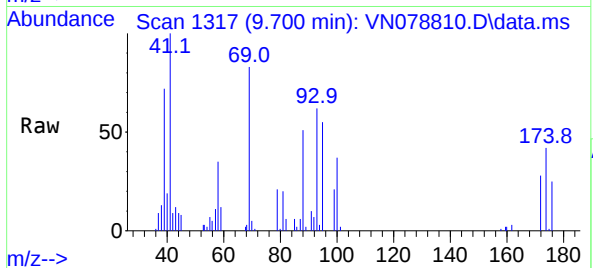




#45
1,4-Dioxane
Concen: 392.981 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

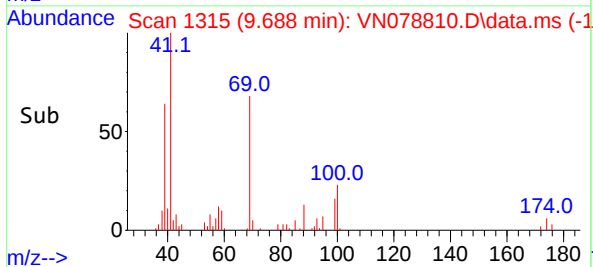
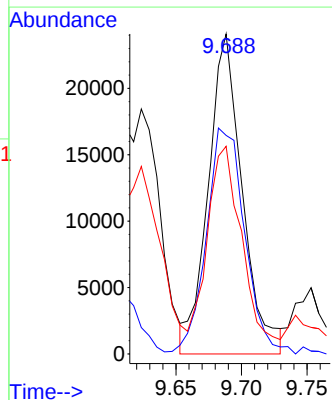
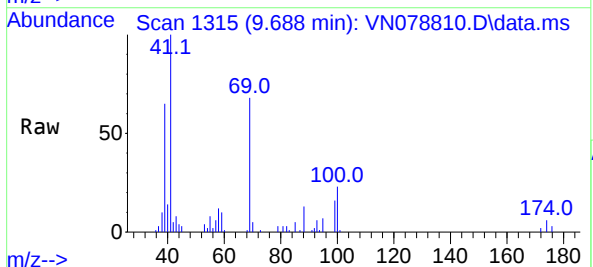
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

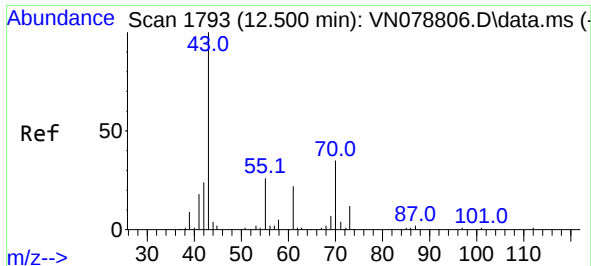
Tgt Ion: 88 Resp: 13390
Ion Ratio Lower Upper
88 100
43 21.1 19.0 28.6
58 67.7 48.2 72.2



#46
Methyl methacrylate
Concen: 24.952 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 41 Resp: 43551
Ion Ratio Lower Upper
41 100
69 71.8 49.0 147.0
39 65.6 31.6 94.8

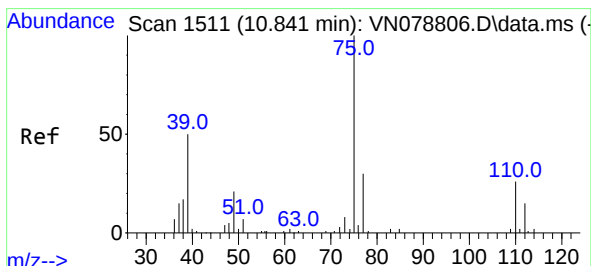
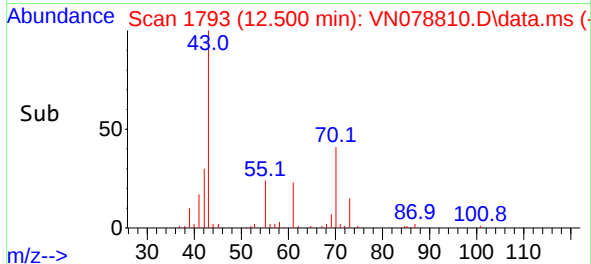
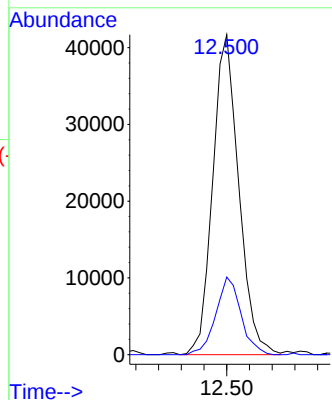
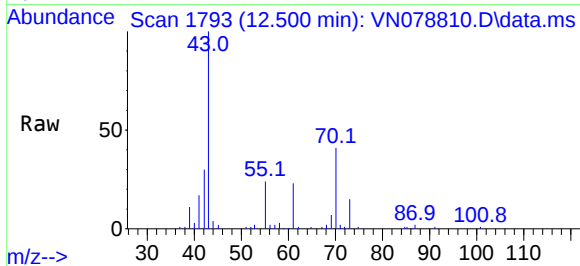




#47
n-amyl acetate
Concen: 22.573 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

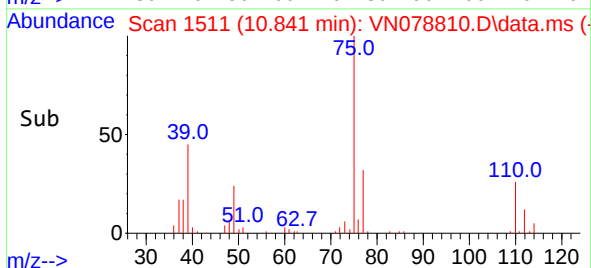
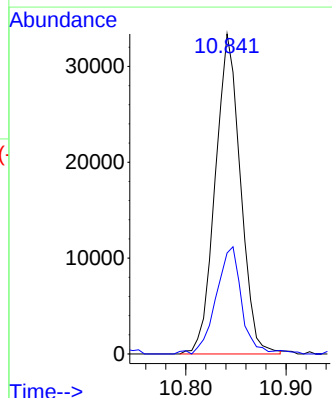
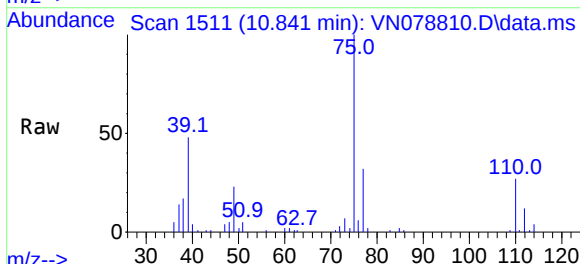
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

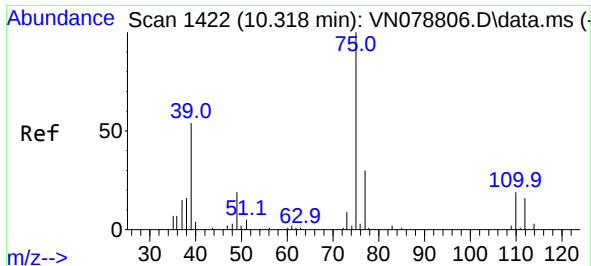
Tgt Ion: 43 Resp: 66373
Ion Ratio Lower Upper
43 100
55 23.4 21.5 32.3



#48
t-1,3-Dichloropropene
Concen: 19.698 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 75 Resp: 58341
Ion Ratio Lower Upper
75 100
77 30.7 26.1 39.1

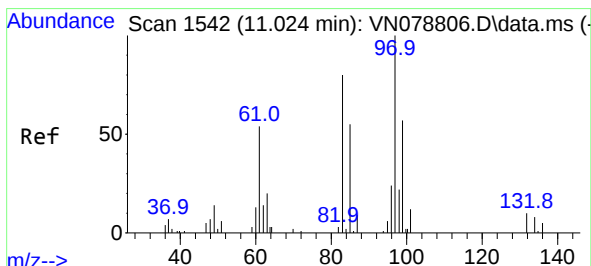
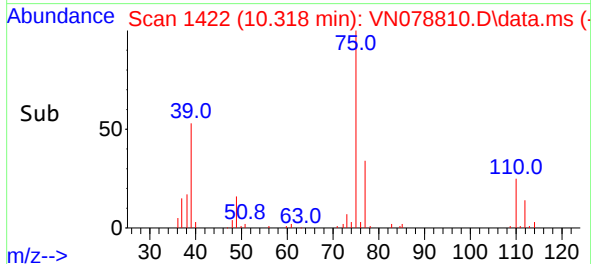
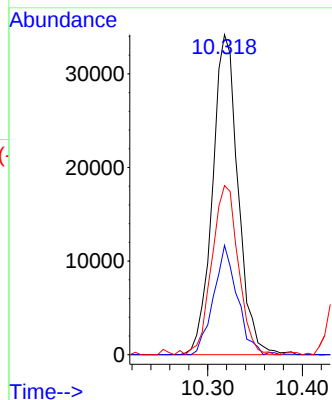
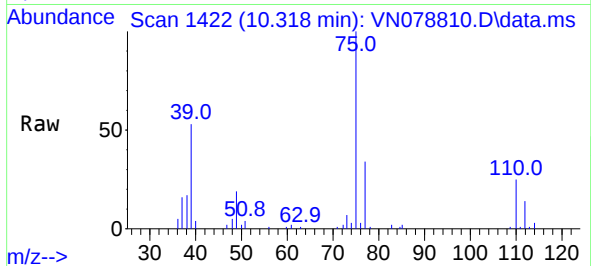




#49
cis-1,3-Dichloropropene
Concen: 19.947 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

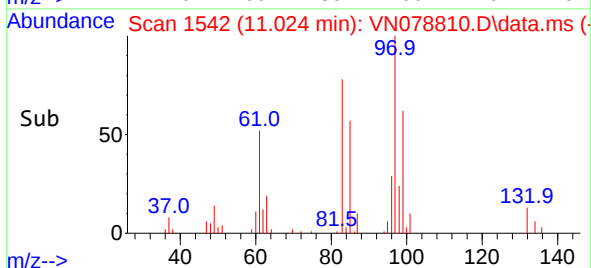
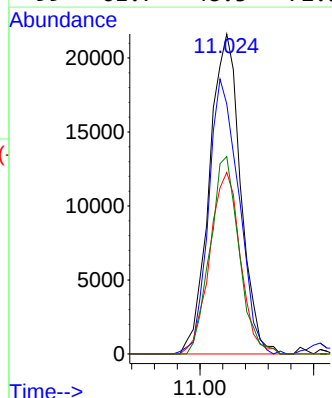
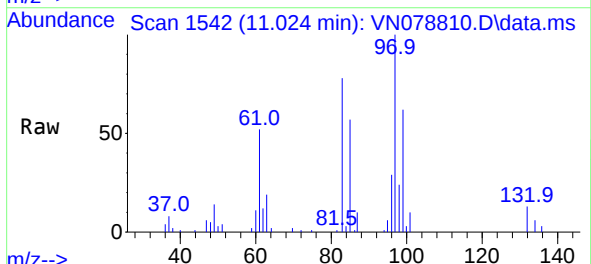
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

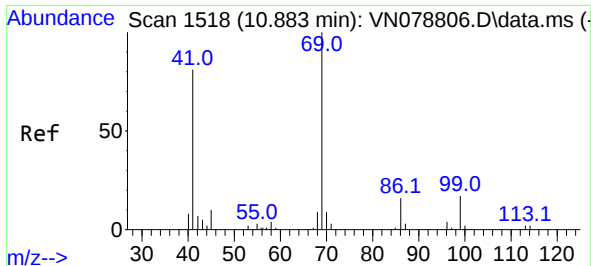
Tgt Ion: 75 Resp: 64059
Ion Ratio Lower Upper
75 100
77 34.2 24.0 36.0
39 52.8 35.1 52.7#



#50
1,1,2-Trichloroethane
Concen: 21.030 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 97 Resp: 41141
Ion Ratio Lower Upper
97 100
83 77.3 66.8 100.2
85 56.8 42.5 63.7
99 61.7 48.3 72.5

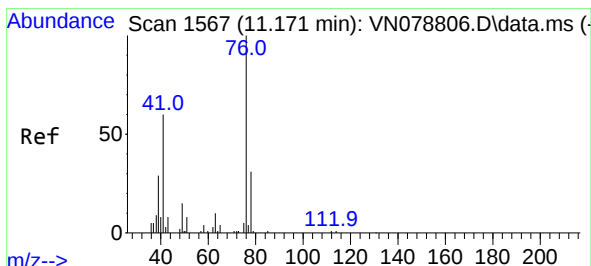
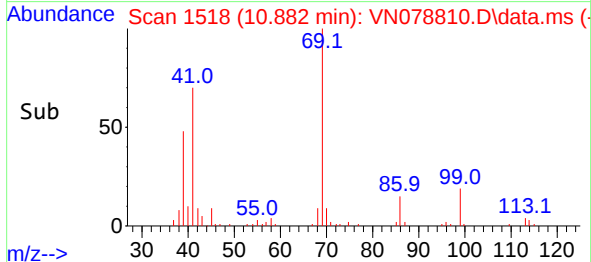
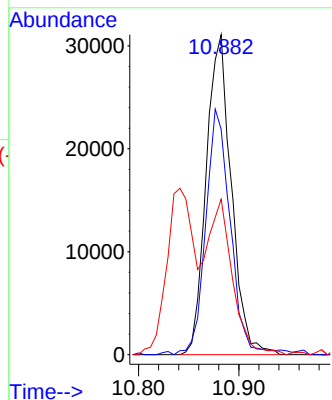
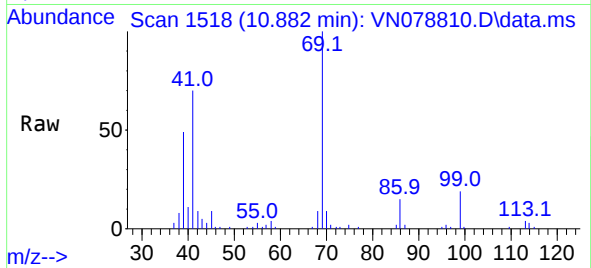




#51
Ethyl methacrylate
Concen: 20.071 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

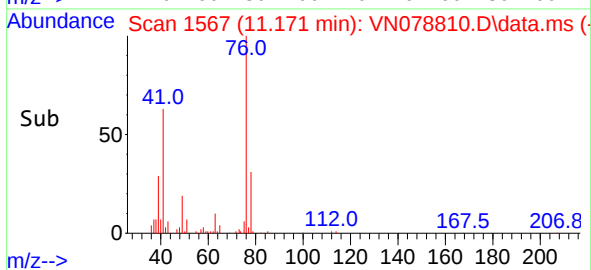
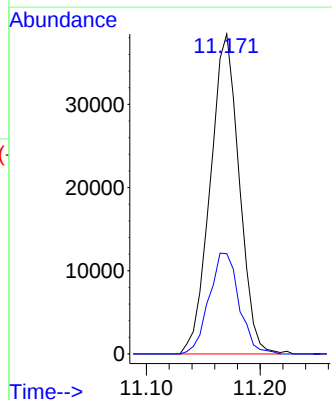
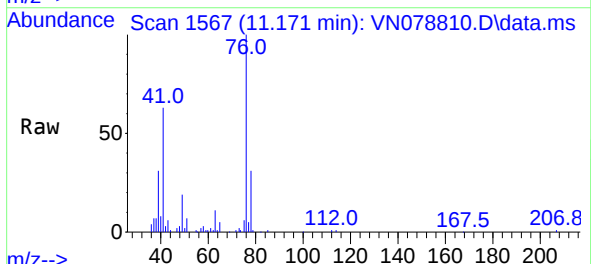
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

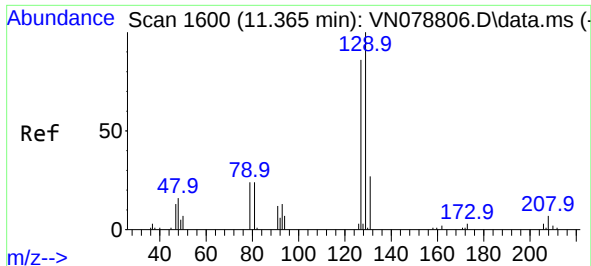
Tgt Ion: 69 Resp: 54038
Ion Ratio Lower Upper
69 100
41 69.1 26.0 78.0
39 47.7 16.3 48.9



#52
1,3-Dichloropropane
Concen: 19.114 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 76 Resp: 67982
Ion Ratio Lower Upper
76 100
78 32.7 0.0 66.2

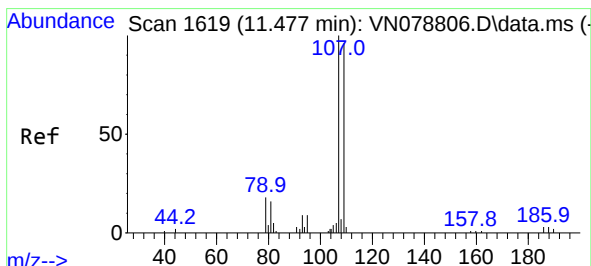
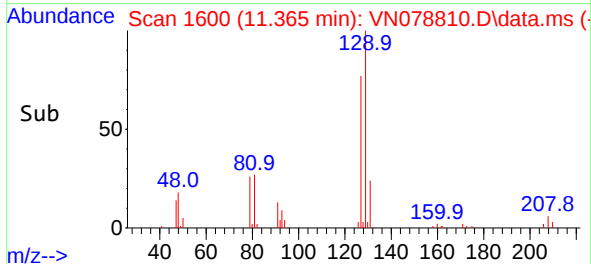
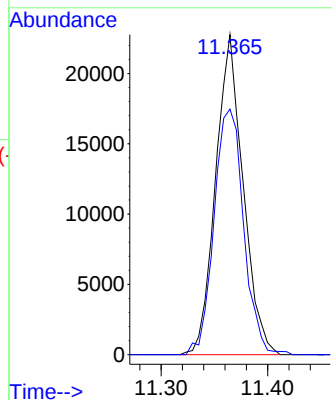
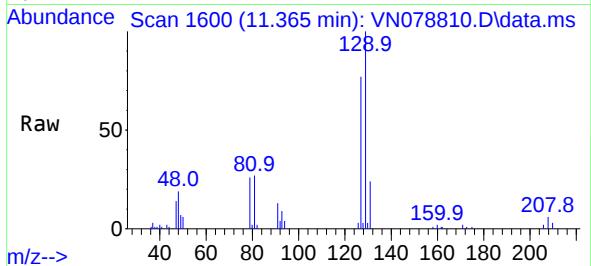




#53
Dibromochloromethane
Concen: 18.789 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

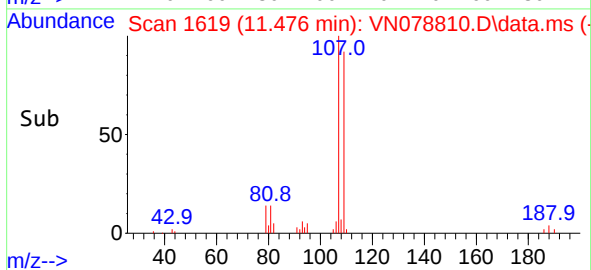
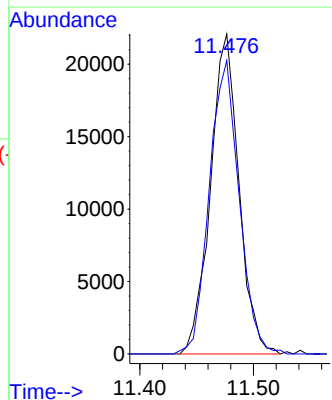
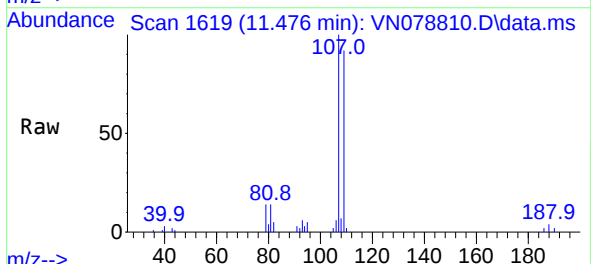
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

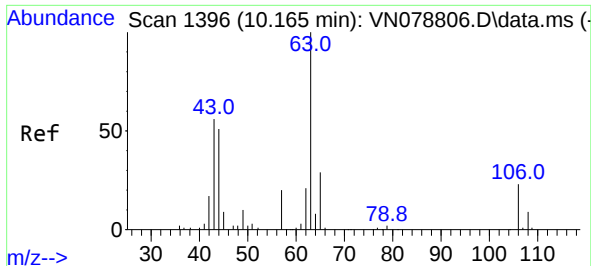
Tgt Ion:129 Resp: 40774
Ion Ratio Lower Upper
129 100
127 82.2 39.4 118.1



#54
1,2-Dibromoethane
Concen: 19.714 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion:107 Resp: 38457
Ion Ratio Lower Upper
107 100
109 96.2 74.6 112.0

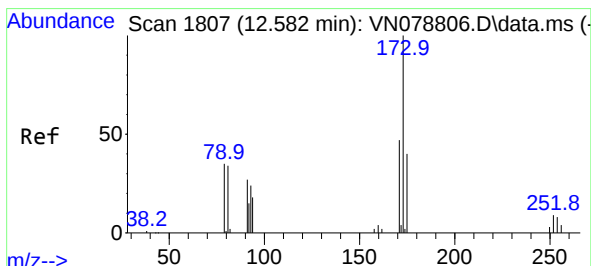
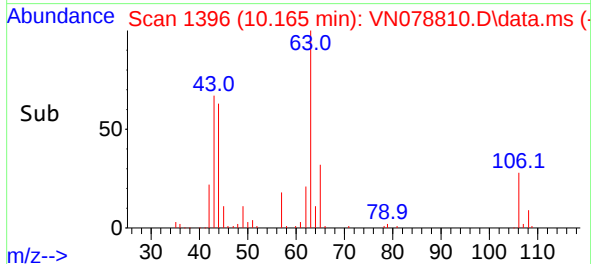
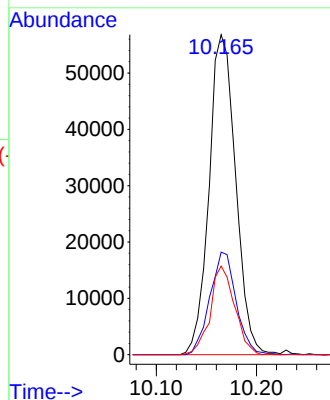
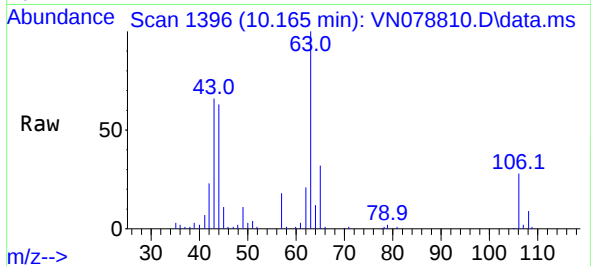




#55
2-Chloroethyl vinyl ether
Concen: 118.527 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

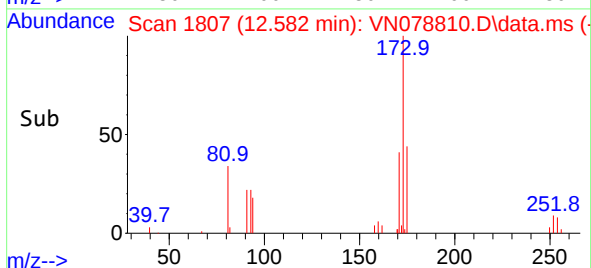
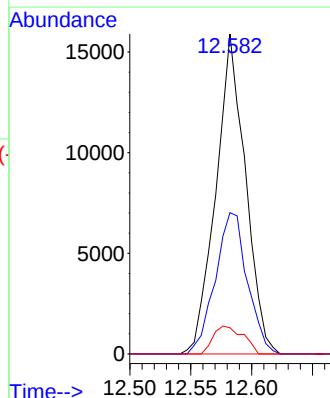
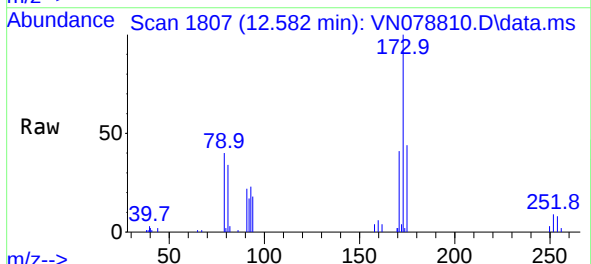
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

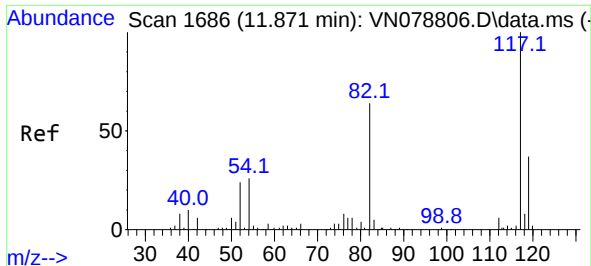
Tgt Ion: 63 Resp: 104776
Ion Ratio Lower Upper
63 100
65 31.7 26.3 39.5
106 25.4 23.8 35.6



#56
Bromoform
Concen: 18.591 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 173 Resp: 26814
Ion Ratio Lower Upper
173 100
175 48.0 40.7 61.1
254 8.8 6.5 9.7

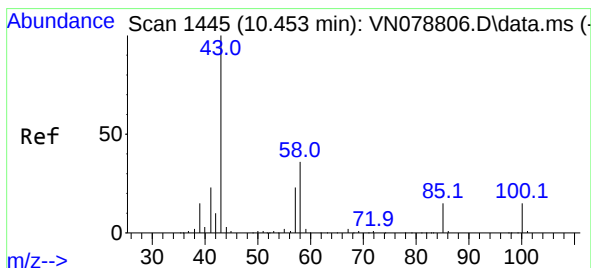
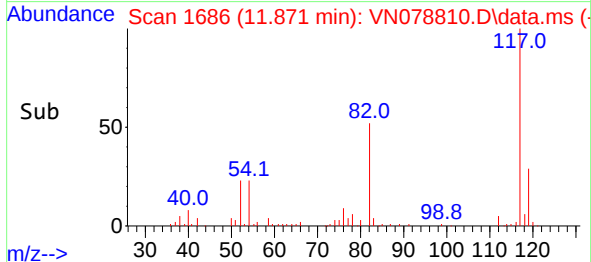
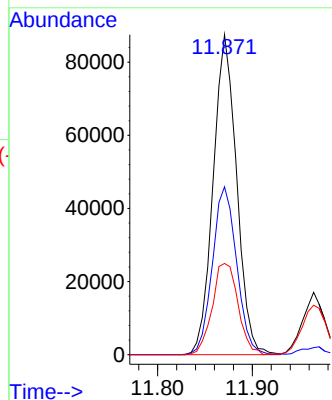
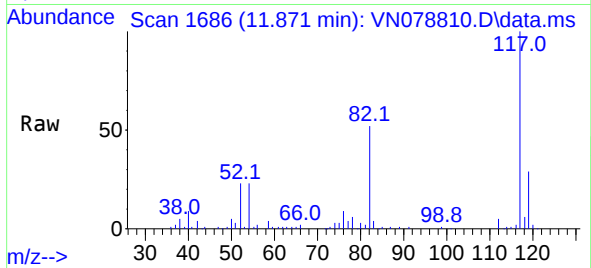




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

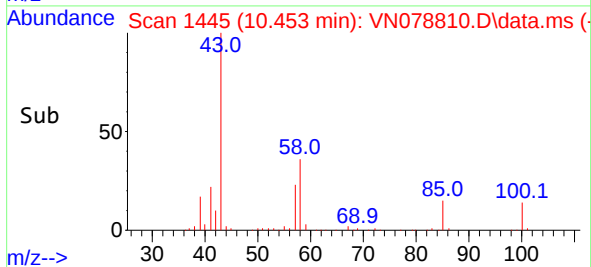
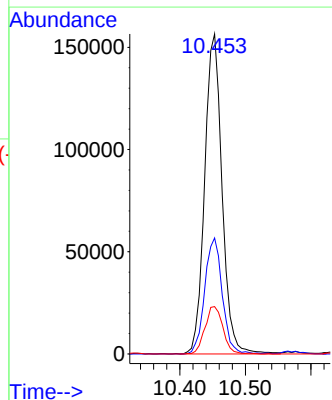
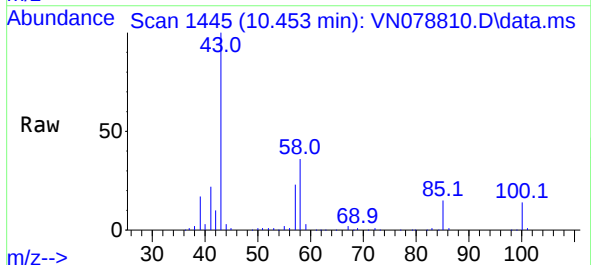
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

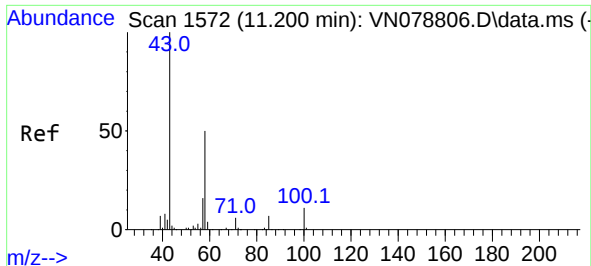
Tgt Ion:117 Resp: 150983
Ion Ratio Lower Upper
117 100
82 54.1 43.9 65.9
119 31.3 26.2 39.4



#58
4-Methyl-2-Pentanone
Concen: 118.293 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

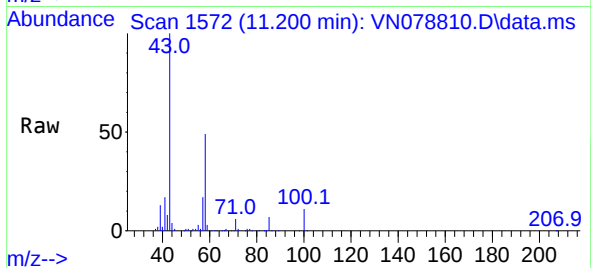
Tgt Ion: 43 Resp: 289730
Ion Ratio Lower Upper
43 100
58 36.3 32.6 48.8
85 15.2 16.2 24.2#



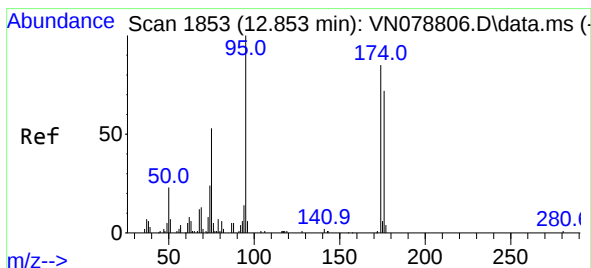
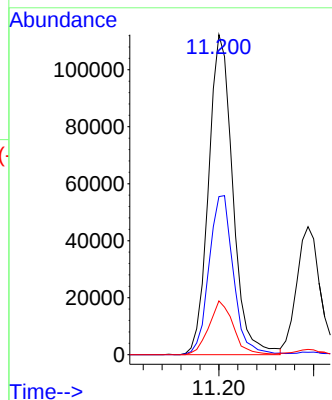
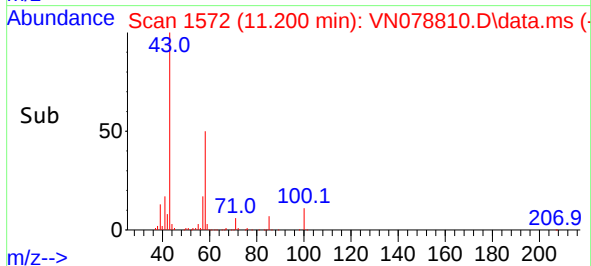


#59
2-Hexanone
Concen: 110.290 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

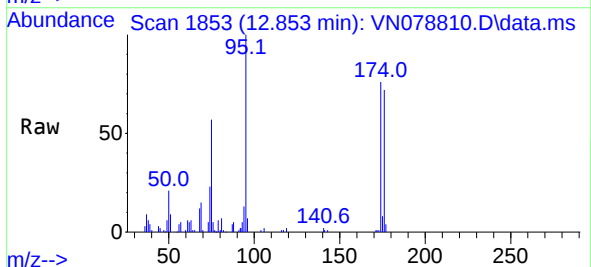
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823



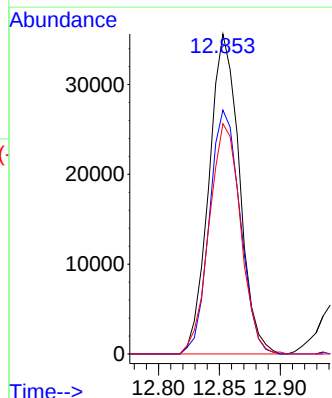
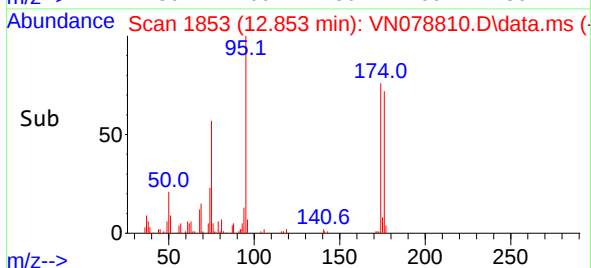
Tgt Ion: 43 Resp: 199668
Ion Ratio Lower Upper
43 100
58 50.0 45.9 68.9
57 16.8 15.8 23.6

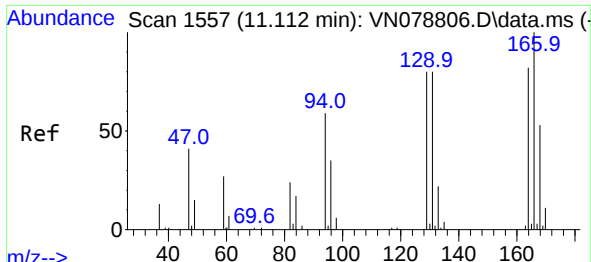


#60
4-Bromofluorobenzene
Concen: 27.034 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16



Tgt Ion: 95 Resp: 61845
Ion Ratio Lower Upper
95 100
174 77.3 61.7 92.5
176 74.6 58.1 87.1

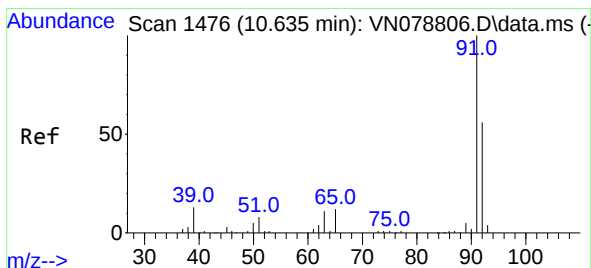
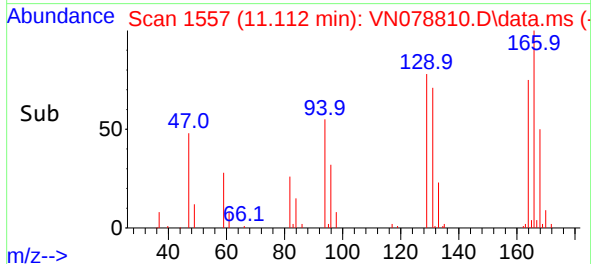
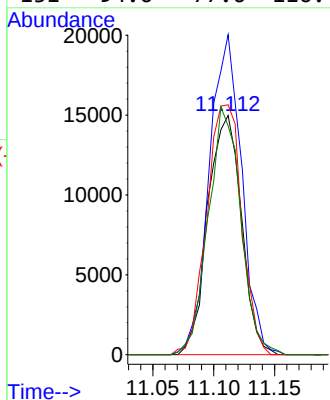
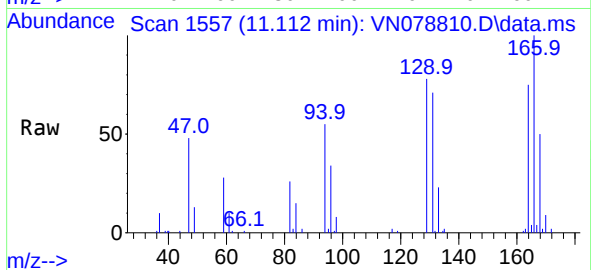




#61
Tetrachloroethene
Concen: 14.650 ug/l
RT: 11.112 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

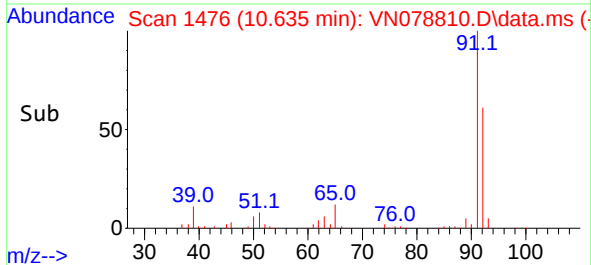
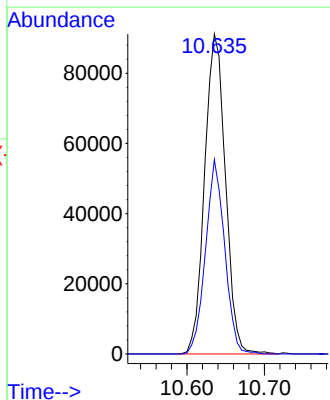
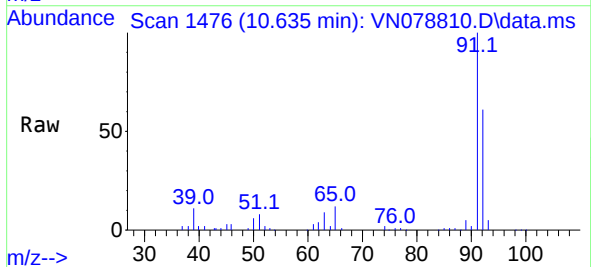
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

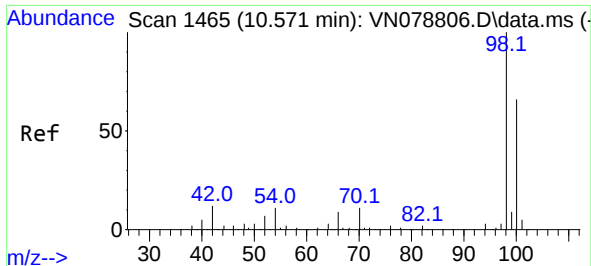
Tgt Ion:164 Resp: 28903
Ion Ratio Lower Upper
164 100
166 132.6 99.1 148.7
129 104.5 85.6 128.4
131 94.6 77.6 116.4



#62
Toluene
Concen: 18.427 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 91 Resp: 170158
Ion Ratio Lower Upper
91 100
92 55.9 45.2 67.8

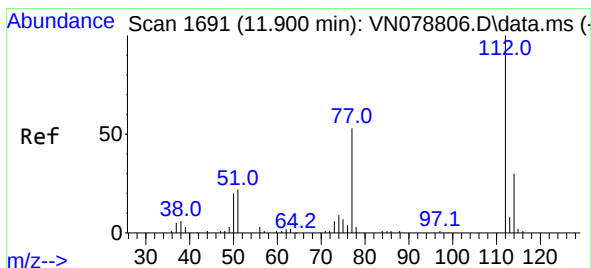
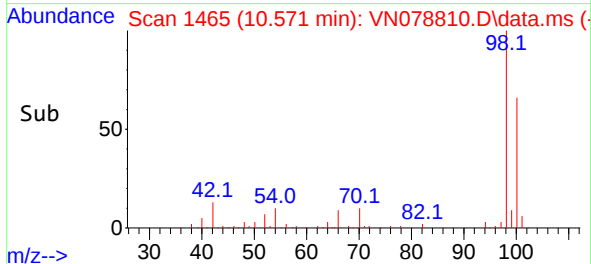
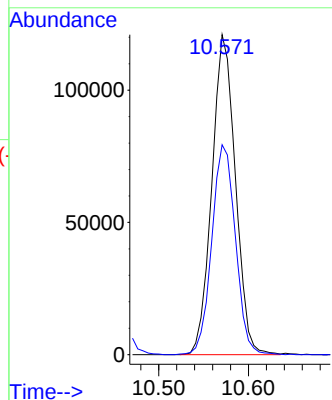
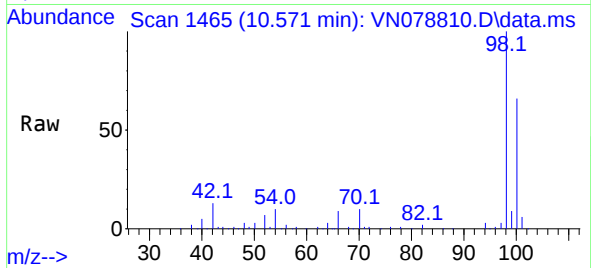




#63
Toluene-d8
Concen: 29.129 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

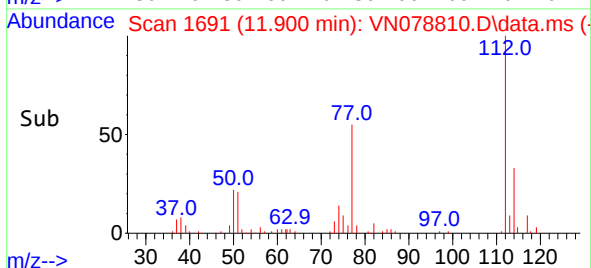
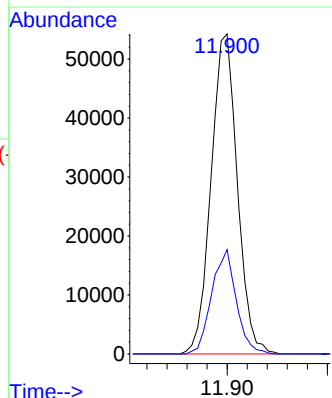
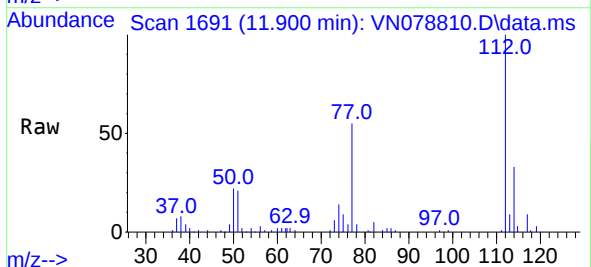
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

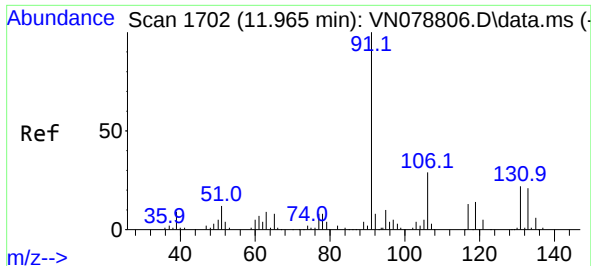
Tgt Ion: 98 Resp: 220191
Ion Ratio Lower Upper
98 100
100 65.9 49.7 74.5



#64
Chlorobenzene
Concen: 18.392 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 112 Resp: 98640
Ion Ratio Lower Upper
112 100
114 32.6 25.9 38.9

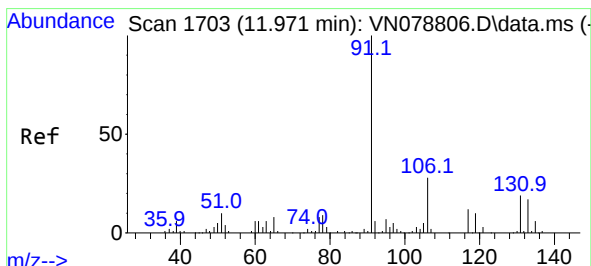
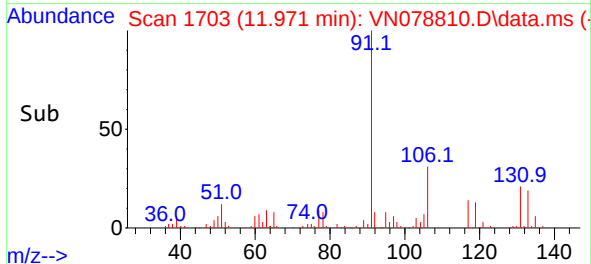
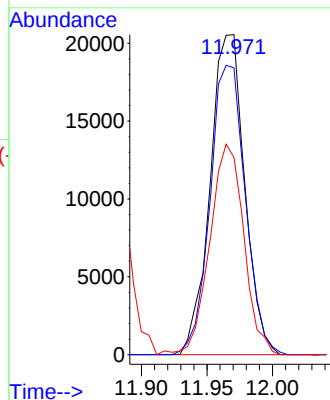
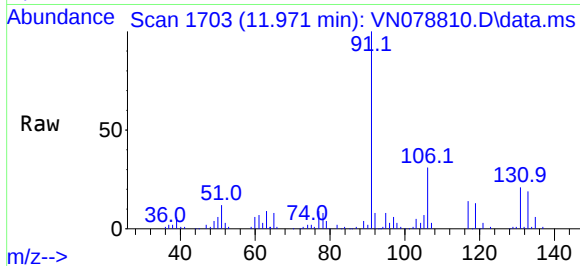




#65
1,1,1,2-Tetrachloroethane
Concen: 17.938 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

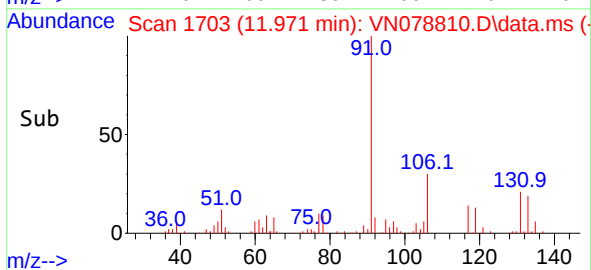
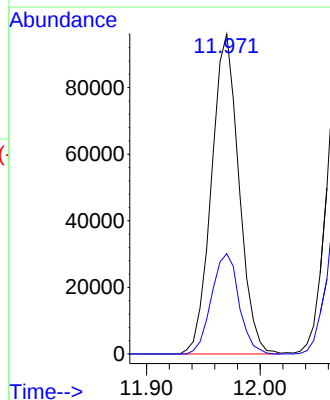
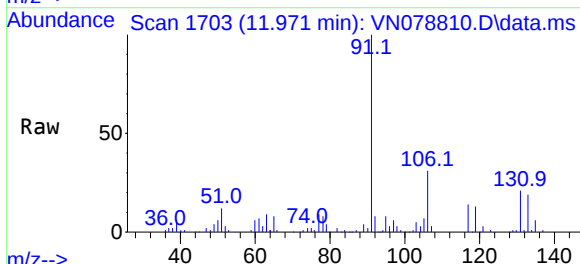
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

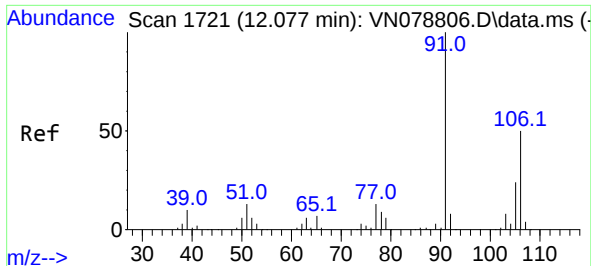
Tgt Ion:131 Resp: 37668
Ion Ratio Lower Upper
131 100
133 92.4 0.0 191.8
119 64.5 0.0 132.0



#66
Ethyl Benzene
Concen: 17.222 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 91 Resp: 161202
Ion Ratio Lower Upper
91 100
106 31.3 25.6 38.4

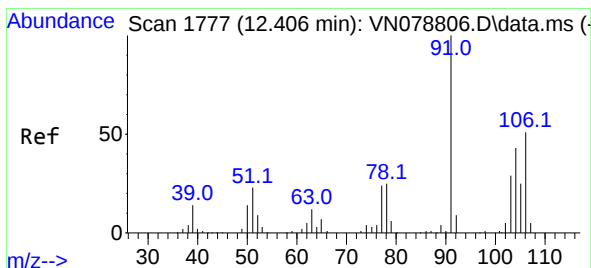
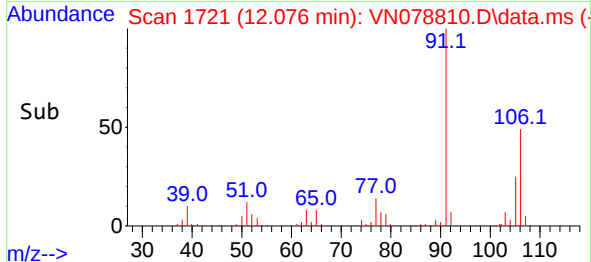
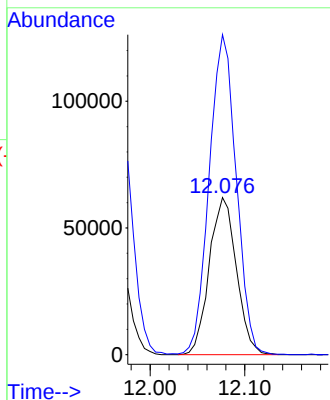
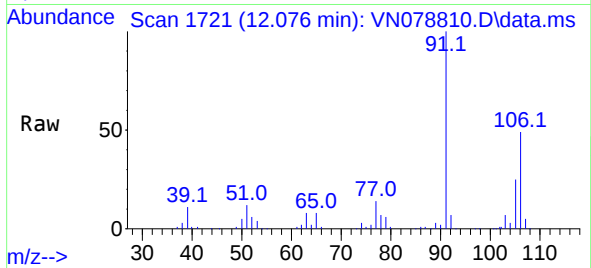




#67
m/p-Xylenes
Concen: 34.894 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

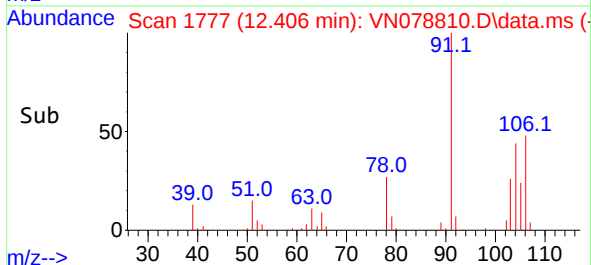
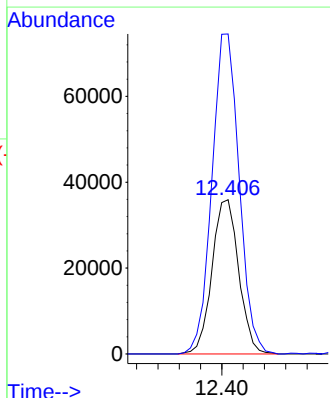
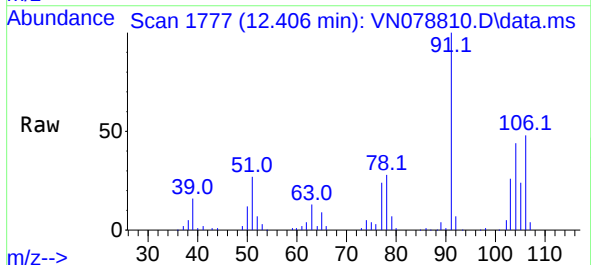
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

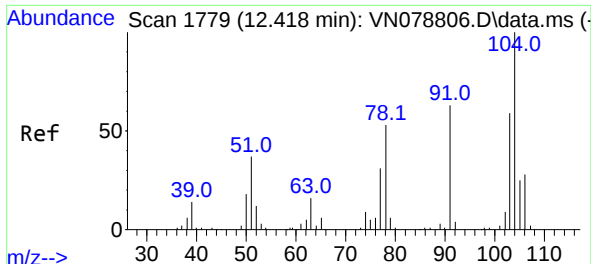
Tgt Ion:106 Resp: 123381
Ion Ratio Lower Upper
106 100
91 203.2 162.5 243.7



#68
o-Xylene
Concen: 17.250 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion:106 Resp: 62462
Ion Ratio Lower Upper
106 100
91 211.3 106.1 318.3

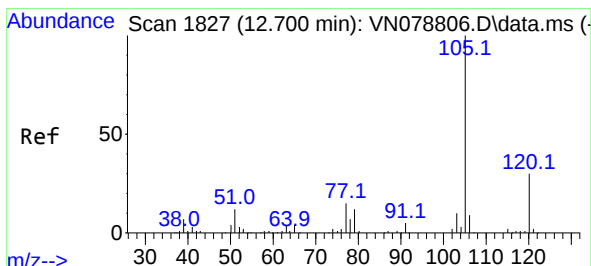
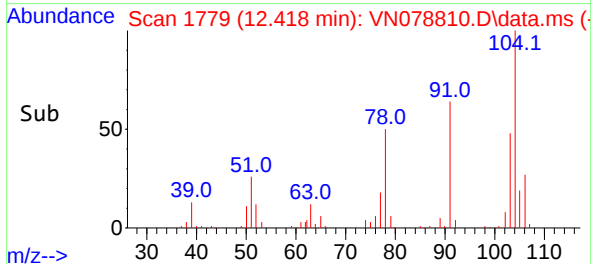
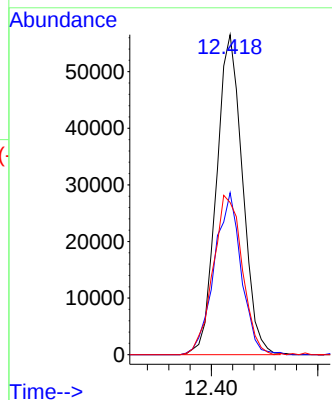
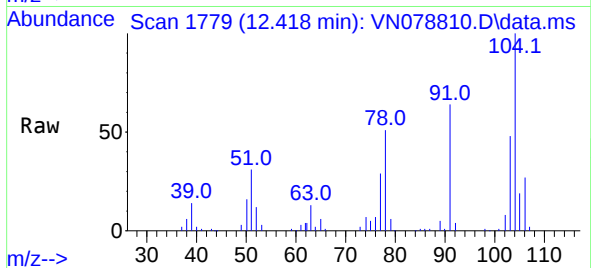




#69
Styrene
Concen: 16.548 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

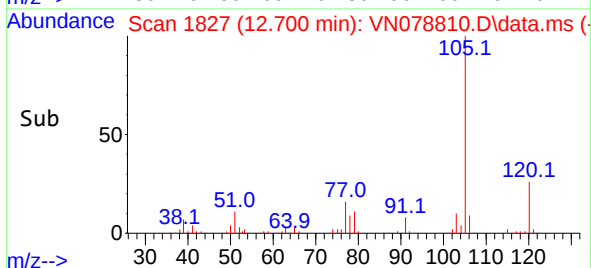
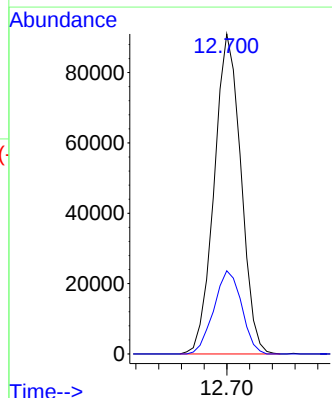
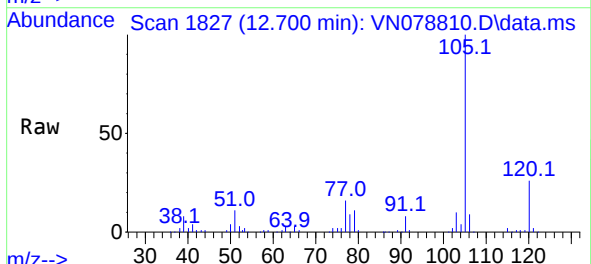
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

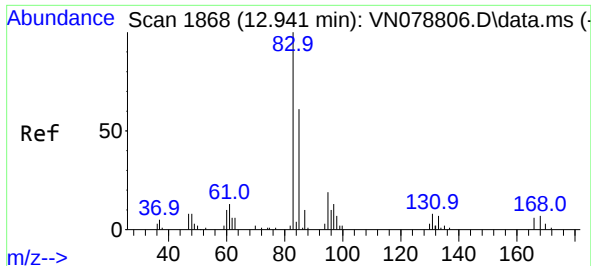
Tgt Ion:104 Resp: 95852
Ion Ratio Lower Upper
104 100
78 52.6 40.1 60.1
103 55.7 45.1 67.7



#70
Isopropylbenzene
Concen: 16.692 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion:105 Resp: 148657
Ion Ratio Lower Upper
105 100
120 27.0 18.3 34.1

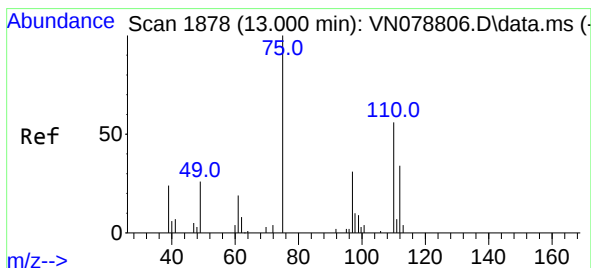
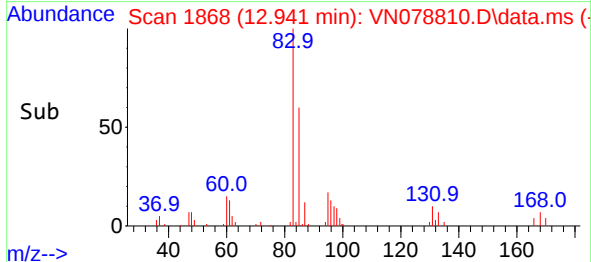
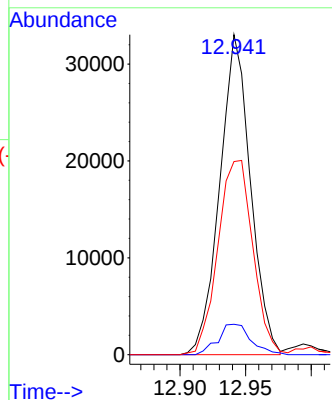
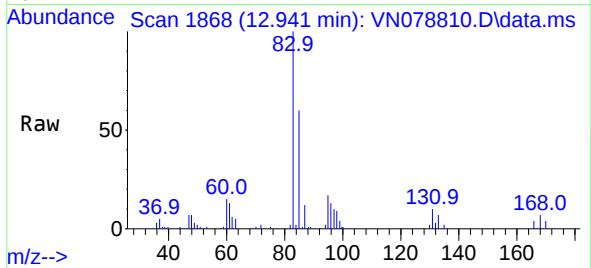




#71
1,1,2,2-Tetrachloroethane
Concen: 18.382 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

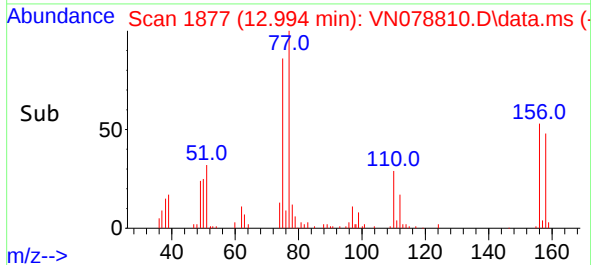
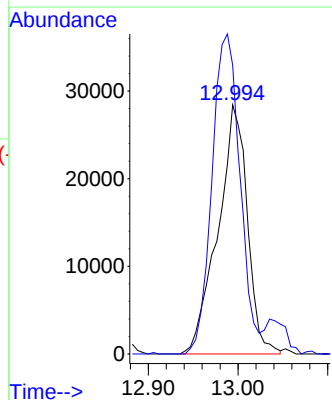
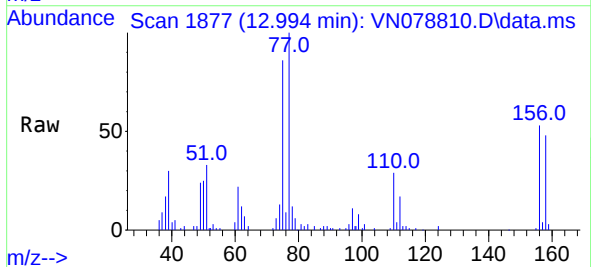
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

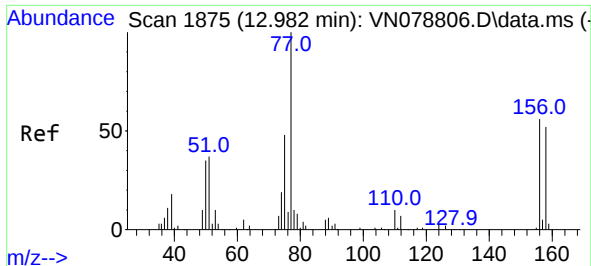
Tgt Ion: 83 Resp: 53846
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.4
85 69.1 32.6 98.0



#72
1,2,3-Trichloropropane
Concen: 27.164 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 75 Resp: 64782
Ion Ratio Lower Upper
75 100
77 121.7 0.0 387.4

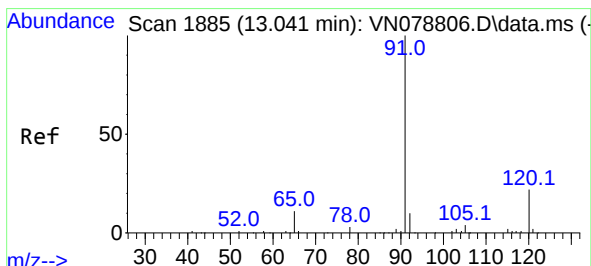
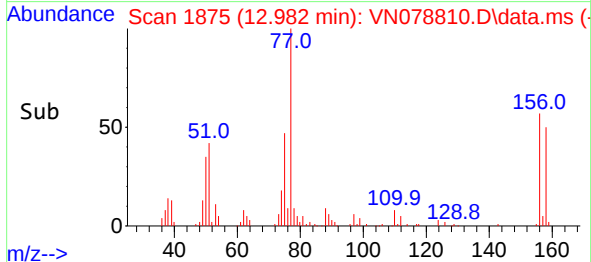
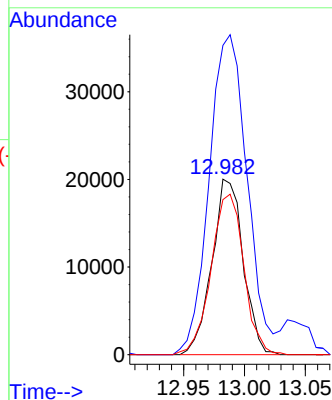
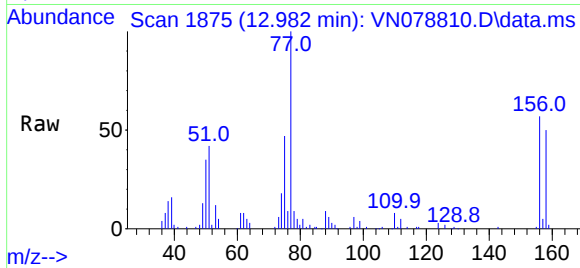




#73
Bromobenzene
Concen: 16.492 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

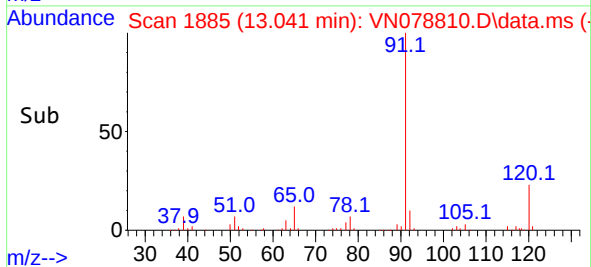
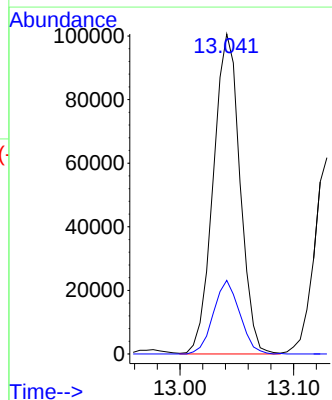
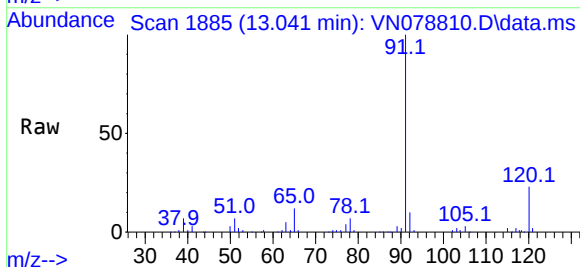
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

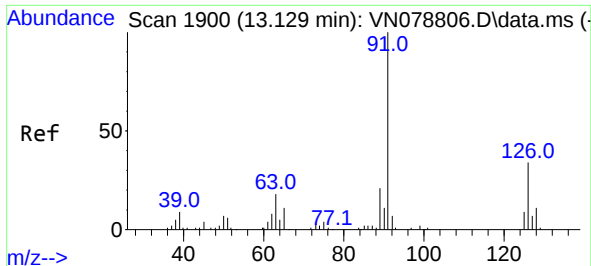
Tgt Ion:156 Resp: 35766
Ion Ratio Lower Upper
156 100
77 220.5 0.0 420.8
158 95.8 0.0 193.2



#74
n-propylbenzene
Concen: 16.531 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 91 Resp: 164611
Ion Ratio Lower Upper
91 100
120 22.6 0.0 44.6

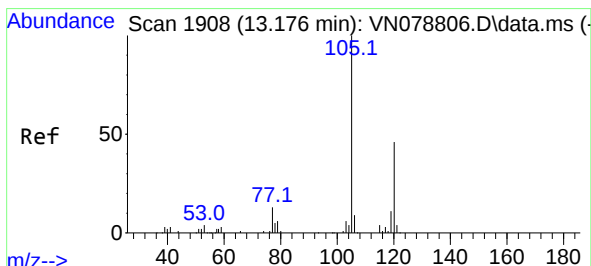
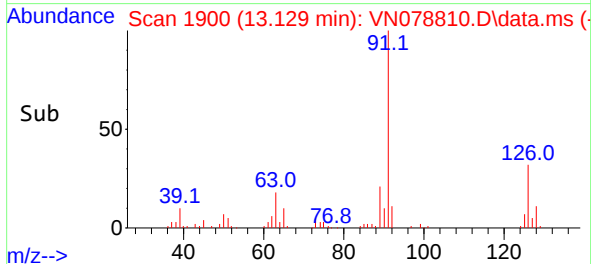
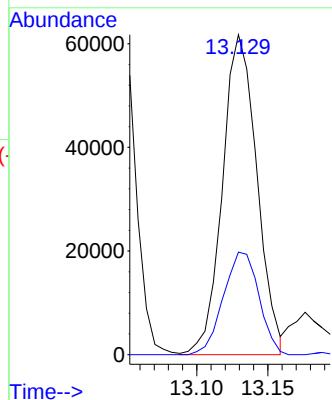
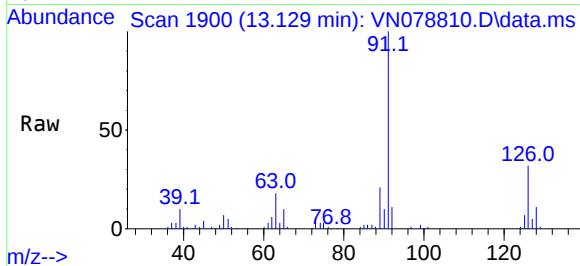




#75
2-Chlorotoluene
Concen: 15.211 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

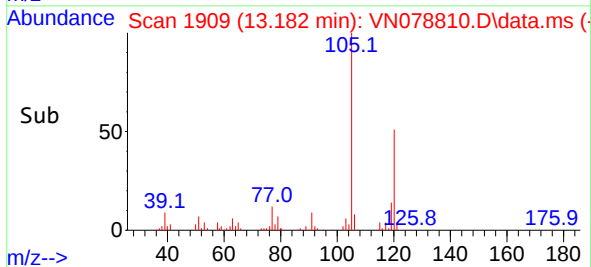
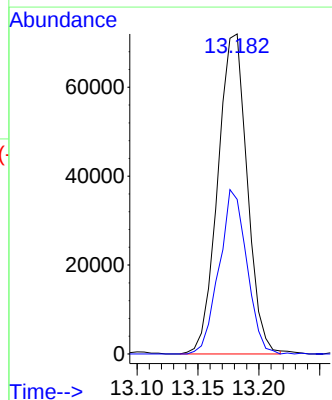
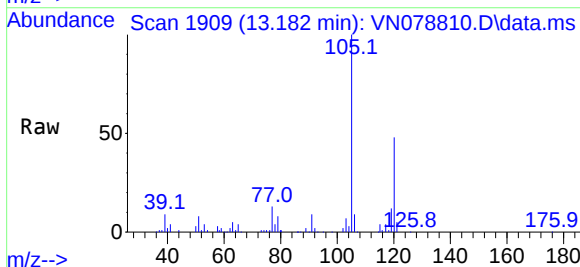
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

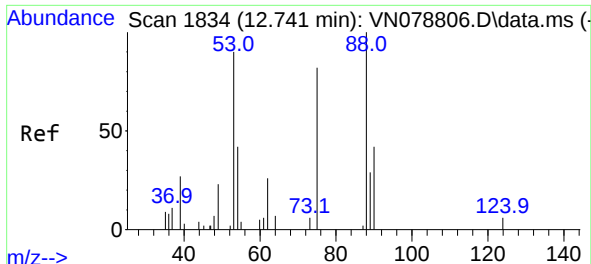
Tgt Ion: 91 Resp: 104108
Ion Ratio Lower Upper
91 100
126 33.1 0.0 67.2



#76
1,3,5-Trimethylbenzene
Concen: 15.183 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion:105 Resp: 120845
Ion Ratio Lower Upper
105 100
120 48.3 0.0 97.2

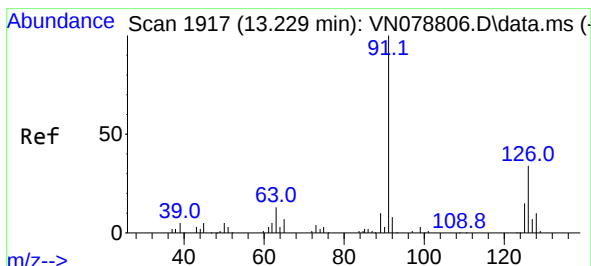
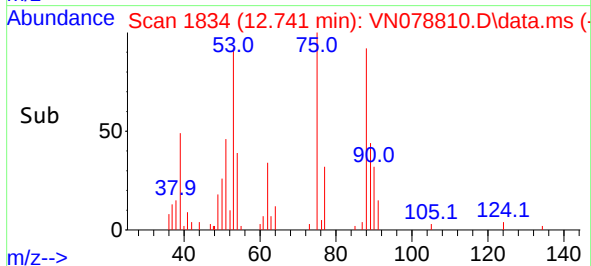
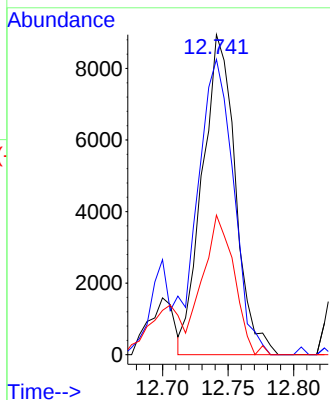
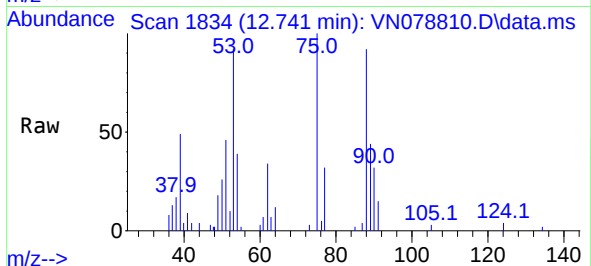




#77
t-1,4-Dichloro-2-butene
Concen: 18.394 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

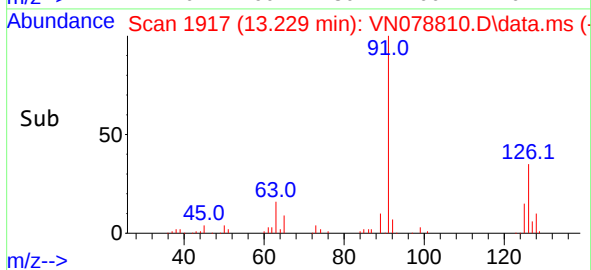
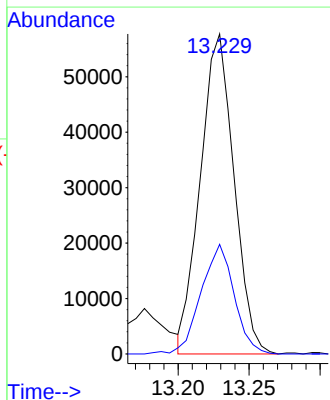
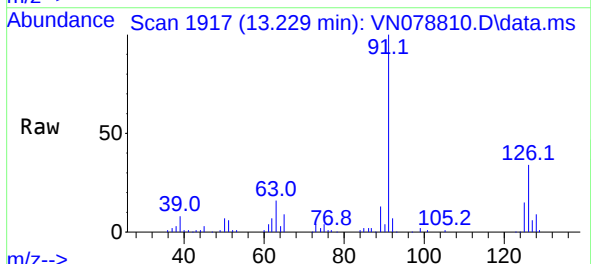
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

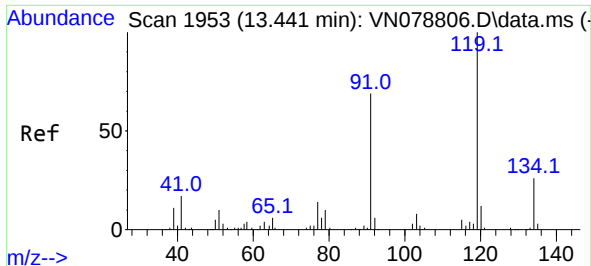
Tgt Ion: 75 Resp: 15659
Ion Ratio Lower Upper
75 100
53 92.3 41.6 124.9
89 43.6 25.1 75.4



#78
4-Chlorotoluene
Concen: 14.584 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 91 Resp: 95143
Ion Ratio Lower Upper
91 100
126 33.5 0.0 68.8

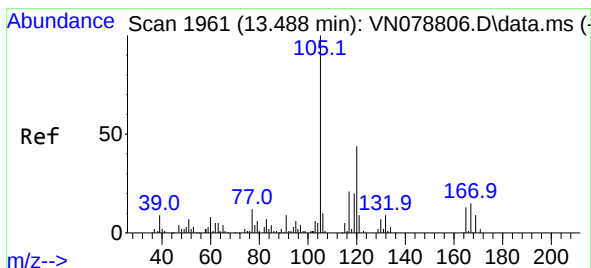
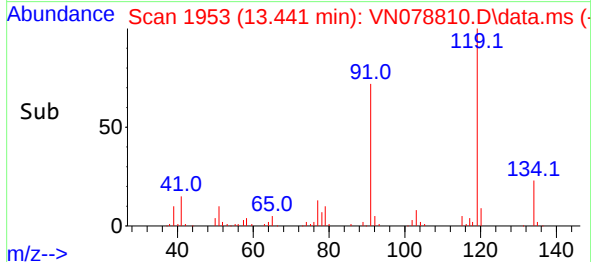
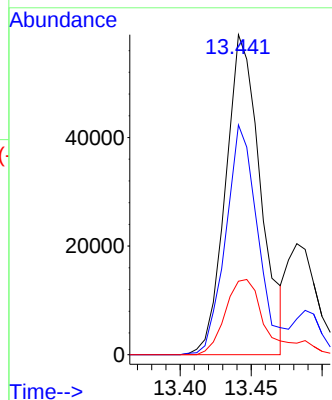
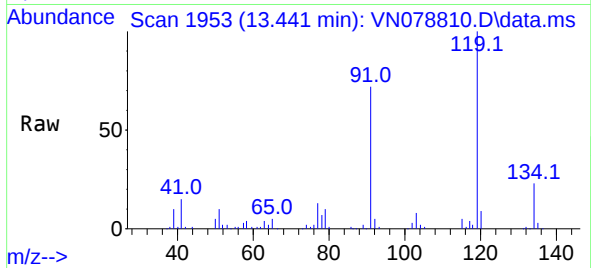




#79
tert-butylbenzene
Concen: 14.772 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

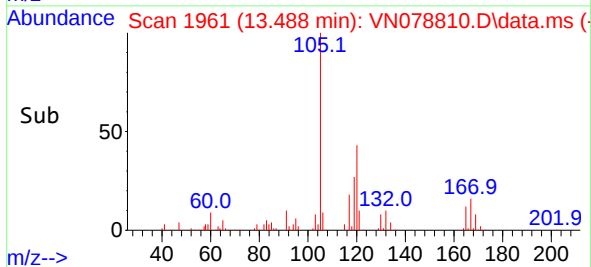
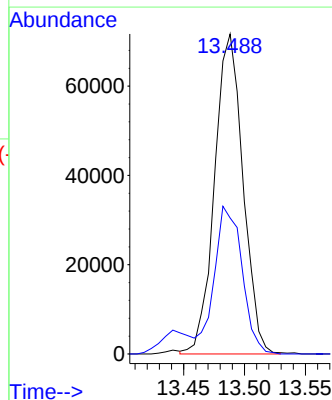
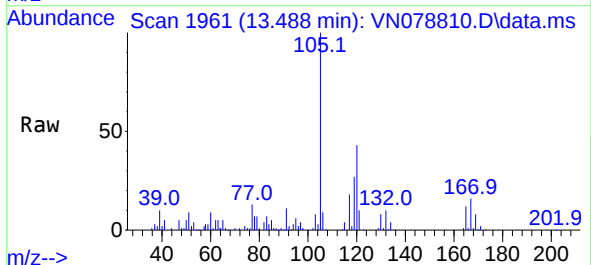
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

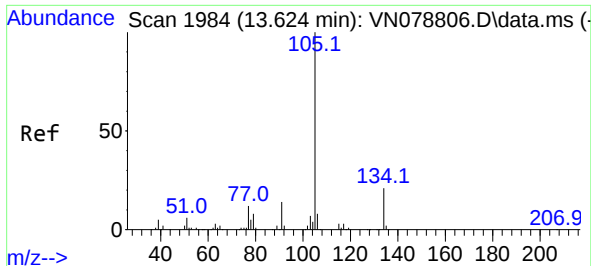
Tgt Ion:119 Resp: 100755
Ion Ratio Lower Upper
119 100
91 65.6 0.0 126.6
134 26.0 0.0 44.0



#80
1,2,4-Trimethylbenzene
Concen: 15.426 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion:105 Resp: 116495
Ion Ratio Lower Upper
105 100
120 45.1 0.0 88.2

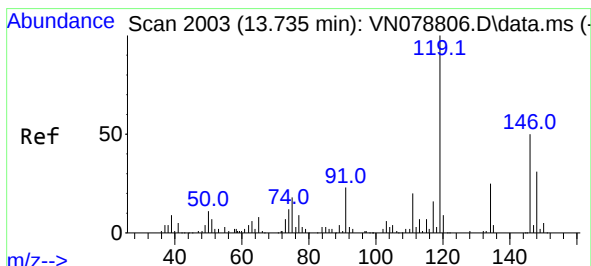
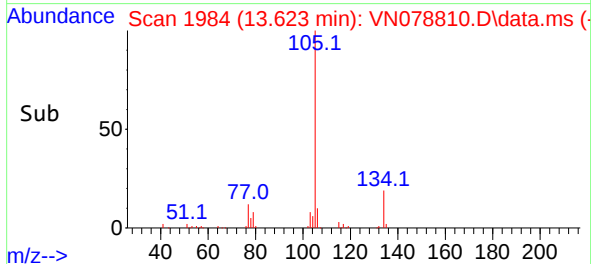
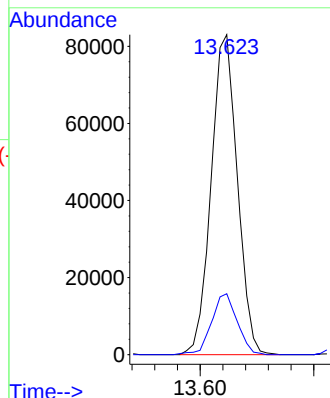
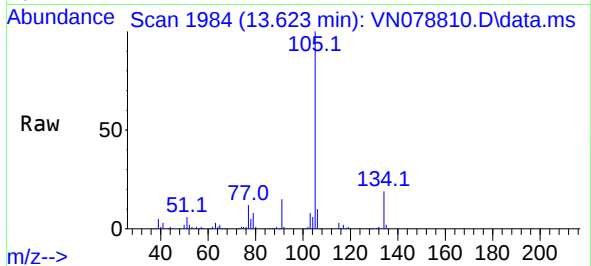




#81
 sec-Butylbenzene
 Concen: 15.064 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN078810.D
 Acq: 08 Aug 2023 20:16

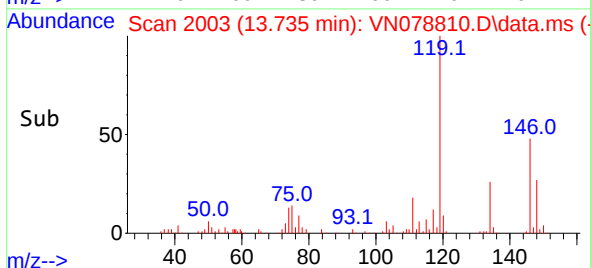
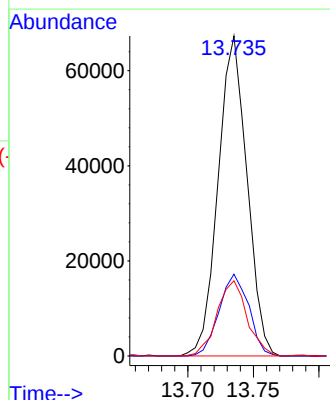
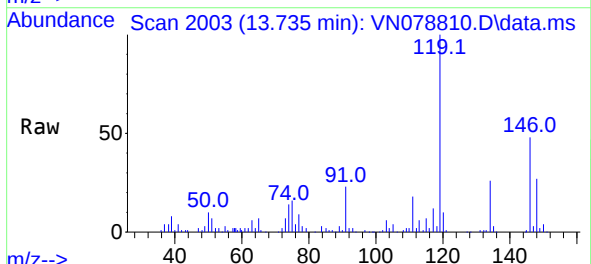
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN080823

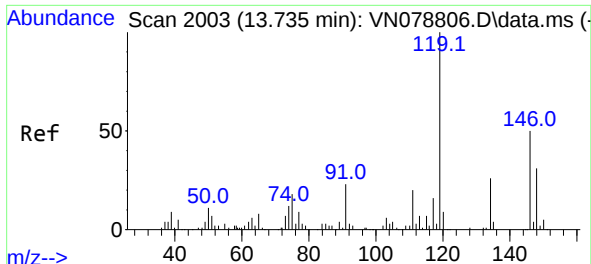
Tgt Ion:105 Resp: 132954
 Ion Ratio Lower Upper
 105 100
 134 18.2 0.0 38.6



#82
 p-Isopropyltoluene
 Concen: 14.476 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078810.D
 Acq: 08 Aug 2023 20:16

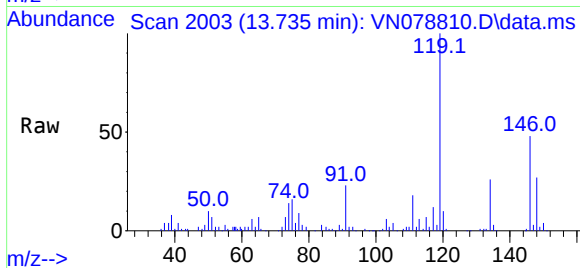
Tgt Ion:119 Resp: 103034
 Ion Ratio Lower Upper
 119 100
 134 26.2 0.0 52.4
 91 24.5 0.0 48.2



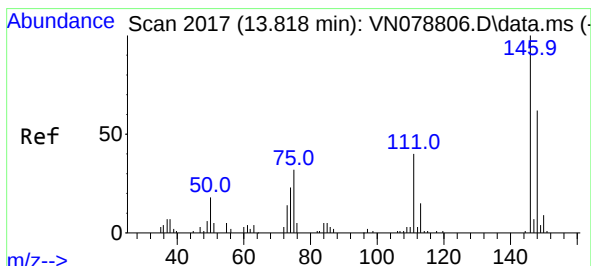
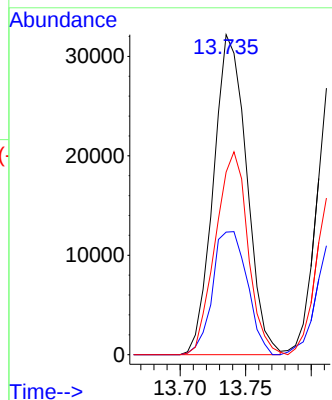
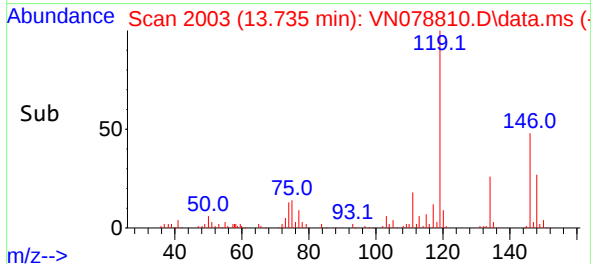


#83
1,3-Dichlorobenzene
Concen: 14.798 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

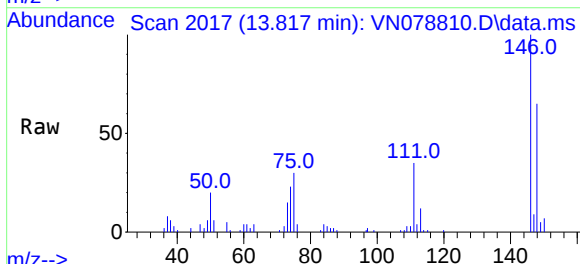
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823



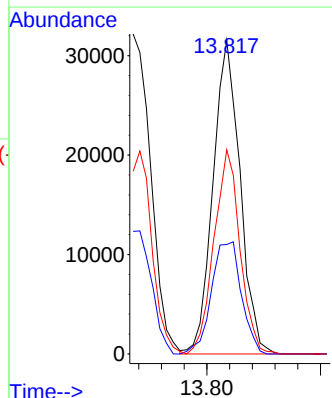
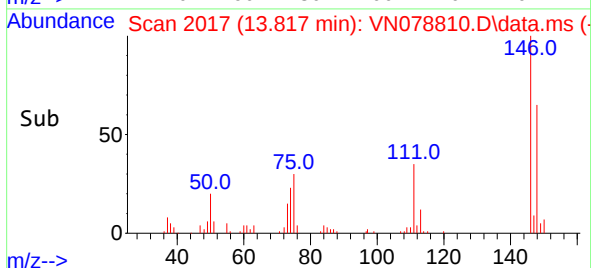
Tgt Ion:146 Resp: 56575
Ion Ratio Lower Upper
146 100
111 40.2 21.6 64.6
148 62.2 31.9 95.5

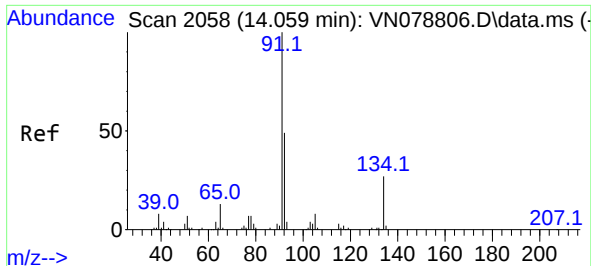


#84
1,4-Dichlorobenzene
Concen: 14.532 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16



Tgt Ion:146 Resp: 52122
Ion Ratio Lower Upper
146 100
111 39.7 19.4 58.2
148 62.7 31.4 94.3

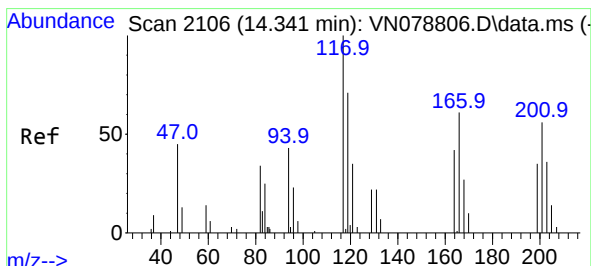
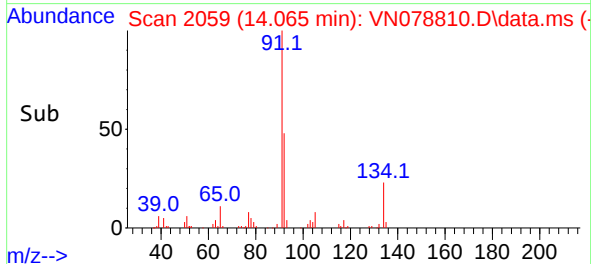
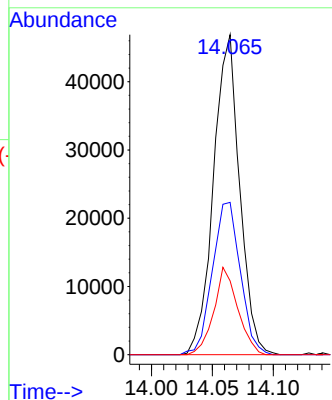
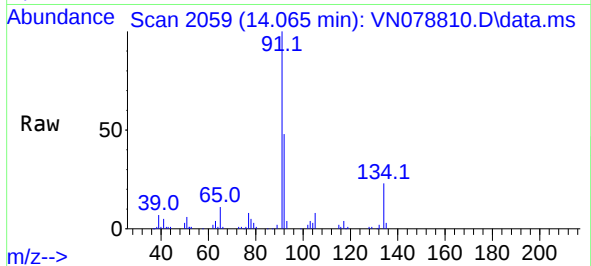




#85
n-Butylbenzene
Concen: 14.130 ug/l
RT: 14.065 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

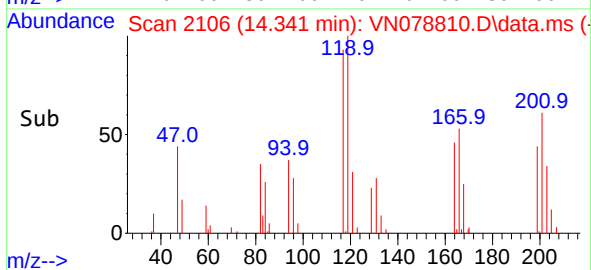
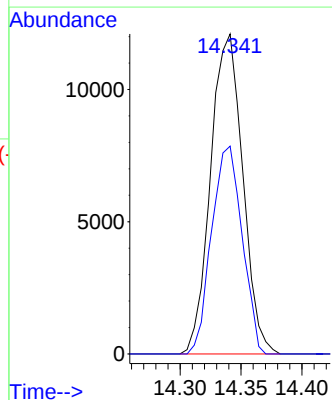
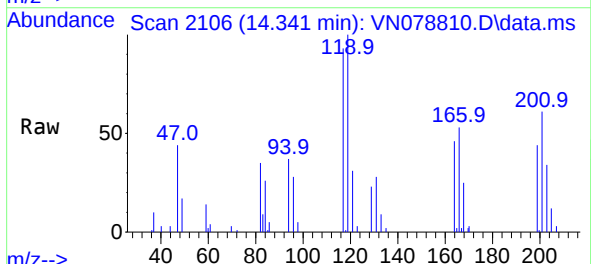
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

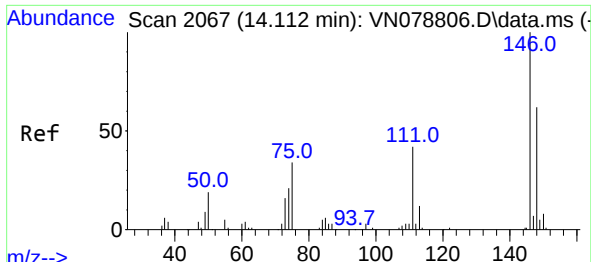
Tgt Ion: 91 Resp: 70032
Ion Ratio Lower Upper
91 100
92 50.8 0.0 99.6
134 25.0 0.0 50.0



#86
Hexachloroethane
Concen: 16.881 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion: 117 Resp: 22235
Ion Ratio Lower Upper
117 100
201 61.6 34.2 102.6





#87

1,2-Dichlorobenzene

Concen: 15.039 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. -0.000 min

Lab File: VN078810.D

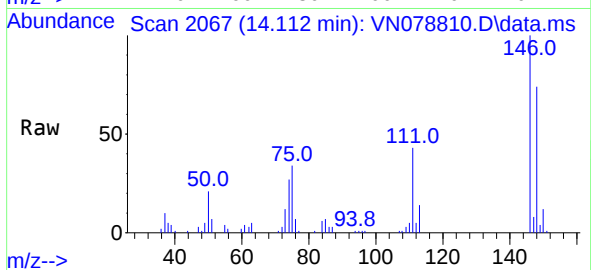
Acq: 08 Aug 2023 20:16

Instrument :

MSVOA_N

ClientSampleId :

ICVVN080823



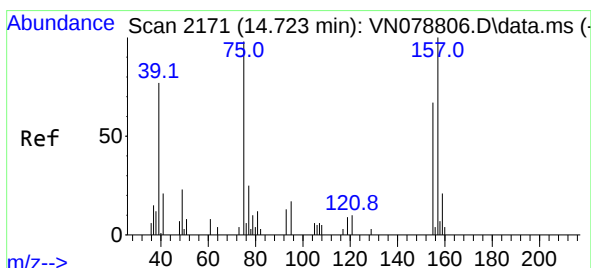
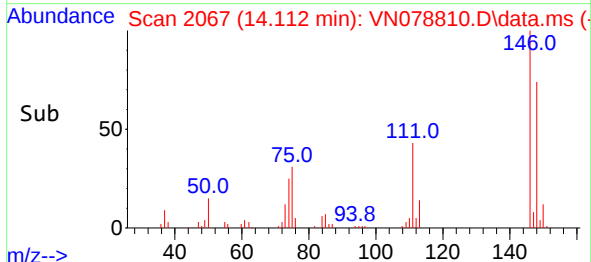
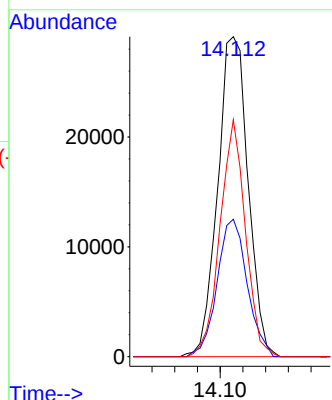
Tgt Ion:146 Resp: 54161

Ion Ratio Lower Upper

146 100

111 42.5 22.4 67.3

148 62.0 33.4 100.1



#88

1,2-Dibromo-3-Chloropropane

Concen: 17.595 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VN078810.D

Acq: 08 Aug 2023 20:16

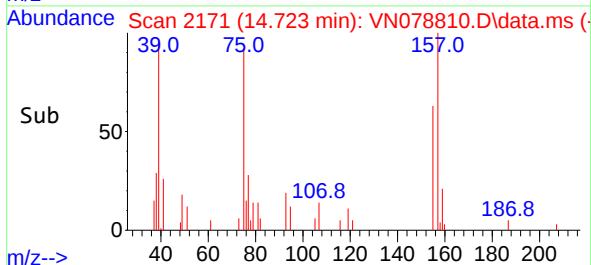
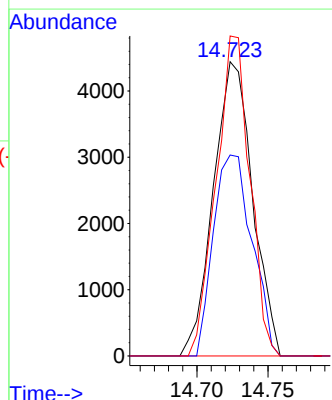
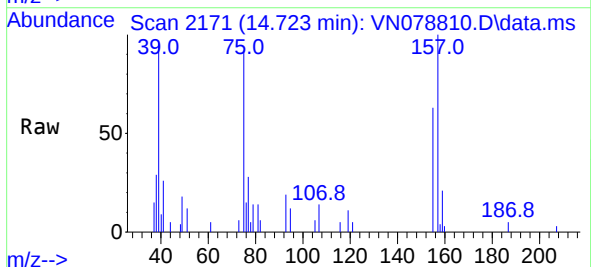
Tgt Ion: 75 Resp: 8547

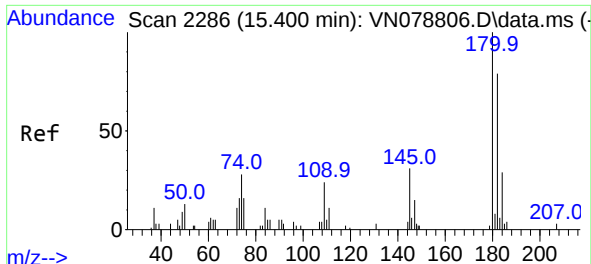
Ion Ratio Lower Upper

75 100

155 67.3 68.2 102.2#

157 93.7 84.7 127.1

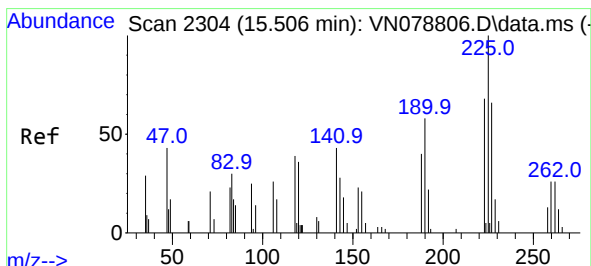
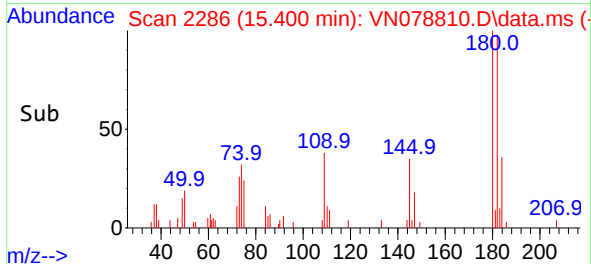
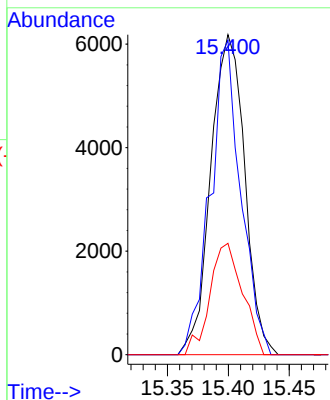
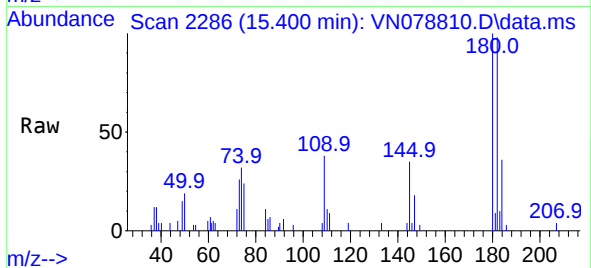




#89
1,2,4-Trichlorobenzene
Concen: 11.755 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

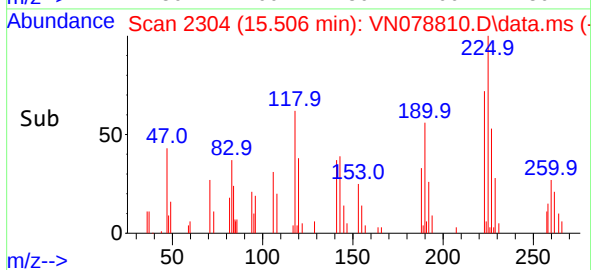
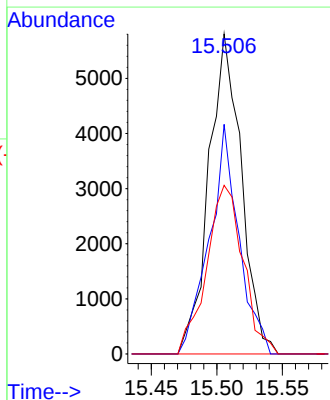
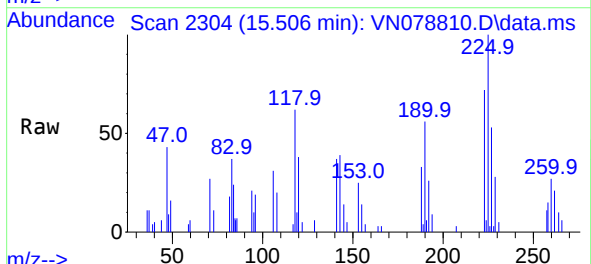
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

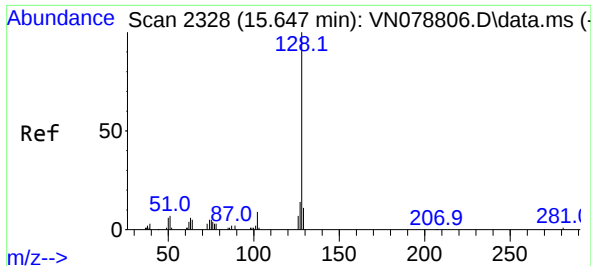
Tgt Ion:180 Resp: 11973
Ion Ratio Lower Upper
180 100
182 88.7 73.7 110.5
145 33.6 25.0 37.6



#90
Hexachlorobutadiene
Concen: 13.065 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion:225 Resp: 10009
Ion Ratio Lower Upper
225 100
223 65.0 0.0 130.0
227 59.1 0.0 124.0

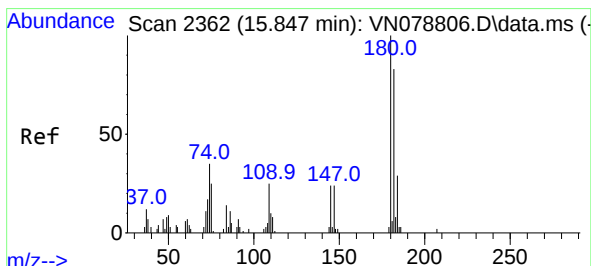
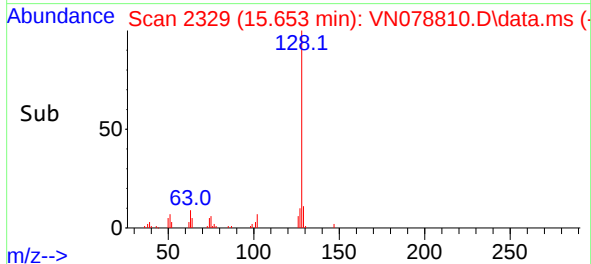
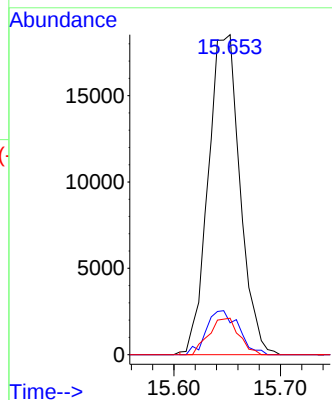
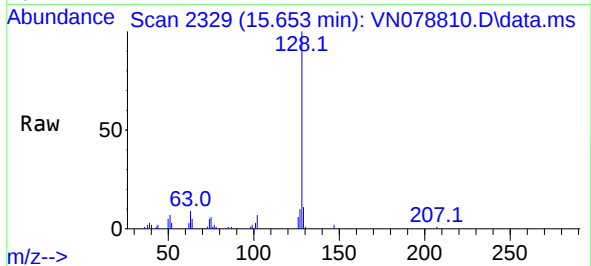




#91
Naphthalene
Concen: 12.429 ug/l
RT: 15.653 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080823

Tgt Ion:128 Resp: 38339
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.2
129 10.8 9.0 13.4



#92
1,2,3-Trichlorobenzene
Concen: 13.095 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078810.D
Acq: 08 Aug 2023 20:16

Tgt Ion:180 Resp: 15209
Ion Ratio Lower Upper
180 100
182 90.9 0.0 196.4
145 36.9 0.0 71.0

