

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042624\
 Data File : VN081898.D
 Acq On : 27 Apr 2024 02:21
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: May 14 11:15:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 14 11:13:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	43136	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	258984	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	219729	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	108837	33.578	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 111.933%#	
60) 4-Bromofluorobenzene	12.847	95	107601	32.032	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 106.767%	
63) Toluene-d8	10.571	98	321507	32.605	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 108.667%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	13698	4.670	ug/l	96
3) Chloromethane	2.359	50	15108	5.126	ug/l #	85
4) Vinyl Chloride	2.512	62	14914	4.244	ug/l	92
5) Bromomethane	2.959	94	9534	4.039	ug/l	85
6) Chloroethane	3.124	64	8206	3.582	ug/l	98
7) Trichlorofluoromethane	3.500	101	21397	4.624	ug/l #	79
8) Diethyl Ether	3.959	74	10107	6.214	ug/l	66
9) 1,1,2-Trichlorotrifluo...	4.371	101	9928	3.953	ug/l	76
10) 1,1-Dichloroethene	4.347	96	11071	4.498	ug/l	90
11) Methyl Iodide	4.594	142	10088	3.827	ug/l	82
12) Methyl Acetate	5.030	43	17279	7.746	ug/l #	80
13) Acrolein	4.265	56	283	0.582	ug/l	90
14) Acrylonitrile	5.724	53	38599	34.847	ug/l #	89
15) Acetone	4.441	58	4228	16.592	ug/l #	56
16) Carbon Disulfide	4.712	76	45438	6.726	ug/l	99
17) Allyl chloride	5.018	41	10942	3.539	ug/l	89
18) Methylene Chloride	5.277	84	16714	5.941	ug/l #	79
19) trans-1,2-Dichloroethene	5.777	96	7854	2.811	ug/l #	73
20) Diisopropyl ether	6.671	45	51582	6.942	ug/l #	90
21) 1,1-Dichloroethane	6.565	63	15823	3.323	ug/l	96
22) cis-1,2-Dichloroethene	7.482	96	10458	3.221	ug/l #	18
23) tert-Butyl Alcohol	5.518	59	14712	36.459	ug/l #	100
24) Methyl tert-Butyl Ether	5.788	73	48851	5.986	ug/l #	86
25) Chloroform	7.959	83	26865	5.085	ug/l	98
26) Cyclohexane	8.247	56	16439	4.585	ug/l #	42
29) 1,1-Dichloropropene	8.371	75	21126	5.476	ug/l	92
30) 2-Butanone	7.488	43	50406	35.613	ug/l	95
31) 2,2-Dichloropropane	7.494	77	20728	4.719	ug/l #	87
32) 1,1,1-Trichloroethane	8.171	97	22506	4.638	ug/l	95
33) Carbon Tetrachloride	8.365	117	18930	4.630	ug/l	97
34) Benzene	8.606	78	63484	5.385	ug/l #	90
35) Methacrylonitrile	7.777	41	12322	7.407	ug/l	81
36) 1,2-Dichloroethane	8.677	62	21302	5.384	ug/l	95
37) Trichloroethene	9.347	130	18889	6.027	ug/l	89
38) Methylcyclohexane	9.600	83	25673	6.668	ug/l	97
39) 1,2-Dichloropropane	9.618	63	16456	5.885	ug/l	93
40) Dibromomethane	9.712	93	10815	5.084	ug/l	88
41) Bromodichloromethane	9.888	83	22139	5.317	ug/l #	94
42) Vinyl Acetate	6.600	43	217267	35.887	ug/l #	81

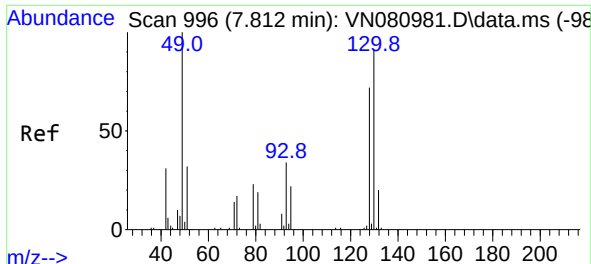
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042624\
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Quant Time: May 14 11:15:47 2024
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.565	43	22886	7.763	ug/l #	77
44) Isopropyl Acetate	8.688	43	39391	7.436	ug/l #	88
45) 1,4-Dioxane	9.694	88	6491	129.207	ug/l #	93
46) Methyl methacrylate	9.682	41	17175	7.086	ug/l	86
47) n-amyl Acetate	12.494	43	32113	6.952	ug/l	89
48) t-1,3-Dichloropropene	10.835	75	23824	5.460	ug/l	93
49) cis-1,3-Dichloropropene	10.318	75	24454	5.172	ug/l #	86
50) 1,1,2-Trichloroethane	11.018	97	13834	4.700	ug/l	93
51) Ethyl methacrylate	10.871	69	25571	6.215	ug/l	79
52) 1,3-Dichloropropane	11.165	76	25879	5.324	ug/l	99
53) Dibromochloromethane	11.359	129	14938	4.656	ug/l	92
54) 1,2-Dibromoethane	11.476	107	13406	4.402	ug/l	98
55) 2-Chloroethyl vinyl ether	10.165	63	68218	32.357	ug/l	97
56) Bromoform	12.582	173	8591	4.204	ug/l #	95
58) 4-Methyl-2-Pentanone	10.876	43	2115	0.741	ug/l	95
59) 2-Hexanone	11.194	43	80270	38.257	ug/l	91
61) Tetrachloroethene	11.106	164	13339	5.314	ug/l	92
62) Toluene	10.635	91	69016	5.734	ug/l	94
64) Chlorobenzene	11.888	112	39893	5.411	ug/l	90
65) 1,1,1,2-Tetrachloroethane	11.959	131	13189	4.823	ug/l	95
66) Ethyl Benzene	11.965	91	71446	5.645	ug/l	98
67) m/p-Xylenes	12.076	106	54531	10.972	ug/l	95
68) o-Xylene	12.400	106	26591	5.460	ug/l	97
69) Styrene	12.412	104	43405	5.413	ug/l	95
70) Isopropylbenzene	12.700	105	65743	5.539	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.935	83	18825	5.143	ug/l	99
72) 1,2,3-Trichloropropane	13.000	75	26205	9.146	ug/l	70
73) Bromobenzene	12.982	156	15174	5.141	ug/l	88
74) n-propylbenzene	13.035	91	73920	5.480	ug/l	99
75) 2-Chlorotoluene	13.123	91	48555	5.798	ug/l	98
76) 1,3,5-Trimethylbenzene	13.170	105	51798	5.333	ug/l	94
77) t-1,4-Dichloro-2-butene	12.741	75	7387	6.813	ug/l	85
78) 4-Chlorotoluene	13.223	91	46790	5.579	ug/l	99
79) tert-butylbenzene	13.441	119	47778	5.926	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	54649	5.647	ug/l	99
81) sec-Butylbenzene	13.617	105	63652	5.638	ug/l	96
82) p-Isopropyltoluene	13.729	119	48802	5.149	ug/l	97
83) 1,3-Dichlorobenzene	13.735	146	25878	4.874	ug/l	95
84) 1,4-Dichlorobenzene	13.811	146	24772	4.649	ug/l	99
85) n-Butylbenzene	14.059	91	41337	5.286	ug/l	96
86) Hexachloroethane	14.329	117	9728	6.507	ug/l	84
87) 1,2-Dichlorobenzene	14.106	146	25515	4.936	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.723	75	4123	6.241	ug/l #	80
89) 1,2,4-Trichlorobenzene	15.847	180	13282	5.253	ug/l	97
90) Hexachlorobutadiene	15.505	225	5978	5.389	ug/l	95
91) Naphthalene	15.641	128	47962	5.342	ug/l	98
92) 1,2,3-Trichlorobenzene	15.847	180	13282	5.253	ug/l	97

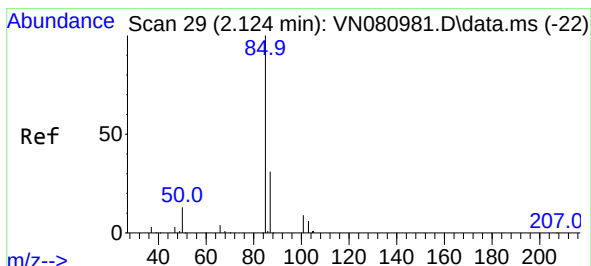
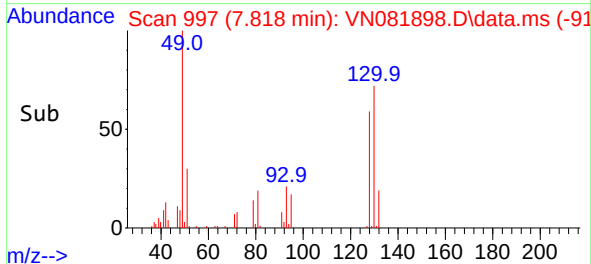
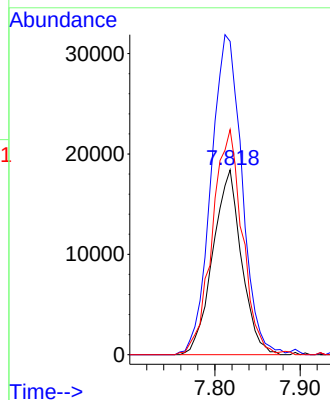
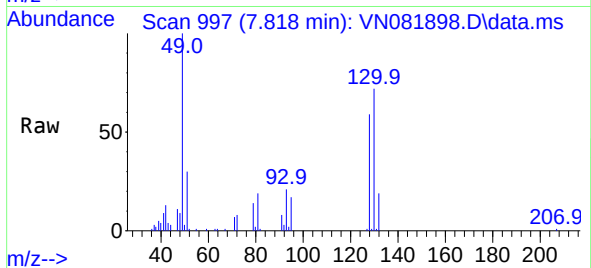
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

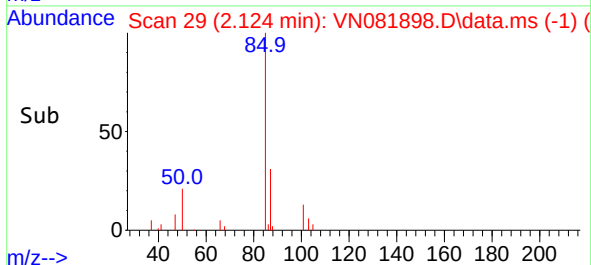
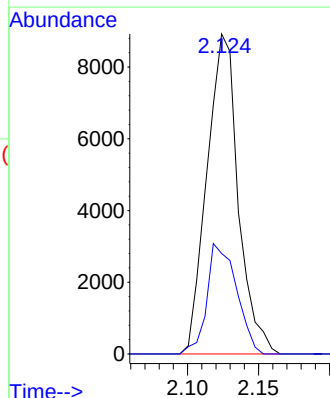
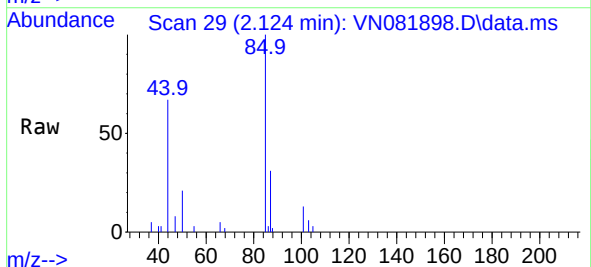
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

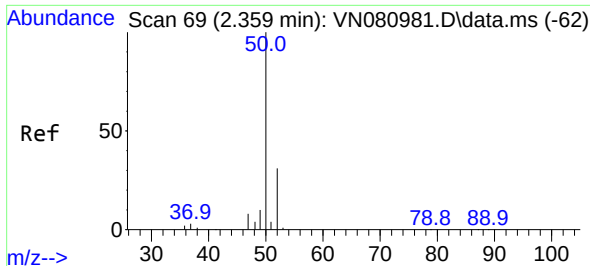
Tgt Ion:128 Resp: 43136
Ion Ratio Lower Upper
128 100
49 186.6 0.0 403.7
130 127.3 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 4.670 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 85 Resp: 13698
Ion Ratio Lower Upper
85 100
87 31.4 16.8 50.3

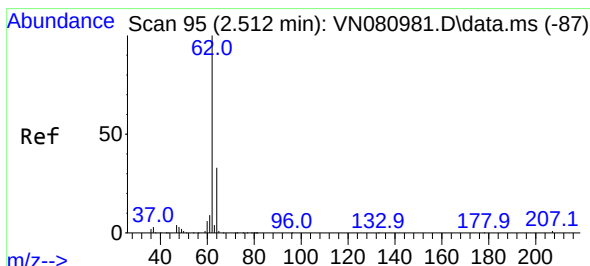
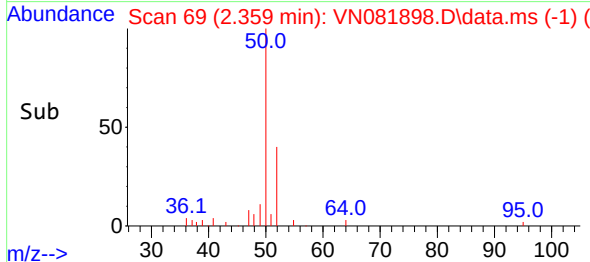
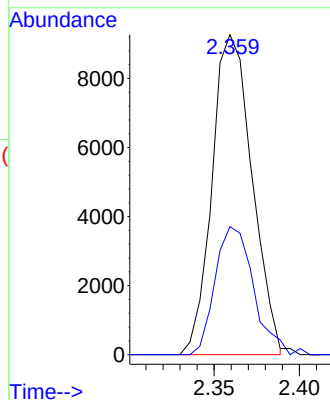
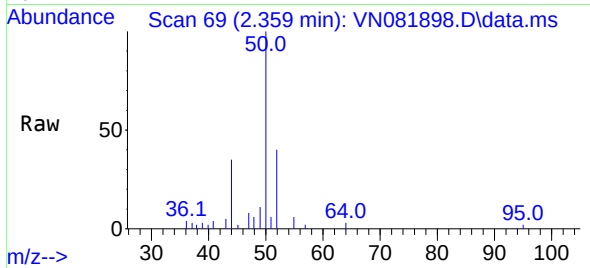




#3
Chloromethane
Concen: 5.126 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

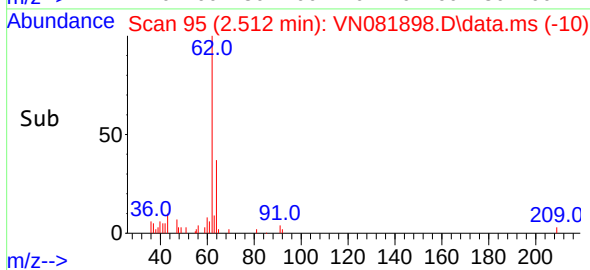
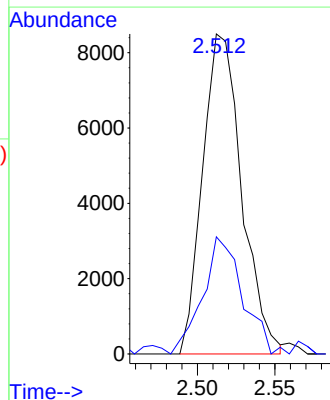
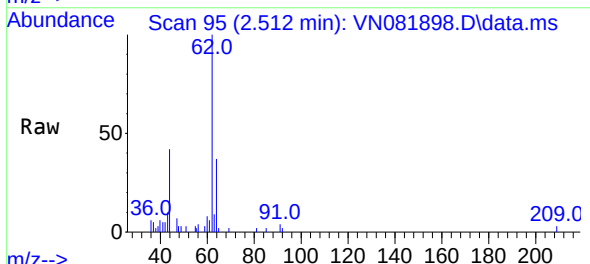
Instrument :
MSVOA_N
ClientSampleId :
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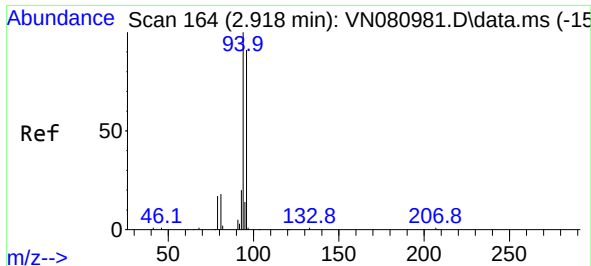
Tgt Ion: 50 Resp: 15108
Ion Ratio Lower Upper
50 100
52 40.0 25.4 38.0#



#4
Vinyl Chloride
Concen: 4.244 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 62 Resp: 14914
Ion Ratio Lower Upper
62 100
64 34.5 24.1 36.1

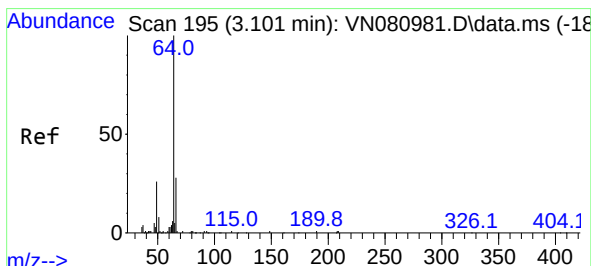
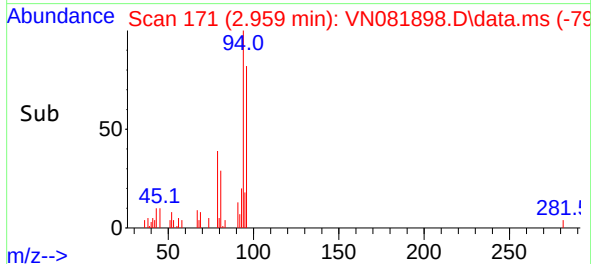
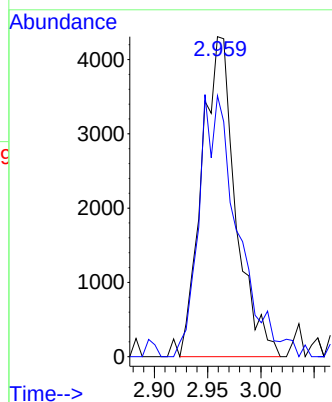
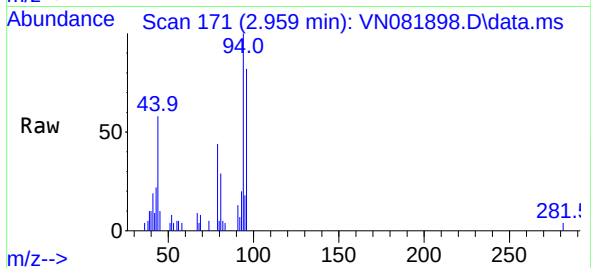




#5
Bromomethane
Concen: 4.039 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

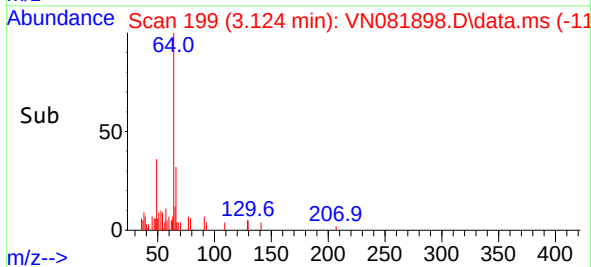
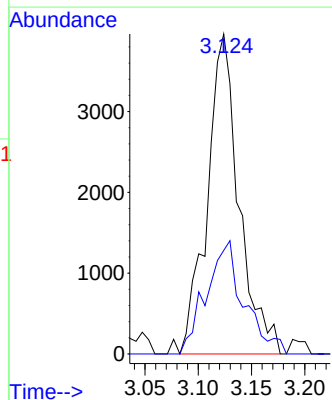
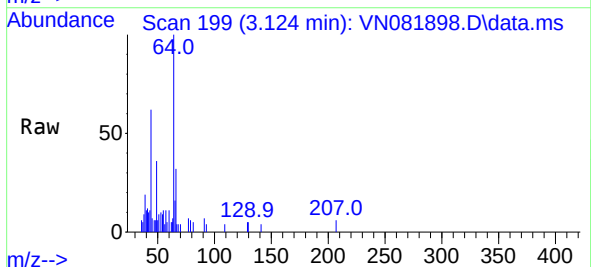
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

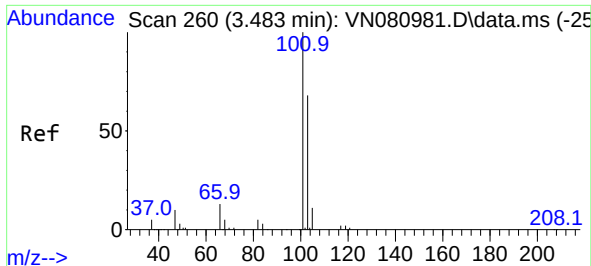
Tgt Ion: 94 Resp: 9534
Ion Ratio Lower Upper
94 100
96 77.0 72.8 109.2



#6
Chloroethane
Concen: 3.582 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.023 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 64 Resp: 8206
Ion Ratio Lower Upper
64 100
66 32.3 26.7 40.1

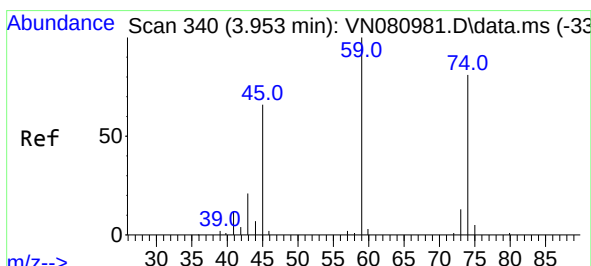
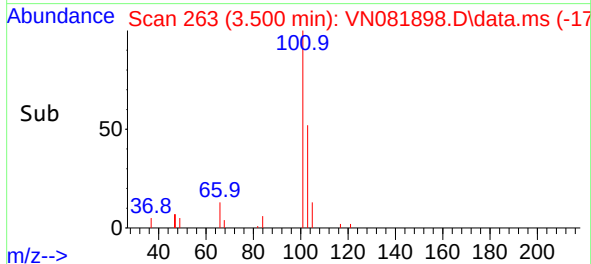
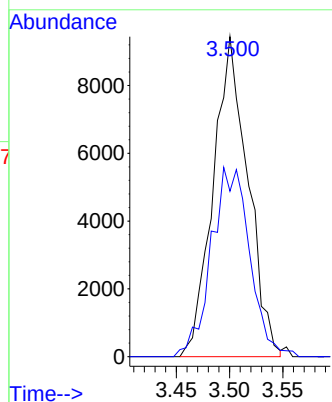
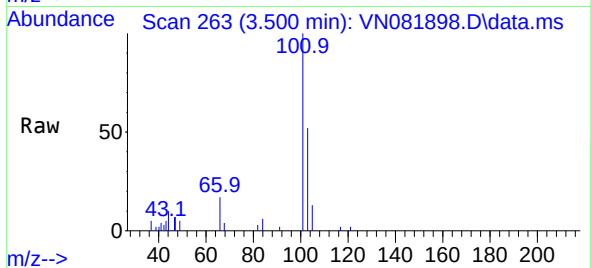




#7
Trichlorofluoromethane
Concen: 4.624 ug/l
RT: 3.500 min Scan# 213
Delta R.T. 0.017 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

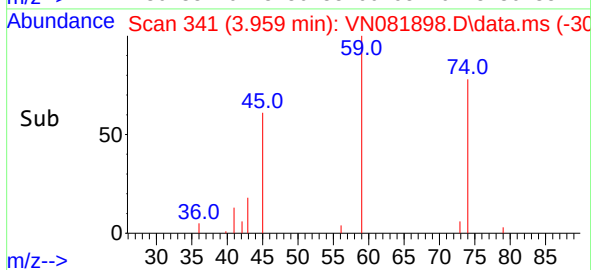
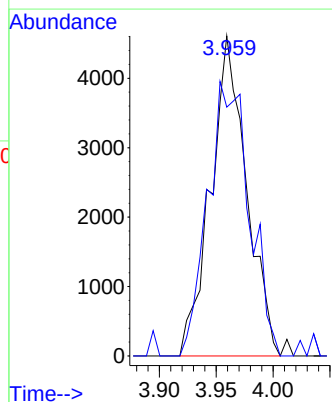
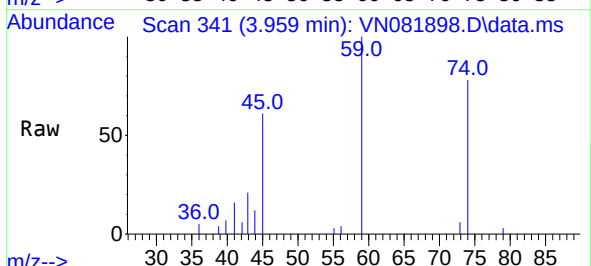
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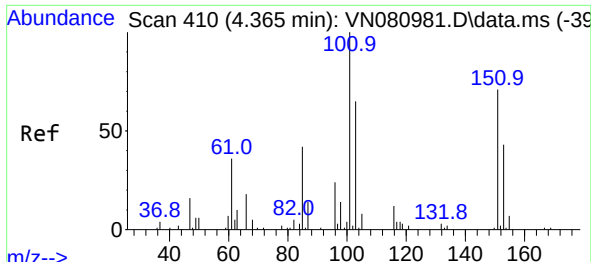
Tgt Ion:101 Resp: 21397
Ion Ratio Lower Upper
101 100
103 49.7 53.0 79.4#



#8
Diethyl Ether
Concen: 6.214 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 74 Resp: 10107
Ion Ratio Lower Upper
74 100
45 51.2 16.4 147.4

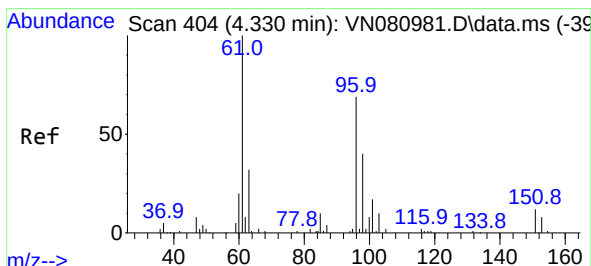
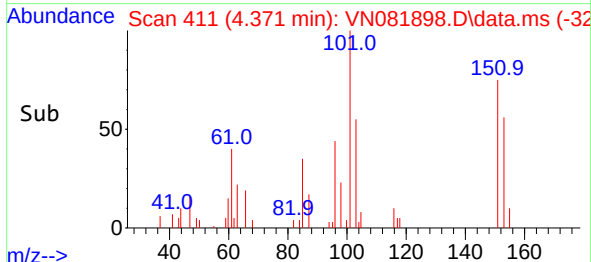
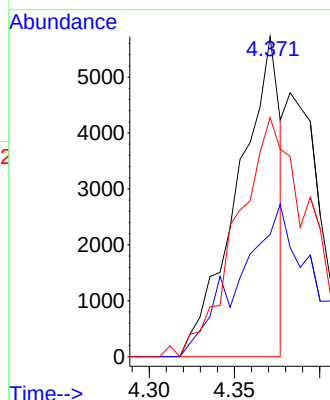
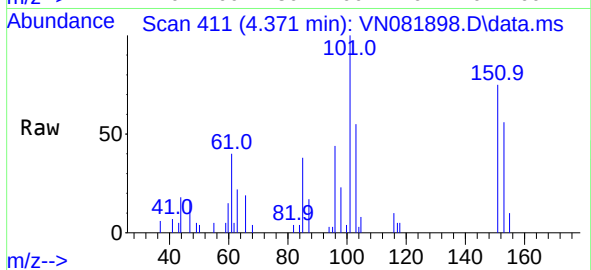




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.953 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

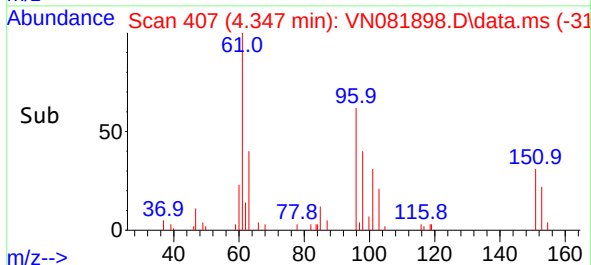
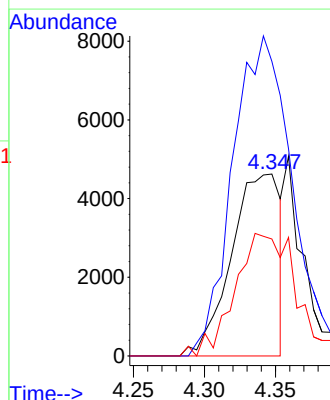
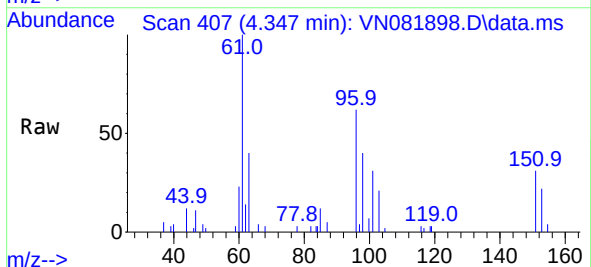
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

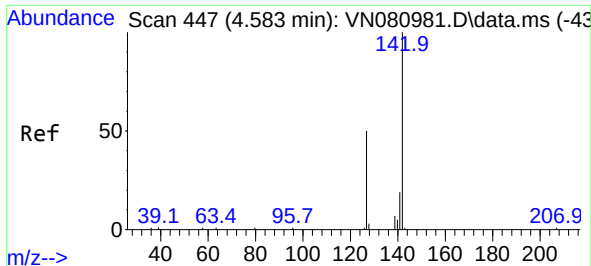
Tgt Ion:101 Resp: 9928
Ion Ratio Lower Upper
101 100
85 29.6 0.0 90.6
151 99.4 0.0 157.6



#10
1,1-Dichloroethene
Concen: 4.498 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.018 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 96 Resp: 11071
Ion Ratio Lower Upper
96 100
61 162.0 117.6 176.4
98 64.3 48.4 72.6

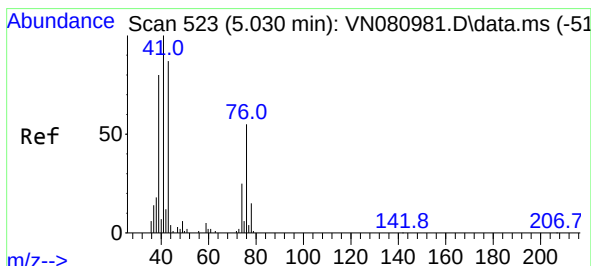
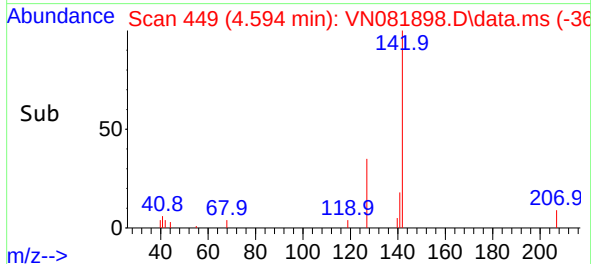
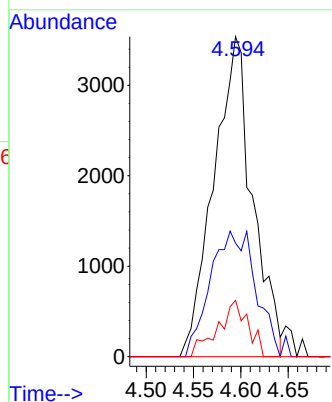
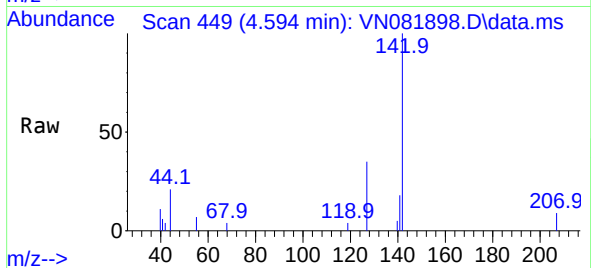




#11
Methyl Iodide
Concen: 3.827 ug/l
RT: 4.594 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

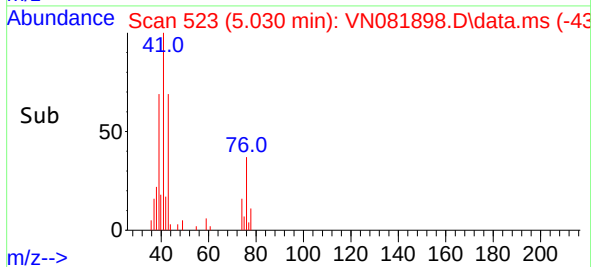
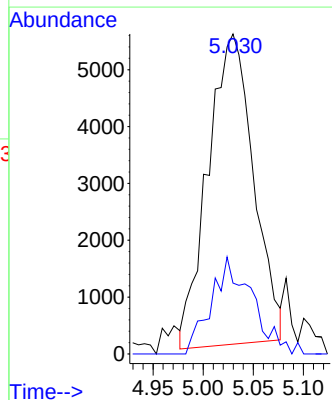
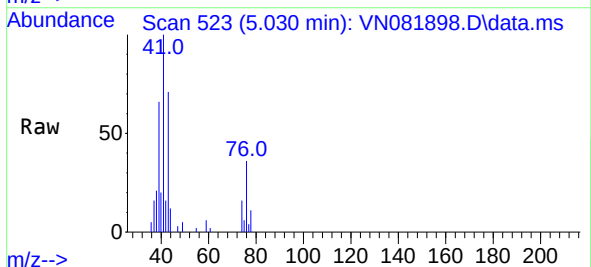
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

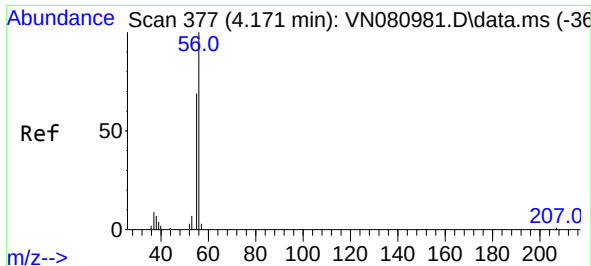
Tgt Ion:142 Resp: 10088
Ion Ratio Lower Upper
142 100
127 36.6 26.3 78.9
141 18.2 8.3 24.9



#12
Methyl Acetate
Concen: 7.746 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 43 Resp: 17279
Ion Ratio Lower Upper
43 100
74 23.3 27.7 41.5#

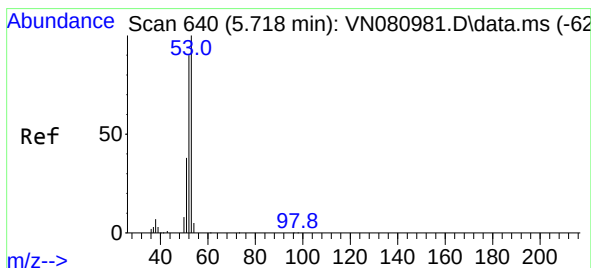
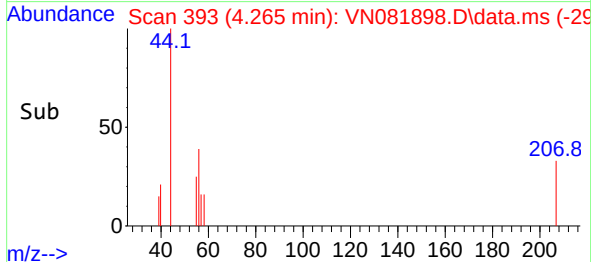
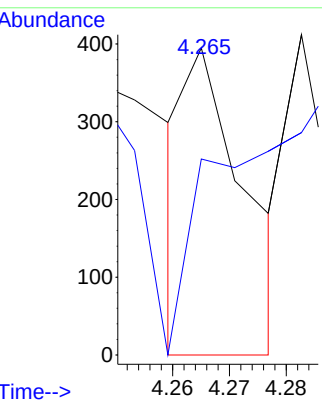
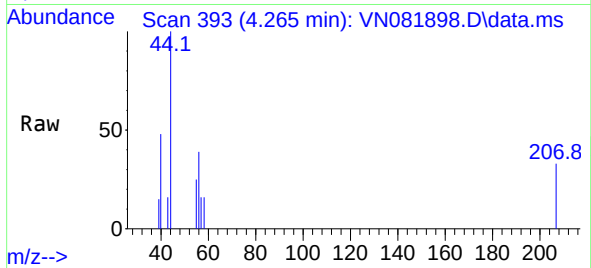




#13
Acrolein
Concen: 0.582 ug/l
RT: 4.265 min Scan# 393
Delta R.T. 0.094 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

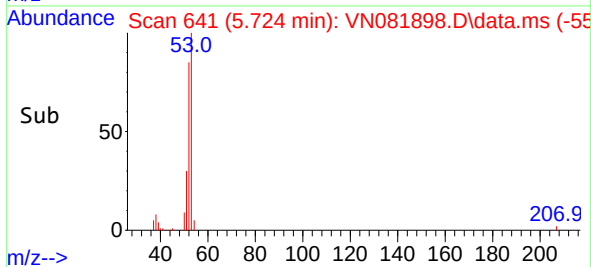
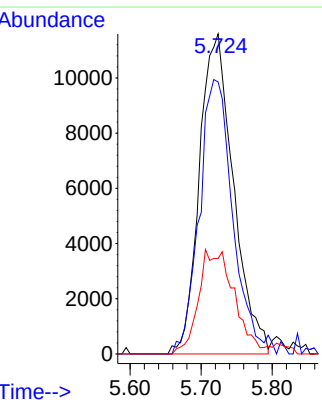
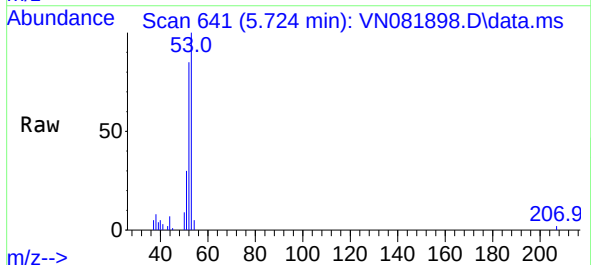
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

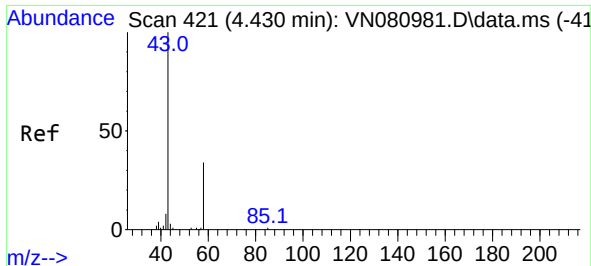
Tgt Ion: 56 Resp: 283
Ion Ratio Lower Upper
56 100
55 61.5 55.5 83.3



#14
Acrylonitrile
Concen: 34.847 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 53 Resp: 38599
Ion Ratio Lower Upper
53 100
52 83.4 41.3 123.9
51 12.7 16.8 50.3#





#15

Acetone

Concen: 16.592 ug/l

RT: 4.441 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN081898.D

Acq: 27 Apr 2024 02:21

Instrument :

MSVOA_N

ClientSampleId :

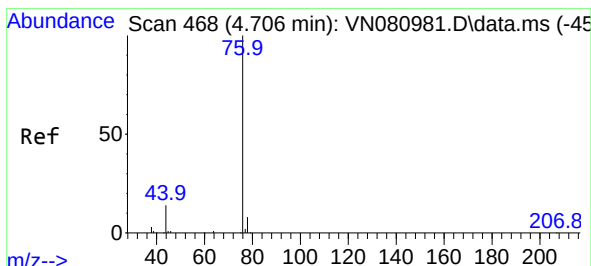
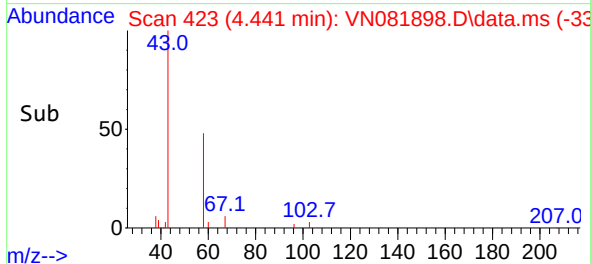
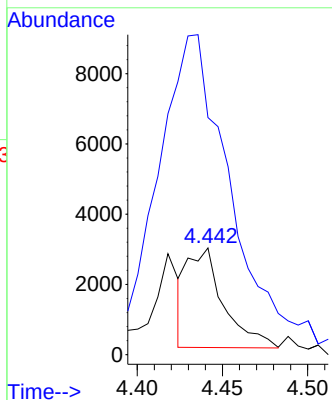
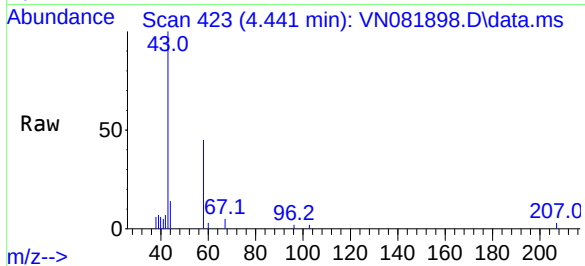
VSTDICC005

Tgt Ion: 58 Resp: 4228

Ion Ratio Lower Upper

58 100

43 197.2 223.1 334.7#



#16

Carbon Disulfide

Concen: 6.726 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.006 min

Lab File: VN081898.D

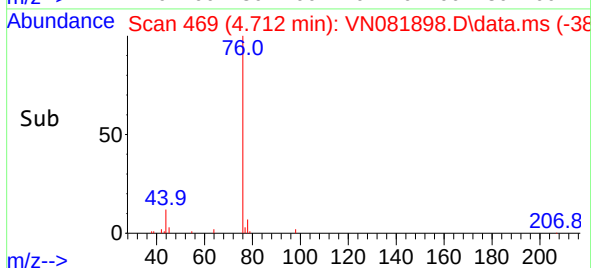
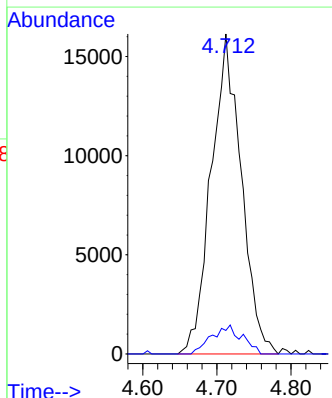
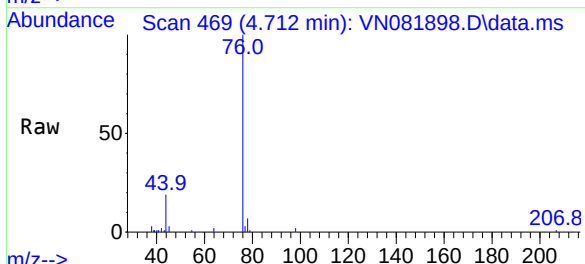
Acq: 27 Apr 2024 02:21

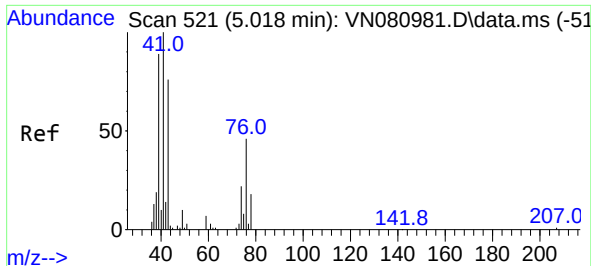
Tgt Ion: 76 Resp: 45438

Ion Ratio Lower Upper

76 100

78 7.4 6.3 9.5

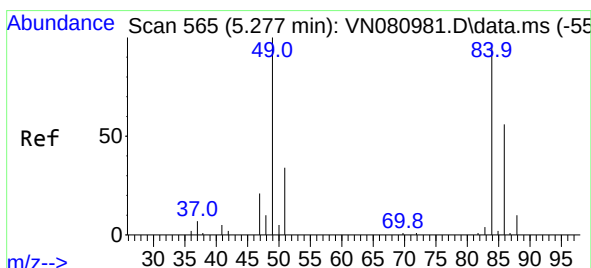
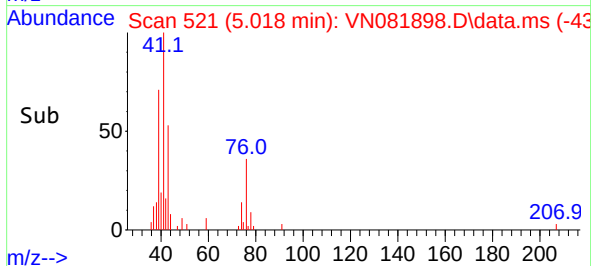
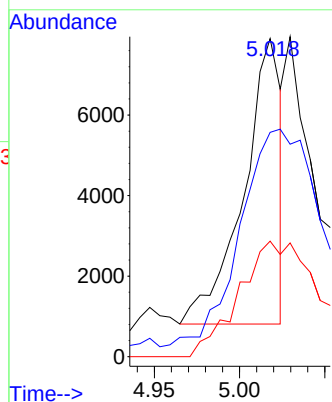
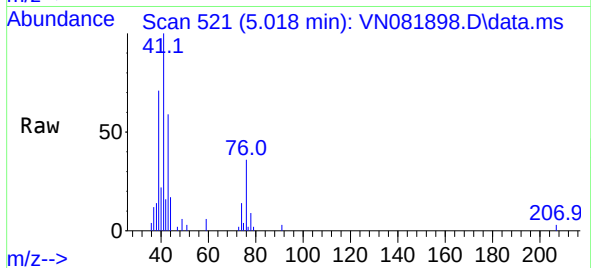




#17
 Allyl chloride
 Concen: 3.539 ug/l
 RT: 5.018 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VN081898.D
 Acq: 27 Apr 2024 02:21

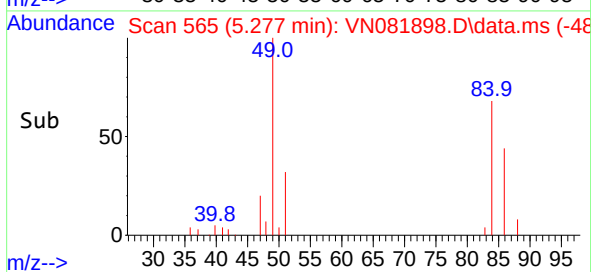
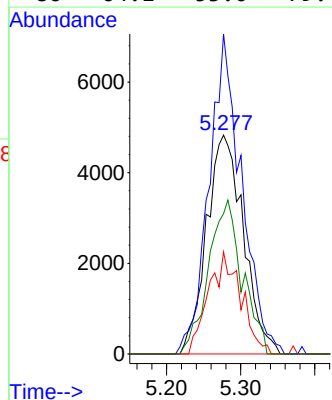
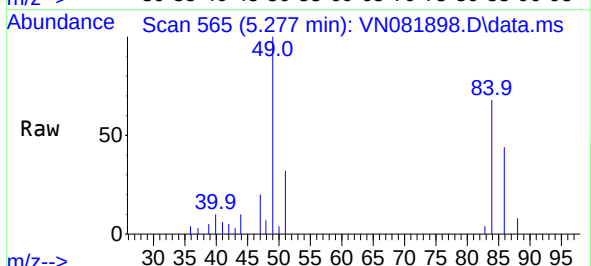
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

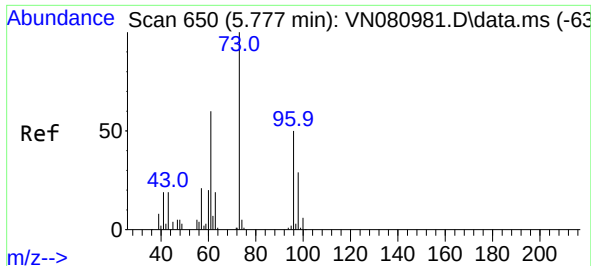
Tgt Ion:	41	Resp:	10942
Ion	Ratio	Lower	Upper
41	100		
39	71.7	37.6	112.9
76	40.5	27.8	83.4



#18
 Methylene Chloride
 Concen: 5.941 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.000 min
 Lab File: VN081898.D
 Acq: 27 Apr 2024 02:21

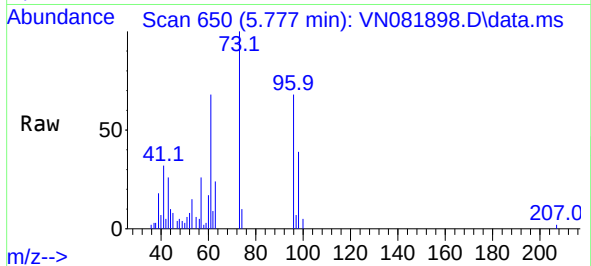
Tgt Ion:	84	Resp:	16714
Ion	Ratio	Lower	Upper
84	100		
49	143.0	86.0	129.0#
51	46.6	30.0	45.0#
86	64.1	53.0	79.4



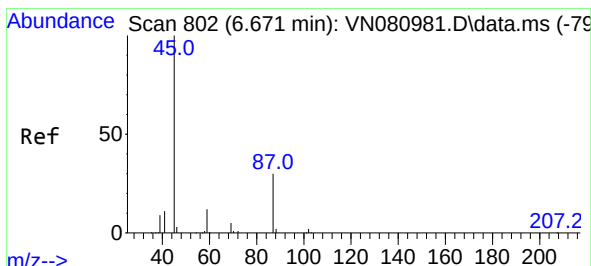
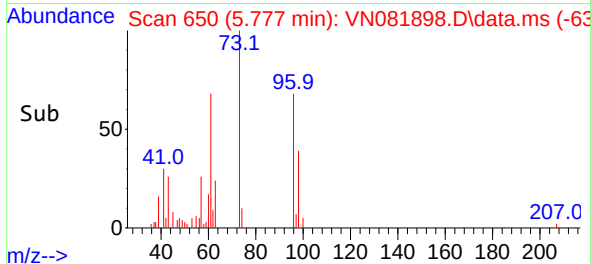
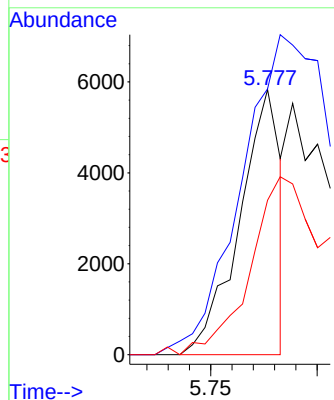


#19
trans-1,2-Dichloroethene
Concen: 2.811 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

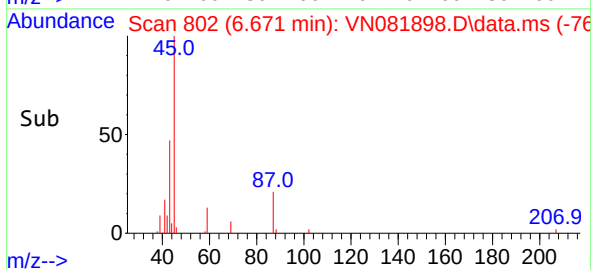
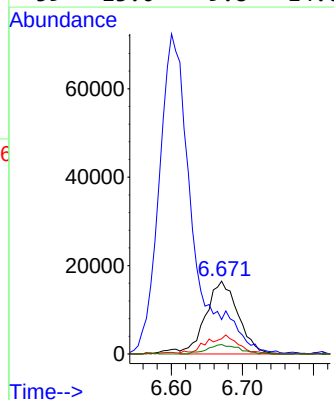
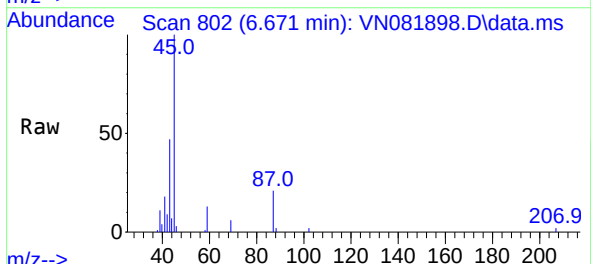


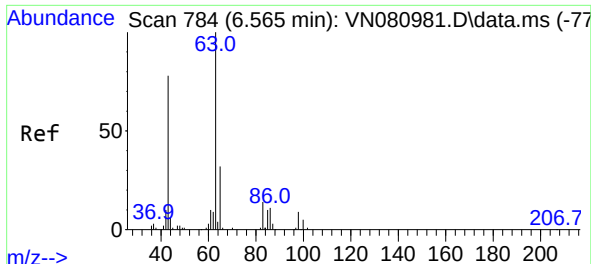
Tgt Ion: 96 Resp: 7854
Ion Ratio Lower Upper
96 100
61 95.1 111.8 167.6#
98 58.2 49.2 73.8



#20
Diisopropyl ether
Concen: 6.942 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 45 Resp: 51582
Ion Ratio Lower Upper
45 100
43 45.3 40.4 60.6
87 21.0 23.8 35.8#
59 13.0 9.8 14.6

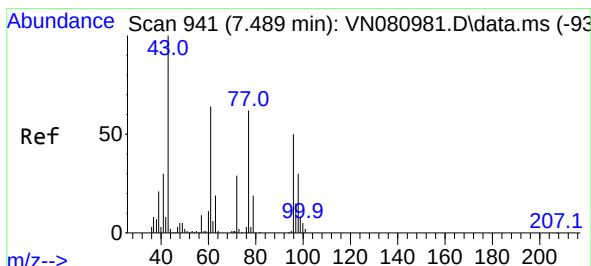
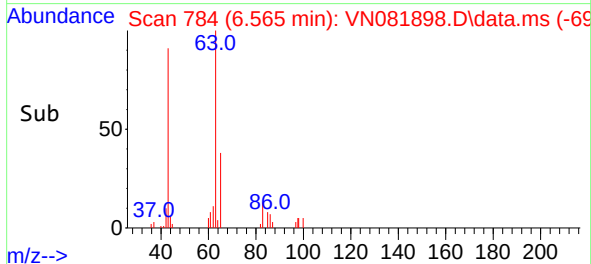
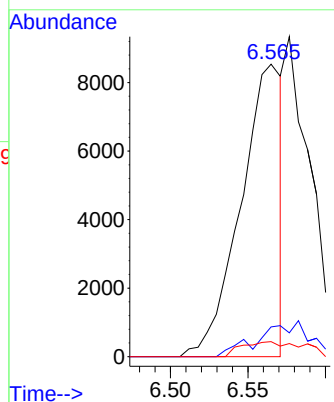
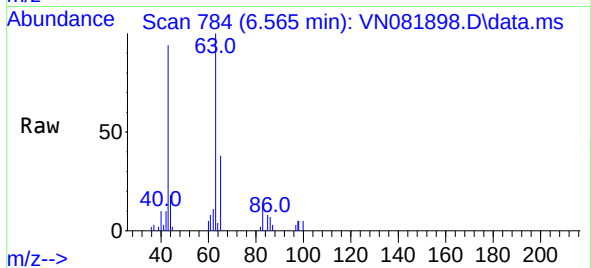




#21
1,1-Dichloroethane
Concen: 3.323 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

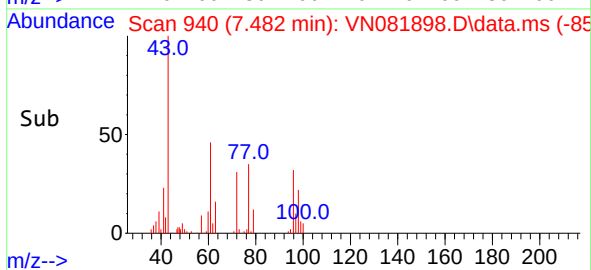
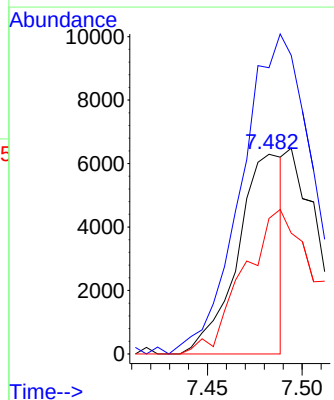
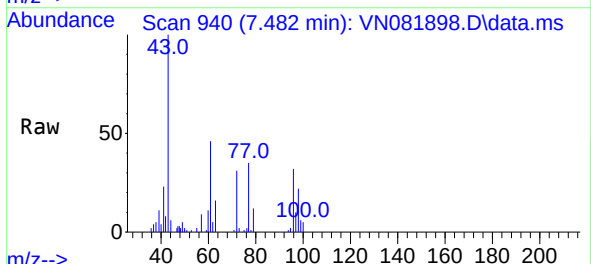
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

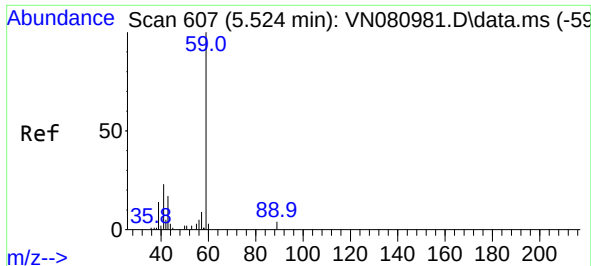
Tgt Ion: 63 Resp: 15823
Ion Ratio Lower Upper
63 100
98 10.2 4.1 12.3
100 5.2 3.0 9.0



#22
cis-1,2-Dichloroethene
Concen: 3.221 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 96 Resp: 10458
Ion Ratio Lower Upper
96 100
61 256.8 113.5 170.3#
98 109.4 52.0 78.0#

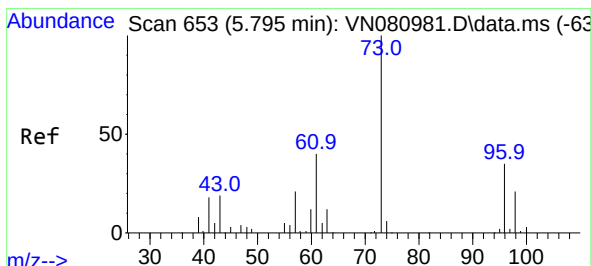
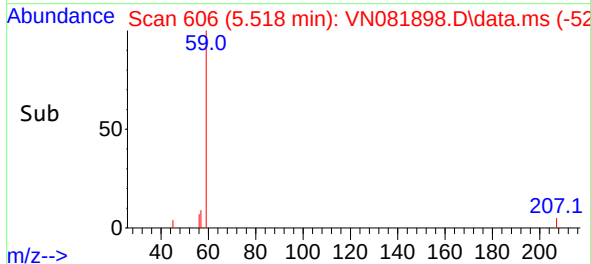
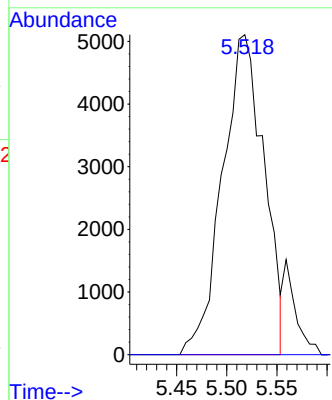
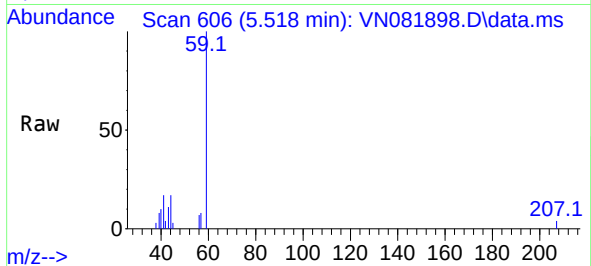




#23
tert-Butyl Alcohol
Concen: 36.459 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

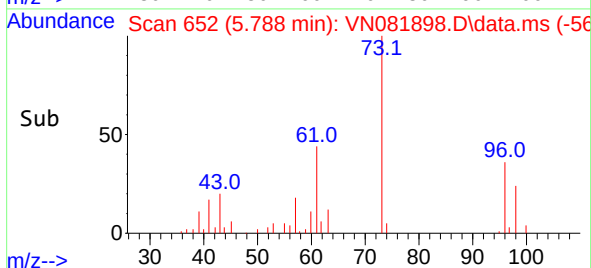
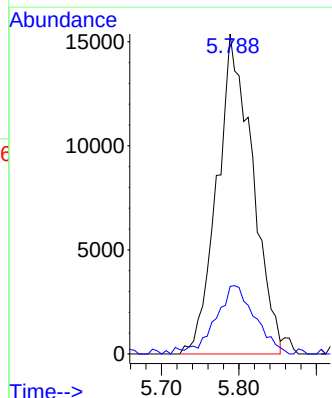
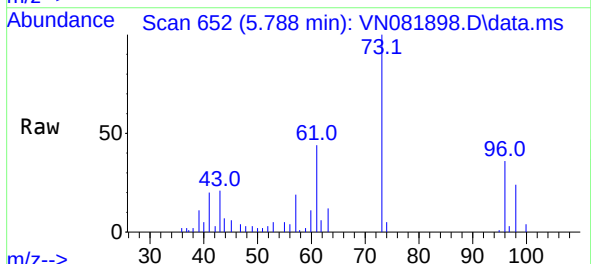
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

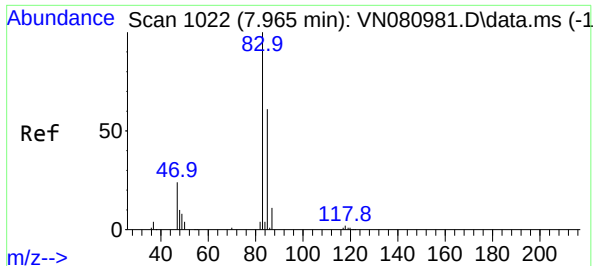
Tgt Ion: 59 Resp: 14712
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 5.986 ug/l
RT: 5.788 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 73 Resp: 48851
Ion Ratio Lower Upper
73 100
43 22.7 13.4 20.2#

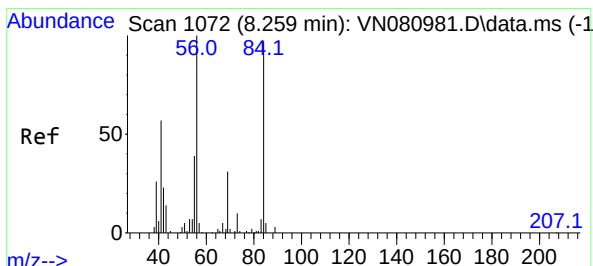
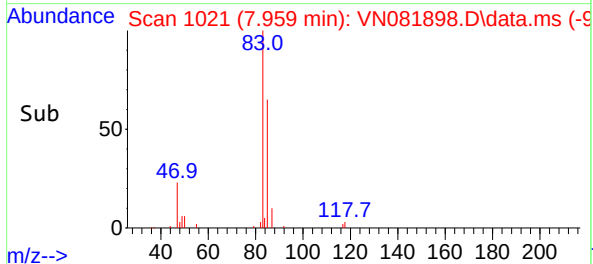
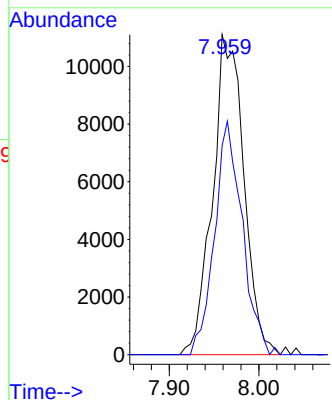
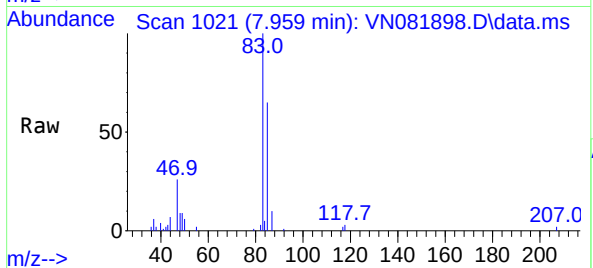




#25
Chloroform
Concen: 5.085 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

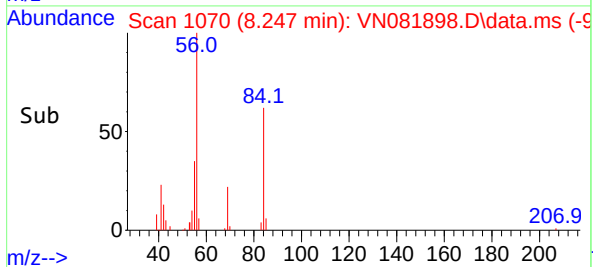
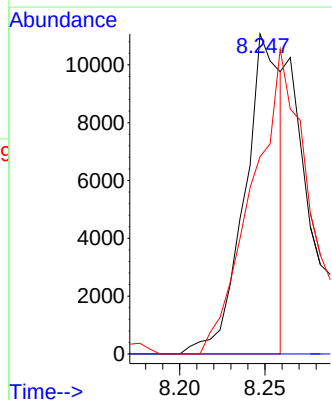
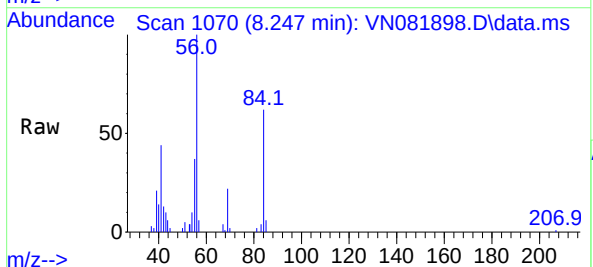
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

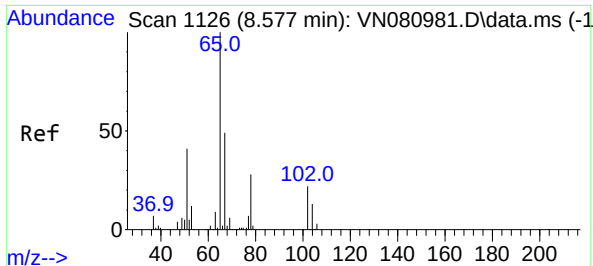
Tgt Ion: 83 Resp: 26865
Ion Ratio Lower Upper
83 100
85 65.3 50.9 76.3



#26
Cyclohexane
Concen: 4.585 ug/l
RT: 8.247 min Scan# 1070
Delta R.T. -0.012 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 56 Resp: 16439
Ion Ratio Lower Upper
56 100
89 0.0 19.3 28.9#
84 146.2 71.3 106.9#

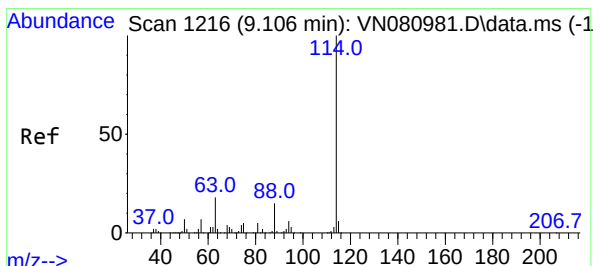
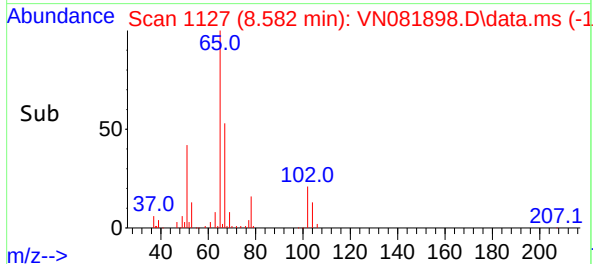
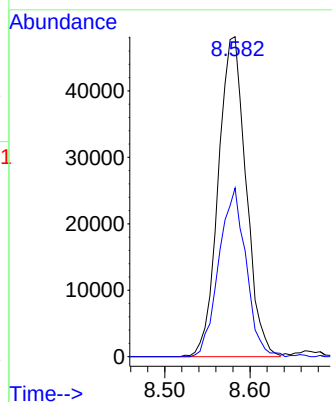
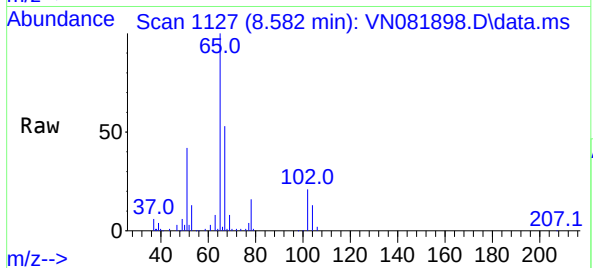




#27
1,2-Dichloroethane-d4
Concen: 33.578 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

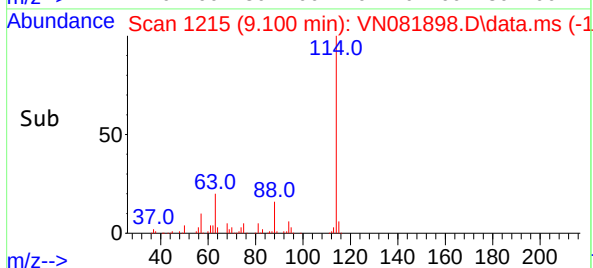
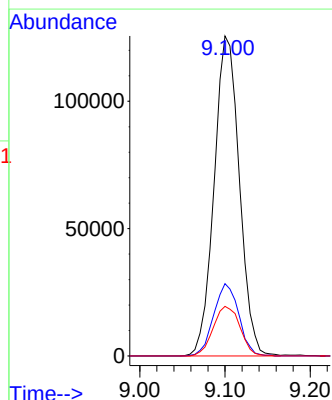
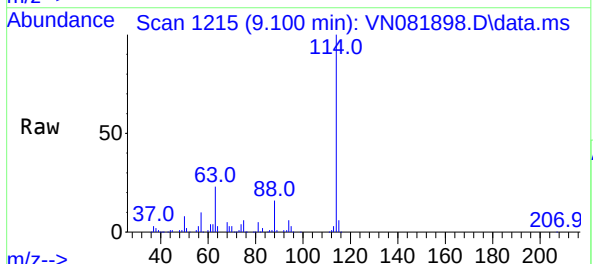
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

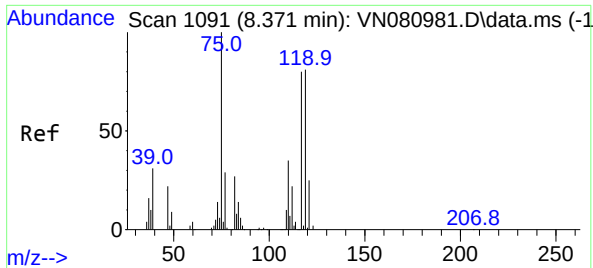
Tgt Ion: 65 Resp: 108837
Ion Ratio Lower Upper
65 100
67 51.2 43.2 64.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 114 Resp: 258984
Ion Ratio Lower Upper
114 100
63 22.5 15.9 23.9
88 16.5 12.7 19.1

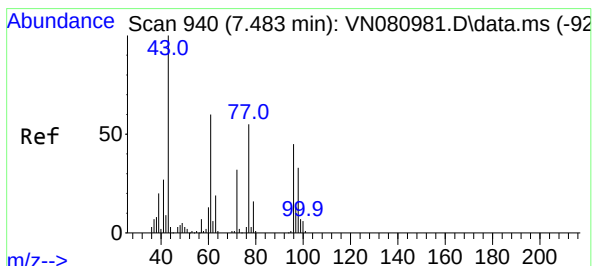
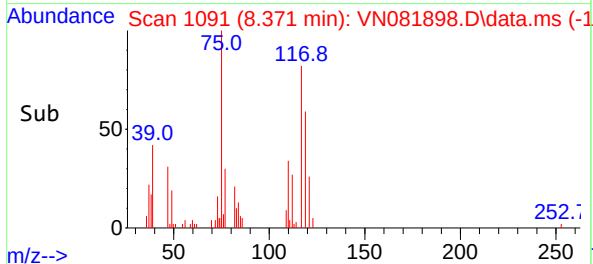
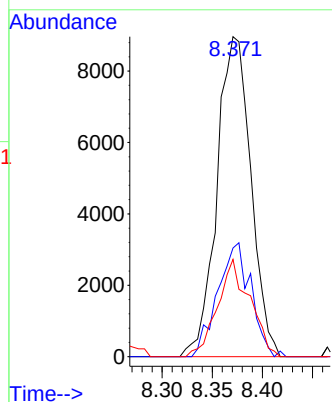
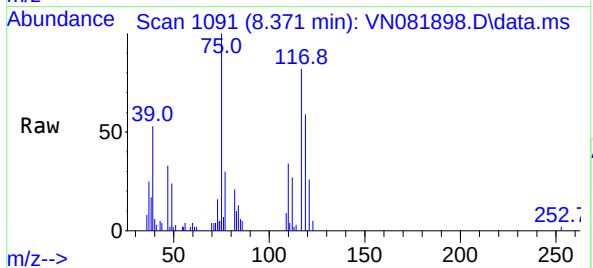




#29
1,1-Dichloropropene
Concen: 5.476 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

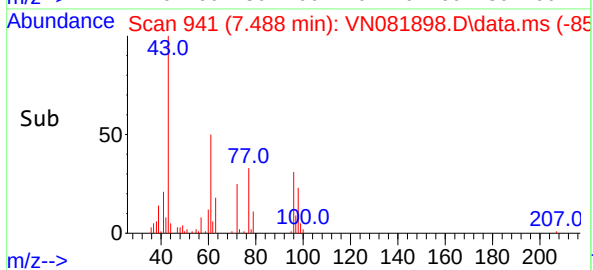
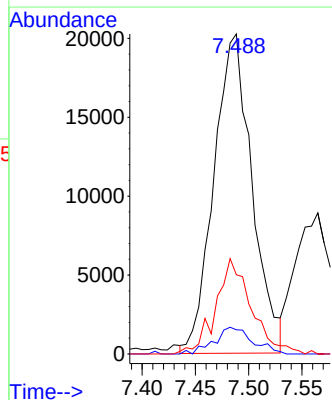
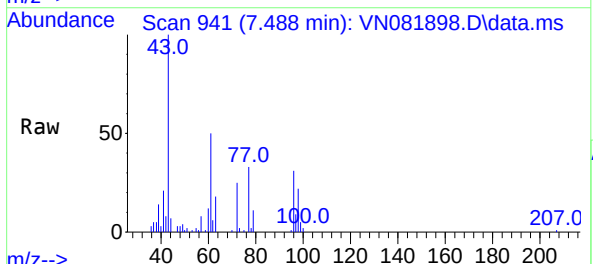
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

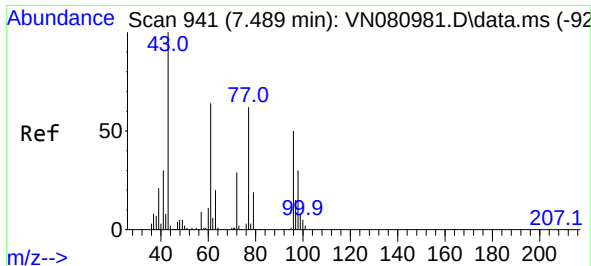
Tgt Ion:	75	Resp:	21126
Ion	Ratio	Lower	Upper
75	100		
110	34.5	0.0	70.2
77	22.1	0.0	61.4



#30
2-Butanone
Concen: 35.613 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion:	43	Resp:	50406
Ion	Ratio	Lower	Upper
43	100		
57	7.5	6.7	10.1
72	27.2	24.0	36.0

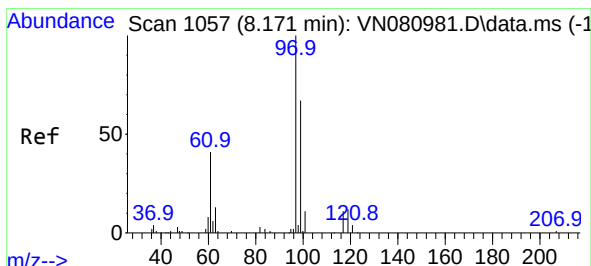
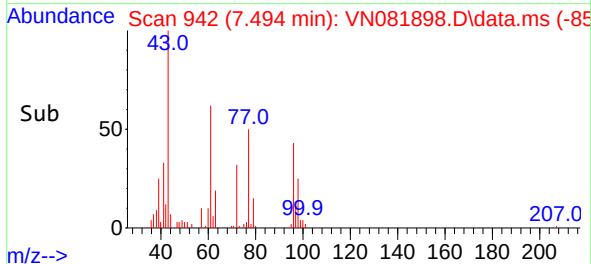
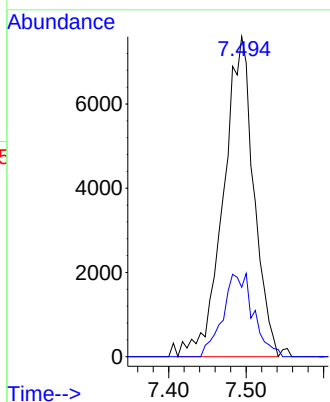
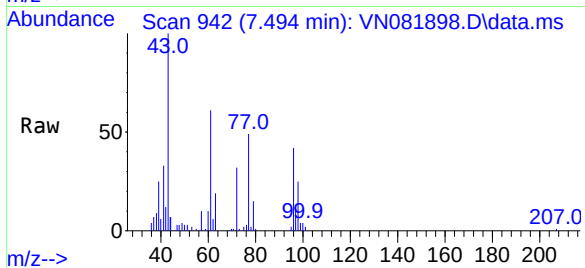




#31
2,2-Dichloropropane
Concen: 4.719 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

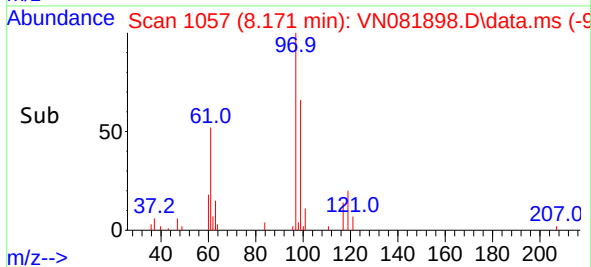
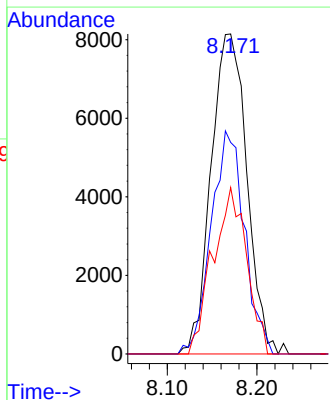
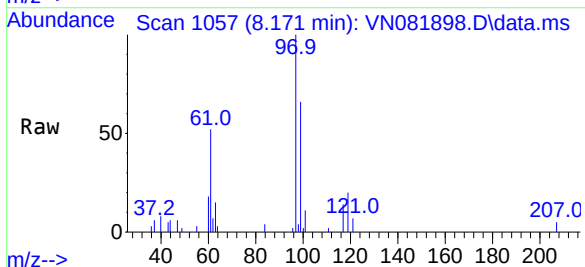
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

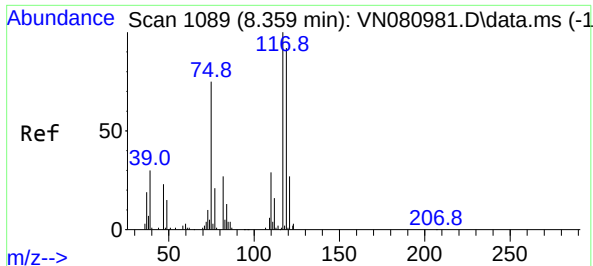
Tgt Ion: 77 Resp: 20728
Ion Ratio Lower Upper
77 100
97 16.7 18.3 27.5#



#32
1,1,1-Trichloroethane
Concen: 4.638 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 97 Resp: 22506
Ion Ratio Lower Upper
97 100
99 65.0 51.0 76.4
61 49.0 33.8 50.8

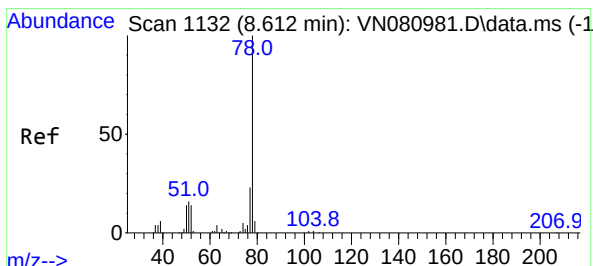
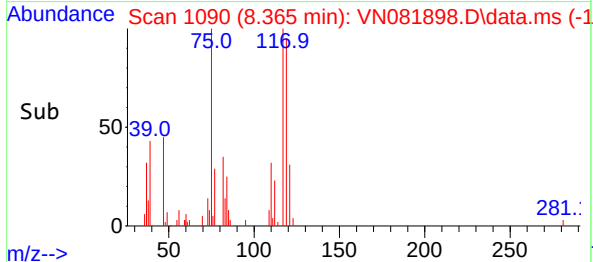
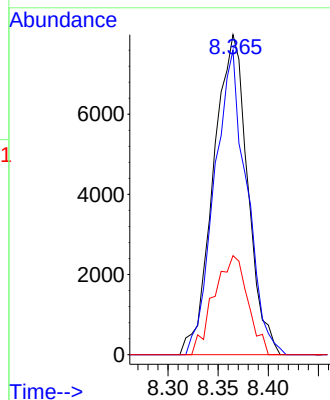
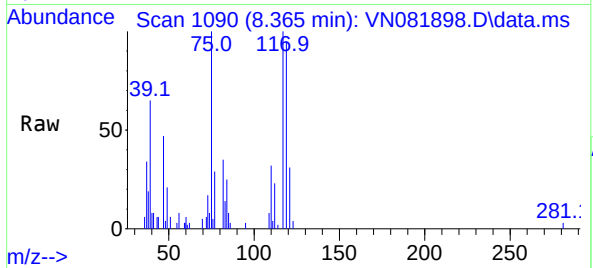




#33
Carbon Tetrachloride
Concen: 4.630 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

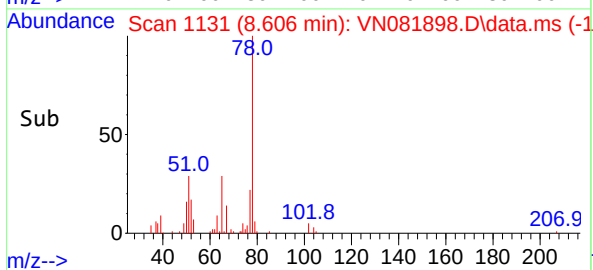
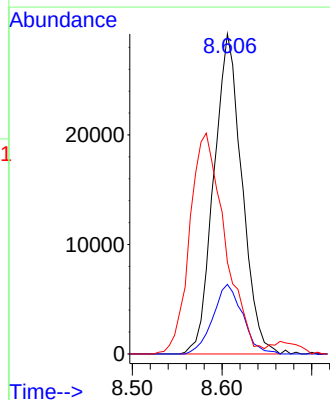
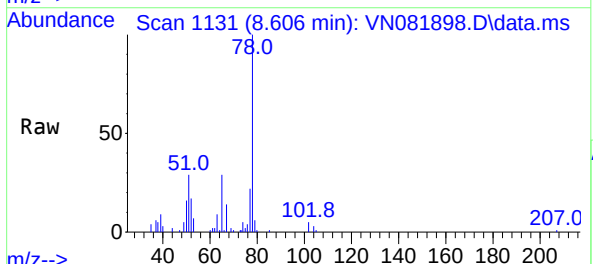
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

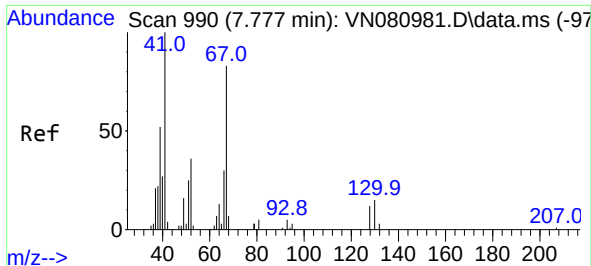
Tgt Ion:117 Resp: 18930
Ion Ratio Lower Upper
117 100
119 95.2 77.7 116.5
121 31.0 27.0 40.6



#34
Benzene
Concen: 5.385 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 78 Resp: 63484
Ion Ratio Lower Upper
78 100
77 21.8 19.2 28.8
51 24.8 13.3 19.9#



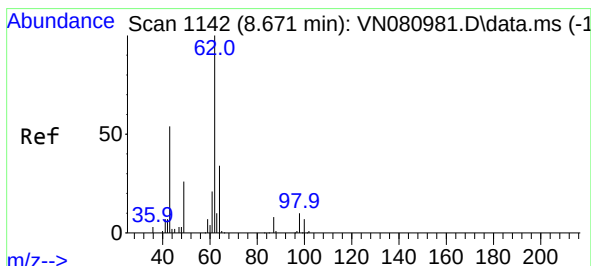
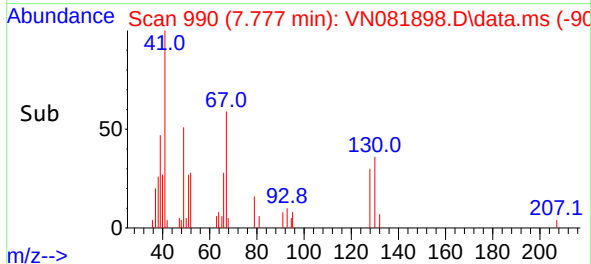
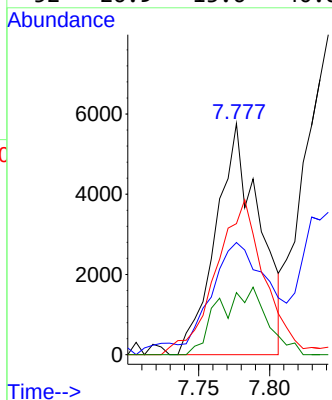
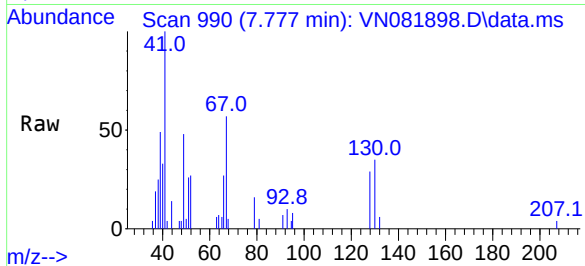


#35
Methacrylonitrile
Concen: 7.407 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 12322

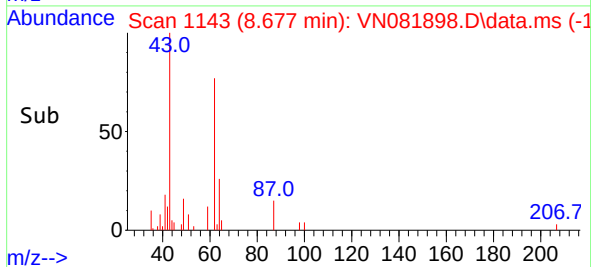
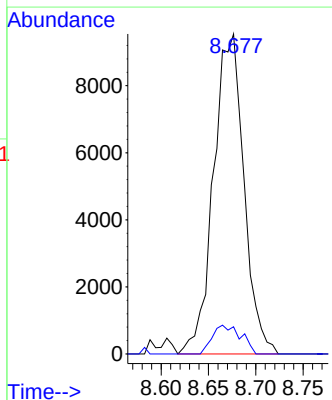
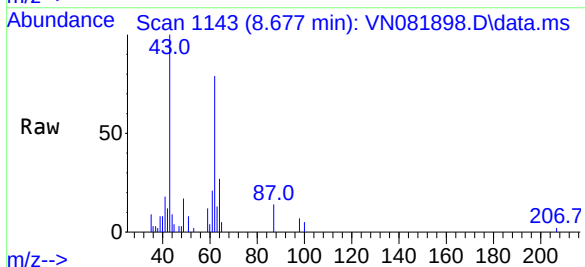
Ion	Ratio	Lower	Upper
41	100		
39	44.2	25.3	75.9
67	50.6	38.7	116.1
52	26.9	13.6	40.8

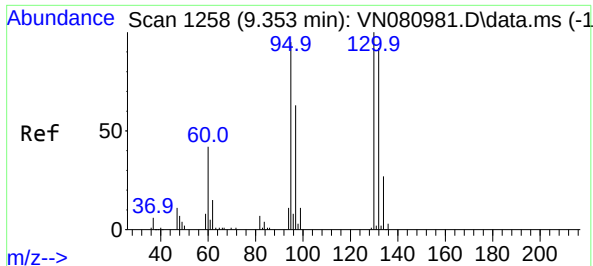


#36
1,2-Dichloroethane
Concen: 5.384 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 62 Resp: 21302

Ion	Ratio	Lower	Upper
62	100		
98	8.5	8.2	12.4





#37

Trichloroethene

Concen: 6.027 ug/l

RT: 9.347 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081898.D

Acq: 27 Apr 2024 02:21

Instrument :

MSVOA_N

ClientSampleId :

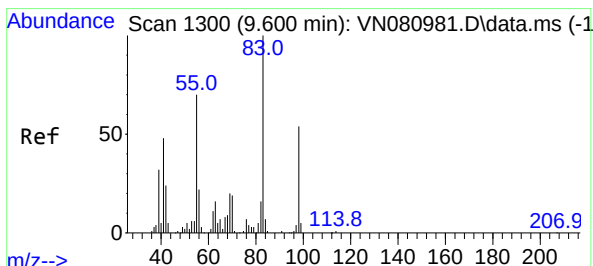
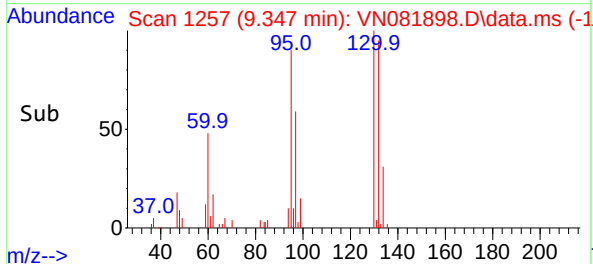
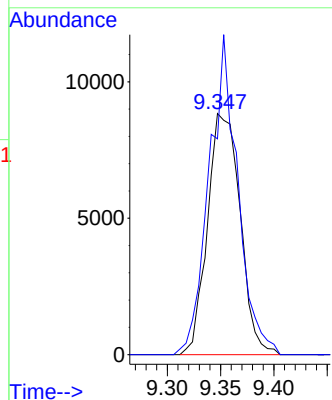
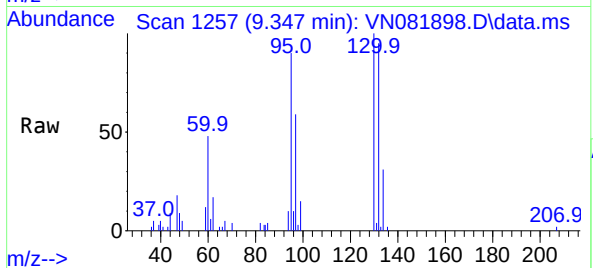
VSTDIC005

Tgt Ion:130 Resp: 18889

Ion Ratio Lower Upper

130 100

95 89.5 80.2 120.4



#38

Methylcyclohexane

Concen: 6.668 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN081898.D

Acq: 27 Apr 2024 02:21

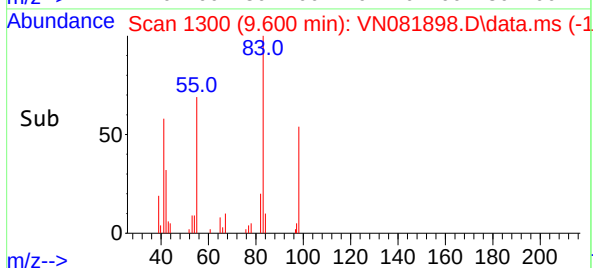
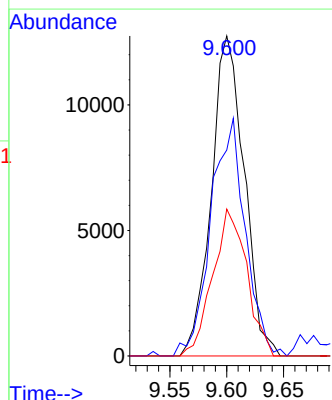
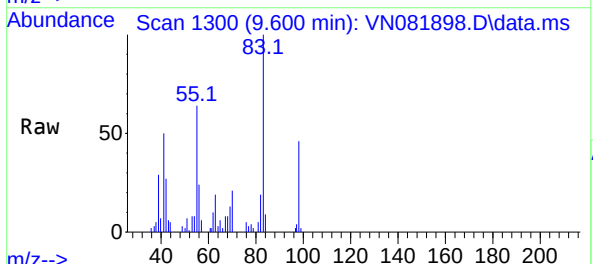
Tgt Ion: 83 Resp: 25673

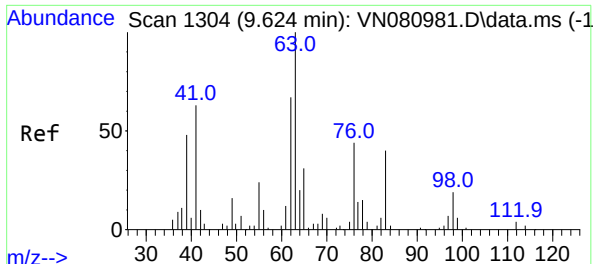
Ion Ratio Lower Upper

83 100

55 77.7 36.6 109.9

98 47.6 23.8 71.5

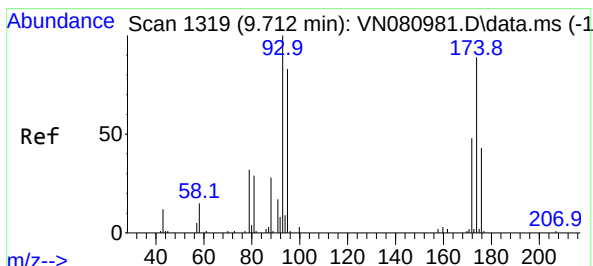
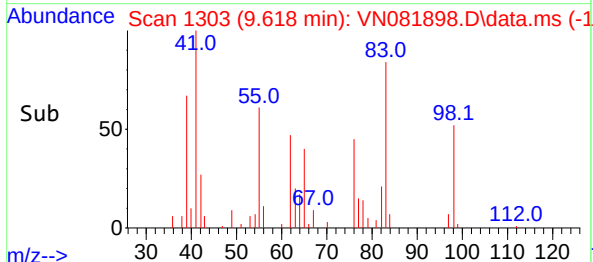
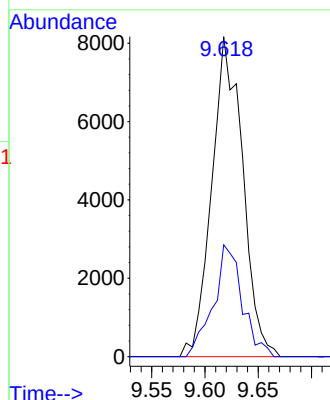
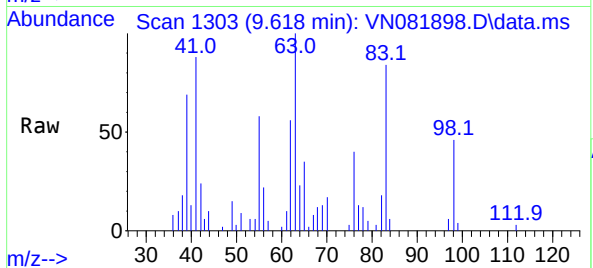




#39
1,2-Dichloropropane
Concen: 5.885 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

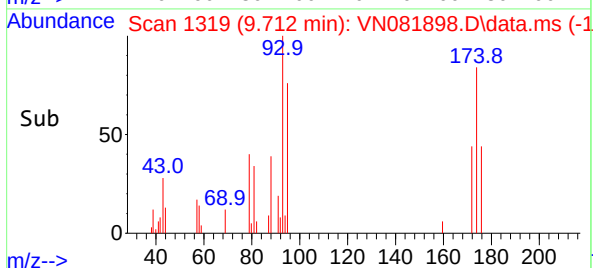
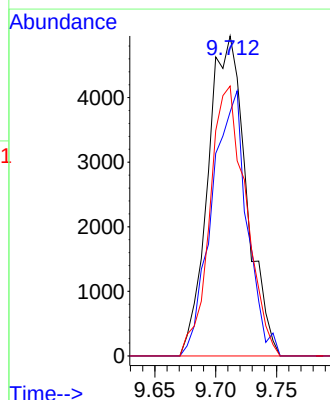
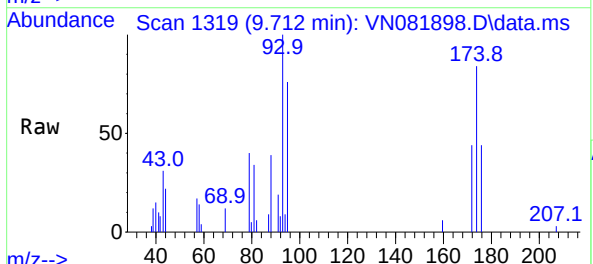
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

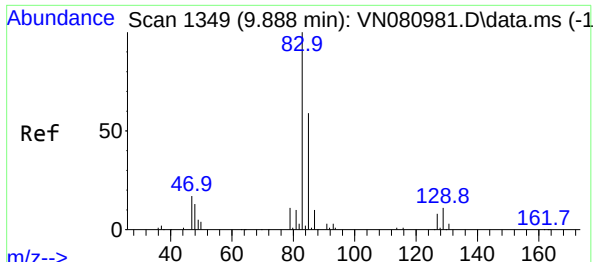
Tgt Ion: 63 Resp: 16456
Ion Ratio Lower Upper
63 100
65 34.9 25.0 37.4



#40
Dibromomethane
Concen: 5.084 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 93 Resp: 10815
Ion Ratio Lower Upper
93 100
95 76.4 0.0 164.6
174 79.6 0.0 193.2

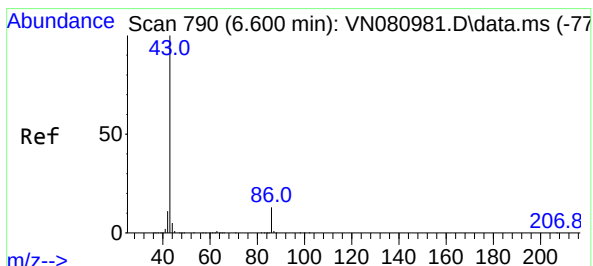
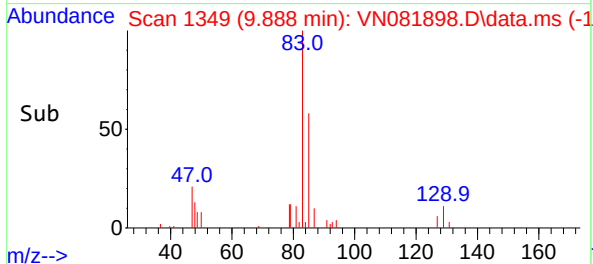
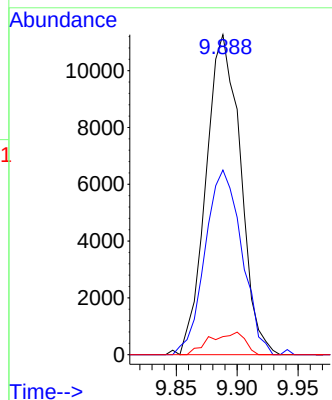
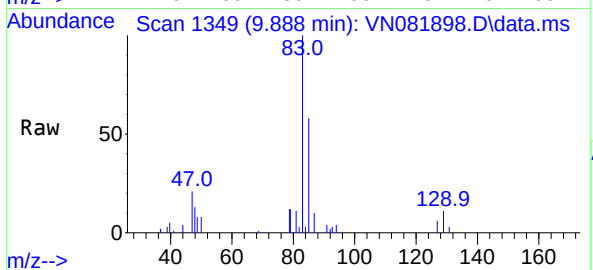




#41
Bromodichloromethane
Concen: 5.317 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

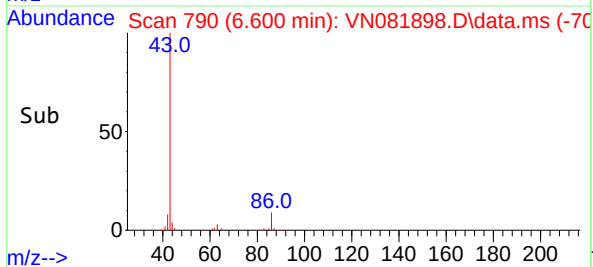
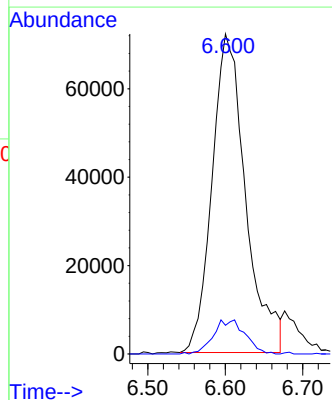
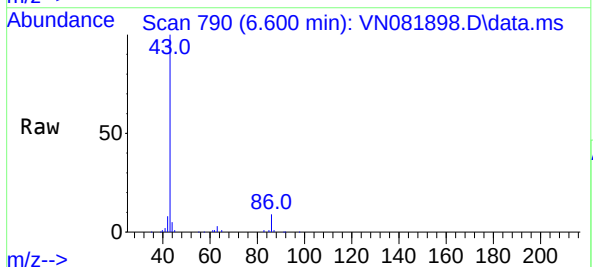
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

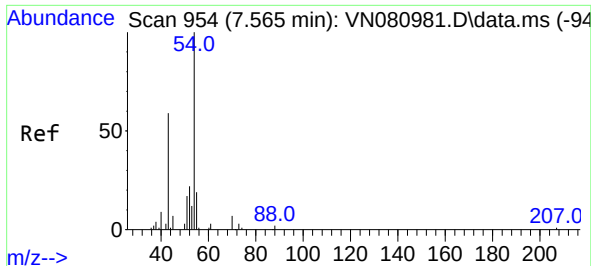
Tgt Ion: 83 Resp: 22139
Ion Ratio Lower Upper
83 100
85 57.7 49.4 74.2
127 5.7 7.3 10.9#



#42
Vinyl Acetate
Concen: 35.887 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 43 Resp: 217267
Ion Ratio Lower Upper
43 100
86 4.5 9.4 14.2#

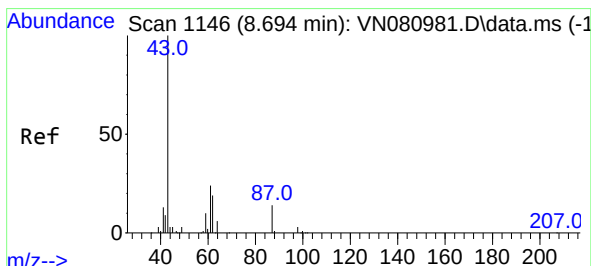
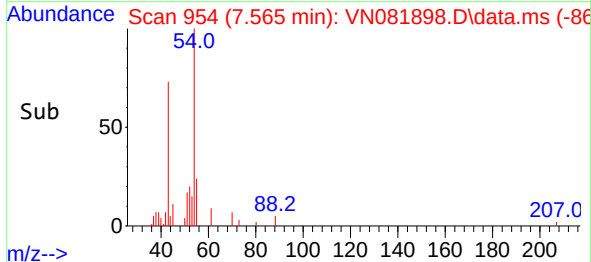
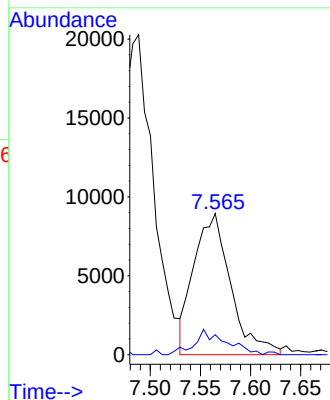
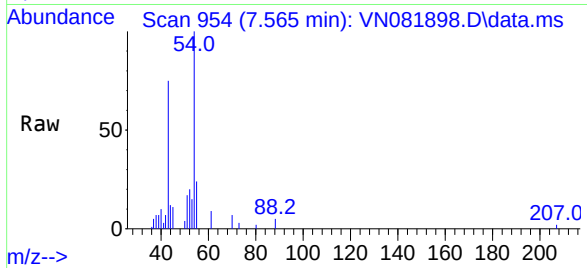




#43
Ethyl Acetate
Concen: 7.763 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

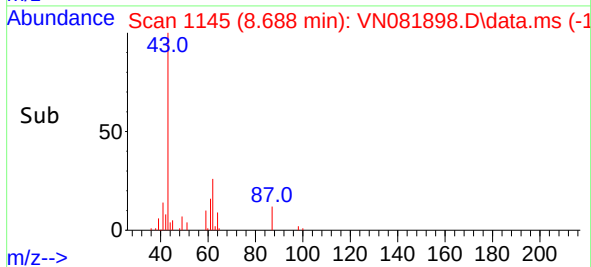
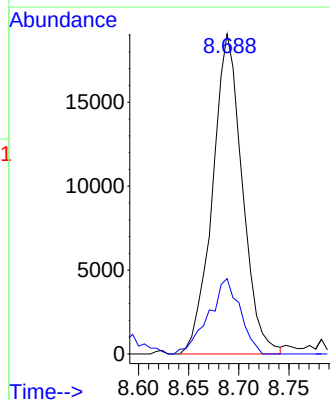
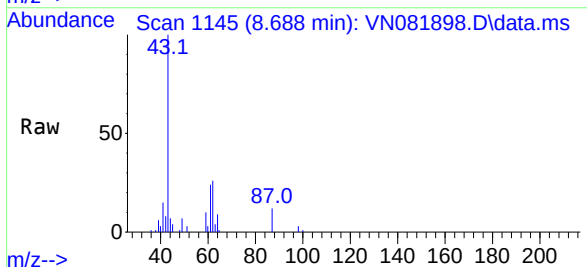
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

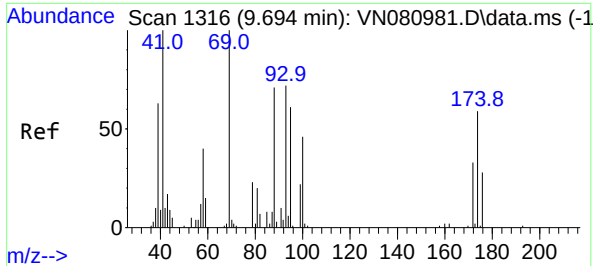
Tgt Ion: 43 Resp: 22886
Ion Ratio Lower Upper
43 100
45 4.1 10.6 15.8#



#44
Isopropyl Acetate
Concen: 7.436 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 43 Resp: 39391
Ion Ratio Lower Upper
43 100
61 24.9 25.0 37.4#

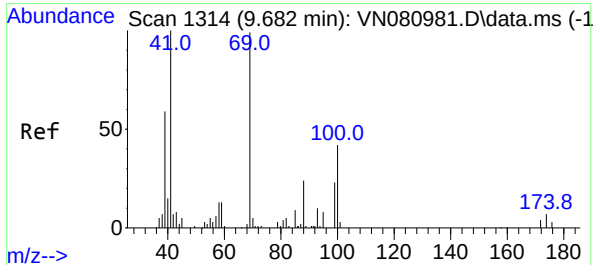
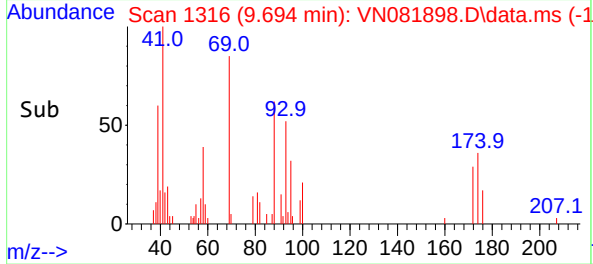
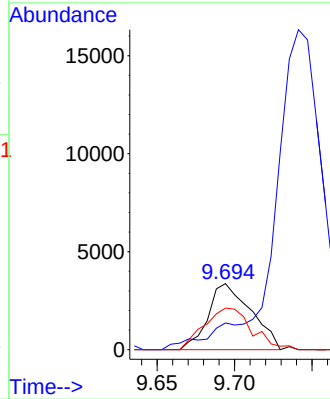
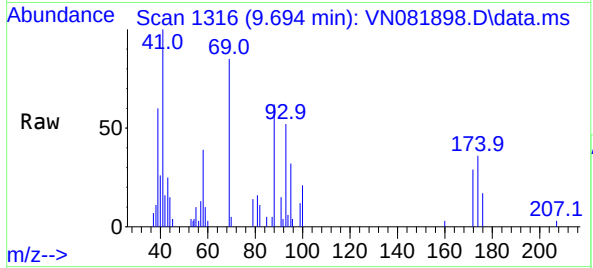




#45
1,4-Dioxane
Concen: 129.207 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

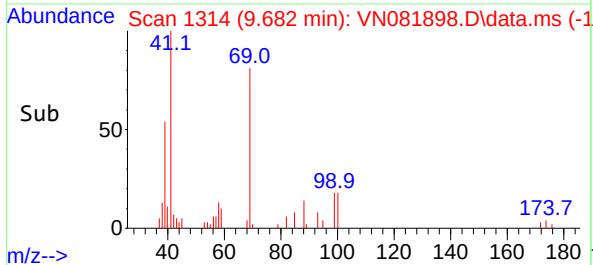
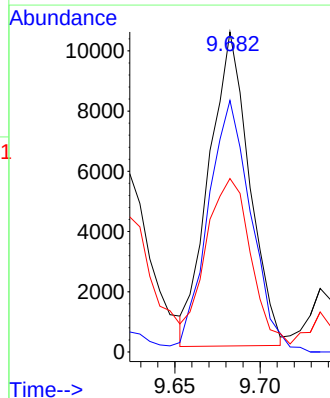
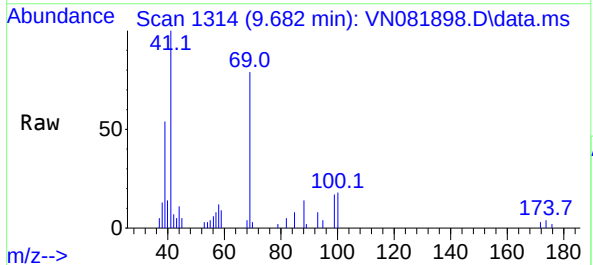
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

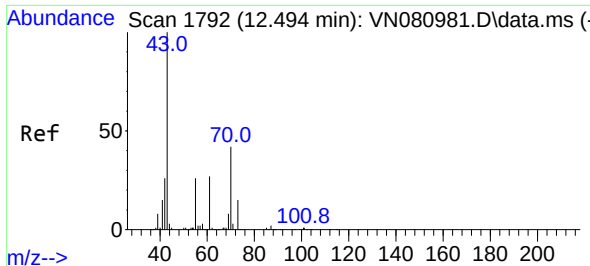
Tgt Ion: 88 Resp: 6491
Ion Ratio Lower Upper
88 100
43 12.6 19.8 29.6#
58 69.0 55.4 83.0



#46
Methyl methacrylate
Concen: 7.086 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 41 Resp: 17175
Ion Ratio Lower Upper
41 100
69 82.4 51.1 153.3
39 52.7 25.8 77.3

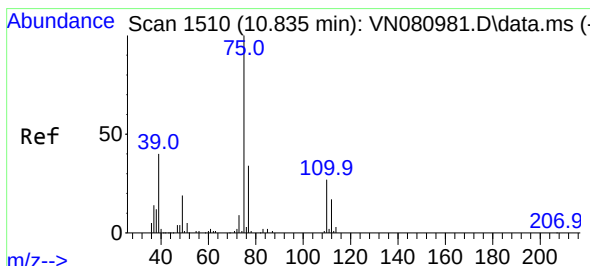
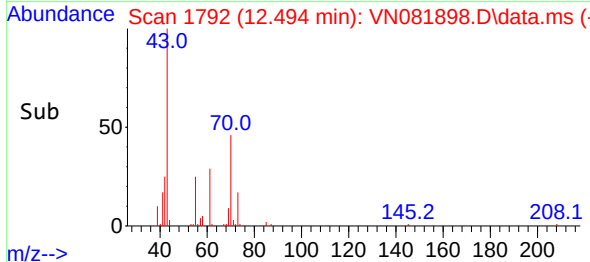
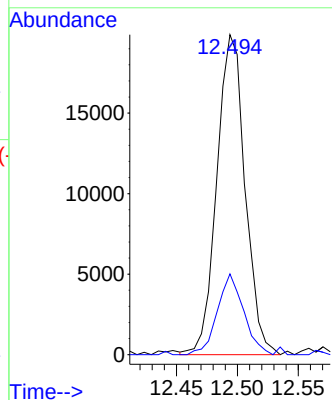
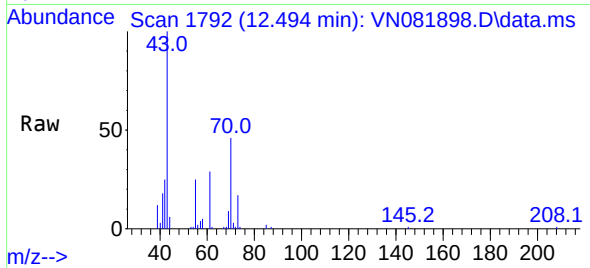




#47
n-amyl acetate
Concen: 6.952 ug/l
RT: 12.494 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

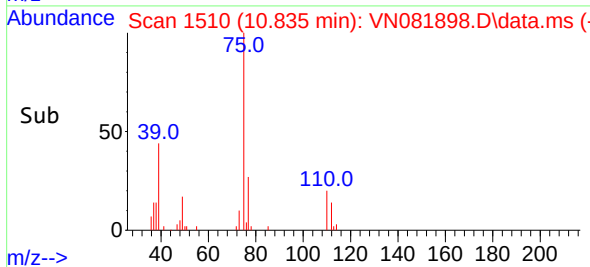
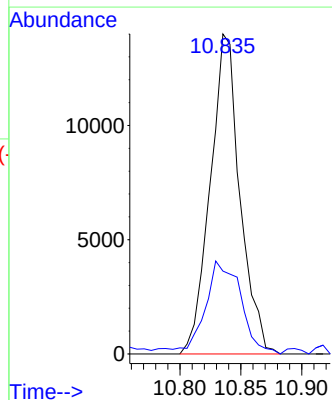
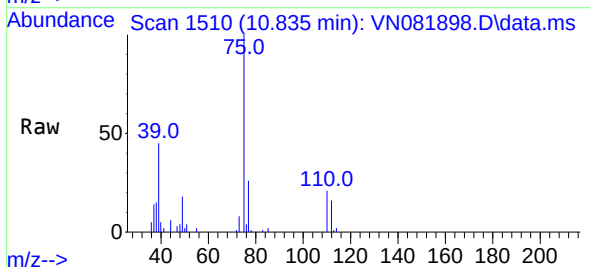
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

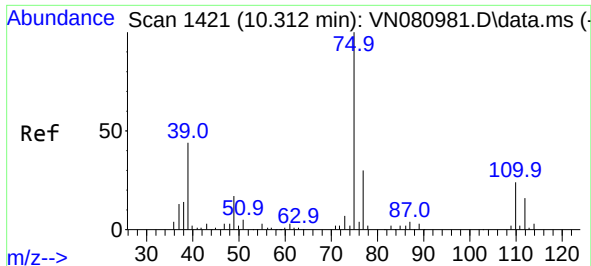
Tgt Ion: 43 Resp: 32113
Ion Ratio Lower Upper
43 100
55 23.5 23.4 35.2



#48
t-1,3-Dichloropropene
Concen: 5.460 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 75 Resp: 23824
Ion Ratio Lower Upper
75 100
77 25.9 23.8 35.6





#49

cis-1,3-Dichloropropene

Concen: 5.172 ug/l

RT: 10.318 min Scan# 1421

Delta R.T. 0.006 min

Lab File: VN081898.D

Acq: 27 Apr 2024 02:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

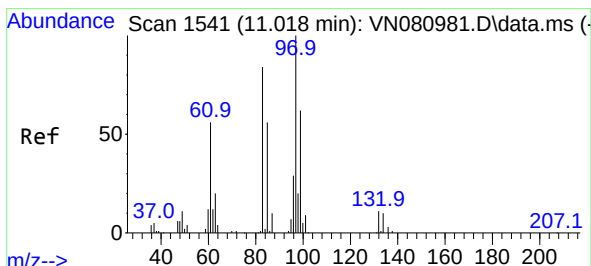
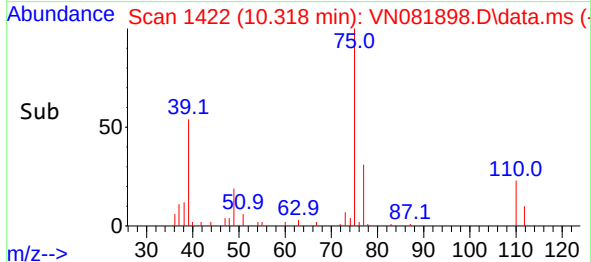
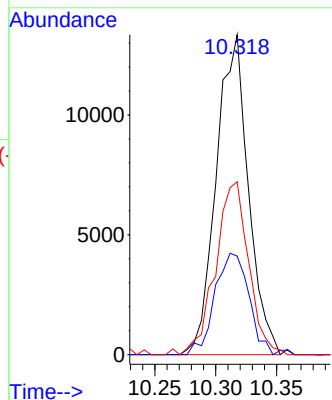
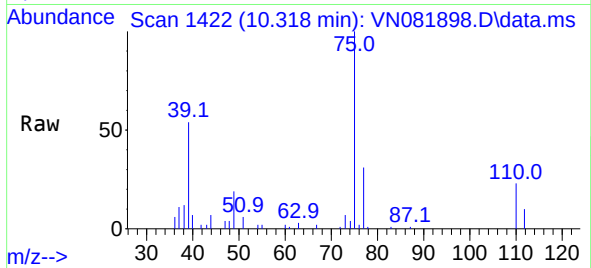
Tgt Ion: 75 Resp: 24454

Ion Ratio Lower Upper

75 100

77 30.8 24.9 37.3

39 54.1 31.0 46.6#



#50

1,1,2-Trichloroethane

Concen: 4.700 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081898.D

Acq: 27 Apr 2024 02:21

Tgt Ion: 97 Resp: 13834

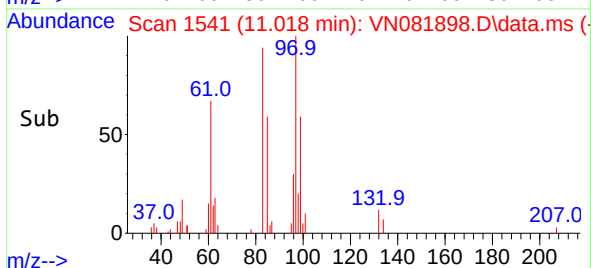
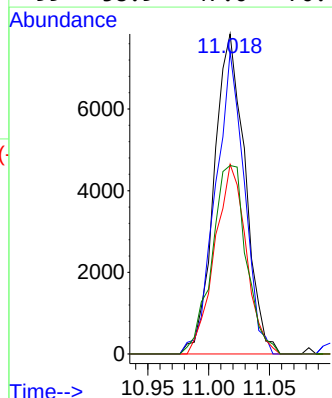
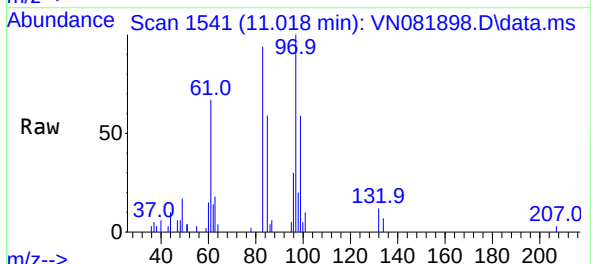
Ion Ratio Lower Upper

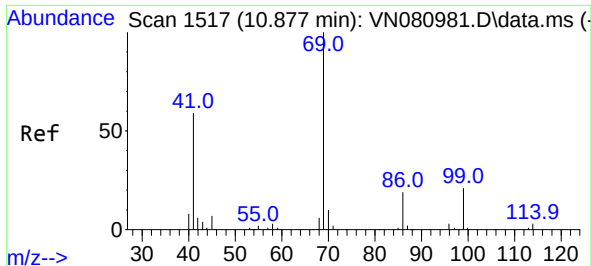
97 100

83 94.4 68.1 102.1

85 59.2 41.8 62.6

99 58.9 47.0 70.4

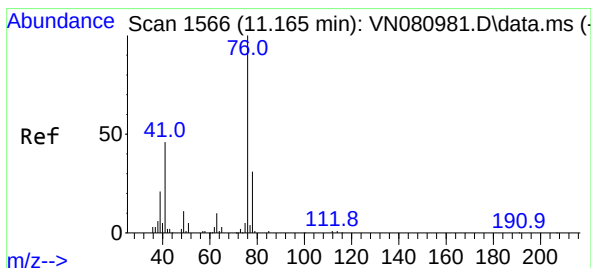
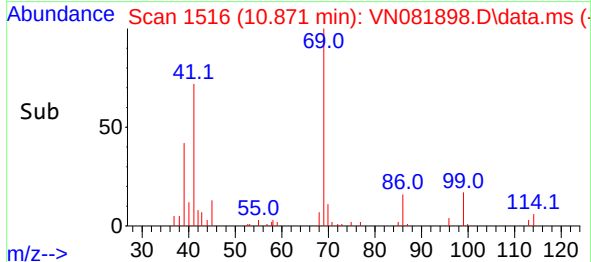
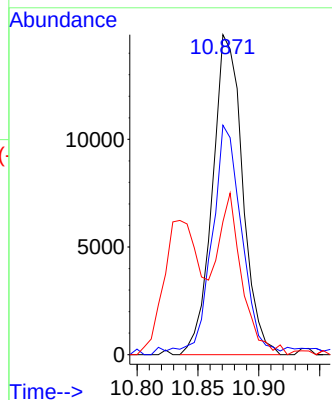
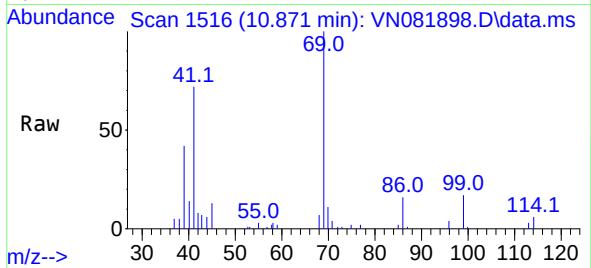




#51
Ethyl methacrylate
Concen: 6.215 ug/l
RT: 10.871 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

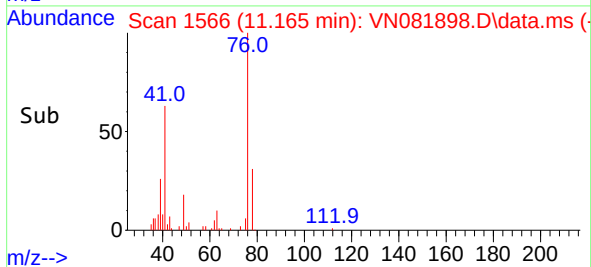
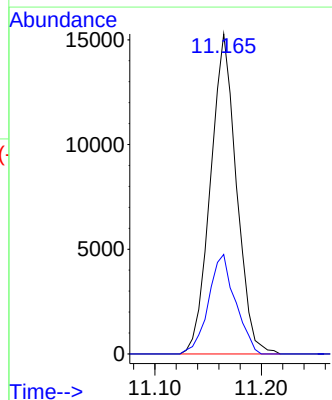
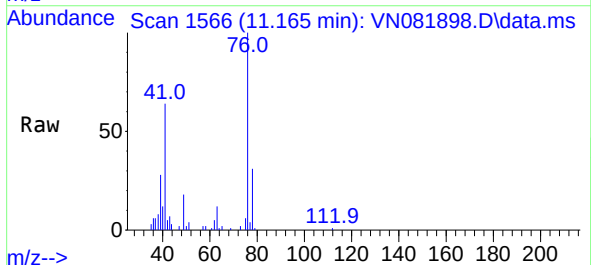
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

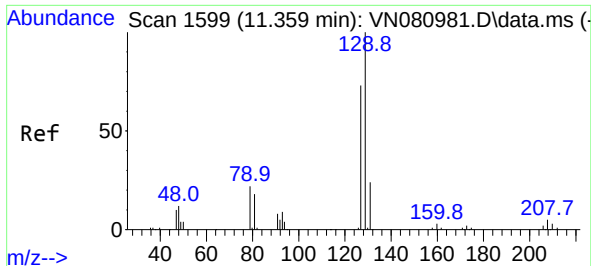
Tgt Ion: 69 Resp: 25571
Ion Ratio Lower Upper
69 100
41 70.6 25.5 76.5
39 36.6 16.0 47.9



#52
1,3-Dichloropropane
Concen: 5.324 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 76 Resp: 25879
Ion Ratio Lower Upper
76 100
78 32.2 0.0 65.8

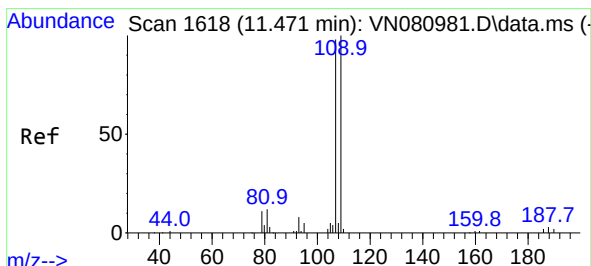
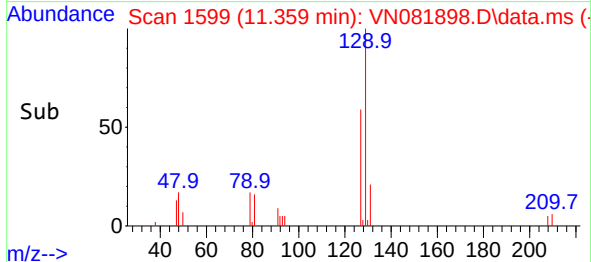
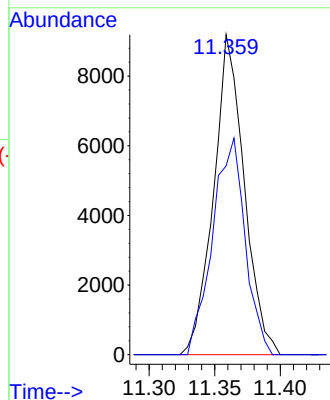
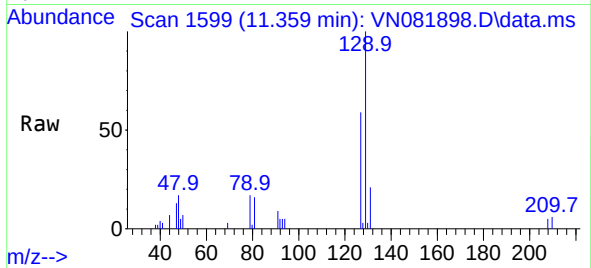




#53
Dibromochloromethane
Concen: 4.656 ug/l
RT: 11.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

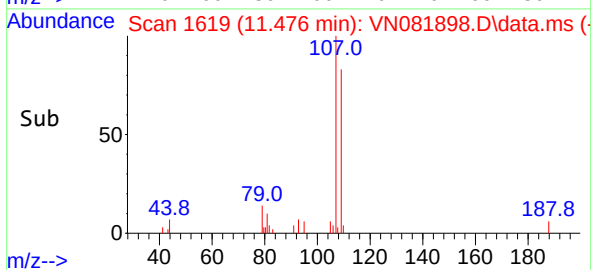
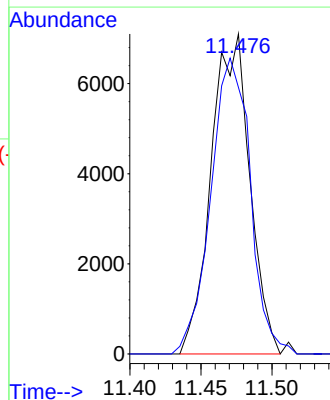
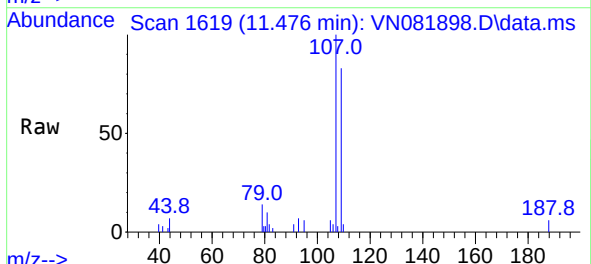
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

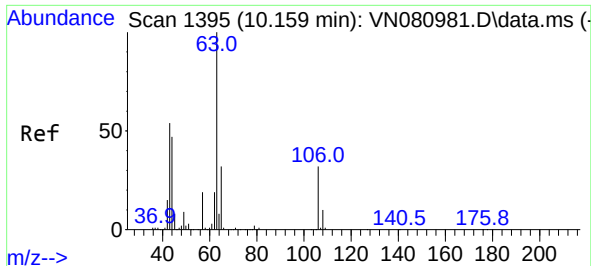
Tgt Ion:129 Resp: 14938
Ion Ratio Lower Upper
129 100
127 71.8 39.4 118.1



#54
1,2-Dibromoethane
Concen: 4.402 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion:107 Resp: 13406
Ion Ratio Lower Upper
107 100
109 94.9 74.7 112.1

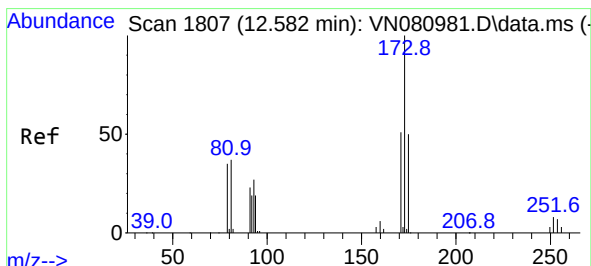
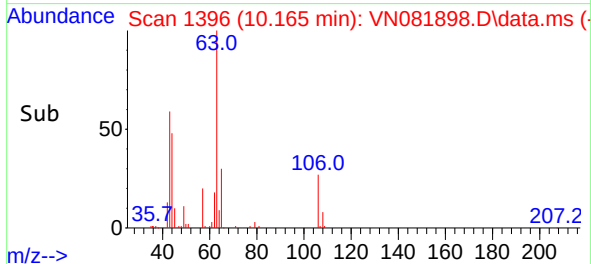
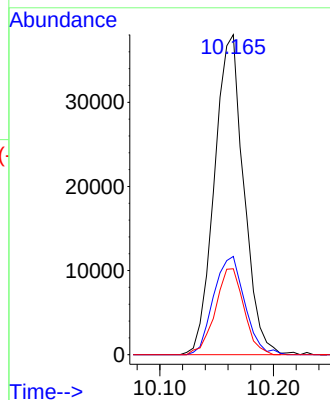
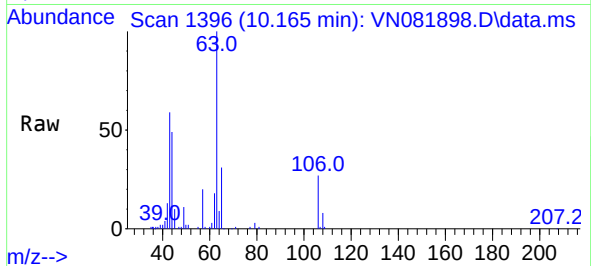




#55
2-Chloroethyl vinyl ether
Concen: 32.357 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

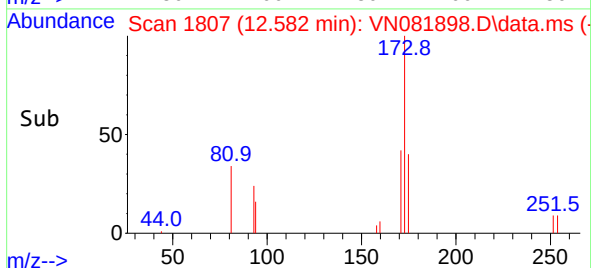
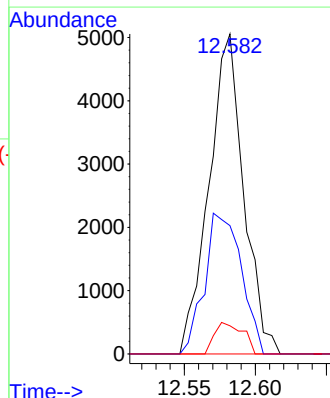
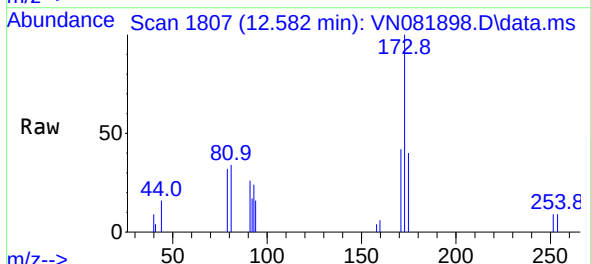
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

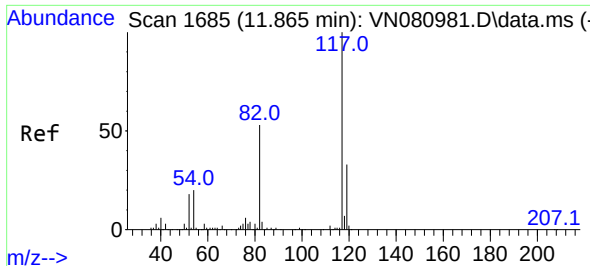
Tgt Ion: 63 Resp: 68218
Ion Ratio Lower Upper
63 100
65 32.6 26.2 39.2
106 26.3 23.8 35.8



#56
Bromoform
Concen: 4.204 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

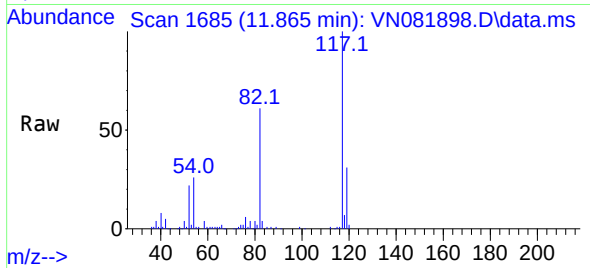
Tgt Ion: 173 Resp: 8591
Ion Ratio Lower Upper
173 100
175 46.5 40.0 60.0
254 8.0 8.3 12.5#



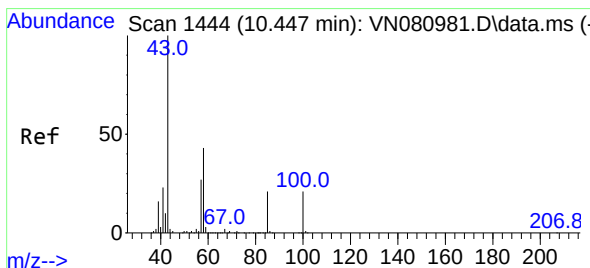
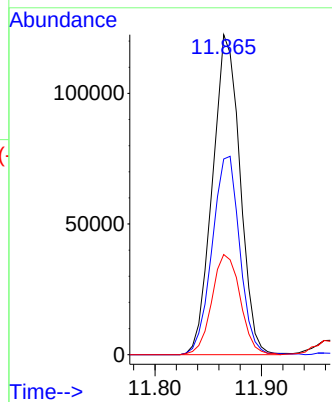
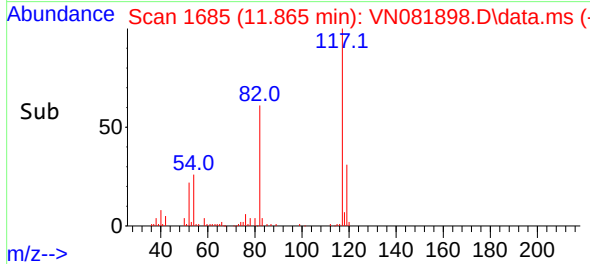


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

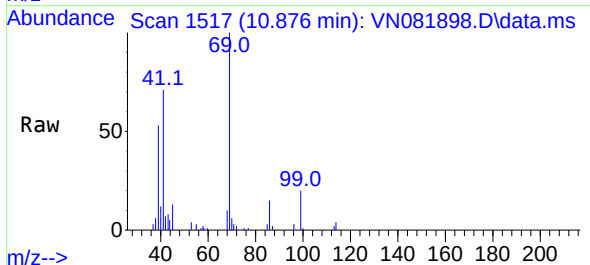
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



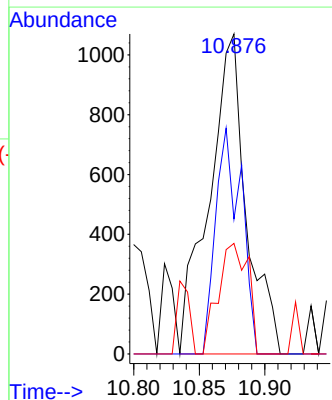
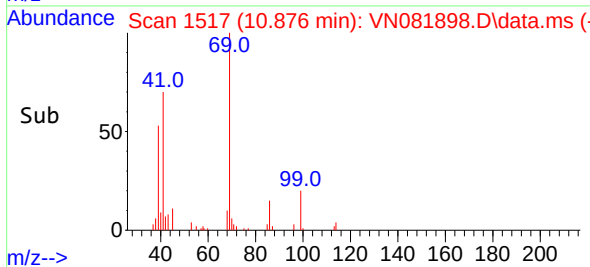
Tgt Ion:117 Resp: 219729
Ion Ratio Lower Upper
117 100
82 61.9 46.6 69.8
119 32.3 25.4 38.2

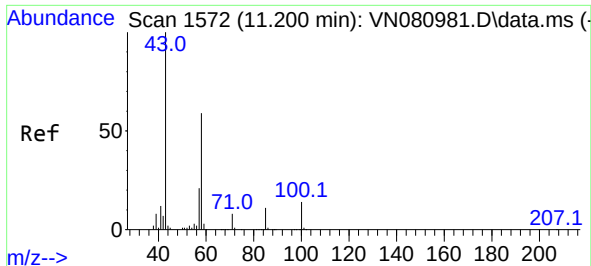


#58
4-Methyl-2-Pentanone
Concen: 0.741 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.429 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21



Tgt Ion: 43 Resp: 2115
Ion Ratio Lower Upper
43 100
58 48.5 36.5 54.7
85 27.8 19.5 29.3

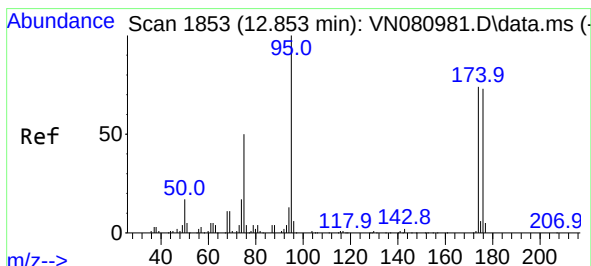
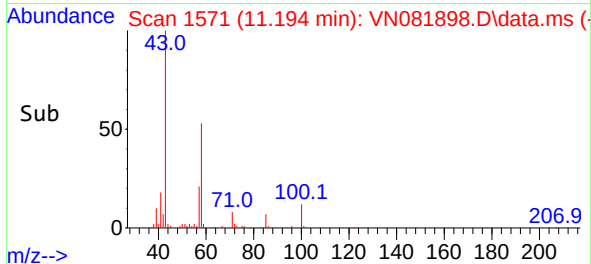
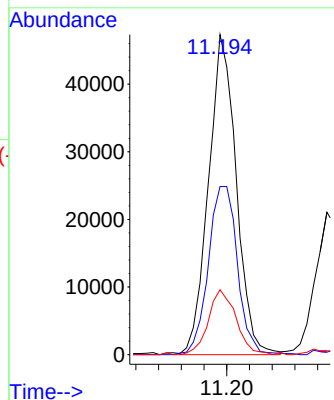
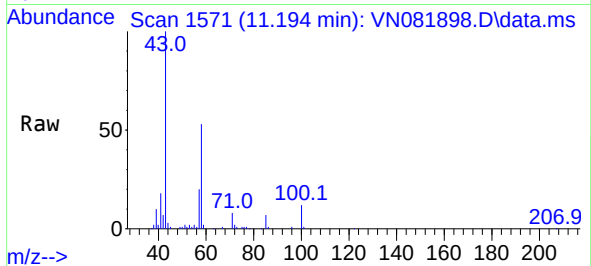




#59
2-Hexanone
Concen: 38.257 ug/l
RT: 11.194 min Scan# 1119
Delta R.T. -0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

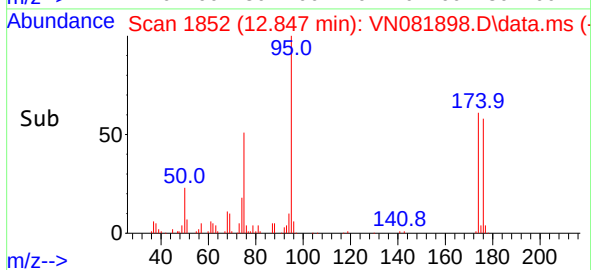
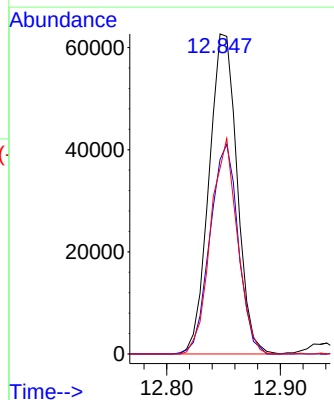
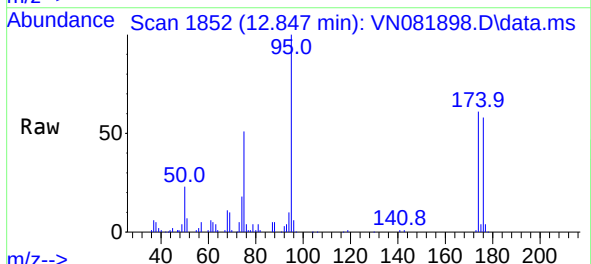
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

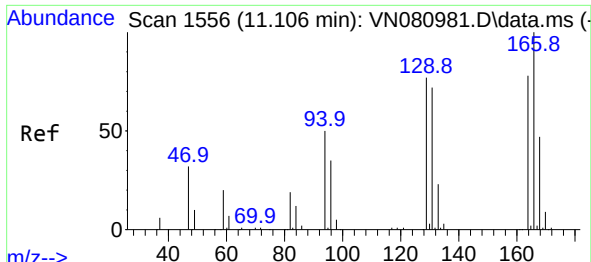
Tgt Ion: 43 Resp: 80270
Ion Ratio Lower Upper
43 100
58 54.9 50.4 75.6
57 20.2 18.6 27.8



#60
4-Bromofluorobenzene
Concen: 32.032 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

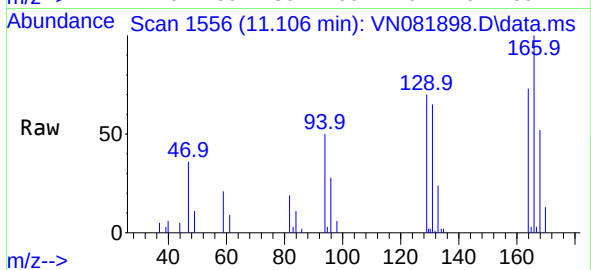
Tgt Ion: 95 Resp: 107601
Ion Ratio Lower Upper
95 100
174 65.9 60.5 90.7
176 64.4 57.8 86.6



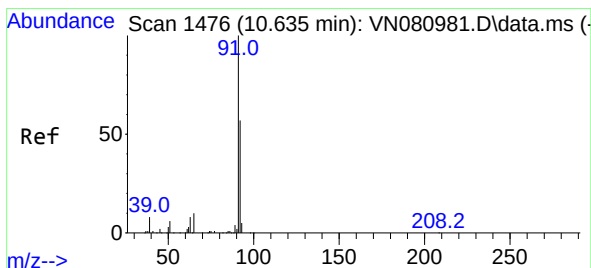
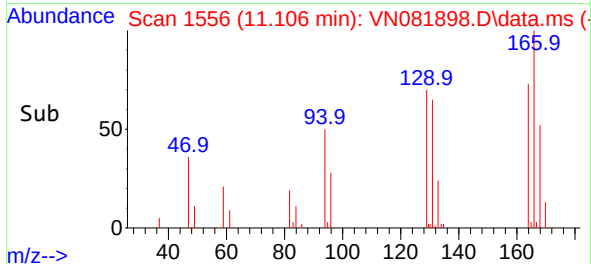
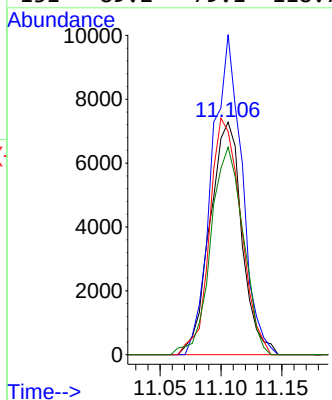


#61
Tetrachloroethene
Concen: 5.314 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

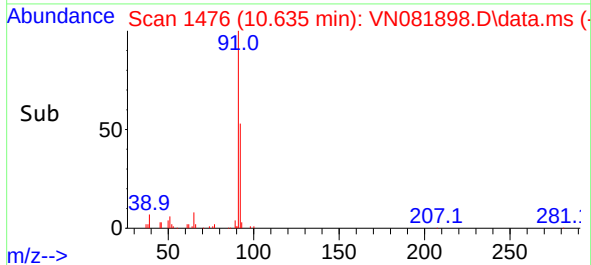
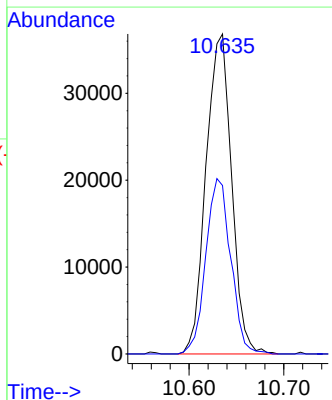
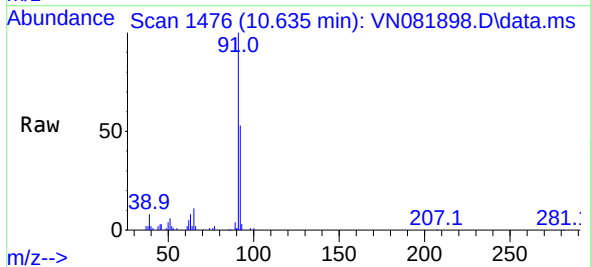


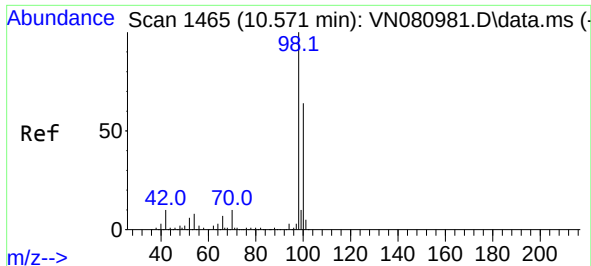
Tgt Ion:164 Resp: 13339
Ion Ratio Lower Upper
164 100
166 137.6 106.7 160.1
129 96.0 85.8 128.6
131 89.2 79.1 118.7



#62
Toluene
Concen: 5.734 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 91 Resp: 69016
Ion Ratio Lower Upper
91 100
92 53.5 46.5 69.7

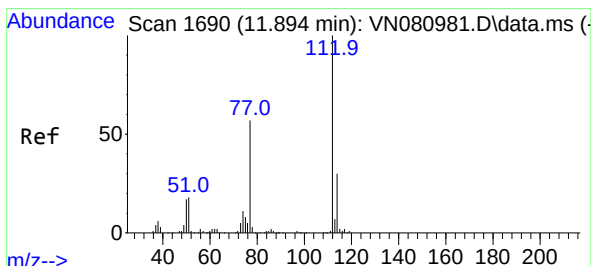
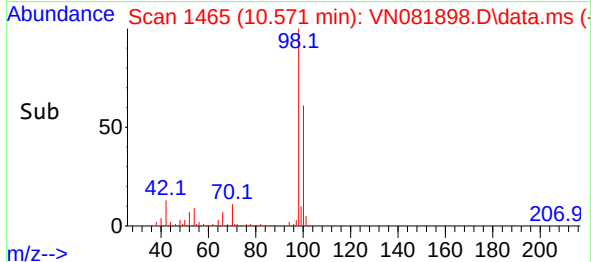
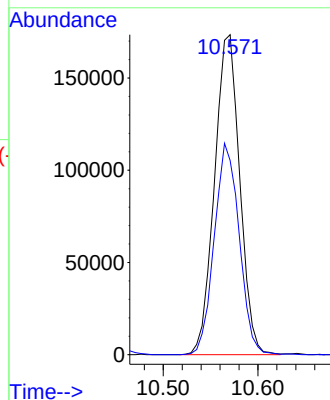
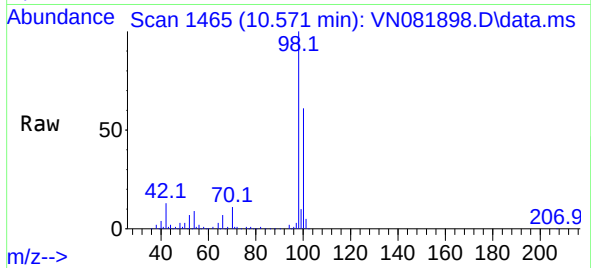




#63
Toluene-d8
Concen: 32.605 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

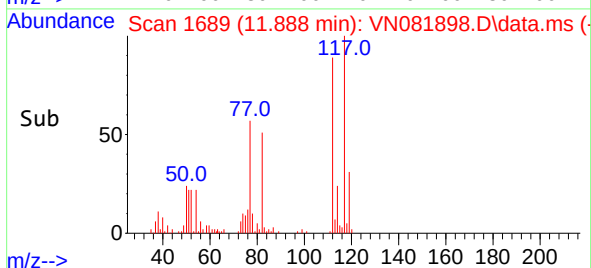
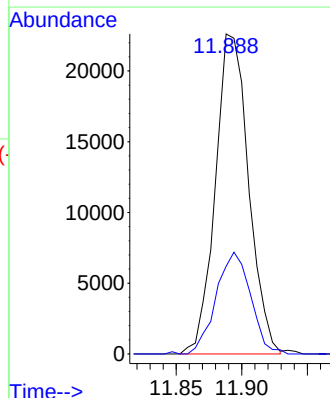
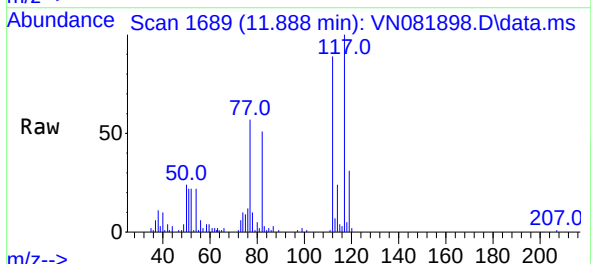
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

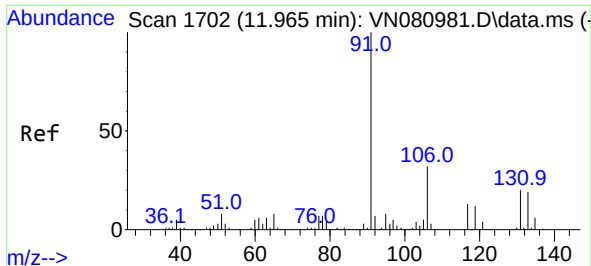
Tgt Ion: 98 Resp: 321507
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1



#64
Chlorobenzene
Concen: 5.411 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 112 Resp: 39893
Ion Ratio Lower Upper
112 100
114 27.4 26.6 39.8

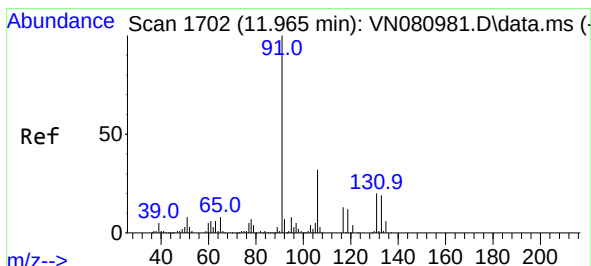
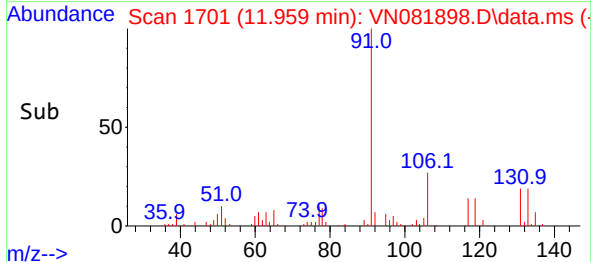
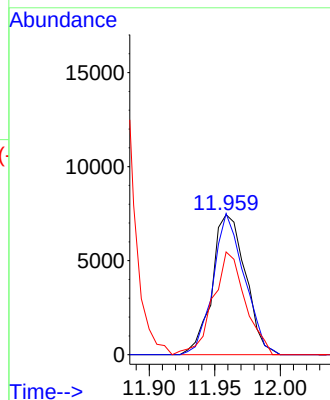
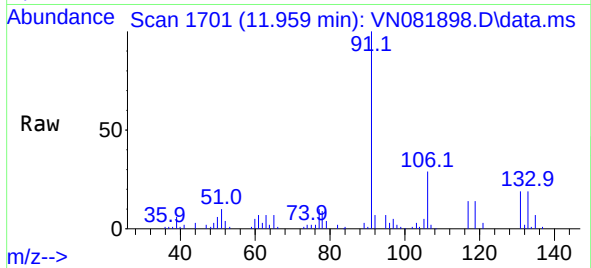




#65
1,1,1,2-Tetrachloroethane
Concen: 4.823 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

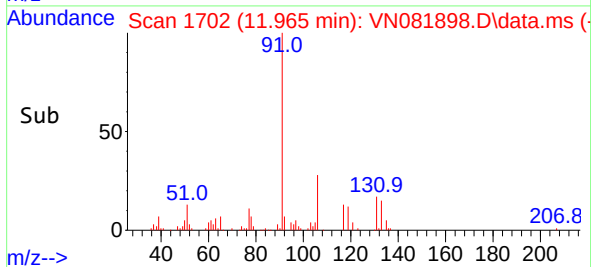
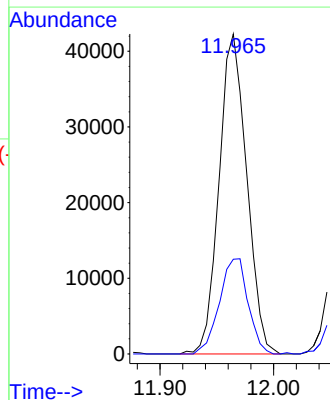
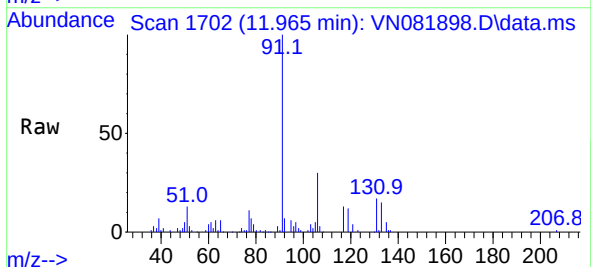
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

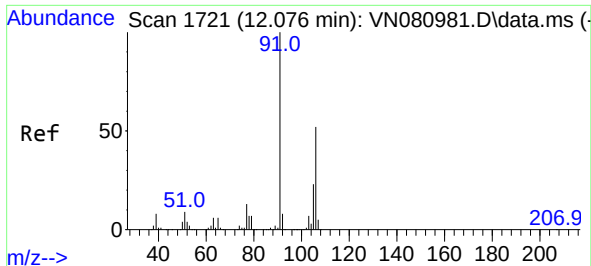
Tgt Ion:131 Resp: 13189
Ion Ratio Lower Upper
131 100
133 94.6 0.0 188.0
119 70.8 0.0 122.8



#66
Ethyl Benzene
Concen: 5.645 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 91 Resp: 71446
Ion Ratio Lower Upper
91 100
106 29.6 24.4 36.6

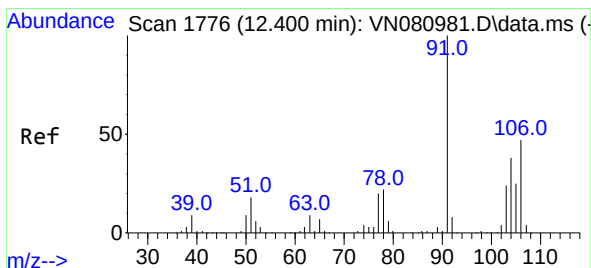
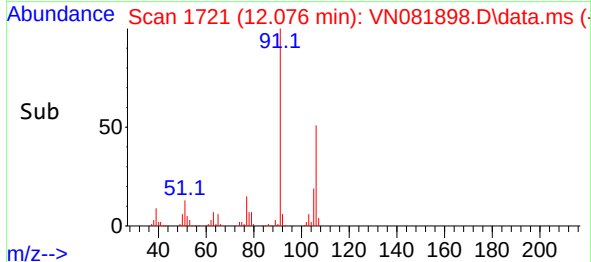
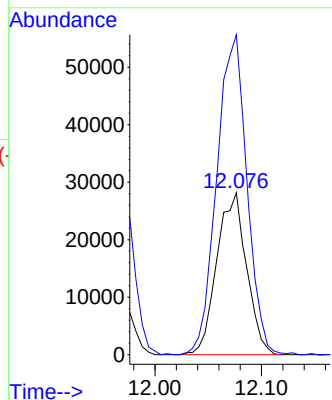
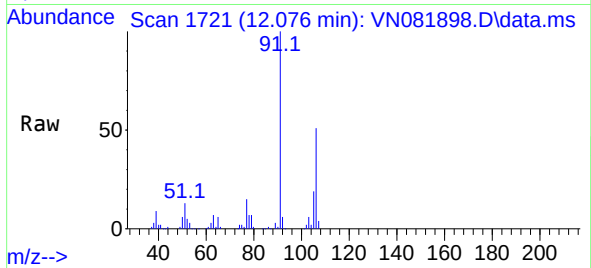




#67
m/p-Xylenes
Concen: 10.972 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

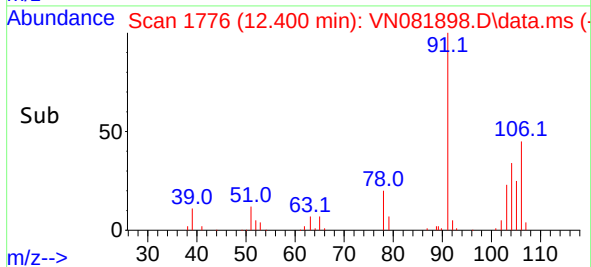
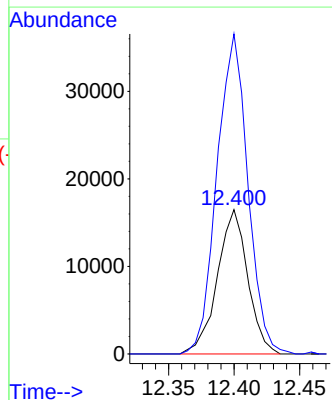
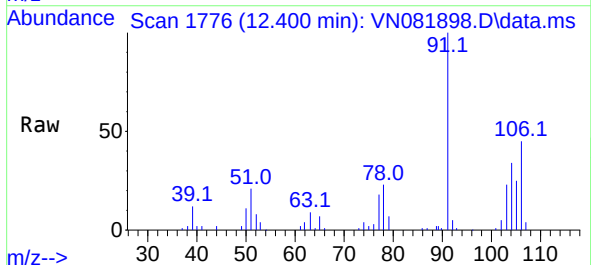
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

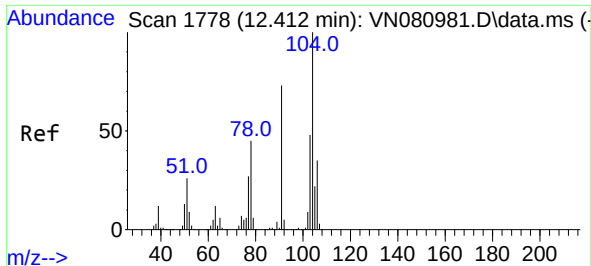
Tgt Ion:106 Resp: 54531
Ion Ratio Lower Upper
106 100
91 200.2 166.6 249.8



#68
o-Xylene
Concen: 5.460 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion:106 Resp: 26591
Ion Ratio Lower Upper
106 100
91 225.0 110.0 330.0

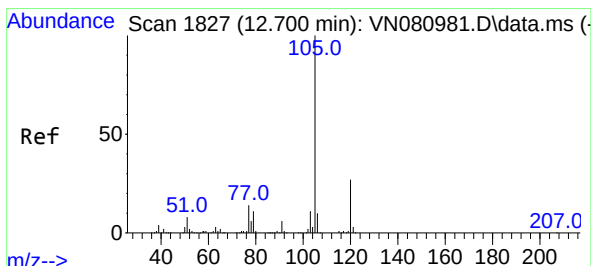
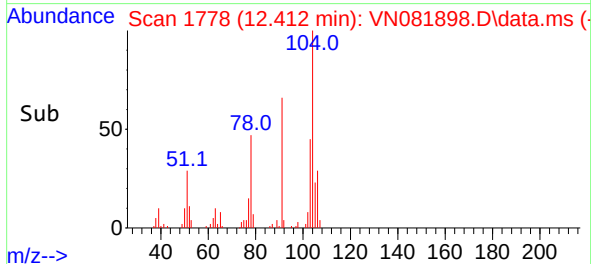
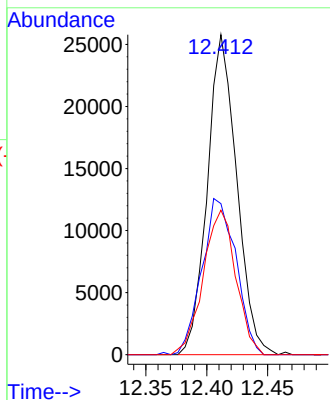
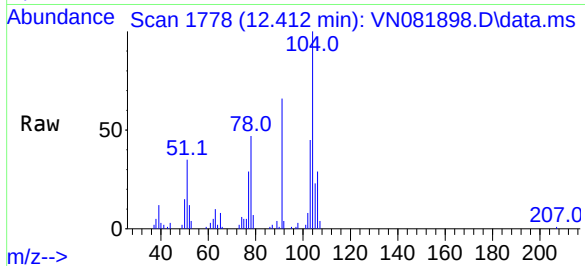




#69
Styrene
Concen: 5.413 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

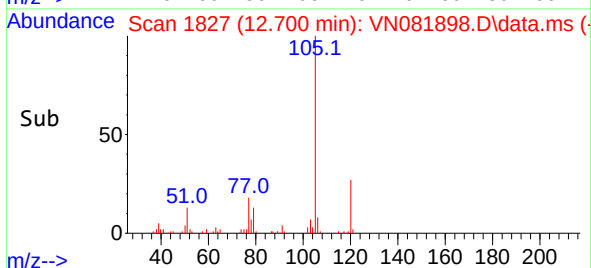
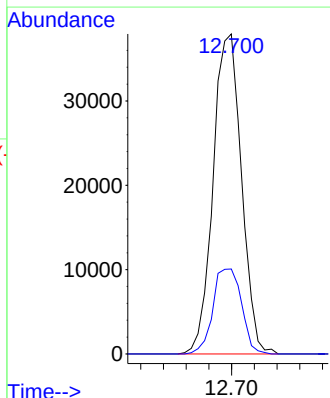
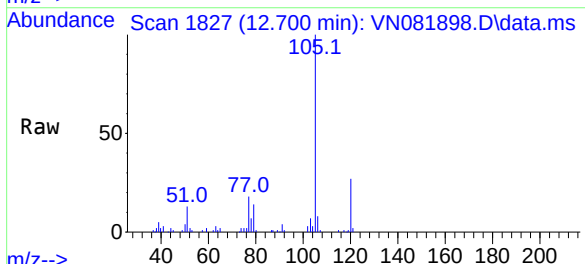
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

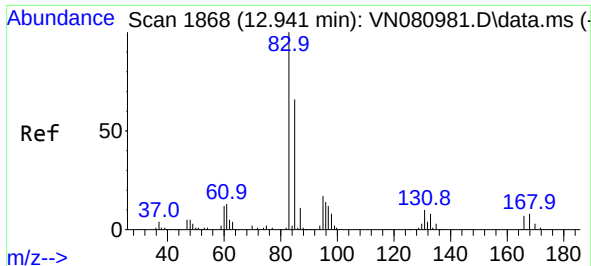
Tgt Ion:104	Resp:	43405
Ion Ratio	Lower	Upper
104	100	
78	56.4	42.6 64.0
103	50.1	43.7 65.5



#70
Isopropylbenzene
Concen: 5.539 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion:105	Resp:	65743
Ion Ratio	Lower	Upper
105	100	
120	26.8	17.8 33.1

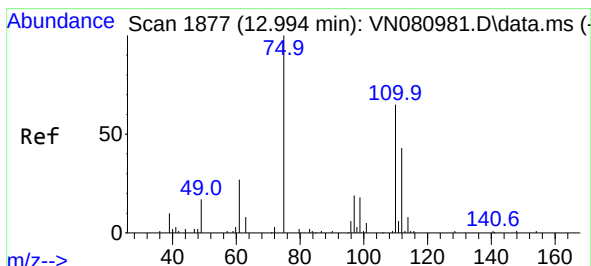
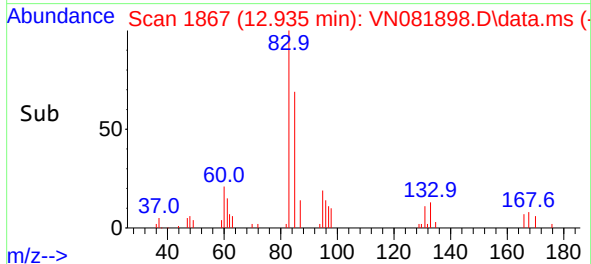
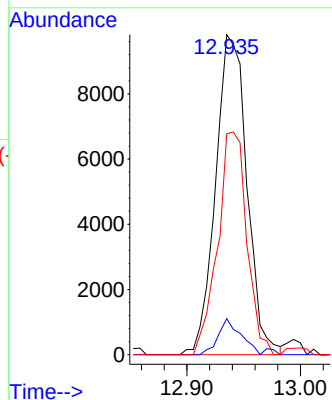
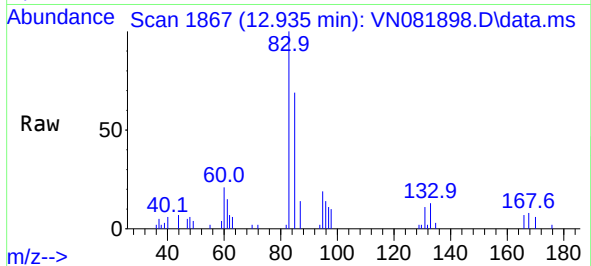




#71
1,1,2,2-Tetrachloroethane
Concen: 5.143 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

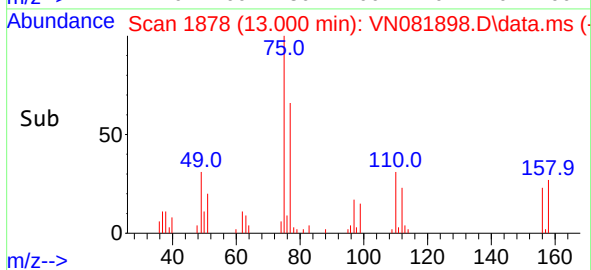
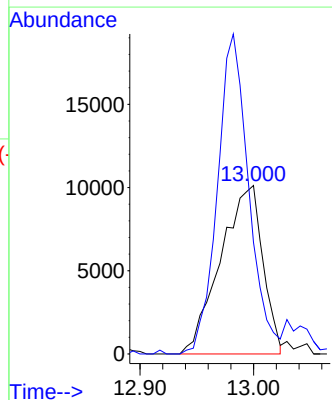
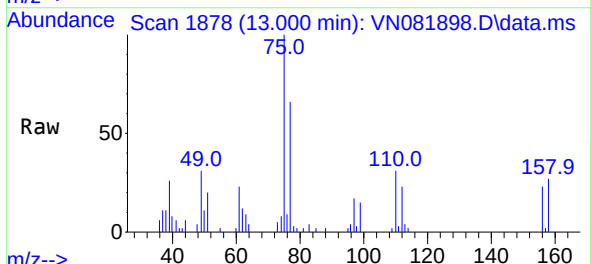
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

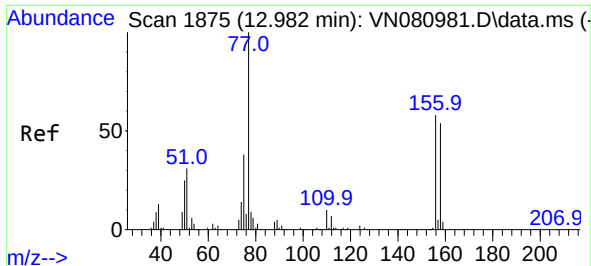
Tgt Ion: 83 Resp: 18825
Ion Ratio Lower Upper
83 100
131 8.1 5.2 15.6
85 64.7 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 9.146 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 75 Resp: 26205
Ion Ratio Lower Upper
75 100
77 140.6 0.0 367.6

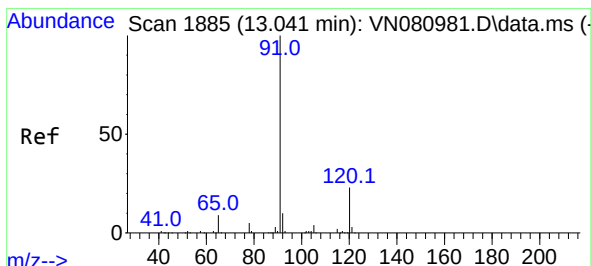
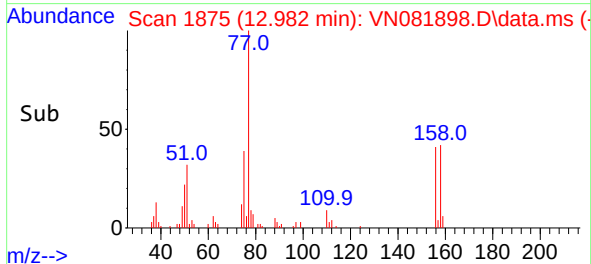
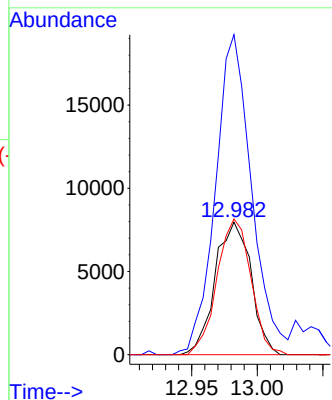
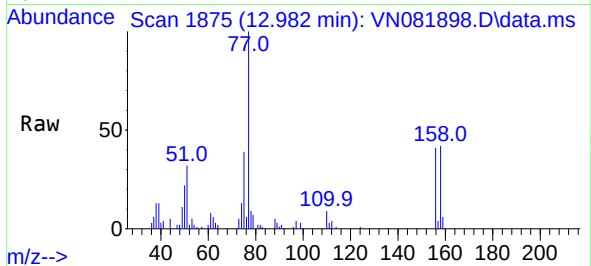




#73
Bromobenzene
Concen: 5.141 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

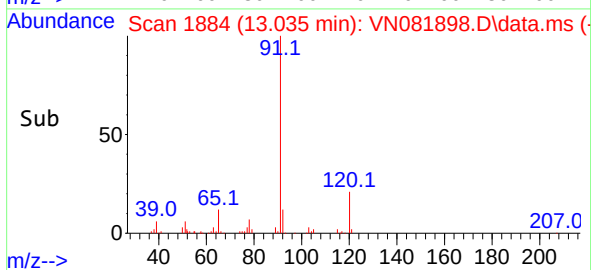
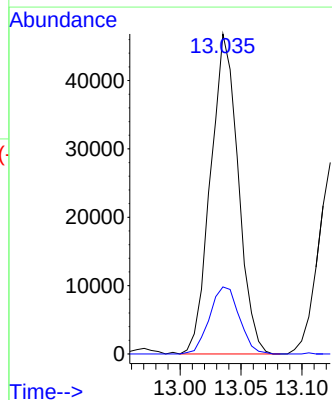
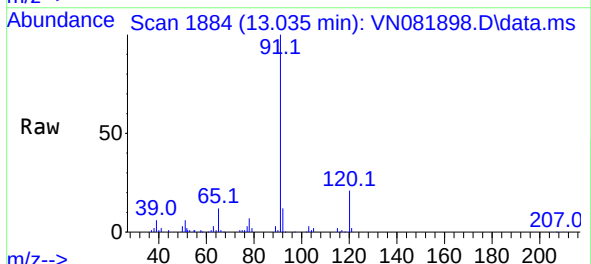
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

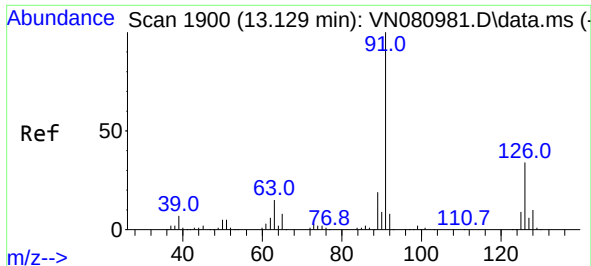
Tgt Ion:	156	Resp:	15174
Ion	Ratio	Lower	Upper
156	100		
77	242.9	0.0	437.6
158	96.5	0.0	203.8



#74
n-propylbenzene
Concen: 5.480 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion:	91	Resp:	73920
Ion	Ratio	Lower	Upper
91	100		
120	22.5	0.0	43.8

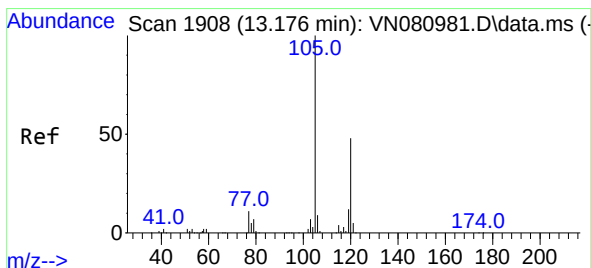
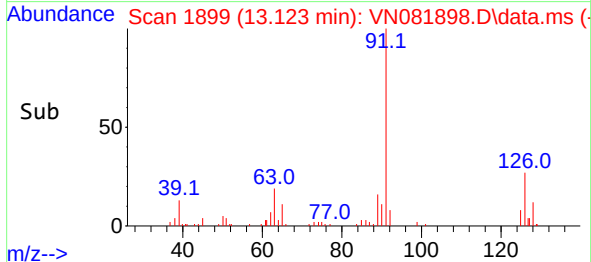
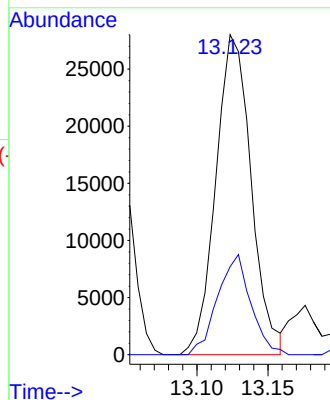
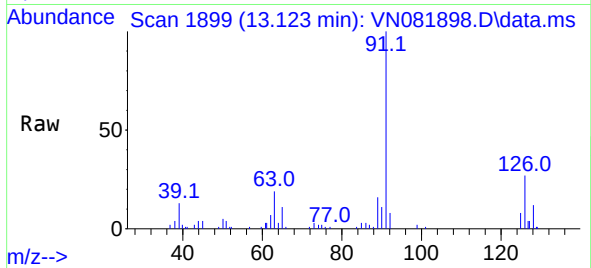




#75
2-Chlorotoluene
Concen: 5.798 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

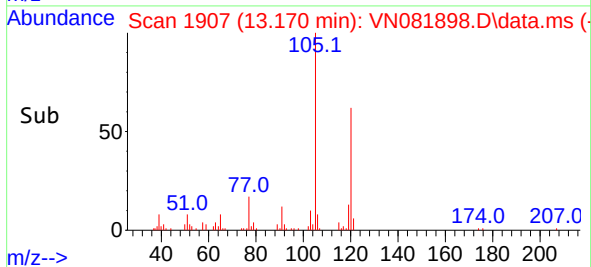
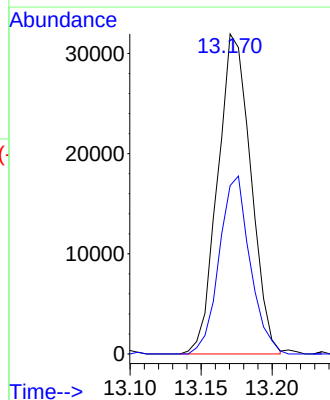
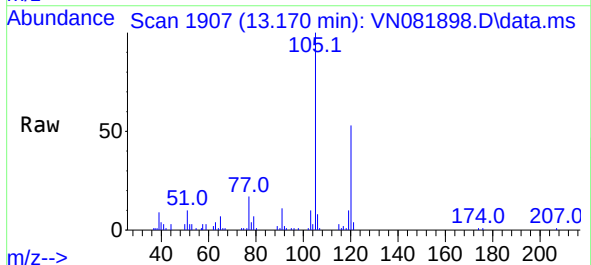
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

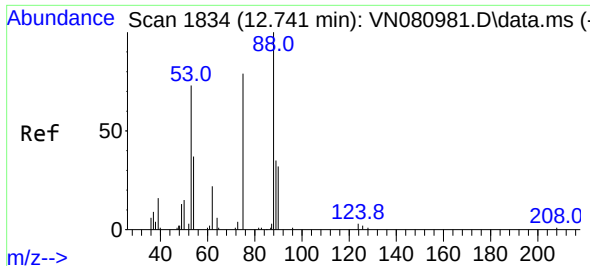
Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.4	0.0	61.2



#76
1,3,5-Trimethylbenzene
Concen: 5.333 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion	Ratio	Lower	Upper
105	100		
120	51.7	0.0	95.8

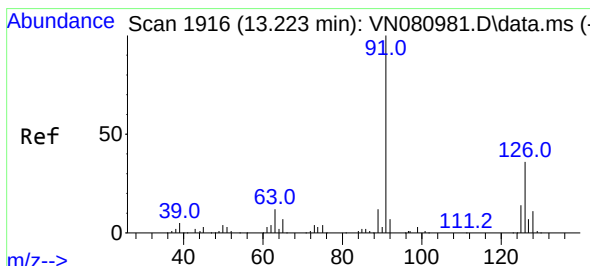
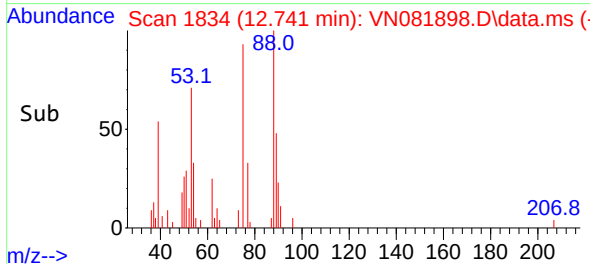
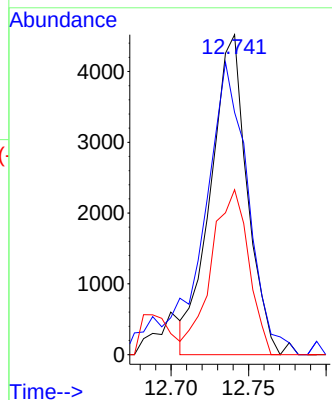
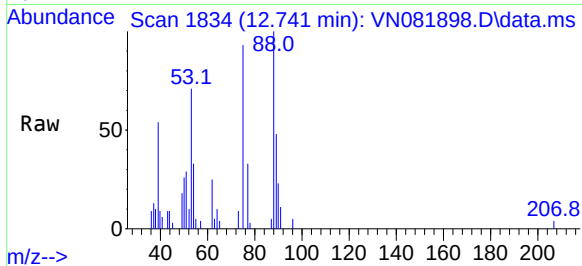




#77
t-1,4-Dichloro-2-butene
Concen: 6.813 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

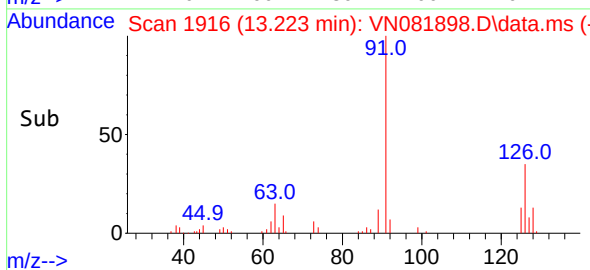
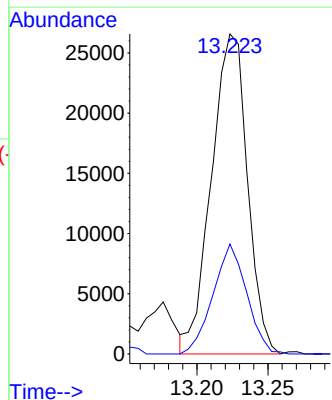
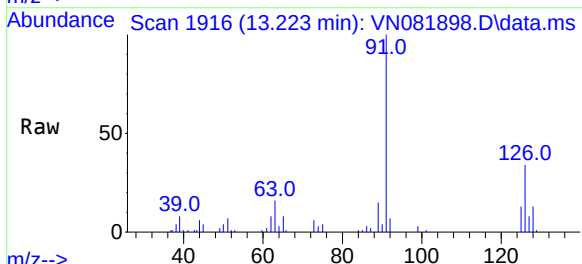
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

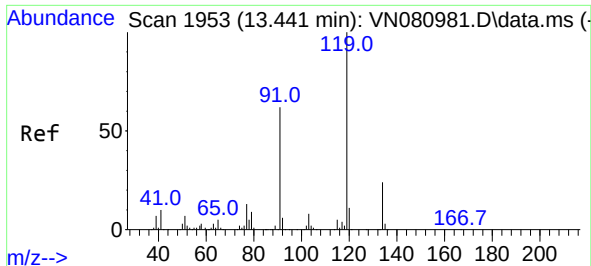
Tgt Ion: 75 Resp: 7387
Ion Ratio Lower Upper
75 100
53 70.2 45.9 137.7
89 51.5 25.9 77.7



#78
4-Chlorotoluene
Concen: 5.579 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 91 Resp: 46790
Ion Ratio Lower Upper
91 100
126 32.2 0.0 62.8





#79

tert-butylbenzene

Concen: 5.926 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN081898.D

Acq: 27 Apr 2024 02:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

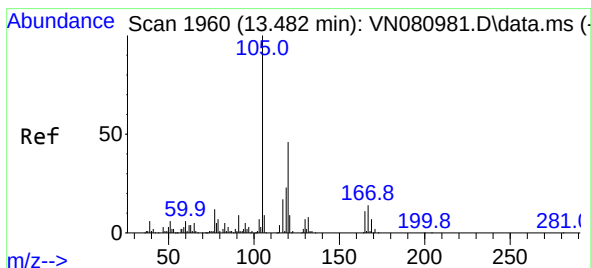
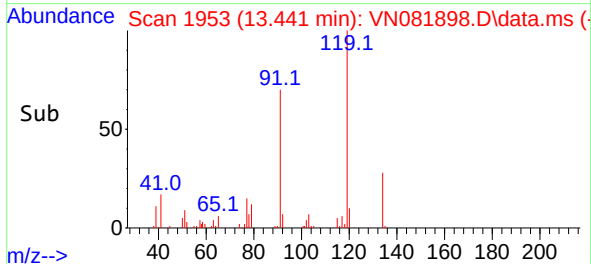
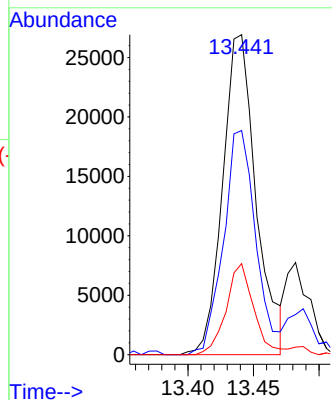
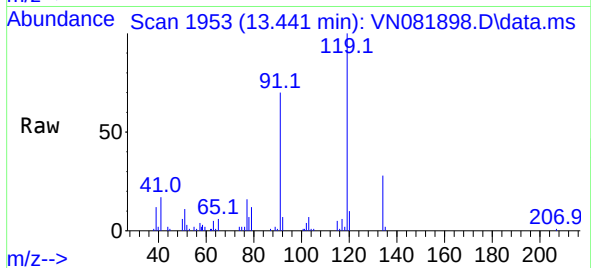
Tgt Ion:119 Resp: 47778

Ion Ratio Lower Upper

119 100

91 67.8 0.0 138.8

134 23.7 0.0 48.6



#80

1,2,4-Trimethylbenzene

Concen: 5.647 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN081898.D

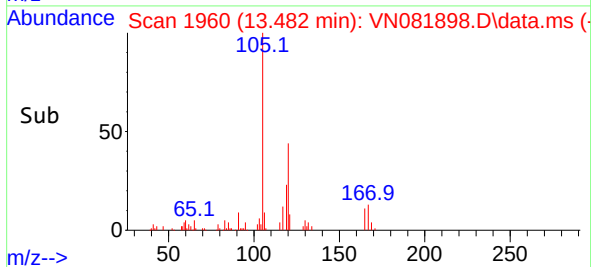
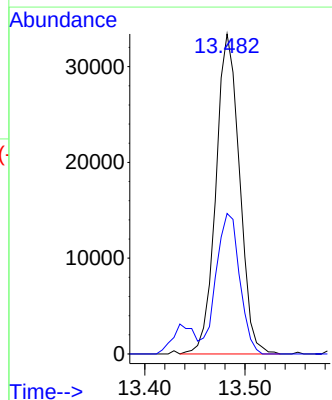
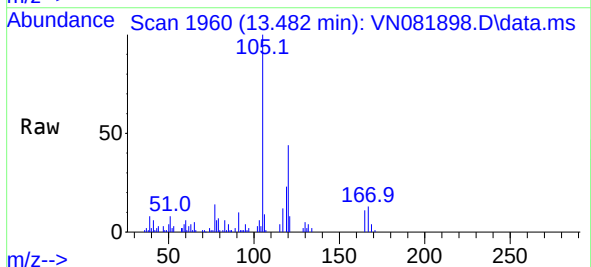
Acq: 27 Apr 2024 02:21

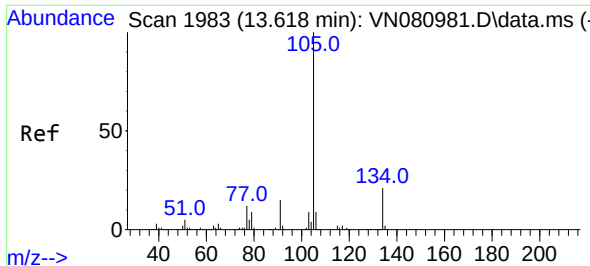
Tgt Ion:105 Resp: 54649

Ion Ratio Lower Upper

105 100

120 44.0 0.0 86.8

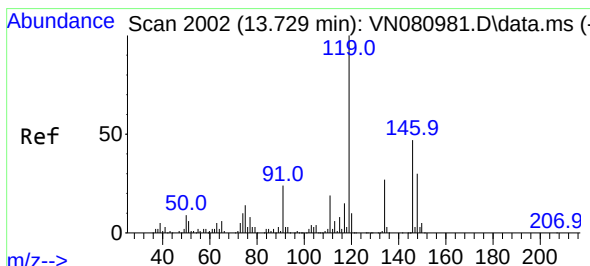
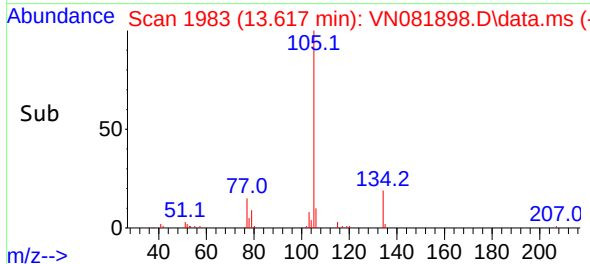
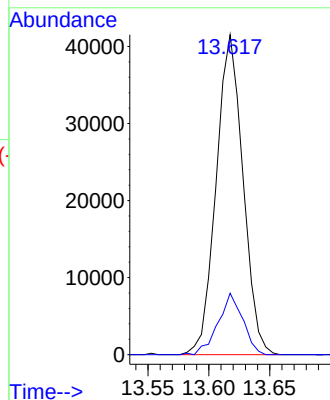
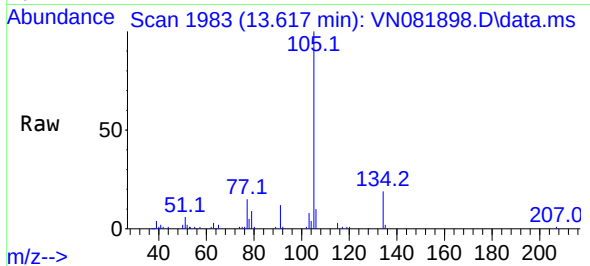




#81
 sec-Butylbenzene
 Concen: 5.638 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081898.D
 Acq: 27 Apr 2024 02:21

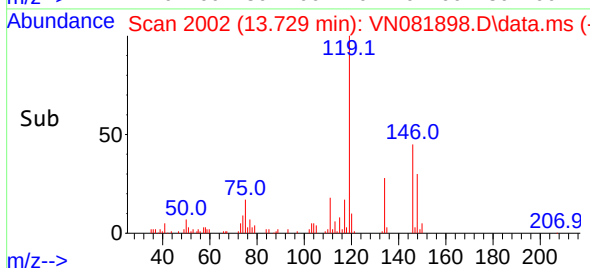
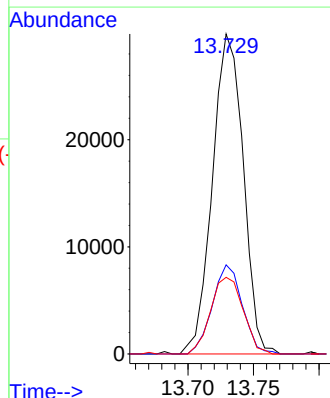
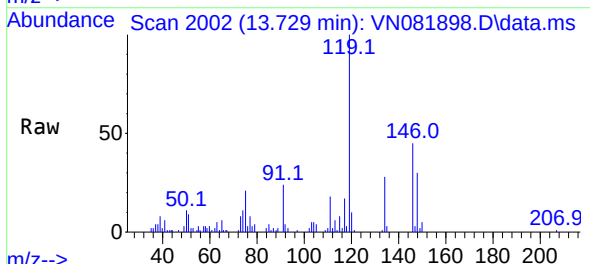
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

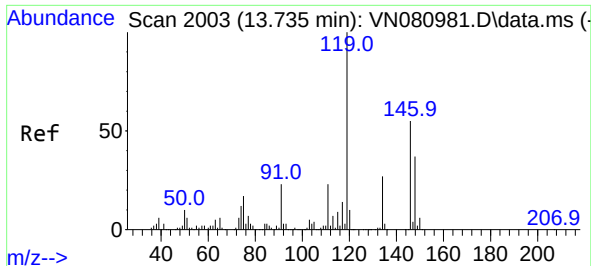
Tgt Ion:105 Resp: 63652
 Ion Ratio Lower Upper
 105 100
 134 17.6 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 5.149 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081898.D
 Acq: 27 Apr 2024 02:21

Tgt Ion:119 Resp: 48802
 Ion Ratio Lower Upper
 119 100
 134 27.1 0.0 49.2
 91 25.3 0.0 48.8

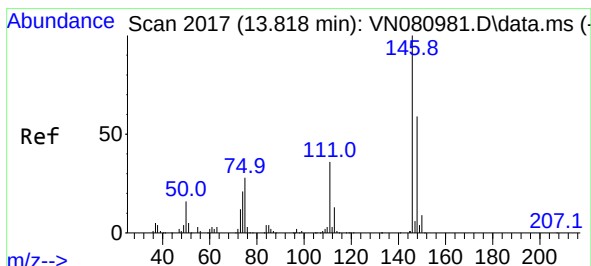
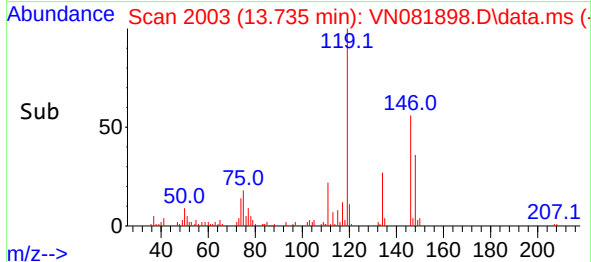
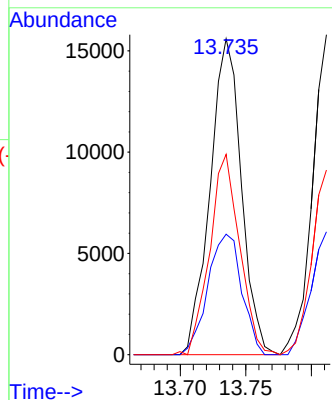
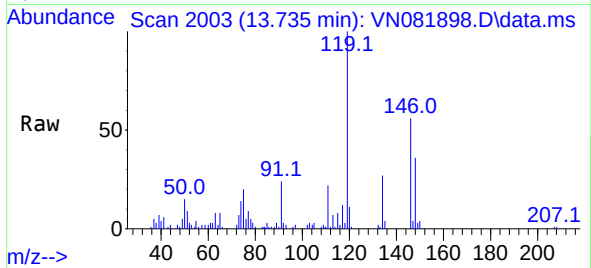




#83
1,3-Dichlorobenzene
Concen: 4.874 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

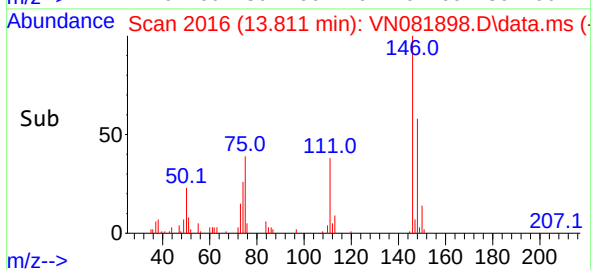
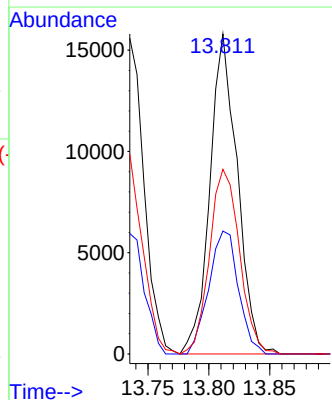
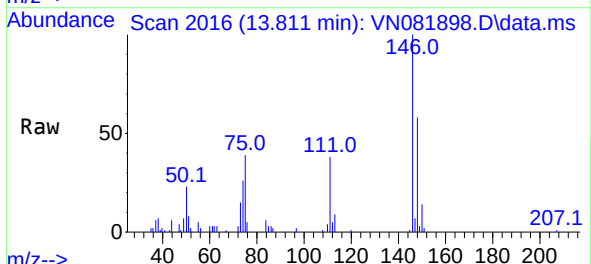
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

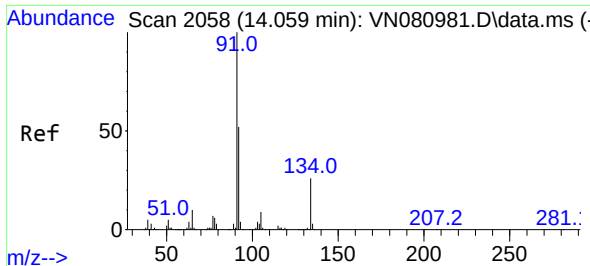
Tgt Ion:146 Resp: 25878
Ion Ratio Lower Upper
146 100
111 41.3 22.4 67.0
148 60.6 32.1 96.5



#84
1,4-Dichlorobenzene
Concen: 4.649 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion:146 Resp: 24772
Ion Ratio Lower Upper
146 100
111 41.5 21.3 63.9
148 63.1 31.9 95.5



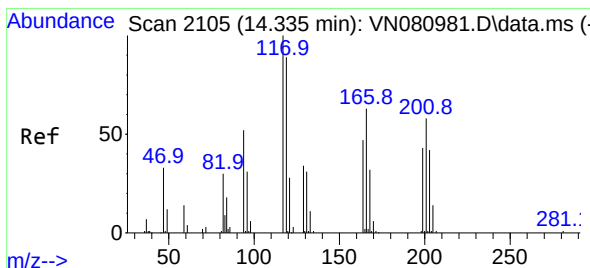
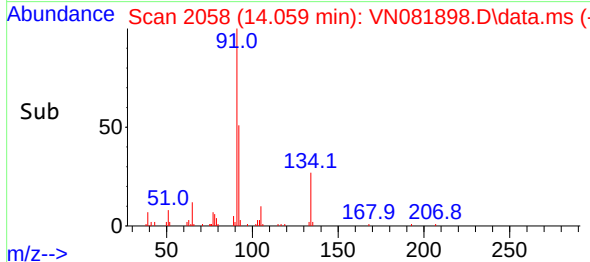
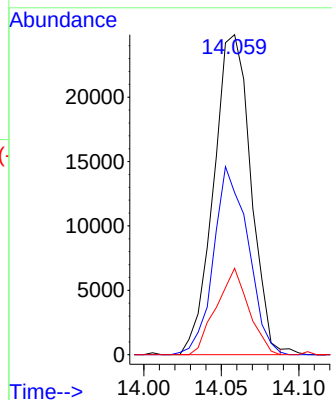
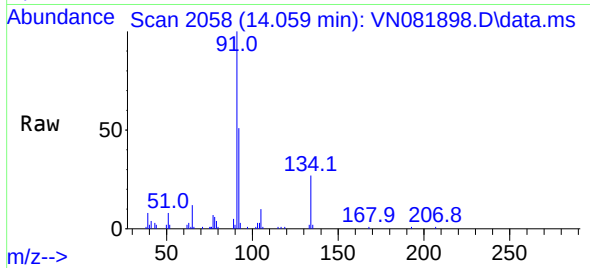


#85
n-Butylbenzene
Concen: 5.286 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 41337

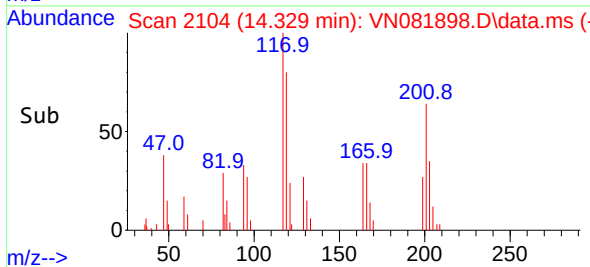
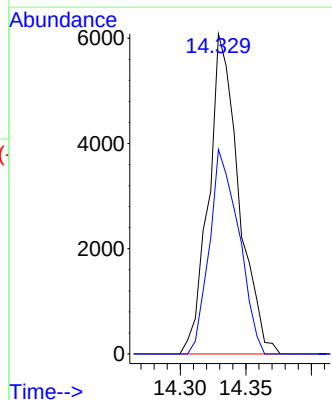
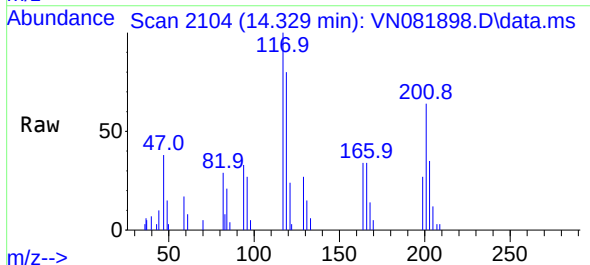
Ion	Ratio	Lower	Upper
91	100		
92	54.7	0.0	105.0
134	23.7	0.0	51.8

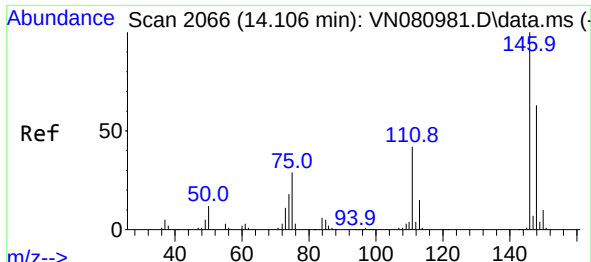


#86
Hexachloroethane
Concen: 6.507 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 117 Resp: 9728

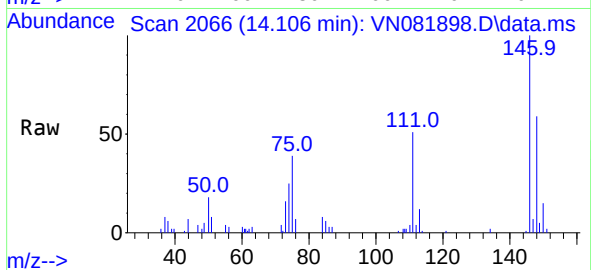
Ion	Ratio	Lower	Upper
117	100		
201	62.2	38.0	114.0



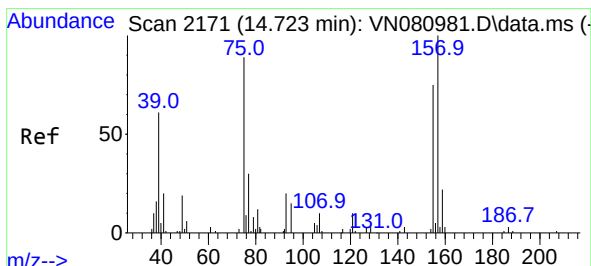
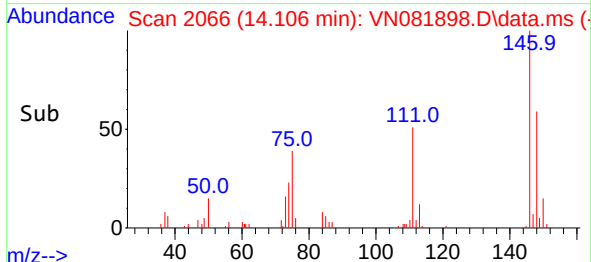
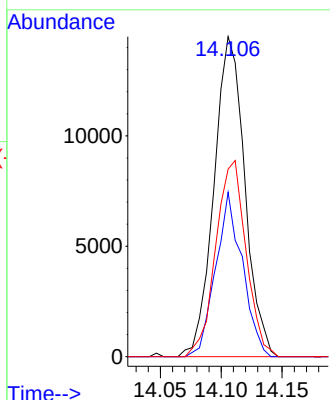


#87
1,2-Dichlorobenzene
Concen: 4.936 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

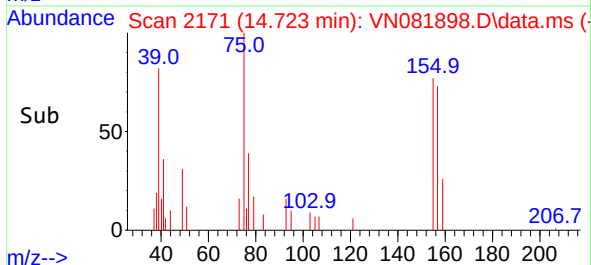
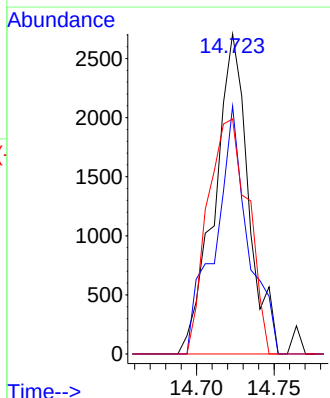
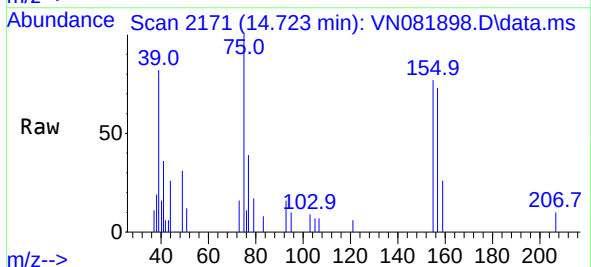


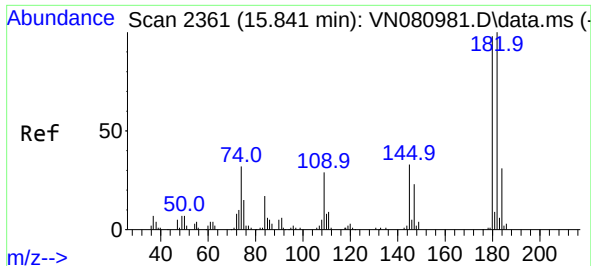
Tgt Ion:146 Resp: 25515
Ion Ratio Lower Upper
146 100
111 44.4 22.6 67.8
148 60.4 31.3 93.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 6.241 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion: 75 Resp: 4123
Ion Ratio Lower Upper
75 100
155 56.6 61.7 92.5#
157 87.6 83.6 125.4





#89

1,2,4-Trichlorobenzene

Concen: 5.253 ug/l

RT: 15.847 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN081898.D

Acq: 27 Apr 2024 02:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

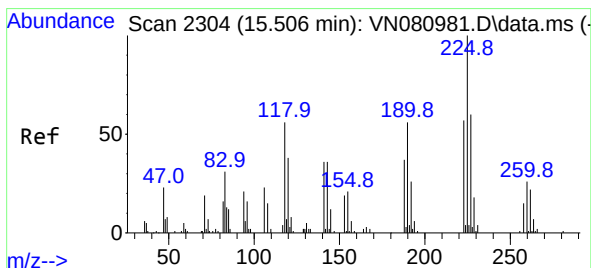
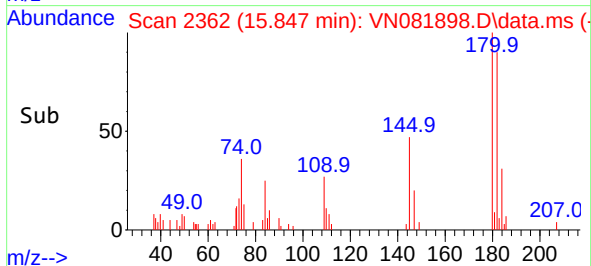
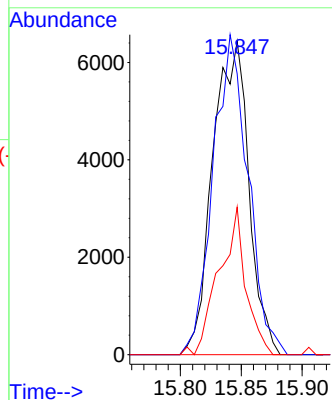
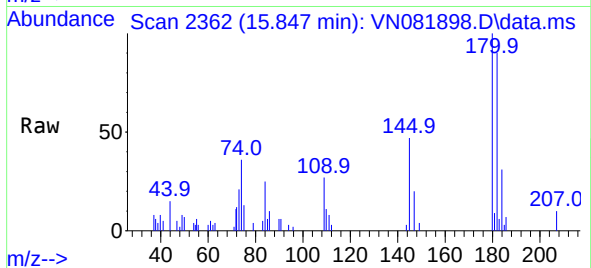
Tgt Ion:180 Resp: 13282

Ion Ratio Lower Upper

180 100

182 98.7 76.4 114.6

145 34.5 28.4 42.6



#90

Hexachlorobutadiene

Concen: 5.389 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN081898.D

Acq: 27 Apr 2024 02:21

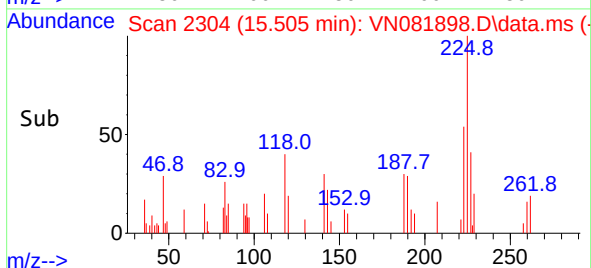
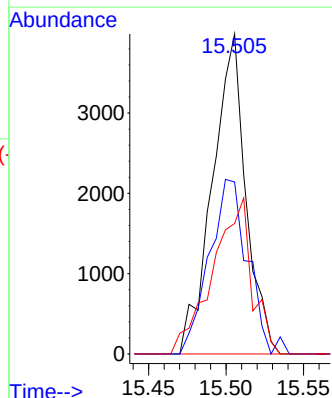
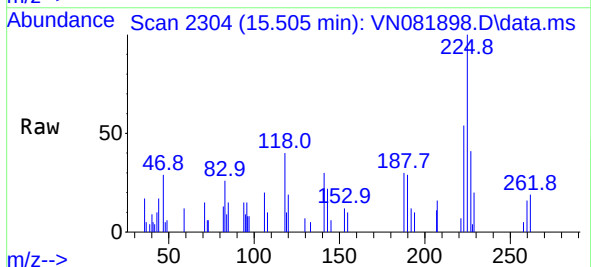
Tgt Ion:225 Resp: 5978

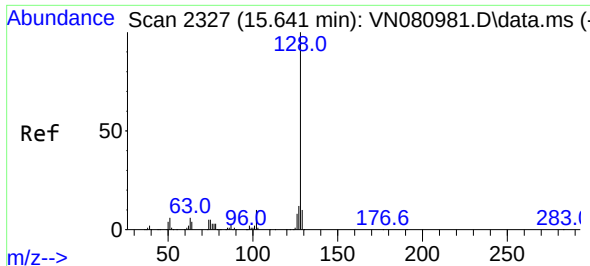
Ion Ratio Lower Upper

225 100

223 61.6 0.0 126.6

227 56.8 0.0 126.6

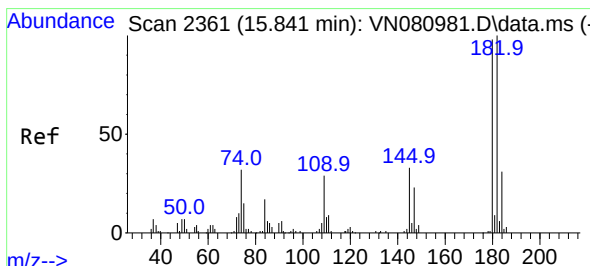
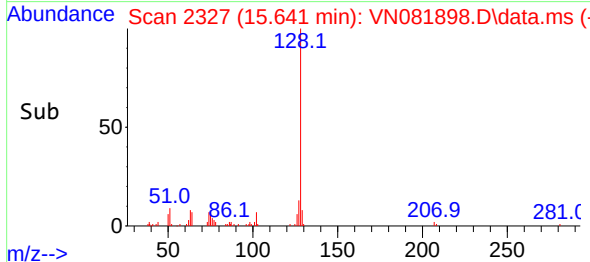
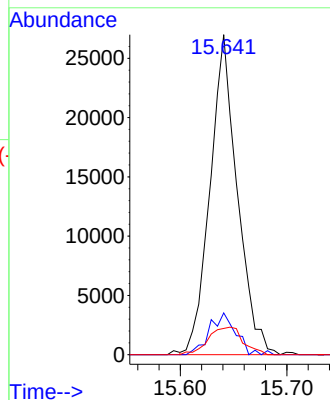
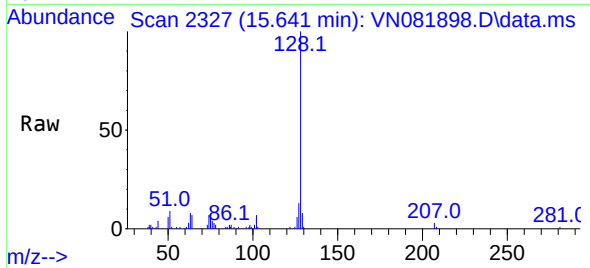




#91
Naphthalene
Concen: 5.342 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:	128	Resp:	47962
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.6	16.0
129	11.0	8.6	13.0



#92
1,2,3-Trichlorobenzene
Concen: 5.253 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN081898.D
Acq: 27 Apr 2024 02:21

Tgt Ion:	180	Resp:	13282
Ion	Ratio	Lower	Upper
180	100		
182	98.7	0.0	191.0
145	34.5	0.0	71.0

