

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\Not Reviewed Data\
 Data File : VN080780.D
 Acq On : 29 Jan 2024 09:50
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Jan 29 13:51:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	156107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	313199	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	250997	92.941	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 185.880%#			
35) Dibromofluoromethane	8.165	113	180225	94.055	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 188.120%#			
50) Toluene-d8	10.565	98	723551	96.477	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 192.960%#			
62) 4-Bromofluorobenzene	12.853	95	255482	97.756	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 195.520%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	213360	92.018	ug/l	99
3) Chloromethane	2.359	50	317356	91.053	ug/l	100
4) Vinyl Chloride	2.512	62	236760	89.351	ug/l	95
5) Bromomethane	2.930	94	87812	82.851	ug/l	98
6) Chloroethane	3.112	64	132066	93.484	ug/l	93
7) Trichlorofluoromethane	3.489	101	312888	91.236	ug/l	94
8) Diethyl Ether	3.953	74	152257	96.242	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	187273	93.647	ug/l	98
10) Methyl Iodide	4.583	142	158207	93.716	ug/l	96
11) Tert butyl alcohol	5.518	59	196398	446.126	ug/l	99
12) 1,1-Dichloroethene	4.336	96	202357	92.350	ug/l	97
13) Acrolein	4.171	56	254553	458.529	ug/l	100
14) Allyl chloride	5.018	41	396737	91.601	ug/l	98
15) Acrylonitrile	5.718	53	623894	471.222	ug/l	99
16) Acetone	4.424	43	436063	445.217	ug/l	100
17) Carbon Disulfide	4.706	76	626147	91.788	ug/l	97
18) Methyl Acetate	5.018	43	313384	91.808	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	709863	91.940	ug/l	100
20) Methylene Chloride	5.271	84	235111	91.445	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	218422	91.751	ug/l	90
22) Diisopropyl ether	6.671	45	889907	93.122	ug/l	99
23) Vinyl Acetate	6.600	43	3502297	506.510	ug/l	99
24) 1,1-Dichloroethane	6.565	63	458956	94.697	ug/l	98
25) 2-Butanone	7.477	43	836095	449.427	ug/l	99
26) 2,2-Dichloropropane	7.488	77	377847	96.458	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	254094	92.207	ug/l	99
28) Bromochloromethane	7.812	49	218550	85.173	ug/l	98
29) Tetrahydrofuran	7.835	42	575726	457.351	ug/l	99
30) Chloroform	7.965	83	412544	91.624	ug/l	98
31) Cyclohexane	8.259	56	414571	89.522	ug/l	92
32) 1,1,1-Trichloroethane	8.165	97	346276	94.838	ug/l	97
36) 1,1-Dichloropropene	8.371	75	335658	94.246	ug/l	98
37) Ethyl Acetate	7.559	43	355217	96.886	ug/l	98
38) Carbon Tetrachloride	8.365	117	280231	97.656	ug/l	97
39) Methylcyclohexane	9.600	83	339469	95.895	ug/l	99
40) Benzene	8.606	78	1001291	95.656	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	195943	90.677	ug/l	97
42) 1,2-Dichloroethane	8.671	62	330307	96.858	ug/l	100
43) Isopropyl Acetate	8.688	43	624714	93.589	ug/l	99
44) Trichloroethene	9.353	130	208873	90.594	ug/l	98
45) 1,2-Dichloropropane	9.624	63	275965	97.418	ug/l	92
46) Dibromomethane	9.712	93	159092	94.738	ug/l	98
47) Bromodichloromethane	9.888	83	325080	95.349	ug/l #	99
48) Methyl methacrylate	9.682	41	293236	90.615	ug/l	99
49) 1,4-Dioxane	9.694	88	72299	1854.784	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	1801501	482.781	ug/l	99
52) Toluene	10.635	92	584161	97.332	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	396398	99.804	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	434142	100.518	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	215290	93.339	ug/l	98
56) Ethyl methacrylate	10.876	69	392756	110.767	ug/l	97
57) 1,3-Dichloropropane	11.165	76	409041	94.229	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	1057492	511.595	ug/l	100
59) 2-Hexanone	11.194	43	1396099	481.658	ug/l	99
60) Dibromochloromethane	11.365	129	216850	101.075	ug/l	97
61) 1,2-Dibromoethane	11.471	107	211077	97.646	ug/l	96
64) Tetrachloroethene	11.106	164	166950	95.878	ug/l	92
65) Chlorobenzene	11.894	112	559484	96.766	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	190082	101.099	ug/l	100
67) Ethyl Benzene	11.965	91	1071932	99.750	ug/l	100
68) m/p-Xylenes	12.070	106	773445	202.666	ug/l	99
69) o-Xylene	12.400	106	375787	99.096	ug/l	98
70) Styrene	12.412	104	632562	103.865	ug/l	99
71) Bromoform	12.576	173	135293	106.423	ug/l #	99
73) Isopropylbenzene	12.700	105	938975	94.782	ug/l	99
74) N-amyl acetate	12.494	43	567713	92.300	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	310387	89.070	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	433224	132.780	ug/l	60
77) Bromobenzene	12.982	156	192090	90.708	ug/l	97
78) n-propylbenzene	13.035	91	1176840	99.436	ug/l	98
79) 2-Chlorotoluene	13.129	91	691903	91.982	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	769676	97.555	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	138007	108.968	ug/l	93
82) 4-Chlorotoluene	13.223	91	699731	93.945	ug/l	99
83) tert-Butylbenzene	13.441	119	603779	95.830	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	765580	95.773	ug/l	99
85) sec-Butylbenzene	13.617	105	903499	97.269	ug/l	98
86) p-Isopropyltoluene	13.729	119	701239	97.146	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	349433	92.251	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	346258	91.180	ug/l	99
89) n-Butylbenzene	14.059	91	704488	99.732	ug/l	99
90) Hexachloroethane	14.335	117	125565	99.413	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	331884	95.730	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	57858	88.827	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	172524	96.686	ug/l	99
94) Hexachlorobutadiene	15.500	225	73276	93.997	ug/l	97
95) Naphthalene	15.641	128	647025	94.761	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	165122	94.145	ug/l	99

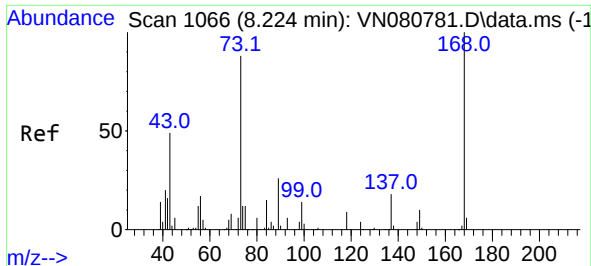
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Response via : Initial Calibration

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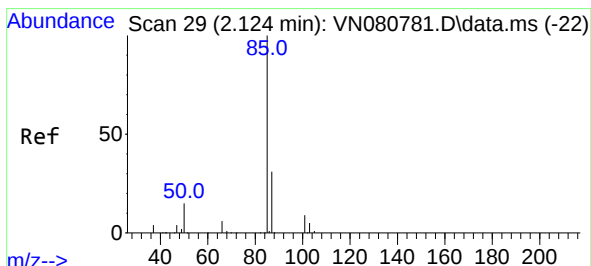
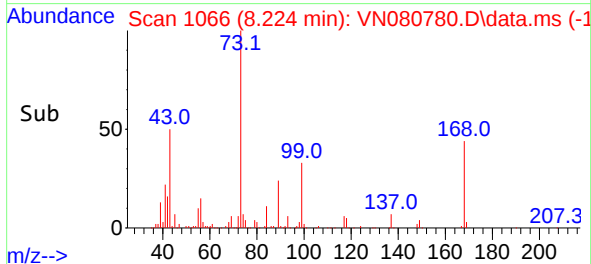
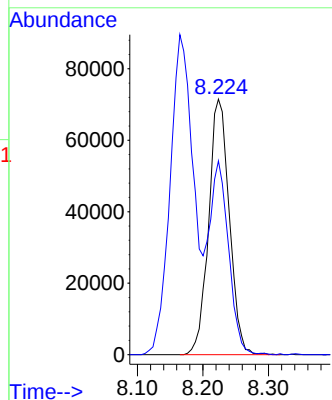
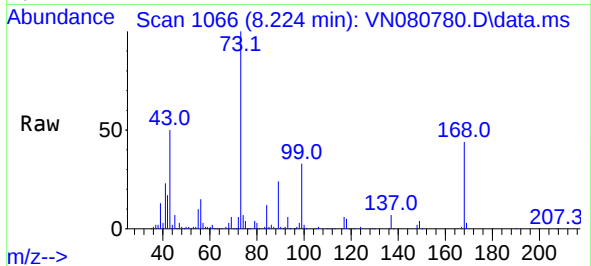
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

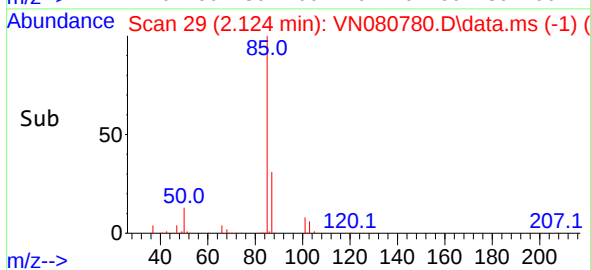
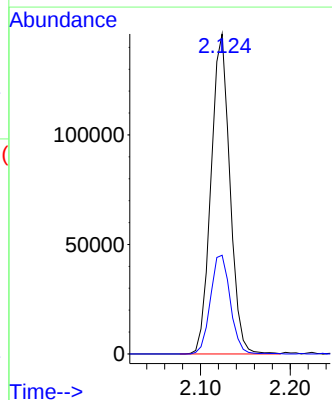
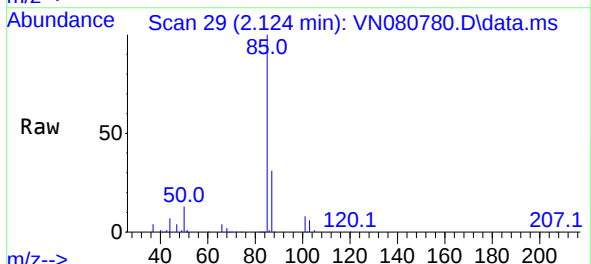
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

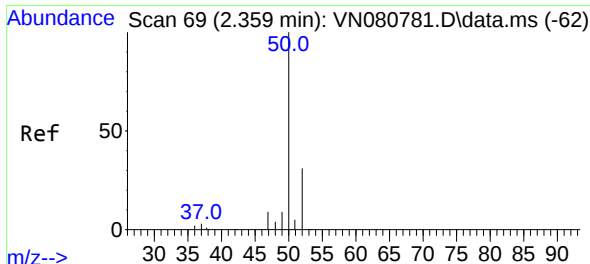
Tgt Ion:168 Resp: 156107
Ion Ratio Lower Upper
168 100
99 75.5 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 92.018 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 85 Resp: 213360
Ion Ratio Lower Upper
85 100
87 30.9 15.3 45.9

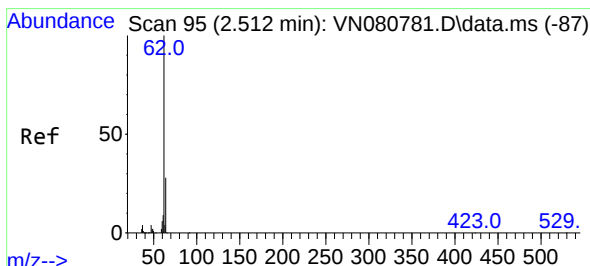
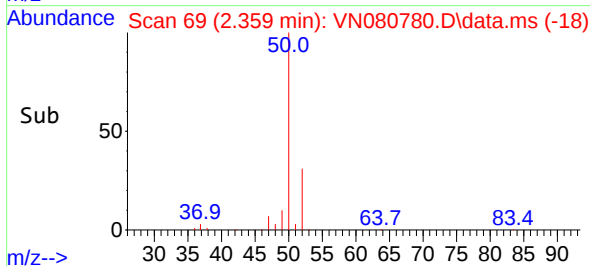
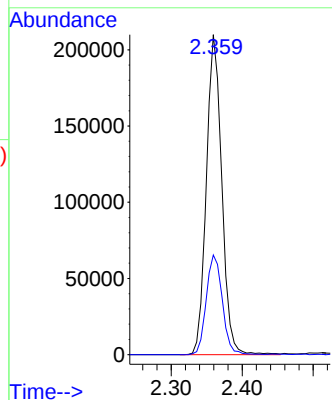
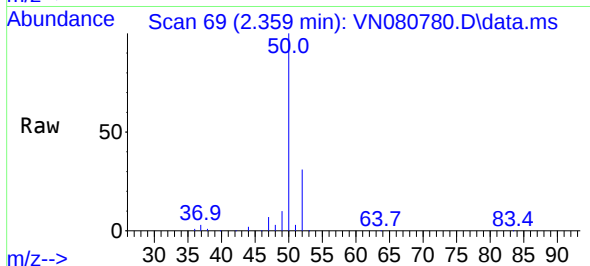




#3
Chloromethane
Concen: 91.053 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

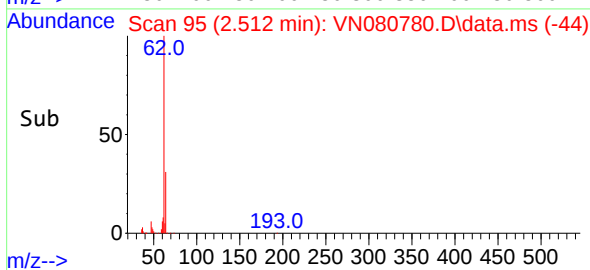
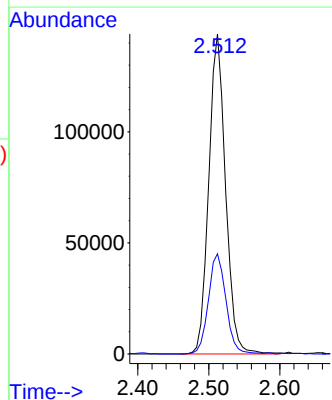
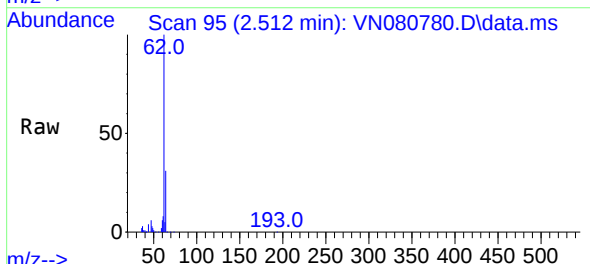
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

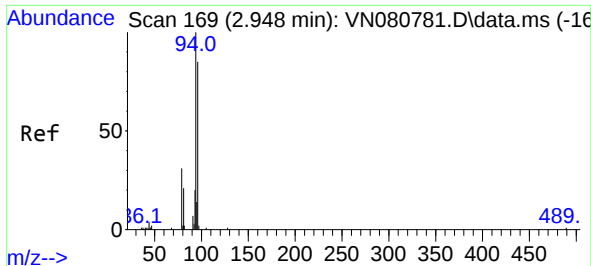
Tgt Ion: 50 Resp: 317356
Ion Ratio Lower Upper
50 100
52 31.1 25.0 37.4



#4
Vinyl Chloride
Concen: 89.351 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 62 Resp: 236760
Ion Ratio Lower Upper
62 100
64 31.3 22.7 34.1

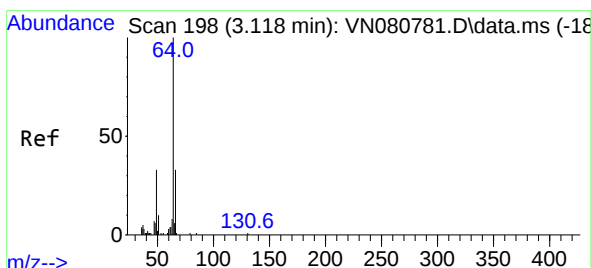
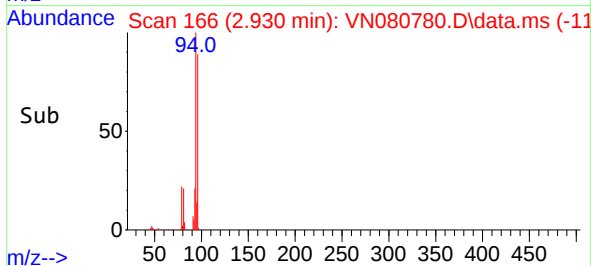
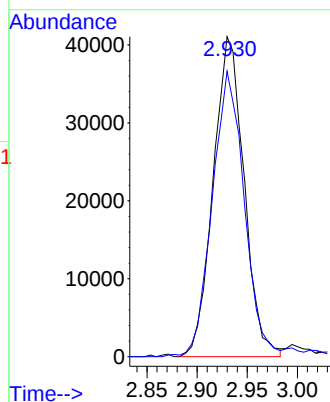
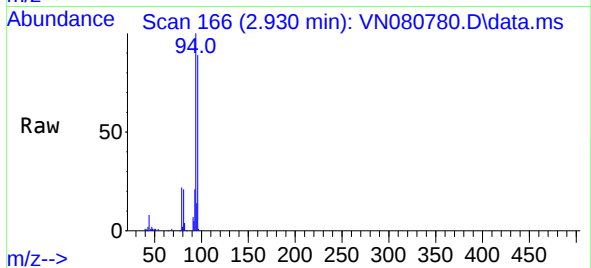




#5
Bromomethane
Concen: 82.851 ug/l
RT: 2.930 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

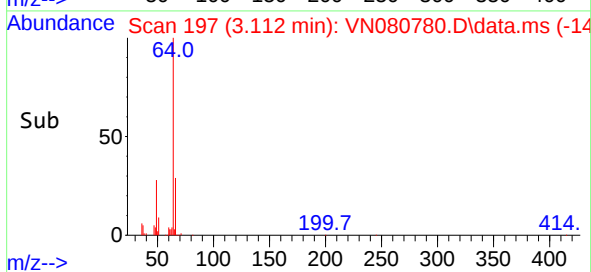
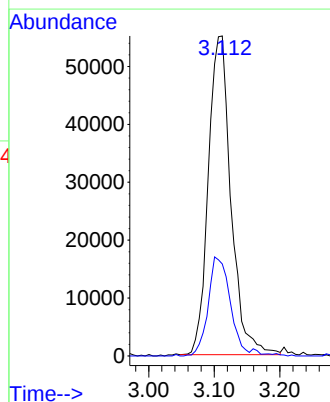
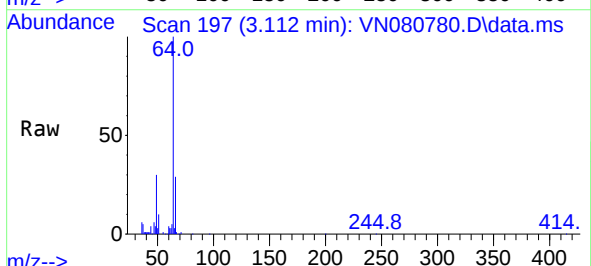
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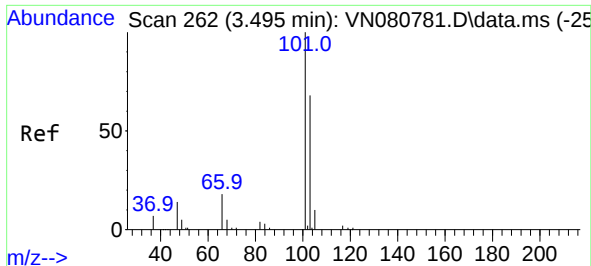
Tgt Ion: 94 Resp: 87812
Ion Ratio Lower Upper
94 100
96 88.6 69.2 103.8



#6
Chloroethane
Concen: 93.484 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 64 Resp: 132066
Ion Ratio Lower Upper
64 100
66 28.9 26.4 39.6

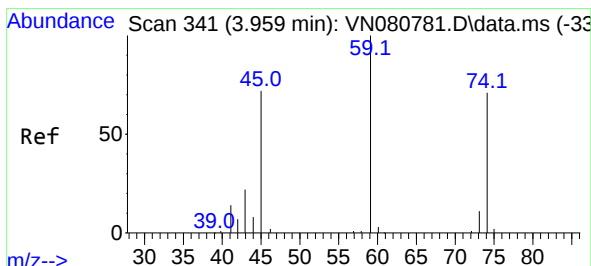
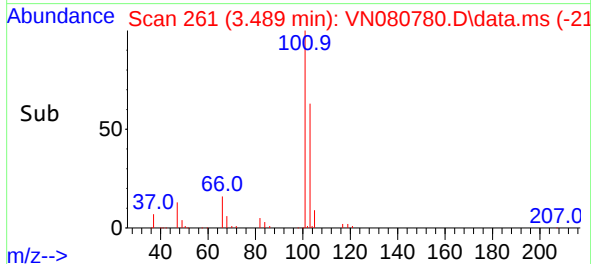
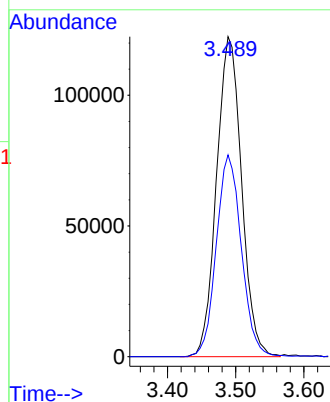
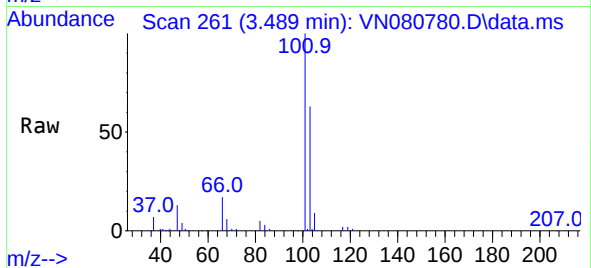




#7
Trichlorofluoromethane
Concen: 91.236 ug/l
RT: 3.489 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

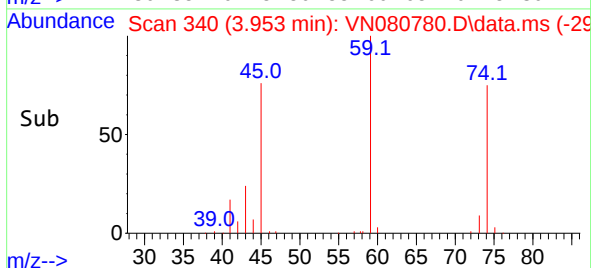
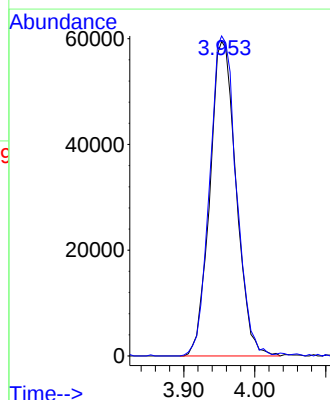
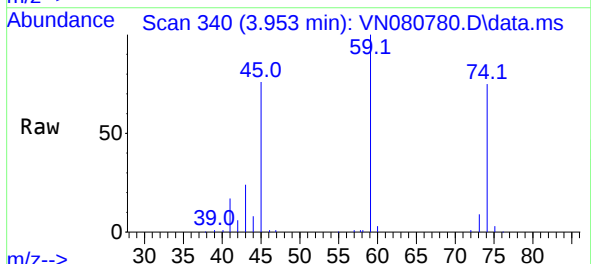
Instrument :
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ClientSampleId :
VSTDICC100

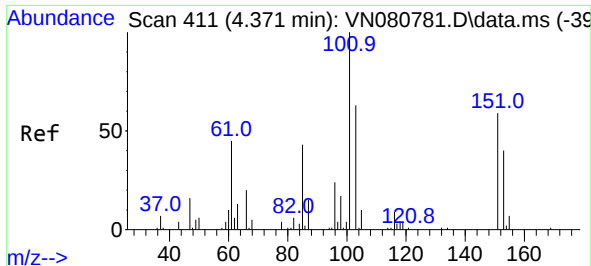
Tgt Ion:101 Resp: 312888
Ion Ratio Lower Upper
101 100
103 63.0 54.4 81.6



#8
Diethyl Ether
Concen: 96.242 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 74 Resp: 152257
Ion Ratio Lower Upper
74 100
45 103.4 53.3 159.9

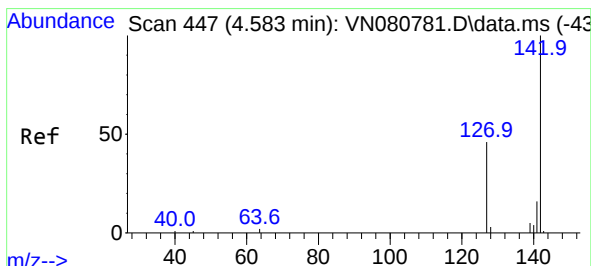
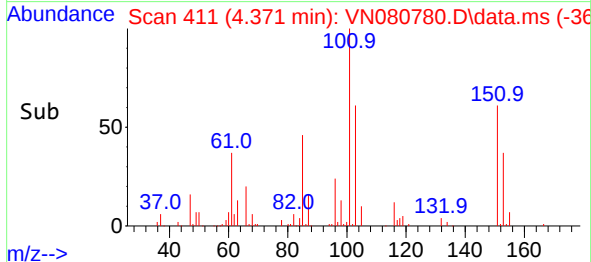
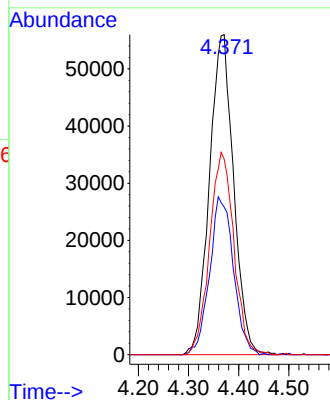
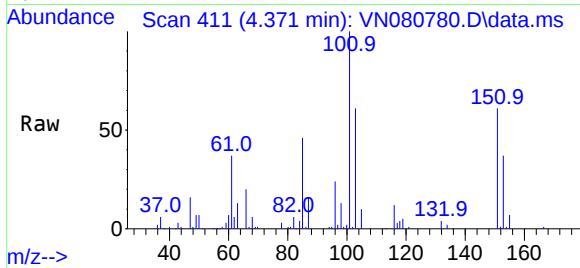




#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.647 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

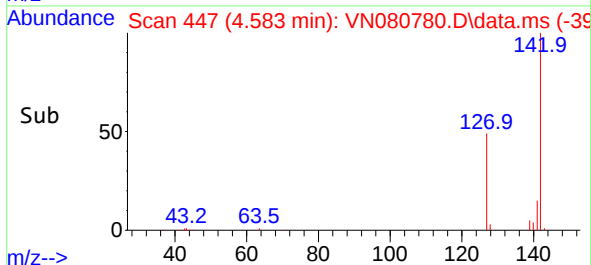
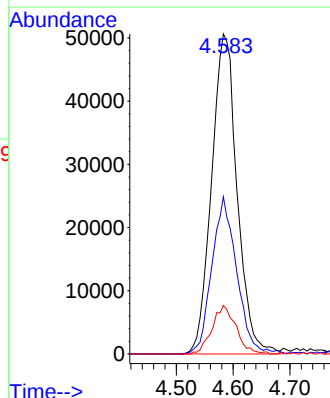
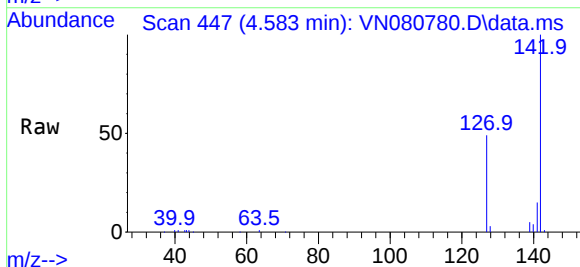
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

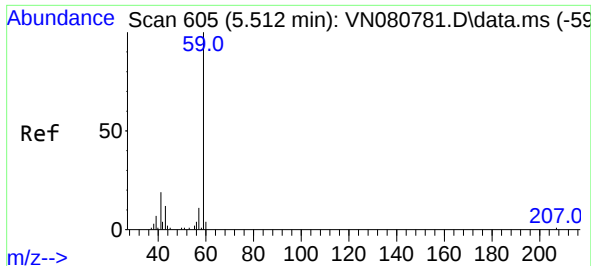
Tgt Ion:101 Resp: 187273
Ion Ratio Lower Upper
101 100
85 48.7 38.1 57.1
151 63.6 49.1 73.7



#10
Methyl Iodide
Concen: 93.716 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion:142 Resp: 158207
Ion Ratio Lower Upper
142 100
127 49.1 37.0 55.4
141 15.2 12.5 18.7

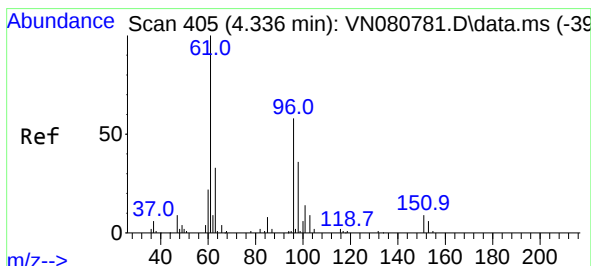
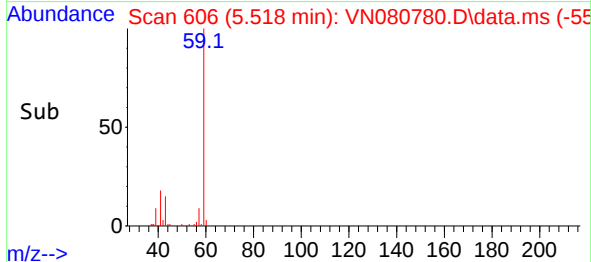
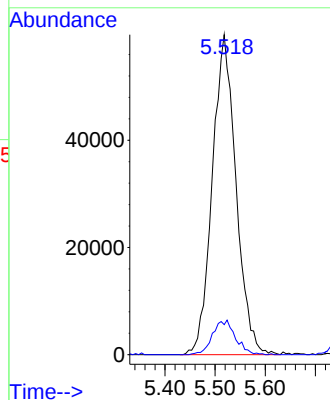
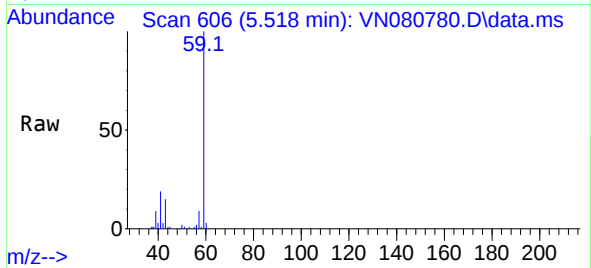




#11
Tert butyl alcohol
Concen: 446.126 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

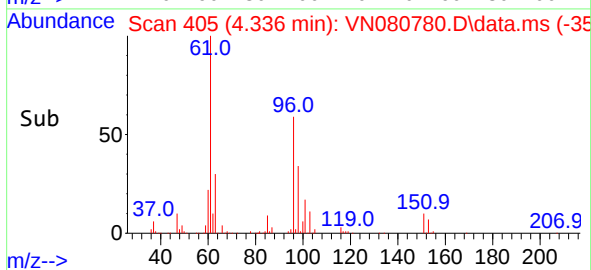
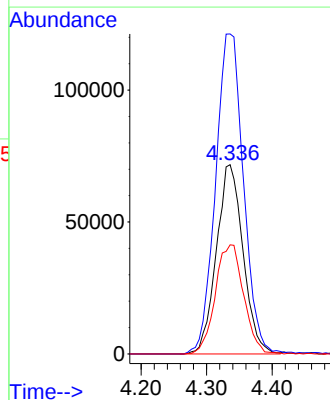
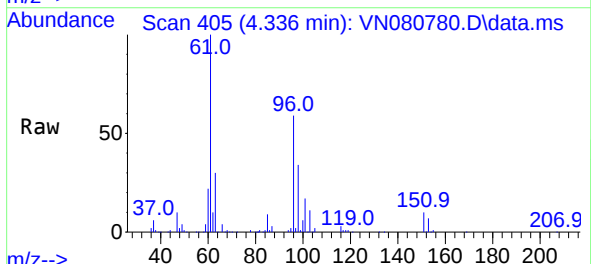
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

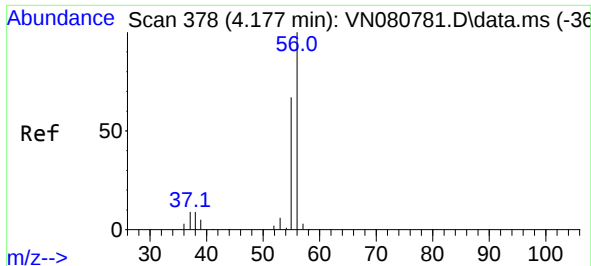
Tgt Ion: 59 Resp: 196398
Ion Ratio Lower Upper
59 100
57 10.4 8.6 12.8



#12
1,1-Dichloroethene
Concen: 92.350 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 96 Resp: 202357
Ion Ratio Lower Upper
96 100
61 169.0 138.2 207.4
98 57.6 49.2 73.8

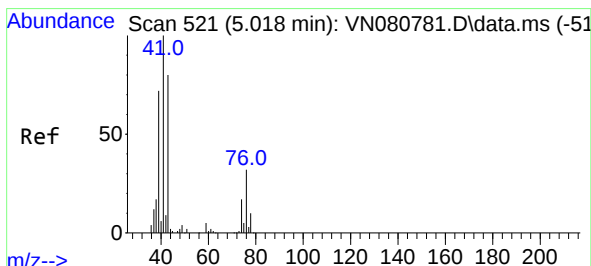
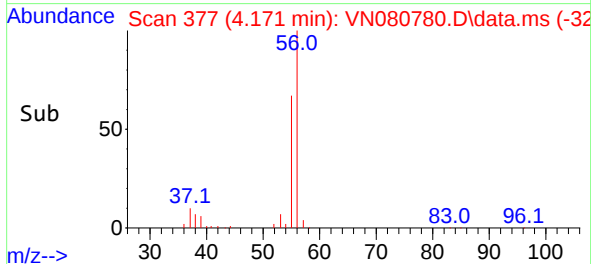
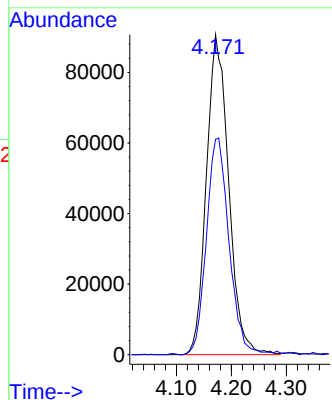
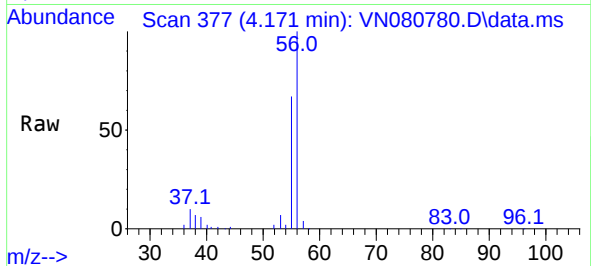




#13
Acrolein
Concen: 458.529 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

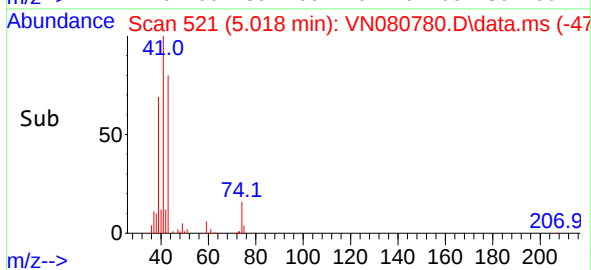
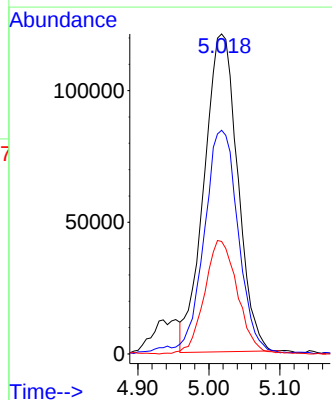
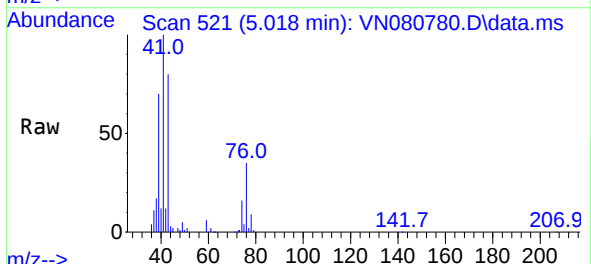
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

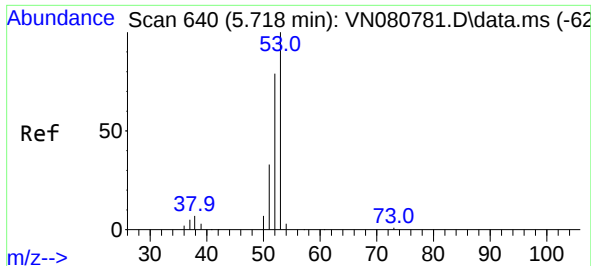
Tgt Ion: 56 Resp: 254553
Ion Ratio Lower Upper
56 100
55 68.9 55.3 82.9



#14
Allyl chloride
Concen: 91.601 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 41 Resp: 396737
Ion Ratio Lower Upper
41 100
39 73.1 57.7 86.5
76 35.3 26.8 40.2

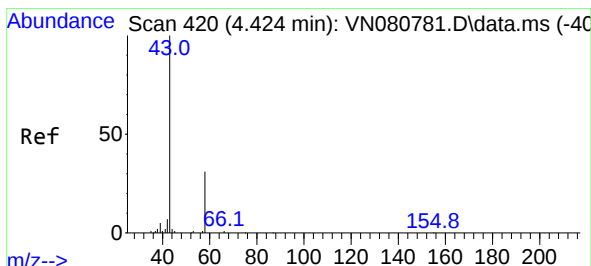
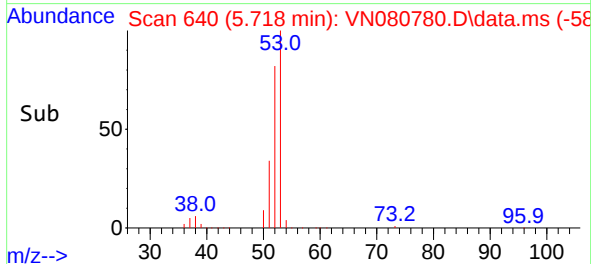
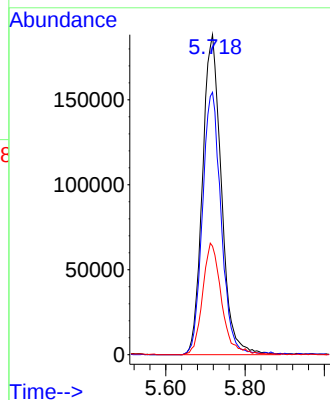
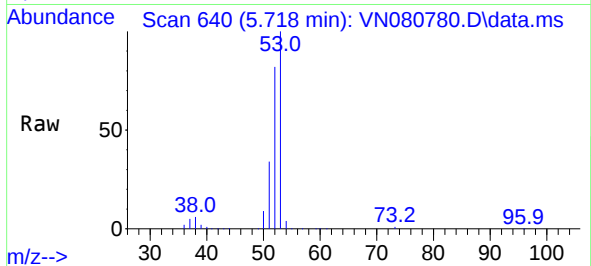




#15
Acrylonitrile
Concen: 471.222 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

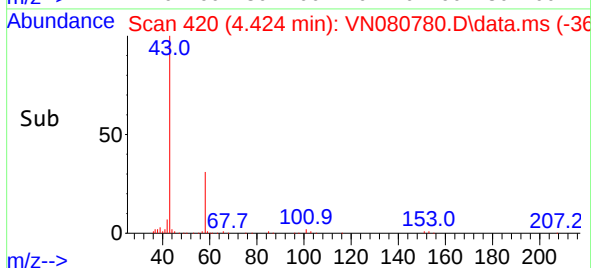
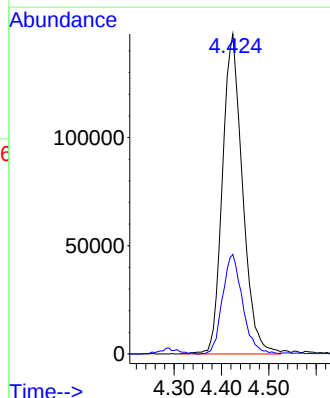
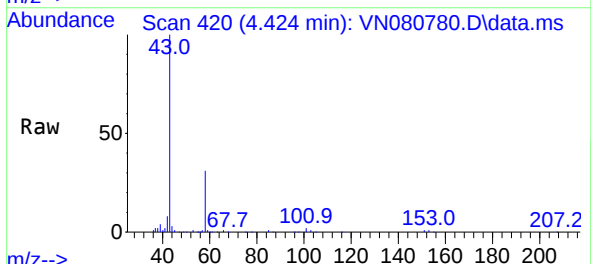
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

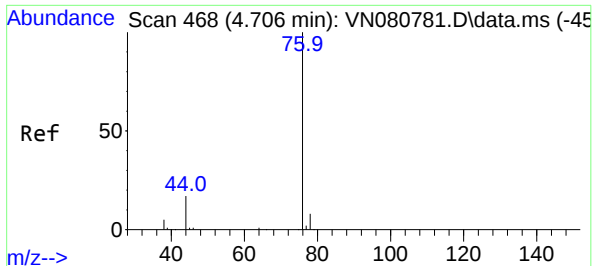
Tgt Ion: 53 Resp: 623894
Ion Ratio Lower Upper
53 100
52 80.8 64.8 97.2
51 35.1 26.9 40.3



#16
Acetone
Concen: 445.217 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 43 Resp: 436063
Ion Ratio Lower Upper
43 100
58 31.0 24.8 37.2

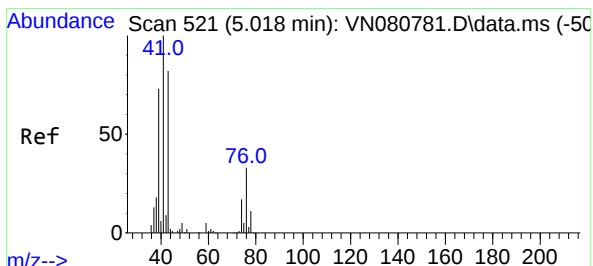
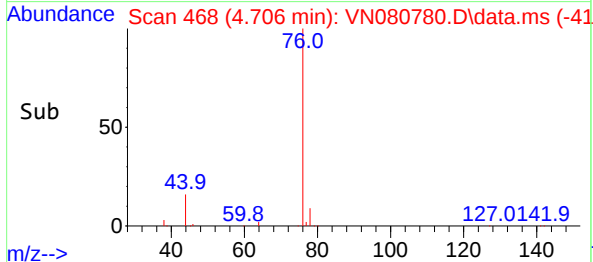
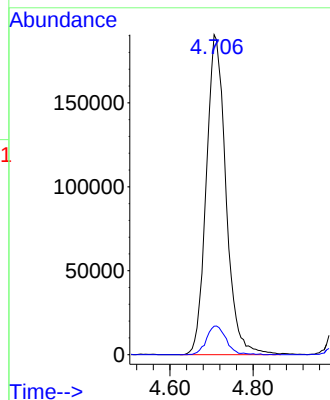
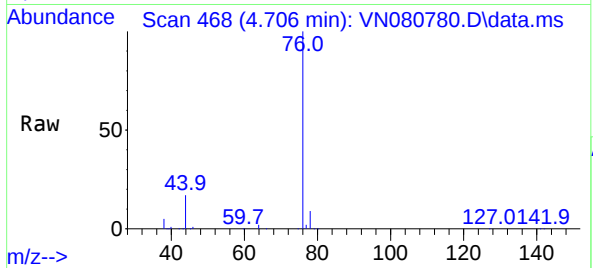




#17
Carbon Disulfide
Concen: 91.788 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

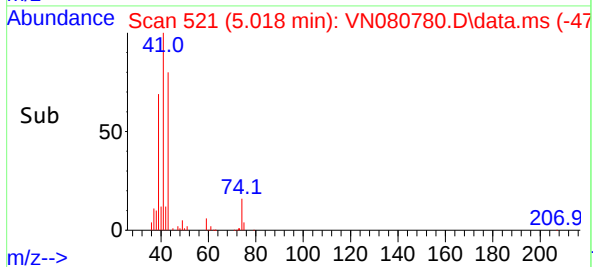
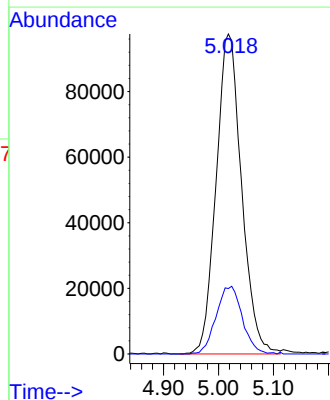
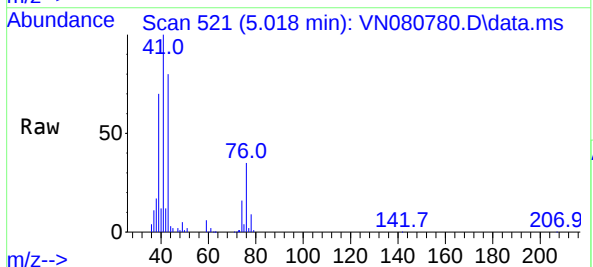
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

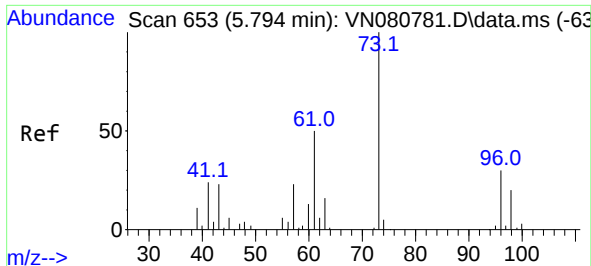
Tgt Ion: 76 Resp: 626147
Ion Ratio Lower Upper
76 100
78 8.9 6.3 9.5



#18
Methyl Acetate
Concen: 91.808 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 43 Resp: 313384
Ion Ratio Lower Upper
43 100
74 21.8 17.3 25.9

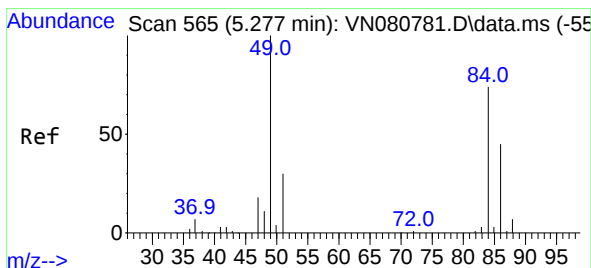
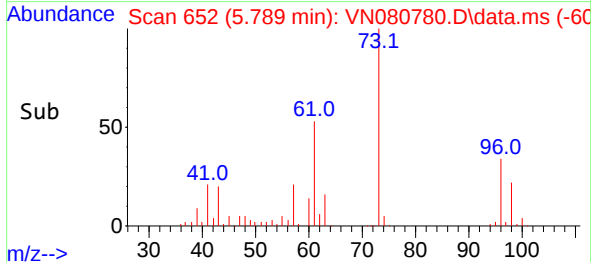
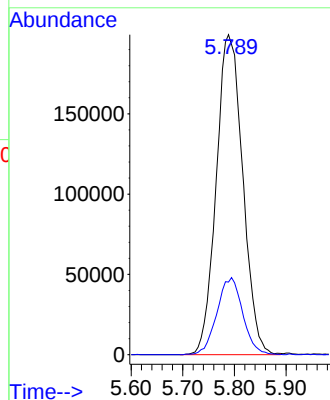
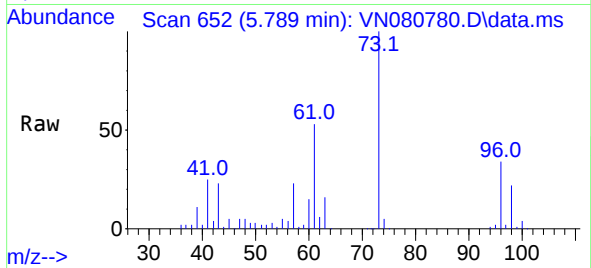




#19
Methyl tert-butyl Ether
Concen: 91.940 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

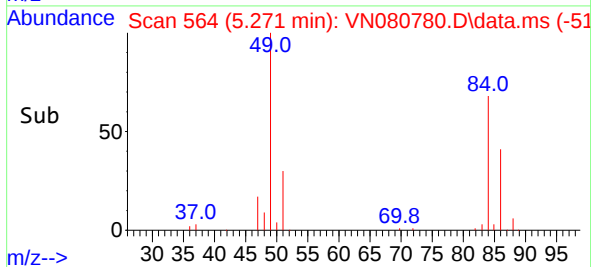
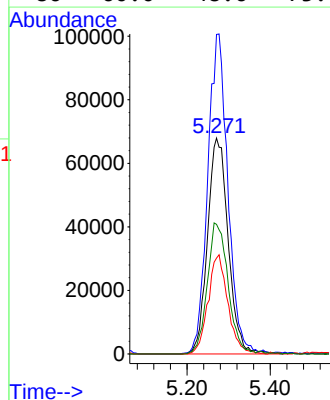
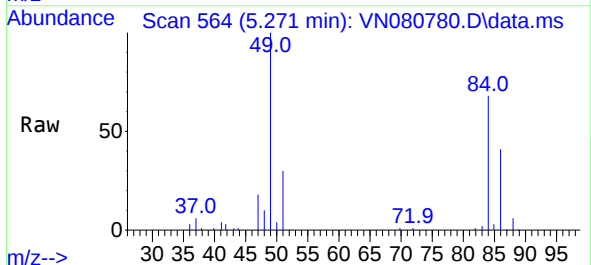
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

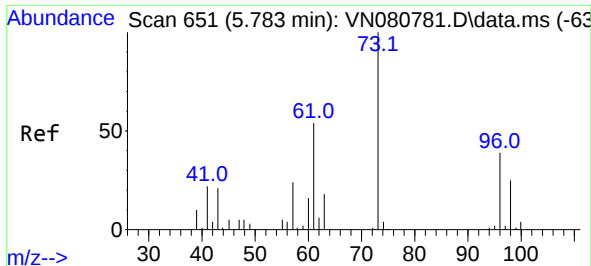
Tgt Ion: 73 Resp: 709863
Ion Ratio Lower Upper
73 100
57 22.7 18.2 27.4



#20
Methylene Chloride
Concen: 91.445 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 84 Resp: 235111
Ion Ratio Lower Upper
84 100
49 148.0 108.1 162.1
51 44.4 32.9 49.3
86 60.0 48.6 73.0

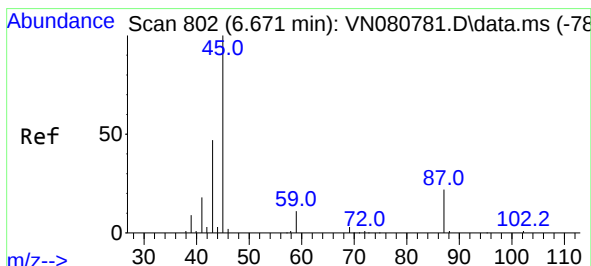
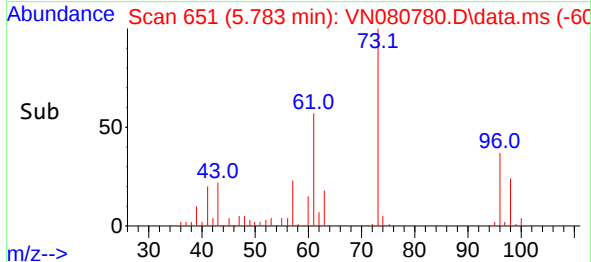
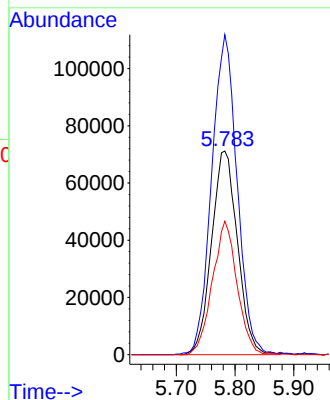
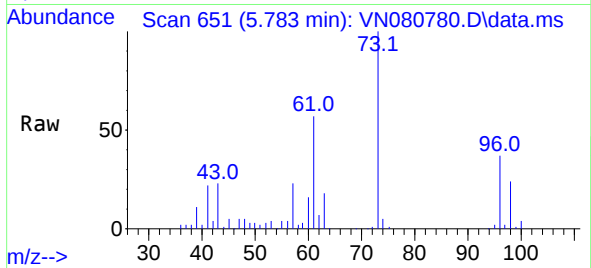




#21
trans-1,2-Dichloroethene
Concen: 91.751 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

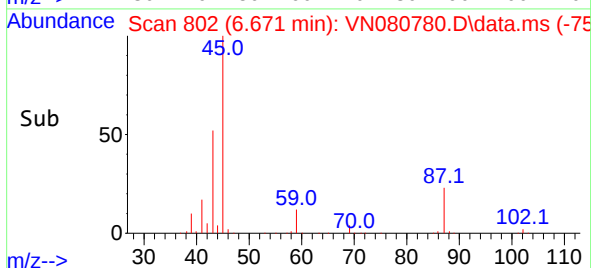
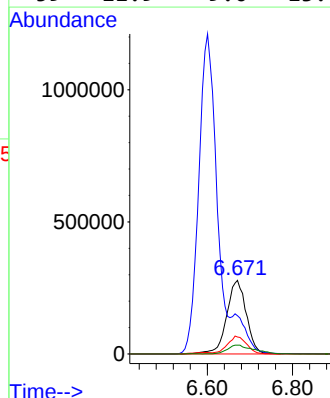
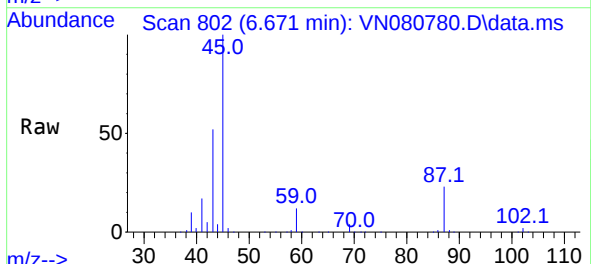
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

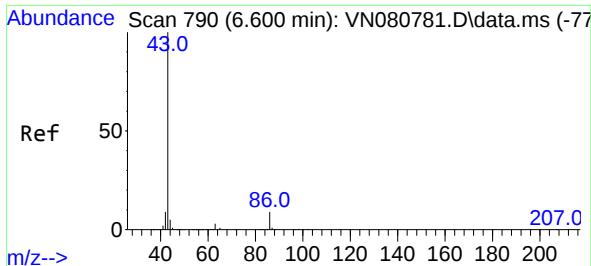
Tgt Ion: 96 Resp: 218422
Ion Ratio Lower Upper
96 100
61 156.8 112.8 169.2
98 65.5 51.0 76.4



#22
Diisopropyl ether
Concen: 93.122 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 45 Resp: 889907
Ion Ratio Lower Upper
45 100
43 51.3 41.8 62.8
87 23.1 18.1 27.1
59 11.9 9.0 13.6

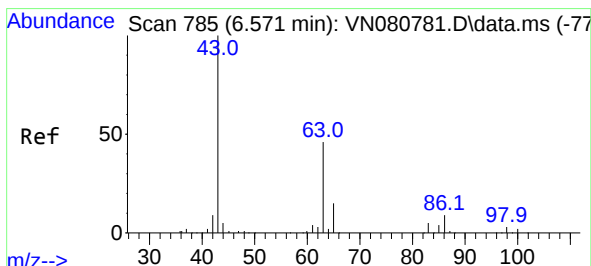
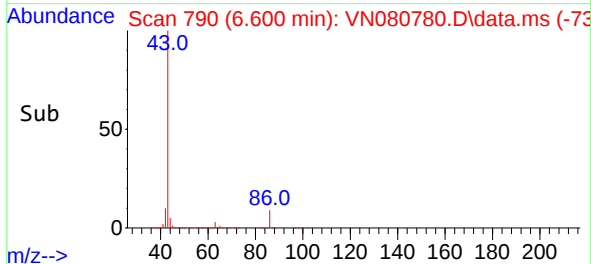
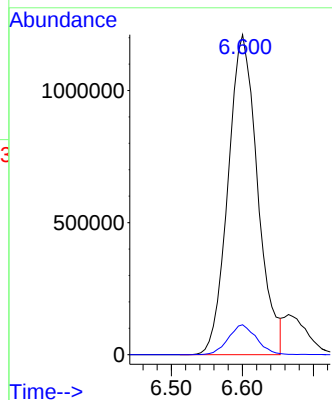
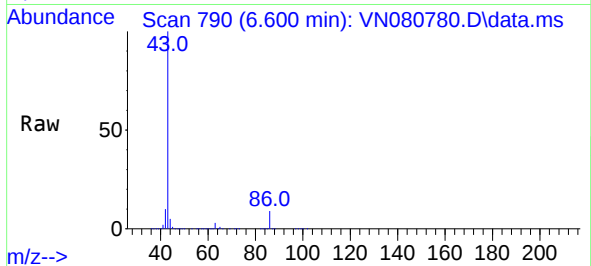




#23
 Vinyl Acetate
 Concen: 506.510 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080780.D
 Acq: 29 Jan 2024 09:50

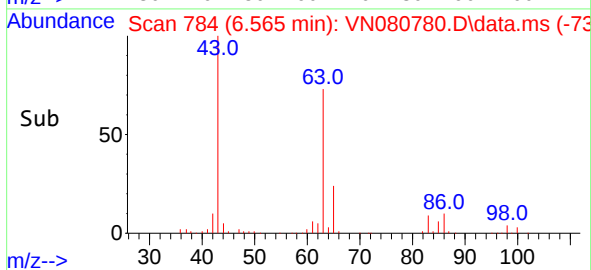
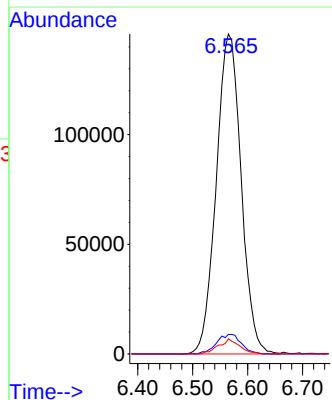
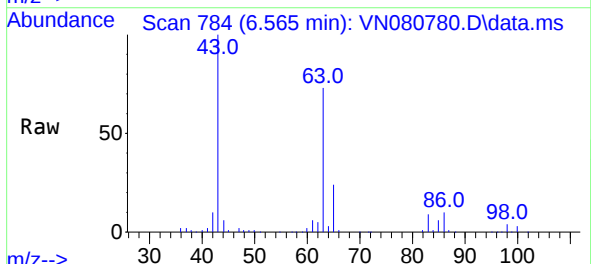
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

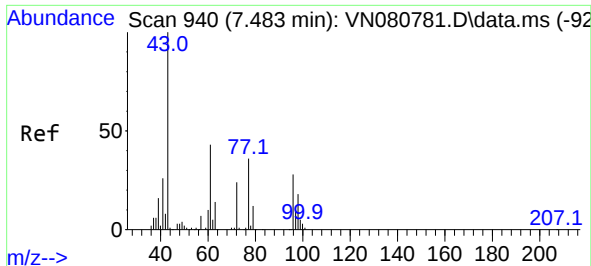
Tgt Ion: 43 Resp: 3502297
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 94.697 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080780.D
 Acq: 29 Jan 2024 09:50

Tgt Ion: 63 Resp: 458956
 Ion Ratio Lower Upper
 63 100
 98 6.1 2.9 8.6
 100 4.7 1.9 5.7

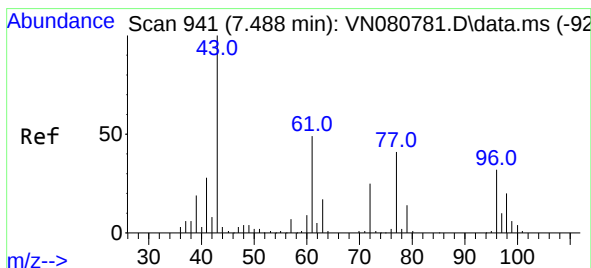
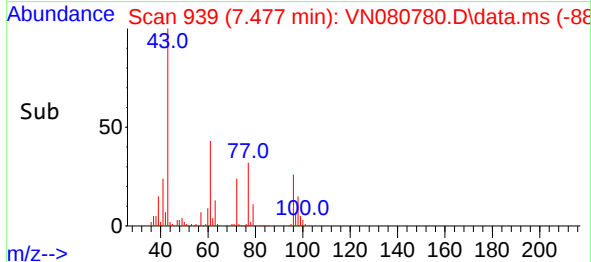
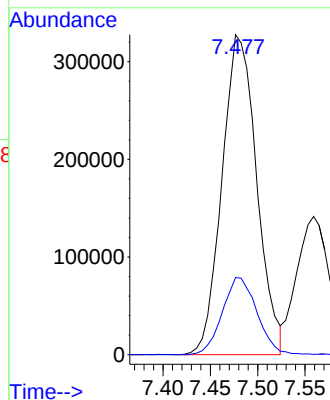
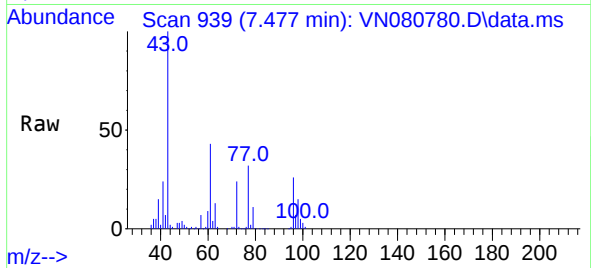




#25
2-Butanone
Concen: 449.427 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

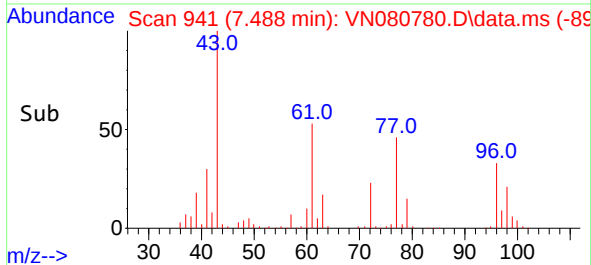
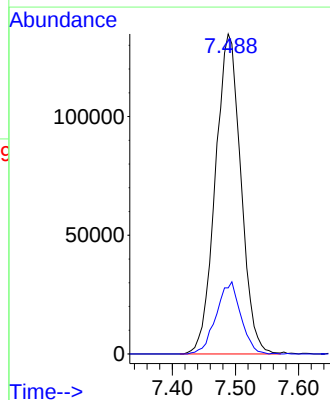
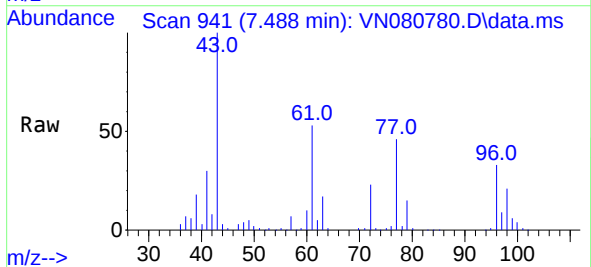
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

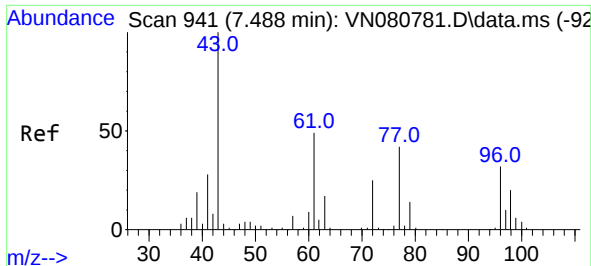
Tgt Ion: 43 Resp: 836095
Ion Ratio Lower Upper
43 100
72 24.1 19.5 29.3



#26
2,2-Dichloropropane
Concen: 96.458 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 77 Resp: 377847
Ion Ratio Lower Upper
77 100
97 21.7 11.5 34.5

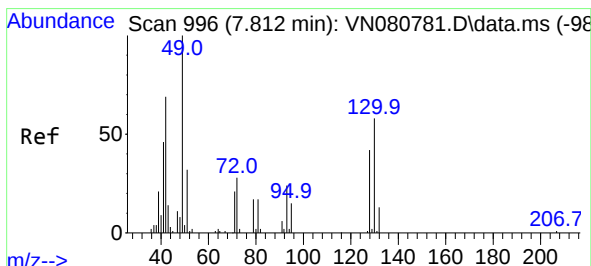
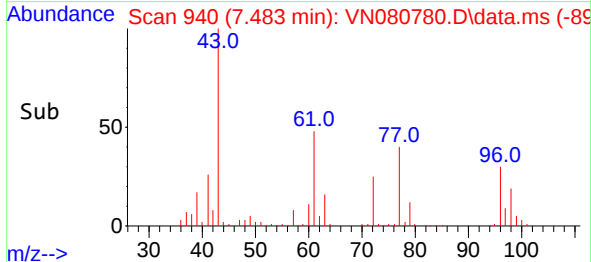
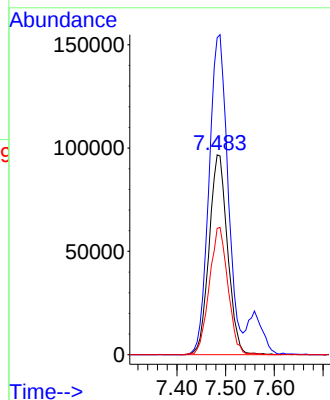
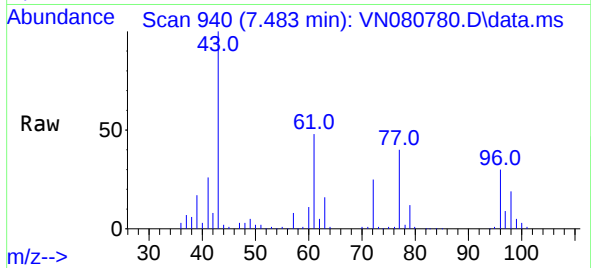




#27
cis-1,2-Dichloroethene
Concen: 92.207 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

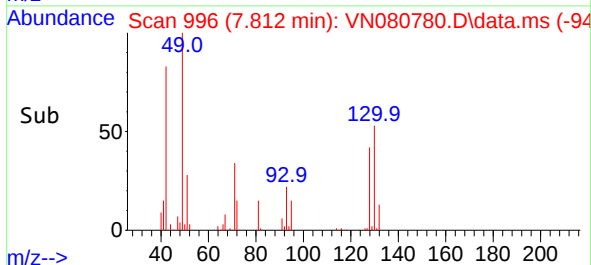
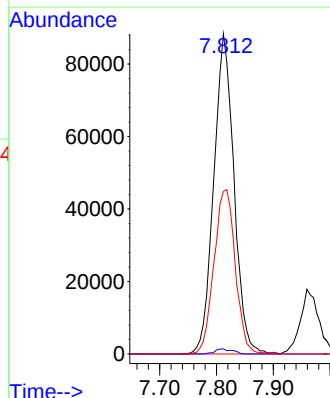
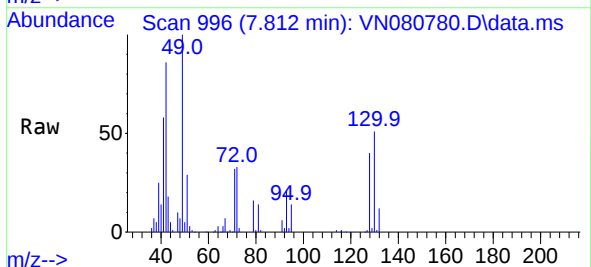
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

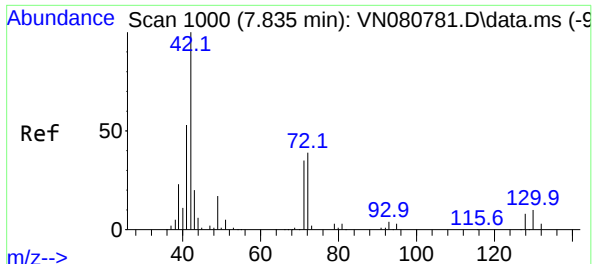
Tgt Ion: 96 Resp: 254094
Ion Ratio Lower Upper
96 100
61 163.9 0.0 325.4
98 64.1 0.0 130.4



#28
Bromochloromethane
Concen: 85.173 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 49 Resp: 218550
Ion Ratio Lower Upper
49 100
129 1.4 0.0 1.6
130 54.2 42.3 63.5

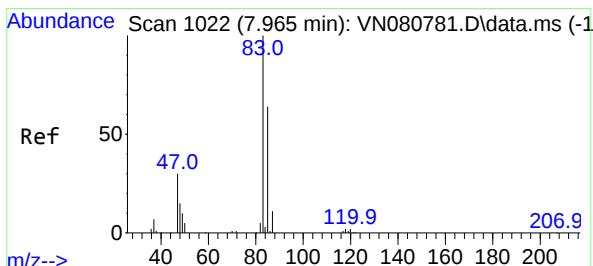
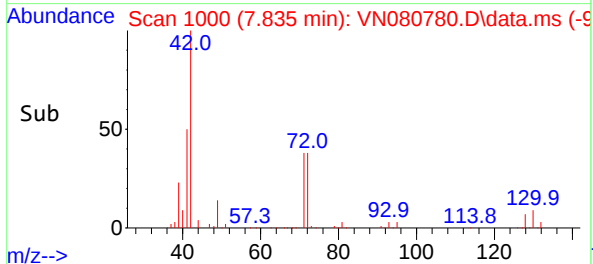
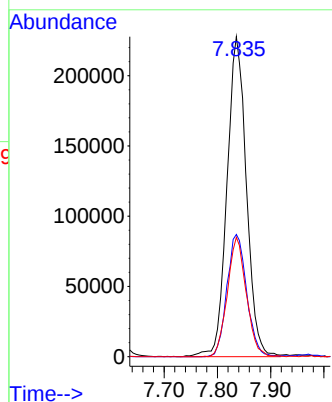
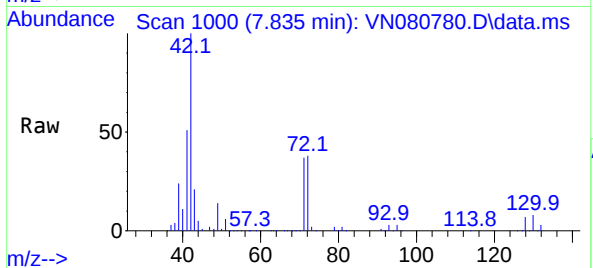




#29
Tetrahydrofuran
Concen: 457.351 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

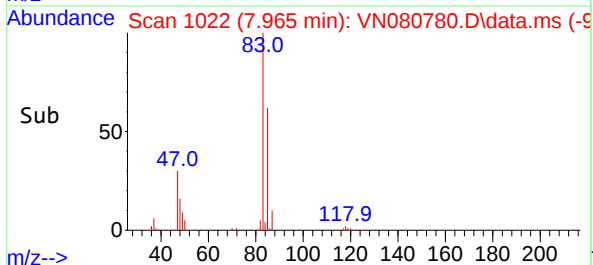
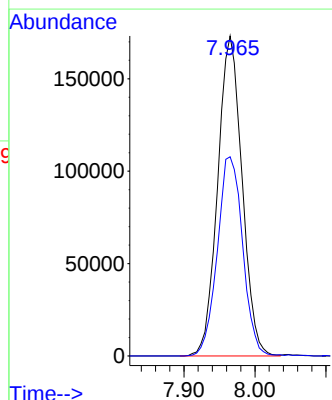
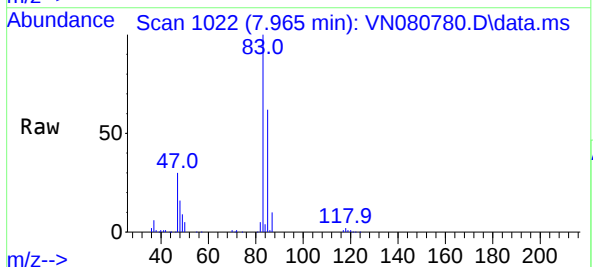
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

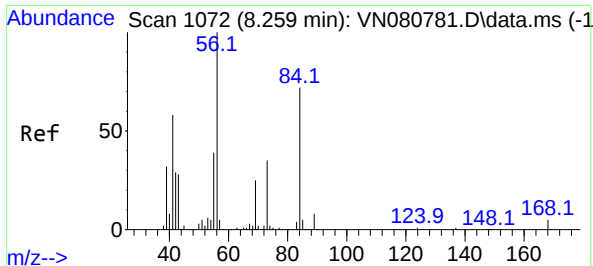
Tgt Ion: 42 Resp: 575726
Ion Ratio Lower Upper
42 100
72 38.9 31.1 46.7
71 36.5 28.3 42.5



#30
Chloroform
Concen: 91.624 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 83 Resp: 412544
Ion Ratio Lower Upper
83 100
85 62.2 51.0 76.6

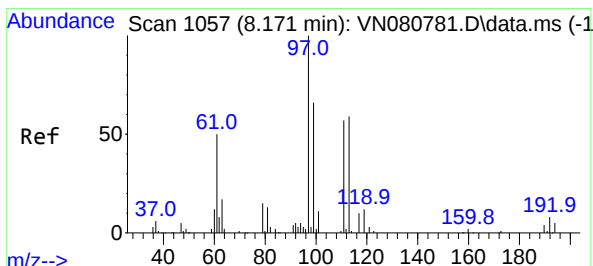
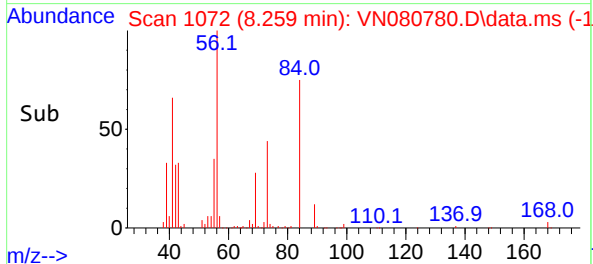
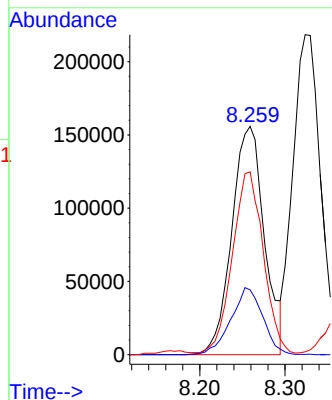
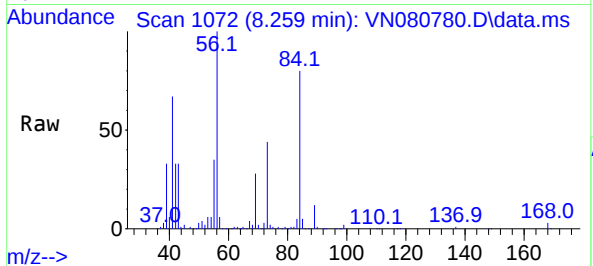




#31
Cyclohexane
Concen: 89.522 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

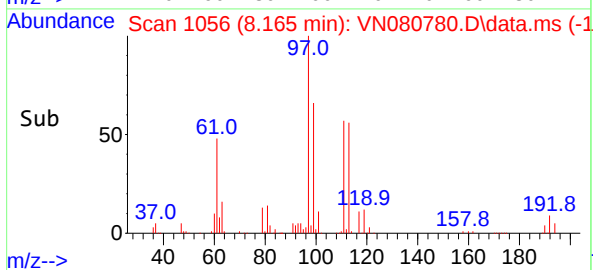
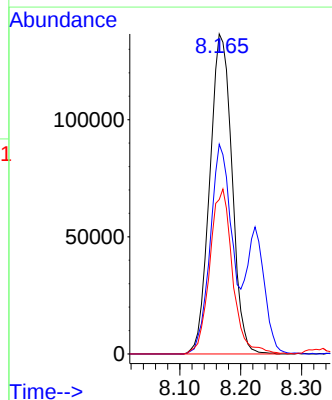
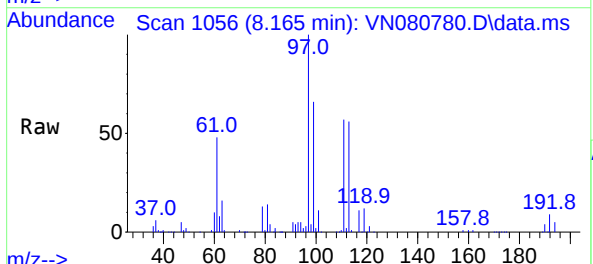
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

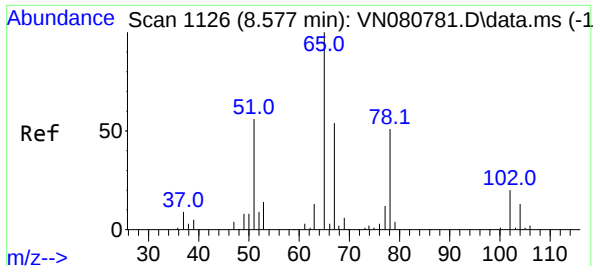
Tgt Ion: 56 Resp: 414571
Ion Ratio Lower Upper
56 100
69 28.4 20.1 30.1
84 78.3 56.9 85.3



#32
1,1,1-Trichloroethane
Concen: 94.838 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 97 Resp: 346276
Ion Ratio Lower Upper
97 100
99 64.5 53.4 80.0
61 52.9 43.8 65.8

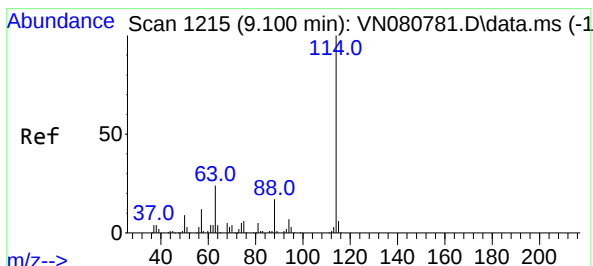
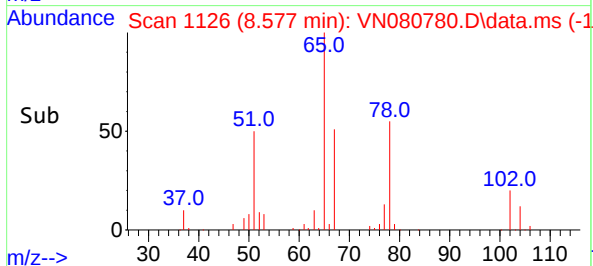
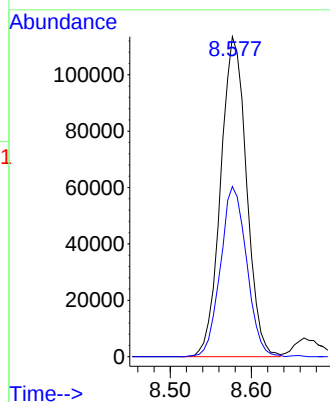
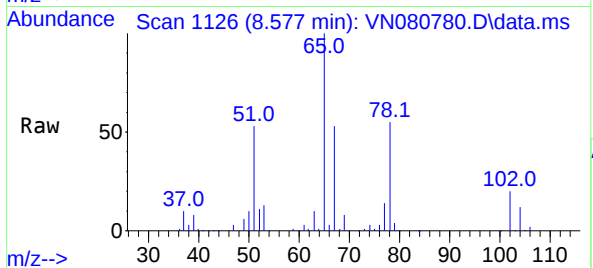




#33
1,2-Dichloroethane-d4
Concen: 92.941 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

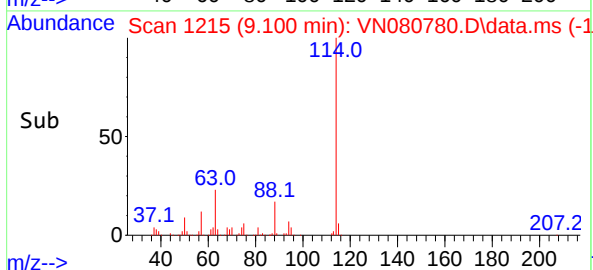
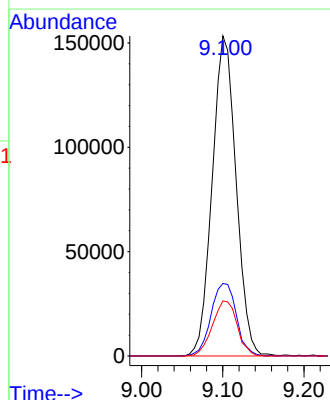
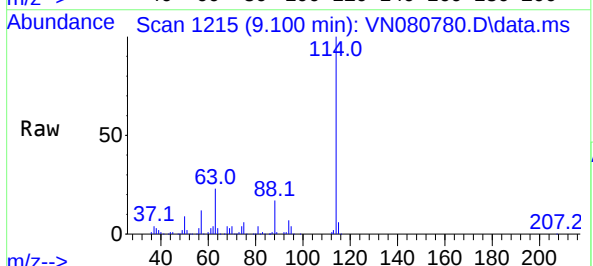
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

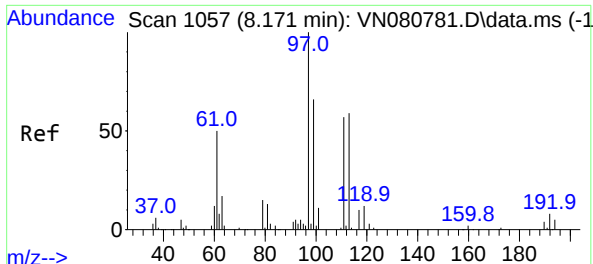
Tgt Ion: 65 Resp: 250997
Ion Ratio Lower Upper
65 100
67 53.8 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 114 Resp: 313199
Ion Ratio Lower Upper
114 100
63 22.7 0.0 48.0
88 17.2 0.0 34.8

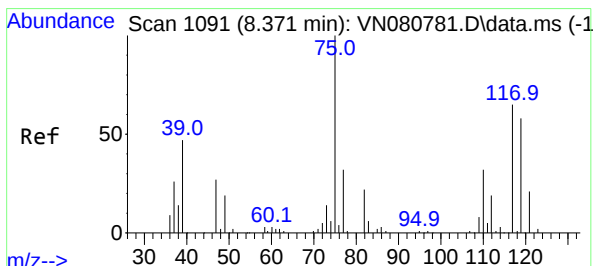
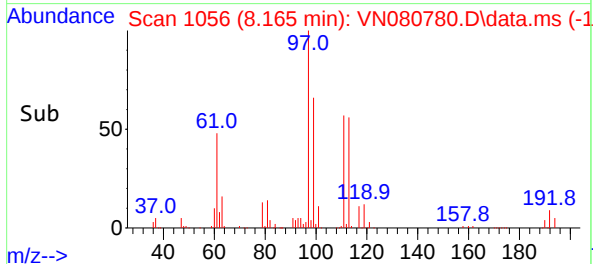
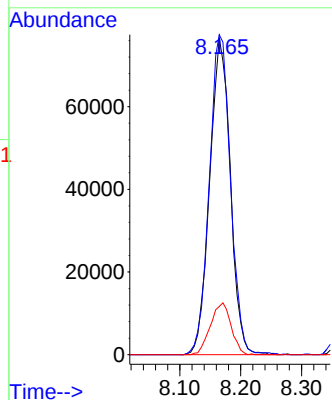
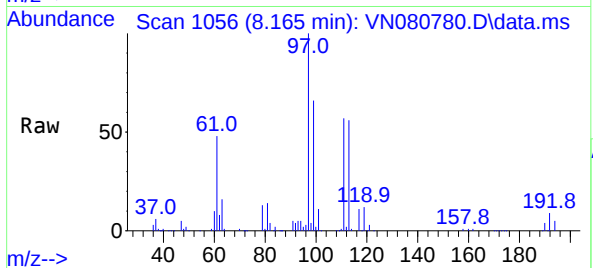




#35
Dibromofluoromethane
Concen: 94.055 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

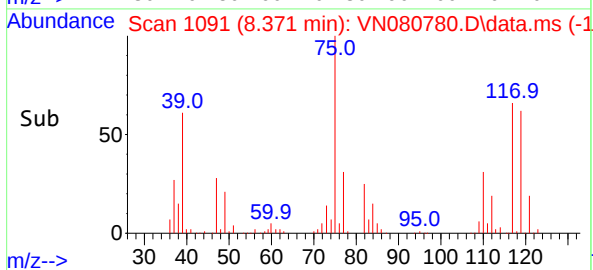
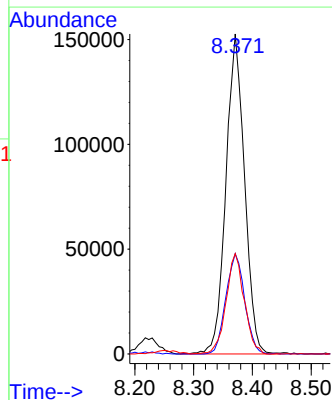
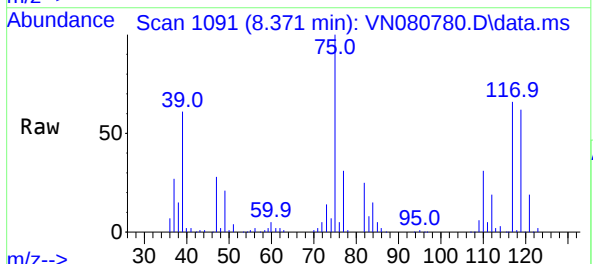
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

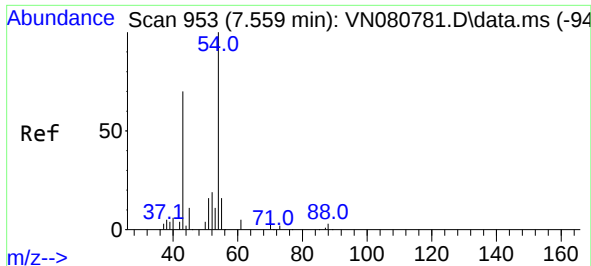
Tgt Ion:113 Resp: 180225
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 16.4 12.5 18.7



#36
1,1-Dichloropropene
Concen: 94.246 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 75 Resp: 335658
Ion Ratio Lower Upper
75 100
110 31.6 16.0 48.0
77 30.7 25.8 38.6

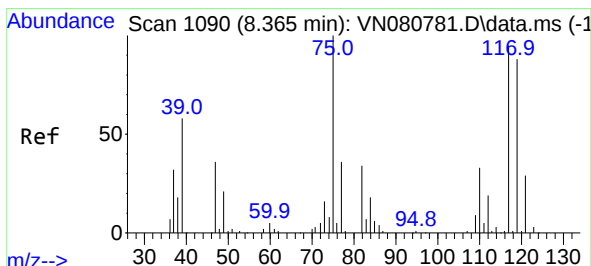
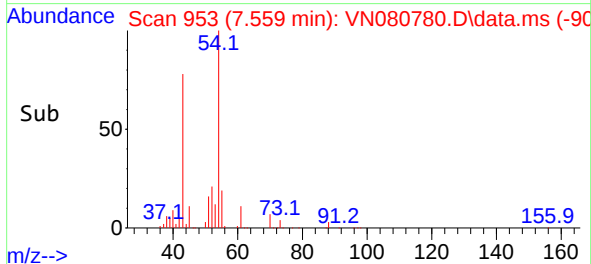
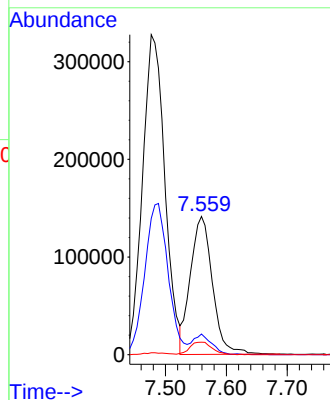
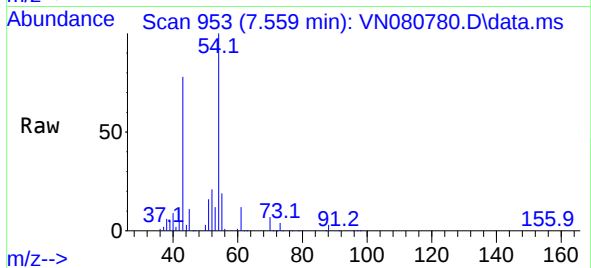




#37
Ethyl Acetate
Concen: 96.886 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

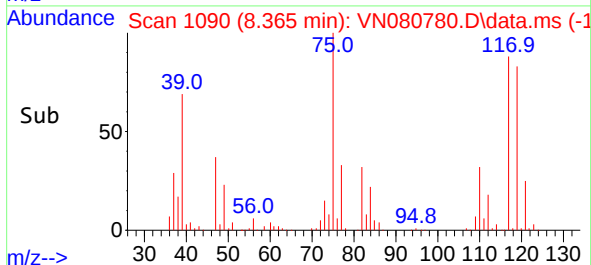
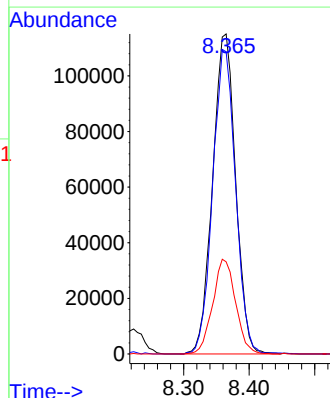
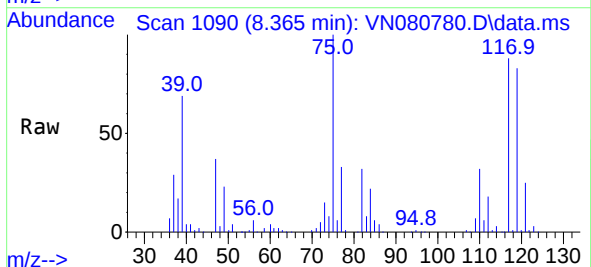
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

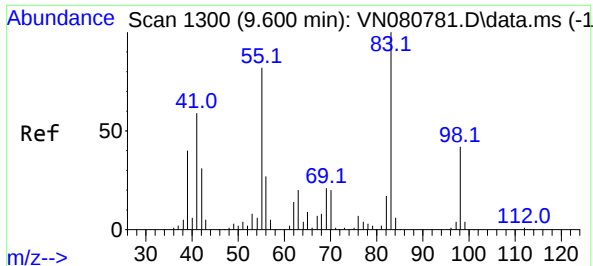
Tgt Ion: 43 Resp: 355217
Ion Ratio Lower Upper
43 100
61 12.2 10.6 15.8
70 9.2 8.0 12.0



#38
Carbon Tetrachloride
Concen: 97.656 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 117 Resp: 280231
Ion Ratio Lower Upper
117 100
119 94.4 73.4 110.2
121 28.8 24.4 36.6

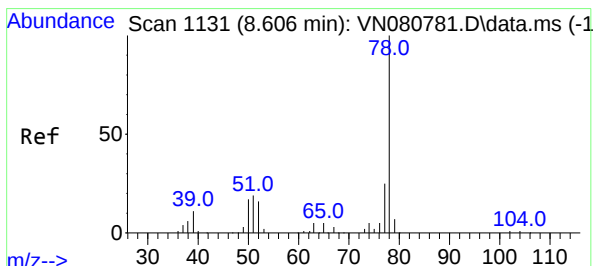
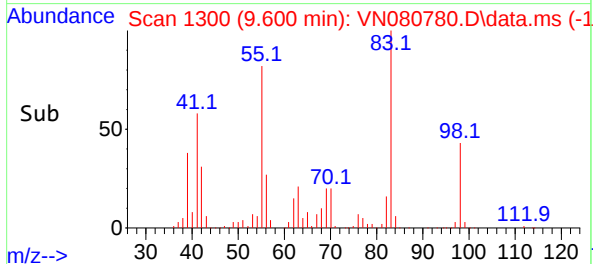
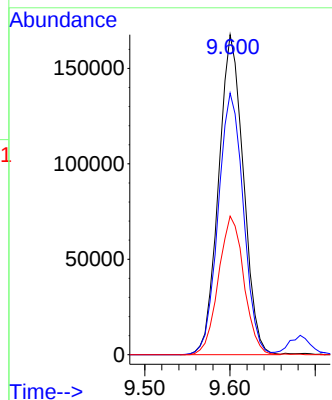
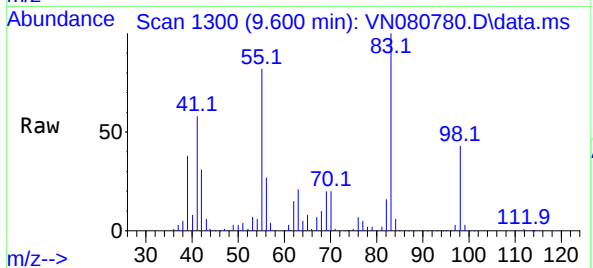




#39
Methylcyclohexane
Concen: 95.895 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

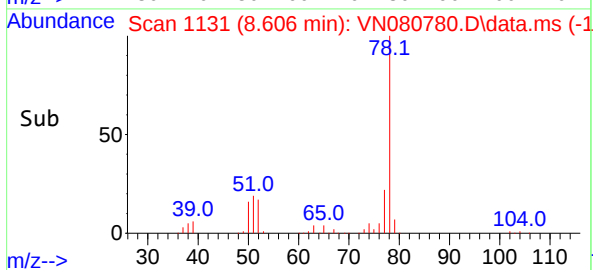
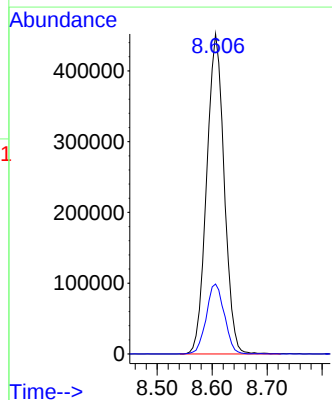
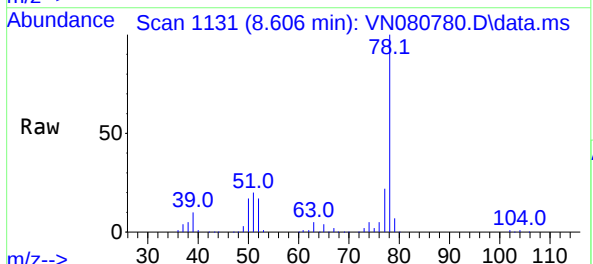
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

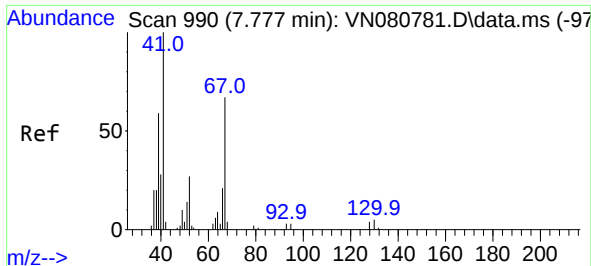
Tgt Ion: 83 Resp: 339469
Ion Ratio Lower Upper
83 100
55 81.8 65.7 98.5
98 43.3 33.8 50.6



#40
Benzene
Concen: 95.656 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 78 Resp: 1001291
Ion Ratio Lower Upper
78 100
77 21.9 20.4 30.6

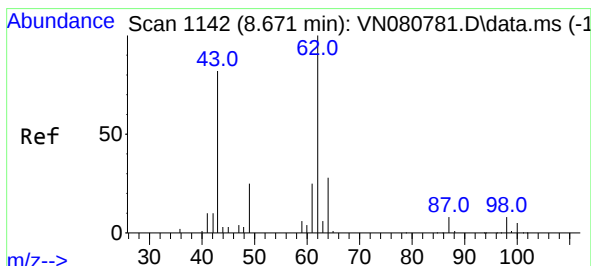
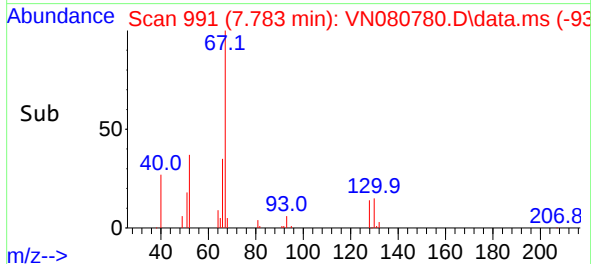
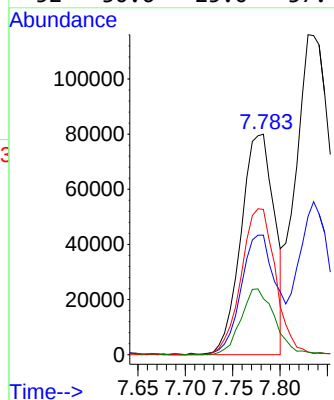
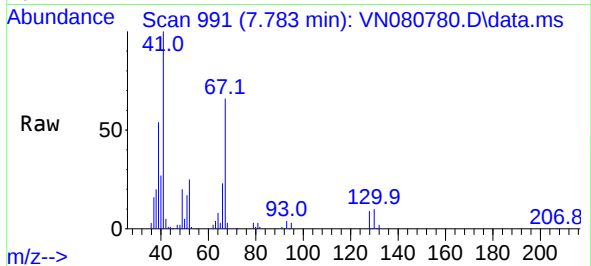




#41
Methacrylonitrile
Concen: 90.677 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

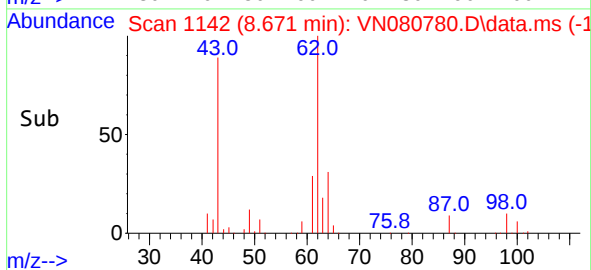
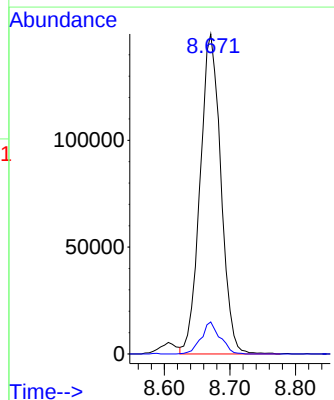
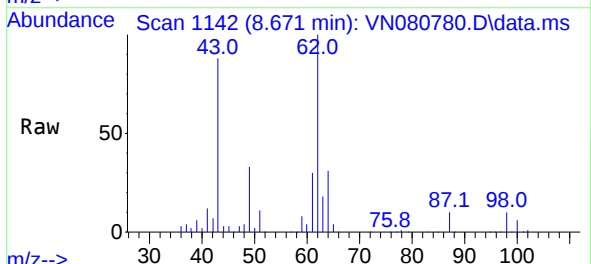
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

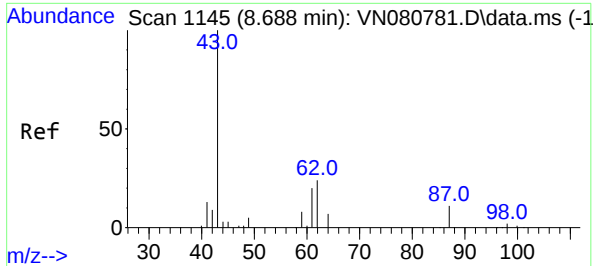
Tgt Ion: 41 Resp: 195943
Ion Ratio Lower Upper
41 100
39 57.1 48.4 72.6
67 68.7 56.8 85.2
52 30.6 25.0 37.4



#42
1,2-Dichloroethane
Concen: 96.858 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 62 Resp: 330307
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.0



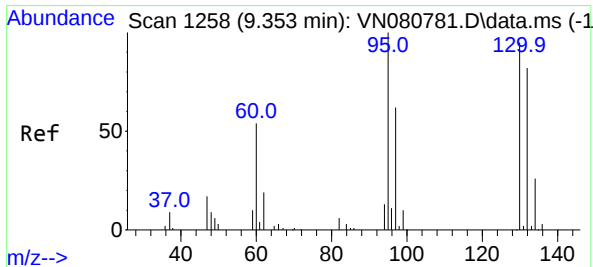
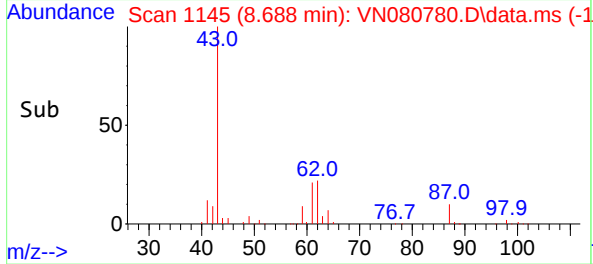
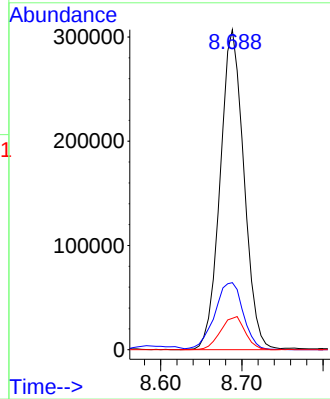
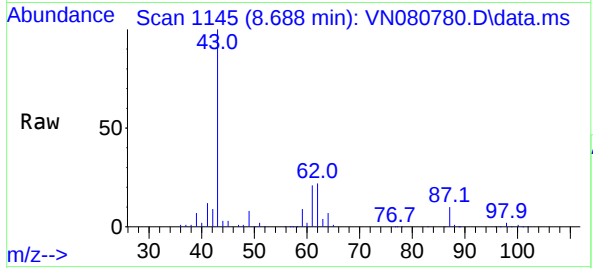


#43
Isopropyl Acetate
Concen: 93.589 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 624714

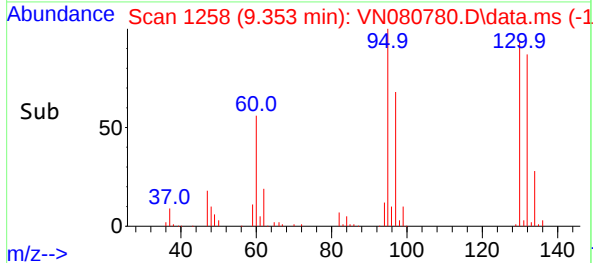
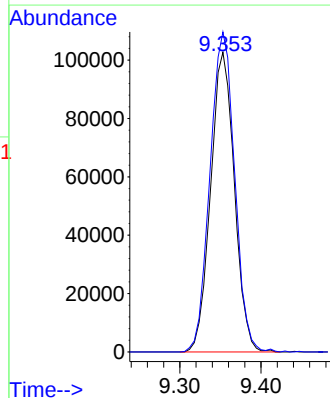
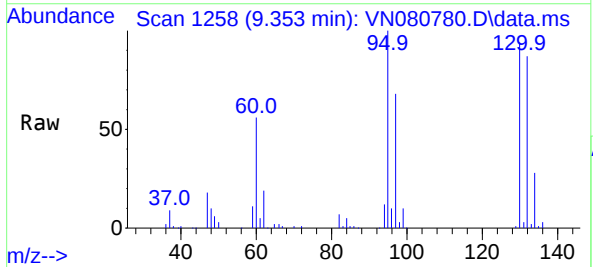
Ion	Ratio	Lower	Upper
43	100		
61	25.2	19.9	29.9
87	10.7	9.0	13.6

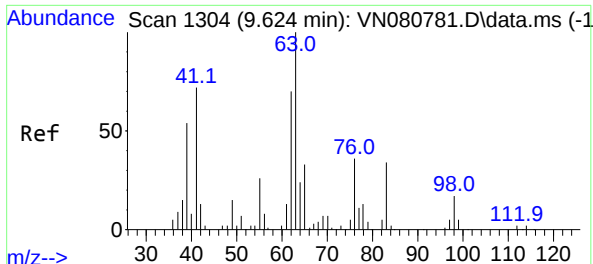


#44
Trichloroethene
Concen: 90.594 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion:130 Resp: 208873

Ion	Ratio	Lower	Upper
130	100		
95	106.8	0.0	210.4

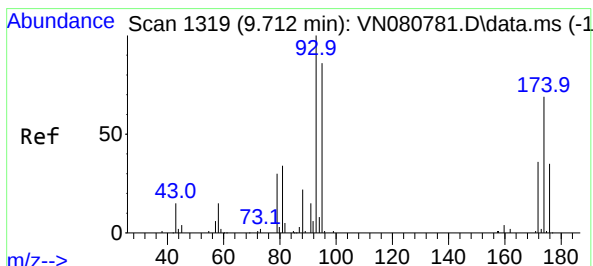
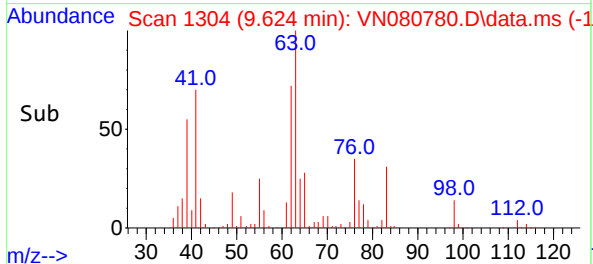
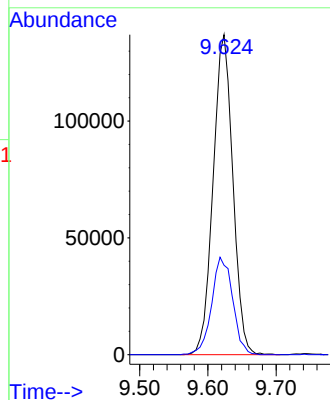
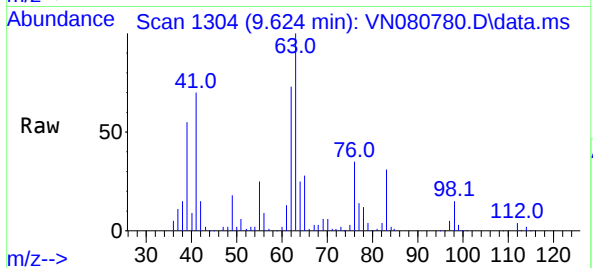




#45
1,2-Dichloropropane
Concen: 97.418 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

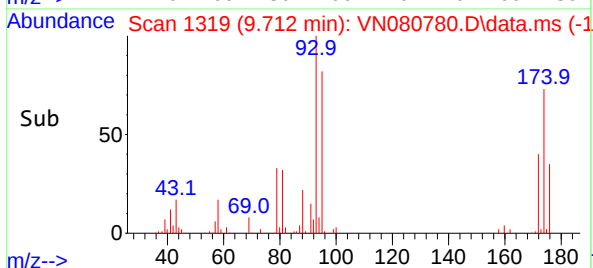
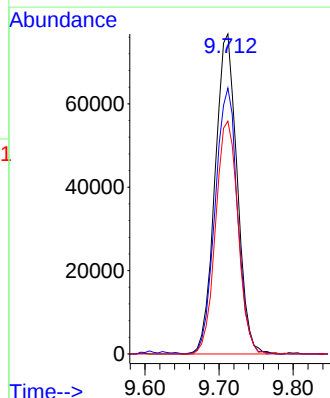
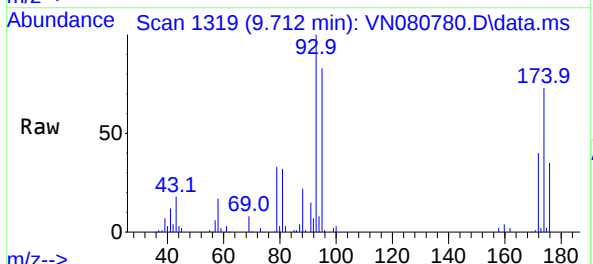
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

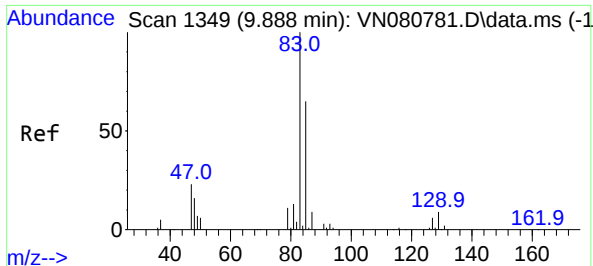
Tgt Ion: 63 Resp: 275965
Ion Ratio Lower Upper
63 100
65 28.0 26.1 39.1



#46
Dibromomethane
Concen: 94.738 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 93 Resp: 159092
Ion Ratio Lower Upper
93 100
95 84.0 68.1 102.1
174 73.7 57.2 85.8

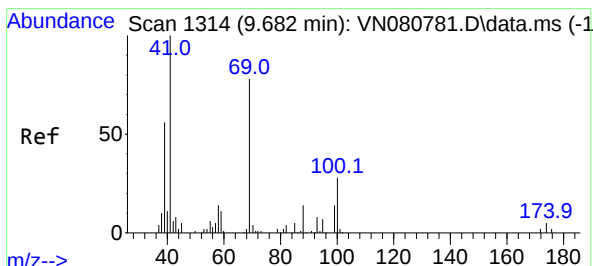
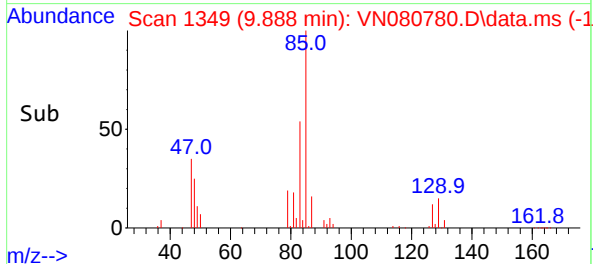
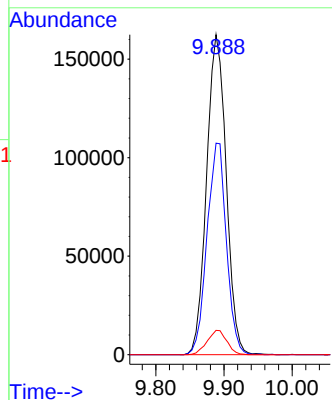
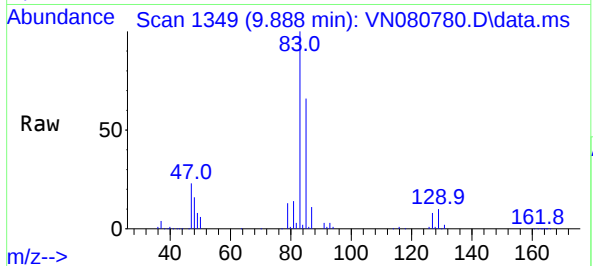




#47
Bromodichloromethane
Concen: 95.349 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

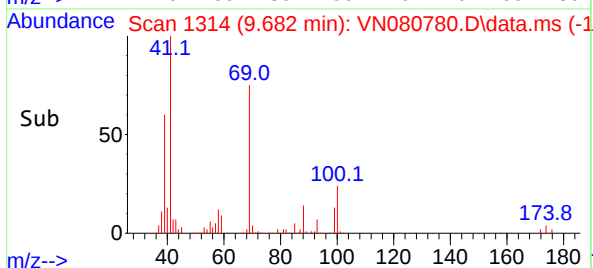
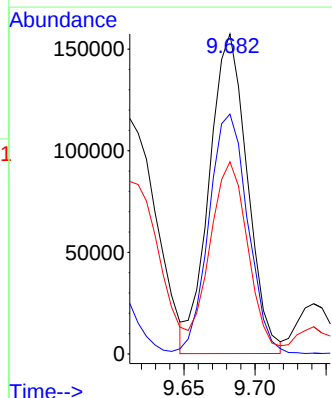
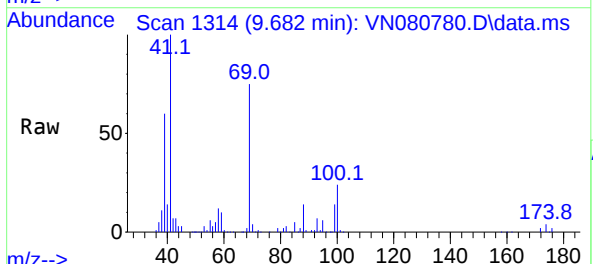
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

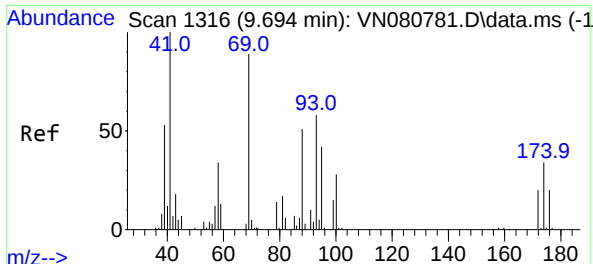
Tgt Ion: 83 Resp: 325080
Ion Ratio Lower Upper
83 100
85 66.1 52.3 78.5
127 7.6 4.6 7.0#



#48
Methyl methacrylate
Concen: 90.615 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 41 Resp: 293236
Ion Ratio Lower Upper
41 100
69 76.8 62.2 93.2
39 59.7 47.6 71.4

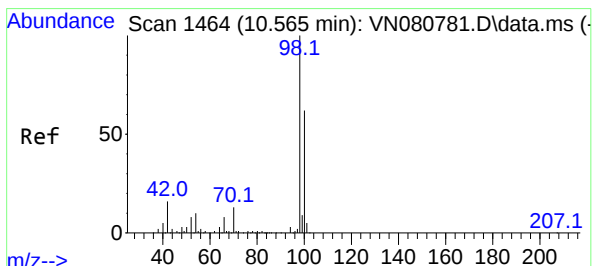
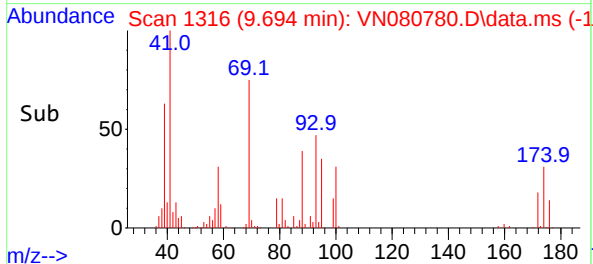
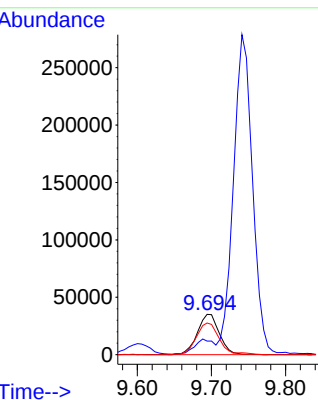
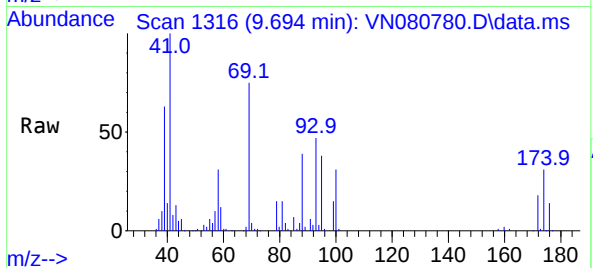




#49
1,4-Dioxane
Concen: 1854.784 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

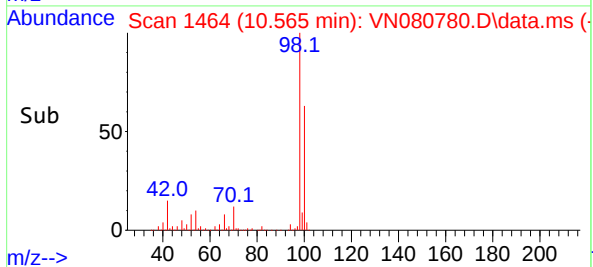
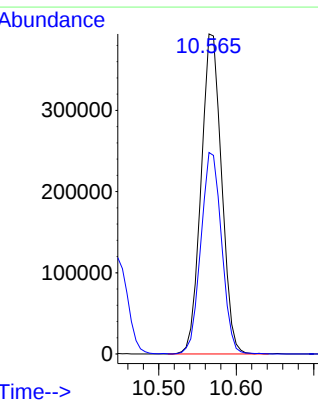
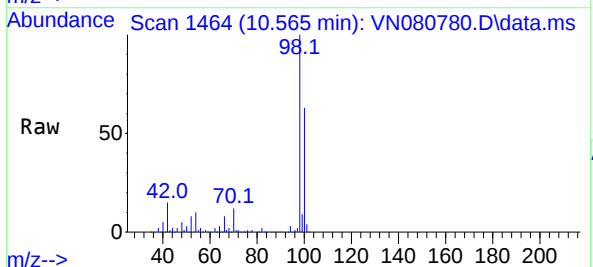
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

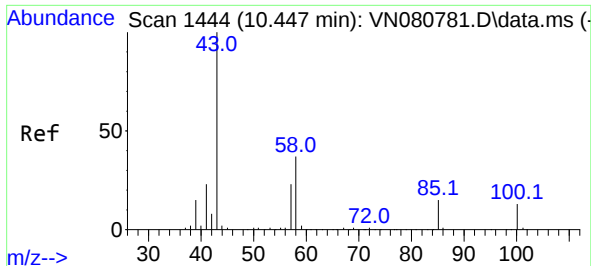
Tgt Ion: 88 Resp: 72299
Ion Ratio Lower Upper
88 100
43 33.6 30.1 45.1
58 82.5 63.9 95.9



#50
Toluene-d8
Concen: 96.477 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 98 Resp: 723551
Ion Ratio Lower Upper
98 100
100 63.8 51.4 77.0

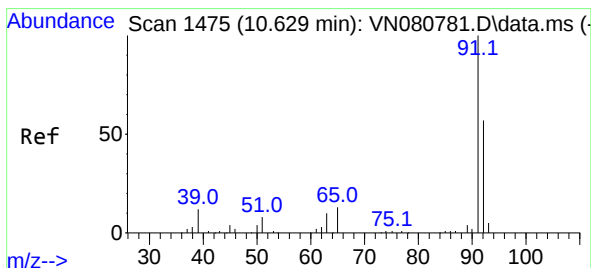
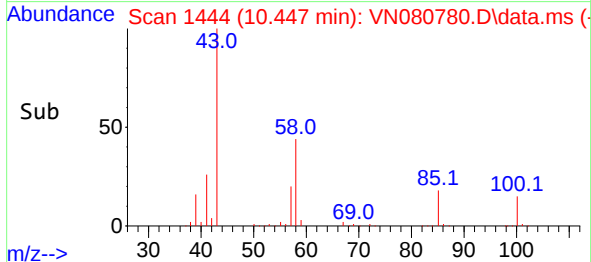
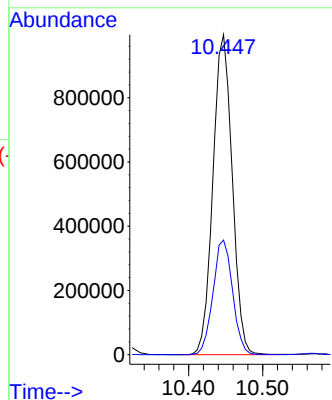
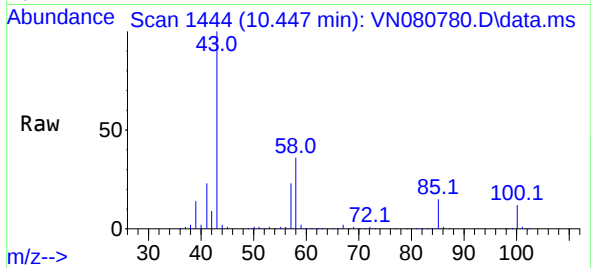




#51
4-Methyl-2-Pentanone
Concen: 482.781 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

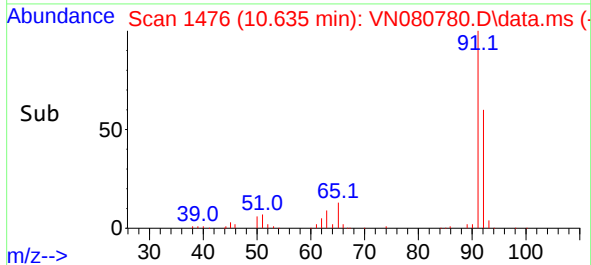
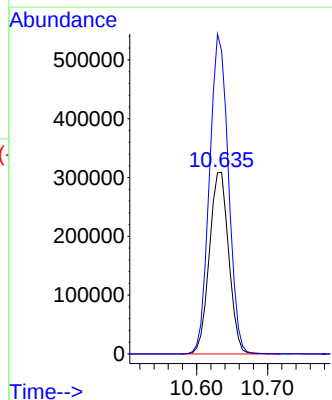
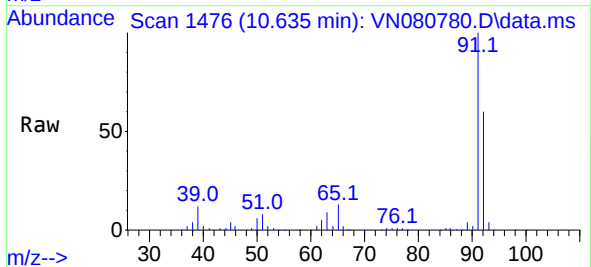
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

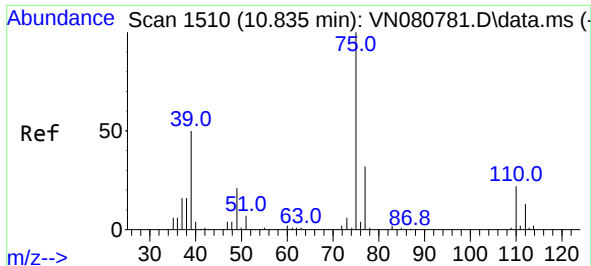
Tgt Ion: 43 Resp: 1801501
Ion Ratio Lower Upper
43 100
58 36.3 29.4 44.0



#52
Toluene
Concen: 97.332 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 92 Resp: 584161
Ion Ratio Lower Upper
92 100
91 172.3 139.4 209.0

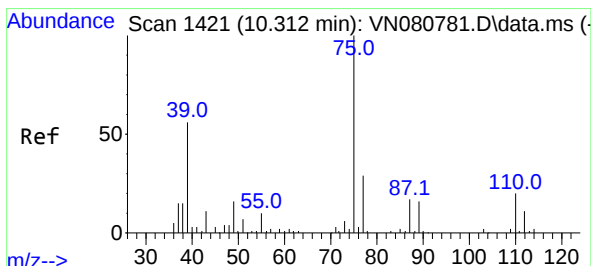
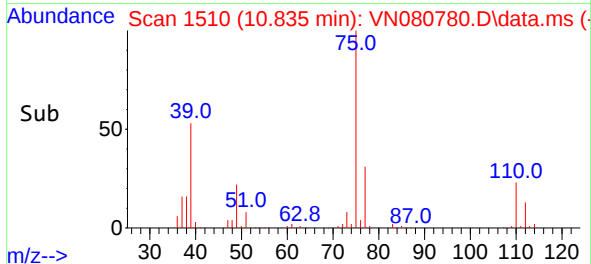
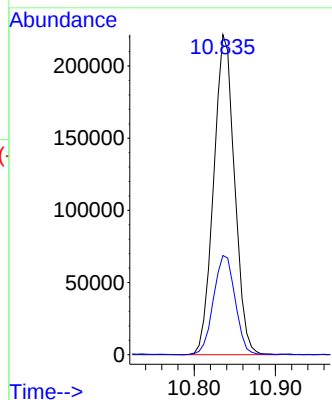
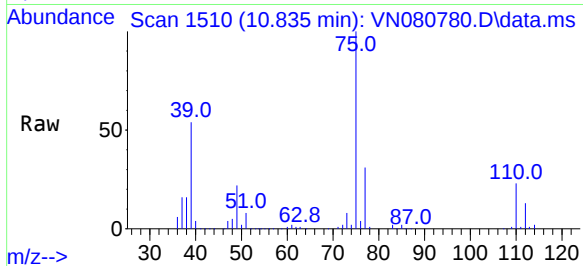




#53
t-1,3-Dichloropropene
Concen: 99.804 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

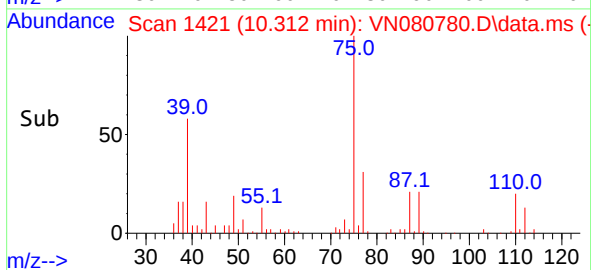
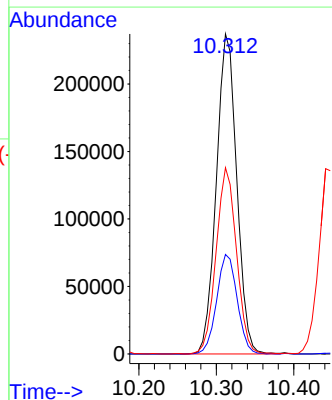
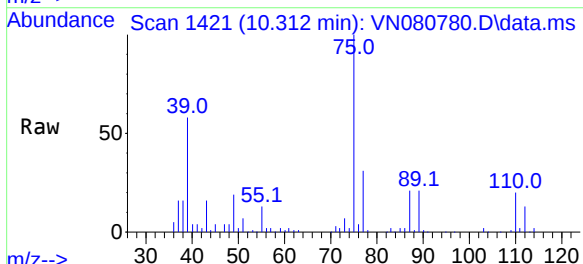
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

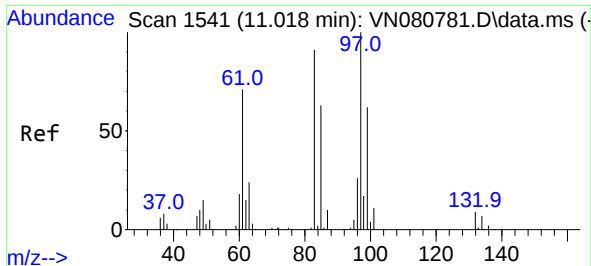
Tgt Ion: 75 Resp: 396398
Ion Ratio Lower Upper
75 100
77 31.0 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 100.518 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

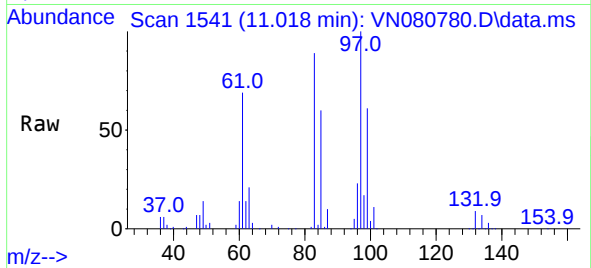
Tgt Ion: 75 Resp: 434142
Ion Ratio Lower Upper
75 100
77 31.1 23.3 34.9
39 58.1 44.6 66.8





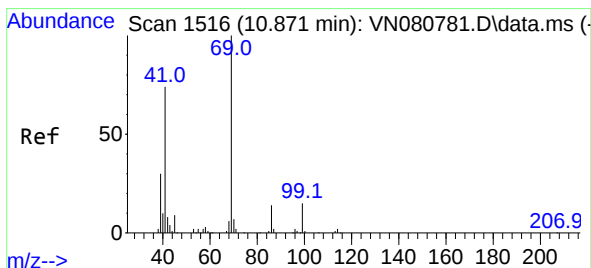
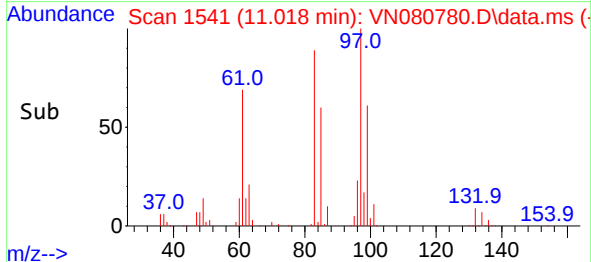
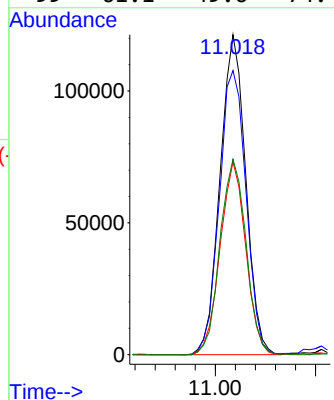
#55
1,1,2-Trichloroethane
Concen: 93.339 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 97 Resp: 215290

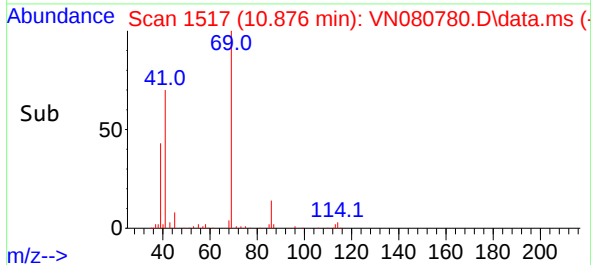
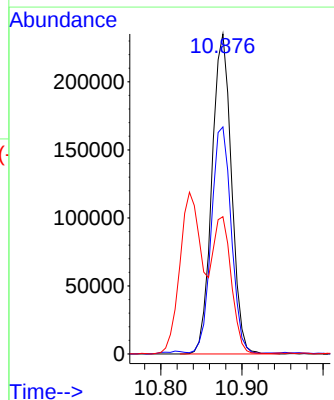
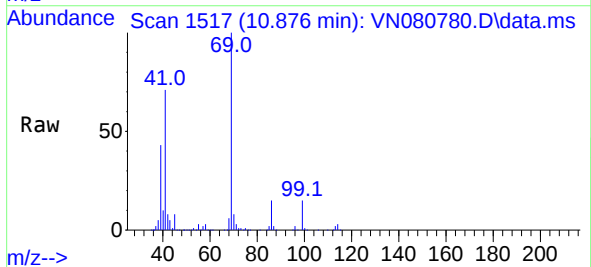
Ion	Ratio	Lower	Upper
97	100		
83	88.8	72.9	109.3
85	60.3	50.2	75.2
99	61.1	49.6	74.4

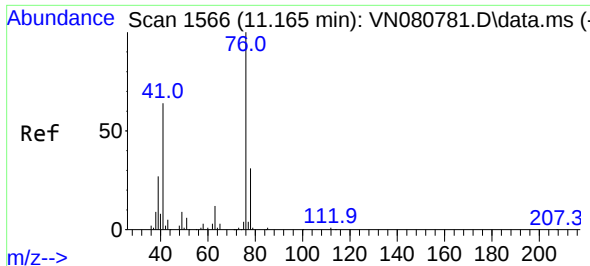


#56
Ethyl methacrylate
Concen: 110.767 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.005 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 69 Resp: 392756

Ion	Ratio	Lower	Upper
69	100		
41	72.3	61.0	91.6
39	39.4	31.8	47.6





#57

1,3-Dichloropropane

Concen: 94.229 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN080780.D

Acq: 29 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

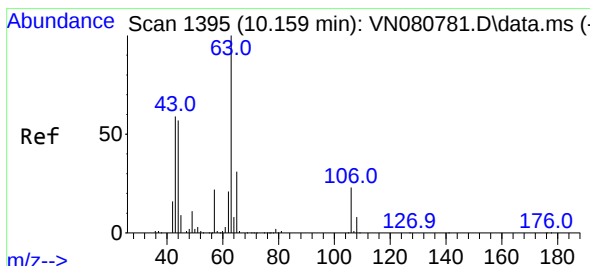
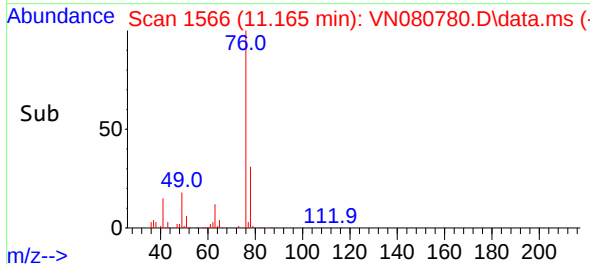
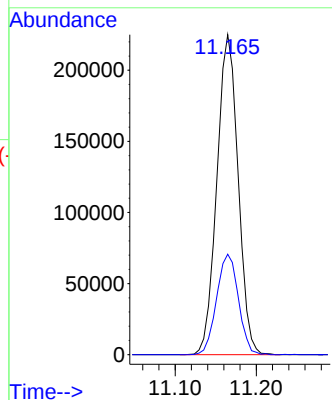
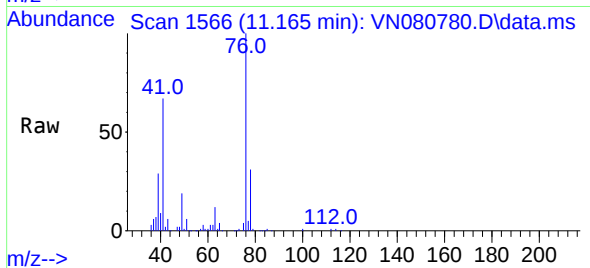
VSTDICC100

Tgt Ion: 76 Resp: 409041

Ion Ratio Lower Upper

76 100

78 32.2 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 511.595 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN080780.D

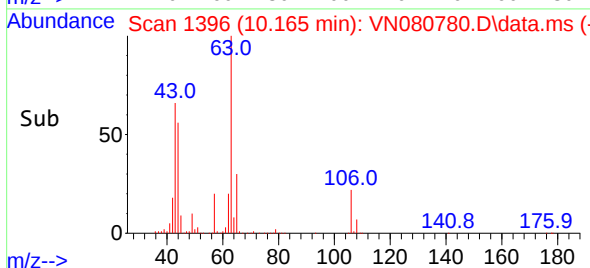
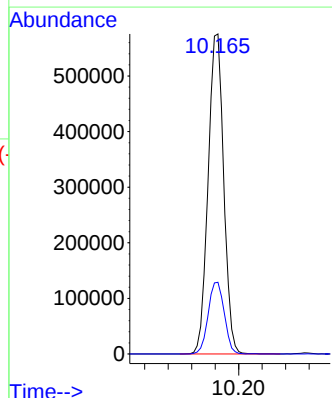
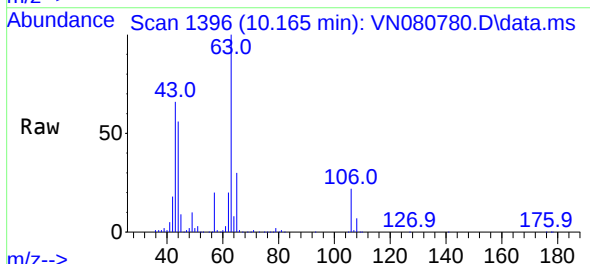
Acq: 29 Jan 2024 09:50

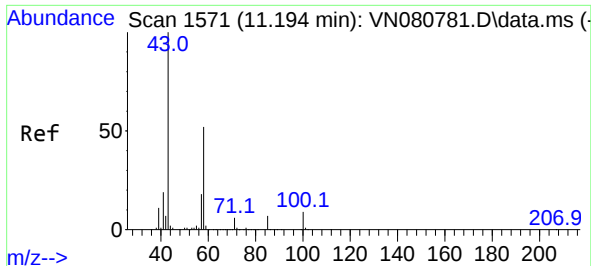
Tgt Ion: 63 Resp: 1057492

Ion Ratio Lower Upper

63 100

106 23.1 18.6 28.0

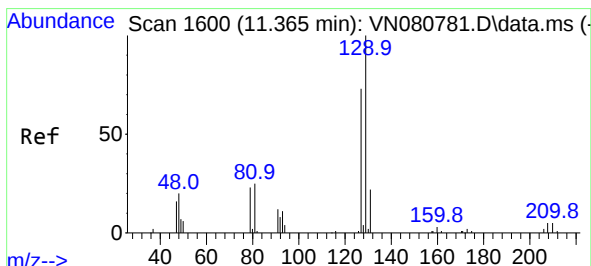
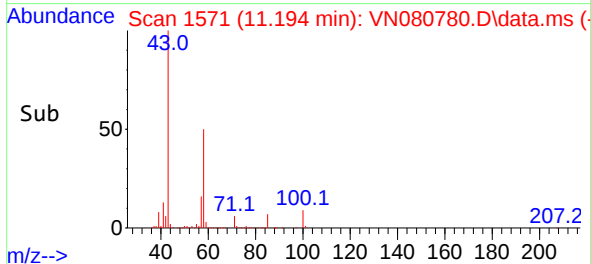
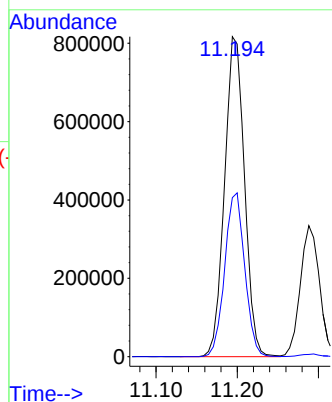
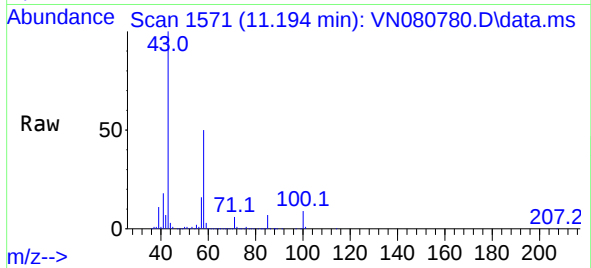




#59
2-Hexanone
Concen: 481.658 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

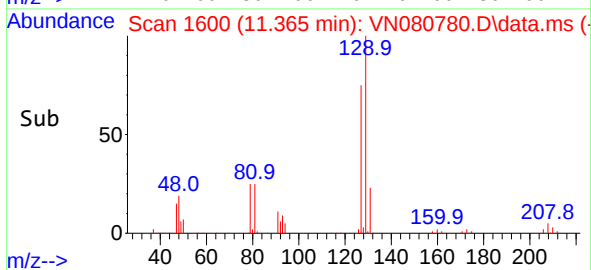
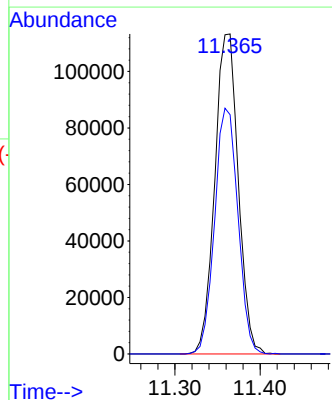
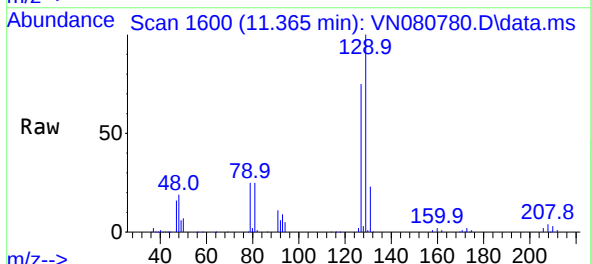
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

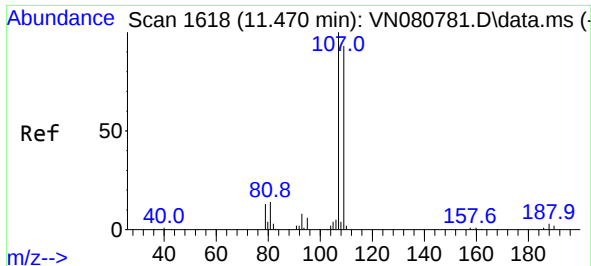
Tgt Ion: 43 Resp: 1396099
Ion Ratio Lower Upper
43 100
58 51.4 25.9 77.8



#60
Dibromochloromethane
Concen: 101.075 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 129 Resp: 216850
Ion Ratio Lower Upper
129 100
127 76.2 39.4 118.2

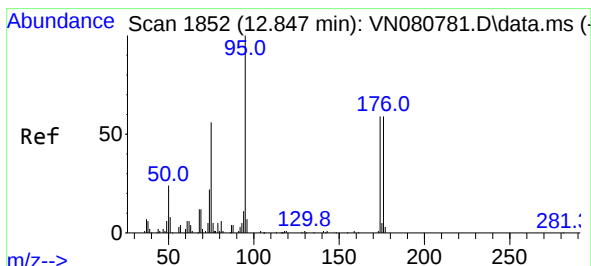
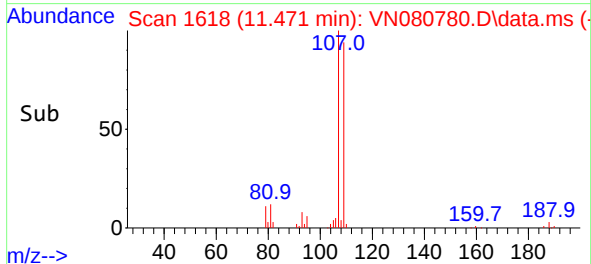
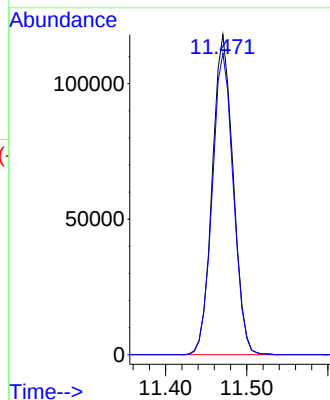
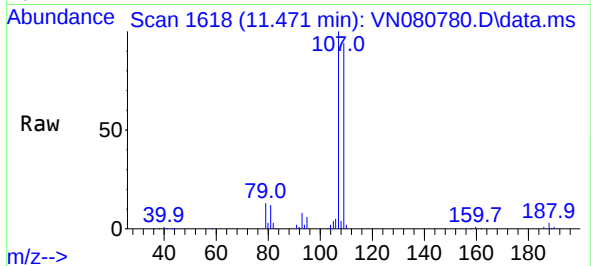




#61
1,2-Dibromoethane
Concen: 97.646 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

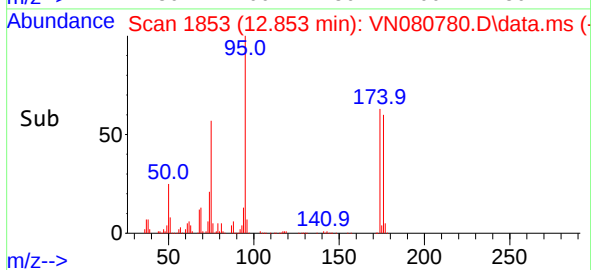
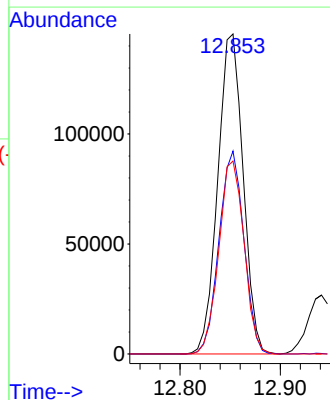
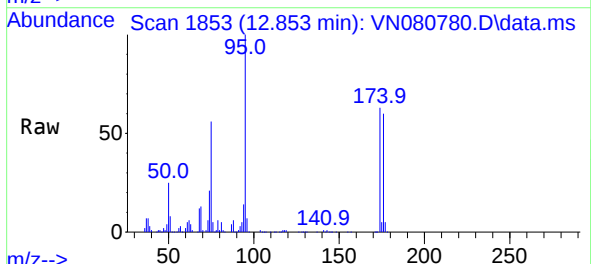
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

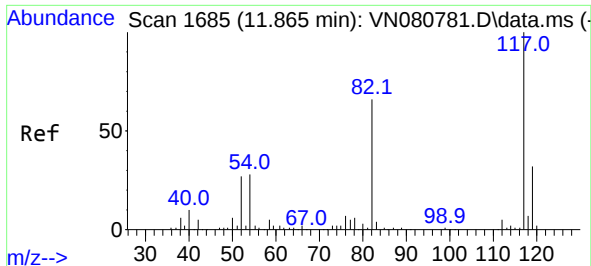
Tgt Ion:107 Resp: 211077
Ion Ratio Lower Upper
107 100
109 95.2 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 97.756 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 95 Resp: 255482
Ion Ratio Lower Upper
95 100
174 62.2 0.0 120.4
176 60.1 0.0 121.0

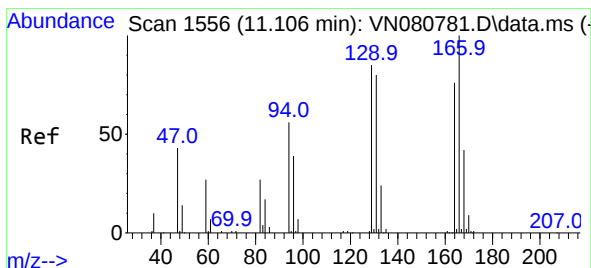
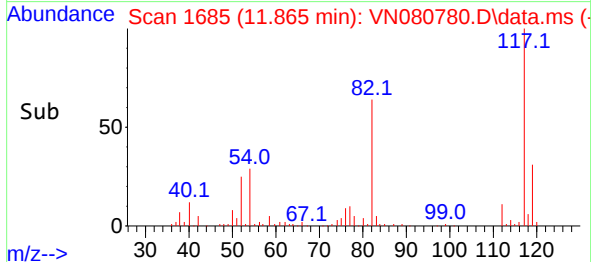
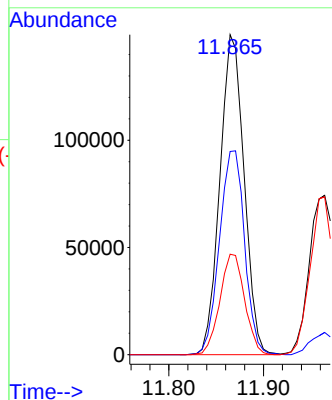
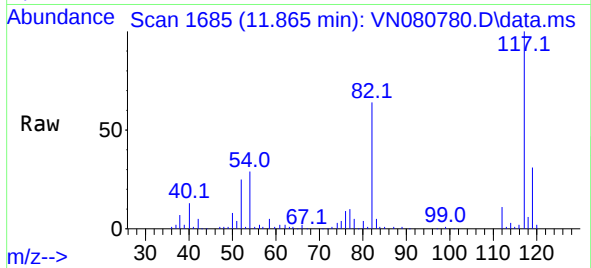




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

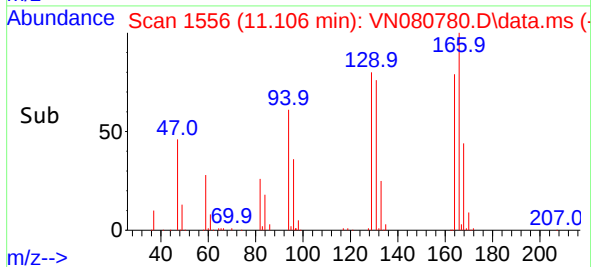
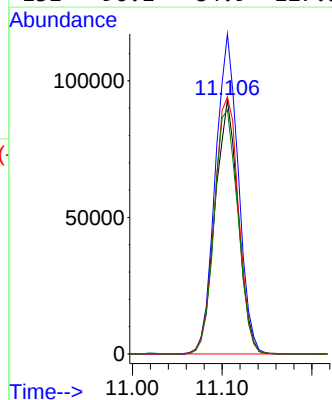
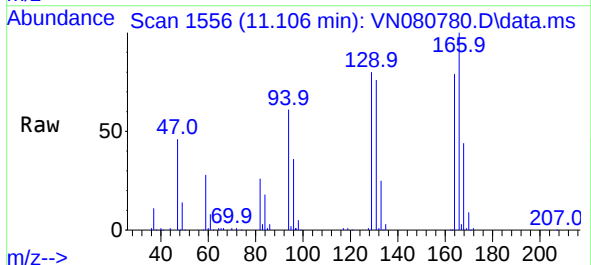
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

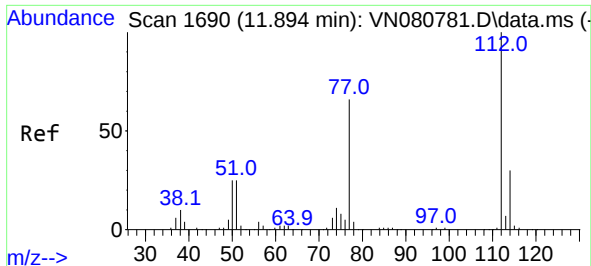
Tgt Ion:117 Resp: 264918
Ion Ratio Lower Upper
117 100
82 63.5 52.7 79.1
119 31.4 25.3 37.9



#64
Tetrachloroethene
Concen: 95.878 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion:164 Resp: 166950
Ion Ratio Lower Upper
164 100
166 125.9 105.8 158.6
129 101.1 89.6 134.4
131 96.1 84.9 127.3

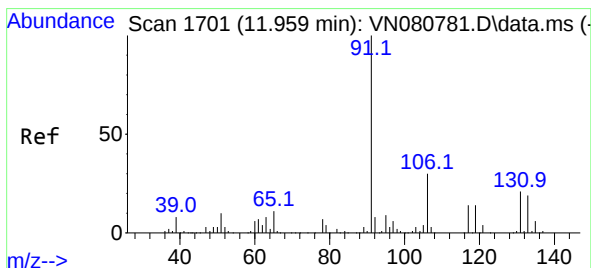
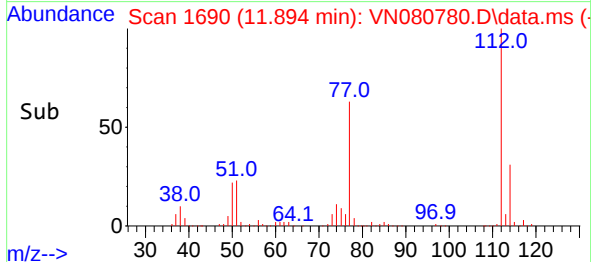
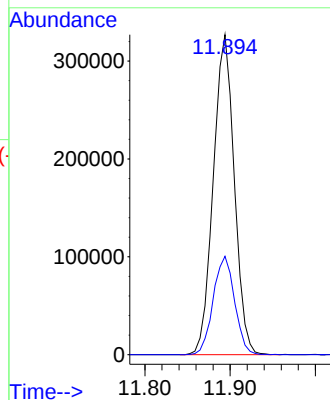
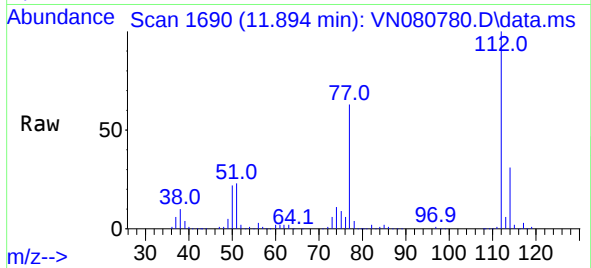




#65
Chlorobenzene
Concen: 96.766 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

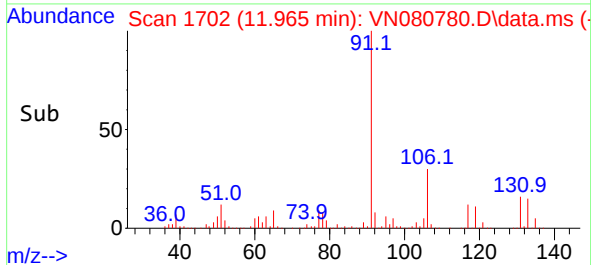
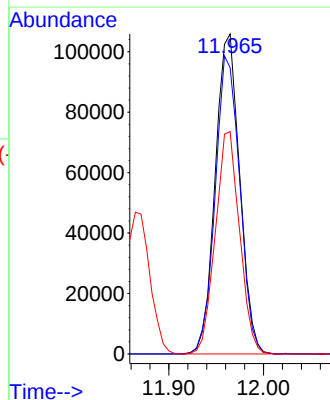
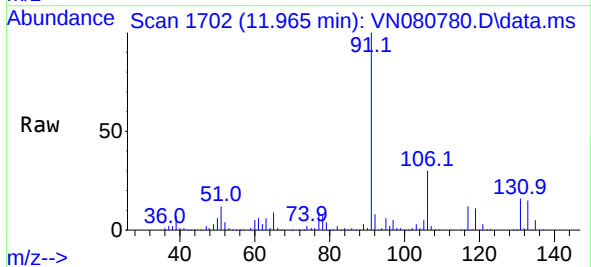
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

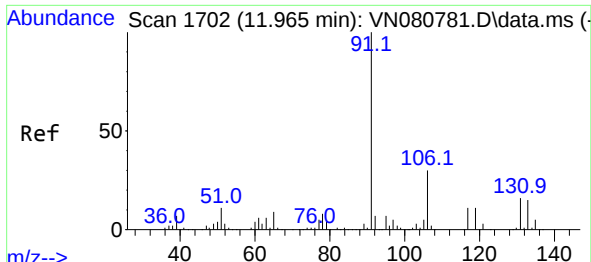
Tgt Ion:112 Resp: 559484
Ion Ratio Lower Upper
112 100
114 30.7 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 101.099 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

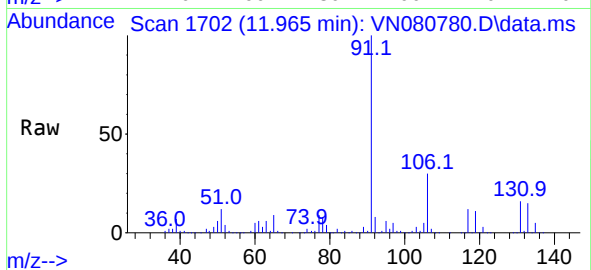
Tgt Ion:131 Resp: 190082
Ion Ratio Lower Upper
131 100
133 93.4 46.8 140.3
119 68.9 34.6 103.9



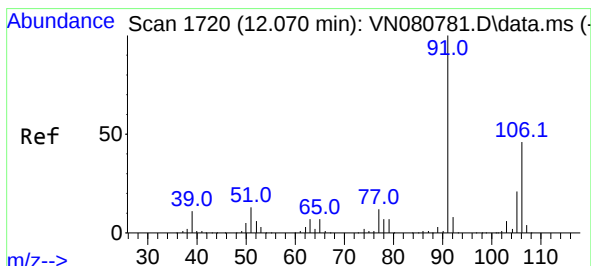
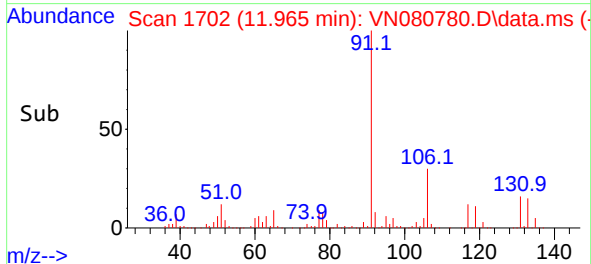
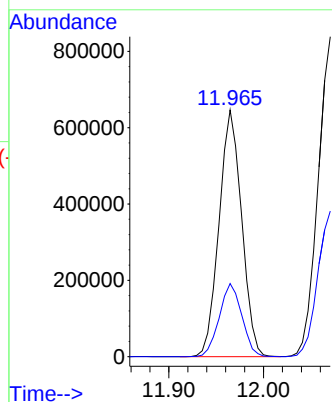


#67
Ethyl Benzene
Concen: 99.750 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

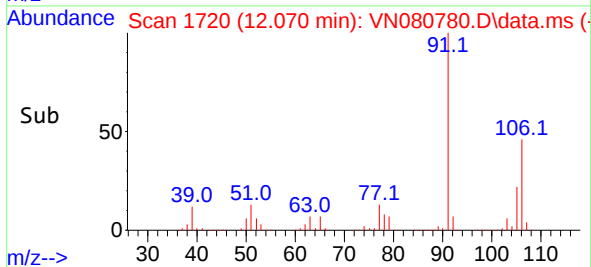
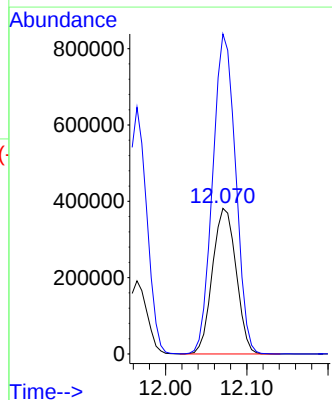
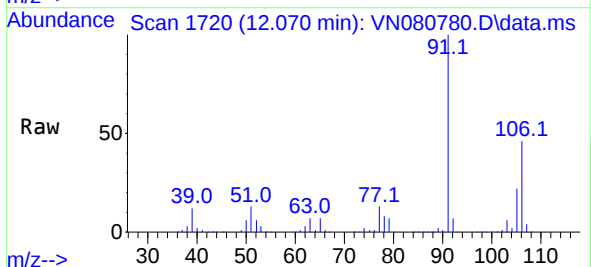


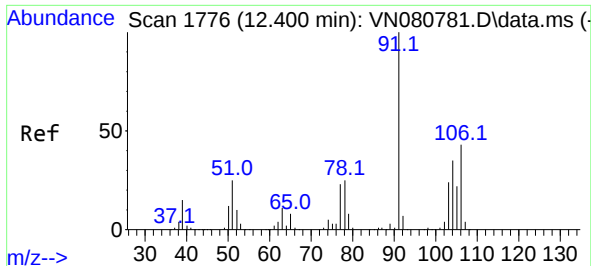
Tgt Ion: 91 Resp: 1071932
Ion Ratio Lower Upper
91 100
106 29.6 23.8 35.6



#68
m/p-Xylenes
Concen: 202.666 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion:106 Resp: 773445
Ion Ratio Lower Upper
106 100
91 213.0 169.0 253.6

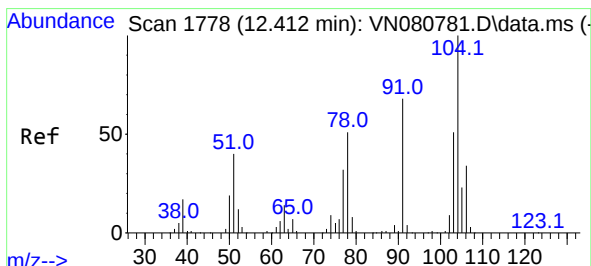
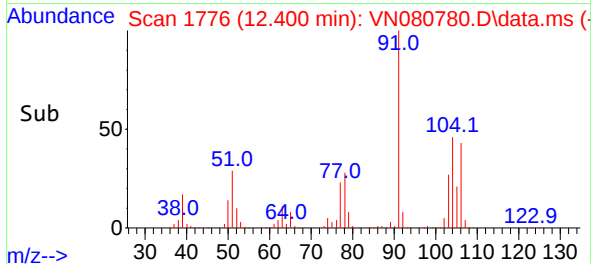
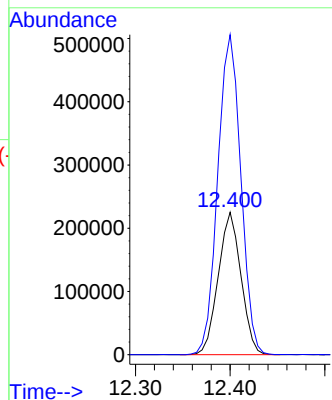
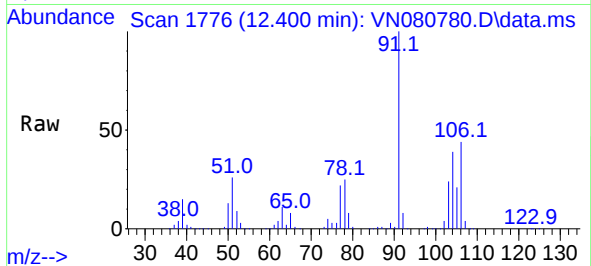




#69
o-Xylene
Concen: 99.096 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

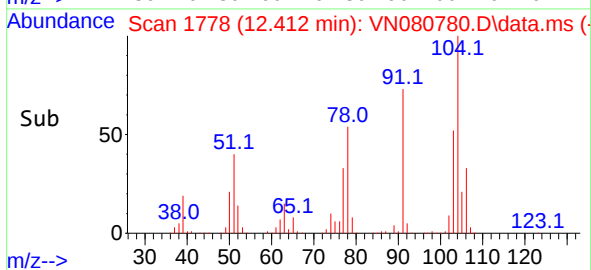
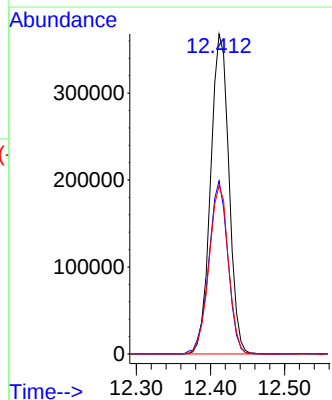
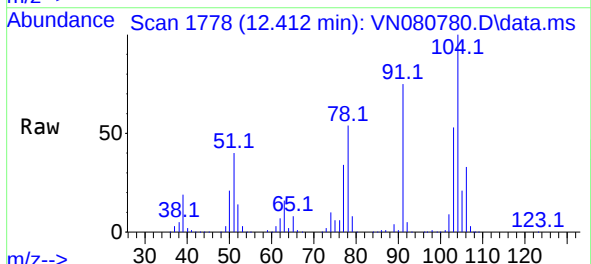
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

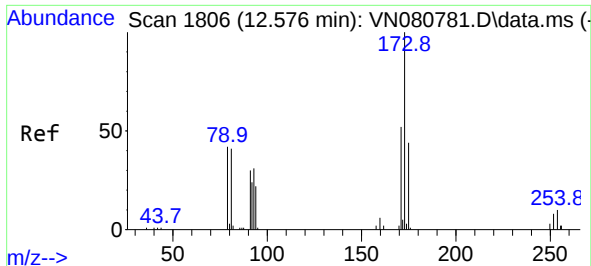
Tgt Ion:106 Resp: 375787
Ion Ratio Lower Upper
106 100
91 228.2 112.1 336.3



#70
Styrene
Concen: 103.865 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion:104 Resp: 632562
Ion Ratio Lower Upper
104 100
78 56.2 43.8 65.8
103 55.4 44.2 66.2

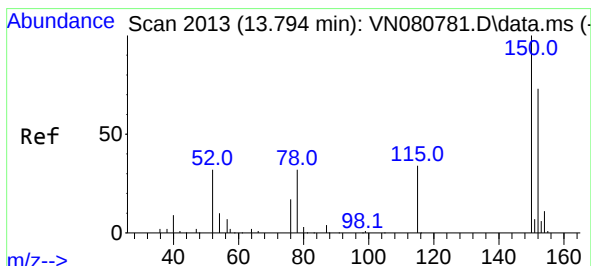
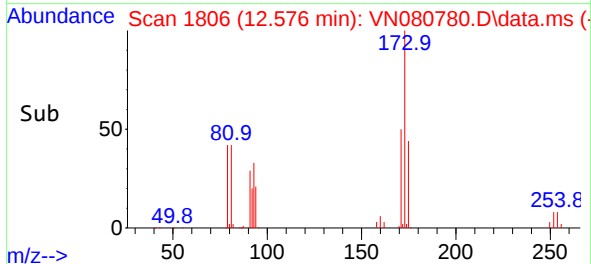
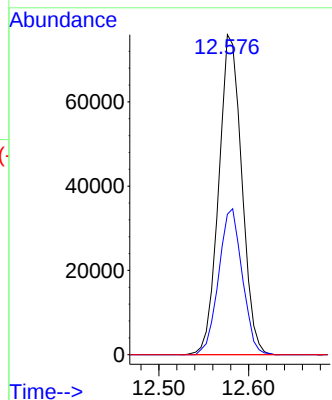
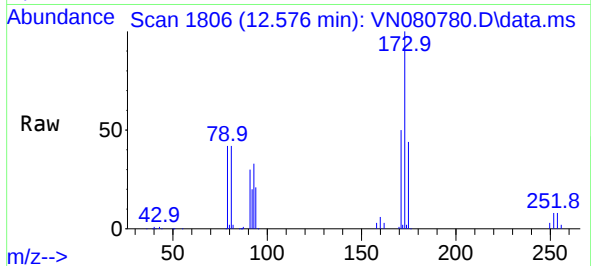




#71
Bromoform
Concen: 106.423 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

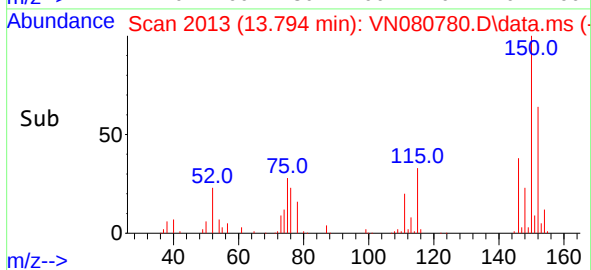
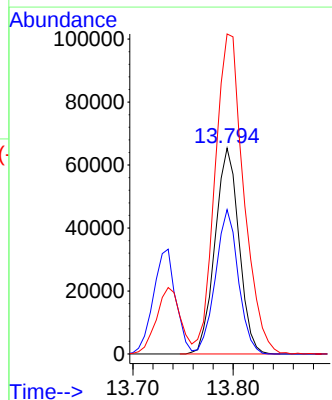
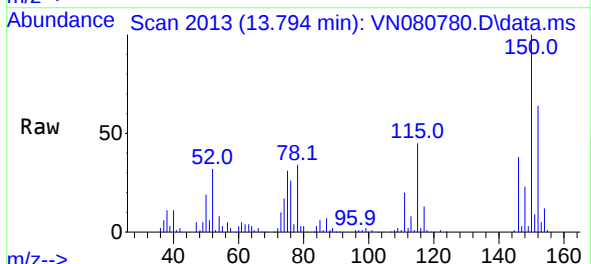
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

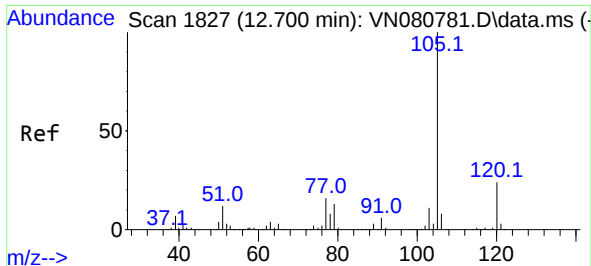
Tgt Ion:173 Resp: 135293
Ion Ratio Lower Upper
173 100
175 46.7 23.1 69.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion:152 Resp: 108180
Ion Ratio Lower Upper
152 100
115 67.2 32.3 96.8
150 186.9 0.0 339.8

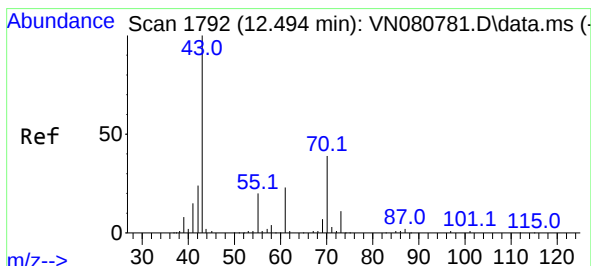
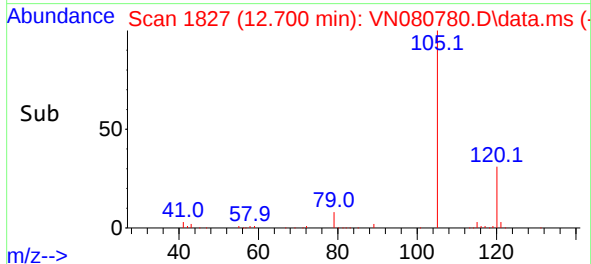
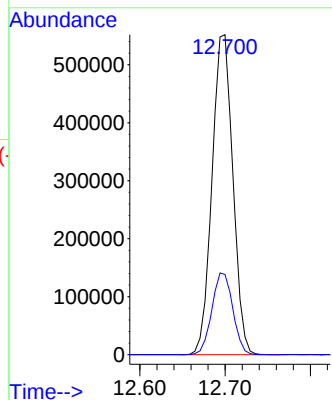
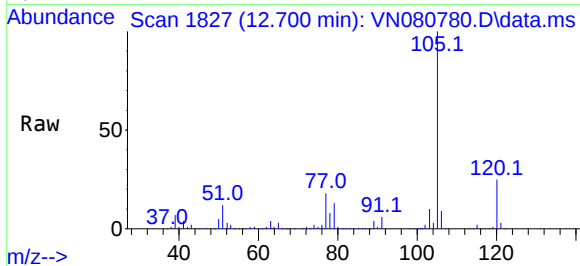




#73
Isopropylbenzene
Concen: 94.782 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

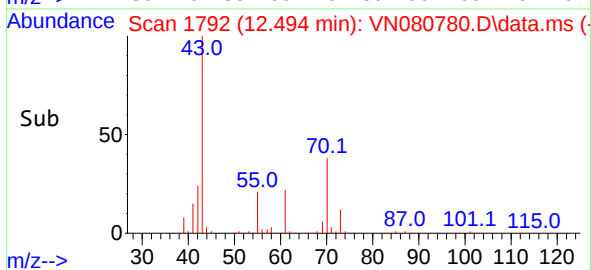
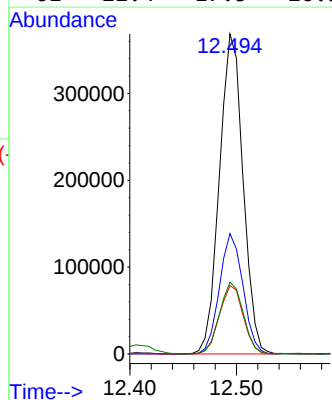
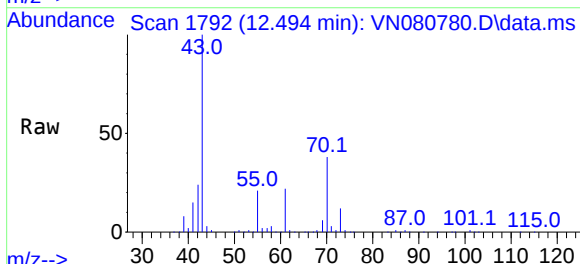
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

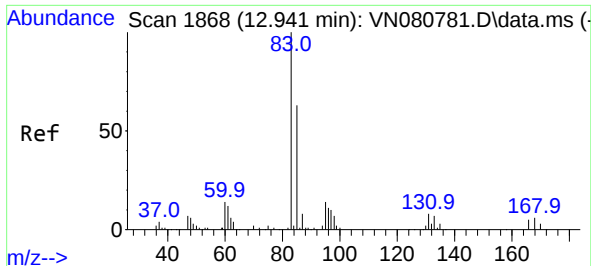
Tgt Ion:105 Resp: 938975
Ion Ratio Lower Upper
105 100
120 25.6 12.6 37.6



#74
N-ethyl acetate
Concen: 92.300 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 43 Resp: 567713
Ion Ratio Lower Upper
43 100
70 37.5 30.1 45.1
55 21.7 17.0 25.4
61 22.4 17.5 26.3

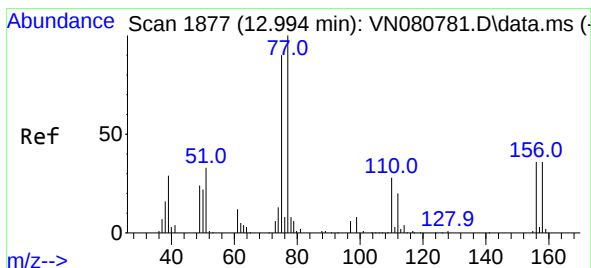
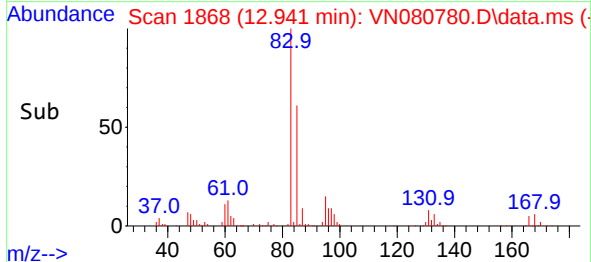
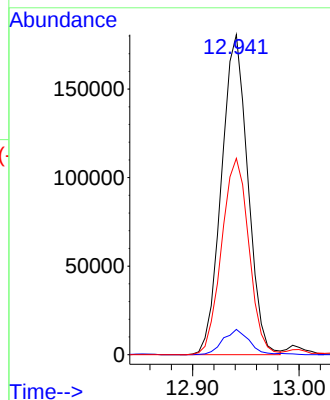
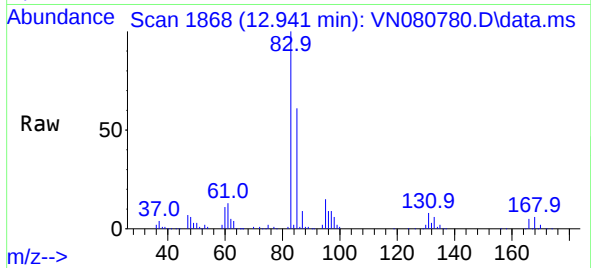




#75
1,1,2,2-Tetrachloroethane
Concen: 89.070 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

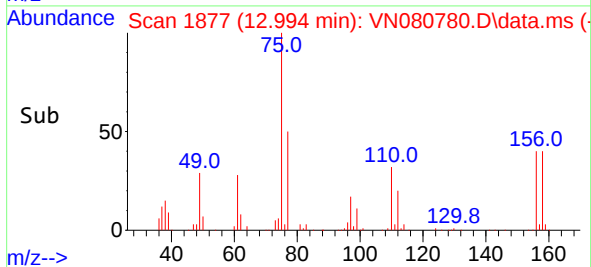
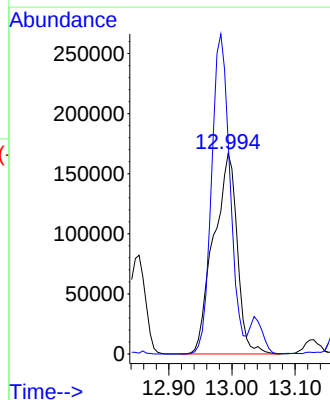
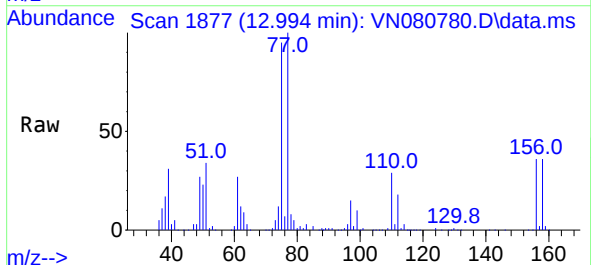
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

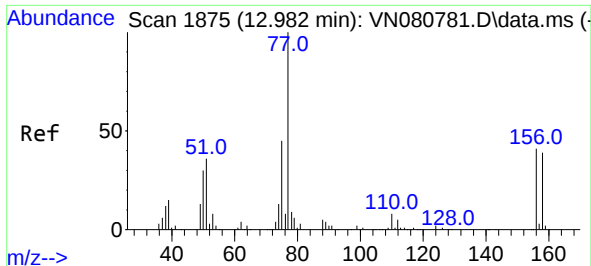
Tgt Ion: 83 Resp: 310387
Ion Ratio Lower Upper
83 100
131 8.0 4.1 12.3
85 63.3 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 132.780 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 75 Resp: 433224
Ion Ratio Lower Upper
75 100
77 125.0 91.0 272.8

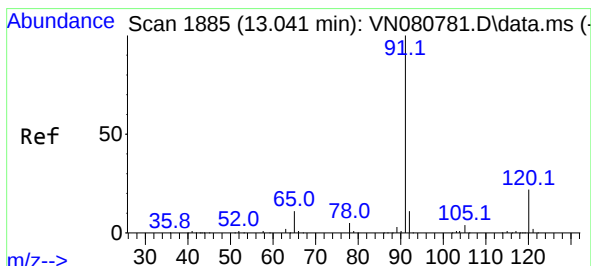
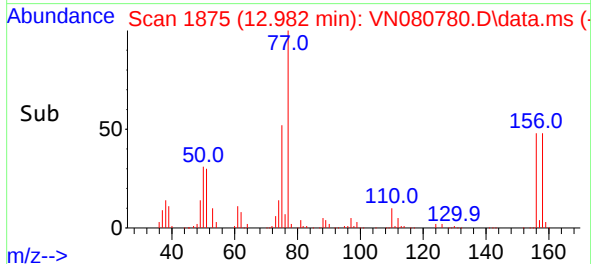
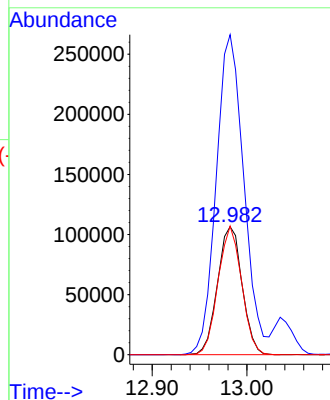
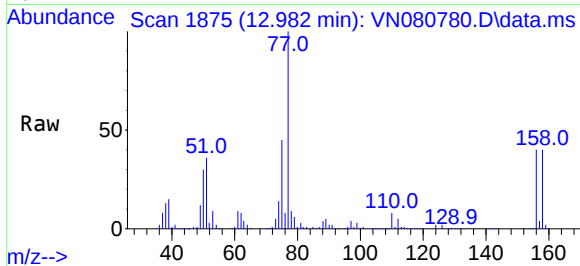




#77
Bromobenzene
Concen: 90.708 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

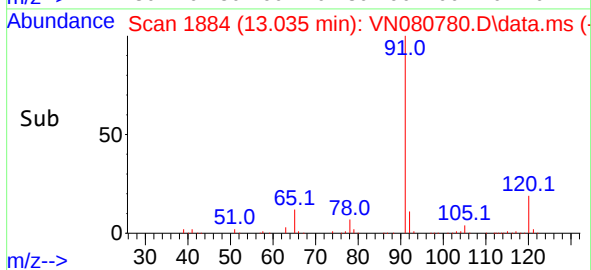
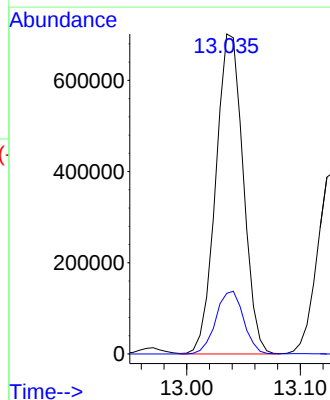
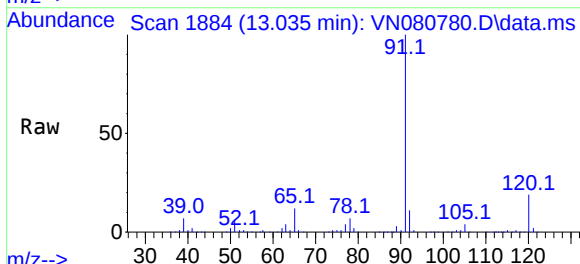
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

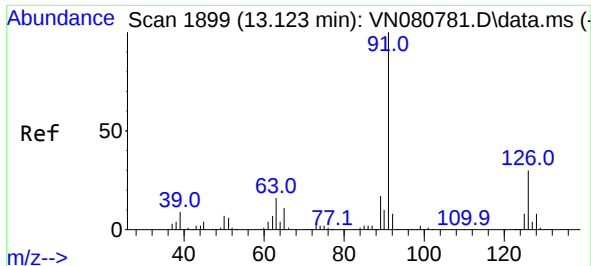
Tgt Ion:156 Resp: 192090
Ion Ratio Lower Upper
156 100
77 281.8 138.1 414.3
158 96.1 46.5 139.5



#78
n-propylbenzene
Concen: 99.436 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 91 Resp: 1176840
Ion Ratio Lower Upper
91 100
120 19.8 10.3 30.9

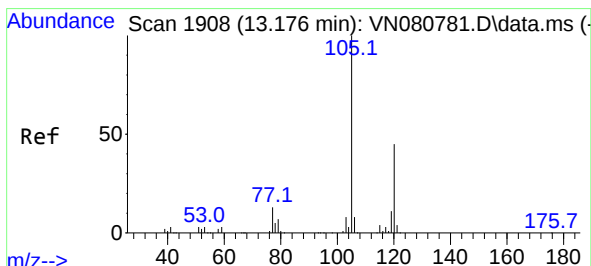
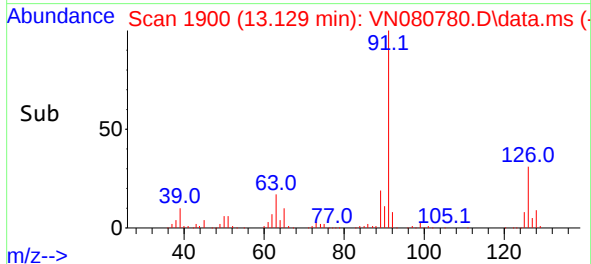
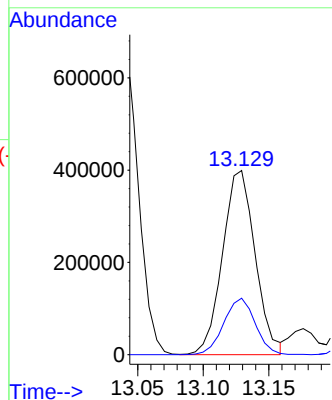
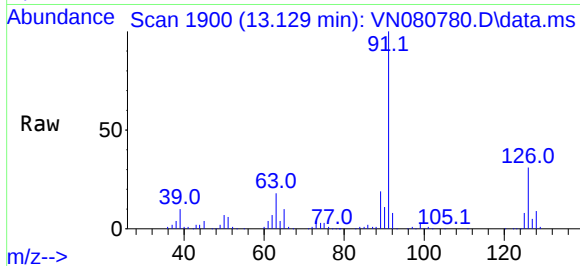




#79
2-Chlorotoluene
Concen: 91.982 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

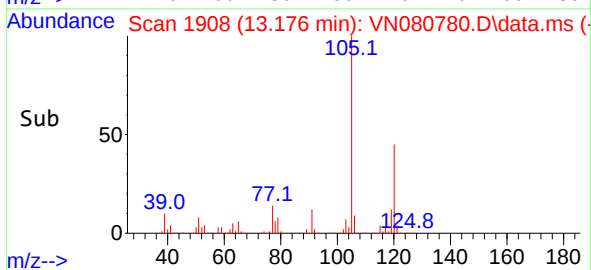
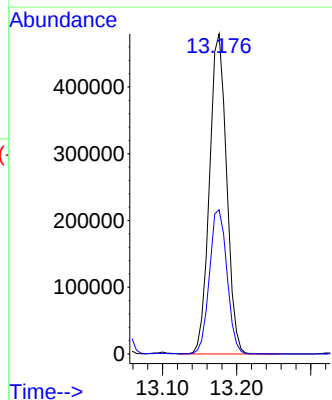
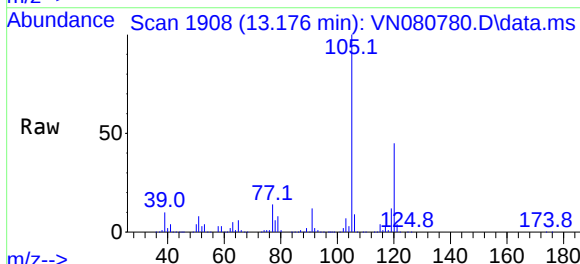
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

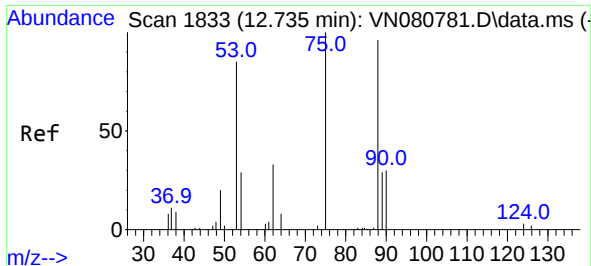
Tgt Ion: 91 Resp: 691903
Ion Ratio Lower Upper
91 100
126 29.5 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 97.555 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 105 Resp: 769676
Ion Ratio Lower Upper
105 100
120 46.2 23.0 69.0

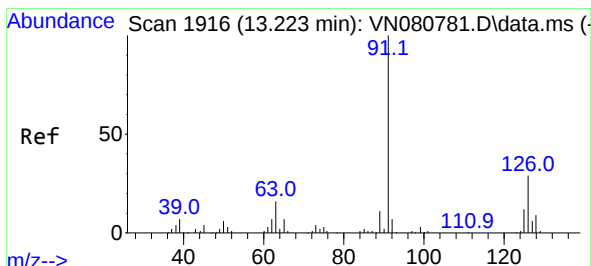
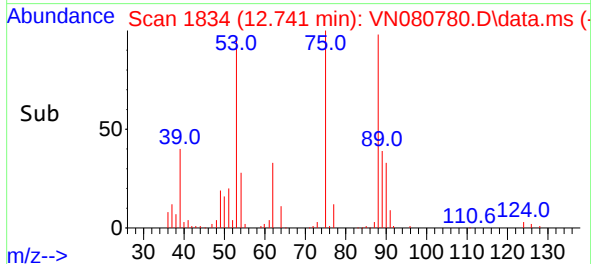
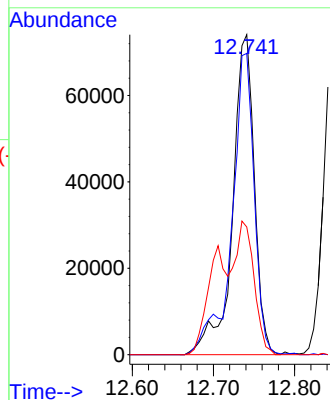
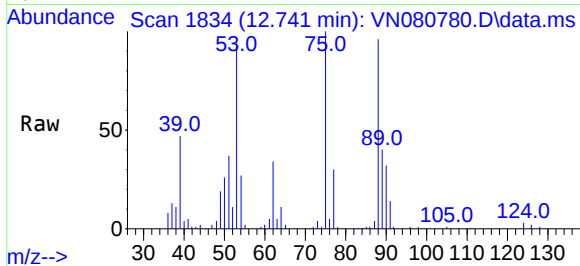




#81
trans-1,4-Dichloro-2-butene
Concen: 108.968 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

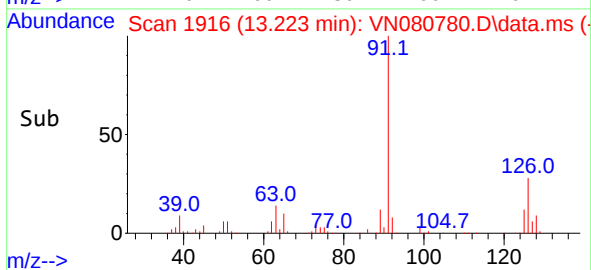
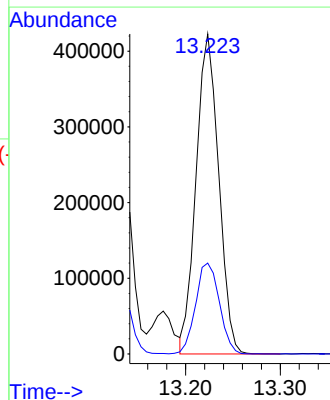
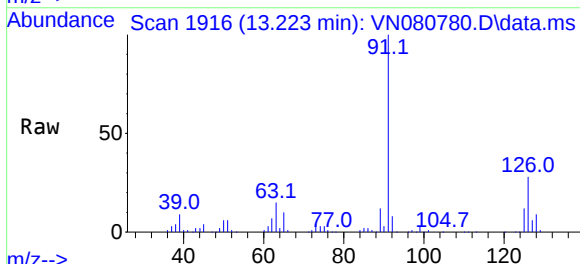
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

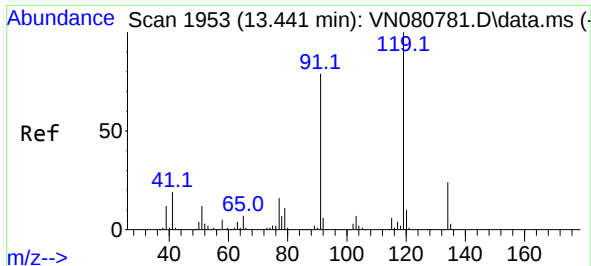
Tgt Ion: 75 Resp: 138007
Ion Ratio Lower Upper
75 100
53 97.0 71.4 107.2
89 38.1 33.4 50.0



#82
4-Chlorotoluene
Concen: 93.945 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 91 Resp: 699731
Ion Ratio Lower Upper
91 100
126 29.9 15.3 45.9

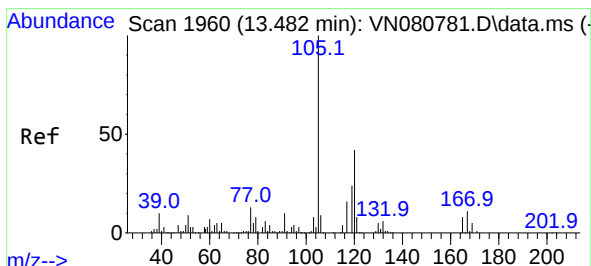
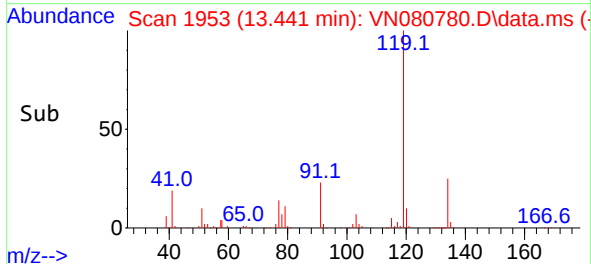
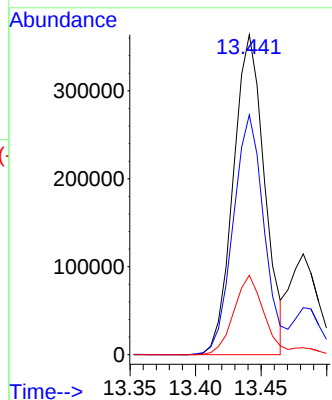
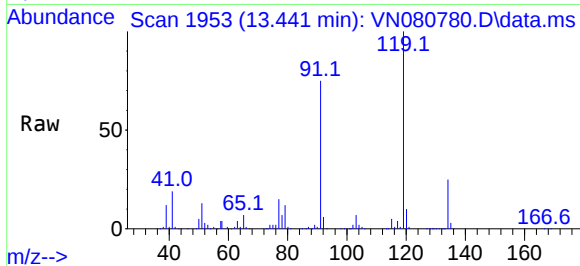




#83
tert-Butylbenzene
Concen: 95.830 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

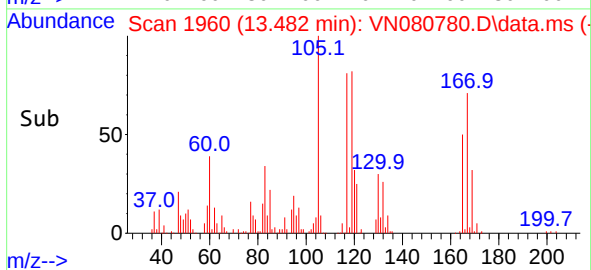
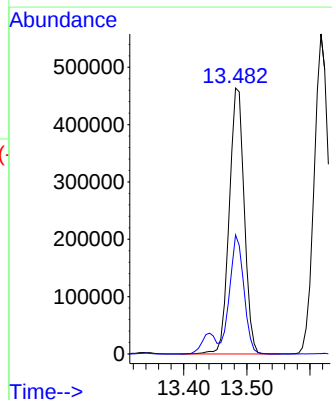
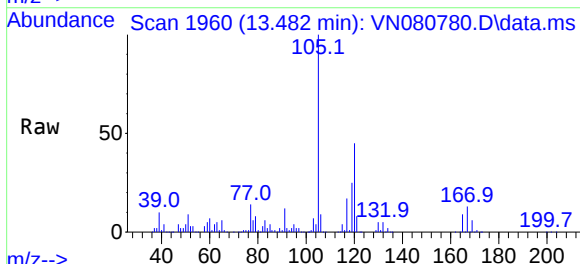
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

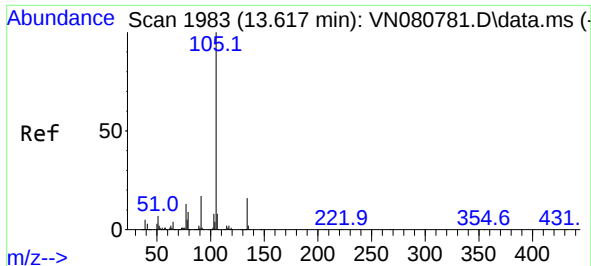
Tgt Ion:119 Resp: 603779
Ion Ratio Lower Upper
119 100
91 75.1 36.8 110.4
134 25.3 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 95.773 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion:105 Resp: 765580
Ion Ratio Lower Upper
105 100
120 42.7 20.9 62.7

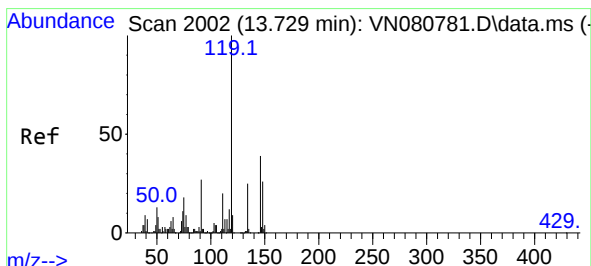
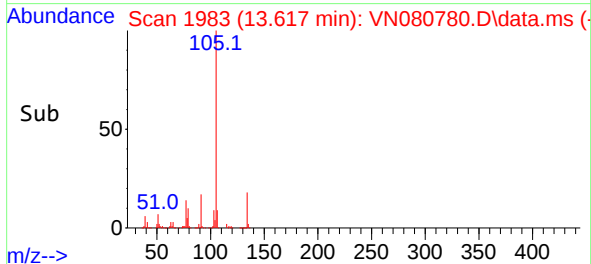
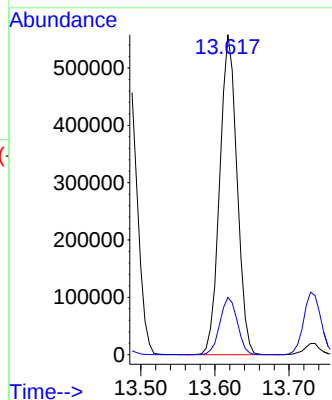
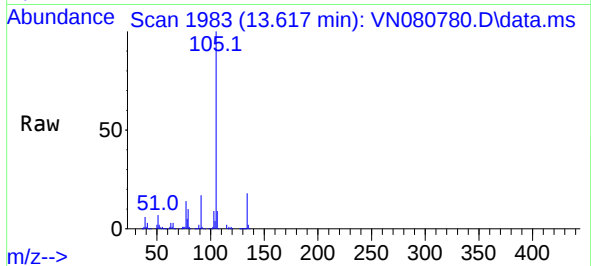




#85
sec-Butylbenzene
Concen: 97.269 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

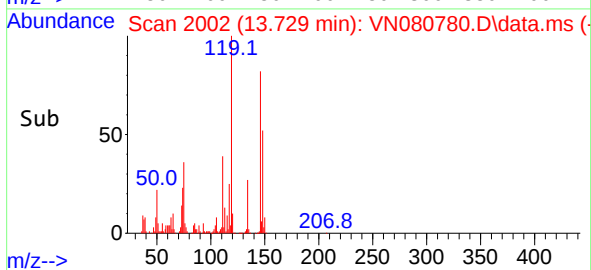
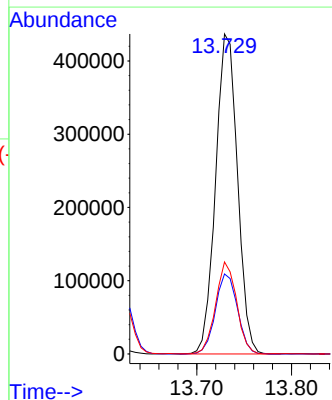
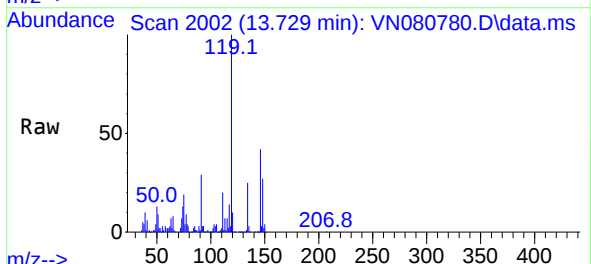
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

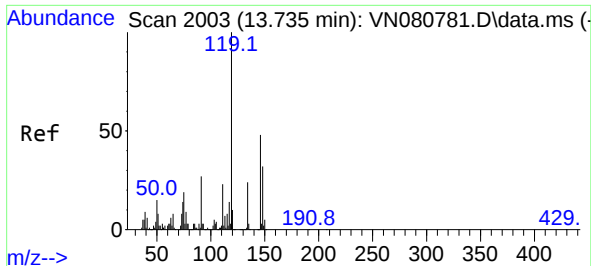
Tgt Ion:105 Resp: 903499
Ion Ratio Lower Upper
105 100
134 18.0 8.6 25.8



#86
p-Isopropyltoluene
Concen: 97.146 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion:119 Resp: 701239
Ion Ratio Lower Upper
119 100
134 25.2 12.4 37.2
91 27.4 13.5 40.4

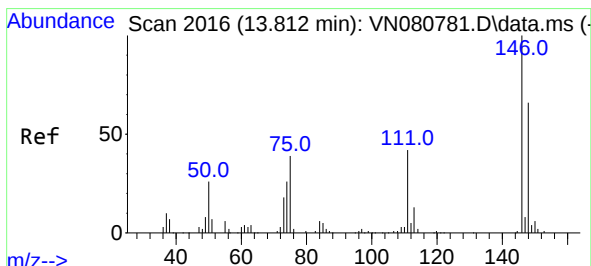
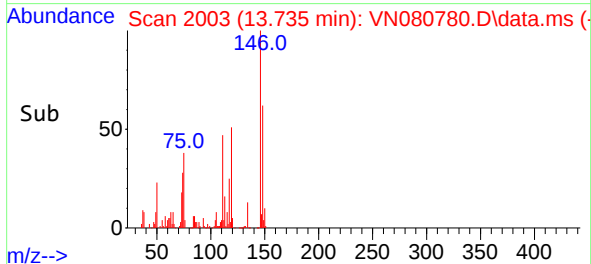
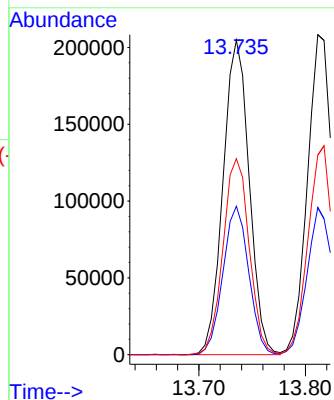
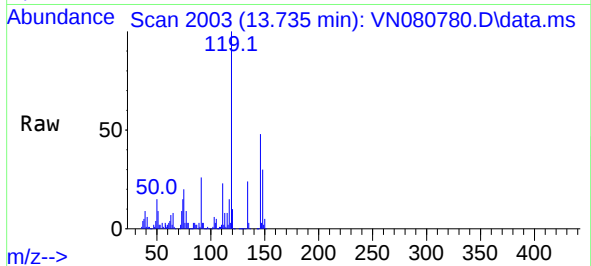




#87
1,3-Dichlorobenzene
Concen: 92.251 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

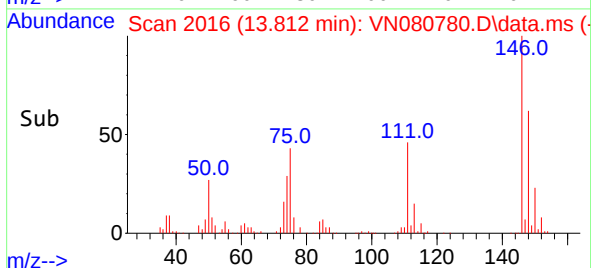
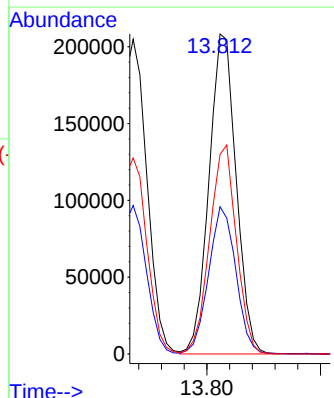
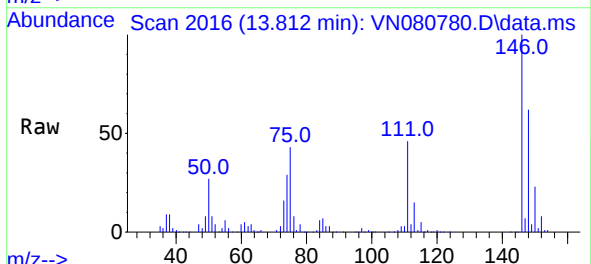
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

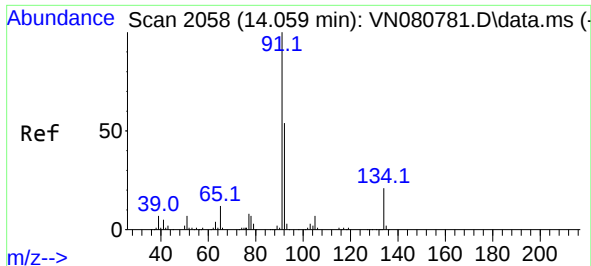
Tgt Ion:146 Resp: 349433
Ion Ratio Lower Upper
146 100
111 46.6 23.9 71.7
148 62.5 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 91.180 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion:146 Resp: 346258
Ion Ratio Lower Upper
146 100
111 46.2 22.6 67.7
148 64.4 31.9 95.5





#89

n-Butylbenzene

Concen: 99.732 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN080780.D

Acq: 29 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

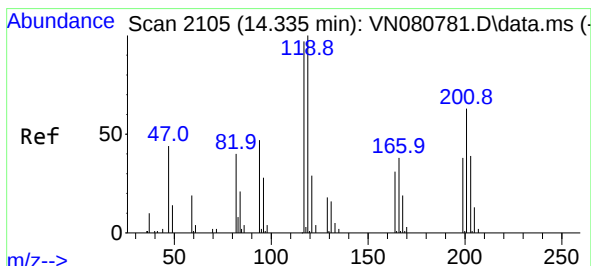
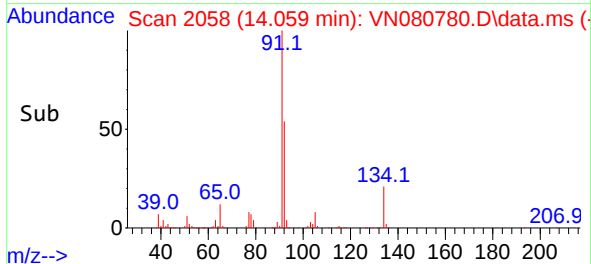
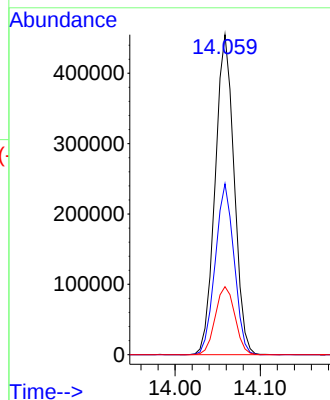
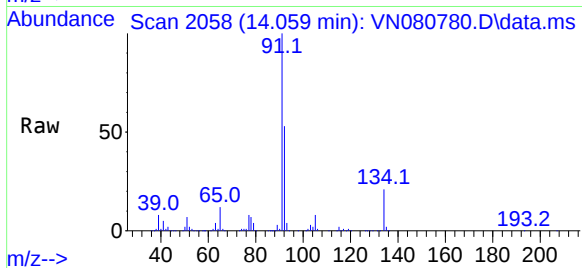
Tgt Ion: 91 Resp: 704488

Ion Ratio Lower Upper

91 100

92 53.1 26.7 80.1

134 22.1 10.8 32.4



#90

Hexachloroethane

Concen: 99.413 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN080780.D

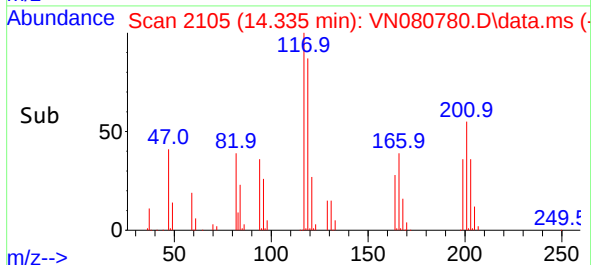
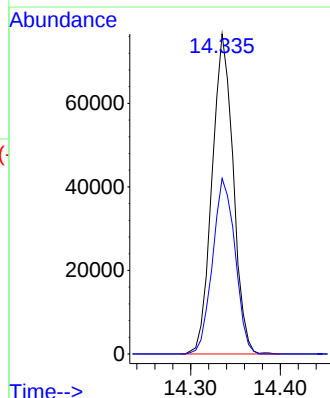
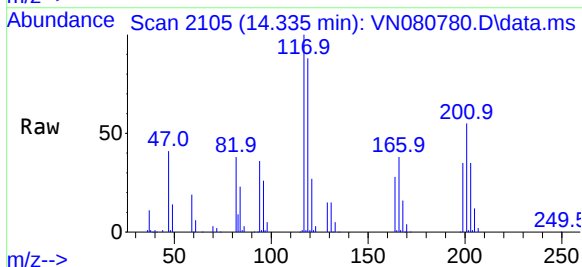
Acq: 29 Jan 2024 09:50

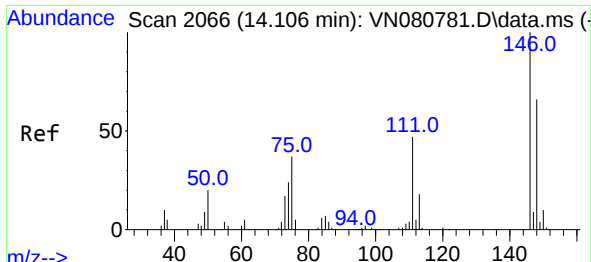
Tgt Ion: 117 Resp: 125565

Ion Ratio Lower Upper

117 100

201 58.2 30.0 90.0





#91

1,2-Dichlorobenzene

Concen: 95.730 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN080780.D

Acq: 29 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

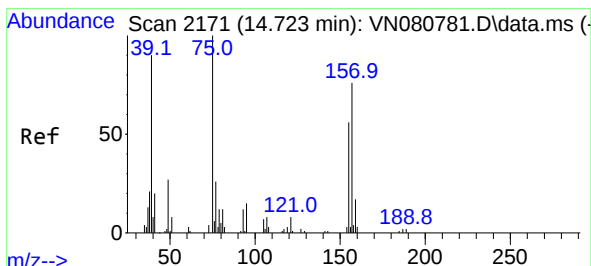
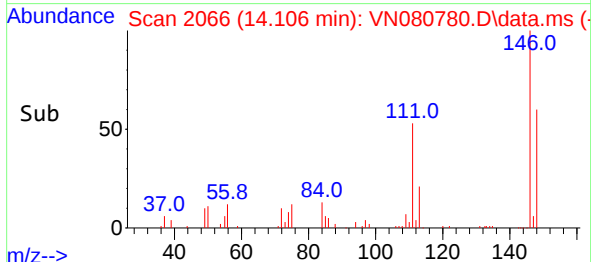
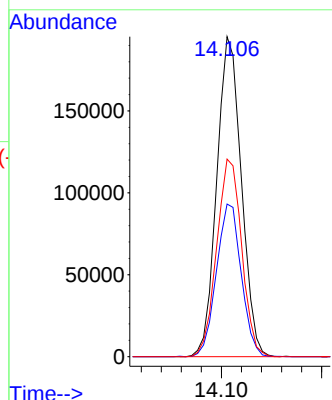
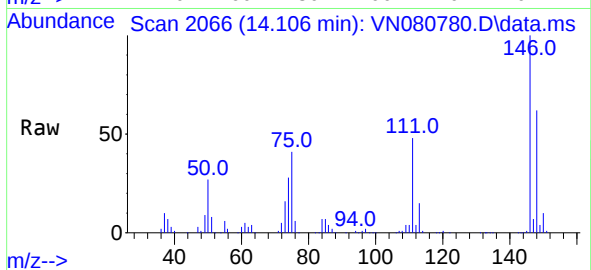
Tgt Ion:146 Resp: 331884

Ion Ratio Lower Upper

146 100

111 48.2 23.9 71.8

148 62.9 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 88.827 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN080780.D

Acq: 29 Jan 2024 09:50

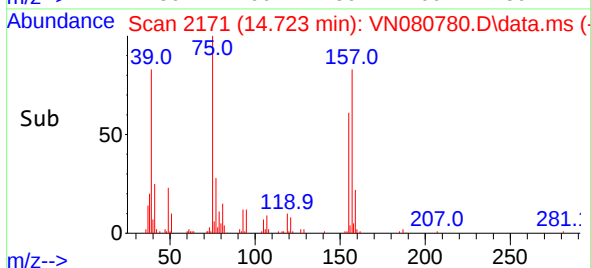
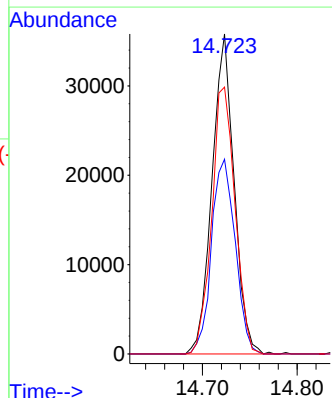
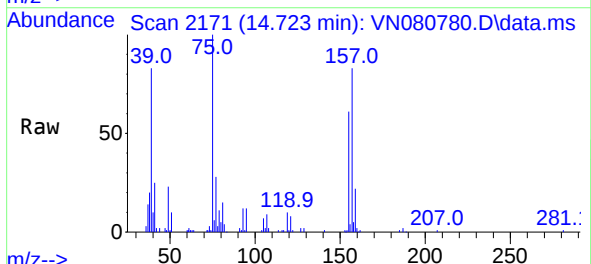
Tgt Ion: 75 Resp: 57858

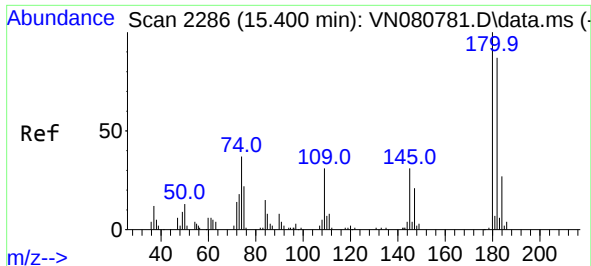
Ion Ratio Lower Upper

75 100

155 65.7 31.8 95.4

157 88.3 41.1 123.4

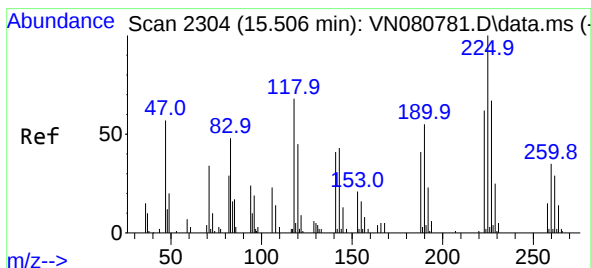
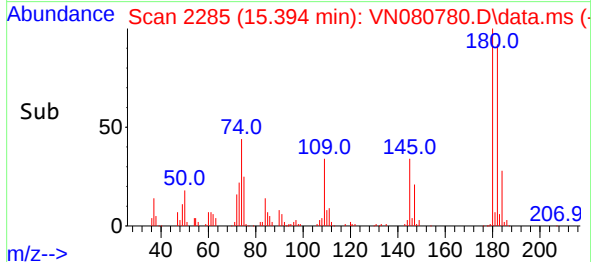
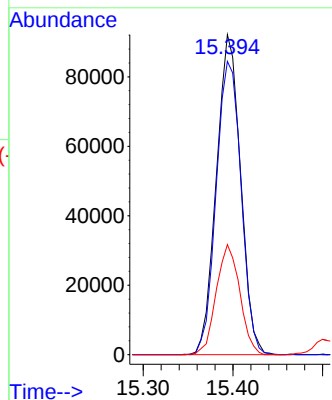
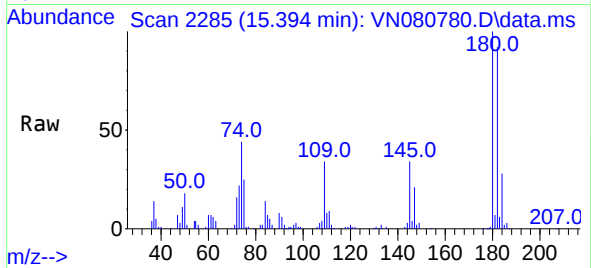




#93
1,2,4-Trichlorobenzene
Concen: 96.686 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

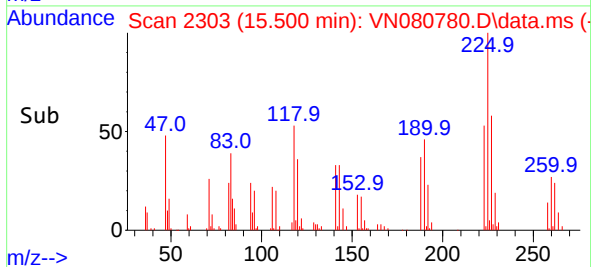
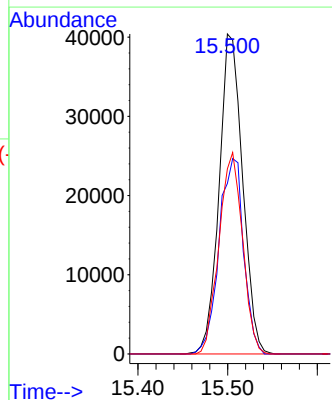
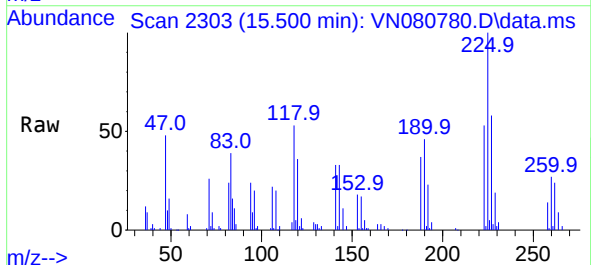
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

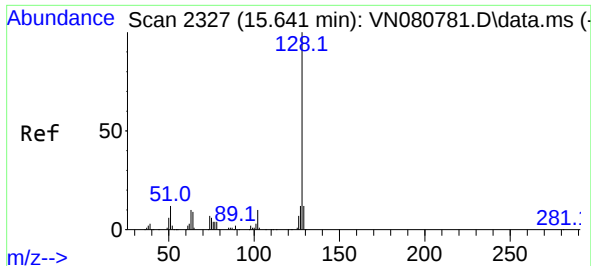
Tgt Ion:180 Resp: 172524
Ion Ratio Lower Upper
180 100
182 94.2 46.6 139.7
145 33.5 16.8 50.3



#94
Hexachlorobutadiene
Concen: 93.997 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion:225 Resp: 73276
Ion Ratio Lower Upper
225 100
223 63.9 33.3 99.8
227 63.3 33.1 99.2

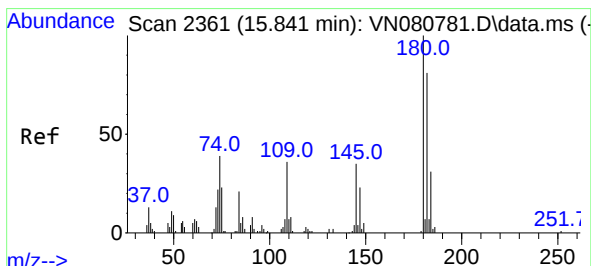
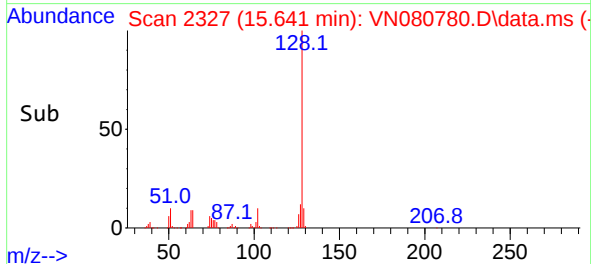
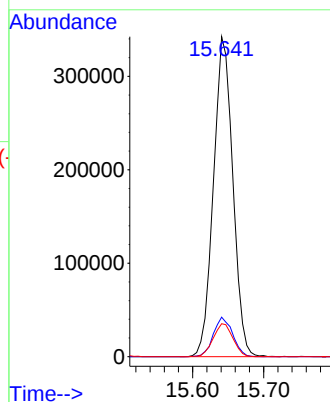
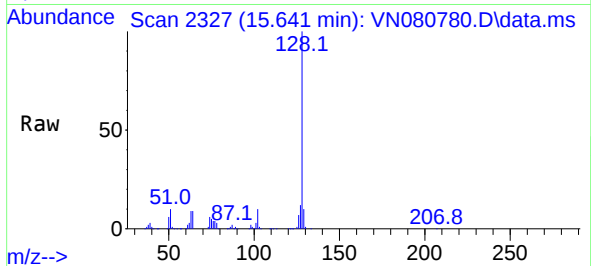




#95
Naphthalene
Concen: 94.761 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 647025
Ion Ratio Lower Upper
128 100
127 12.3 10.0 15.0
129 10.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 94.145 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion:180 Resp: 165122
Ion Ratio Lower Upper
180 100
182 93.3 46.5 139.3
145 34.5 17.8 53.4

