

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042624\
 Data File : VN081897.D
 Acq On : 27 Apr 2024 01:57
 Operator : JC\MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Quant Time: May 14 11:15:23 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	7.812	128	43856	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	258781	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	223841	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	108329	32.873	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 109.567%	
60) 4-Bromofluorobenzene	12.847	95	109381	31.964	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 106.533%	
63) Toluene-d8	10.571	98	321457	32.001	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 106.667%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	49246	16.515	ug/l	95
3) Chloromethane	2.360	50	56018	18.693	ug/l	96
4) Vinyl Chloride	2.518	62	52528	14.702	ug/l	94
5) Bromomethane	2.965	94	28454	11.857	ug/l	94
6) Chloroethane	3.124	64	31206	13.399	ug/l	97
7) Trichlorofluoromethane	3.501	101	79891	16.981	ug/l	98
8) Diethyl Ether	3.959	74	38884	23.514	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.365	101	27354	10.712	ug/l	53
10) 1,1-Dichloroethene	4.342	96	52115	20.824	ug/l	90
11) Methyl Iodide	4.583	142	20028	7.472	ug/l #	66
12) Methyl Acetate	5.030	43	65267	28.779	ug/l #	76
13) Acrolein	4.177	56	67636	136.756	ug/l	94
14) Acrylonitrile	5.718	53	152171	135.123	ug/l	99
15) Acetone	4.424	58	35097	135.473	ug/l	91
16) Carbon Disulfide	4.718	76	142124	20.692	ug/l	99
17) Allyl chloride	5.018	41	41778	13.292	ug/l	88
18) Methylene Chloride	5.289	84	58460	20.440	ug/l	89
19) trans-1,2-Dichloroethene	5.795	96	52442	18.458	ug/l #	94
20) Diisopropyl ether	6.671	45	205004	27.137	ug/l	94
21) 1,1-Dichloroethane	6.571	63	111060	22.940	ug/l	93
22) cis-1,2-Dichloroethene	7.483	96	65668	19.892	ug/l	94
23) tert-Butyl Alcohol	5.506	59	30477	74.288	ug/l #	100
24) Methyl tert-Butyl Ether	5.795	73	195913	23.613	ug/l	93
25) Chloroform	7.965	83	105824	19.702	ug/l	100
26) Cyclohexane	8.265	56	92226	25.298	ug/l #	89
29) 1,1-Dichloropropene	8.377	75	75895	19.689	ug/l	96
30) 2-Butanone	7.483	43	201137	142.219	ug/l	95
31) 2,2-Dichloropropane	7.494	77	76375	17.402	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	88373	18.225	ug/l	95
33) Carbon Tetrachloride	8.365	117	72081	17.643	ug/l	96
34) Benzene	8.606	78	247236	20.989	ug/l	95
35) Methacrylonitrile	7.777	41	49221	29.610	ug/l	93
36) 1,2-Dichloroethane	8.671	62	80804	20.440	ug/l	98
37) Trichloroethene	9.353	130	59214	18.907	ug/l	87
38) Methylcyclohexane	9.606	83	92330	24.001	ug/l	95
39) 1,2-Dichloropropane	9.624	63	60579	21.681	ug/l	93
40) Dibromomethane	9.712	93	39283	18.480	ug/l	93
41) Bromodichloromethane	9.888	83	83736	20.127	ug/l	99
42) Vinyl Acetate	6.600	43	827510	136.790	ug/l	96

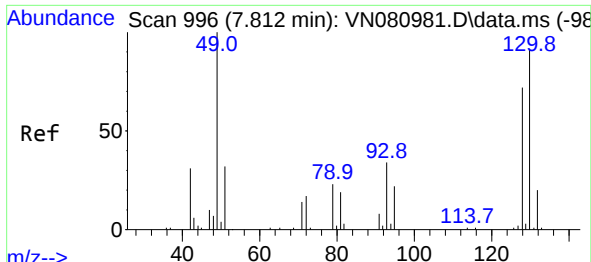
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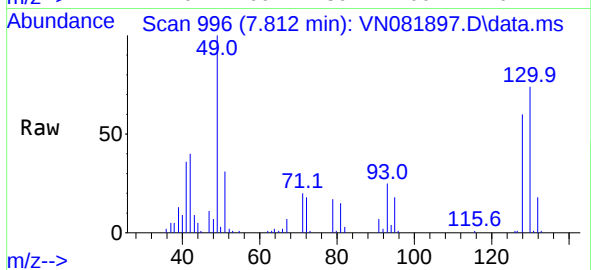
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.553	43	83924	28.490	ug/l	97
44) Isopropyl Acetate	8.688	43	152484	28.809	ug/l	90
45) 1,4-Dioxane	9.700	88	24634	490.739	ug/l	99
46) Methyl methacrylate	9.683	41	69119	28.540	ug/l	83
47) n-amyl Acetate	12.494	43	134363	29.108	ug/l	89
48) t-1,3-Dichloropropene	10.835	75	90209	20.689	ug/l	93
49) cis-1,3-Dichloropropene	10.312	75	97603	20.658	ug/l #	84
50) 1,1,2-Trichloroethane	11.018	97	54761	18.618	ug/l	93
51) Ethyl methacrylate	10.877	69	101566	24.707	ug/l	78
52) 1,3-Dichloropropane	11.165	76	98925	20.367	ug/l	100
53) Dibromochloromethane	11.359	129	56760	17.705	ug/l	98
54) 1,2-Dibromoethane	11.471	107	54313	17.849	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	258760	122.830	ug/l	96
56) Bromoform	12.582	173	35726	17.498	ug/l	94
58) 4-Methyl-2-Pentanone	10.447	43	443264	152.530	ug/l #	88
59) 2-Hexanone	11.194	43	328414	153.650	ug/l	89
61) Tetrachloroethene	11.106	164	51577	20.172	ug/l	92
62) Toluene	10.630	91	253739	20.694	ug/l	99
64) Chlorobenzene	11.894	112	156645	20.859	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.959	131	51335	18.428	ug/l	95
66) Ethyl Benzene	11.965	91	285566	22.150	ug/l	100
67) m/p-Xylenes	12.071	106	208661	41.213	ug/l	100
68) o-Xylene	12.400	106	104813	21.124	ug/l	99
69) Styrene	12.412	104	170161	20.831	ug/l	100
70) Isopropylbenzene	12.694	105	264686	21.889	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.941	83	77124	20.684	ug/l	94
72) 1,2,3-Trichloropropane	12.994	75	104869	35.928	ug/l	64
73) Bromobenzene	12.982	156	54161	18.012	ug/l	85
74) n-propylbenzene	13.035	91	309908	22.551	ug/l	100
75) 2-Chlorotoluene	13.124	91	190026	22.275	ug/l	99
76) 1,3,5-Trimethylbenzene	13.176	105	214143	21.644	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	30444	27.562	ug/l	91
78) 4-Chlorotoluene	13.224	91	182795	21.393	ug/l	100
79) tert-butylbenzene	13.441	119	184829	22.504	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	210234	21.327	ug/l	97
81) sec-Butylbenzene	13.618	105	253080	22.005	ug/l	98
82) p-Isopropyltoluene	13.729	119	204610	21.191	ug/l	98
83) 1,3-Dichlorobenzene	13.735	146	101911	18.843	ug/l	97
84) 1,4-Dichlorobenzene	13.812	146	100701	18.550	ug/l	98
85) n-Butylbenzene	14.059	91	179223	22.496	ug/l	96
86) Hexachloroethane	14.335	117	40429	26.545	ug/l	80
87) 1,2-Dichlorobenzene	14.106	146	99721	18.938	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.723	75	17563	26.097	ug/l	84
89) 1,2,4-Trichlorobenzene	15.841	180	53817	20.892	ug/l	99
90) Hexachlorobutadiene	15.506	225	19214	17.001	ug/l	97
91) Naphthalene	15.641	128	209598	22.916	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	53817	20.892	ug/l	99

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

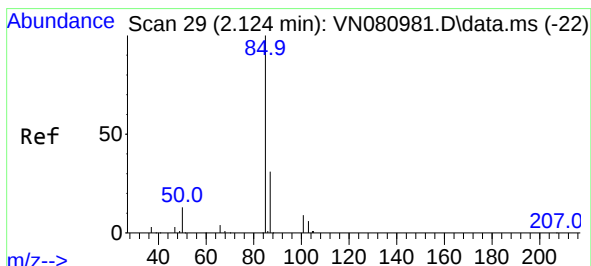
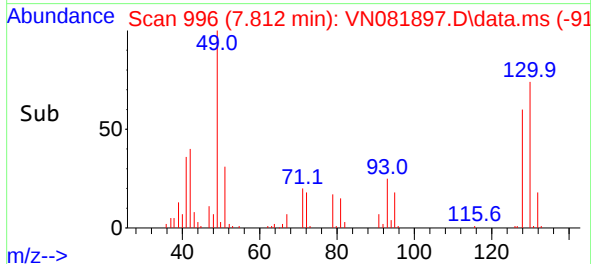
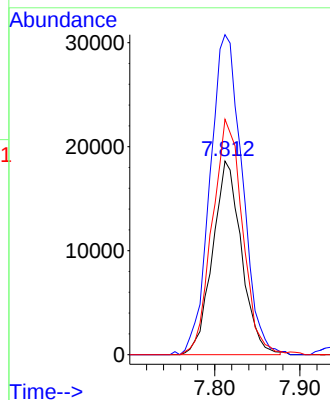


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Instrument :
MSVOA_N
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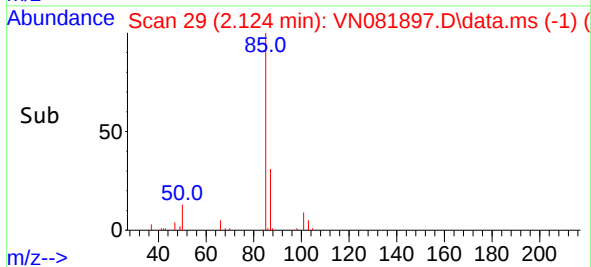
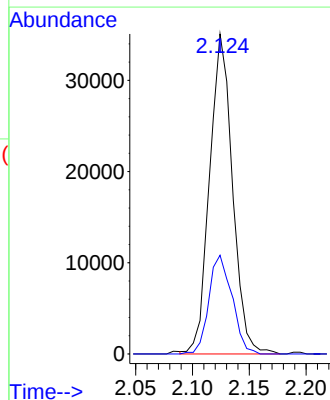
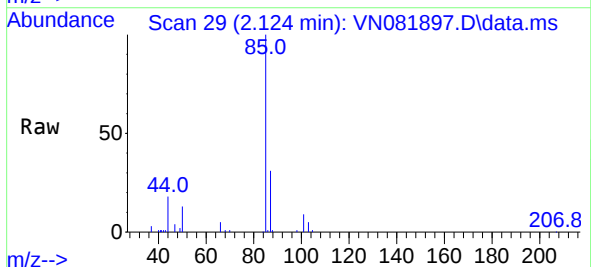


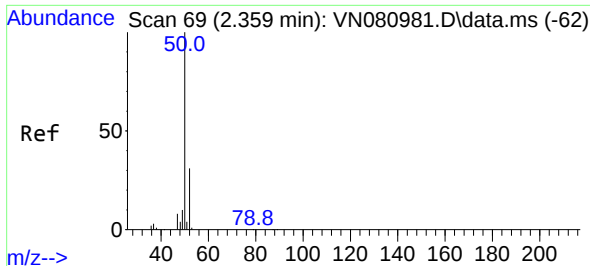
Tgt Ion:128 Resp: 43856
Ion Ratio Lower Upper
128 100
49 183.6 0.0 403.7
130 127.2 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 16.515 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 85 Resp: 49246
Ion Ratio Lower Upper
85 100
87 30.8 16.8 50.3

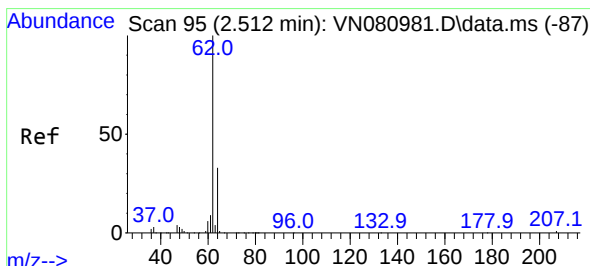
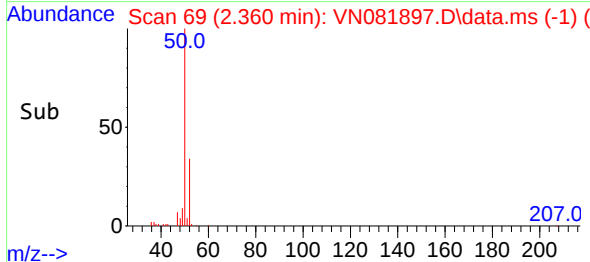
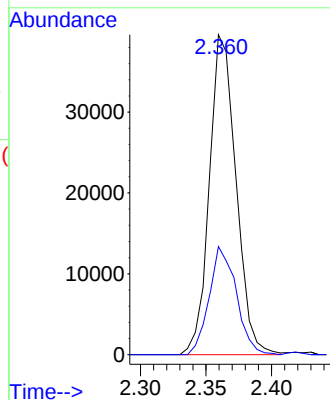
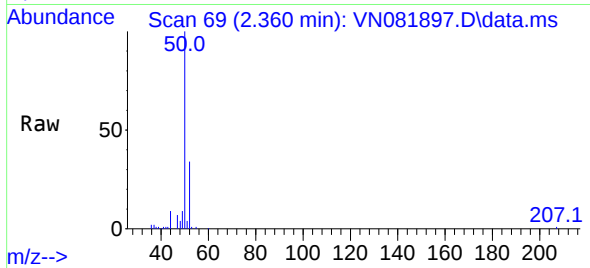




#3
Chloromethane
Concen: 18.693 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

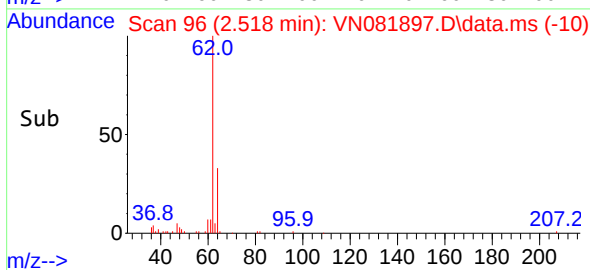
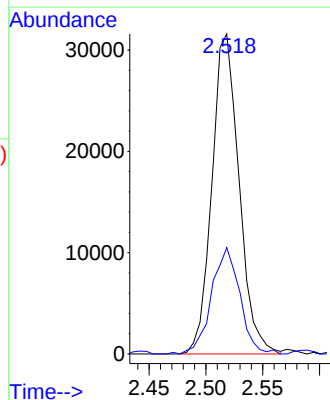
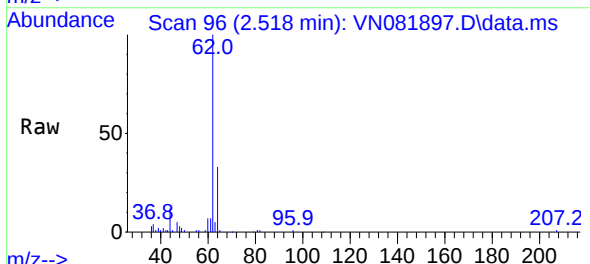
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MSVOA_N
ClientSampleId :
VSTDICCC020

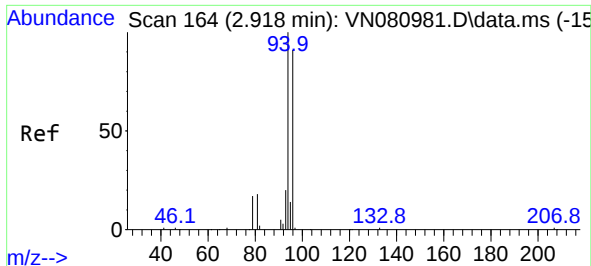
Tgt Ion: 50 Resp: 56018
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.0



#4
Vinyl Chloride
Concen: 14.702 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 62 Resp: 52528
Ion Ratio Lower Upper
62 100
64 33.2 24.1 36.1

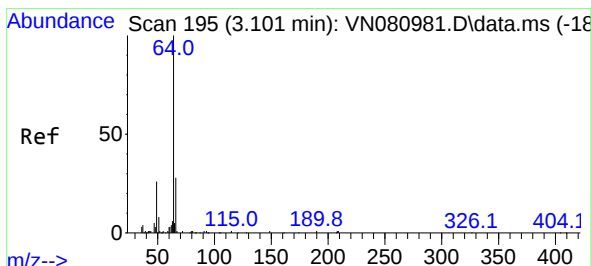
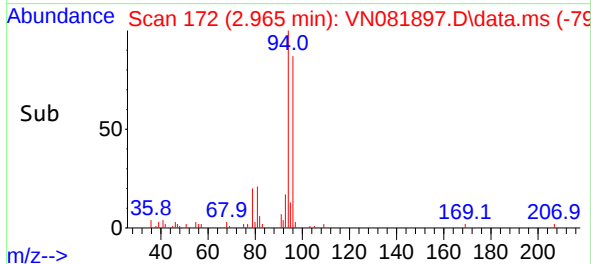
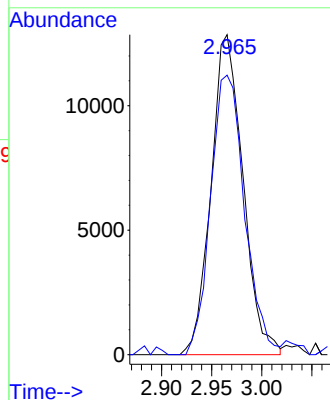
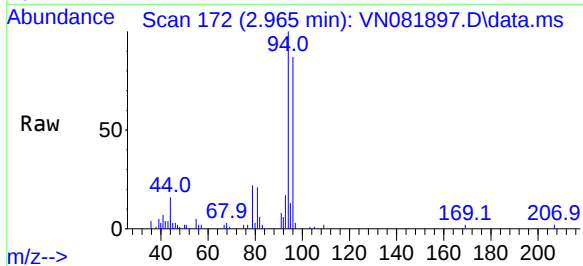




#5
Bromomethane
Concen: 11.857 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

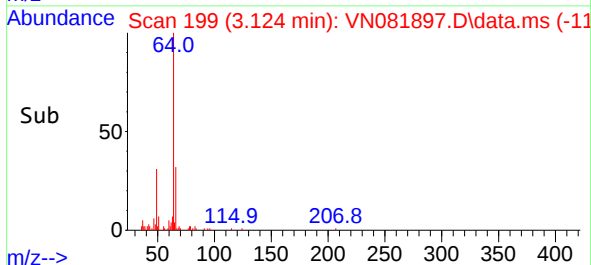
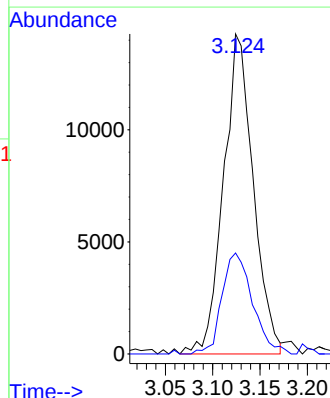
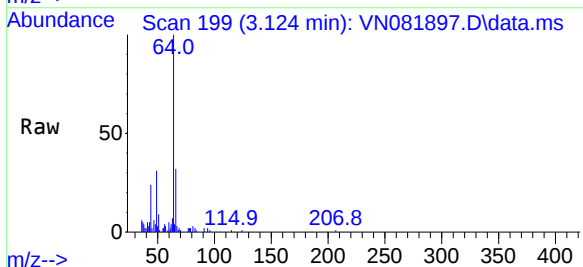
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ClientSampleId :
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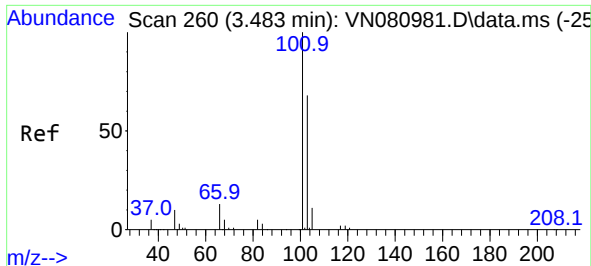
Tgt Ion: 94 Resp: 28454
Ion Ratio Lower Upper
94 100
96 85.6 72.8 109.2



#6
Chloroethane
Concen: 13.399 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.024 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 64 Resp: 31206
Ion Ratio Lower Upper
64 100
66 31.5 26.7 40.1

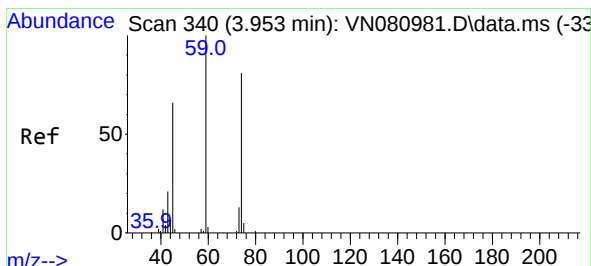
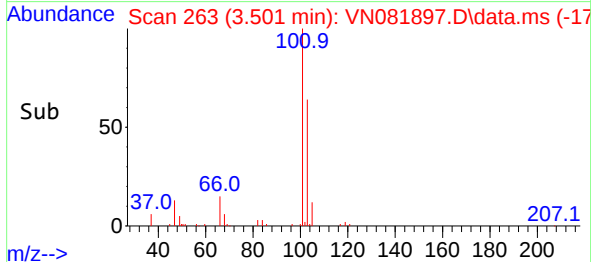
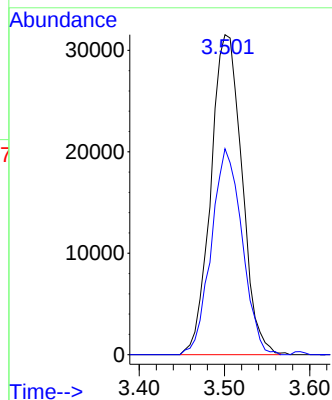
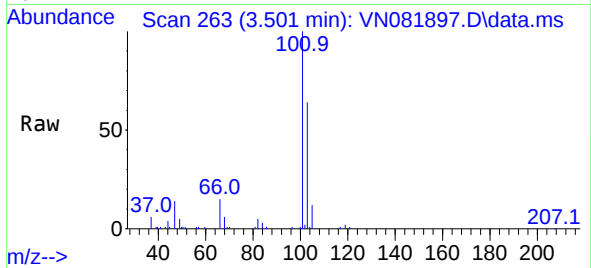




#7
 Trichlorofluoromethane
 Concen: 16.981 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.018 min
 Lab File: VN081897.D
 Acq: 27 Apr 2024 01:57

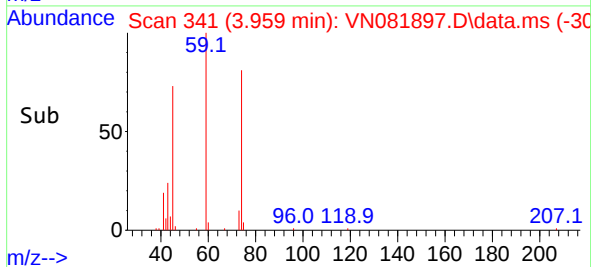
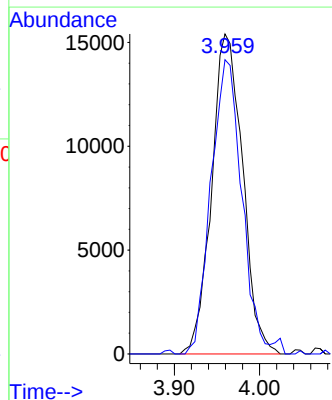
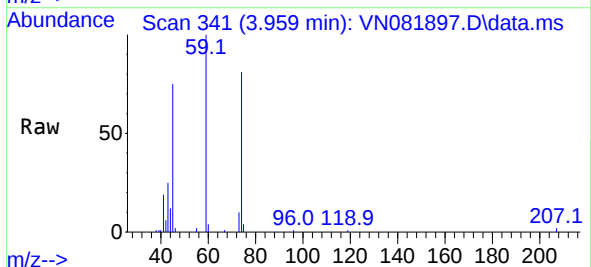
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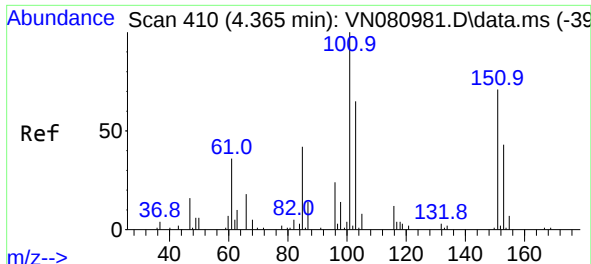
Tgt Ion:101 Resp: 79891
 Ion Ratio Lower Upper
 101 100
 103 64.4 53.0 79.4



#8
 Diethyl Ether
 Concen: 23.514 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN081897.D
 Acq: 27 Apr 2024 01:57

Tgt Ion: 74 Resp: 38884
 Ion Ratio Lower Upper
 74 100
 45 90.9 16.4 147.4

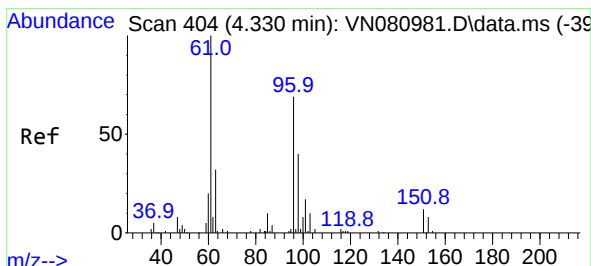
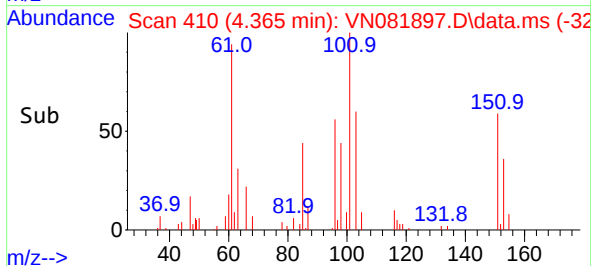
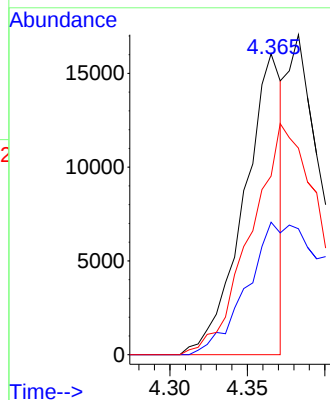
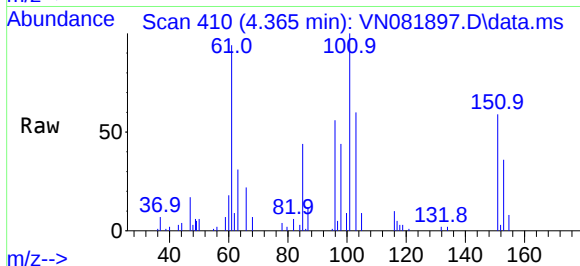




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.712 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

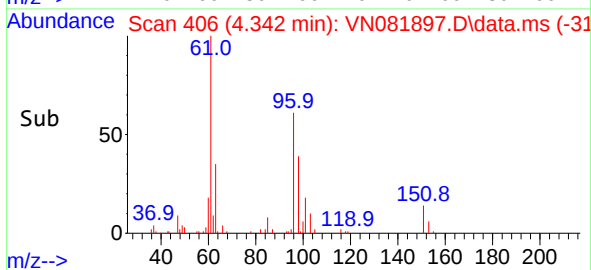
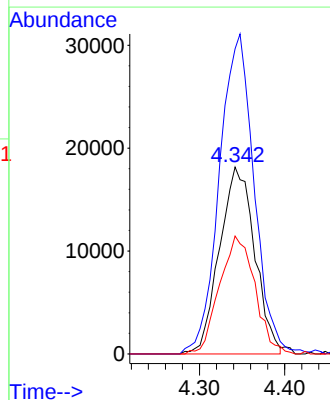
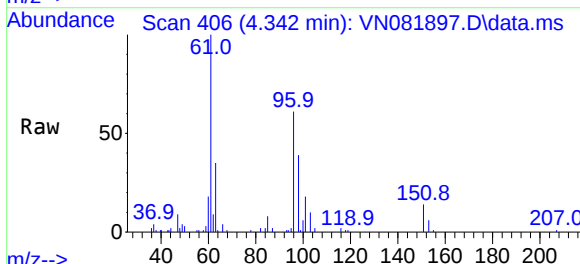
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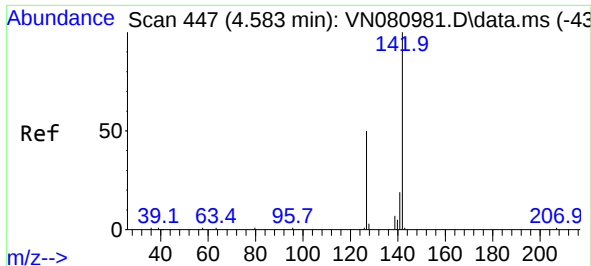
Tgt Ion:101 Resp: 27354
Ion Ratio Lower Upper
101 100
85 41.6 0.0 90.6
151 140.7 0.0 157.6



#10
1,1-Dichloroethene
Concen: 20.824 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 96 Resp: 52115
Ion Ratio Lower Upper
96 100
61 163.2 117.6 176.4
98 63.1 48.4 72.6

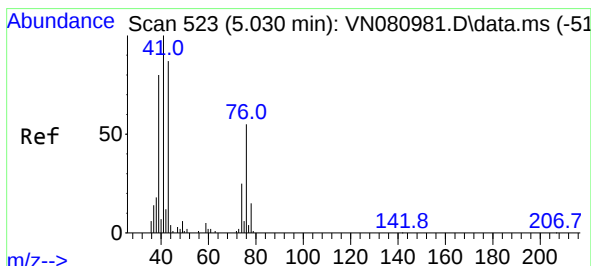
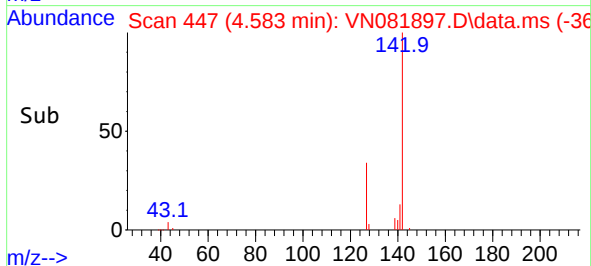
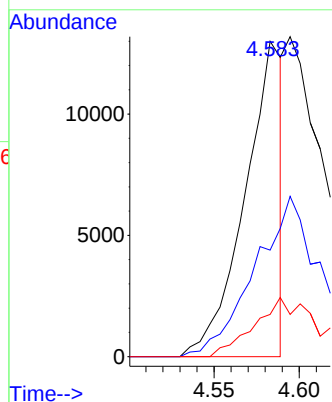
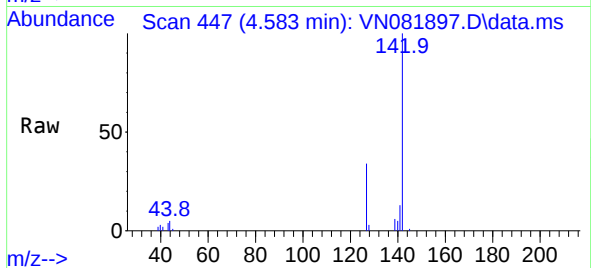




#11
Methyl Iodide
Concen: 7.472 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

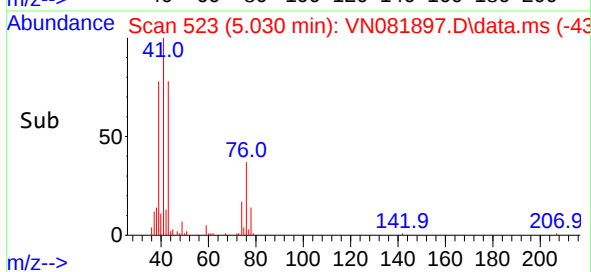
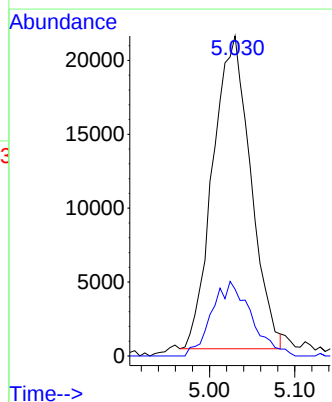
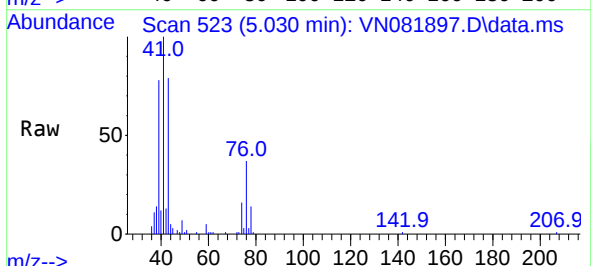
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

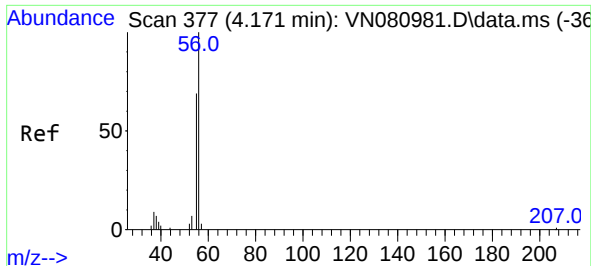
Tgt Ion:142 Resp: 20028
Ion Ratio Lower Upper
142 100
127 25.7 26.3 78.9#
141 7.6 8.3 24.9#



#12
Methyl Acetate
Concen: 28.779 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 43 Resp: 65267
Ion Ratio Lower Upper
43 100
74 20.7 27.7 41.5#

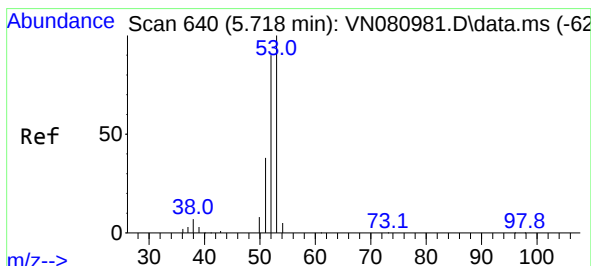
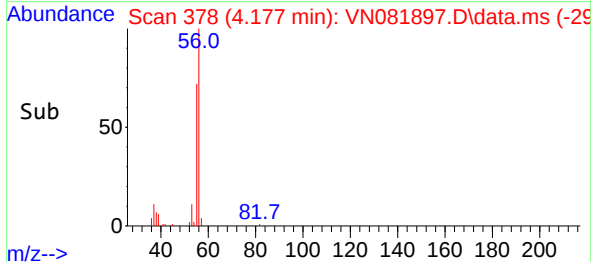
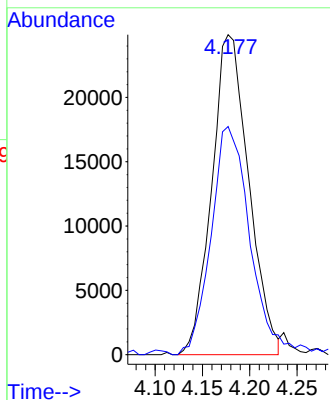
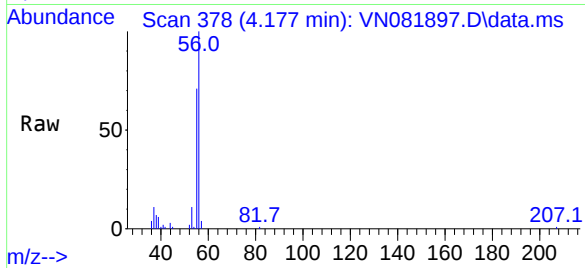




#13
Acrolein
Concen: 136.756 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

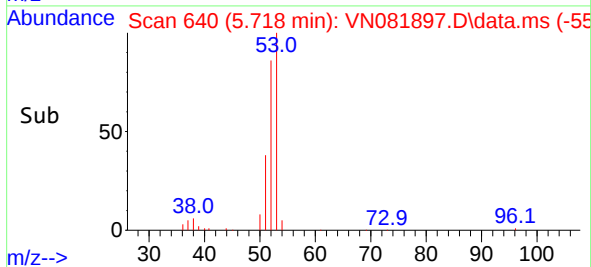
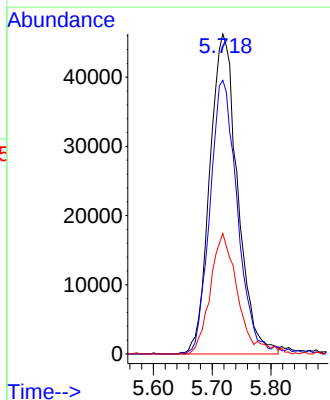
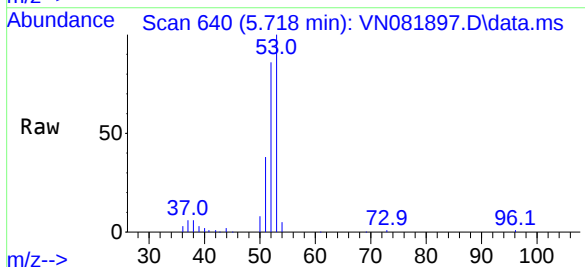
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

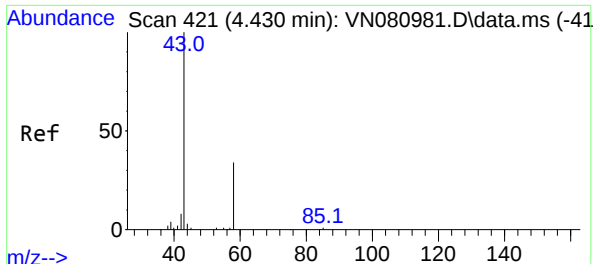
Tgt Ion: 56 Resp: 67636
Ion Ratio Lower Upper
56 100
55 74.3 55.5 83.3



#14
Acrylonitrile
Concen: 135.123 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 53 Resp: 152171
Ion Ratio Lower Upper
53 100
52 83.0 41.3 123.9
51 35.0 16.8 50.3

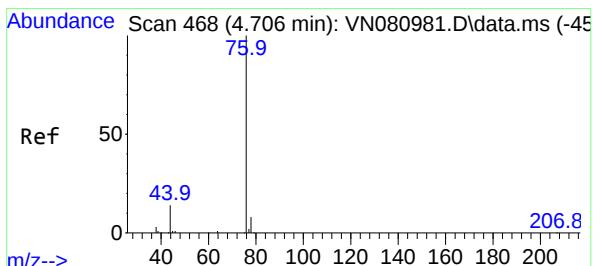
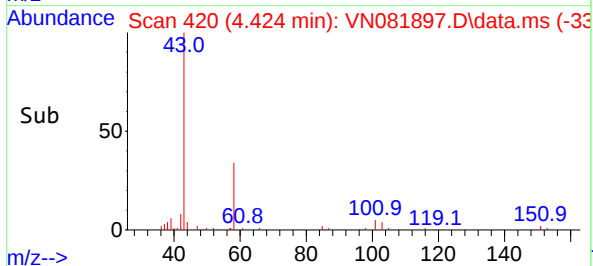
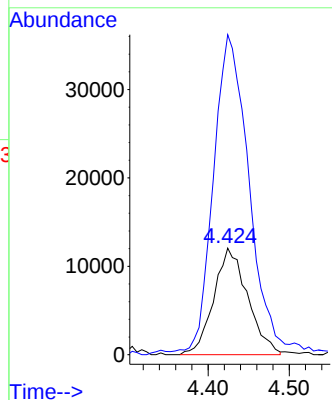
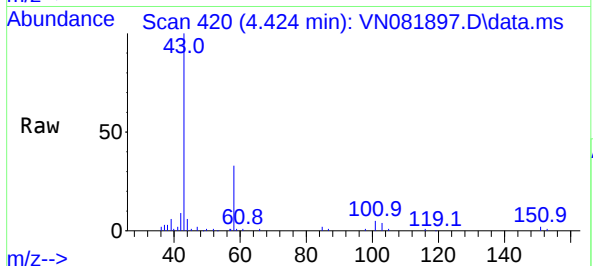




#15
Acetone
Concen: 135.473 ug/l
RT: 4.424 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

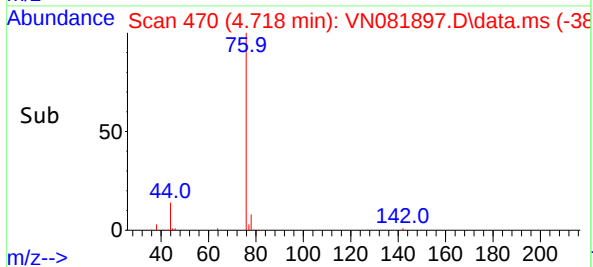
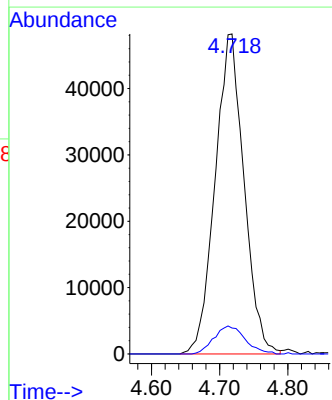
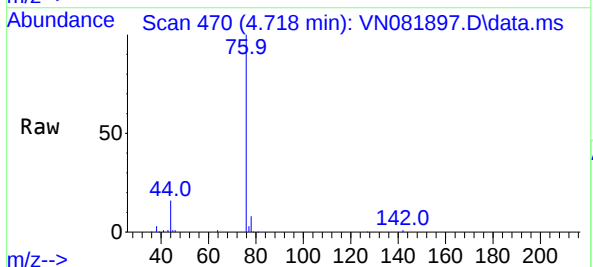
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

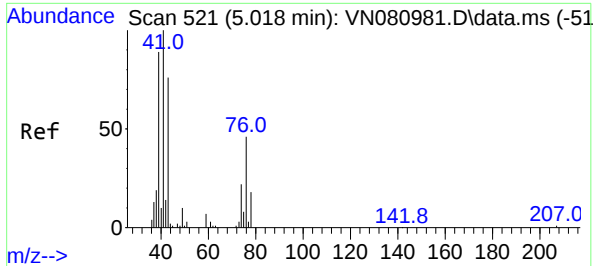
Tgt Ion: 58 Resp: 35097
Ion Ratio Lower Upper
58 100
43 295.6 223.1 334.7



#16
Carbon Disulfide
Concen: 20.692 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.012 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 76 Resp: 142124
Ion Ratio Lower Upper
76 100
78 8.1 6.3 9.5



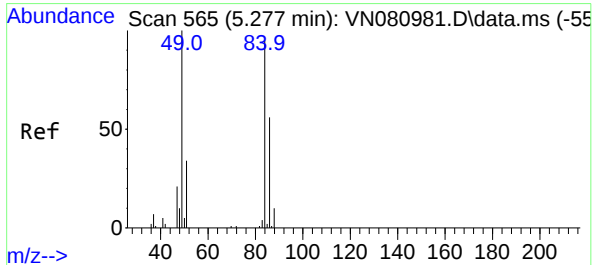
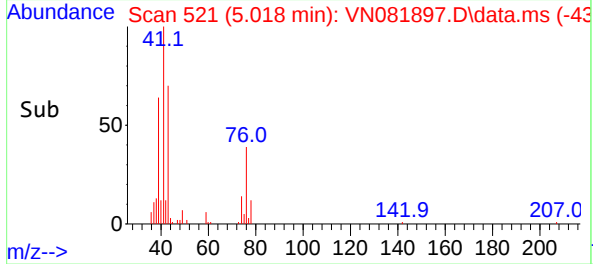
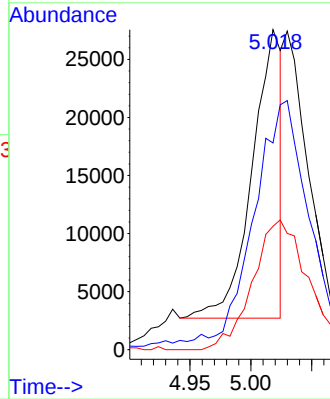
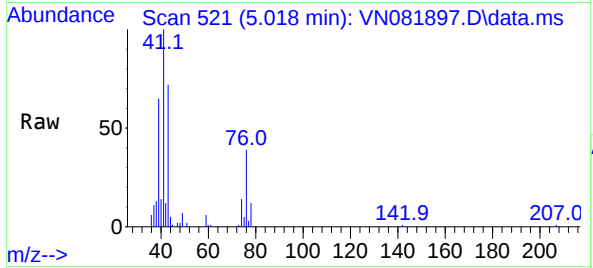


#17
Allyl chloride
Concen: 13.292 ug/l
RT: 5.018 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 41 Resp: 41778

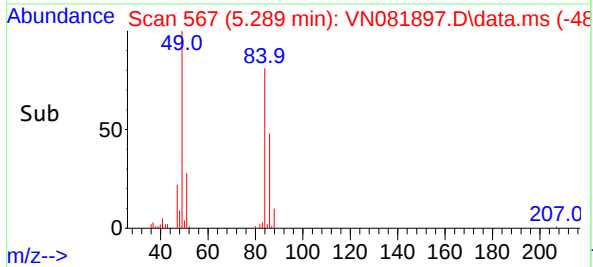
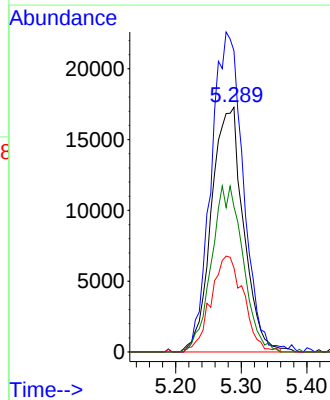
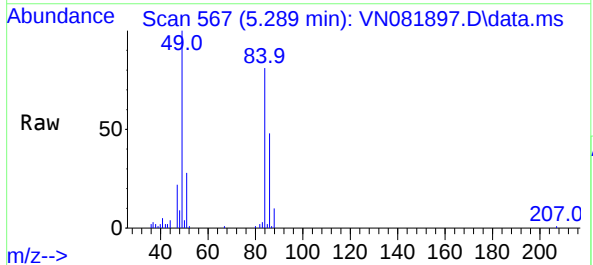
Ion	Ratio	Lower	Upper
41	100		
39	68.5	37.6	112.9
76	42.8	27.8	83.4

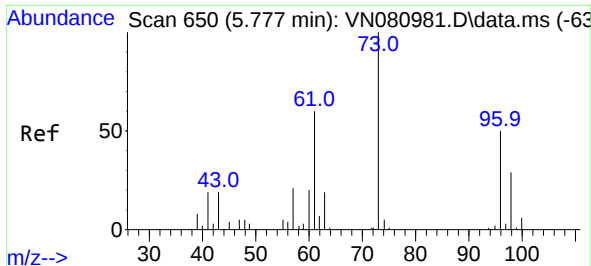


#18
Methylene Chloride
Concen: 20.440 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.012 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 84 Resp: 58460

Ion	Ratio	Lower	Upper
84	100		
49	123.1	86.0	129.0
51	34.4	30.0	45.0
86	59.3	53.0	79.4





#19

trans-1,2-Dichloroethene

Concen: 18.458 ug/l

RT: 5.795 min Scan# 61

Delta R.T. 0.018 min

Lab File: VN081897.D

Acq: 27 Apr 2024 01:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC020

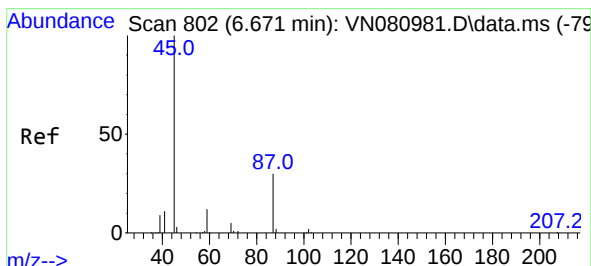
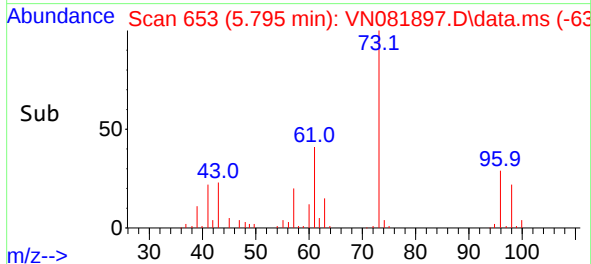
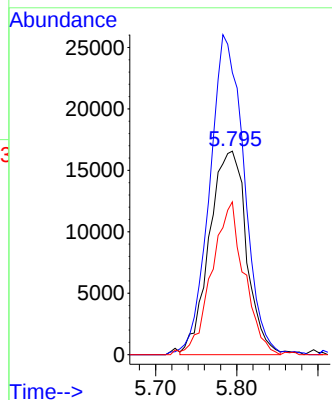
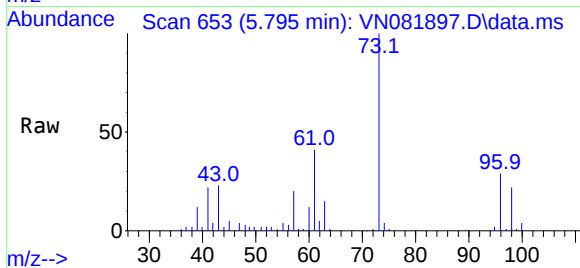
Tgt Ion: 96 Resp: 52442

Ion Ratio Lower Upper

96 100

61 139.0 111.8 167.6

98 76.0 49.2 73.8#



#20

Diisopropyl ether

Concen: 27.137 ug/l

RT: 6.671 min Scan# 802

Delta R.T. 0.000 min

Lab File: VN081897.D

Acq: 27 Apr 2024 01:57

Tgt Ion: 45 Resp: 205004

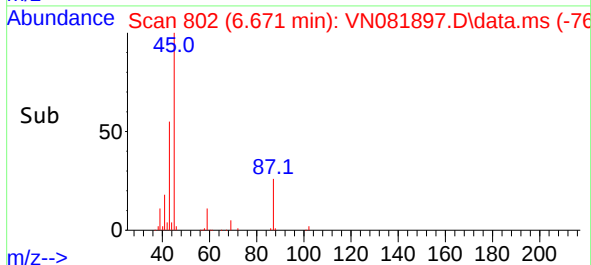
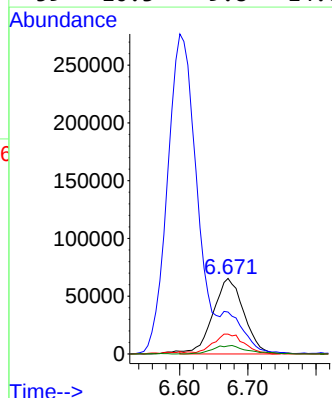
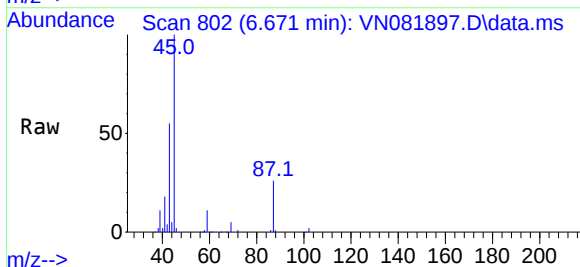
Ion Ratio Lower Upper

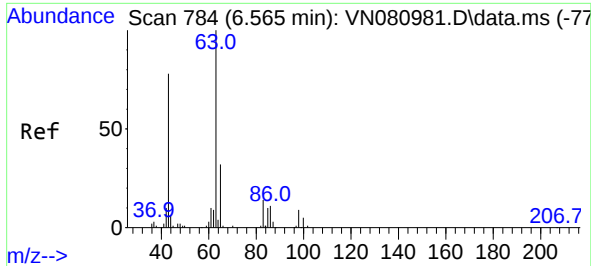
45 100

43 53.9 40.4 60.6

87 26.1 23.8 35.8

59 10.3 9.8 14.6

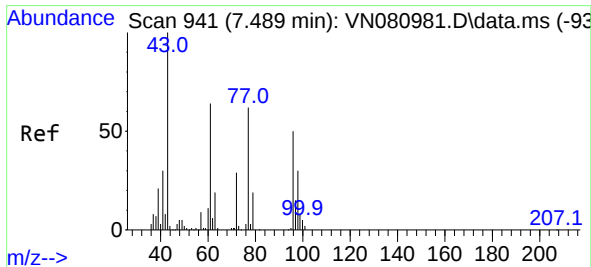
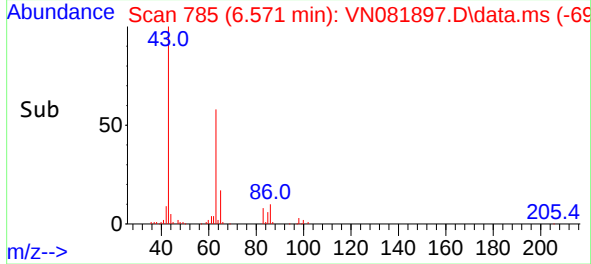
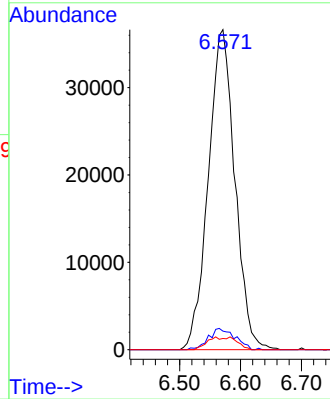
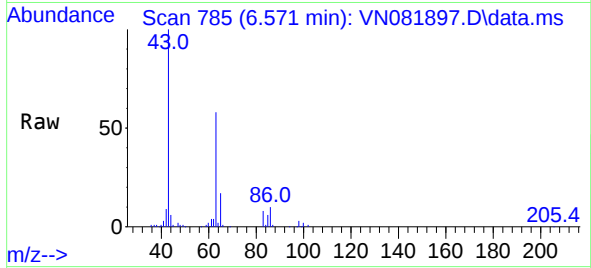




#21
1,1-Dichloroethane
Concen: 22.940 ug/l
RT: 6.571 min Scan# 785
Delta R.T. 0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

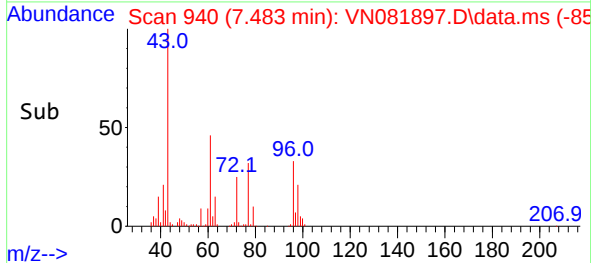
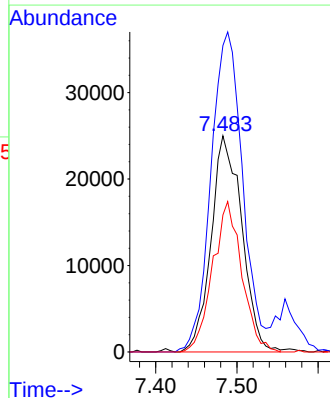
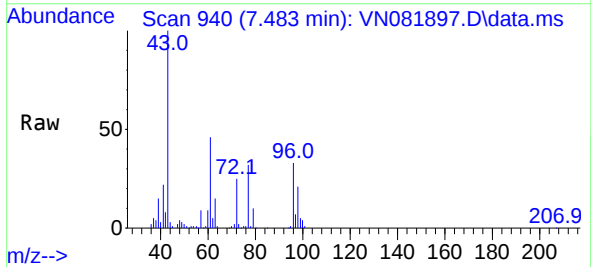
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

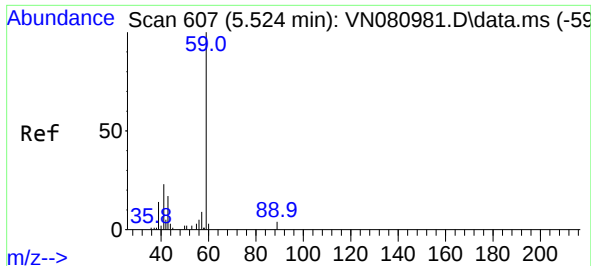
Tgt Ion: 63 Resp: 111060
Ion Ratio Lower Upper
63 100
98 5.8 4.1 12.3
100 3.5 3.0 9.0



#22
cis-1,2-Dichloroethene
Concen: 19.892 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 96 Resp: 65668
Ion Ratio Lower Upper
96 100
61 152.5 113.5 170.3
98 66.2 52.0 78.0

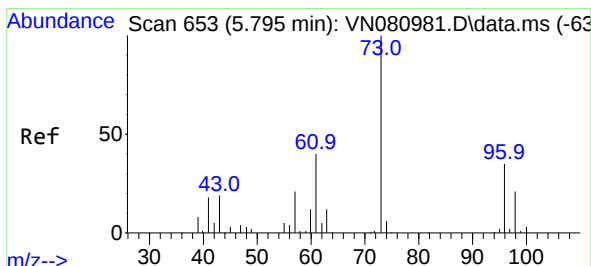
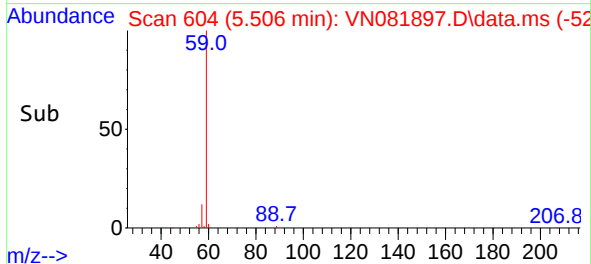
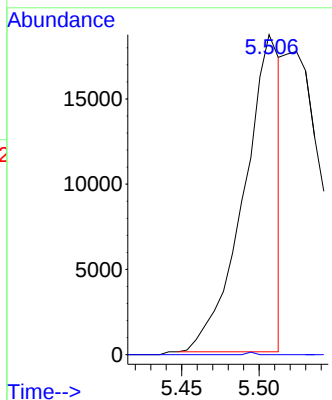
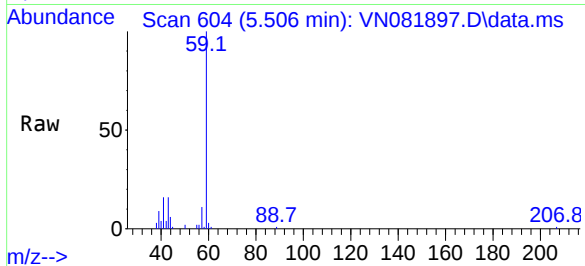




#23
tert-Butyl Alcohol
Concen: 74.288 ug/l
RT: 5.506 min Scan# 607
Delta R.T. -0.018 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

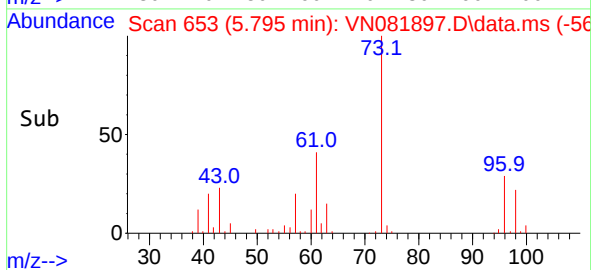
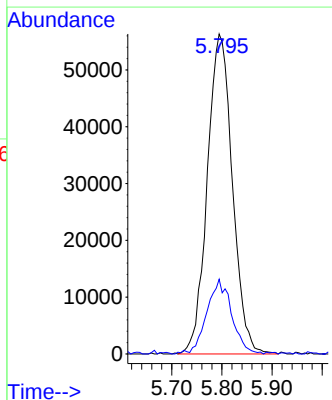
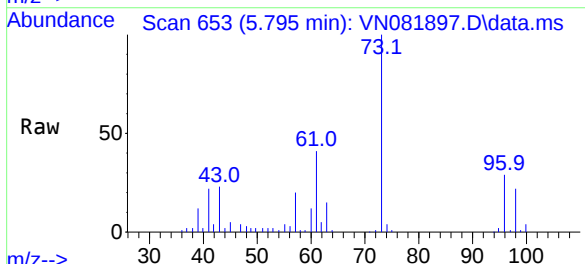
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

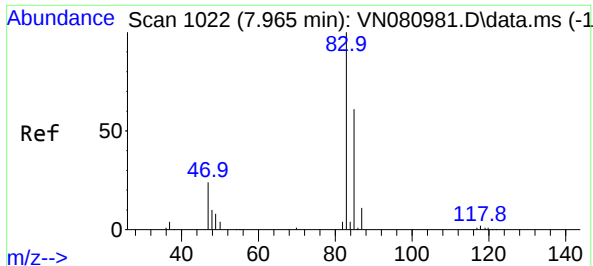
Tgt Ion: 59 Resp: 30477
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 23.613 ug/l
RT: 5.795 min Scan# 653
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 73 Resp: 195913
Ion Ratio Lower Upper
73 100
43 13.7 13.4 20.2

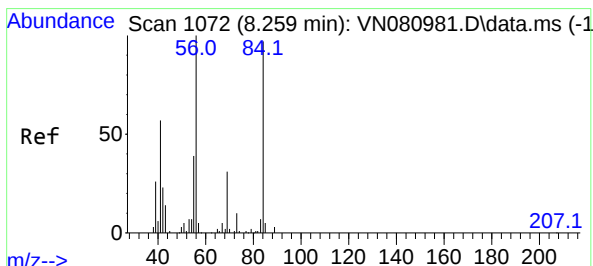
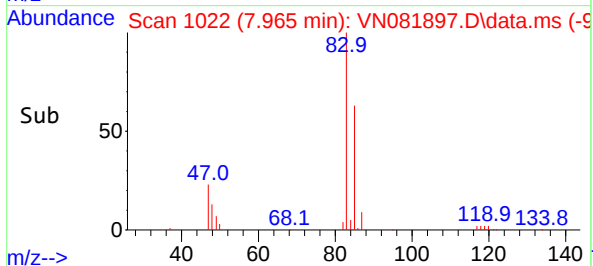
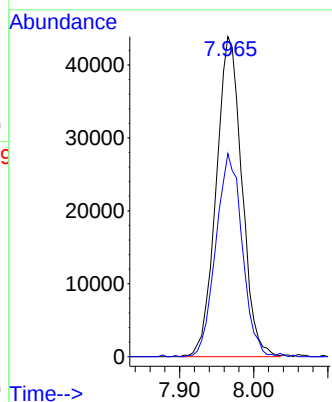
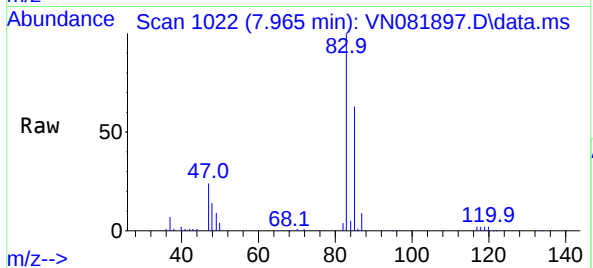




#25
Chloroform
Concen: 19.702 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

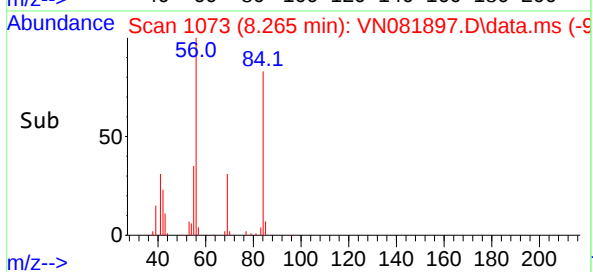
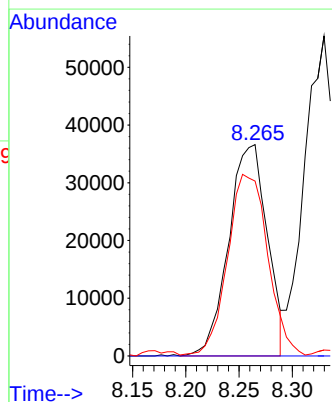
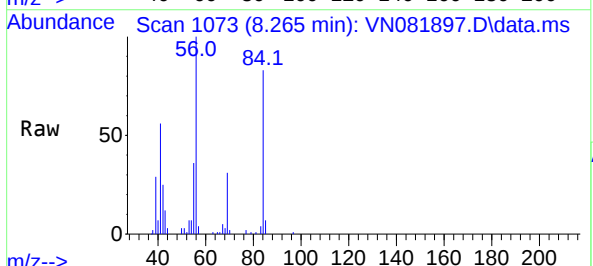
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

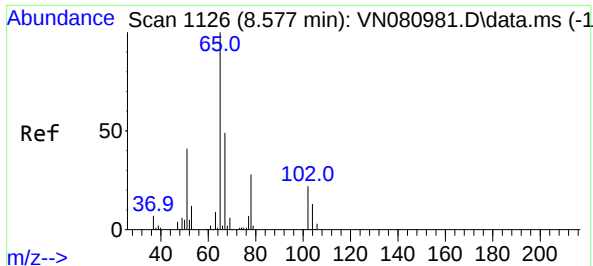
Tgt Ion: 83 Resp: 105824
Ion Ratio Lower Upper
83 100
85 63.5 50.9 76.3



#26
Cyclohexane
Concen: 25.298 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 56 Resp: 92226
Ion Ratio Lower Upper
56 100
89 0.0 19.3 28.9#
84 89.8 71.3 106.9

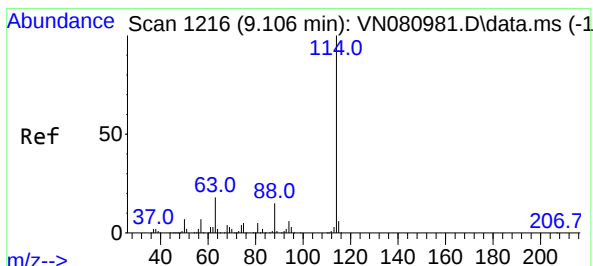
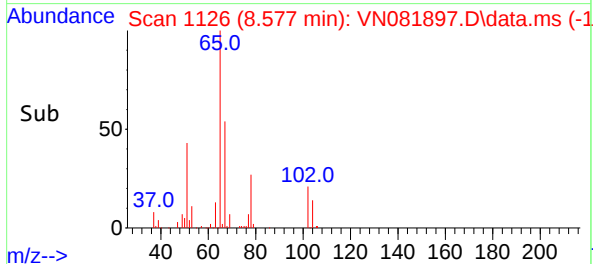
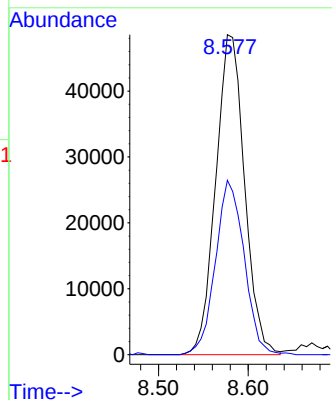
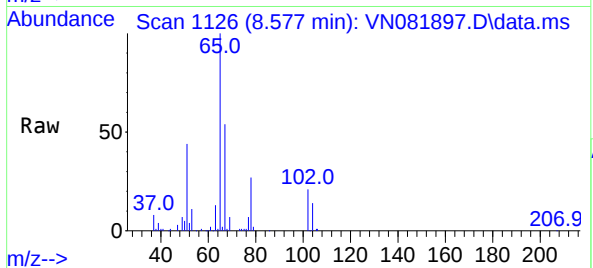




#27
1,2-Dichloroethane-d4
Concen: 32.873 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

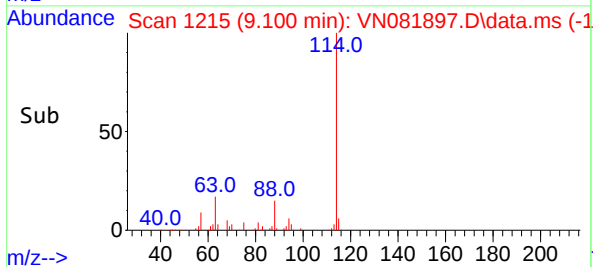
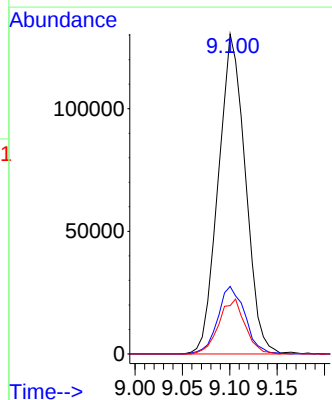
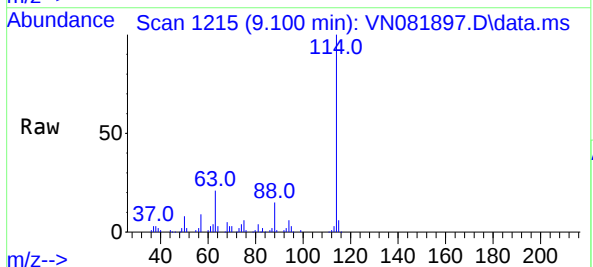
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

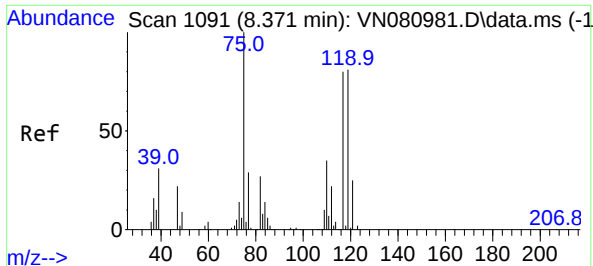
Tgt Ion: 65 Resp: 108329
Ion Ratio Lower Upper
65 100
67 54.3 43.2 64.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 114 Resp: 258781
Ion Ratio Lower Upper
114 100
63 21.3 15.9 23.9
88 16.6 12.7 19.1

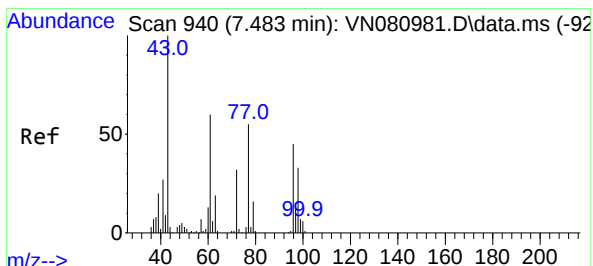
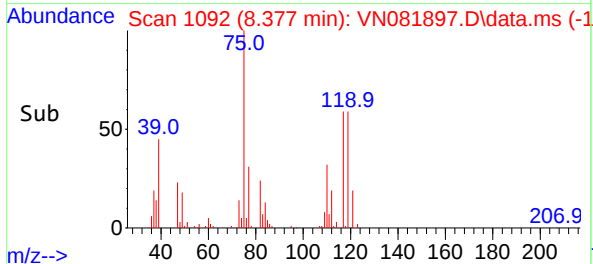
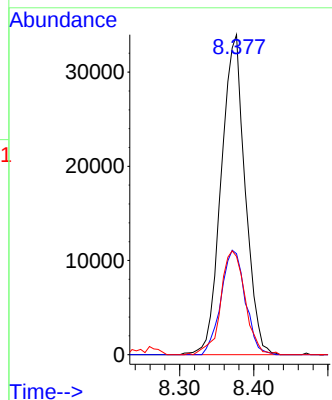
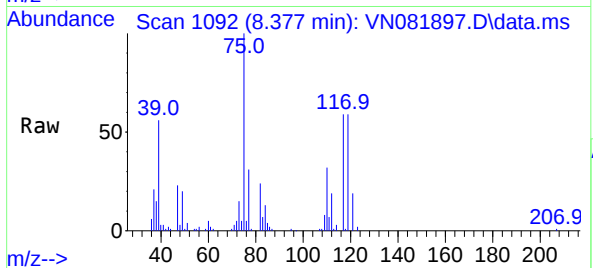




#29
1,1-Dichloropropene
Concen: 19.689 ug/l
RT: 8.377 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

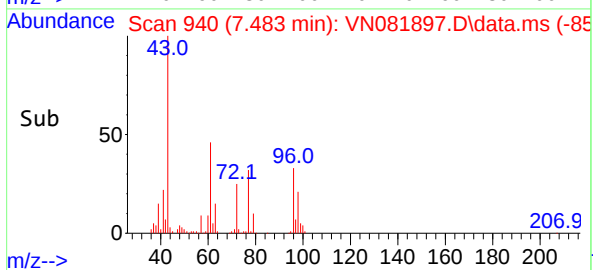
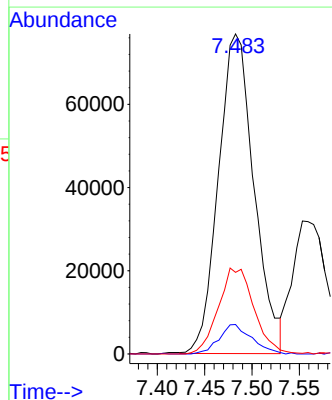
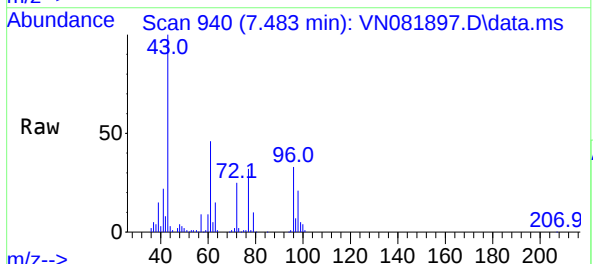
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

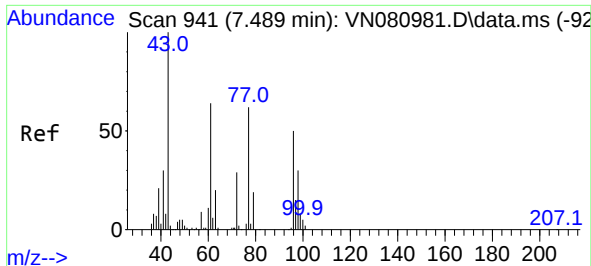
Tgt Ion:	75	Resp:	75895
Ion	Ratio	Lower	Upper
75	100		
110	33.2	0.0	70.2
77	33.0	0.0	61.4



#30
2-Butanone
Concen: 142.219 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion:	43	Resp:	201137
Ion	Ratio	Lower	Upper
43	100		
57	8.4	6.7	10.1
72	26.9	24.0	36.0

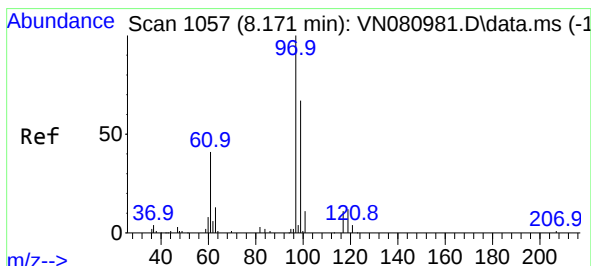
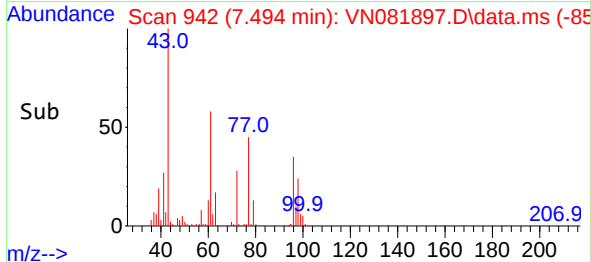
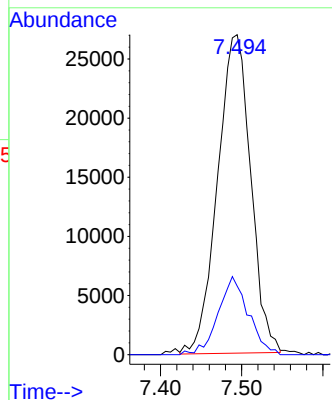
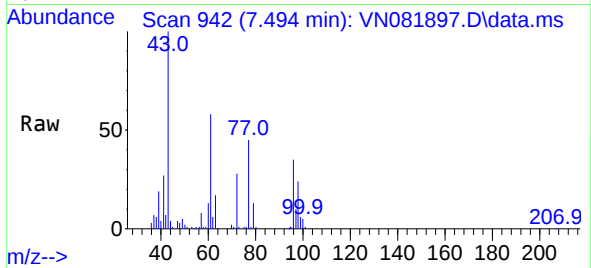




#31
2,2-Dichloropropane
Concen: 17.402 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

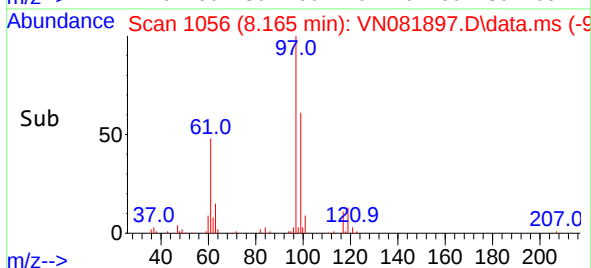
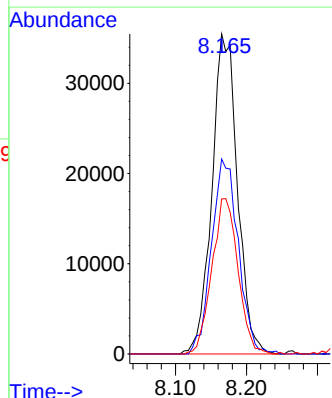
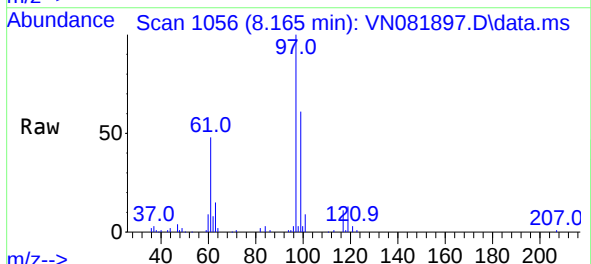
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

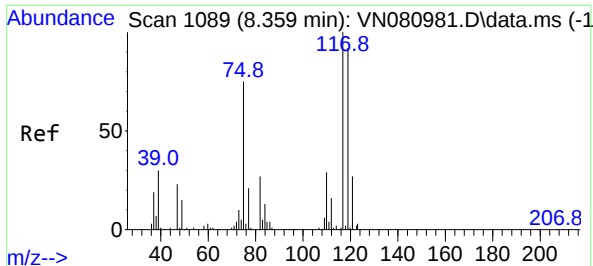
Tgt Ion: 77 Resp: 76375
Ion Ratio Lower Upper
77 100
97 22.1 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 18.225 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 97 Resp: 88373
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.4
61 49.7 33.8 50.8

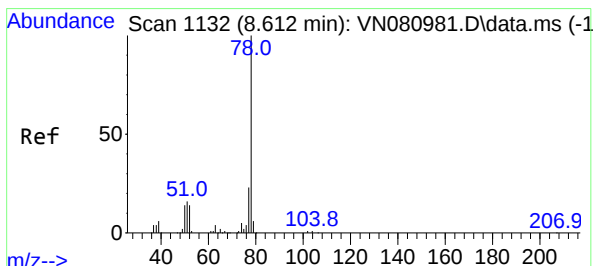
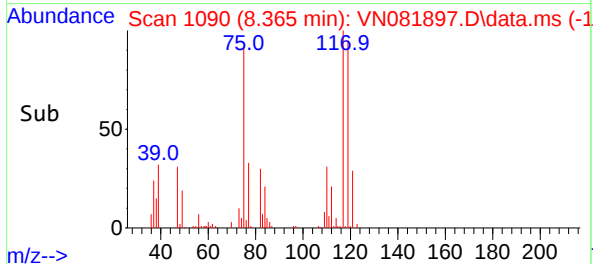
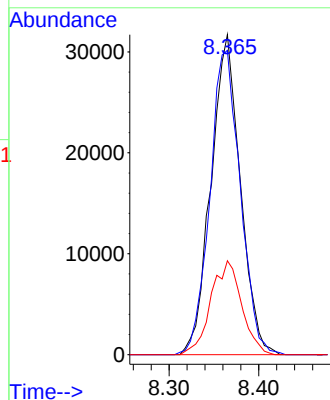
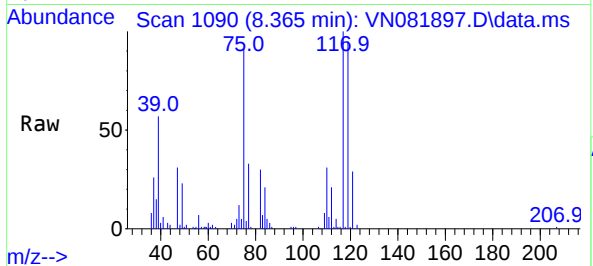




#33
Carbon Tetrachloride
Concen: 17.643 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

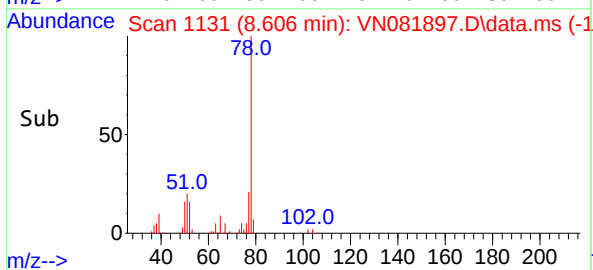
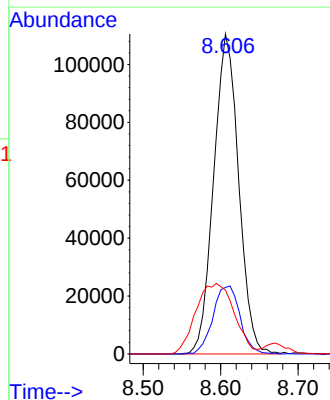
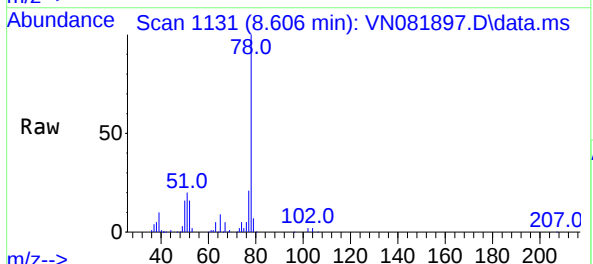
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

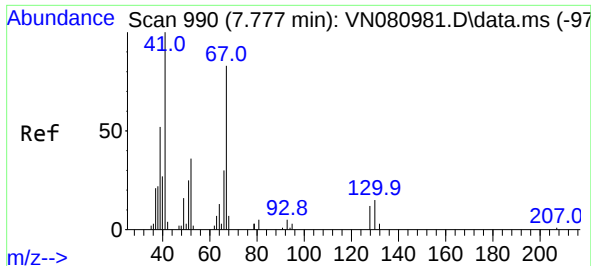
Tgt Ion:117 Resp: 72081
Ion Ratio Lower Upper
117 100
119 94.5 77.7 116.5
121 29.4 27.0 40.6



#34
Benzene
Concen: 20.989 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 78 Resp: 247236
Ion Ratio Lower Upper
78 100
77 20.8 19.2 28.8
51 18.1 13.3 19.9

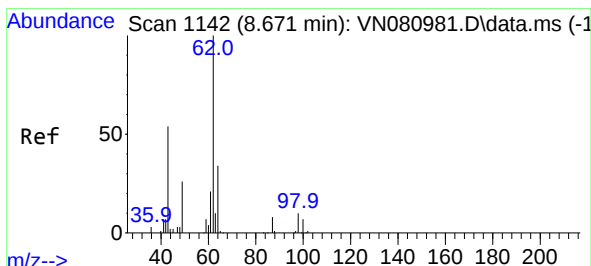
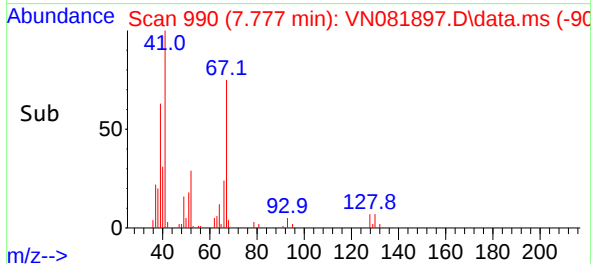
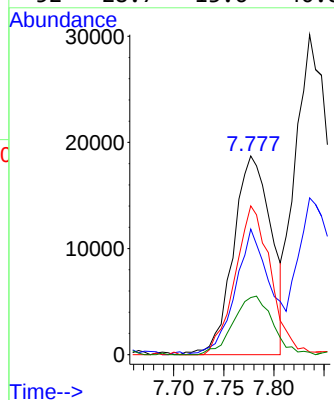
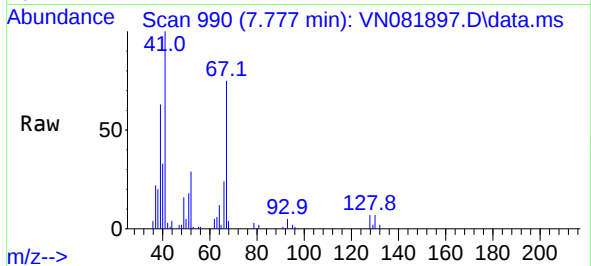




#35
Methacrylonitrile
Concen: 29.610 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

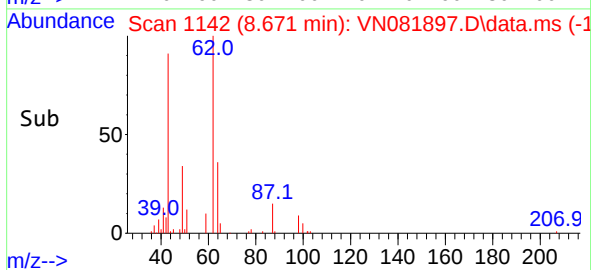
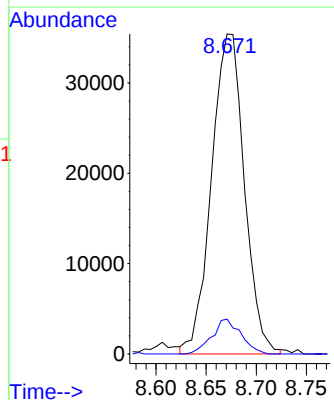
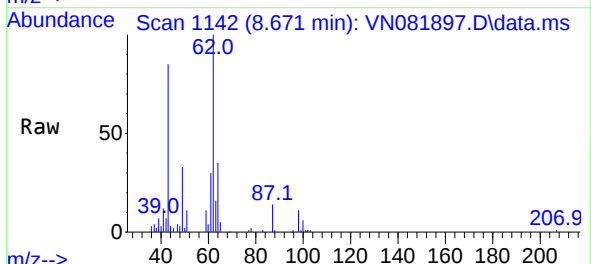
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

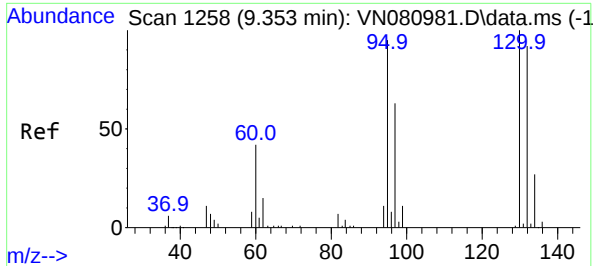
Tgt Ion:	41	Resp:	49221
Ion	Ratio	Lower	Upper
41	100		
39	61.8	25.3	75.9
67	74.9	38.7	116.1
52	28.7	13.6	40.8



#36
1,2-Dichloroethane
Concen: 20.440 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion:	62	Resp:	80804
Ion	Ratio	Lower	Upper
62	100		
98	9.6	8.2	12.4

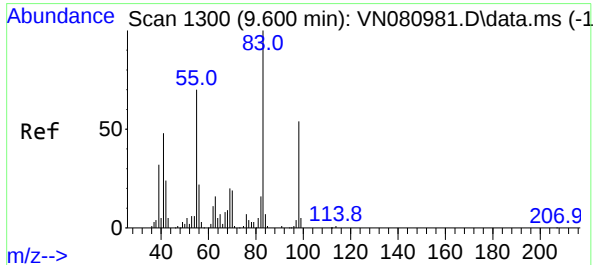
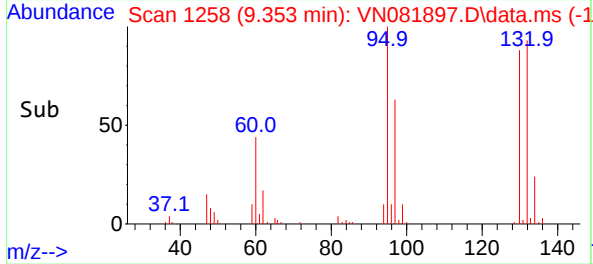
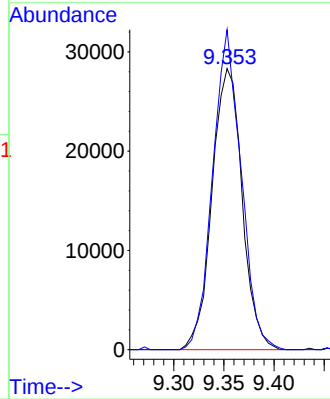
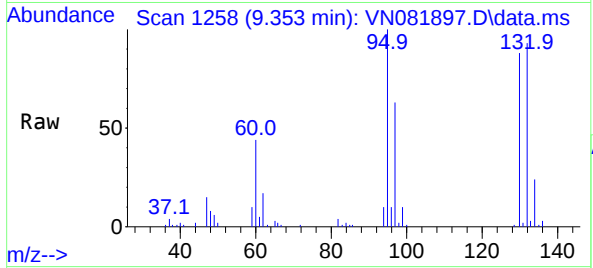




#37
 Trichloroethene
 Concen: 18.907 ug/l
 RT: 9.353 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN081897.D
 Acq: 27 Apr 2024 01:57

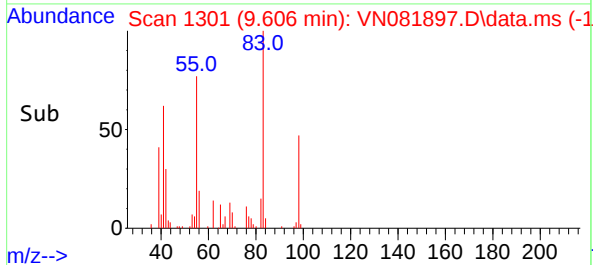
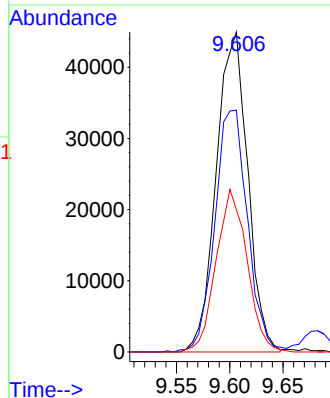
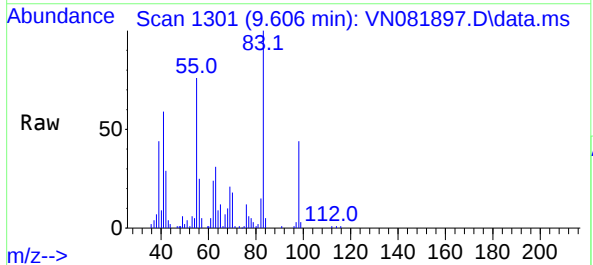
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

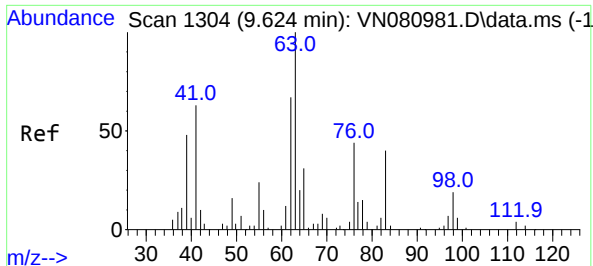
Tgt Ion:130 Resp: 59214
 Ion Ratio Lower Upper
 130 100
 95 113.8 80.2 120.4



#38
 Methylcyclohexane
 Concen: 24.001 ug/l
 RT: 9.606 min Scan# 1301
 Delta R.T. 0.006 min
 Lab File: VN081897.D
 Acq: 27 Apr 2024 01:57

Tgt Ion: 83 Resp: 92330
 Ion Ratio Lower Upper
 83 100
 55 78.6 36.6 109.9
 98 49.9 23.8 71.5

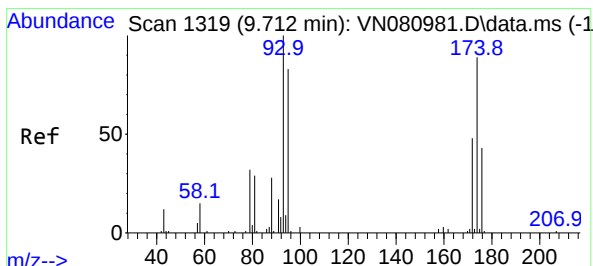
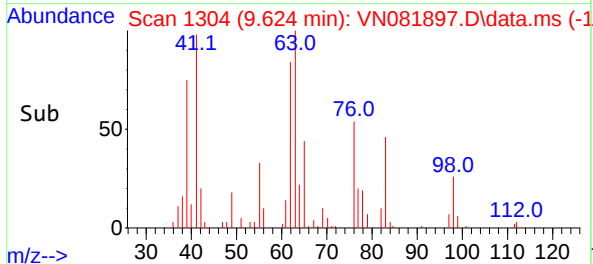
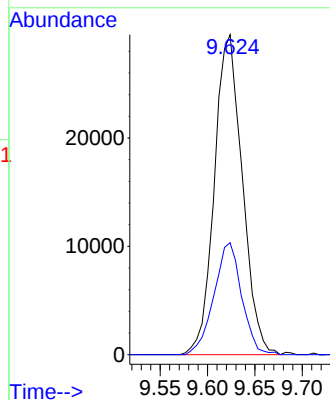
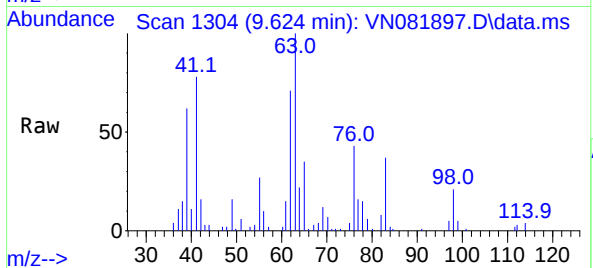




#39
1,2-Dichloropropane
Concen: 21.681 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

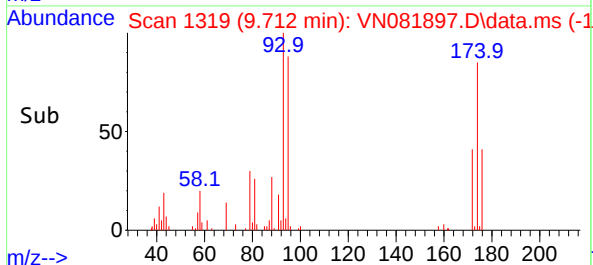
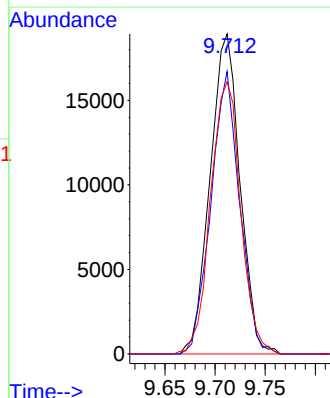
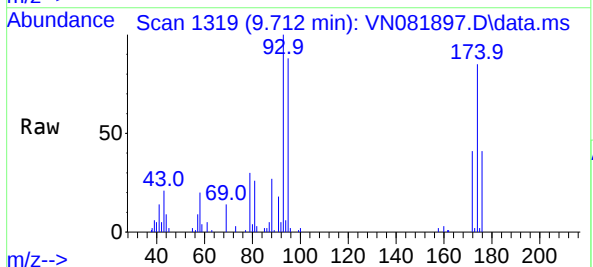
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

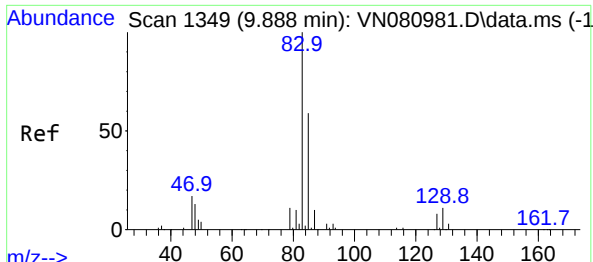
Tgt Ion: 63 Resp: 60579
Ion Ratio Lower Upper
63 100
65 35.0 25.0 37.4



#40
Dibromomethane
Concen: 18.480 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 93 Resp: 39283
Ion Ratio Lower Upper
93 100
95 84.4 0.0 164.6
174 85.5 0.0 193.2

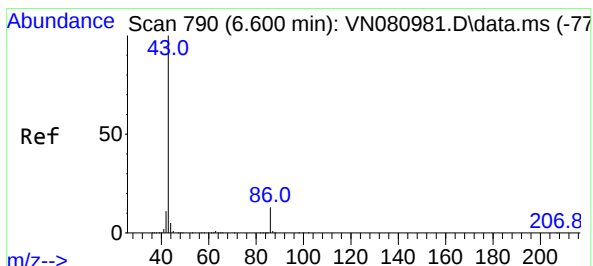
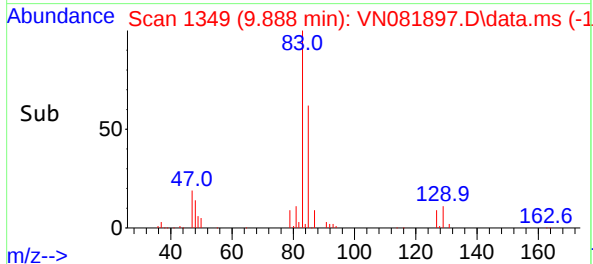
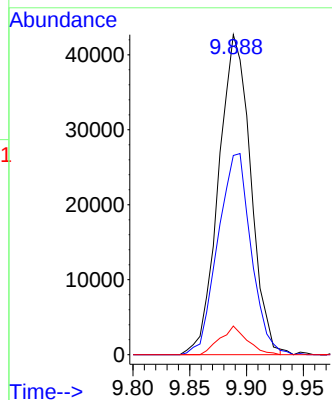
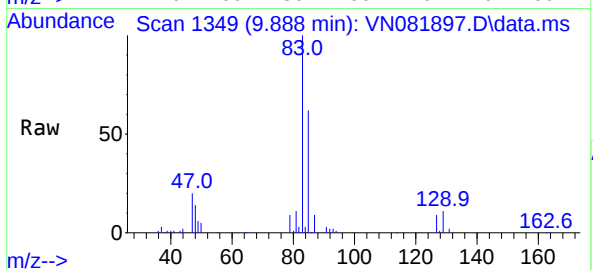




#41
Bromodichloromethane
Concen: 20.127 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

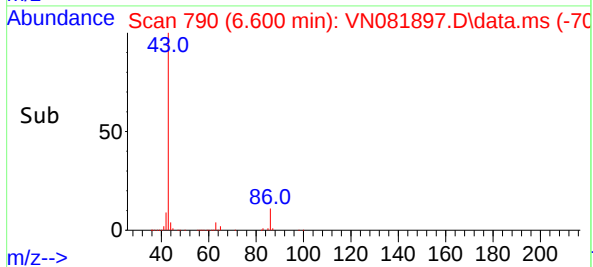
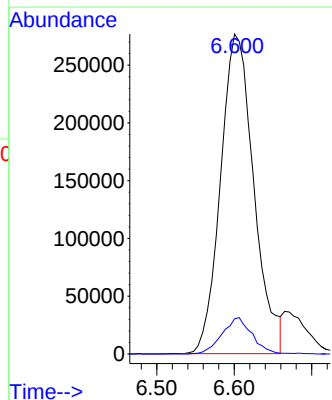
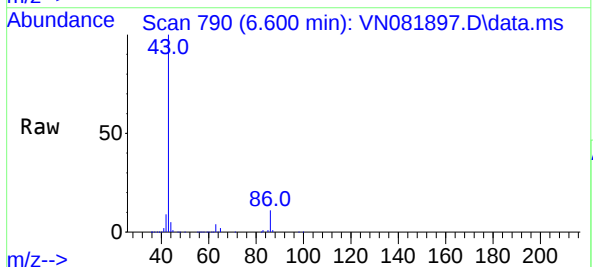
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

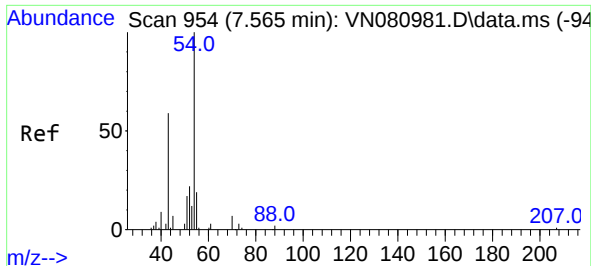
Tgt Ion: 83 Resp: 83736
Ion Ratio Lower Upper
83 100
85 62.2 49.4 74.2
127 8.9 7.3 10.9



#42
Vinyl Acetate
Concen: 136.790 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 43 Resp: 827510
Ion Ratio Lower Upper
43 100
86 10.2 9.4 14.2

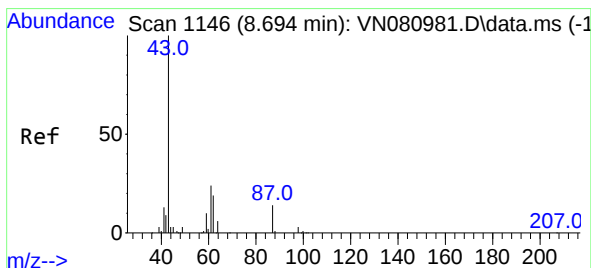
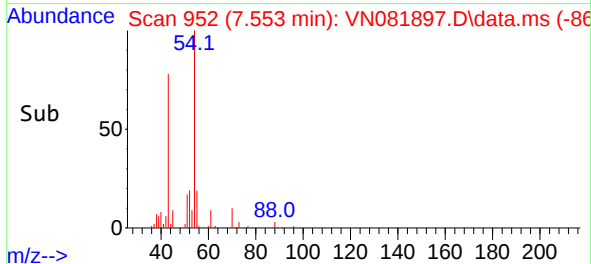
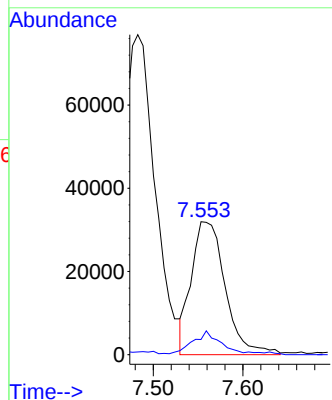
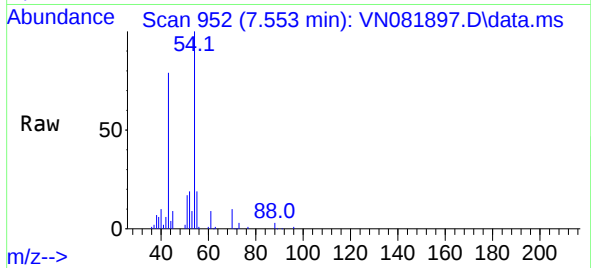




#43
Ethyl Acetate
Concen: 28.490 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

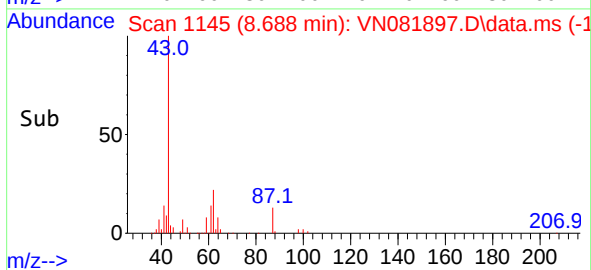
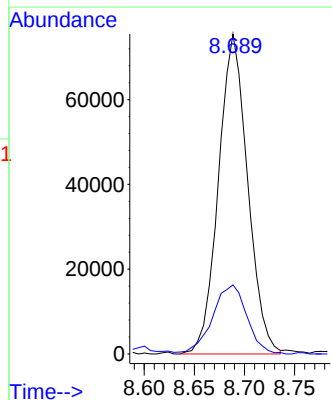
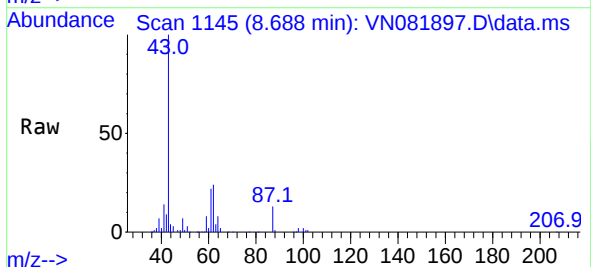
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

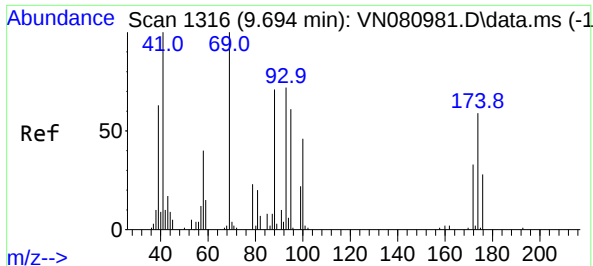
Tgt Ion: 43 Resp: 83924
Ion Ratio Lower Upper
43 100
45 14.4 10.6 15.8



#44
Isopropyl Acetate
Concen: 28.809 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 43 Resp: 152484
Ion Ratio Lower Upper
43 100
61 25.5 25.0 37.4

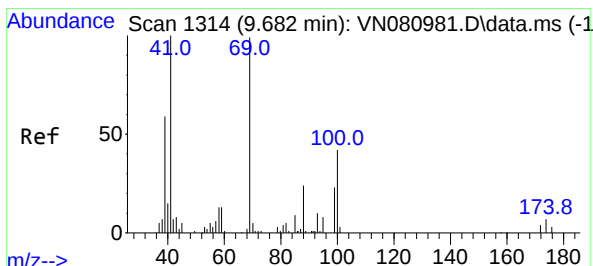
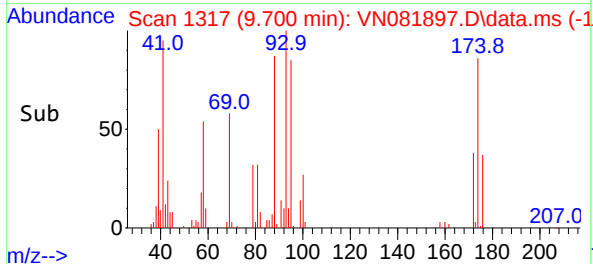
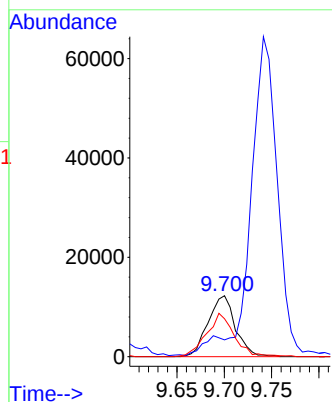
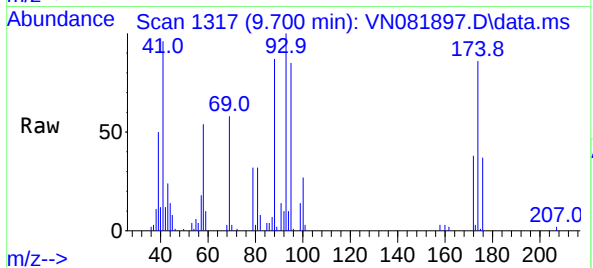




#45
1,4-Dioxane
Concen: 490.739 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

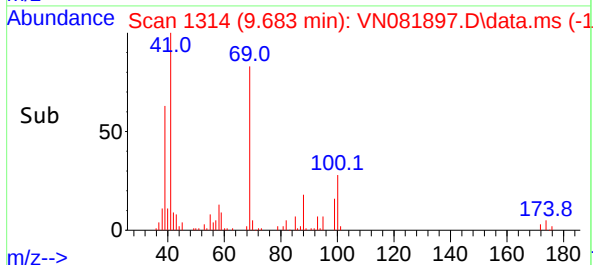
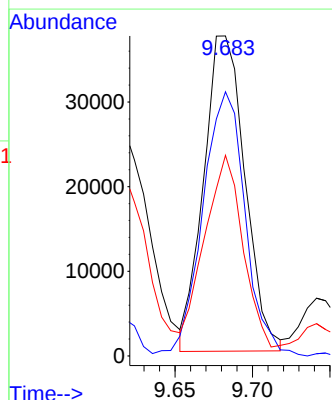
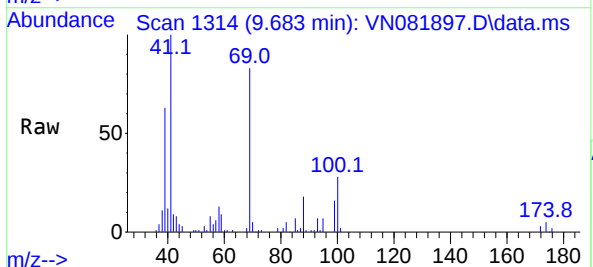
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

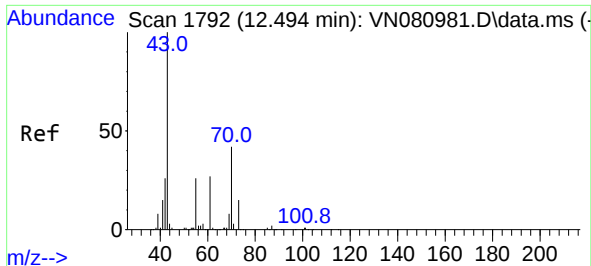
Tgt Ion: 88 Resp: 24634
Ion Ratio Lower Upper
88 100
43 25.0 19.8 29.6
58 69.6 55.4 83.0



#46
Methyl methacrylate
Concen: 28.540 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 41 Resp: 69119
Ion Ratio Lower Upper
41 100
69 85.0 51.1 153.3
39 62.5 25.8 77.3

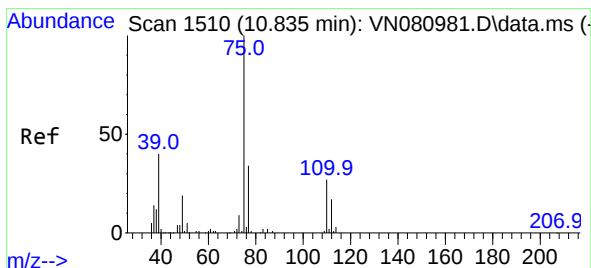
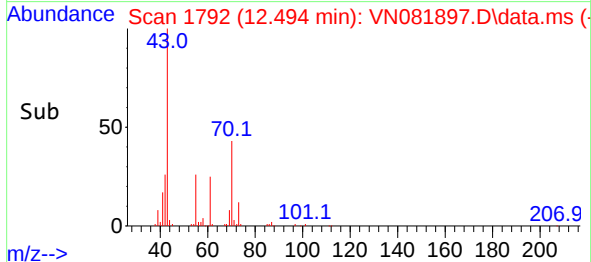
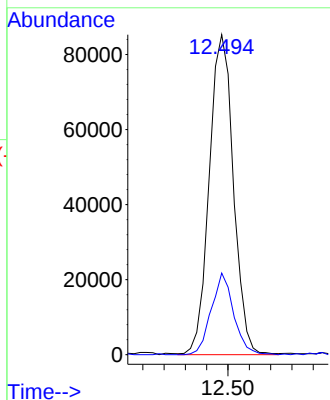
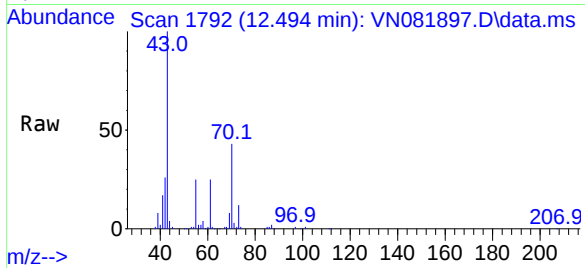




#47
n-amy1 Acetate
Concen: 29.108 ug/l
RT: 12.494 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

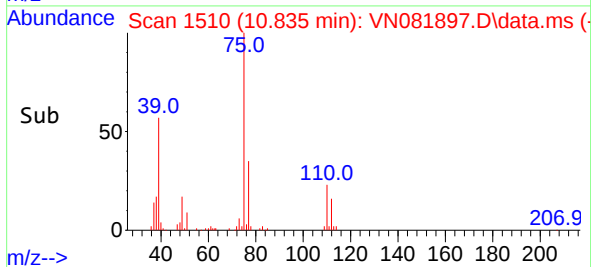
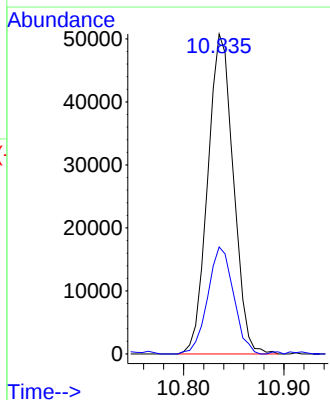
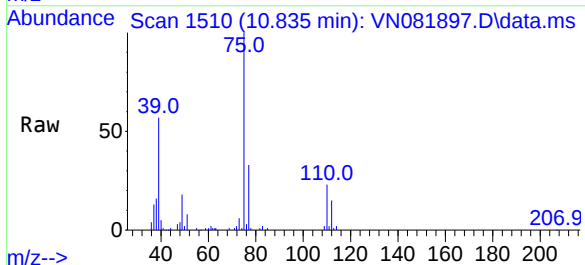
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

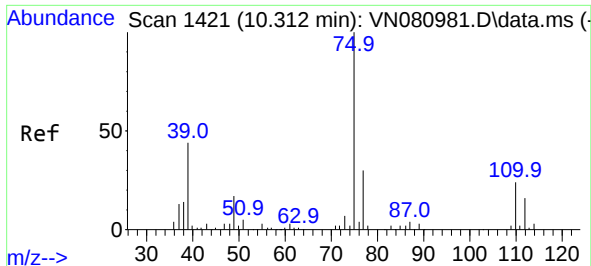
Tgt Ion: 43 Resp: 134363
Ion Ratio Lower Upper
43 100
55 23.7 23.4 35.2



#48
t-1,3-Dichloropropene
Concen: 20.689 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 75 Resp: 90209
Ion Ratio Lower Upper
75 100
77 33.4 23.8 35.6

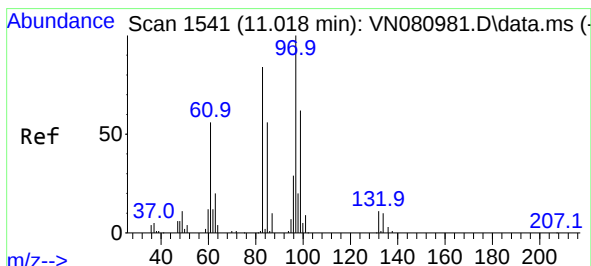
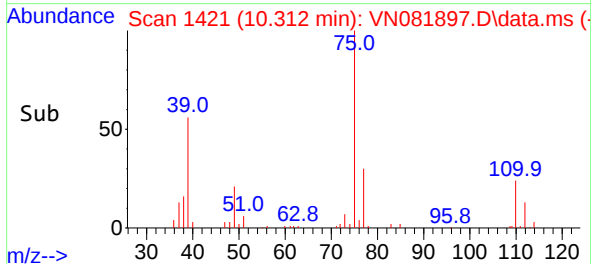
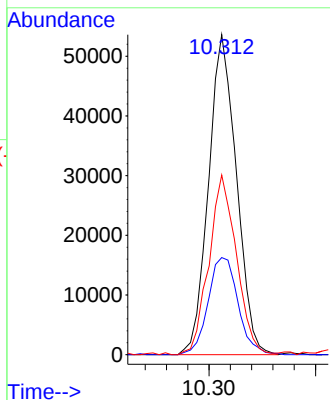
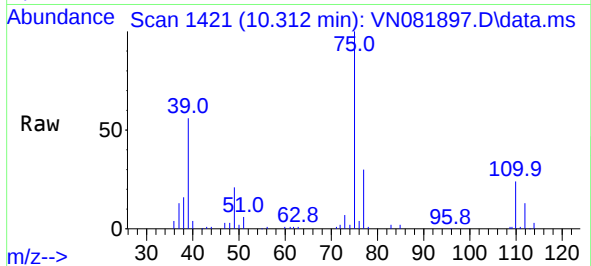




#49
cis-1,3-Dichloropropene
Concen: 20.658 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

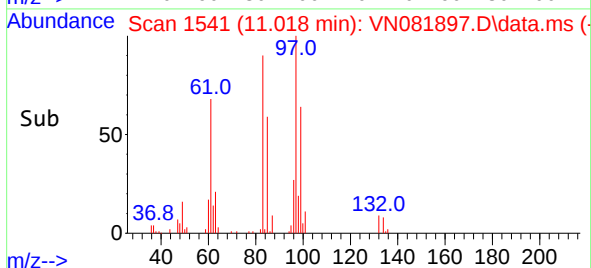
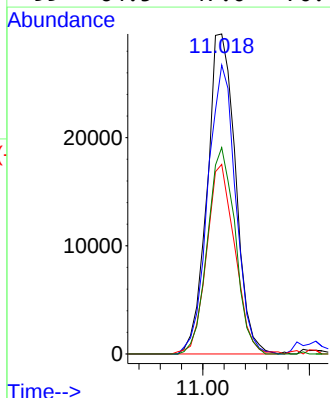
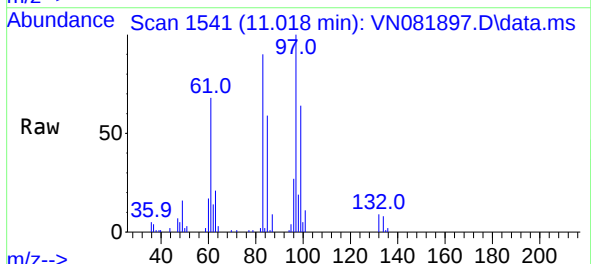
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

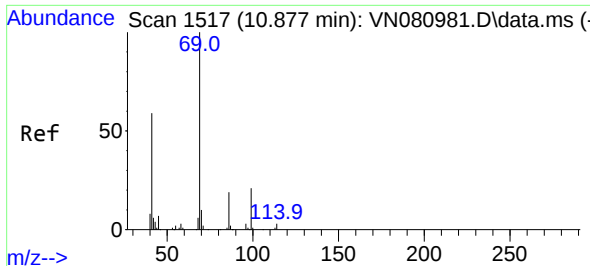
Tgt Ion: 75 Resp: 97603
Ion Ratio Lower Upper
75 100
77 30.4 24.9 37.3
39 56.1 31.0 46.6#



#50
1,1,2-Trichloroethane
Concen: 18.618 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 97 Resp: 54761
Ion Ratio Lower Upper
97 100
83 90.3 68.1 102.1
85 58.6 41.8 62.6
99 64.5 47.0 70.4

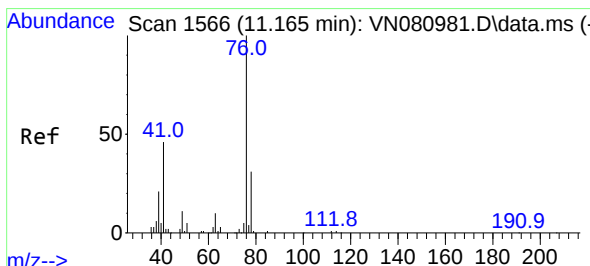
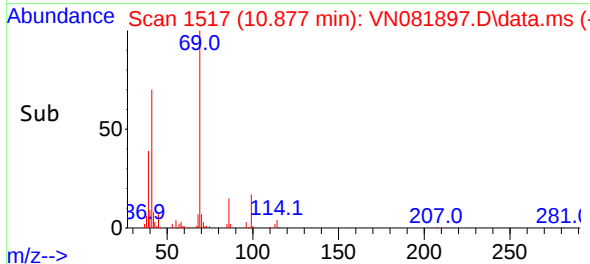
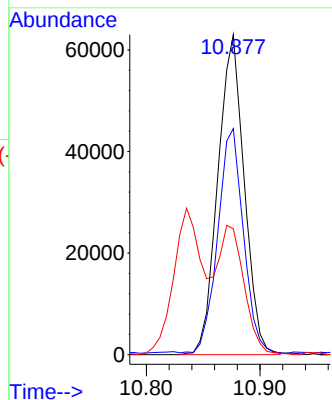
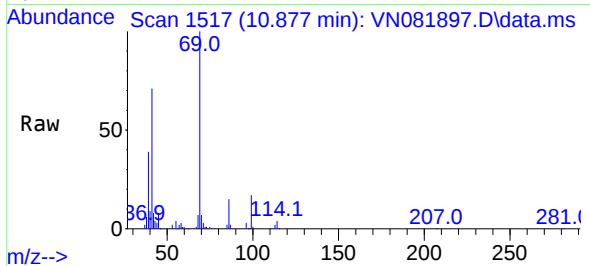




#51
Ethyl methacrylate
Concen: 24.707 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

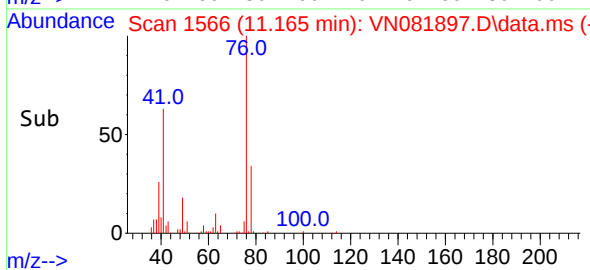
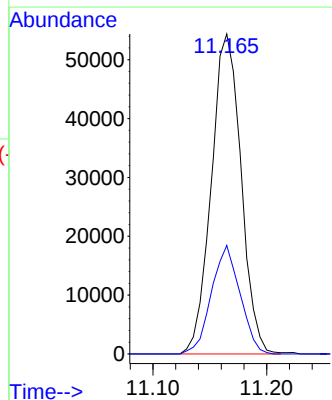
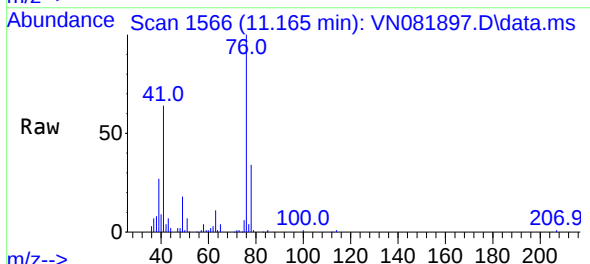
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

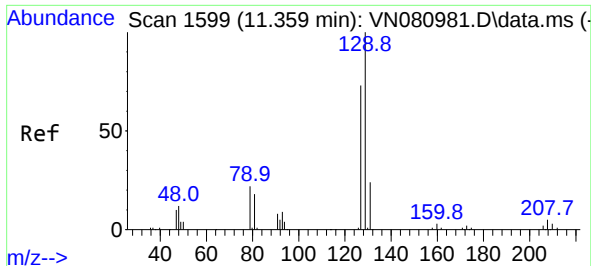
Tgt Ion: 69 Resp: 101566
Ion Ratio Lower Upper
69 100
41 70.0 25.5 76.5
39 38.9 16.0 47.9



#52
1,3-Dichloropropane
Concen: 20.367 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 76 Resp: 98925
Ion Ratio Lower Upper
76 100
78 32.7 0.0 65.8

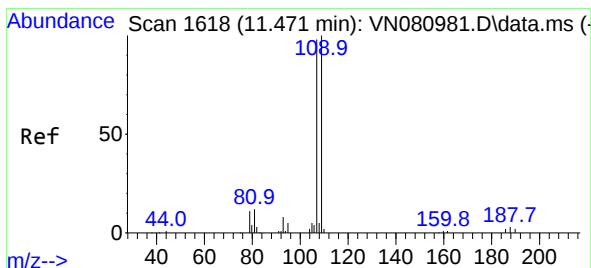
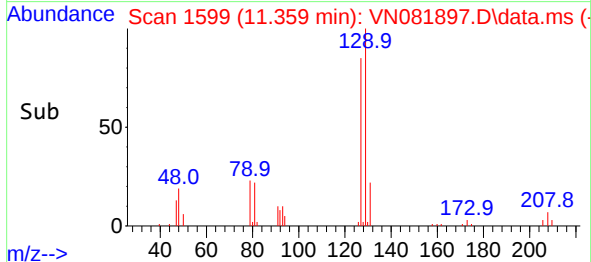
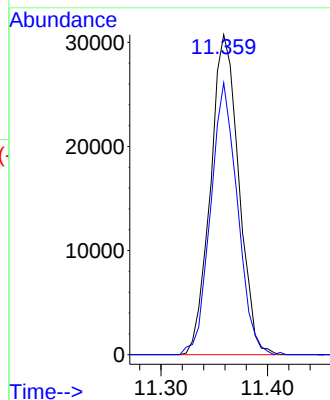
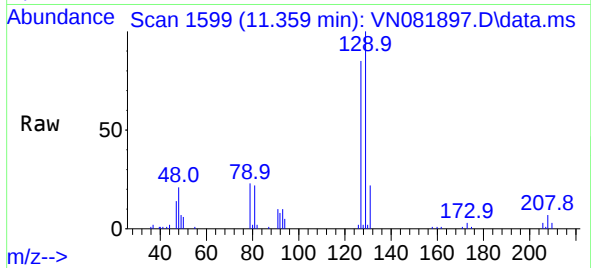




#53
Dibromochloromethane
Concen: 17.705 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

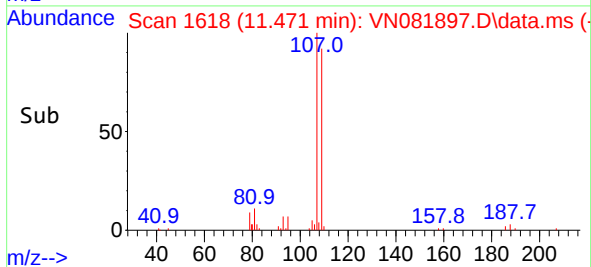
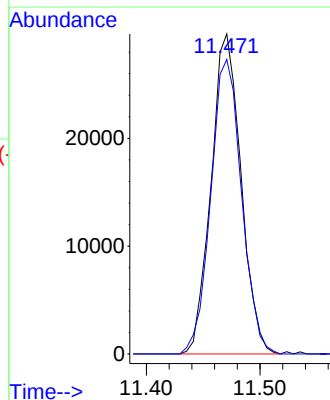
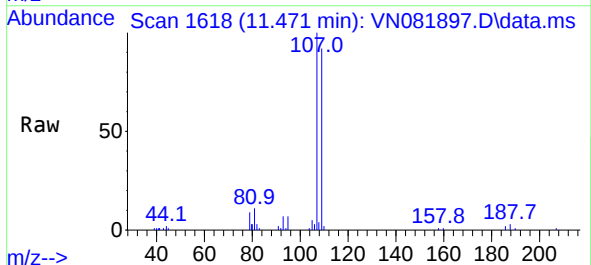
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

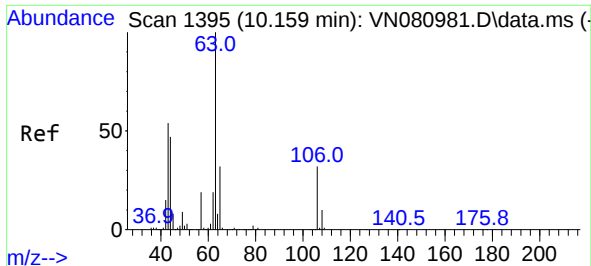
Tgt Ion:129 Resp: 56760
Ion Ratio Lower Upper
129 100
127 80.5 39.4 118.1



#54
1,2-Dibromoethane
Concen: 17.849 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion:107 Resp: 54313
Ion Ratio Lower Upper
107 100
109 94.5 74.7 112.1

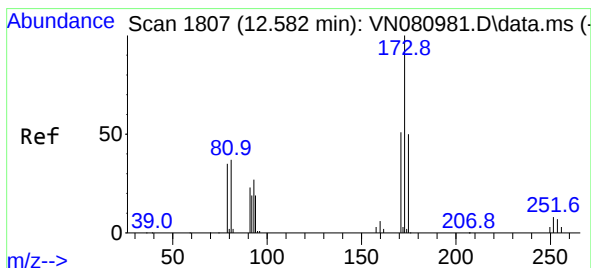
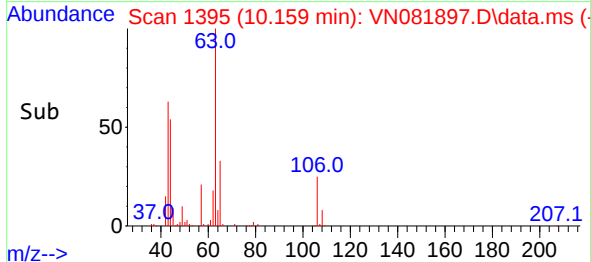
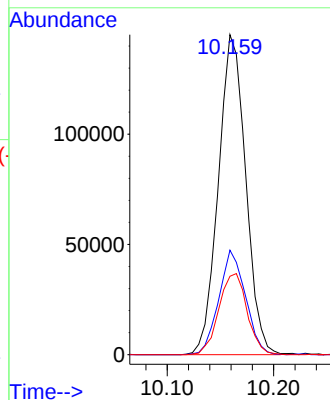
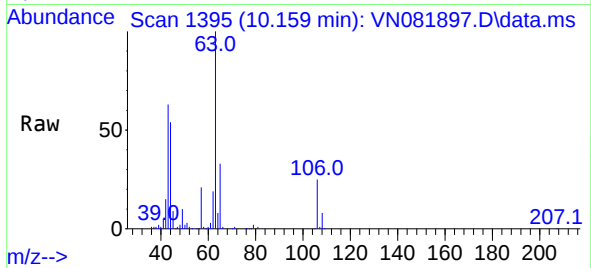




#55
2-Chloroethyl vinyl ether
Concen: 122.830 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

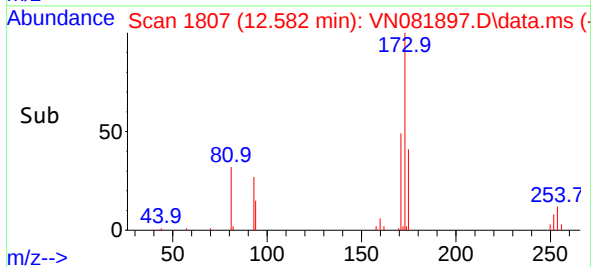
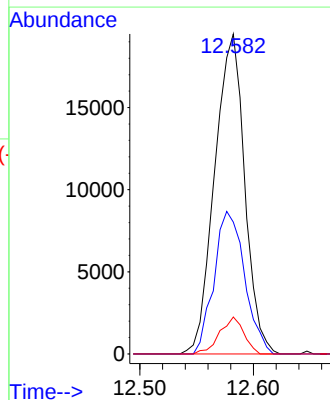
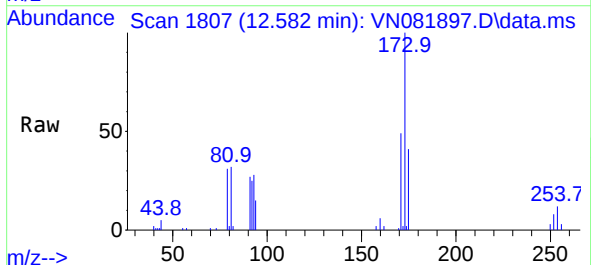
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

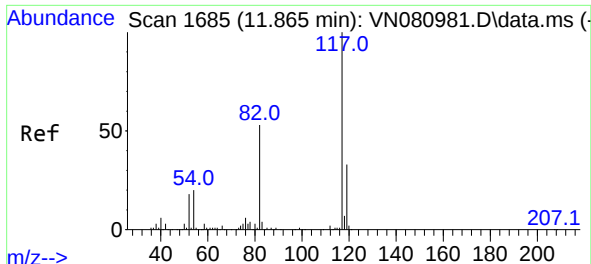
Tgt Ion: 63 Resp: 258760
Ion Ratio Lower Upper
63 100
65 31.8 26.2 39.2
106 26.2 23.8 35.8



#56
Bromoform
Concen: 17.498 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 173 Resp: 35726
Ion Ratio Lower Upper
173 100
175 45.5 40.0 60.0
254 9.3 8.3 12.5

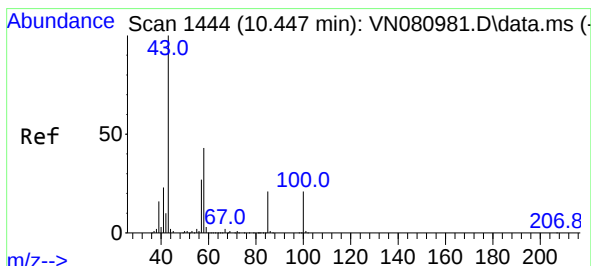
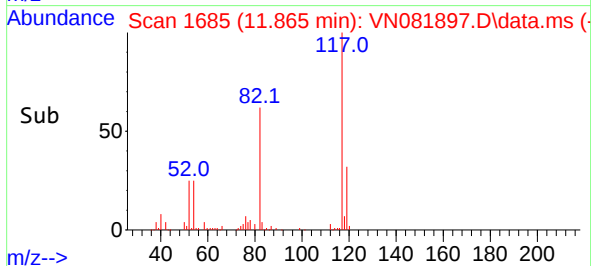
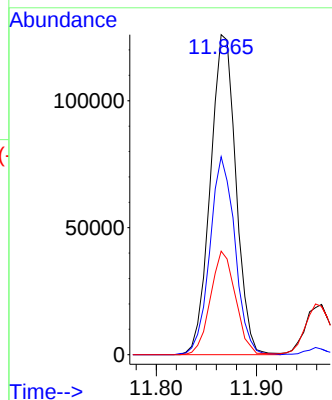
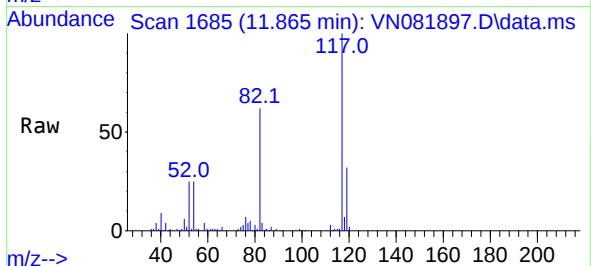




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

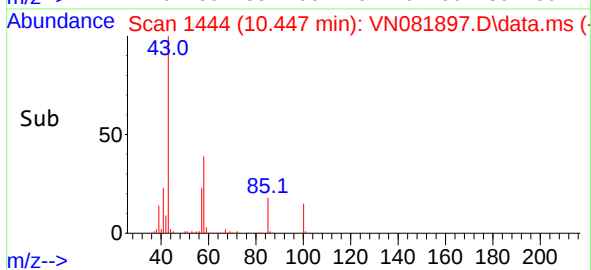
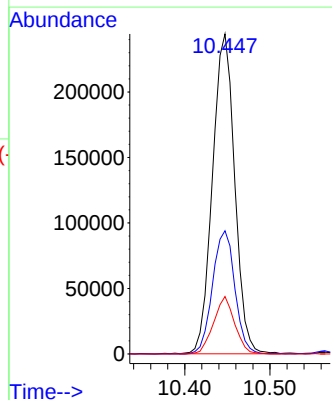
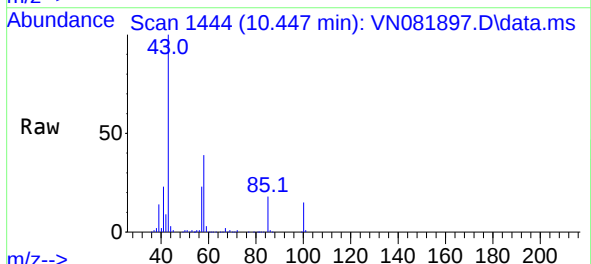
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

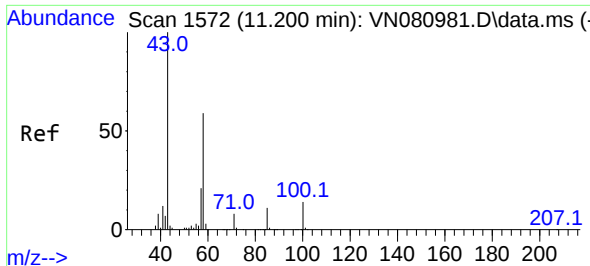
Tgt Ion:117 Resp: 223841
Ion Ratio Lower Upper
117 100
82 60.6 46.6 69.8
119 31.6 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 152.530 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 43 Resp: 443264
Ion Ratio Lower Upper
43 100
58 38.8 36.5 54.7
85 17.1 19.5 29.3

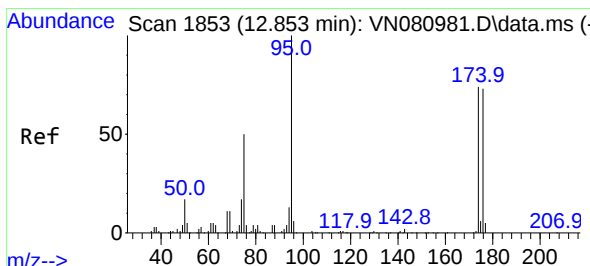
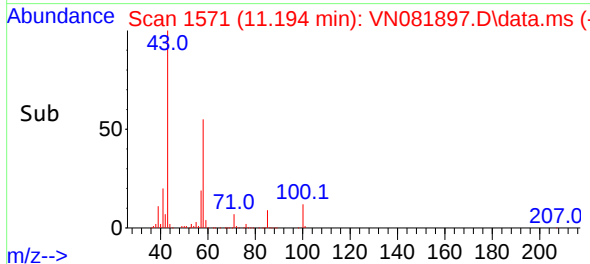
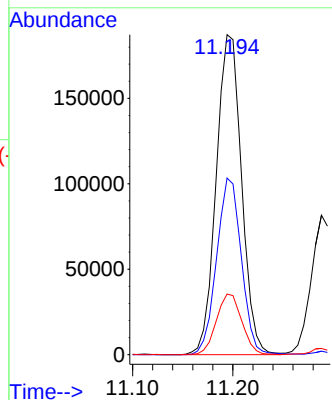
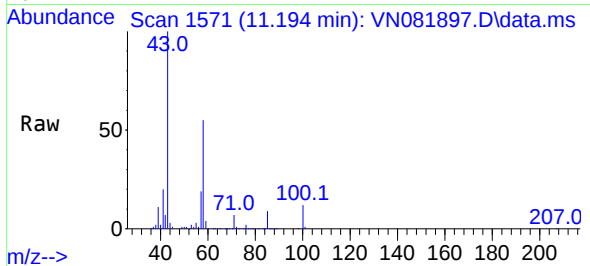




#59
2-Hexanone
Concen: 153.650 ug/l
RT: 11.194 min Scan# 1119
Delta R.T. -0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

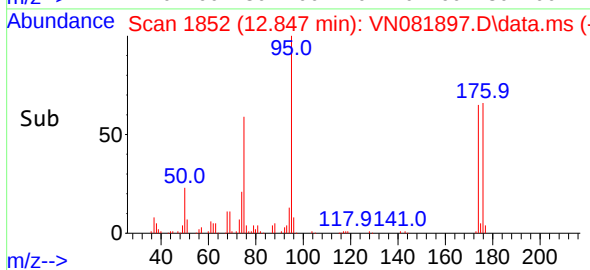
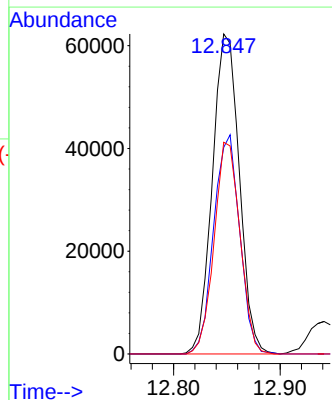
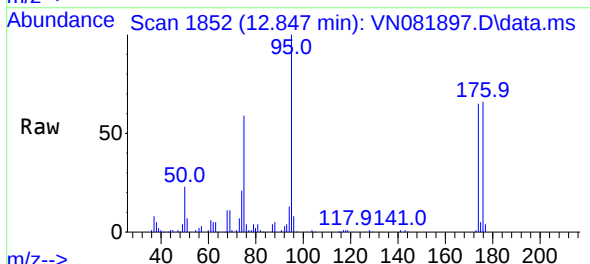
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

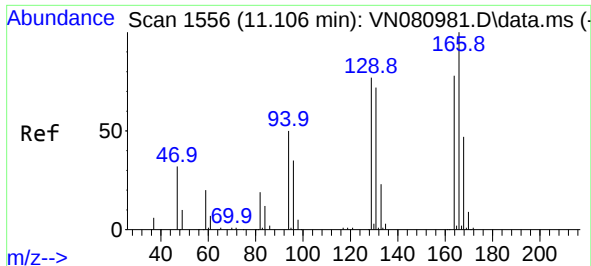
Tgt Ion: 43 Resp: 328414
Ion Ratio Lower Upper
43 100
58 53.9 50.4 75.6
57 19.0 18.6 27.8



#60
4-Bromofluorobenzene
Concen: 31.964 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 95 Resp: 109381
Ion Ratio Lower Upper
95 100
174 66.0 60.5 90.7
176 63.6 57.8 86.6

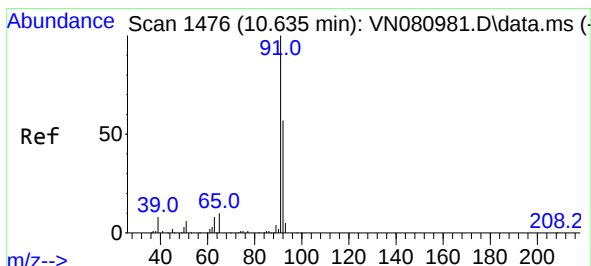
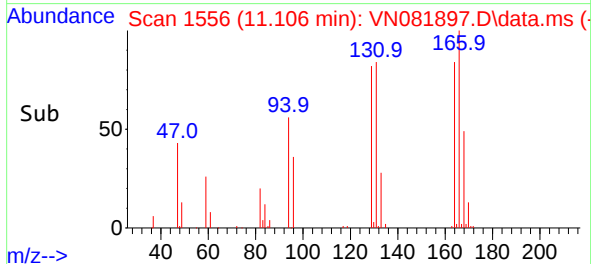
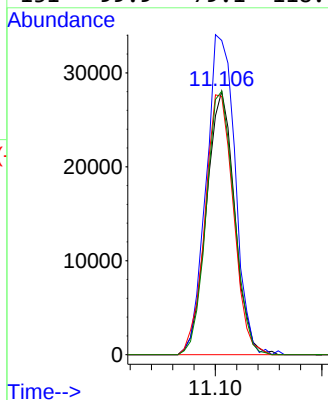
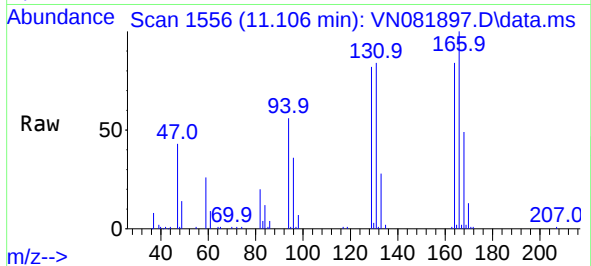




#61
Tetrachloroethene
Concen: 20.172 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

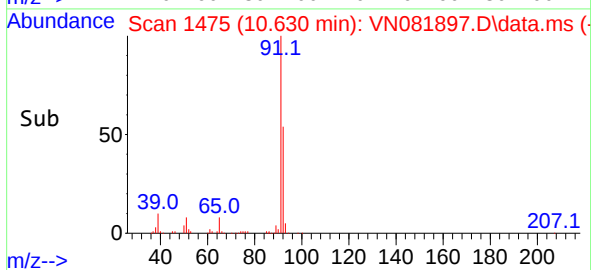
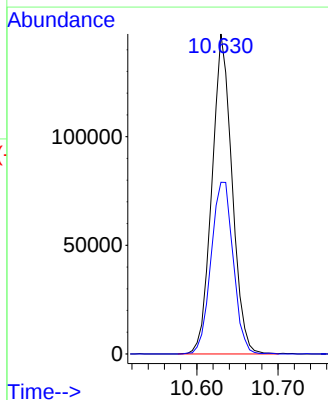
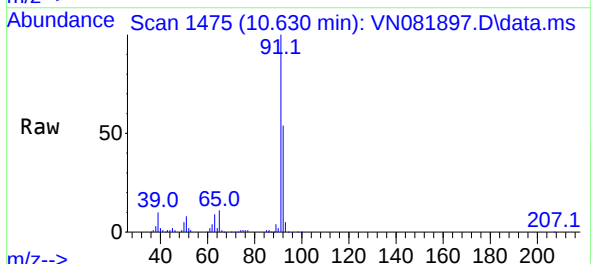
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

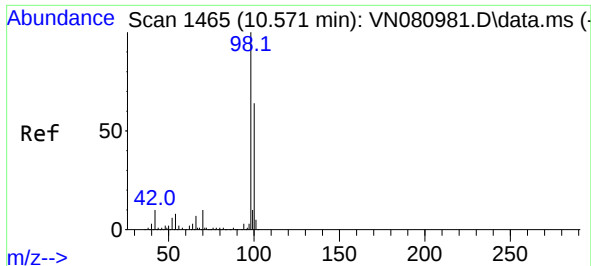
Tgt Ion:164 Resp: 51577
Ion Ratio Lower Upper
164 100
166 119.2 106.7 160.1
129 98.0 85.8 128.6
131 99.9 79.1 118.7



#62
Toluene
Concen: 20.694 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 91 Resp: 253739
Ion Ratio Lower Upper
91 100
92 59.1 46.5 69.7

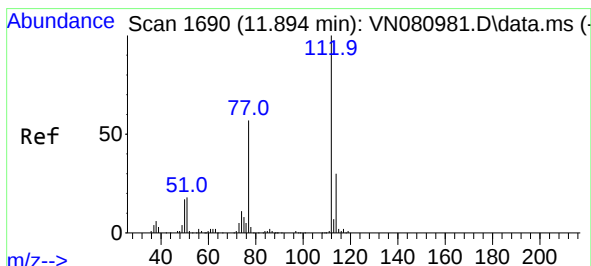
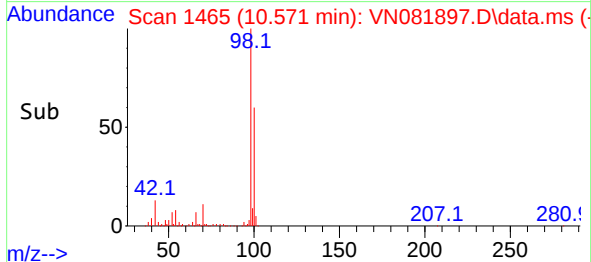
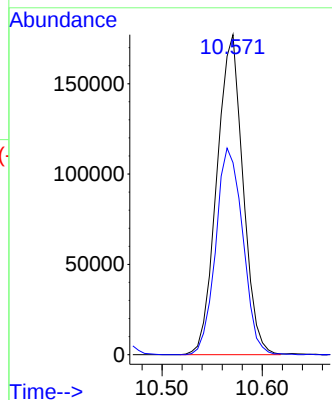
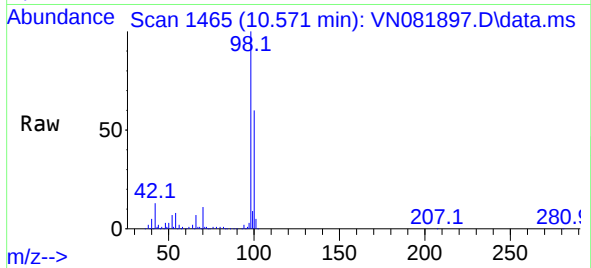




#63
Toluene-d8
Concen: 32.001 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

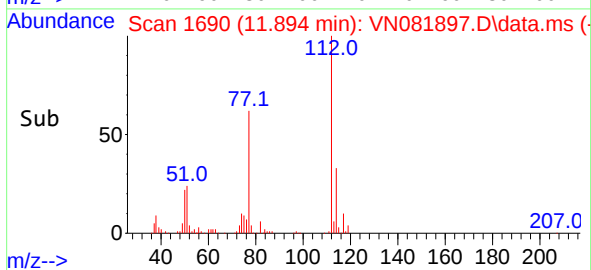
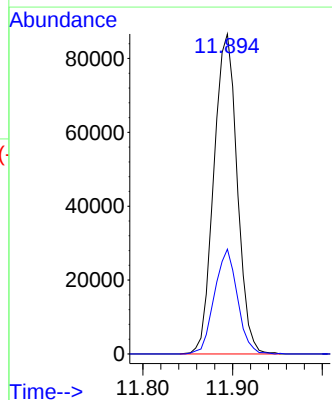
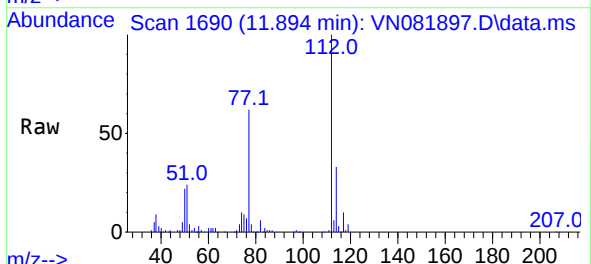
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

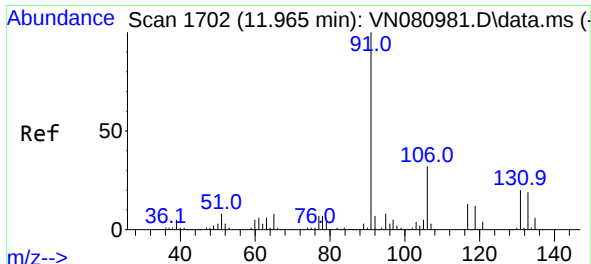
Tgt Ion: 98 Resp: 321457
Ion Ratio Lower Upper
98 100
100 66.5 52.7 79.1



#64
Chlorobenzene
Concen: 20.859 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 112 Resp: 156645
Ion Ratio Lower Upper
112 100
114 32.7 26.6 39.8

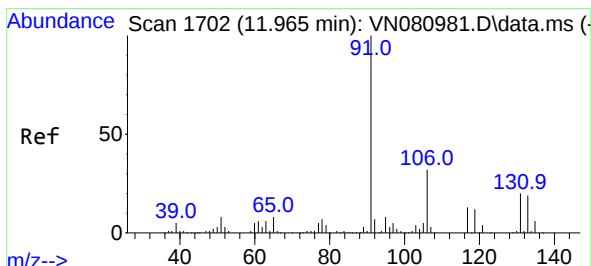
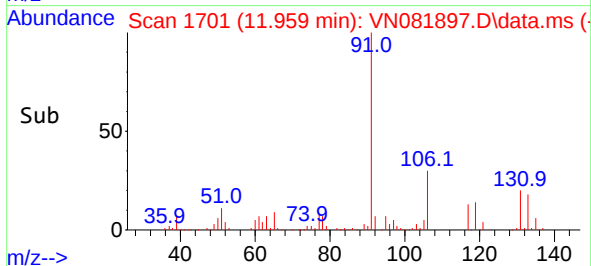
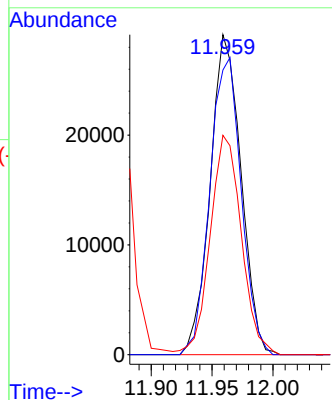
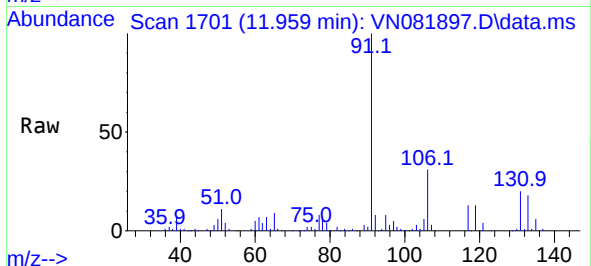




#65
1,1,1,2-Tetrachloroethane
Concen: 18.428 ug/l
RT: 11.959 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

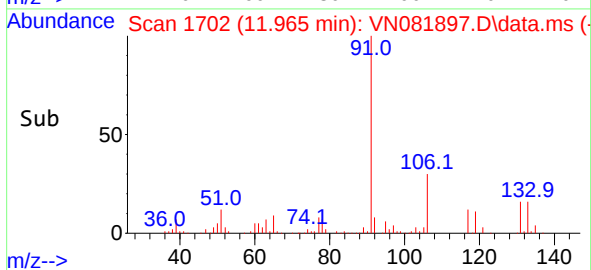
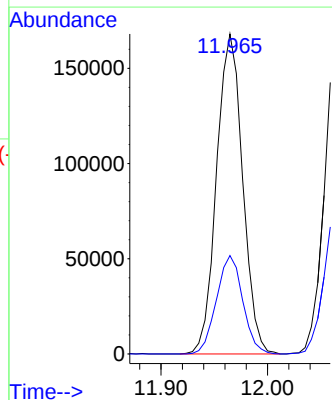
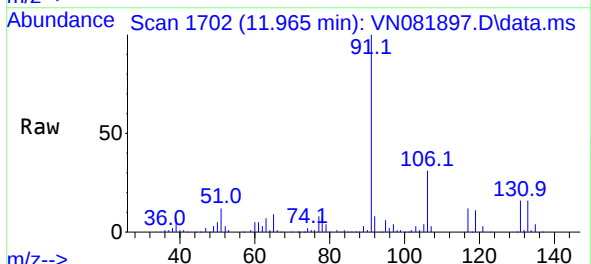
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

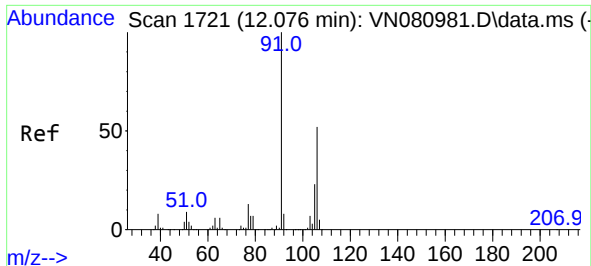
Tgt Ion:131 Resp: 51335
Ion Ratio Lower Upper
131 100
133 94.6 0.0 188.0
119 69.4 0.0 122.8



#66
Ethyl Benzene
Concen: 22.150 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 91 Resp: 285566
Ion Ratio Lower Upper
91 100
106 30.7 24.4 36.6

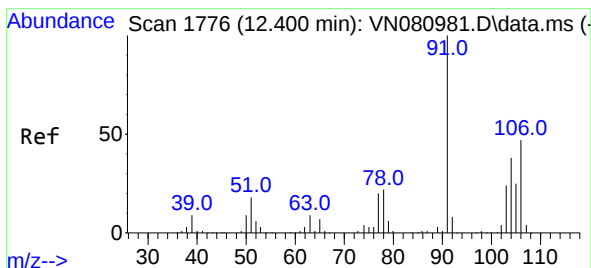
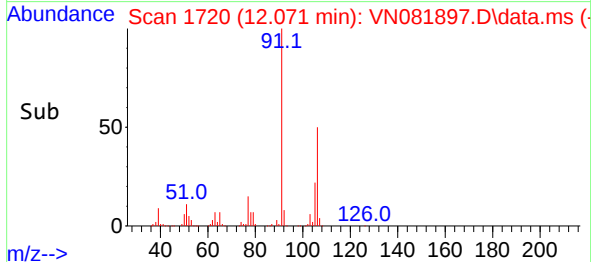
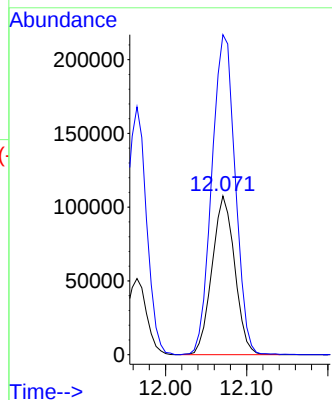
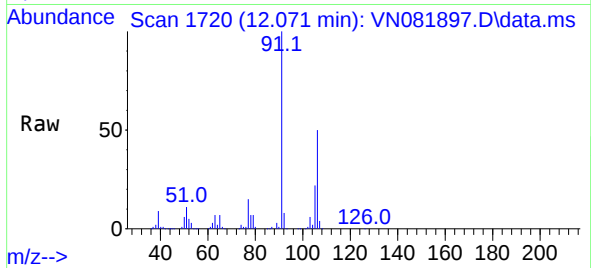




#67
m/p-Xylenes
Concen: 41.213 ug/l
RT: 12.071 min Scan# 1721
Delta R.T. -0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

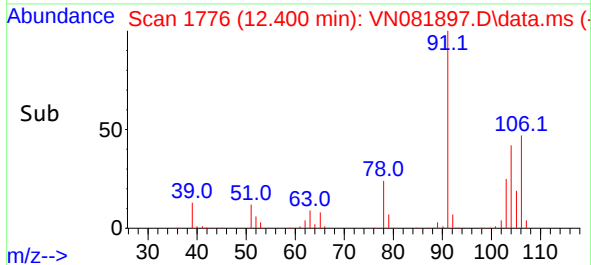
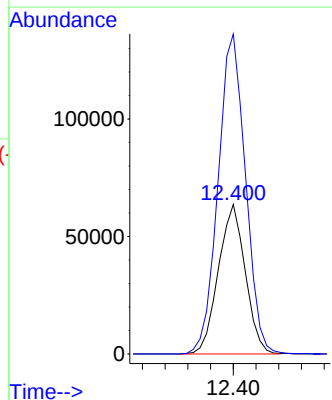
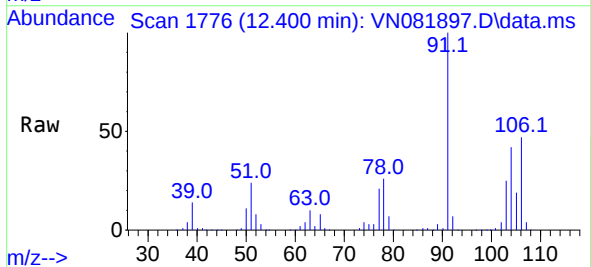
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

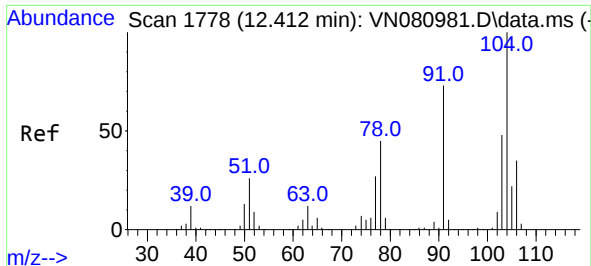
Tgt Ion:106 Resp: 208661
Ion Ratio Lower Upper
106 100
91 208.4 166.6 249.8



#68
o-Xylene
Concen: 21.124 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion:106 Resp: 104813
Ion Ratio Lower Upper
106 100
91 217.6 110.0 330.0

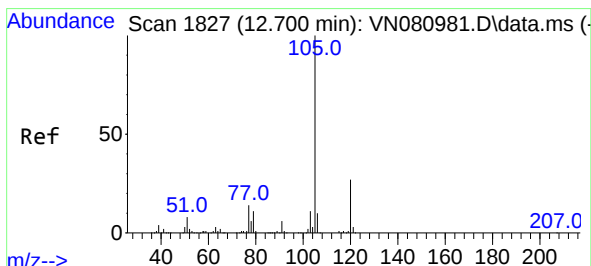
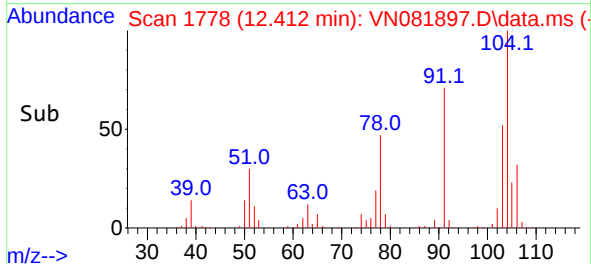
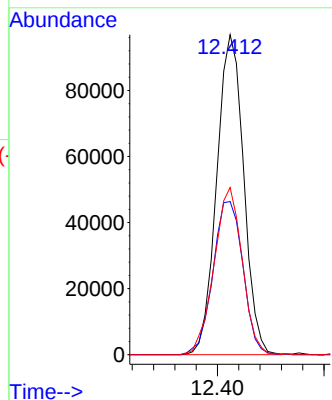
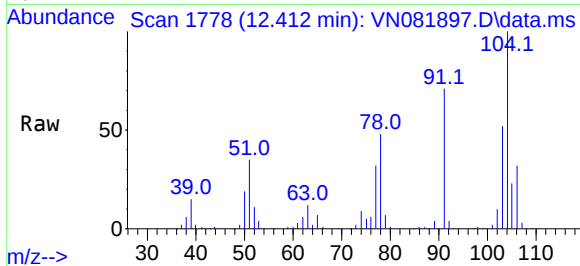




#69
Styrene
Concen: 20.831 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

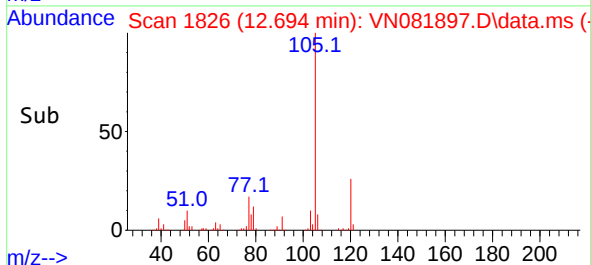
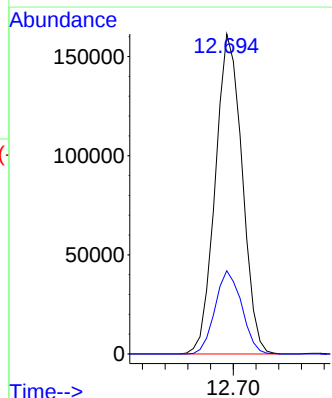
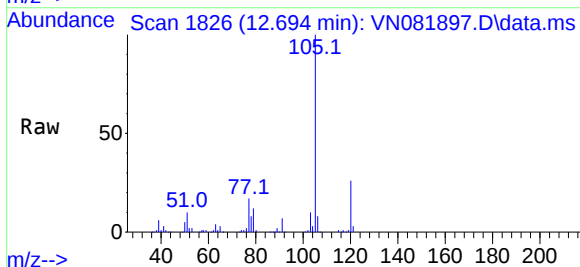
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

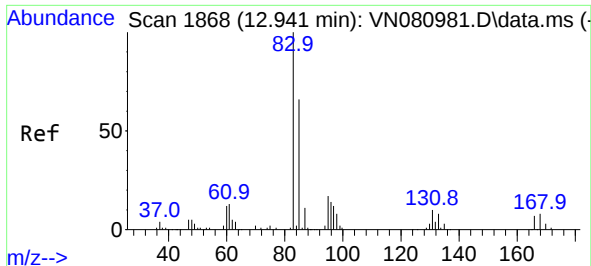
Tgt Ion:104 Resp: 170161
Ion Ratio Lower Upper
104 100
78 53.0 42.6 64.0
103 54.6 43.7 65.5



#70
Isopropylbenzene
Concen: 21.889 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion:105 Resp: 264686
Ion Ratio Lower Upper
105 100
120 25.8 17.8 33.1

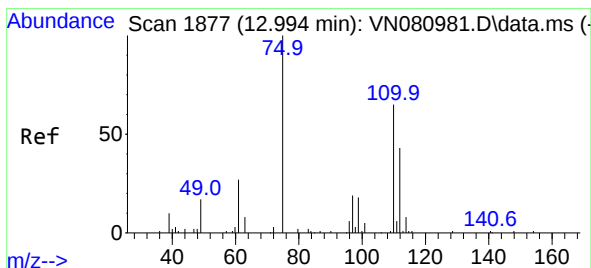
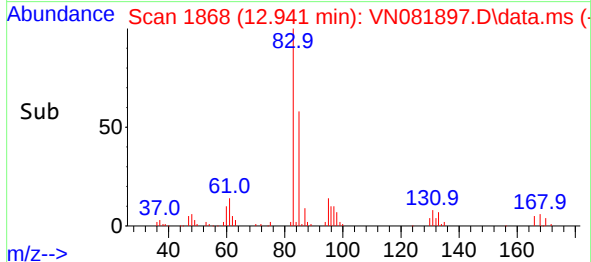
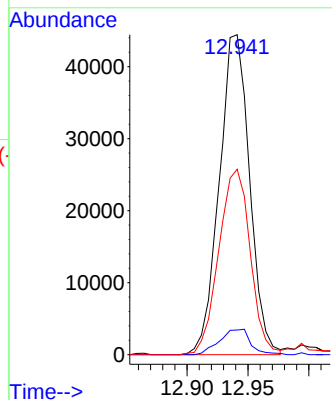
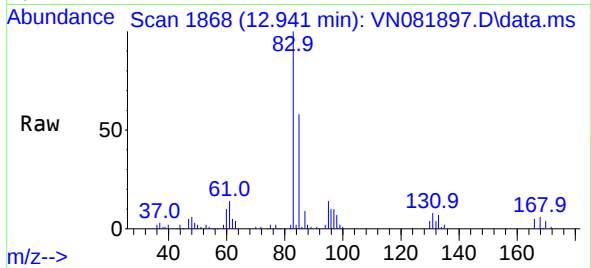




#71
1,1,2,2-Tetrachloroethane
Concen: 20.684 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

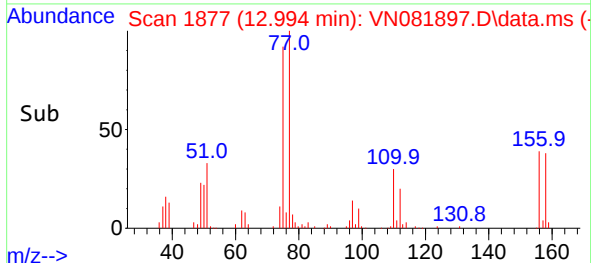
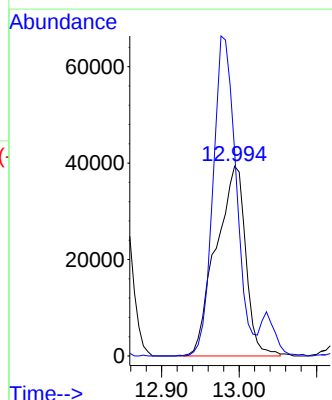
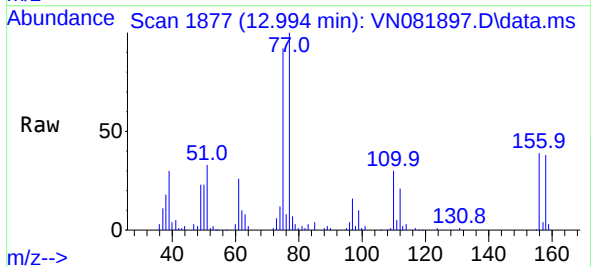
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

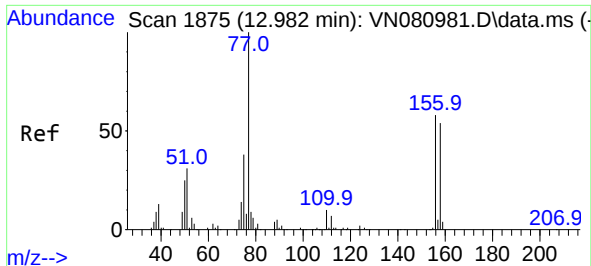
Tgt Ion: 83 Resp: 77124
Ion Ratio Lower Upper
83 100
131 8.1 5.2 15.6
85 60.0 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 35.928 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 75 Resp: 104869
Ion Ratio Lower Upper
75 100
77 131.6 0.0 367.6

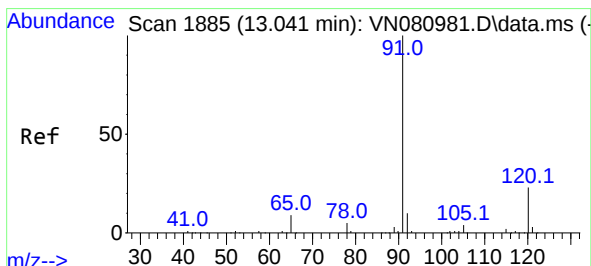
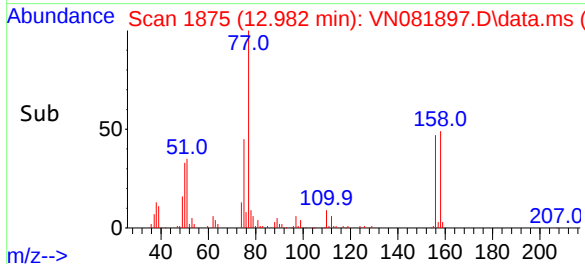
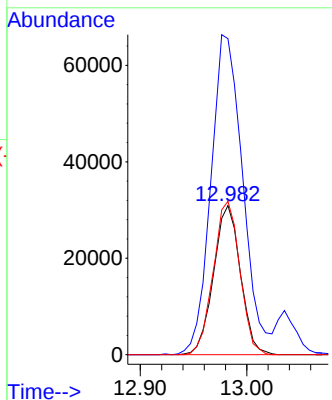
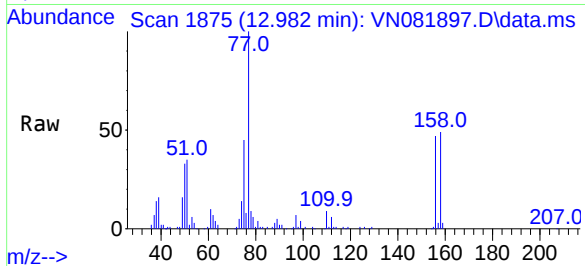




#73
Bromobenzene
Concen: 18.012 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

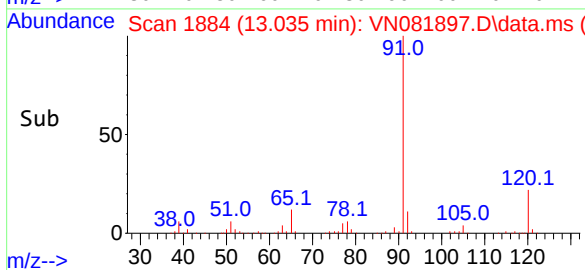
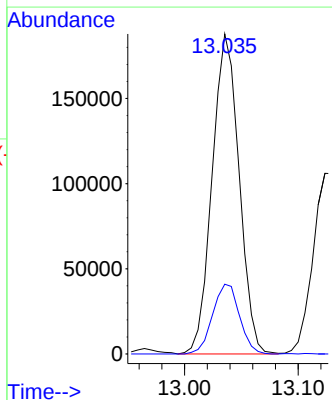
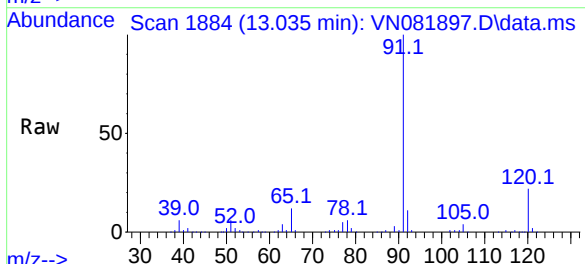
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

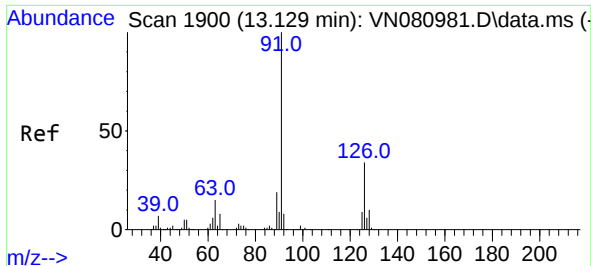
Tgt Ion	Ratio	Lower	Upper
156	100		
77	254.9	0.0	437.6
158	101.7	0.0	203.8



#74
n-propylbenzene
Concen: 22.551 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.7	0.0	43.8

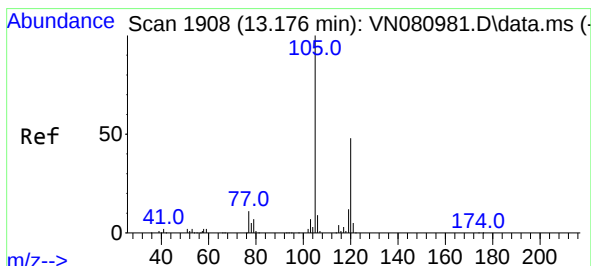
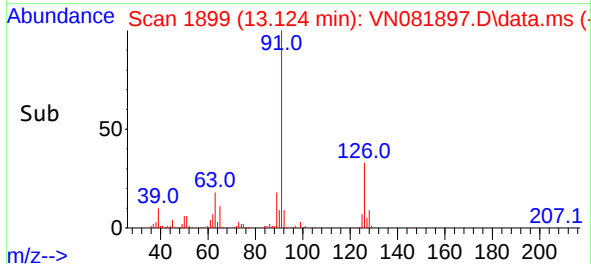
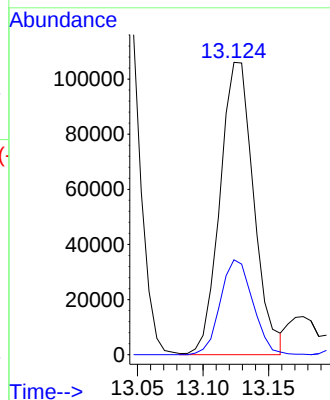
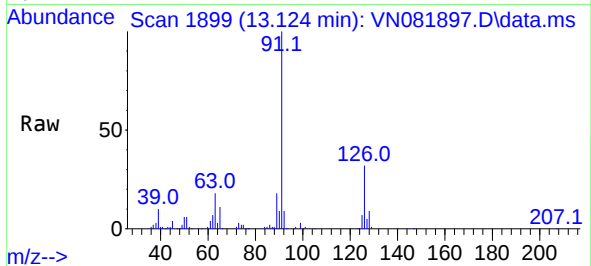




#75
2-Chlorotoluene
Concen: 22.275 ug/l
RT: 13.124 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

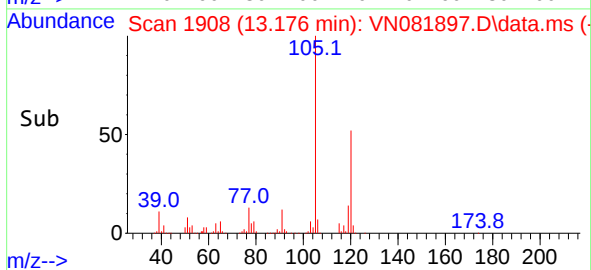
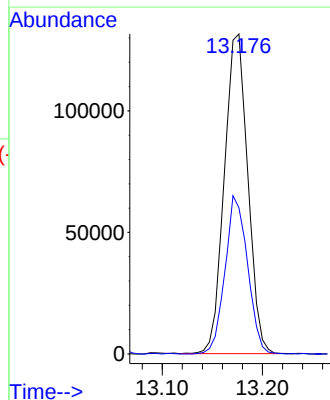
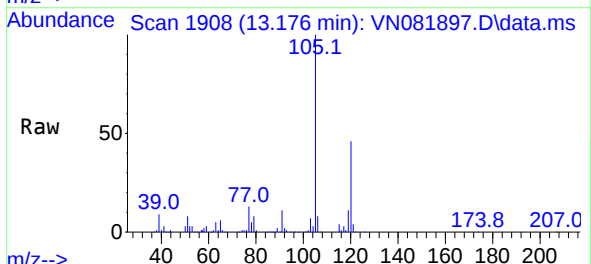
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

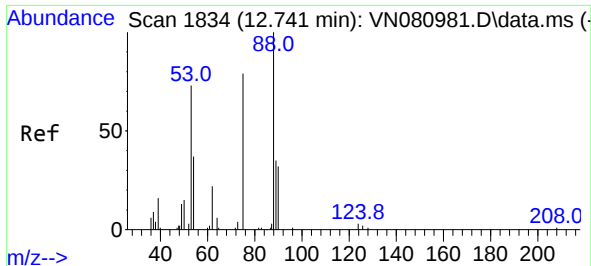
Tgt Ion: 91 Resp: 190026
Ion Ratio Lower Upper
91 100
126 31.2 0.0 61.2



#76
1,3,5-Trimethylbenzene
Concen: 21.644 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion:105 Resp: 214143
Ion Ratio Lower Upper
105 100
120 47.4 0.0 95.8

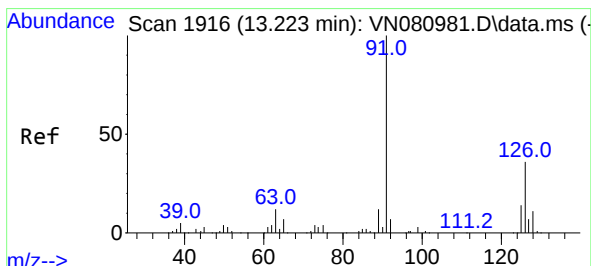
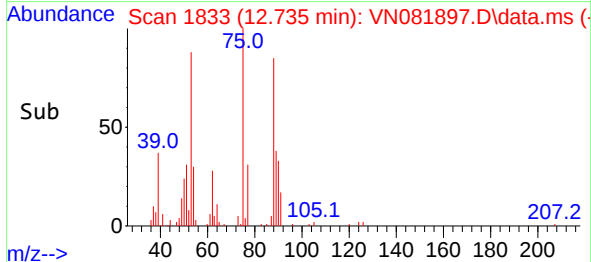
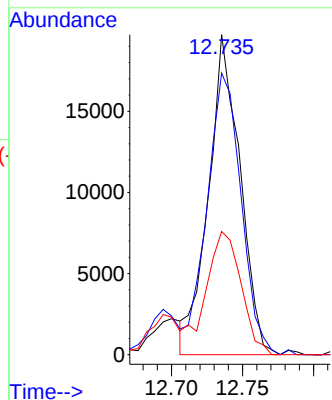
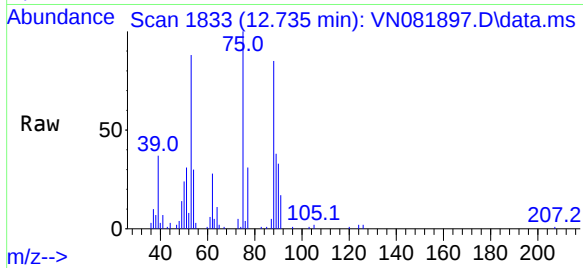




#77
t-1,4-Dichloro-2-butene
Concen: 27.562 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

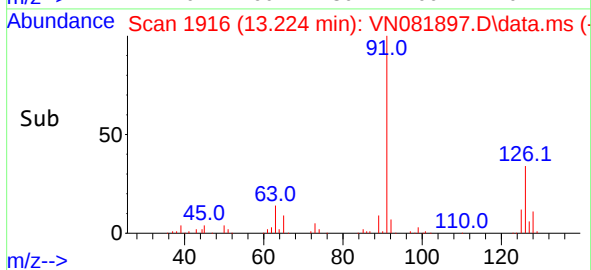
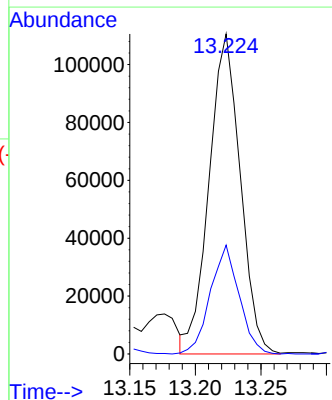
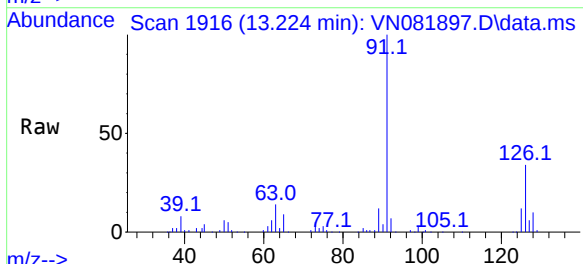
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

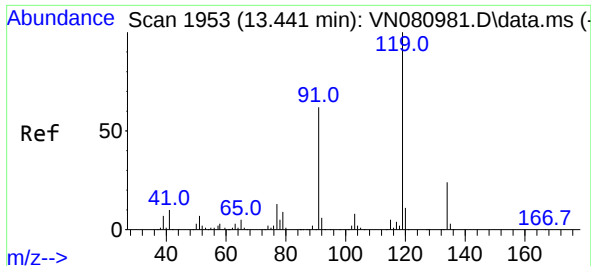
Tgt Ion: 75 Resp: 30444
Ion Ratio Lower Upper
75 100
53 88.0 45.9 137.7
89 38.5 25.9 77.7



#78
4-Chlorotoluene
Concen: 21.393 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 91 Resp: 182795
Ion Ratio Lower Upper
91 100
126 31.4 0.0 62.8

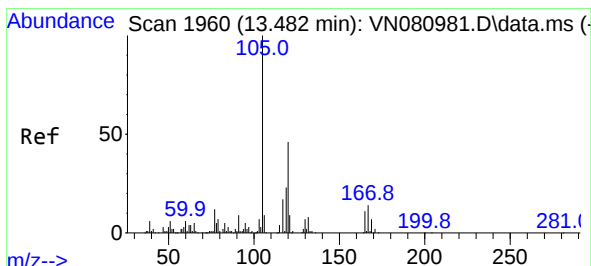
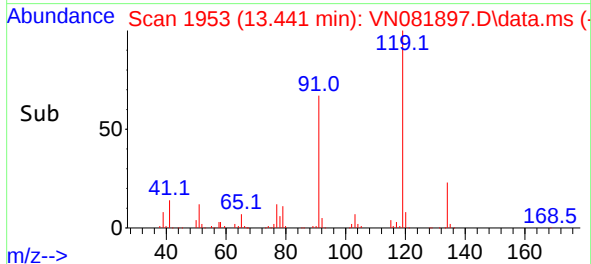
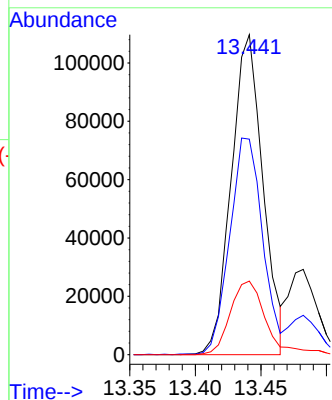
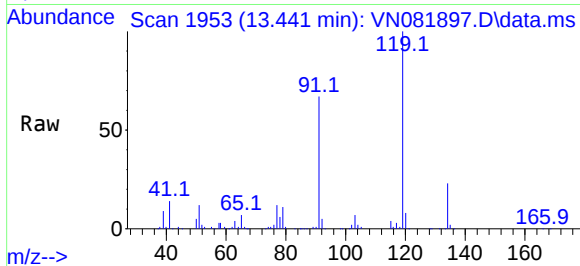




#79
tert-butylbenzene
Concen: 22.504 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

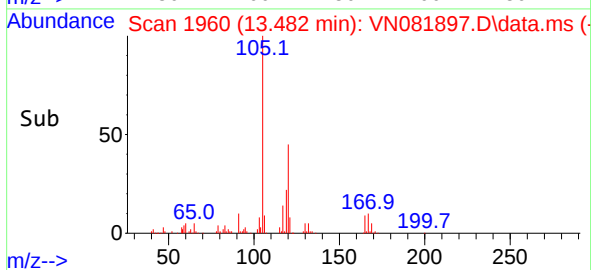
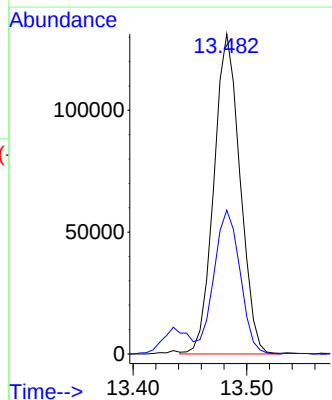
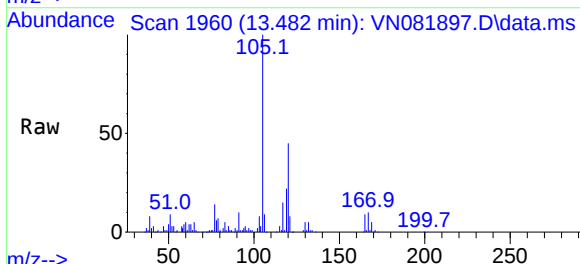
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

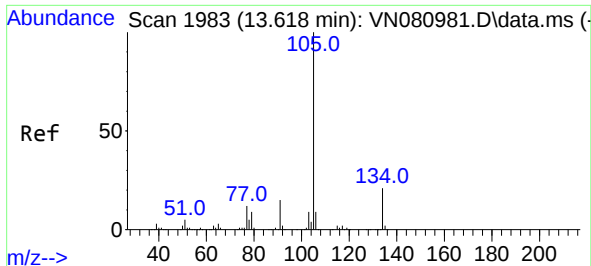
Tgt Ion:119 Resp: 184829
Ion Ratio Lower Upper
119 100
91 69.9 0.0 138.8
134 24.4 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 21.327 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion:105 Resp: 210234
Ion Ratio Lower Upper
105 100
120 45.0 0.0 86.8

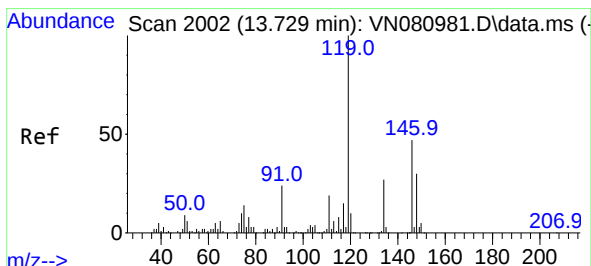
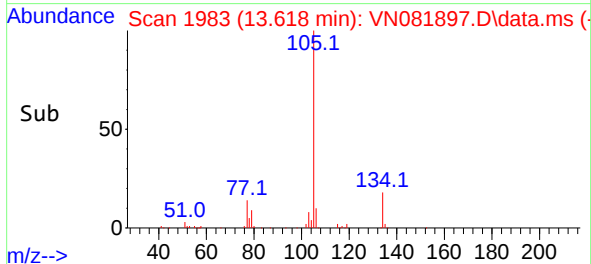
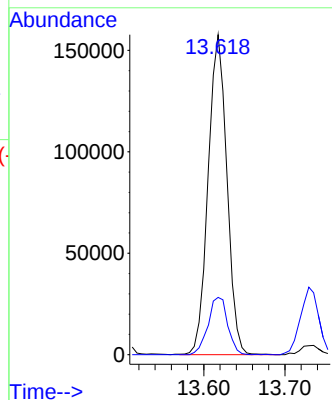
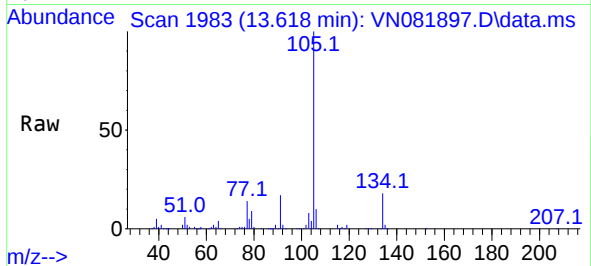




#81
 sec-Butylbenzene
 Concen: 22.005 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081897.D
 Acq: 27 Apr 2024 01:57

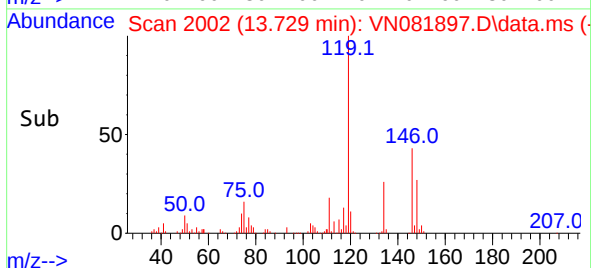
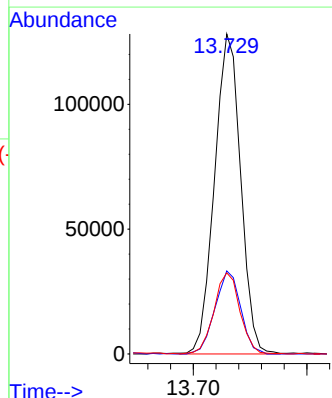
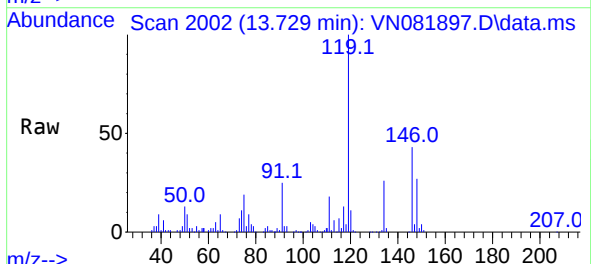
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

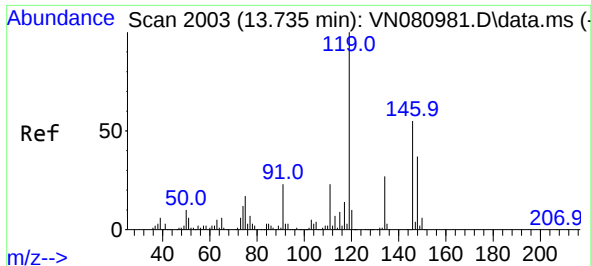
Tgt Ion:105 Resp: 253080
 Ion Ratio Lower Upper
 105 100
 134 18.7 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 21.191 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081897.D
 Acq: 27 Apr 2024 01:57

Tgt Ion:119 Resp: 204610
 Ion Ratio Lower Upper
 119 100
 134 25.4 0.0 49.2
 91 25.2 0.0 48.8

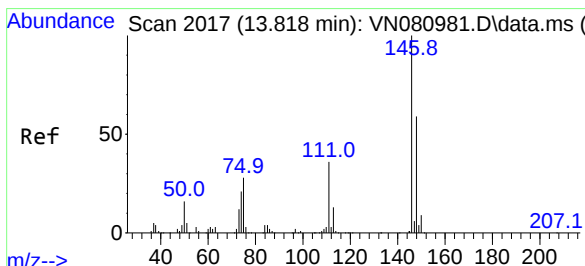
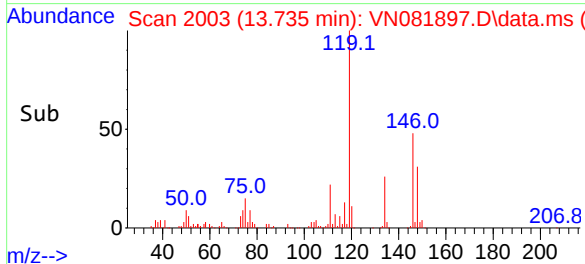
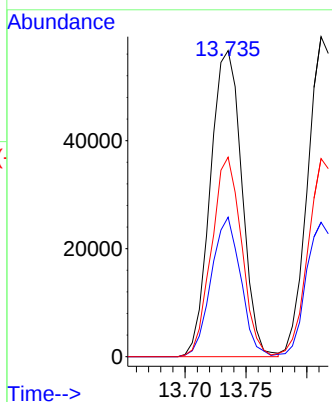
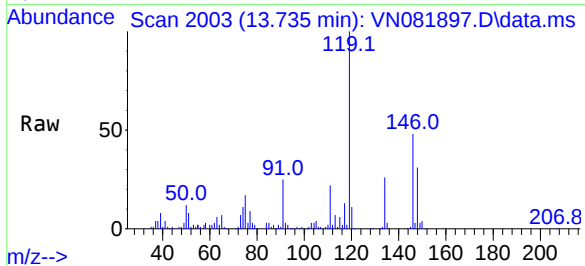




#83
1,3-Dichlorobenzene
Concen: 18.843 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

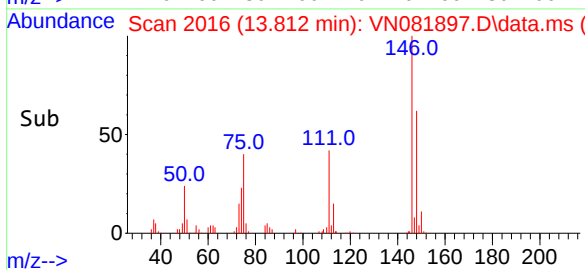
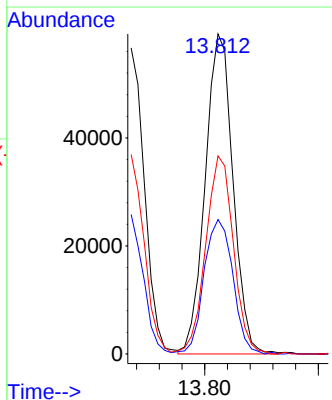
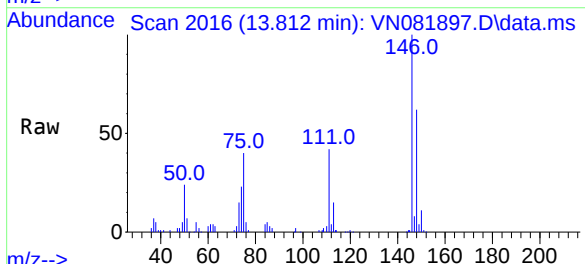
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

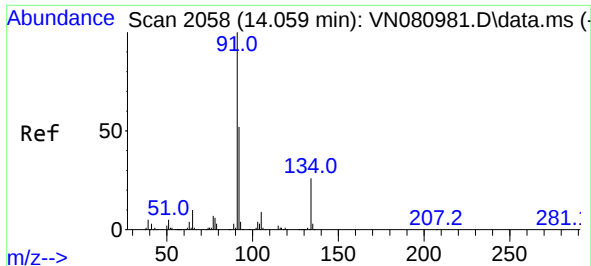
Tgt Ion:146 Resp: 101911
Ion Ratio Lower Upper
146 100
111 42.7 22.4 67.0
148 62.1 32.1 96.5



#84
1,4-Dichlorobenzene
Concen: 18.550 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion:146 Resp: 100701
Ion Ratio Lower Upper
146 100
111 43.6 21.3 63.9
148 61.8 31.9 95.5

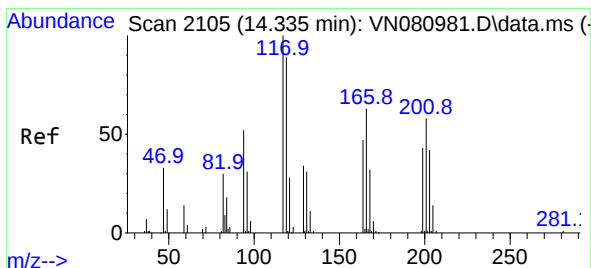
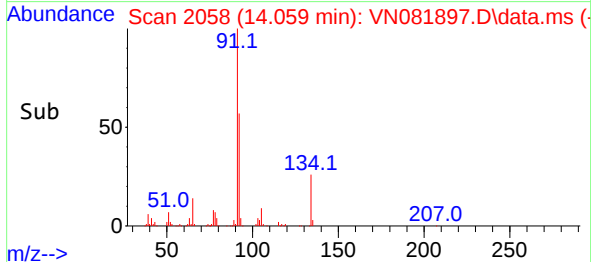
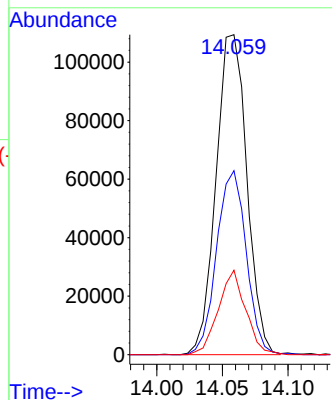
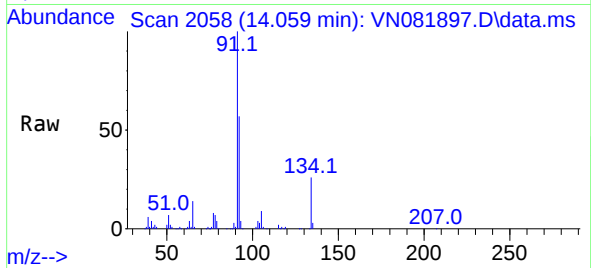




#85
n-Butylbenzene
Concen: 22.496 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

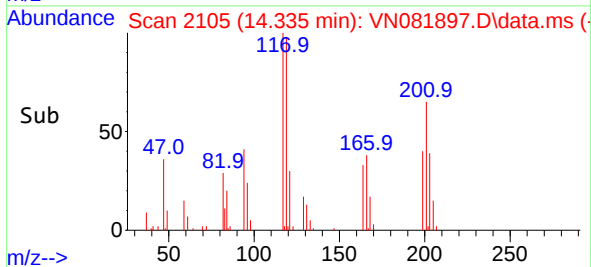
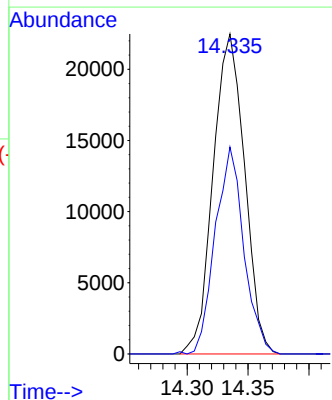
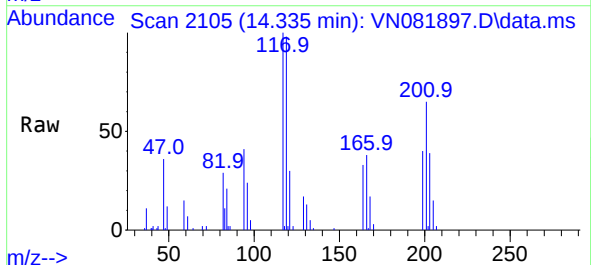
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

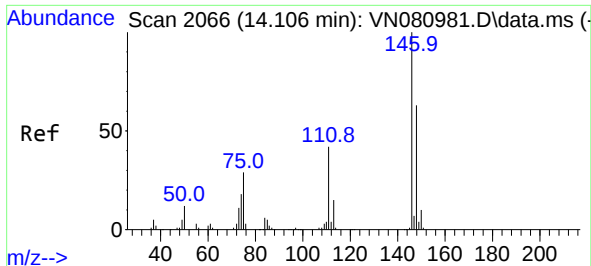
Tgt Ion: 91 Resp: 179223
Ion Ratio Lower Upper
91 100
92 55.3 0.0 105.0
134 23.4 0.0 51.8



#86
Hexachloroethane
Concen: 26.545 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion: 117 Resp: 40429
Ion Ratio Lower Upper
117 100
201 58.7 38.0 114.0





#87

1,2-Dichlorobenzene

Concen: 18.938 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN081897.D

Acq: 27 Apr 2024 01:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC020

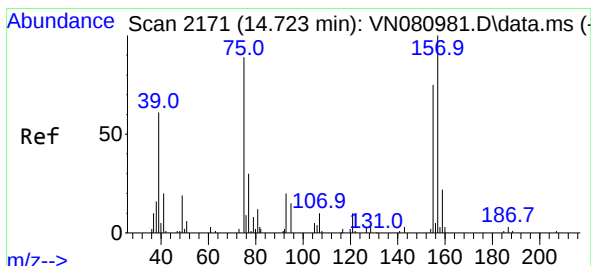
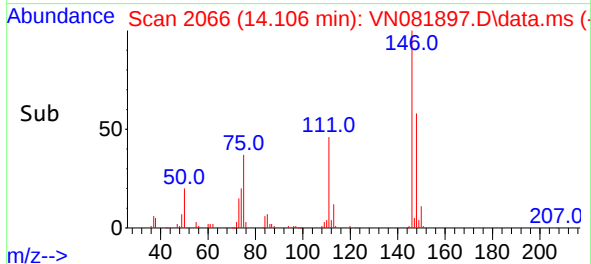
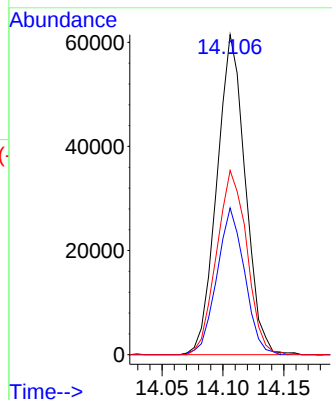
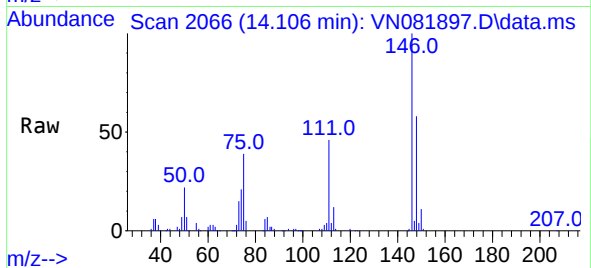
Tgt Ion:146 Resp: 99721

Ion Ratio Lower Upper

146 100

111 44.9 22.6 67.8

148 61.4 31.3 93.8



#88

1,2-Dibromo-3-Chloropropane

Concen: 26.097 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN081897.D

Acq: 27 Apr 2024 01:57

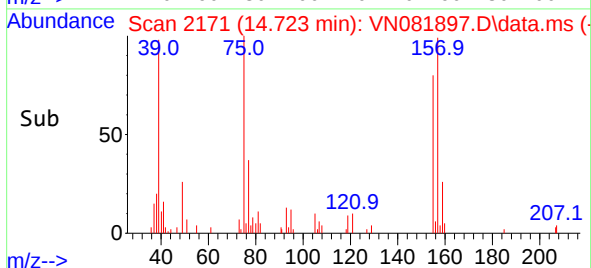
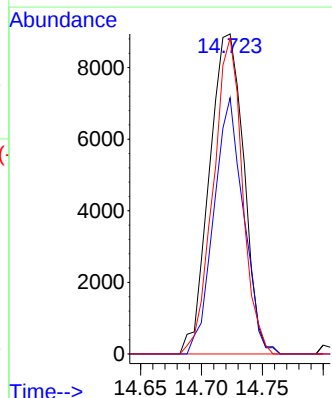
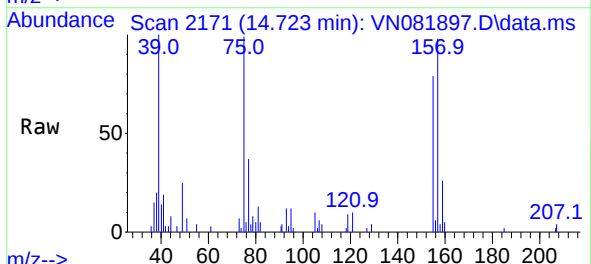
Tgt Ion: 75 Resp: 17563

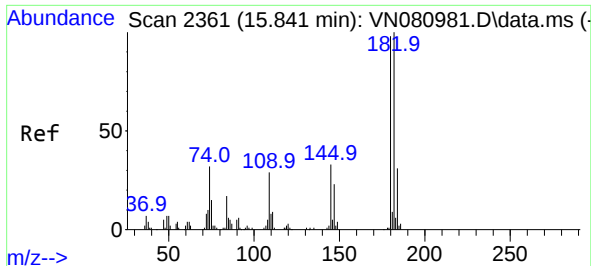
Ion Ratio Lower Upper

75 100

155 69.2 61.7 92.5

157 83.7 83.6 125.4

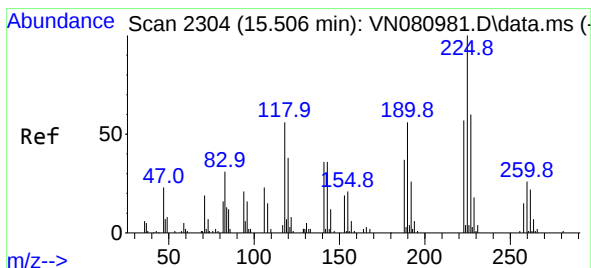
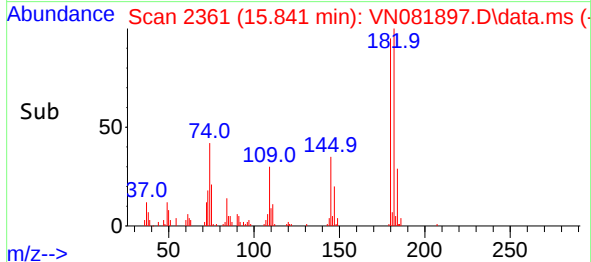
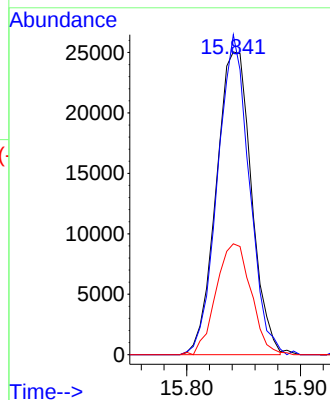
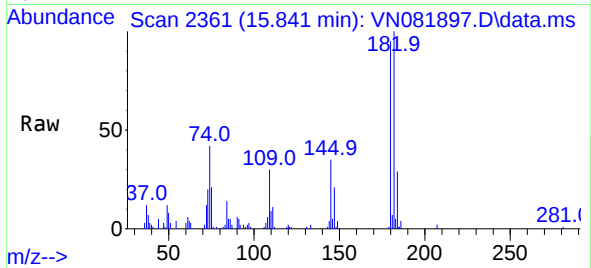




#89
1,2,4-Trichlorobenzene
Concen: 20.892 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

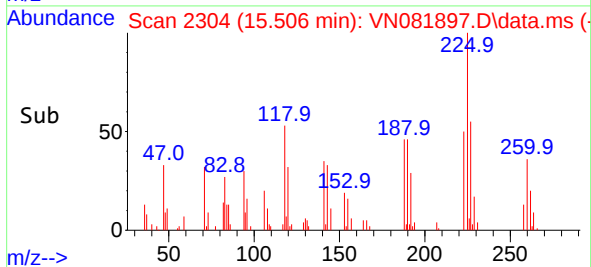
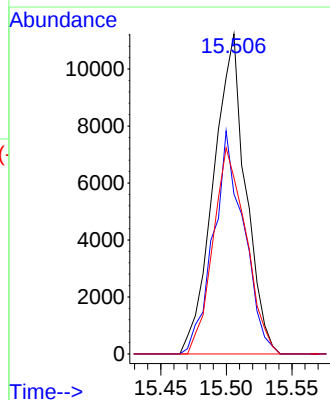
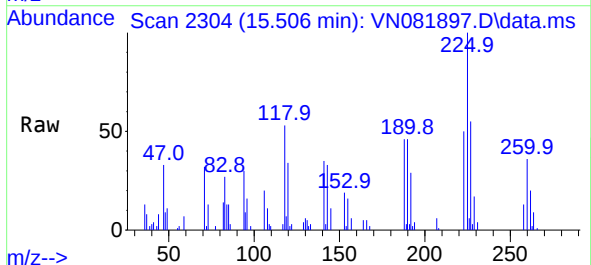
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

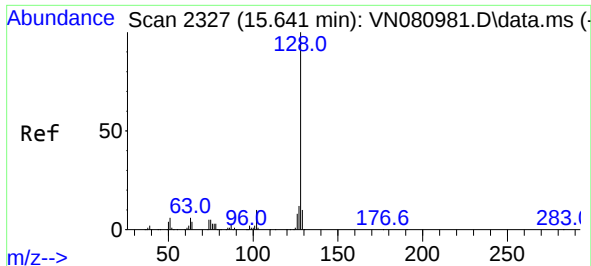
Tgt Ion:	180	Resp:	53817
Ion Ratio	Lower	Upper	
180	100		
182	95.2	76.4	114.6
145	36.4	28.4	42.6



#90
Hexachlorobutadiene
Concen: 17.001 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion:	225	Resp:	19214
Ion Ratio	Lower	Upper	
225	100		
223	65.7	0.0	126.6
227	66.0	0.0	126.6



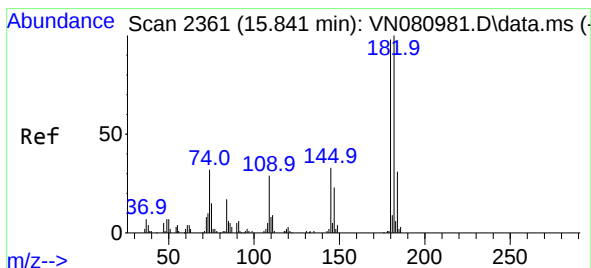
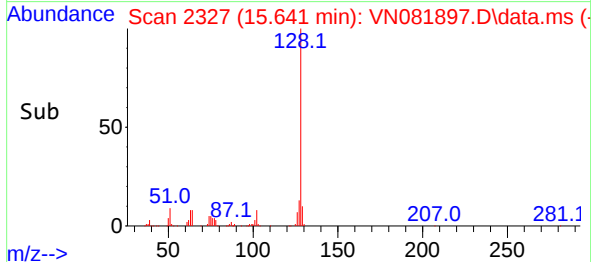
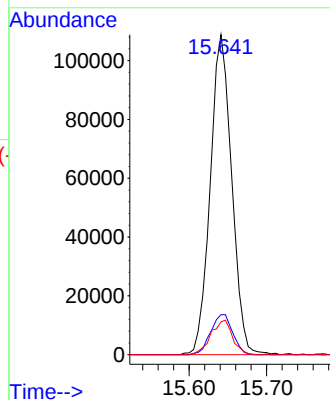
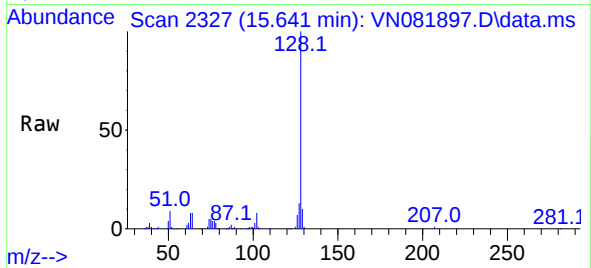


#91
Naphthalene
Concen: 22.916 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:128 Resp: 209598

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	10.8	8.6	13.0



#92
1,2,3-Trichlorobenzene
Concen: 20.892 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081897.D
Acq: 27 Apr 2024 01:57

Tgt Ion:180 Resp: 53817

Ion	Ratio	Lower	Upper
180	100		
182	95.2	0.0	191.0
145	36.4	0.0	71.0

