

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011024\
 Data File : VN080656.D
 Acq On : 10 Jan 2024 12:22
 Operator : JC\MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Quant Time: Jan 11 05:56:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 05:48:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	181523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	343578	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	295530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	111509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	472777	148.312	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 296.620%#	
35) Dibromofluoromethane	8.171	113	309243	158.413	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 316.820%#	
50) Toluene-d8	10.571	98	1183480	159.347	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 318.700%#	
62) 4-Bromofluorobenzene	12.853	95	459297	160.906	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 321.820%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	439586	149.059	ug/l	97
3) Chloromethane	2.359	50	494017	143.334	ug/l	100
4) Vinyl Chloride	2.512	62	376280	140.631	ug/l	98
5) Bromomethane	2.918	94	127968	125.831	ug/l	98
6) Chloroethane	3.100	64	202750	141.908	ug/l	98
7) Trichlorofluoromethane	3.483	101	626657	141.822	ug/l	96
8) Diethyl Ether	3.953	74	249669	129.292	ug/l	58
9) 1,1,2-Trichlorotrifluo...	4.365	101	330709	137.319	ug/l	92
10) Methyl Iodide	4.583	142	287439	142.734	ug/l	98
11) Tert butyl alcohol	5.518	59	343534	637.231	ug/l	97
12) 1,1-Dichloroethene	4.330	96	346769	127.953	ug/l #	79
13) Acrolein	4.171	56	279206	684.089	ug/l	97
14) Allyl chloride	5.018	41	678946	126.377	ug/l #	86
15) Acrylonitrile	5.712	53	902346	640.968	ug/l	99
16) Acetone	4.418	43	728184	695.794	ug/l #	87
17) Carbon Disulfide	4.706	76	1056128	127.410	ug/l	100
18) Methyl Acetate	5.012	43	409167	133.818	ug/l #	81
19) Methyl tert-butyl Ether	5.794	73	1242320	133.028	ug/l	94
20) Methylene Chloride	5.271	84	390729	127.891	ug/l #	74
21) trans-1,2-Dichloroethene	5.783	96	354650	129.013	ug/l #	67
22) Diisopropyl ether	6.665	45	1319284	130.226	ug/l #	90
23) Vinyl Acetate	6.600	43	5327377	646.197	ug/l #	84
24) 1,1-Dichloroethane	6.565	63	732685	132.121	ug/l	96
25) 2-Butanone	7.482	43	1183350	625.537	ug/l #	77
26) 2,2-Dichloropropane	7.488	77	673247	138.814	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	402119	132.695	ug/l	74
28) Bromochloromethane	7.812	49	333395	128.598	ug/l #	63
29) Tetrahydrofuran	7.835	42	791578	620.812	ug/l #	72
30) Chloroform	7.965	83	705241	135.655	ug/l	93
31) Cyclohexane	8.253	56	617933	125.472	ug/l #	79
32) 1,1,1-Trichloroethane	8.171	97	629470	140.129	ug/l #	93
36) 1,1-Dichloropropene	8.371	75	549057	137.306	ug/l	94
37) Ethyl Acetate	7.559	43	518463	133.707	ug/l #	91
38) Carbon Tetrachloride	8.359	117	521622	145.282	ug/l	98
39) Methylcyclohexane	9.600	83	543686	142.076	ug/l #	82
40) Benzene	8.606	78	1561535	138.909	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	290341	130.493	ug/l #	82
42) 1,2-Dichloroethane	8.671	62	622791	144.713	ug/l	94
43) Isopropyl Acetate	8.688	43	968311	135.853	ug/l #	88
44) Trichloroethene	9.353	130	351044	137.941	ug/l	94
45) 1,2-Dichloropropane	9.624	63	412341	138.355	ug/l	95
46) Dibromomethane	9.706	93	264272	140.154	ug/l	95
47) Bromodichloromethane	9.888	83	585365	139.868	ug/l	97
48) Methyl methacrylate	9.682	41	471215	139.637	ug/l #	76
49) 1,4-Dioxane	9.694	88	115877	2755.875	ug/l #	74
51) 4-Methyl-2-Pentanone	10.447	43	2573147	669.176	ug/l #	85
52) Toluene	10.629	92	919074	142.697	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	677301	145.804	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	712281	144.591	ug/l #	76
55) 1,1,2-Trichloroethane	11.018	97	346775	139.881	ug/l	94
56) Ethyl methacrylate	10.876	69	612811	138.012	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	649628	143.537	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	1617606	760.590	ug/l #	86
59) 2-Hexanone	11.200	43	1920167	676.443	ug/l	83
60) Dibromochloromethane	11.359	129	368029	144.448	ug/l	99
61) 1,2-Dibromoethane	11.470	107	351644	144.295	ug/l	99
64) Tetrachloroethene	11.106	164	279768	137.850	ug/l	95
65) Chlorobenzene	11.894	112	895997	138.770	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	319086	139.191	ug/l	99
67) Ethyl Benzene	11.965	91	1748371	141.808	ug/l	95
68) m/p-Xylenes	12.070	106	1241961	286.526	ug/l	87
69) o-Xylene	12.400	106	608924	143.677	ug/l	87
70) Styrene	12.412	104	1043437	144.986	ug/l	93
71) Bromoform	12.582	173	231785	146.967	ug/l #	100
73) Isopropylbenzene	12.694	105	1547859	145.974	ug/l	97
74) N-amyl acetate	12.494	43	865639	136.032	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.941	83	464182	133.450	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	675881	192.352	ug/l	74
77) Bromobenzene	12.982	156	323994	143.856	ug/l	72
78) n-propylbenzene	13.035	91	1909008	146.759	ug/l	95
79) 2-Chlorotoluene	13.129	91	1157249	138.822	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	1279737	144.815	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	196561	134.683	ug/l #	75
82) 4-Chlorotoluene	13.223	91	1158134	141.714	ug/l	93
83) tert-Butylbenzene	13.441	119	1002908	141.961	ug/l	90
84) 1,2,4-Trimethylbenzene	13.482	105	1260998	145.116	ug/l	97
85) sec-Butylbenzene	13.617	105	1484975	147.938	ug/l	97
86) p-Isopropyltoluene	13.729	119	1165558	147.024	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	575145	142.974	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	585199	142.790	ug/l	96
89) n-Butylbenzene	14.059	91	1149634	150.449	ug/l	98
90) Hexachloroethane	14.335	117	221866	150.909	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	565842	149.273	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	111004	140.105	ug/l	77
93) 1,2,4-Trichlorobenzene	15.394	180	293995	148.919	ug/l	98
94) Hexachlorobutadiene	15.506	225	124286	131.182	ug/l	99
95) Naphthalene	15.641	128	1087198	139.930	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	282182	147.668	ug/l	99

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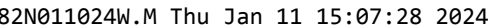
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ClientSampleId :
VSTDICC150

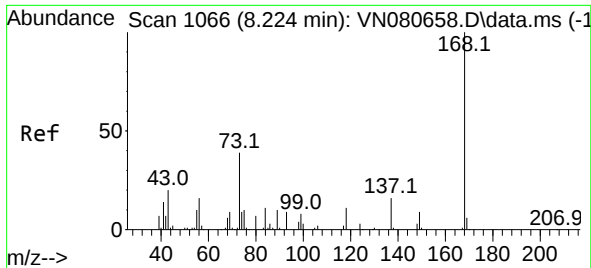
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Quant Title : SW846 8260
QLast Update : Thu Jan 11 05:48:46 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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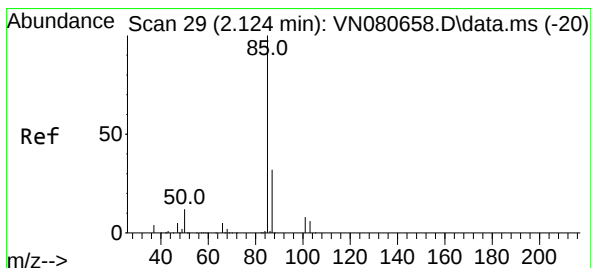
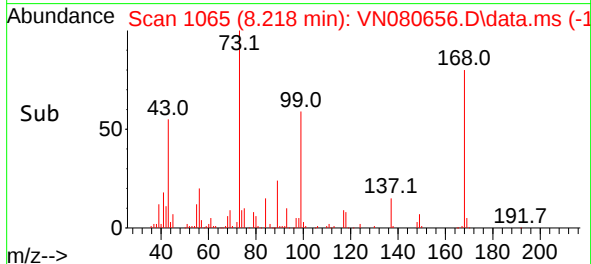
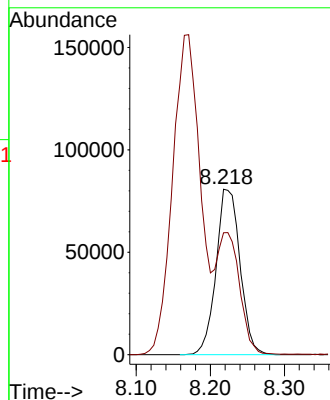
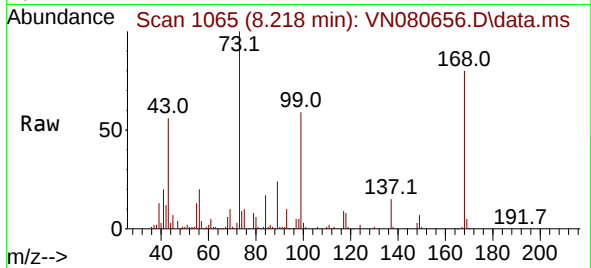




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
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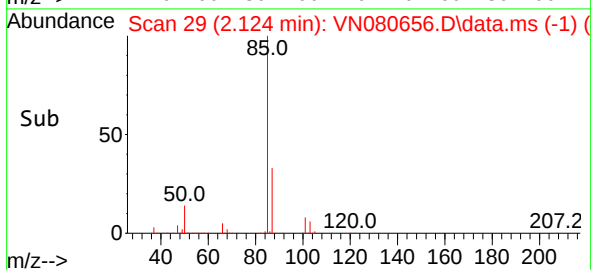
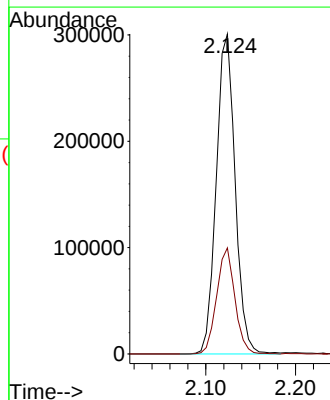
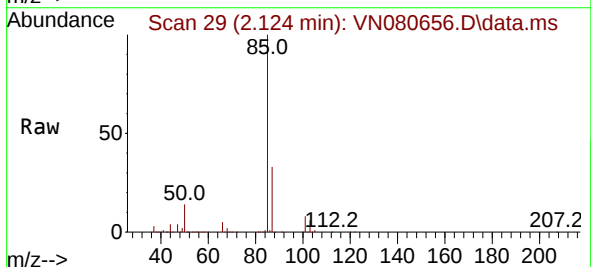
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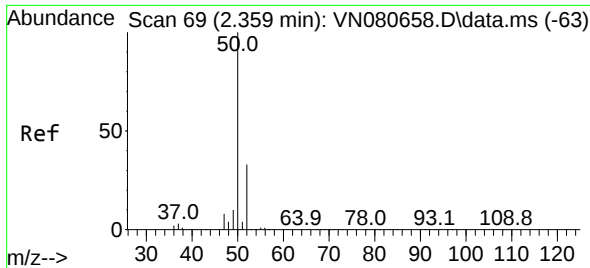
Tgt Ion:168 Resp: 181523
Ion Ratio Lower Upper
168 100
99 73.5 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 149.059 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 85 Resp: 439586
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4

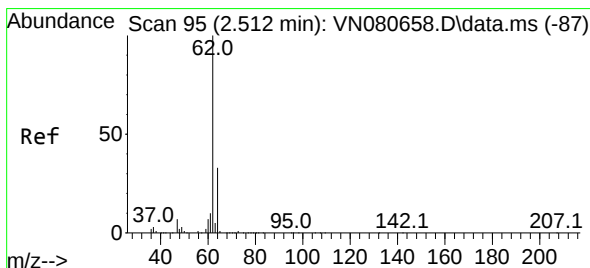
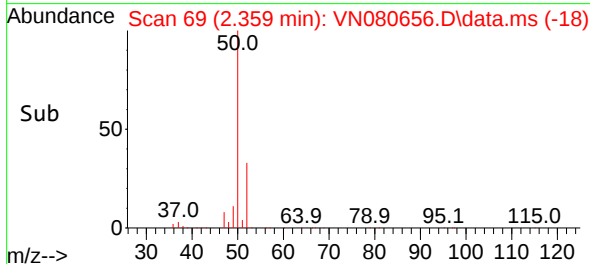
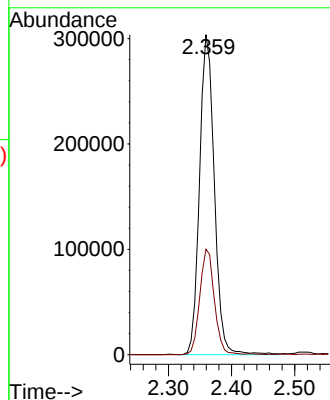
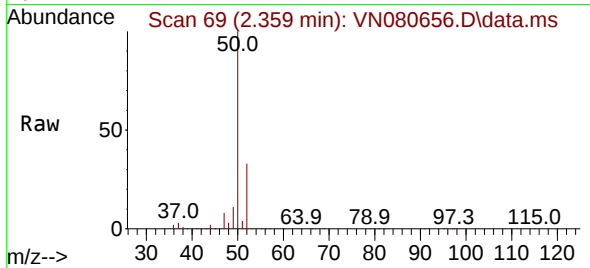




#3
Chloromethane
Concen: 143.334 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

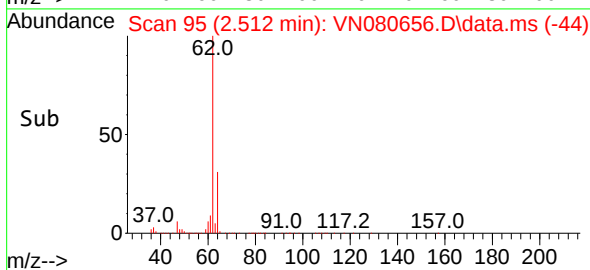
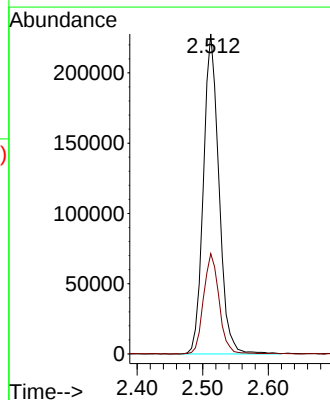
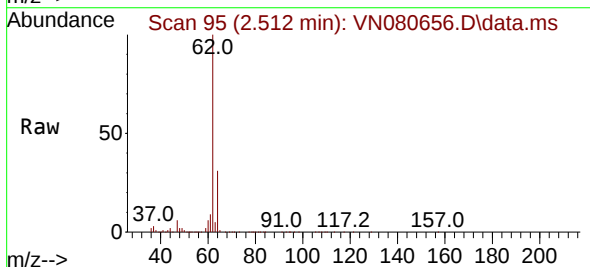
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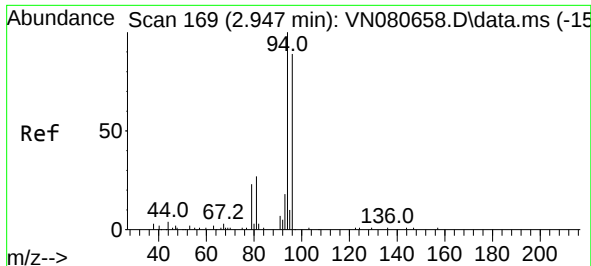
Tgt Ion: 50 Resp: 494017
Ion Ratio Lower Upper
50 100
52 32.9 26.5 39.7



#4
Vinyl Chloride
Concen: 140.631 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 62 Resp: 376280
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.2

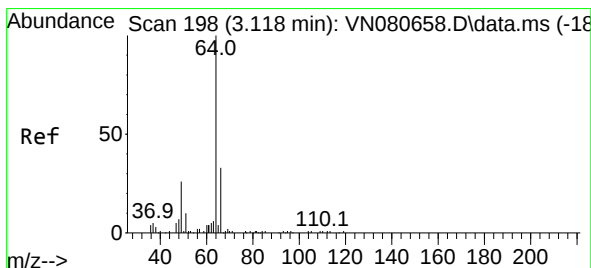
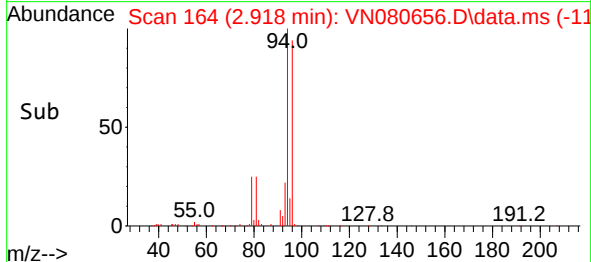
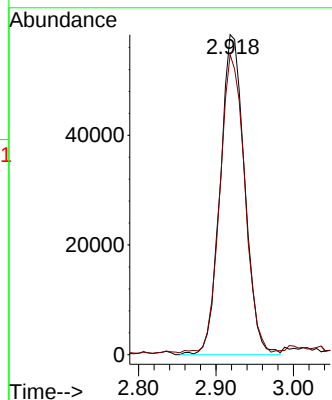
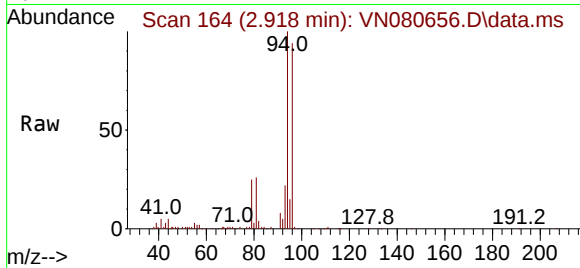




#5
Bromomethane
Concen: 125.831 ug/l
RT: 2.918 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN080656.D
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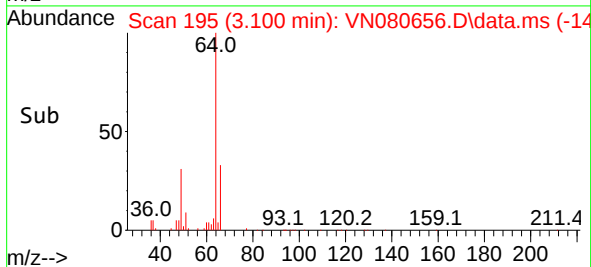
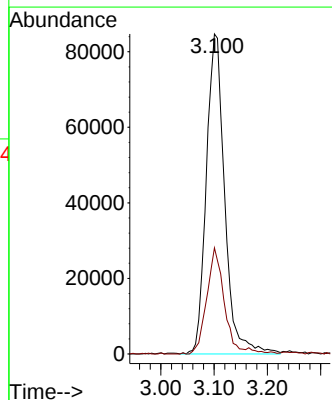
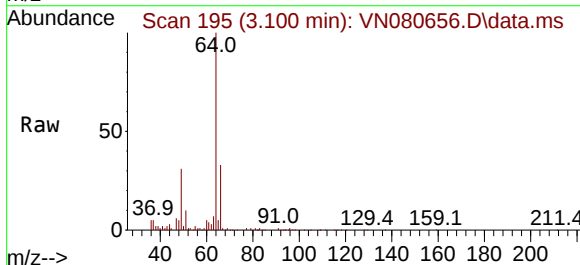
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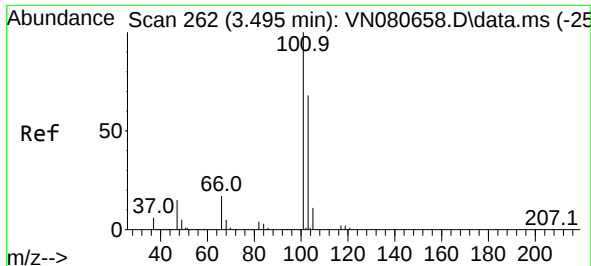
Tgt Ion: 94 Resp: 127968
Ion Ratio Lower Upper
94 100
96 93.1 73.1 109.7



#6
Chloroethane
Concen: 141.908 ug/l
RT: 3.100 min Scan# 195
Delta R.T. -0.018 min
Lab File: VN080656.D
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Tgt Ion: 64 Resp: 202750
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.2

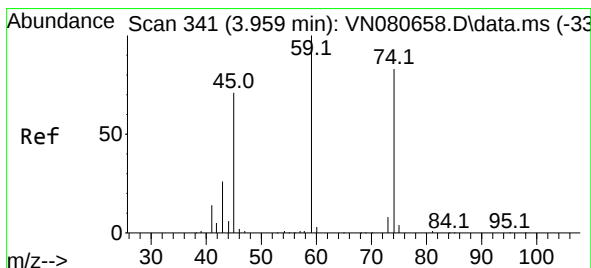
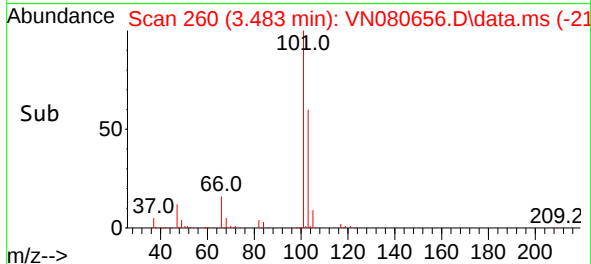
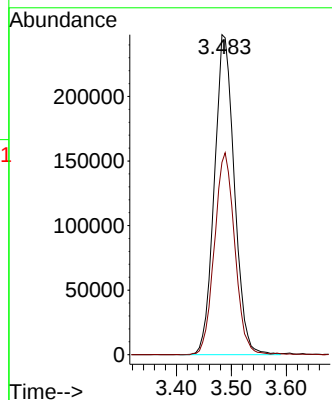
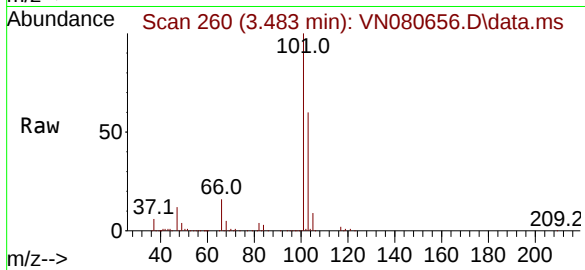




#7
 Trichlorofluoromethane
 Concen: 141.822 ug/l
 RT: 3.483 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: VN080656.D
 Acq: 10 Jan 2024 12:22

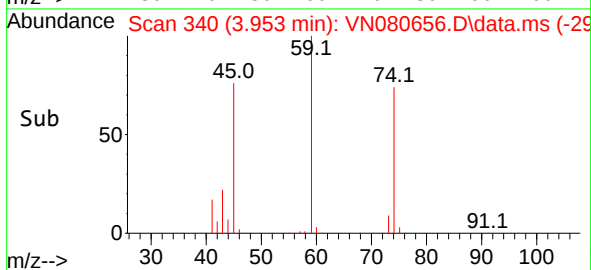
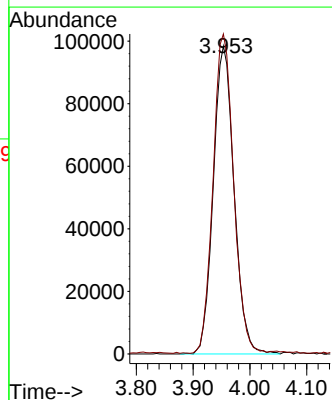
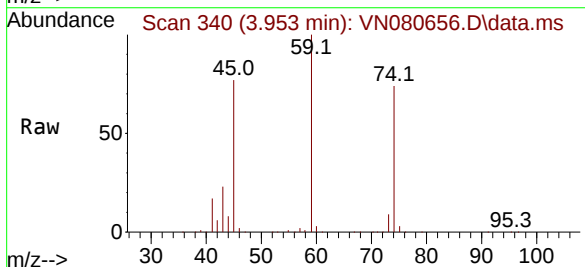
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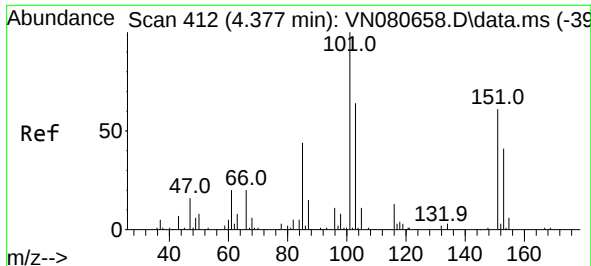
Tgt Ion:101 Resp: 626657
 Ion Ratio Lower Upper
 101 100
 103 60.1 50.7 76.1



#8
 Diethyl Ether
 Concen: 129.292 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 249669
 Ion Ratio Lower Upper
 74 100
 45 102.7 34.4 103.3

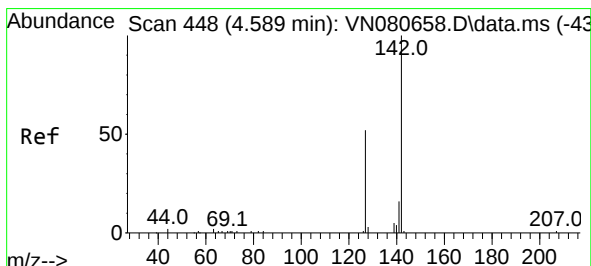
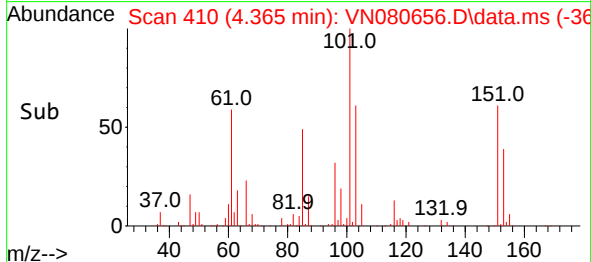
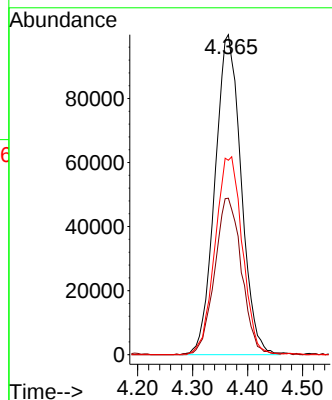
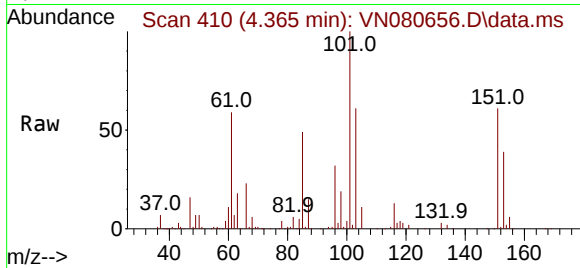




#9
1,1,2-Trichlorotrifluoroethane
Concen: 137.319 ug/l
RT: 4.365 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

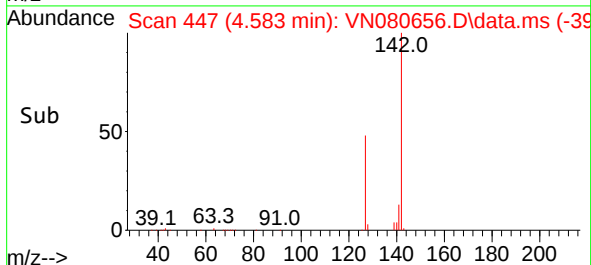
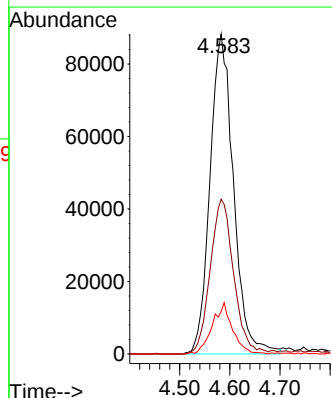
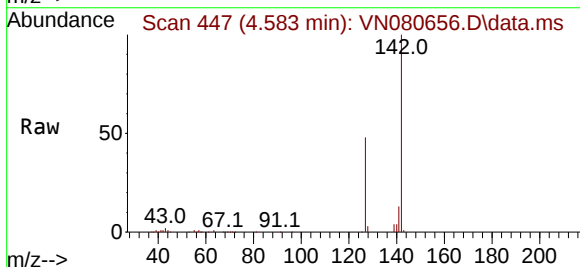
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

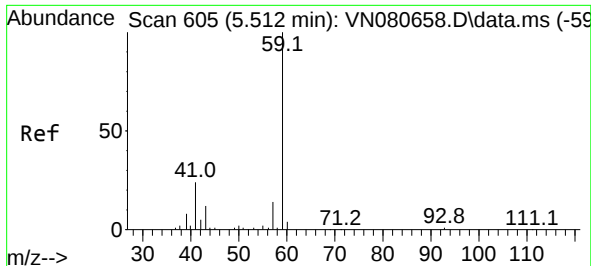
Tgt Ion:101 Resp: 330709
Ion Ratio Lower Upper
101 100
85 50.4 36.6 55.0
151 64.5 57.6 86.4



#10
Methyl Iodide
Concen: 142.734 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion:142 Resp: 287439
Ion Ratio Lower Upper
142 100
127 48.3 37.6 56.4
141 13.2 11.4 17.0

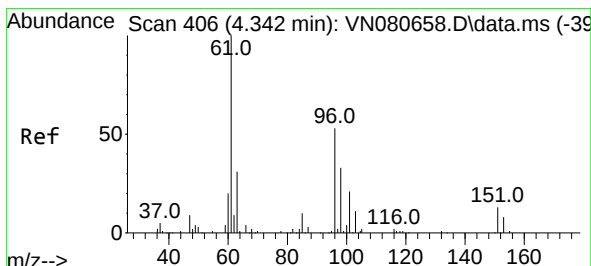
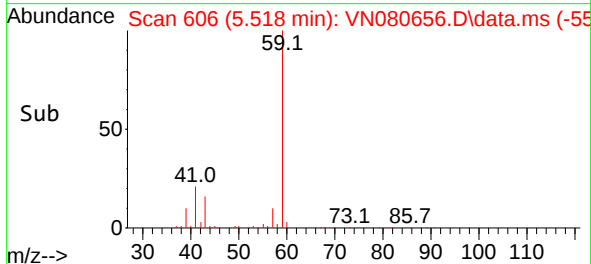
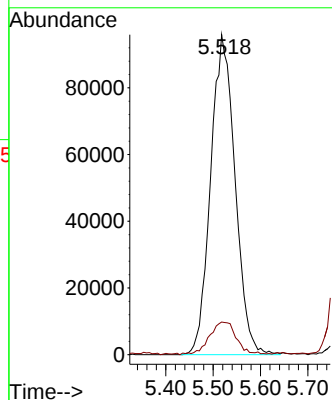
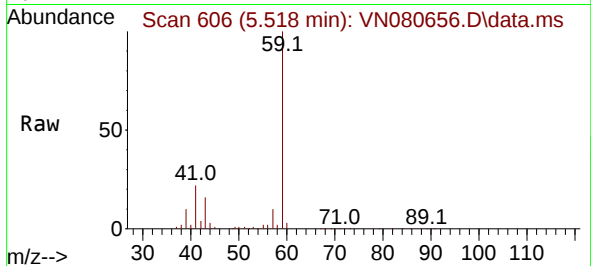




#11
Tert butyl alcohol
Concen: 637.231 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

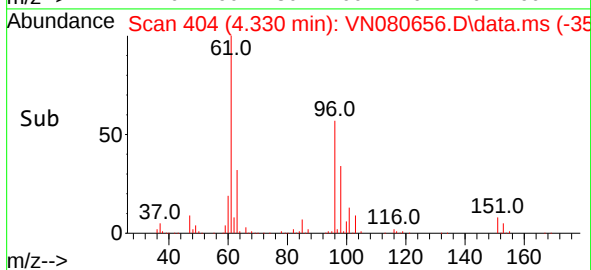
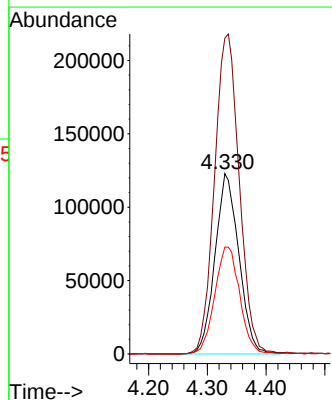
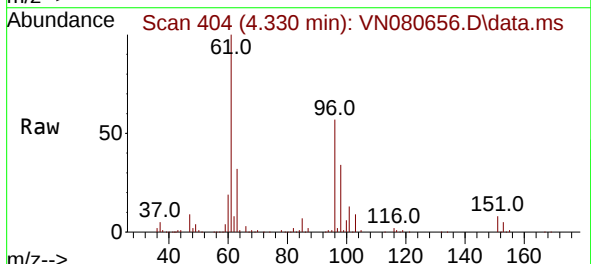
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

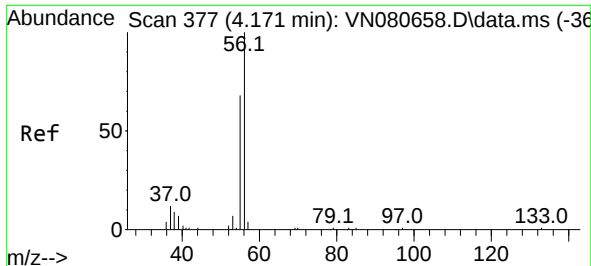
Tgt Ion: 59 Resp: 343534
Ion Ratio Lower Upper
59 100
57 11.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 127.953 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 96 Resp: 346769
Ion Ratio Lower Upper
96 100
61 175.2 112.7 169.1#
98 59.3 51.2 76.8

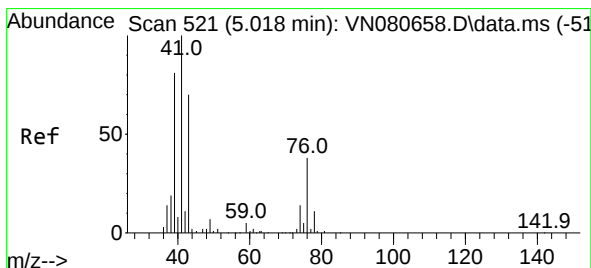
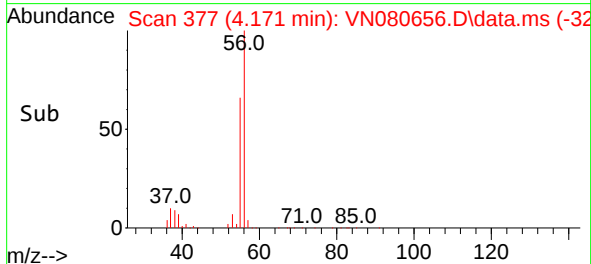
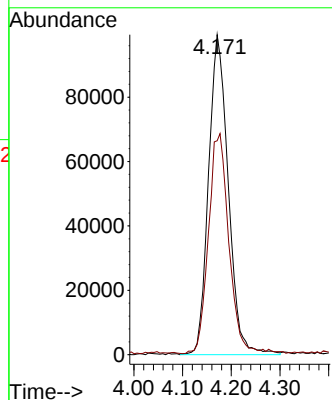
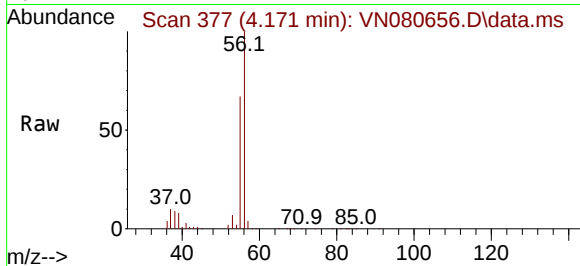




#13
Acrolein
Concen: 684.089 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

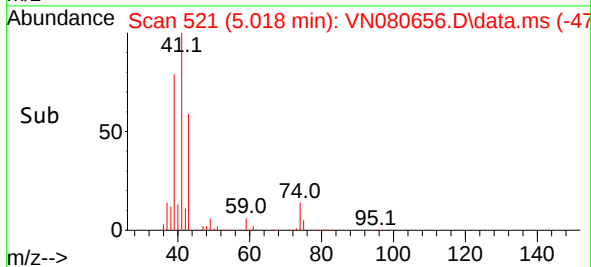
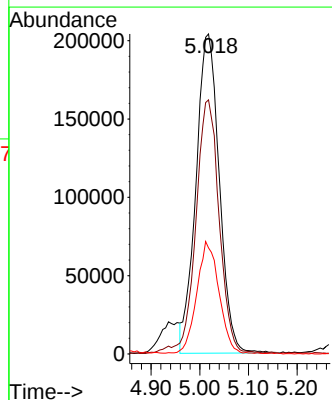
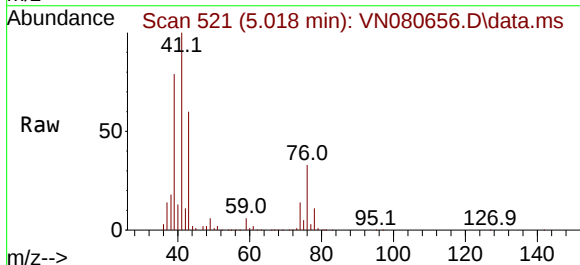
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

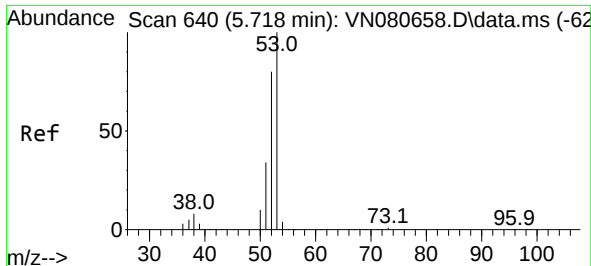
Tgt Ion: 56 Resp: 279206
Ion Ratio Lower Upper
56 100
55 70.6 54.5 81.7



#14
Allyl chloride
Concen: 126.377 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 41 Resp: 678946
Ion Ratio Lower Upper
41 100
39 79.7 58.8 88.2
76 33.2 39.1 58.7#

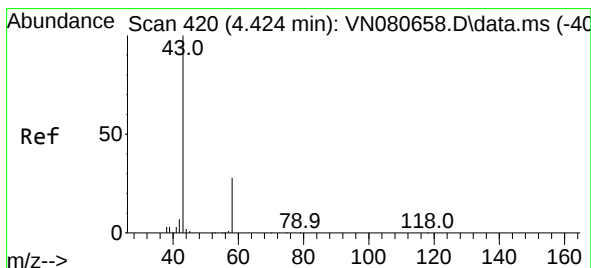
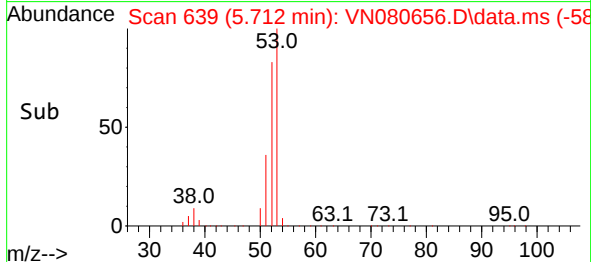
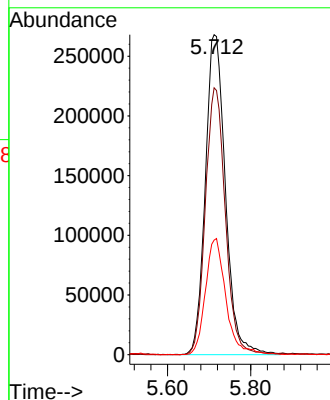
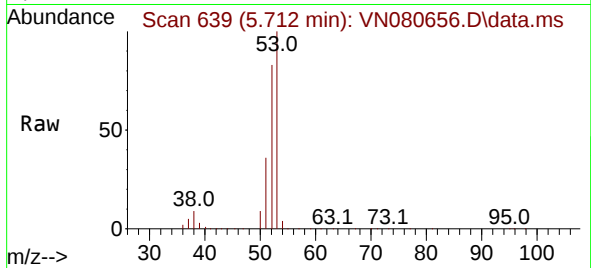




#15
Acrylonitrile
Concen: 640.968 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

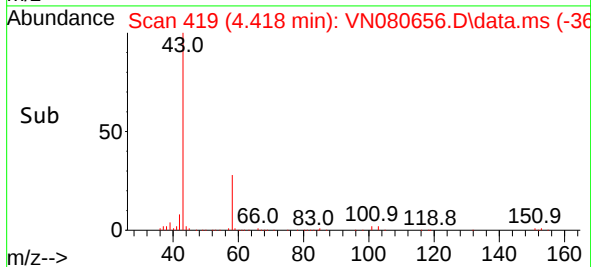
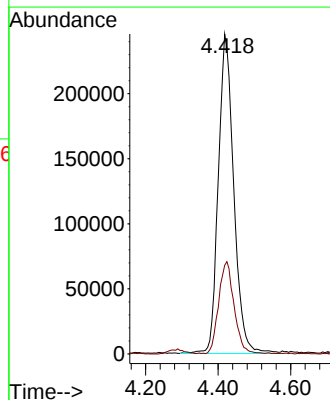
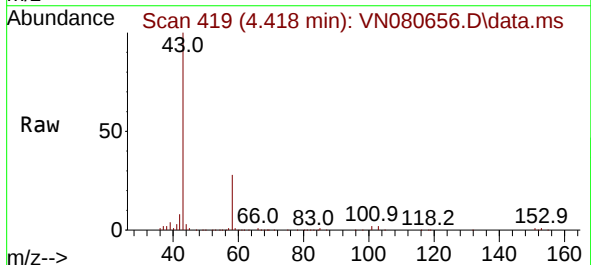
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

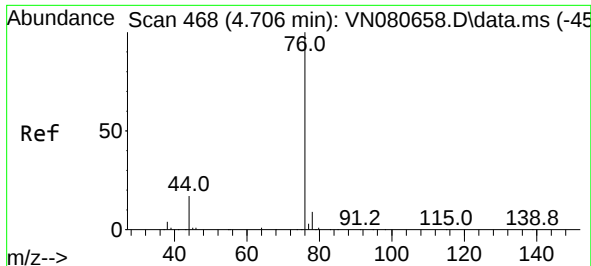
Tgt Ion: 53 Resp: 902346
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 36.9 28.9 43.3



#16
Acetone
Concen: 695.794 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 43 Resp: 728184
Ion Ratio Lower Upper
43 100
58 27.5 28.0 42.0#

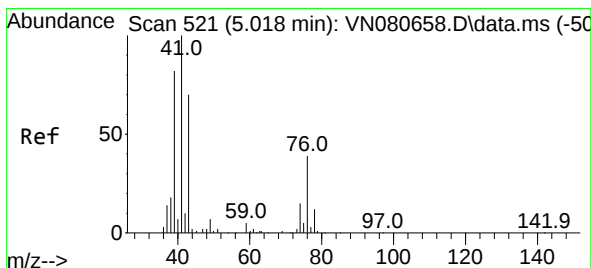
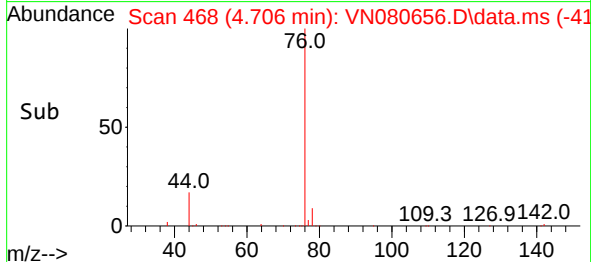
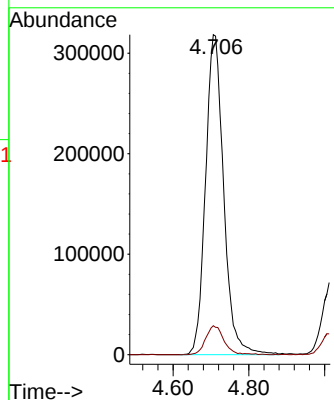
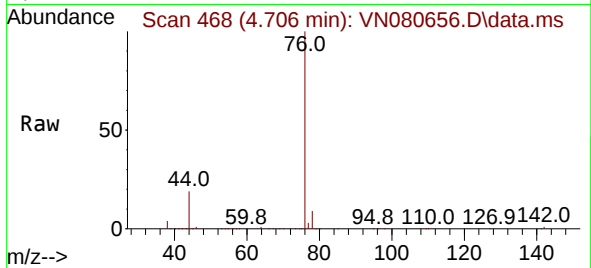




#17
Carbon Disulfide
Concen: 127.410 ug/l
RT: 4.706 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

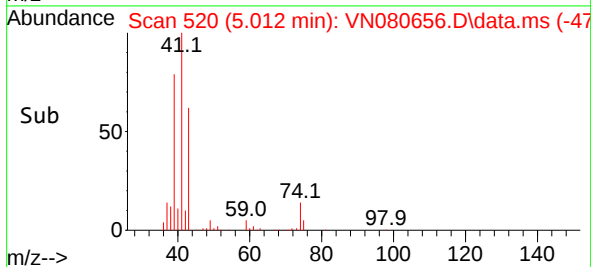
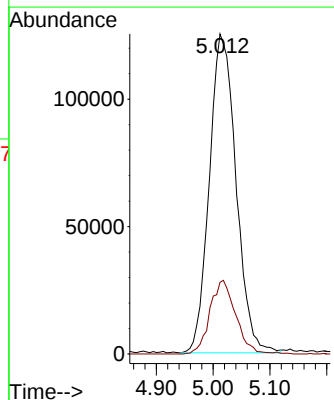
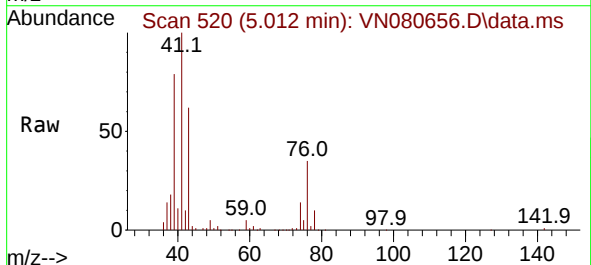
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

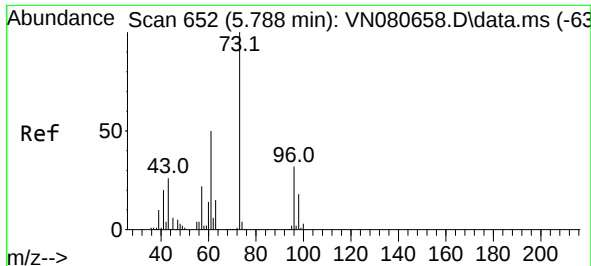
Tgt Ion: 76 Resp: 1056128
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 133.818 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 43 Resp: 409167
Ion Ratio Lower Upper
43 100
74 22.2 26.2 39.4#

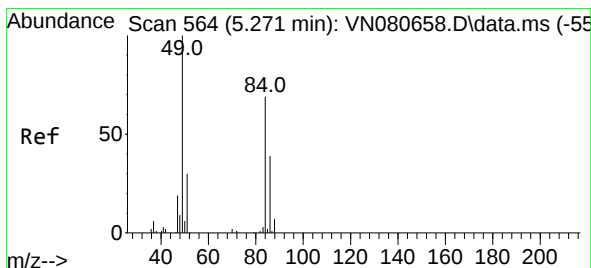
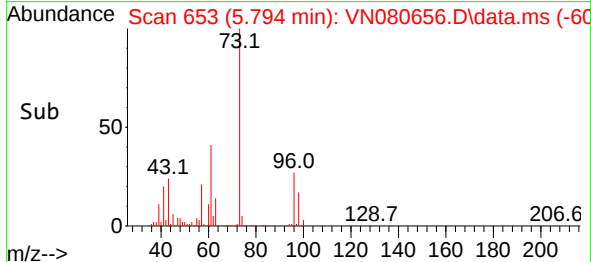
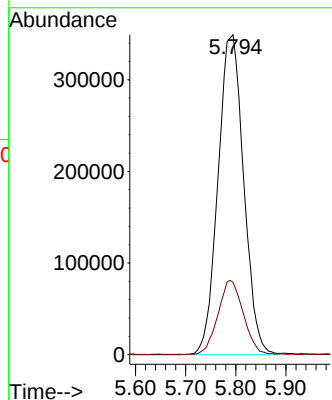
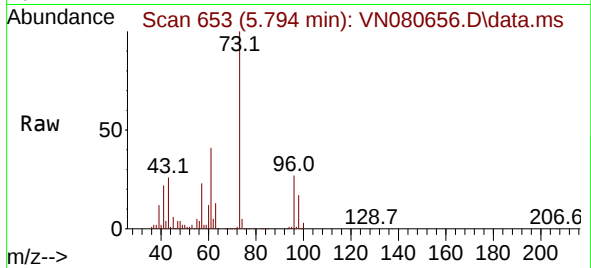




#19
Methyl tert-butyl Ether
Concen: 133.028 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

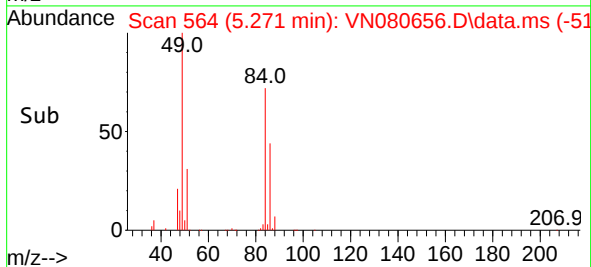
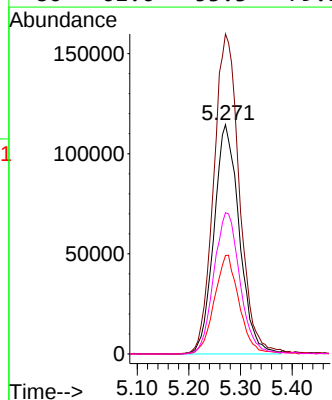
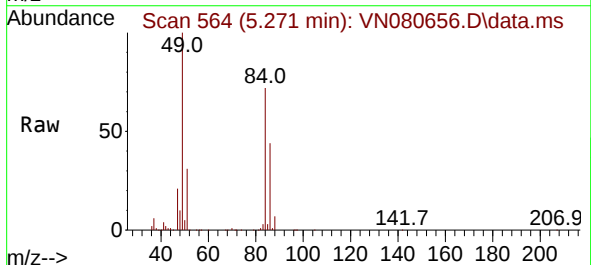
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

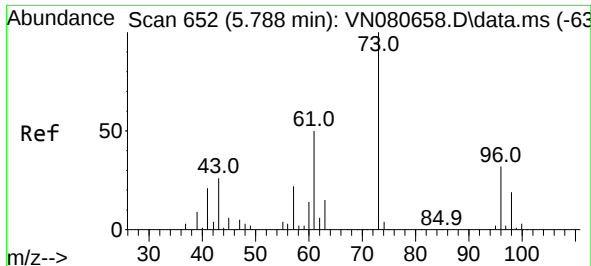
Tgt Ion: 73 Resp: 1242320
Ion Ratio Lower Upper
73 100
57 22.5 15.6 23.4



#20
Methylene Chloride
Concen: 127.891 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 84 Resp: 390729
Ion Ratio Lower Upper
84 100
49 139.6 79.7 119.5#
51 42.9 25.2 37.8#
86 61.6 53.3 79.9

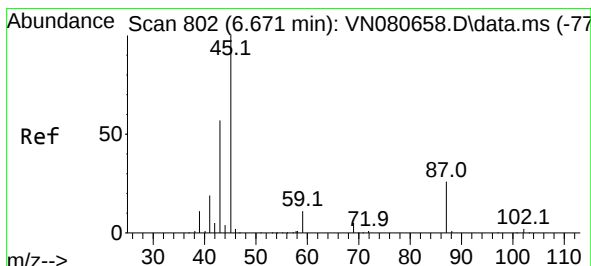
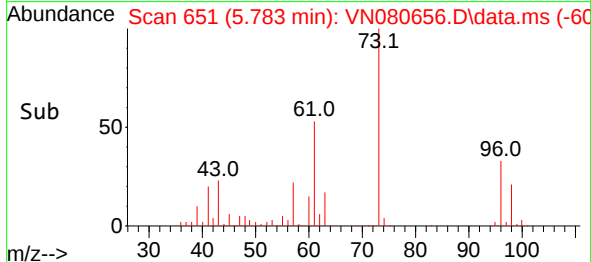
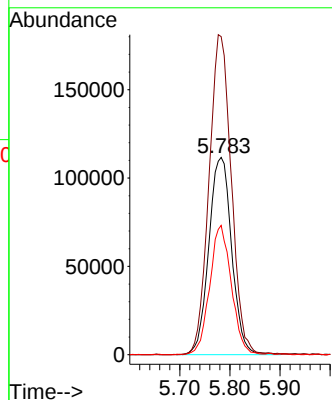
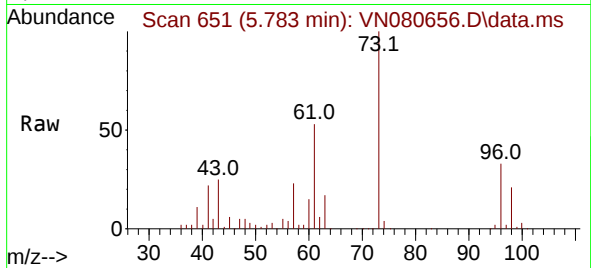




#21
trans-1,2-Dichloroethene
Concen: 129.013 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

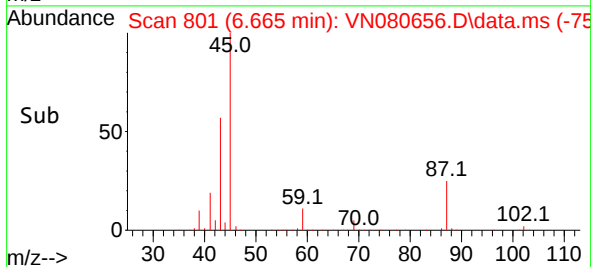
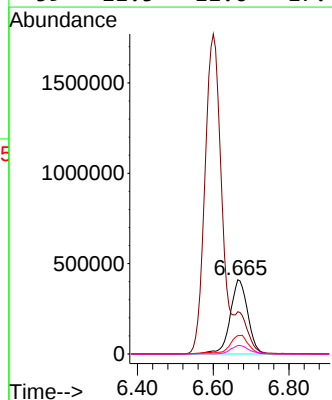
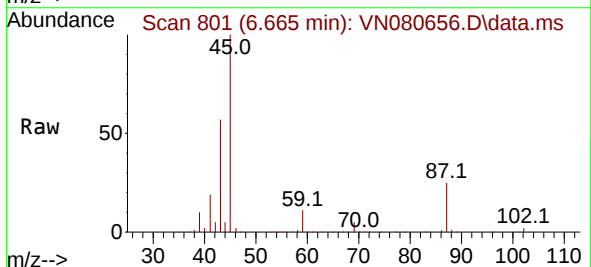
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

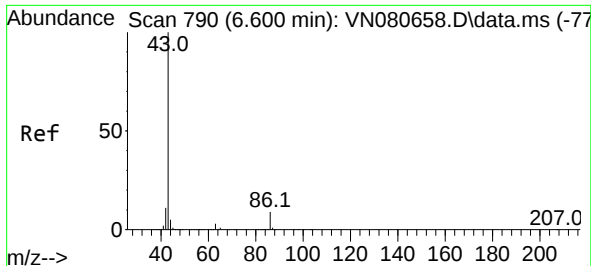
Tgt Ion: 96 Resp: 354650
Ion Ratio Lower Upper
96 100
61 161.1 90.1 135.1#
98 65.4 46.4 69.6



#22
Diisopropyl ether
Concen: 130.226 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 45 Resp: 1319284
Ion Ratio Lower Upper
45 100
43 56.7 45.5 68.3
87 24.8 31.8 47.8#
59 11.5 11.6 17.4#

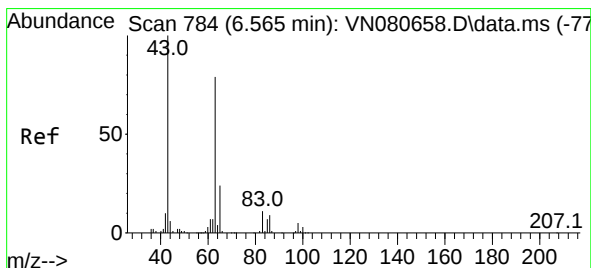
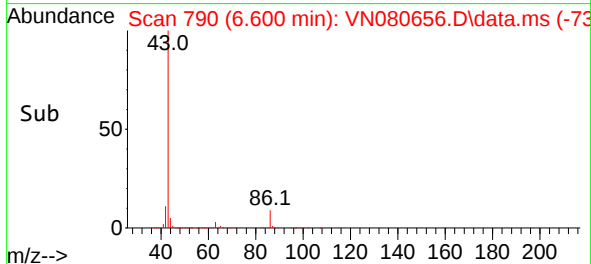
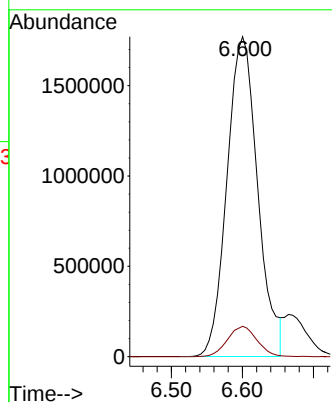
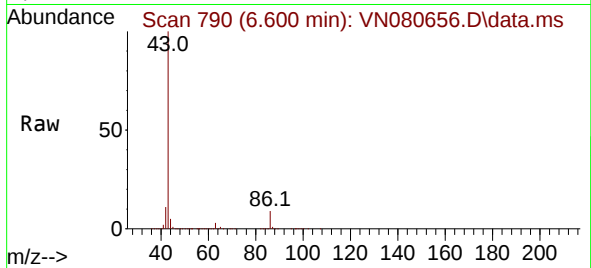




#23
 Vinyl Acetate
 Concen: 646.197 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080656.D
 Acq: 10 Jan 2024 12:22

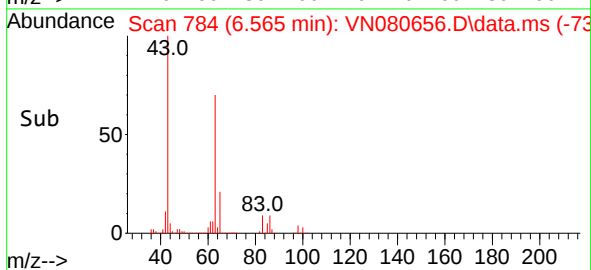
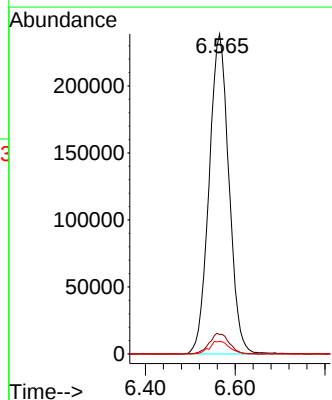
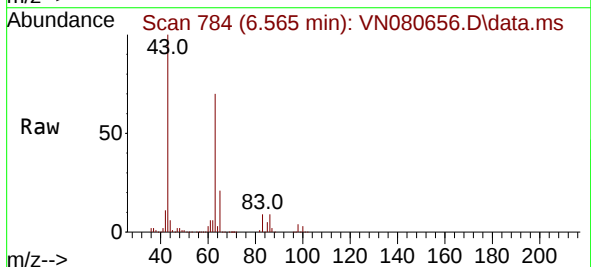
Instrument :
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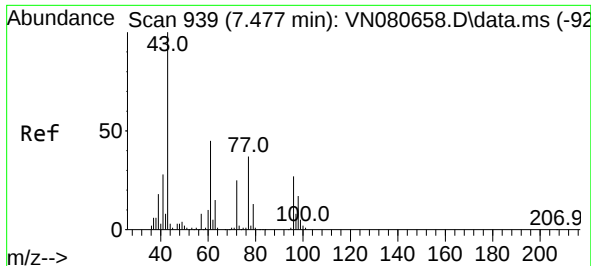
Tgt Ion: 43 Resp: 5327377
 Ion Ratio Lower Upper
 43 100
 86 9.5 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 132.121 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080656.D
 Acq: 10 Jan 2024 12:22

Tgt Ion: 63 Resp: 732685
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.9 11.7
 100 3.9 2.5 7.4

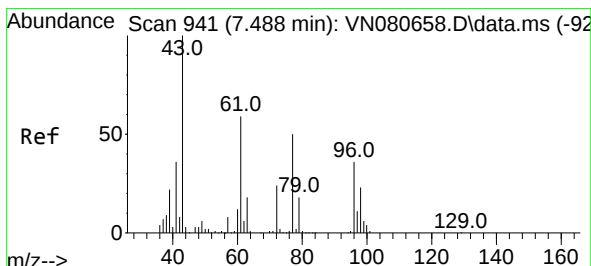
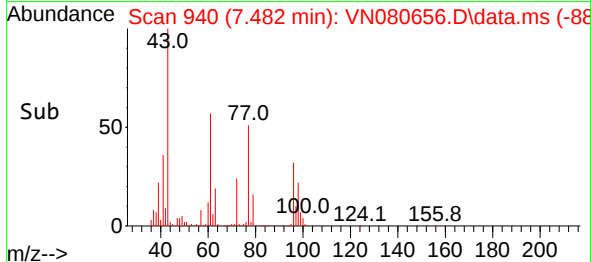
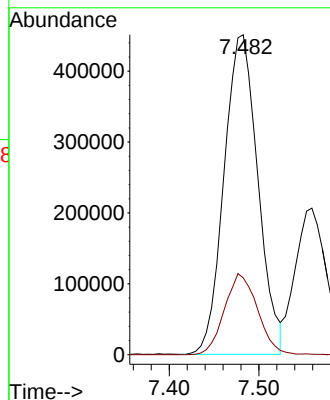
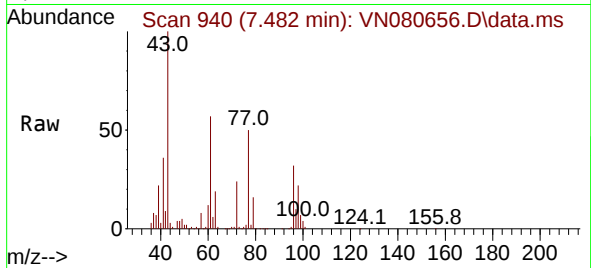




#25
2-Butanone
Concen: 625.537 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

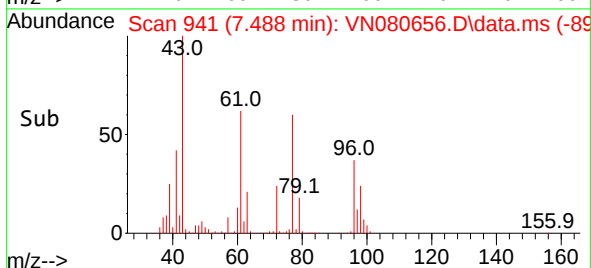
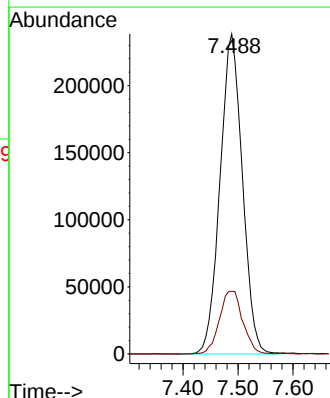
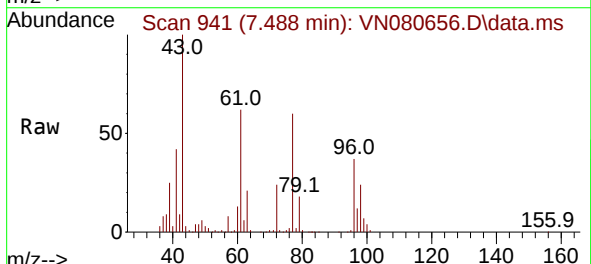
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

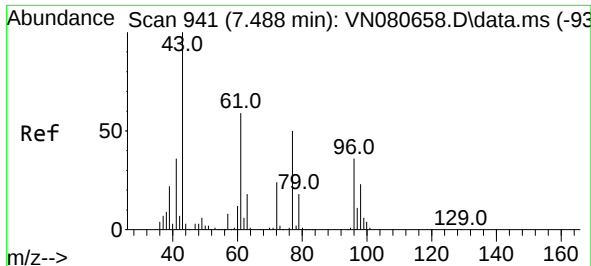
Tgt Ion: 43 Resp: 1183350
Ion Ratio Lower Upper
43 100
72 24.0 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 138.814 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 77 Resp: 673247
Ion Ratio Lower Upper
77 100
97 20.5 11.2 33.6

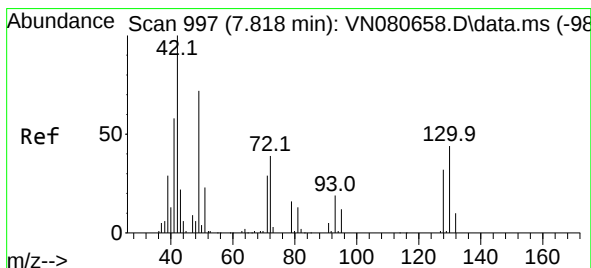
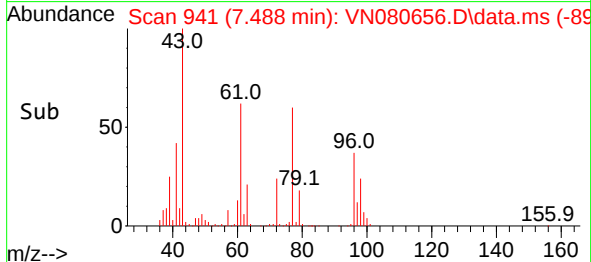
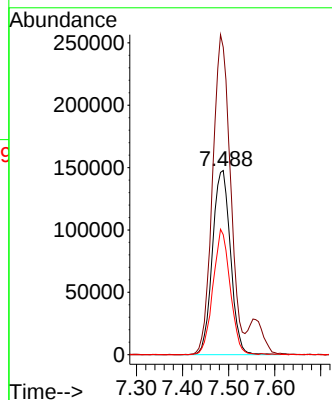
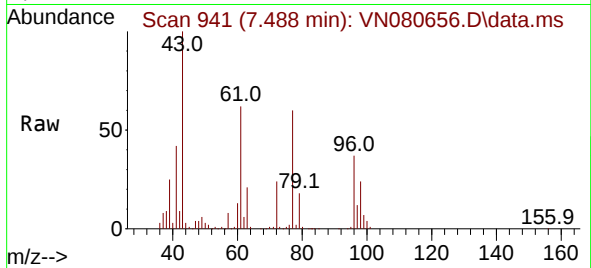




#27
 cis-1,2-Dichloroethene
 Concen: 132.695 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080656.D
 Acq: 10 Jan 2024 12:22

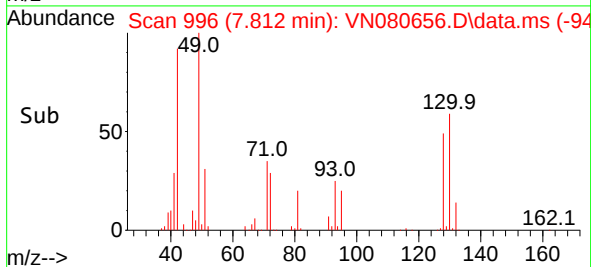
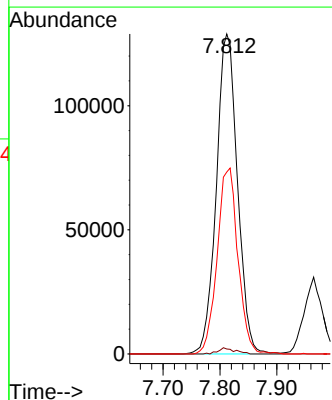
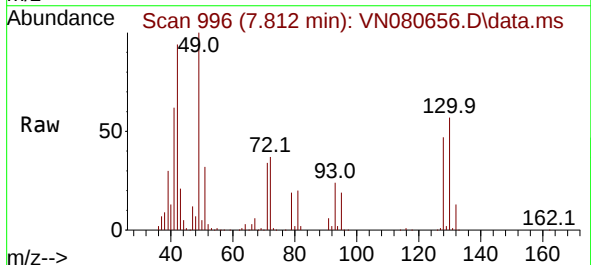
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

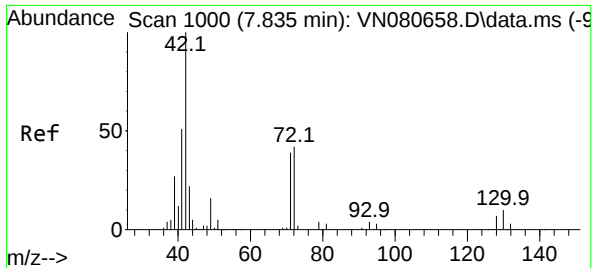
Tgt Ion: 96 Resp: 402119
 Ion Ratio Lower Upper
 96 100
 61 171.8 0.0 255.2
 98 64.6 0.0 128.8



#28
 Bromochloromethane
 Concen: 128.598 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080656.D
 Acq: 10 Jan 2024 12:22

Tgt Ion: 49 Resp: 333395
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.8
 130 57.2 75.3 112.9#

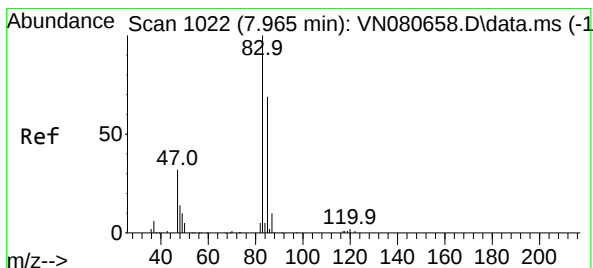
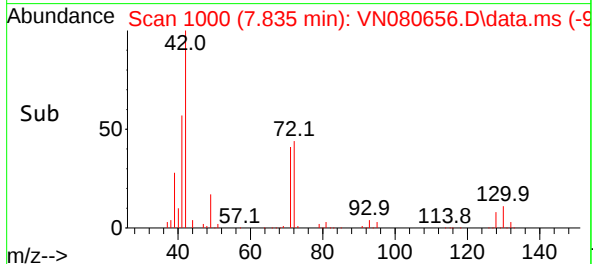
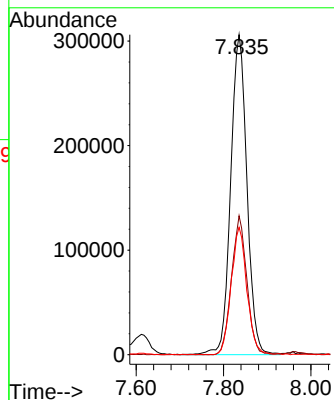
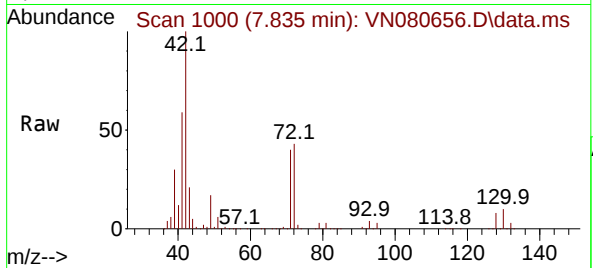




#29
Tetrahydrofuran
Concen: 620.812 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

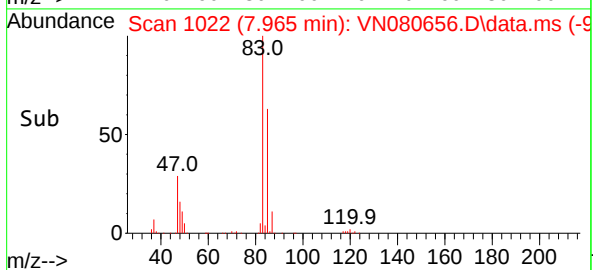
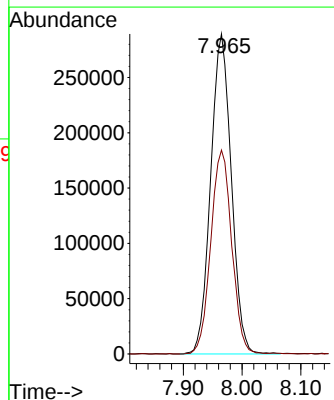
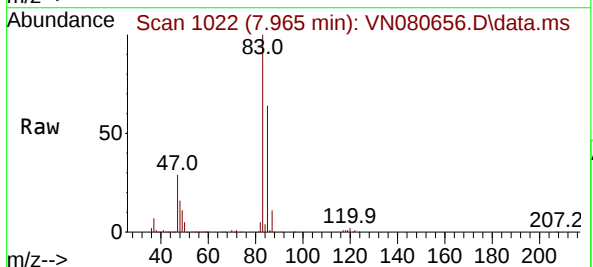
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

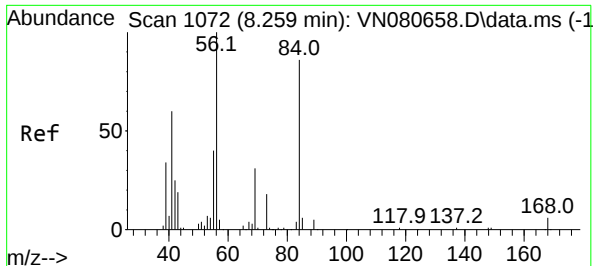
Tgt Ion: 42 Resp: 791578
Ion Ratio Lower Upper
42 100
72 41.0 49.8 74.6#
71 38.4 47.4 71.2#



#30
Chloroform
Concen: 135.655 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 83 Resp: 705241
Ion Ratio Lower Upper
83 100
85 63.7 55.4 83.0

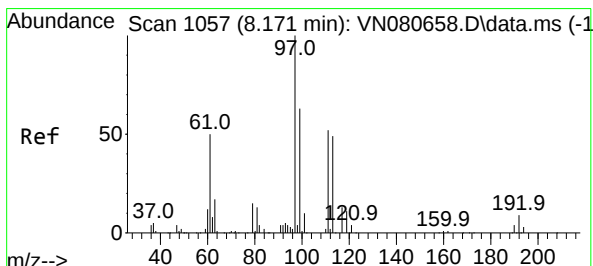
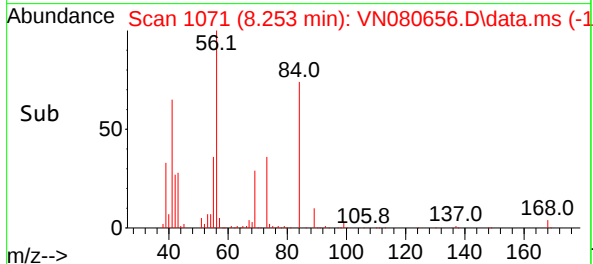
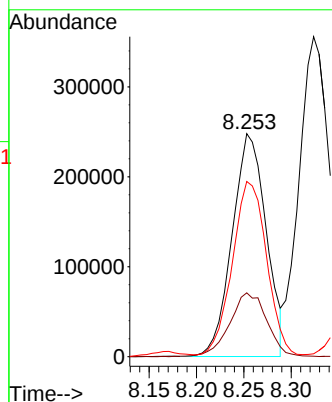
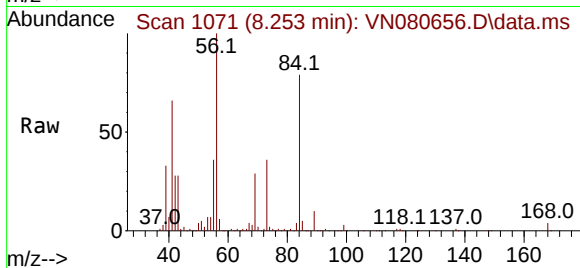




#31
Cyclohexane
Concen: 125.472 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

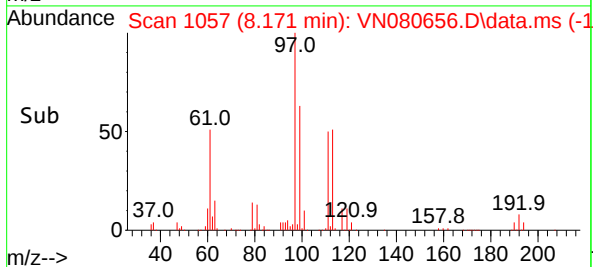
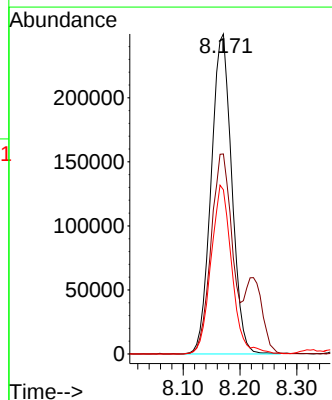
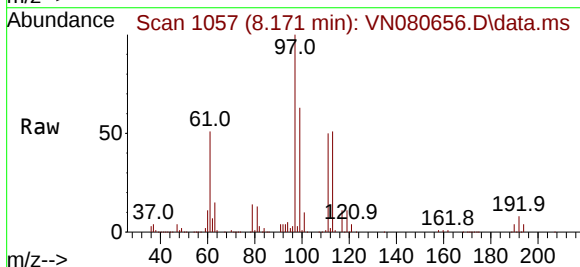
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

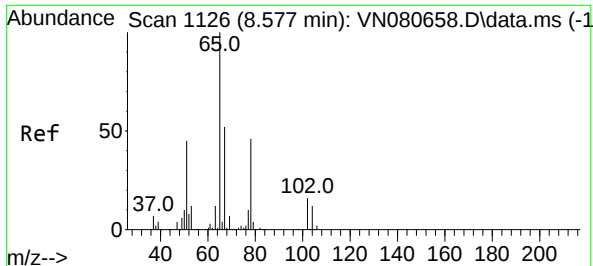
Tgt Ion: 56 Resp: 617933
Ion Ratio Lower Upper
56 100
69 28.4 26.8 40.2
84 77.3 81.8 122.6#



#32
1,1,1-Trichloroethane
Concen: 140.129 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 97 Resp: 629470
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 53.5 34.7 52.1#





#33

1,2-Dichloroethane-d4

Concen: 148.312 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080656.D

Acq: 10 Jan 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

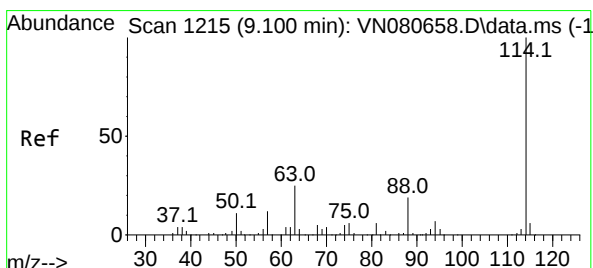
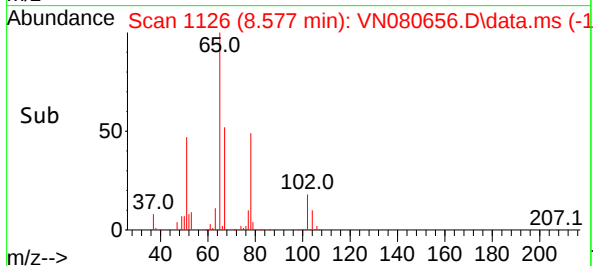
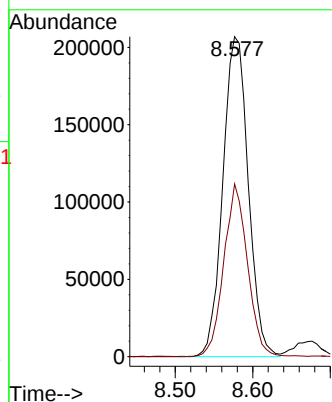
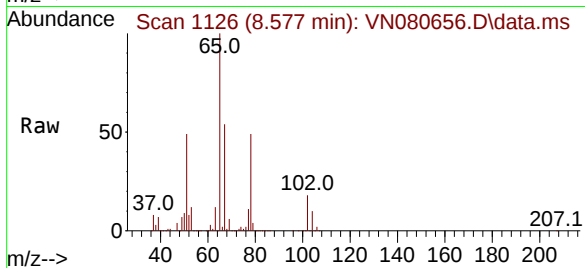
VSTDIC150

Tgt Ion: 65 Resp: 472777

Ion Ratio Lower Upper

65 100

67 50.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080656.D

Acq: 10 Jan 2024 12:22

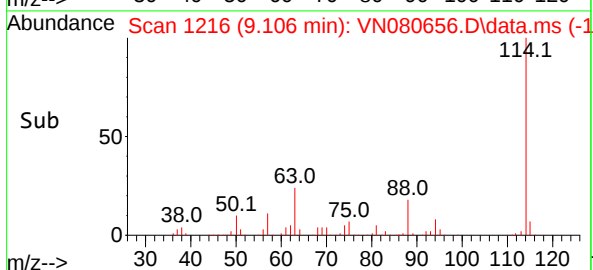
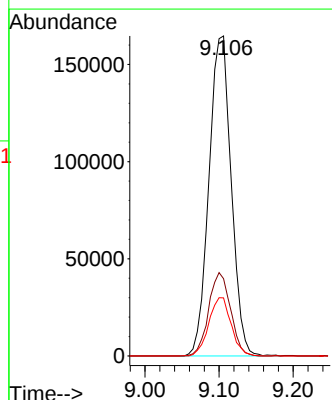
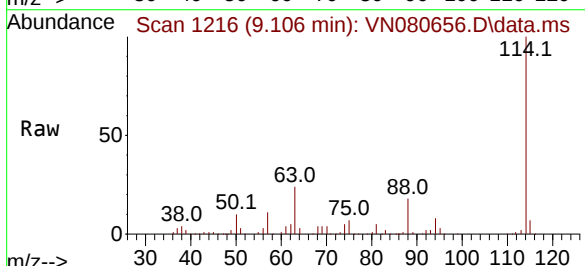
Tgt Ion: 114 Resp: 343578

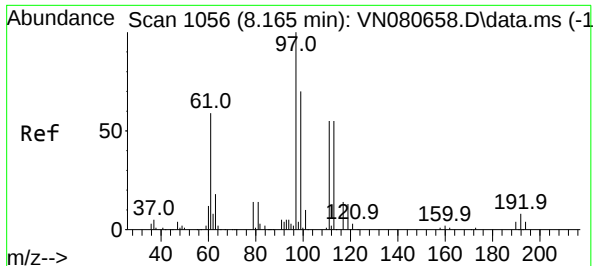
Ion Ratio Lower Upper

114 100

63 24.1 0.0 36.4

88 18.2 0.0 30.6

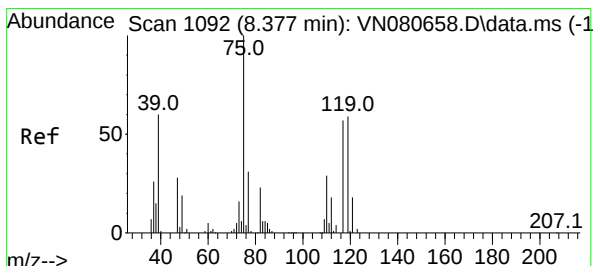
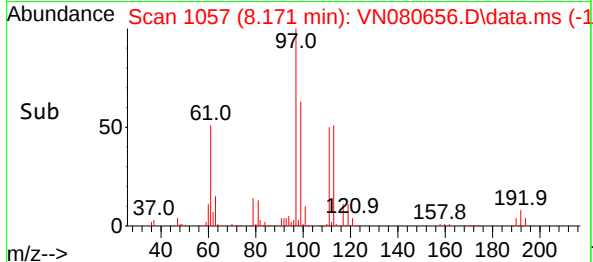
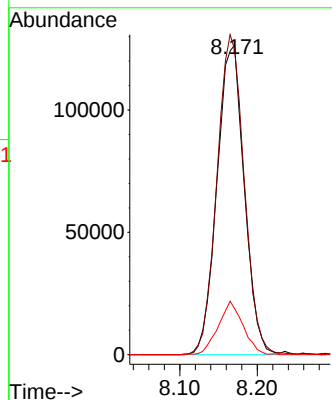
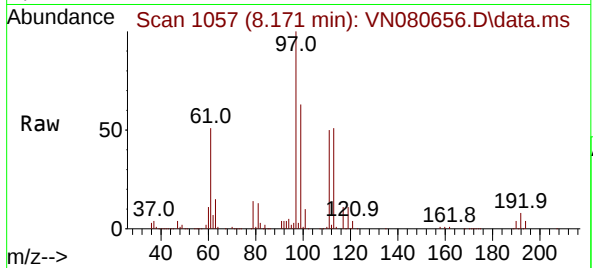




#35
Dibromofluoromethane
Concen: 158.413 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

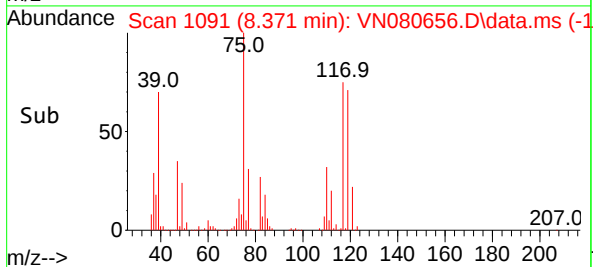
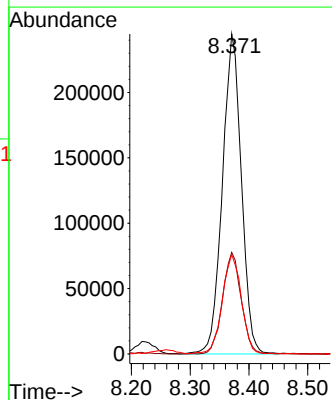
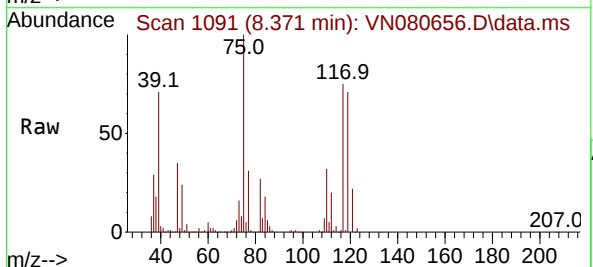
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

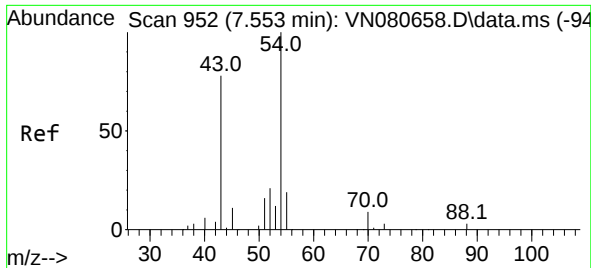
Tgt Ion:113 Resp: 309243
Ion Ratio Lower Upper
113 100
111 103.1 82.6 123.8
192 15.8 12.7 19.1



#36
1,1-Dichloropropene
Concen: 137.306 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 75 Resp: 549057
Ion Ratio Lower Upper
75 100
110 31.3 19.1 57.3
77 31.3 25.0 37.4

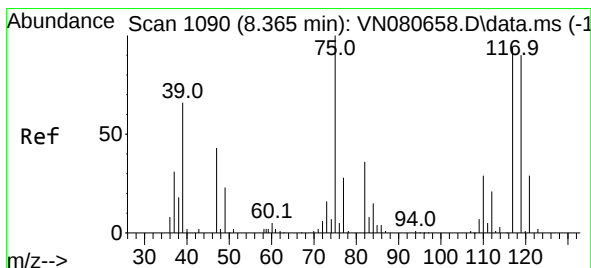
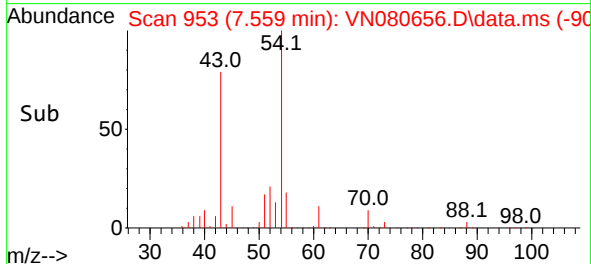
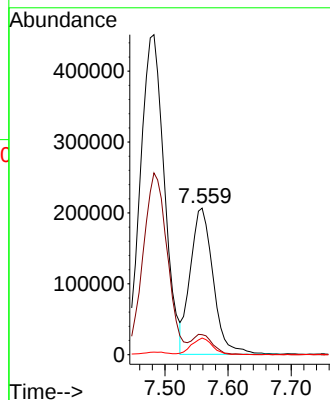
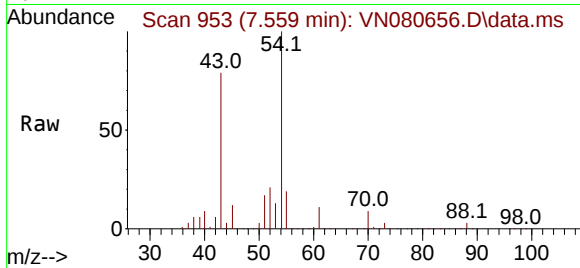




#37
Ethyl Acetate
Concen: 133.707 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

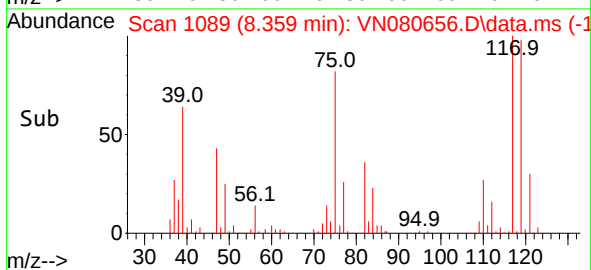
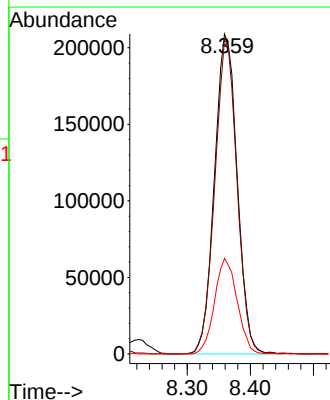
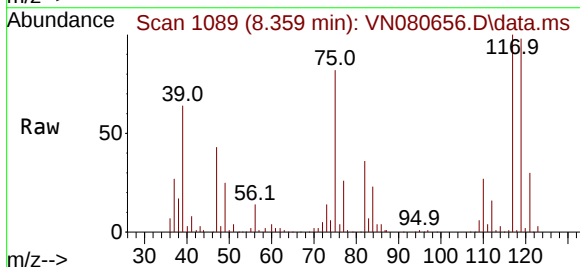
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

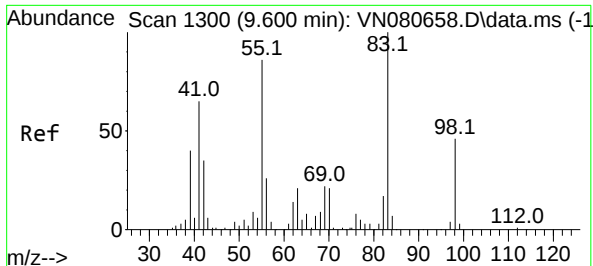
Tgt Ion: 43 Resp: 518463
Ion Ratio Lower Upper
43 100
61 12.6 13.2 19.8#
70 10.6 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 145.282 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 117 Resp: 521622
Ion Ratio Lower Upper
117 100
119 98.3 77.3 115.9
121 29.8 23.3 34.9





#39

Methylcyclohexane

Concen: 142.076 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080656.D

Acq: 10 Jan 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

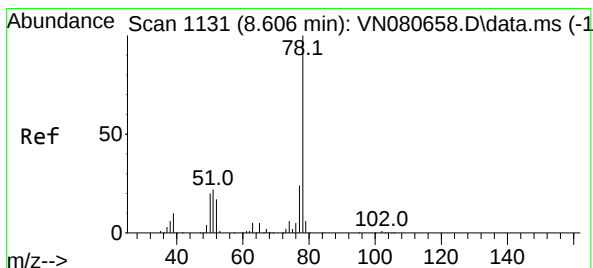
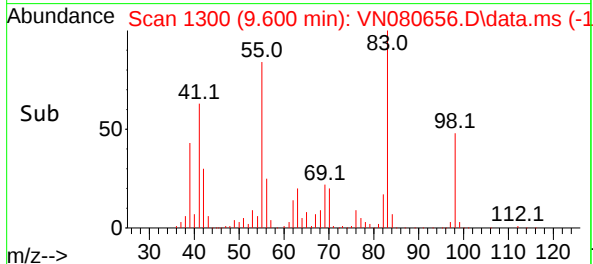
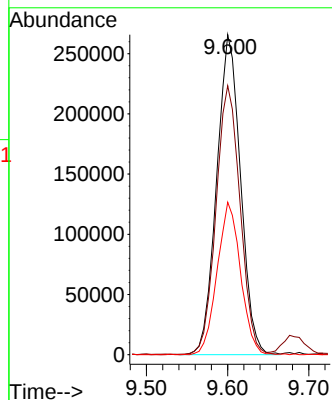
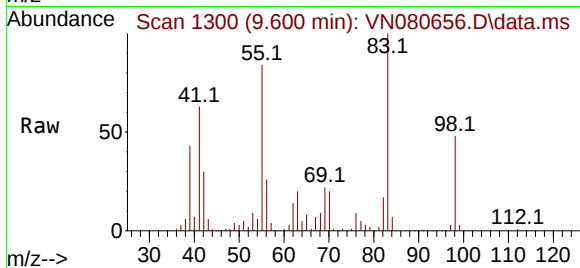
Tgt Ion: 83 Resp: 543686

Ion Ratio Lower Upper

83 100

55 83.9 49.1 73.7#

98 47.7 40.6 61.0



#40

Benzene

Concen: 138.909 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN080656.D

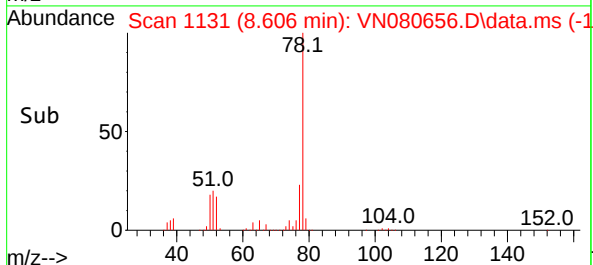
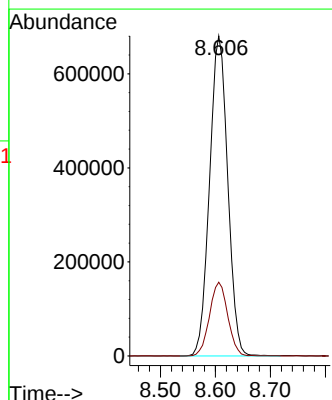
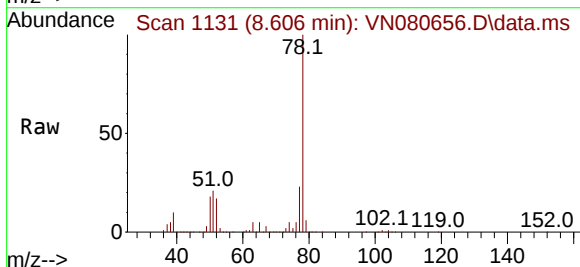
Acq: 10 Jan 2024 12:22

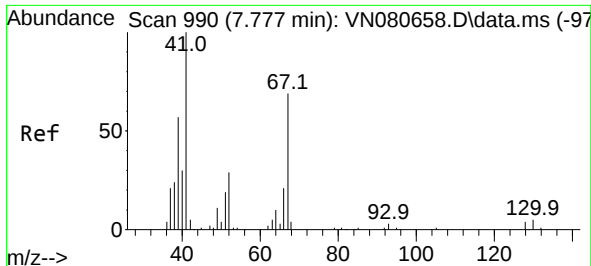
Tgt Ion: 78 Resp: 1561535

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.6



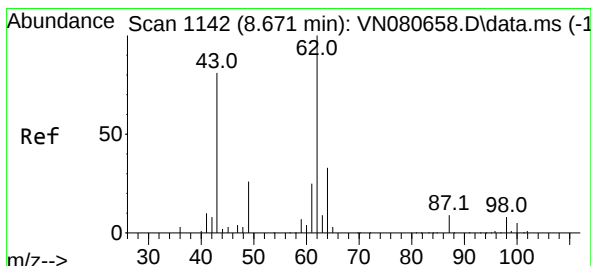
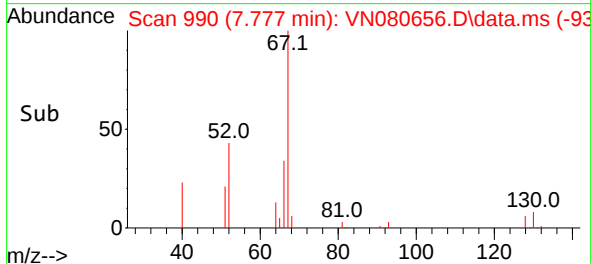
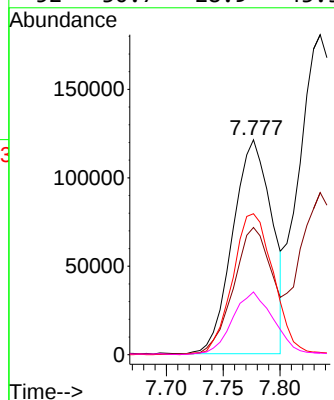
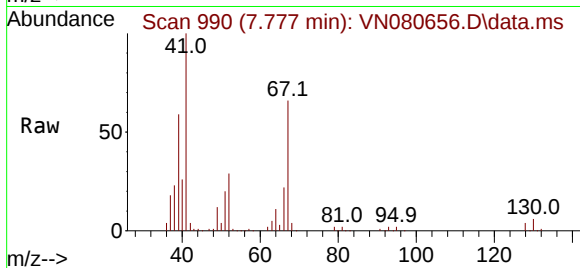


#41
Methacrylonitrile
Concen: 130.493 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 290341

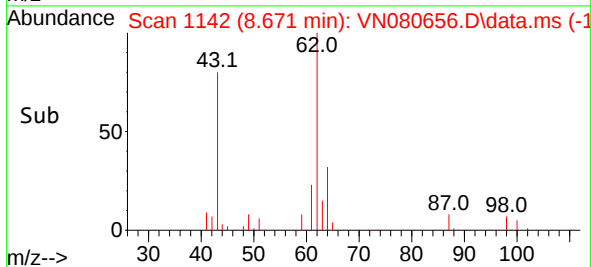
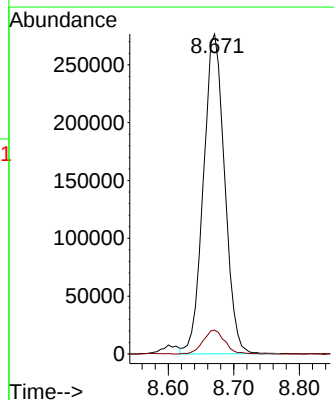
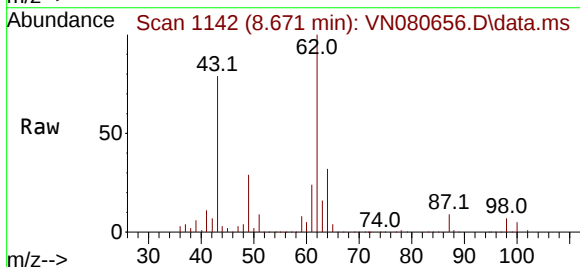
Ion	Ratio	Lower	Upper
41	100		
39	58.3	42.6	64.0
67	69.4	77.5	116.3
52	30.7	28.9	43.3

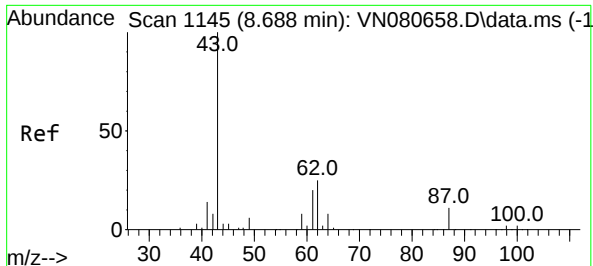


#42
1,2-Dichloroethane
Concen: 144.713 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 62 Resp: 622791

Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	19.8

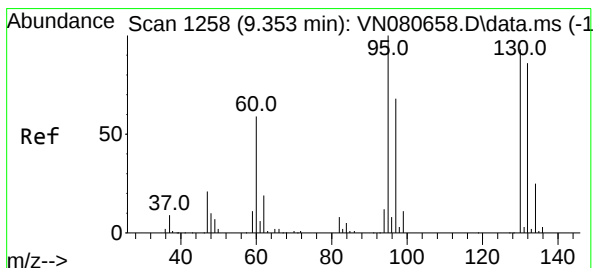
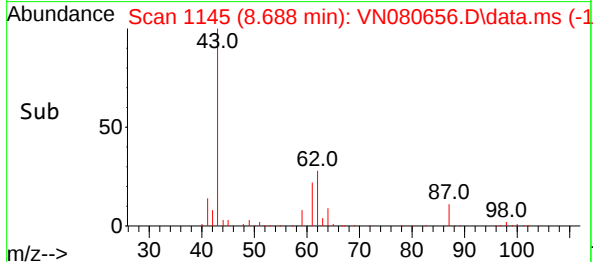
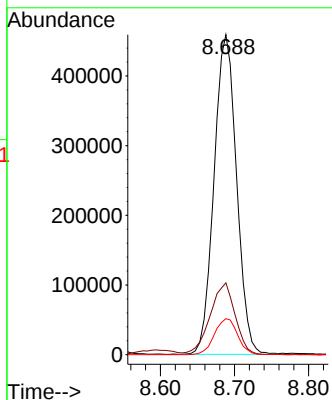
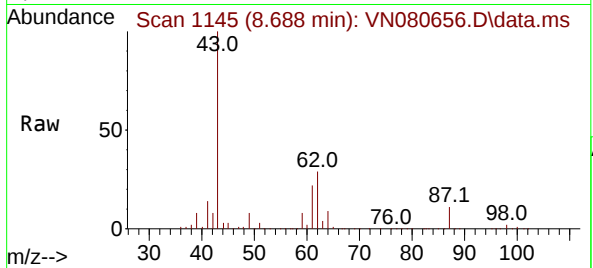




#43
Isopropyl Acetate
Concen: 135.853 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

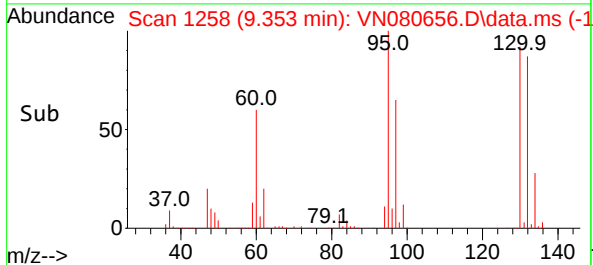
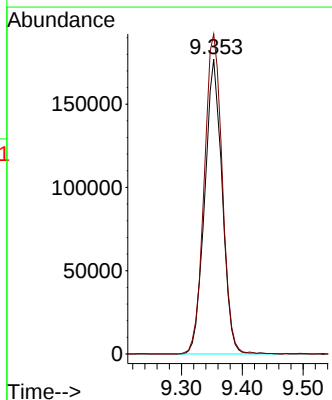
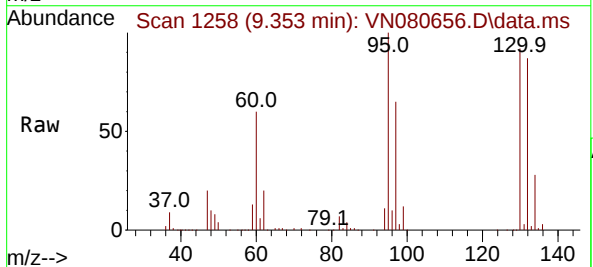
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

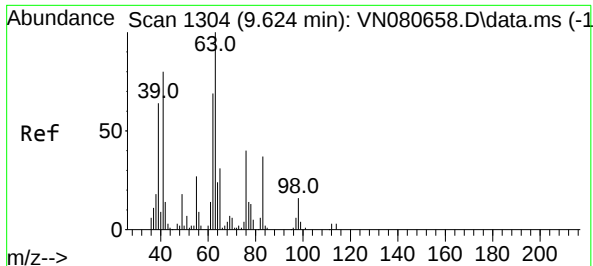
Tgt Ion: 43 Resp: 968311
Ion Ratio Lower Upper
43 100
61 24.9 24.7 37.1
87 11.6 14.6 21.8#



#44
Trichloroethene
Concen: 137.941 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion:130 Resp: 351044
Ion Ratio Lower Upper
130 100
95 108.6 0.0 204.6





#45

1,2-Dichloropropane

Concen: 138.355 ug/l

RT: 9.624 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080656.D

Acq: 10 Jan 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

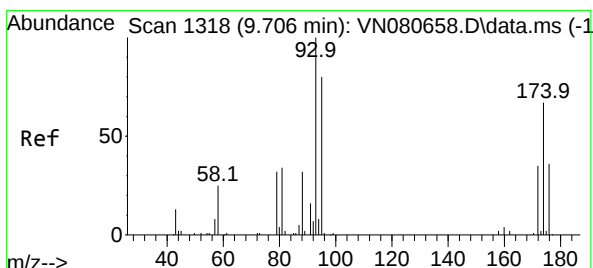
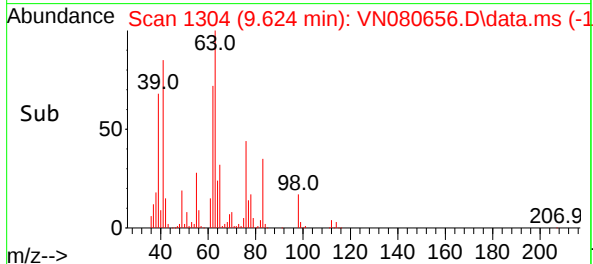
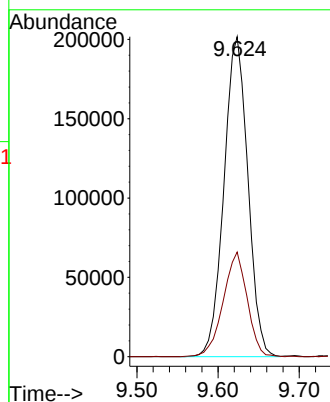
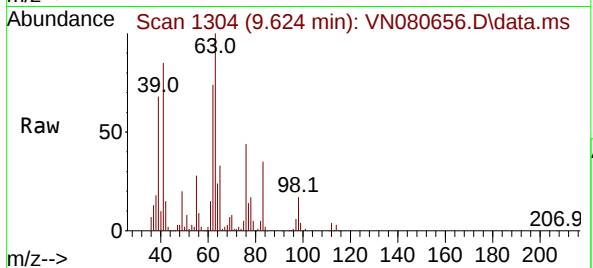
VSTDIC150

Tgt Ion: 63 Resp: 412341

Ion Ratio Lower Upper

63 100

65 32.7 23.9 35.9



#46

Dibromomethane

Concen: 140.154 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN080656.D

Acq: 10 Jan 2024 12:22

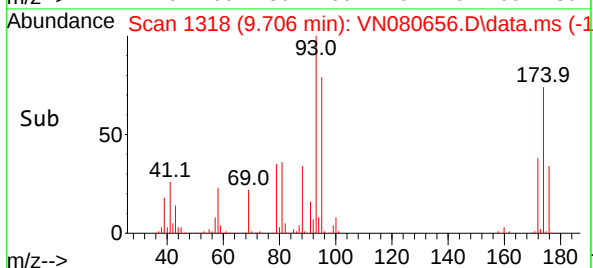
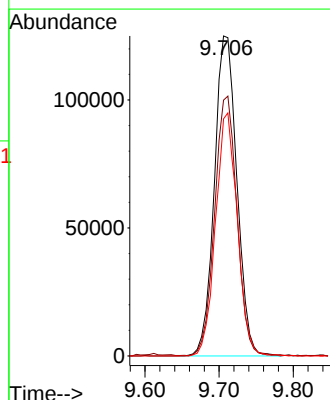
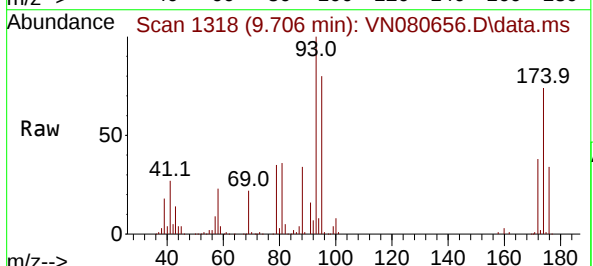
Tgt Ion: 93 Resp: 264272

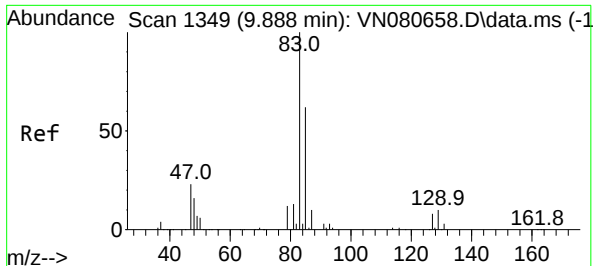
Ion Ratio Lower Upper

93 100

95 80.6 63.8 95.8

174 73.4 65.6 98.4

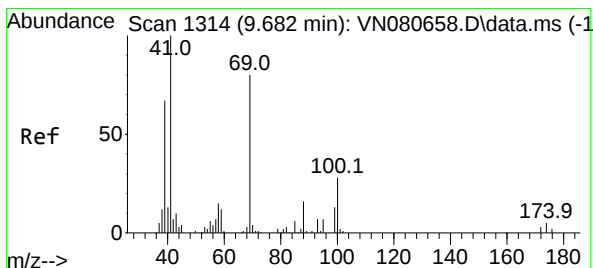
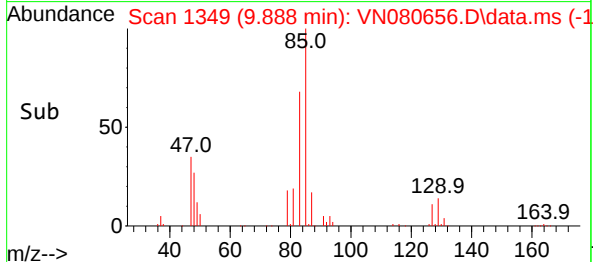
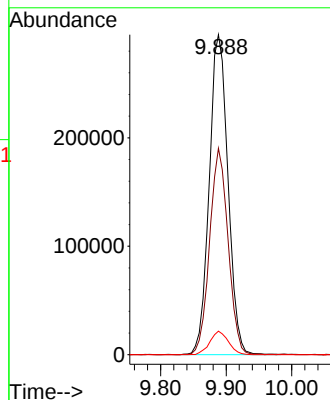
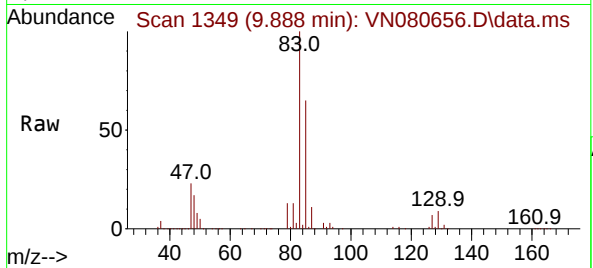




#47
Bromodichloromethane
Concen: 139.868 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

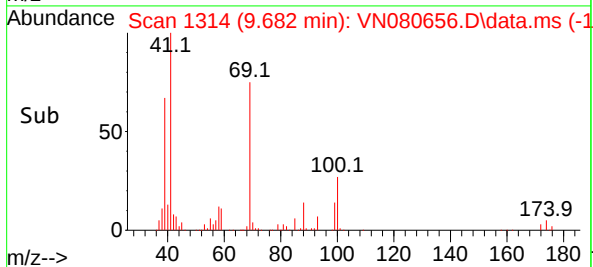
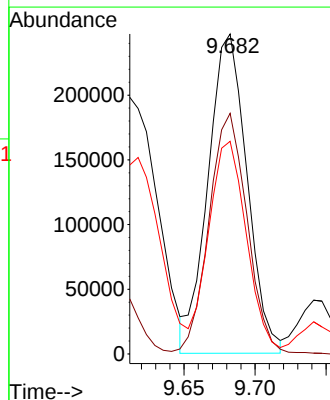
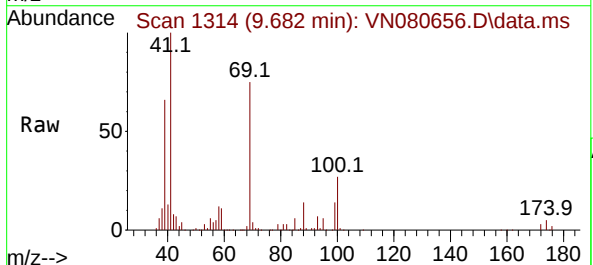
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

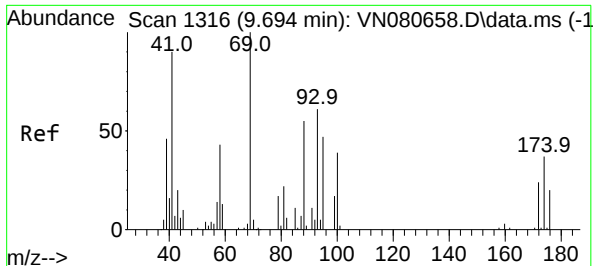
Tgt Ion: 83 Resp: 585365
Ion Ratio Lower Upper
83 100
85 64.5 49.6 74.4
127 7.3 7.0 10.6



#48
Methyl methacrylate
Concen: 139.637 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 41 Resp: 471215
Ion Ratio Lower Upper
41 100
69 73.8 90.4 135.6#
39 64.6 54.6 81.8

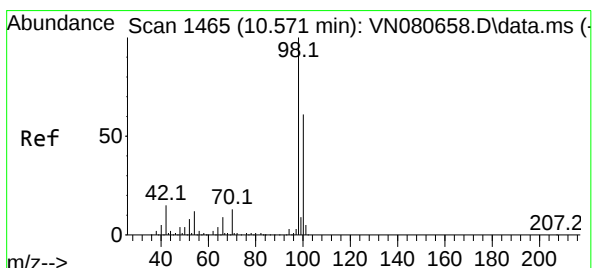
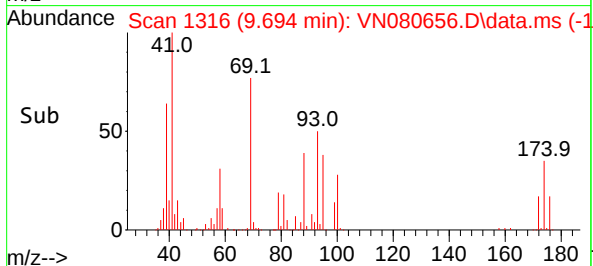
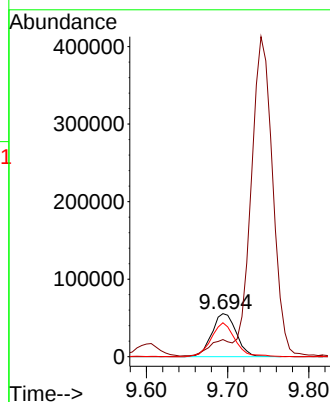
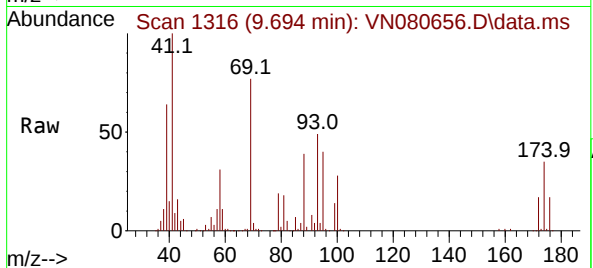




#49
1,4-Dioxane
Concen: 2755.875 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

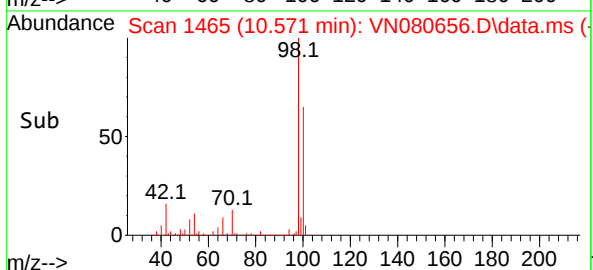
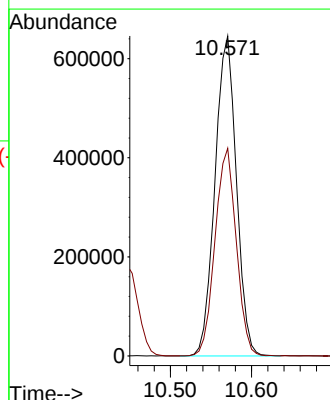
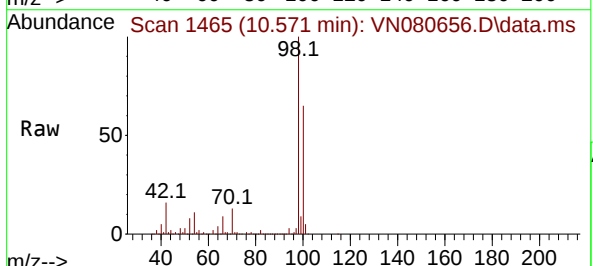
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

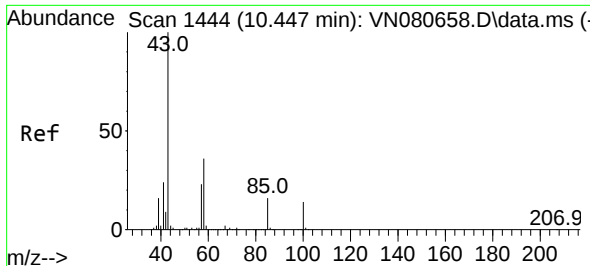
Tgt Ion: 88 Resp: 115877
Ion Ratio Lower Upper
88 100
43 35.5 17.0 25.6#
58 76.9 47.0 70.4#



#50
Toluene-d8
Concen: 159.347 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 98 Resp: 1183480
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0

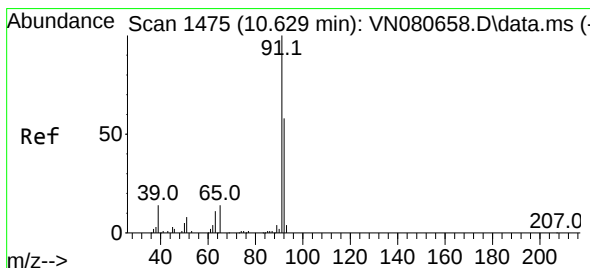
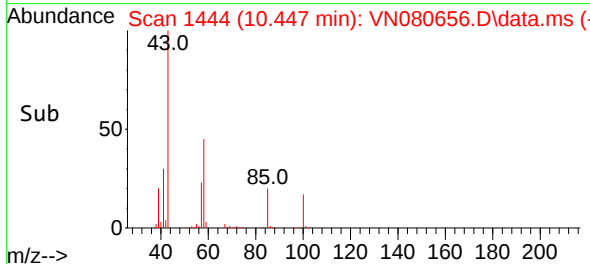
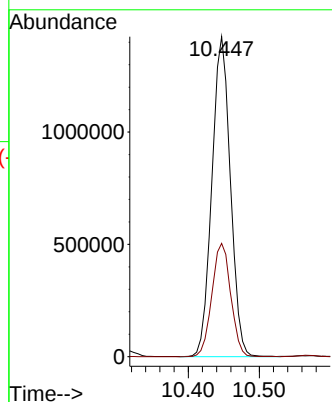
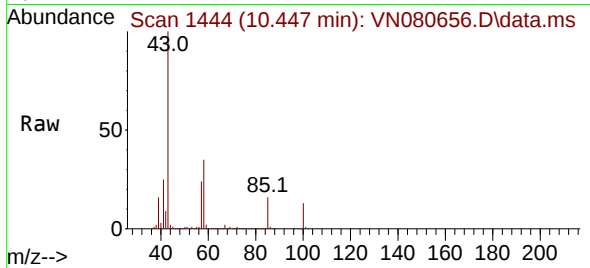




#51
4-Methyl-2-Pentanone
Concen: 669.176 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

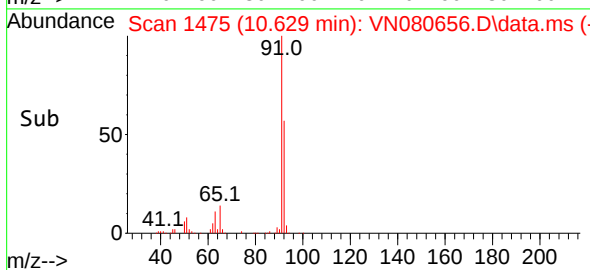
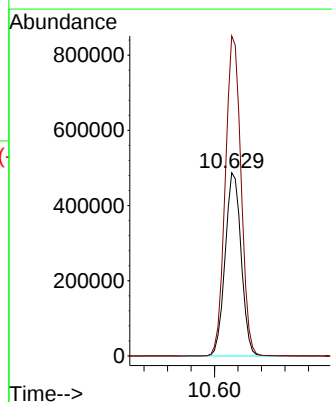
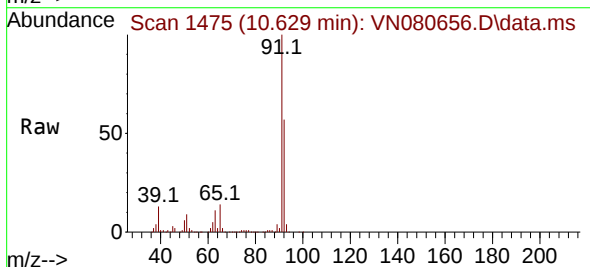
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

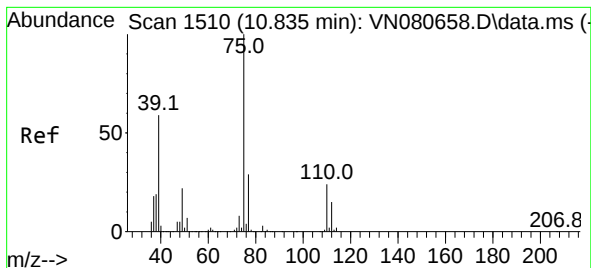
Tgt Ion: 43 Resp: 2573147
Ion Ratio Lower Upper
43 100
58 36.0 36.6 54.8#



#52
Toluene
Concen: 142.697 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 92 Resp: 919074
Ion Ratio Lower Upper
92 100
91 171.9 137.4 206.0



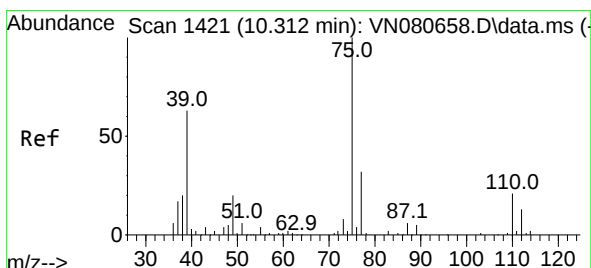
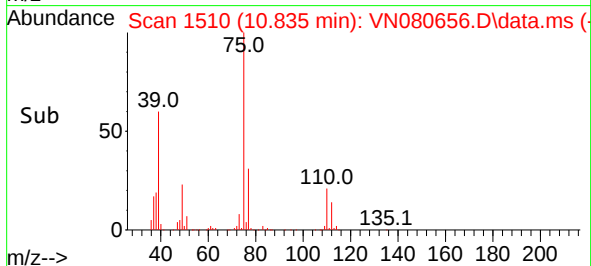
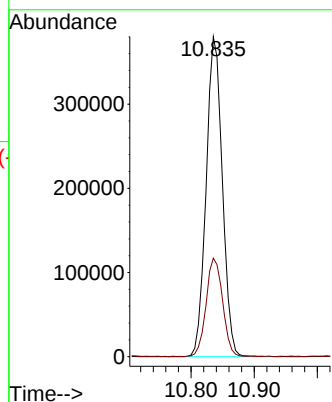
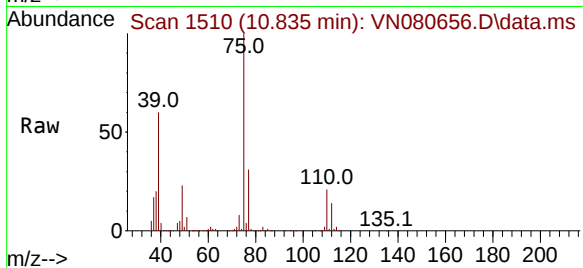


#53
t-1,3-Dichloropropene
Concen: 145.804 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 677301

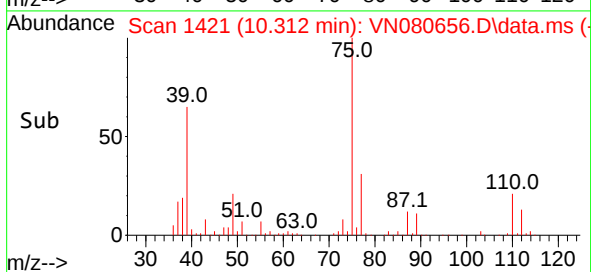
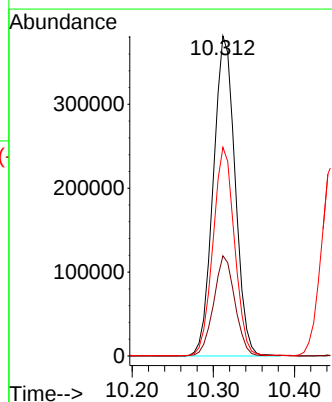
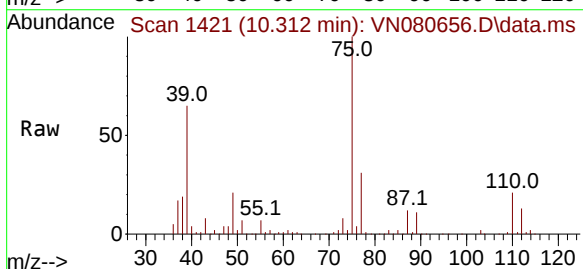
Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.4	38.0

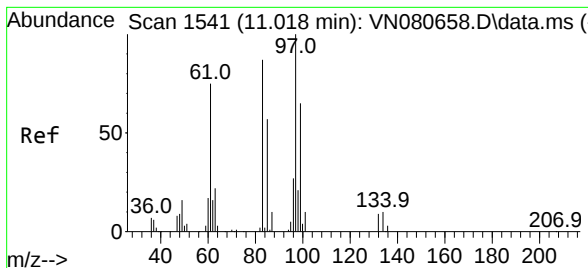


#54
cis-1,3-Dichloropropene
Concen: 144.591 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 75 Resp: 712281

Ion	Ratio	Lower	Upper
75	100		
77	31.2	26.1	39.1
39	65.0	31.6	47.4#



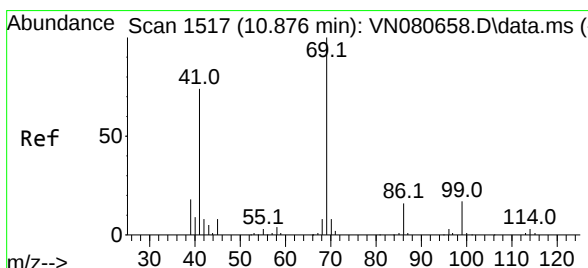
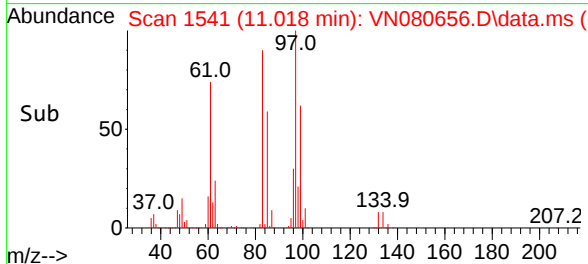
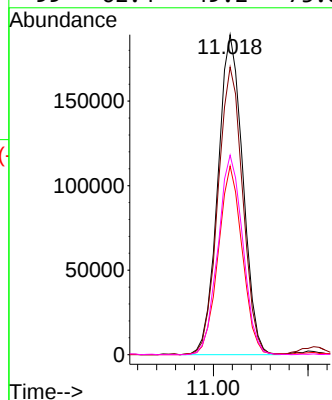
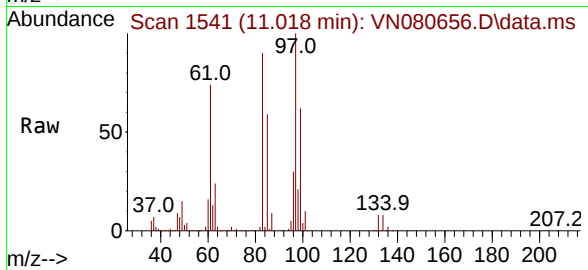


#55
1,1,2-Trichloroethane
Concen: 139.881 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 346775

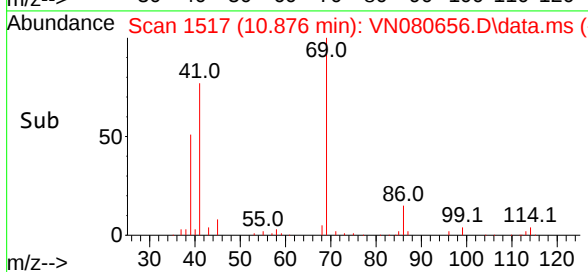
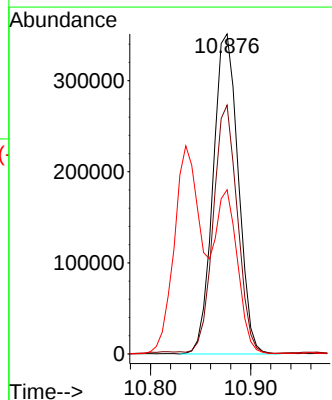
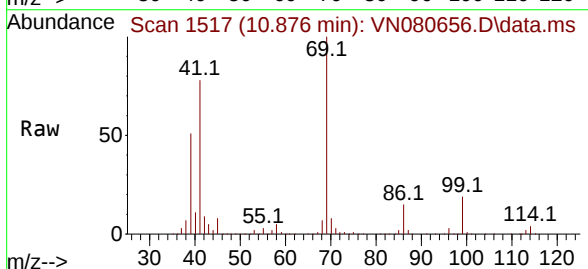
Ion	Ratio	Lower	Upper
97	100		
83	89.9	65.1	97.7
85	58.9	43.4	65.2
99	62.4	49.2	73.8

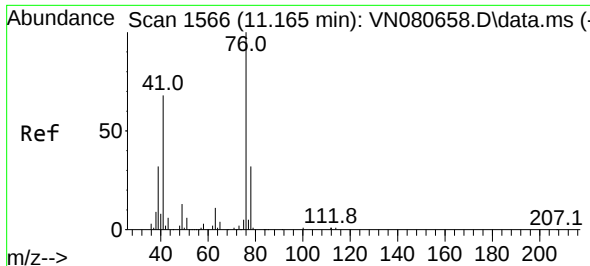


#56
Ethyl methacrylate
Concen: 138.012 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 69 Resp: 612811

Ion	Ratio	Lower	Upper
69	100		
41	74.2	39.6	59.4#
39	44.1	28.6	43.0#

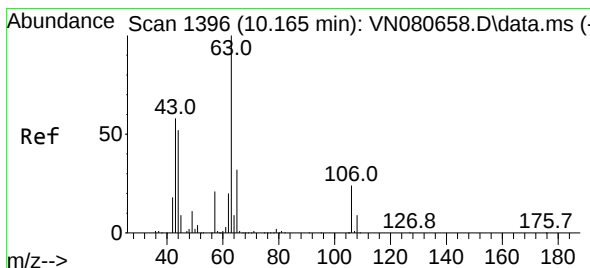
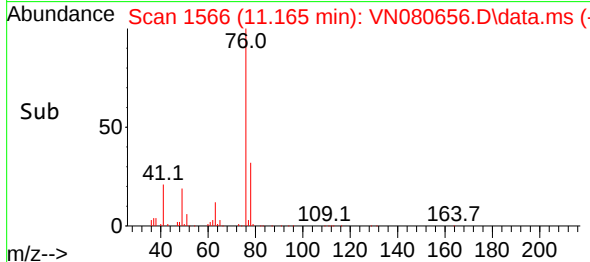
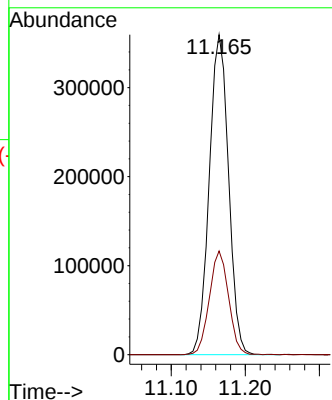
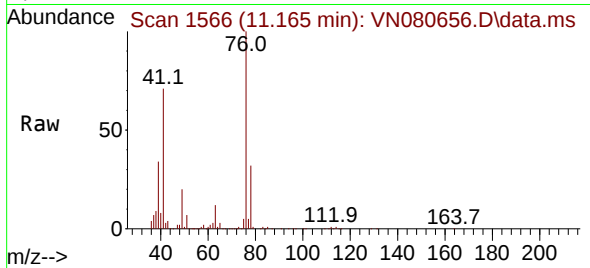




#57
1,3-Dichloropropane
Concen: 143.537 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

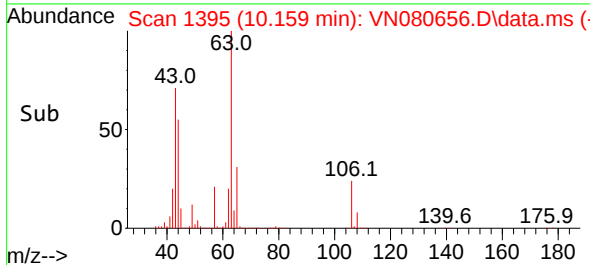
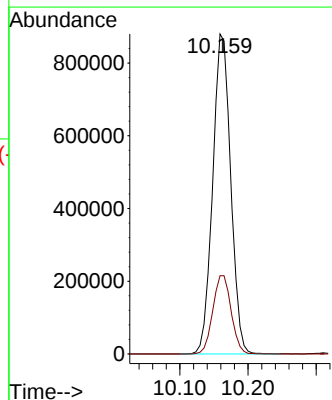
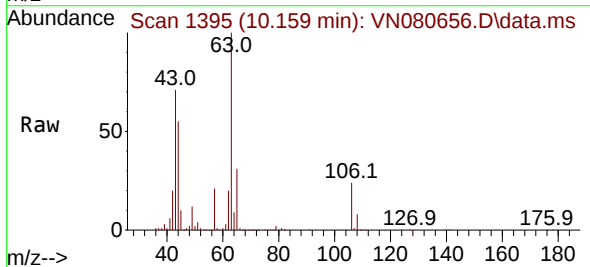
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

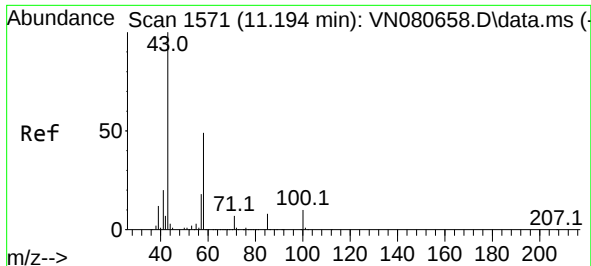
Tgt Ion: 76 Resp: 649628
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 760.590 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 63 Resp: 1617606
Ion Ratio Lower Upper
63 100
106 24.9 26.2 39.4#

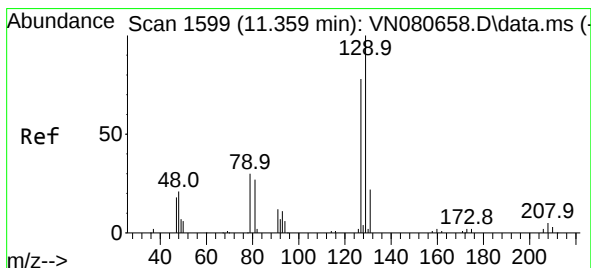
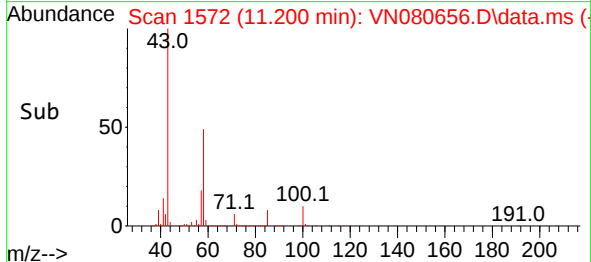
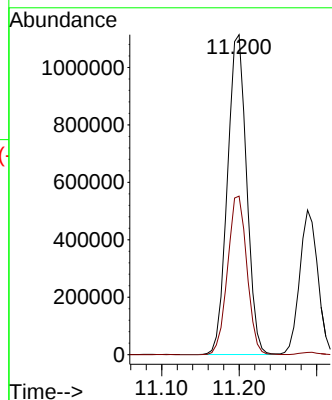
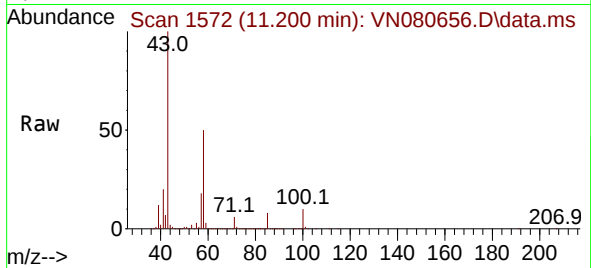




#59
2-Hexanone
Concen: 676.443 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

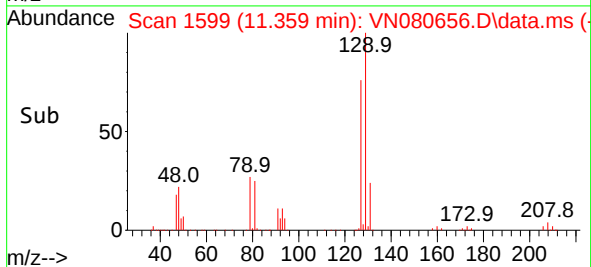
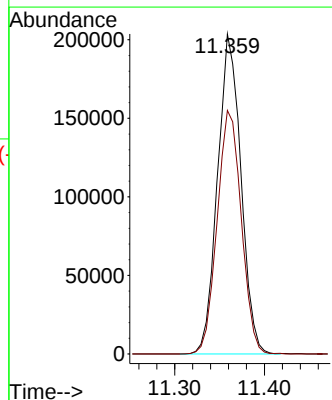
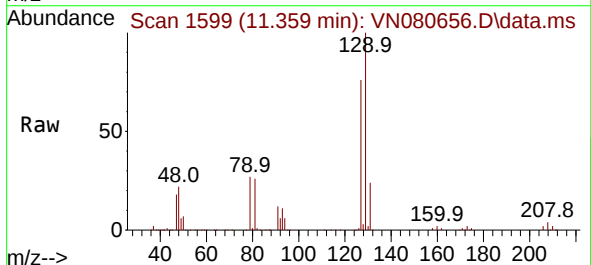
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

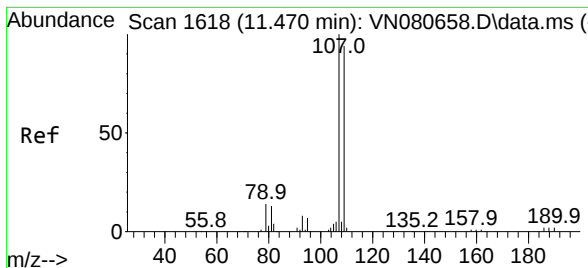
Tgt Ion: 43 Resp: 1920167
Ion Ratio Lower Upper
43 100
58 50.0 31.7 95.1



#60
Dibromochloromethane
Concen: 144.448 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 129 Resp: 368029
Ion Ratio Lower Upper
129 100
127 78.6 38.6 116.0

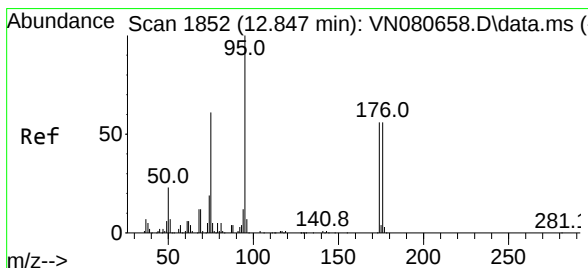
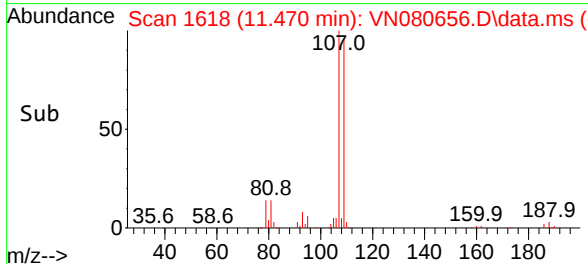
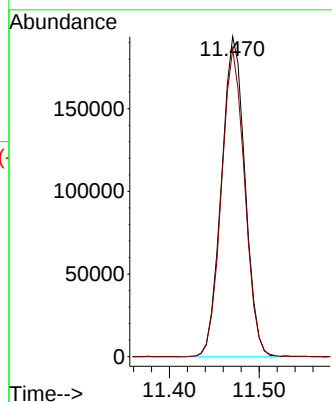
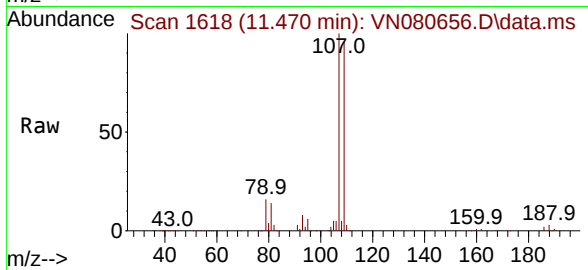




#61
1,2-Dibromoethane
Concen: 144.295 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

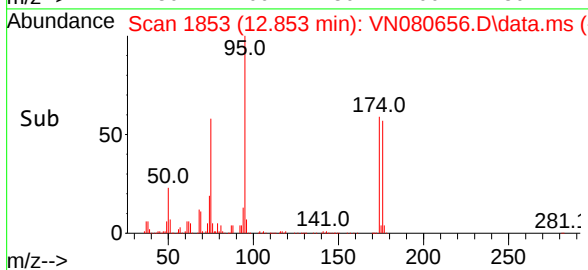
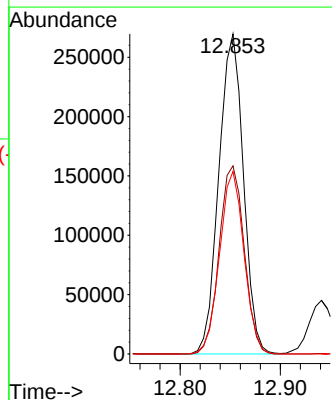
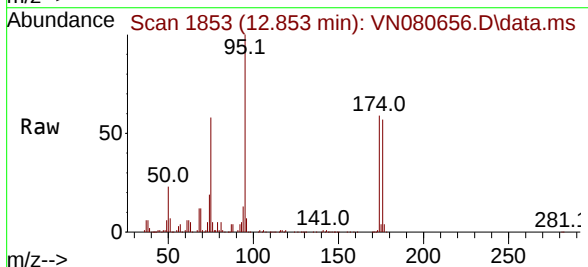
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

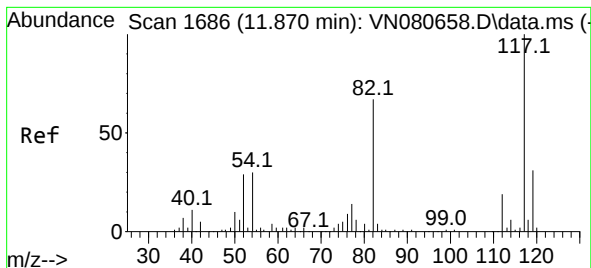
Tgt Ion:107 Resp: 351644
Ion Ratio Lower Upper
107 100
109 95.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 160.906 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 95 Resp: 459297
Ion Ratio Lower Upper
95 100
174 59.7 0.0 143.8
176 56.7 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN080656.D

Acq: 10 Jan 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

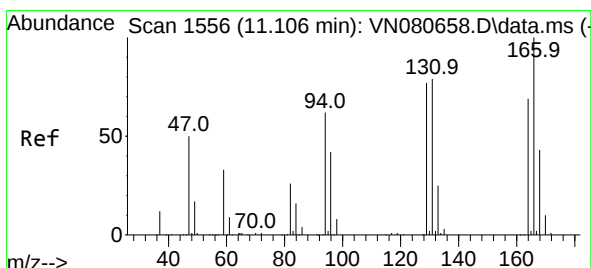
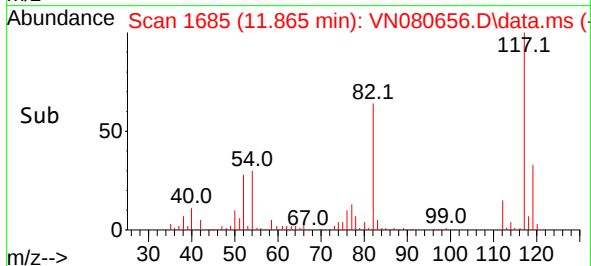
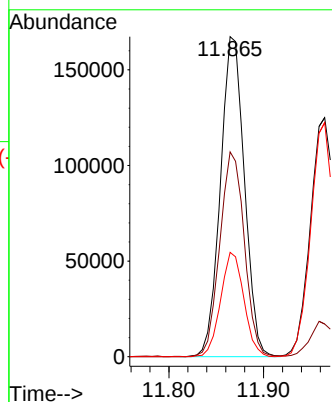
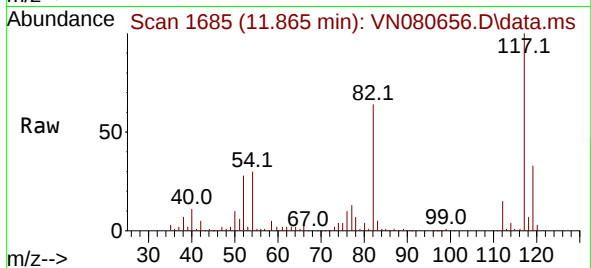
Tgt Ion:117 Resp: 295530

Ion Ratio Lower Upper

117 100

82 63.9 44.0 66.0

119 32.6 25.6 38.4



#64

Tetrachloroethene

Concen: 137.850 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN080656.D

Acq: 10 Jan 2024 12:22

Tgt Ion:164 Resp: 279768

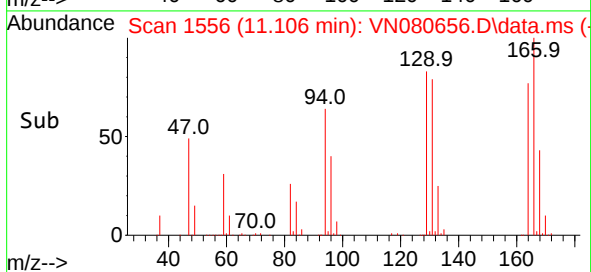
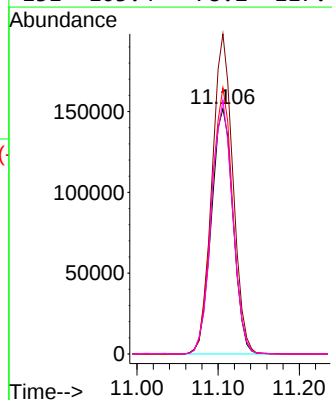
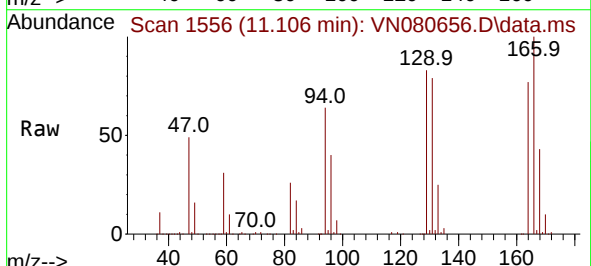
Ion Ratio Lower Upper

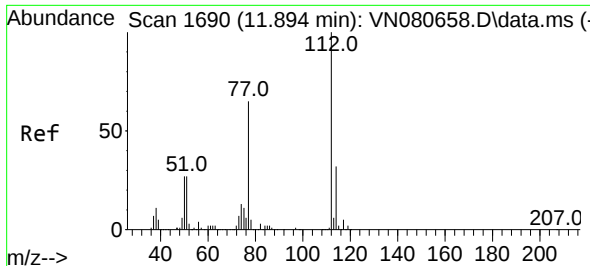
164 100

166 130.4 101.4 152.0

129 108.6 82.4 123.6

131 103.4 78.2 117.4

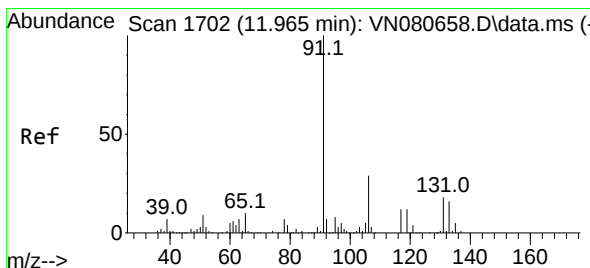
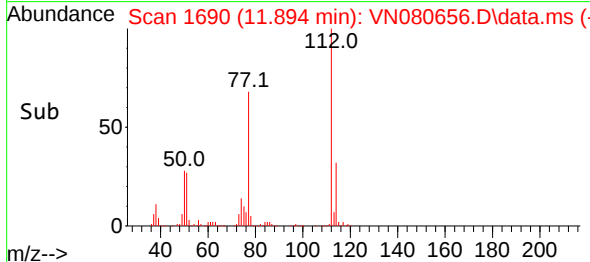
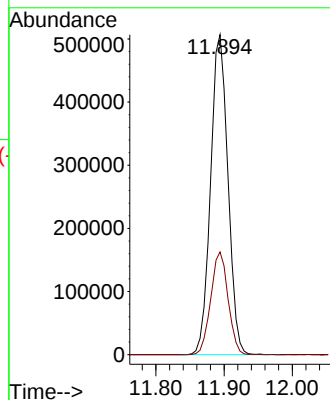
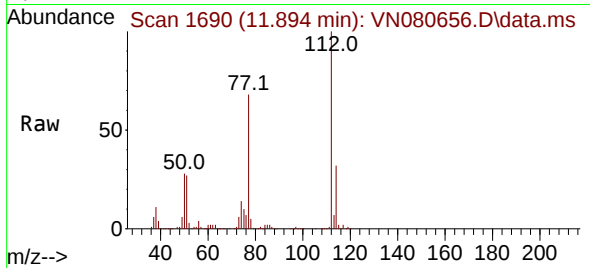




#65
Chlorobenzene
Concen: 138.770 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

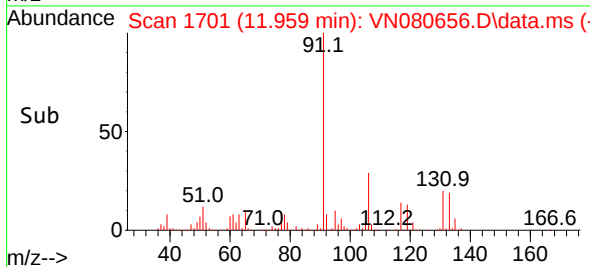
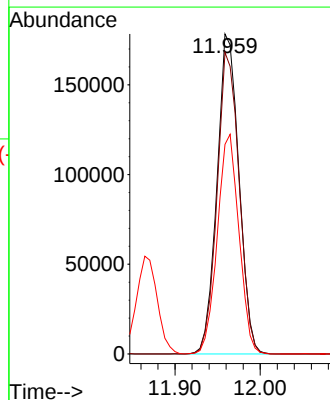
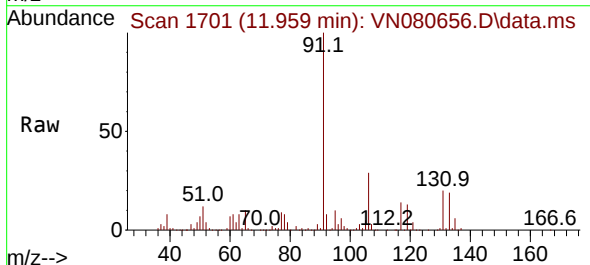
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

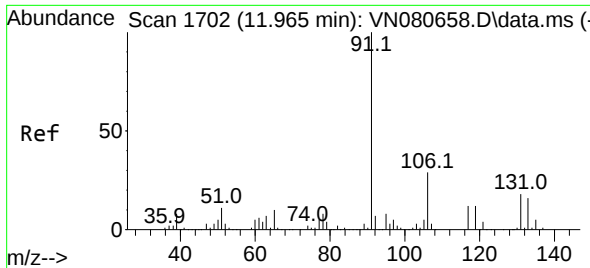
Tgt Ion:112 Resp: 895997
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 139.191 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion:131 Resp: 319086
Ion Ratio Lower Upper
131 100
133 94.7 46.4 139.1
119 67.8 34.1 102.2

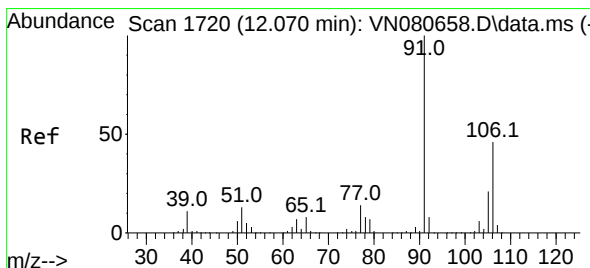
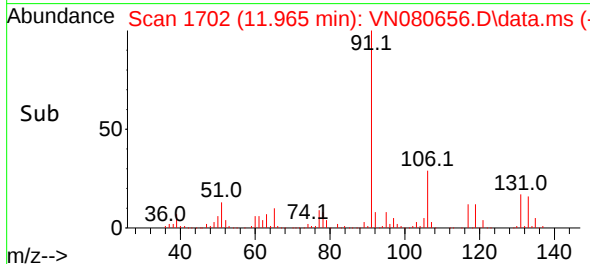
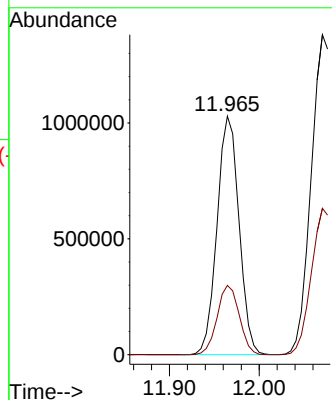
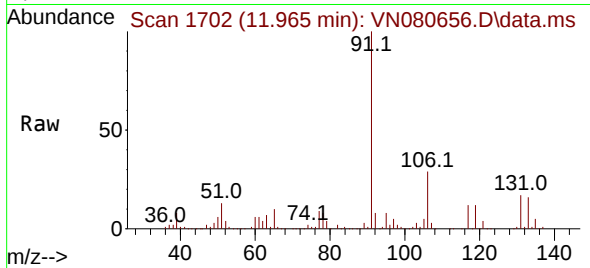




#67
Ethyl Benzene
Concen: 141.808 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

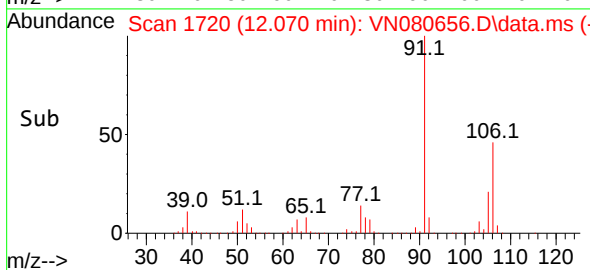
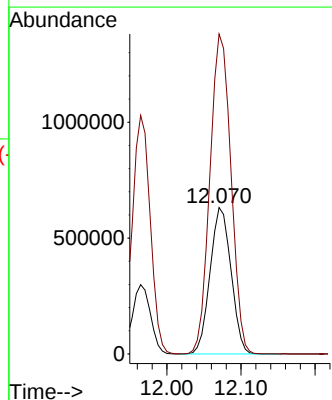
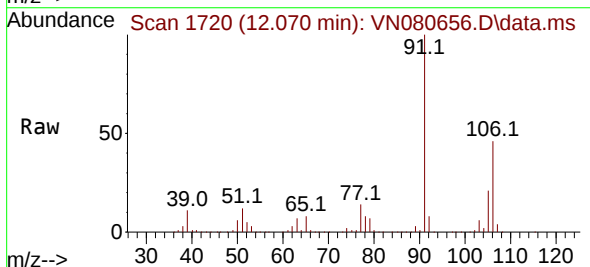
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

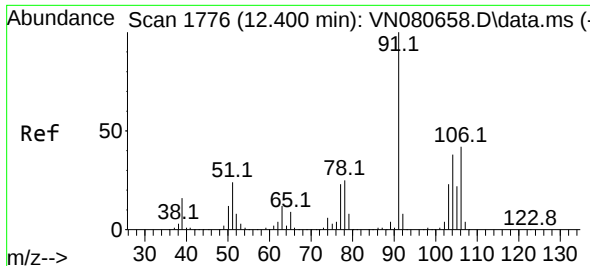
Tgt Ion: 91 Resp: 1748371
Ion Ratio Lower Upper
91 100
106 29.1 25.6 38.4



#68
m/p-Xylenes
Concen: 286.526 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion:106 Resp: 1241961
Ion Ratio Lower Upper
106 100
91 219.8 159.6 239.4

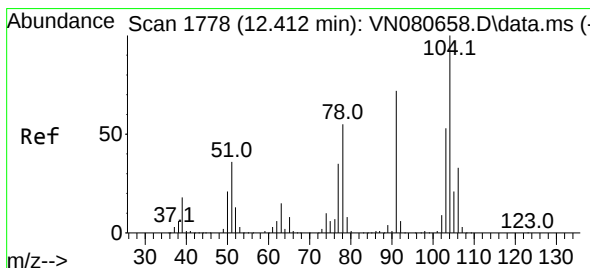
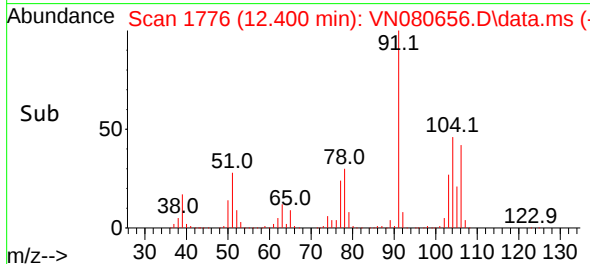
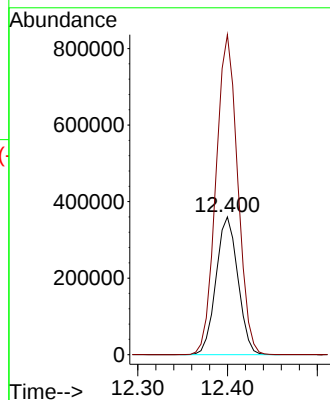
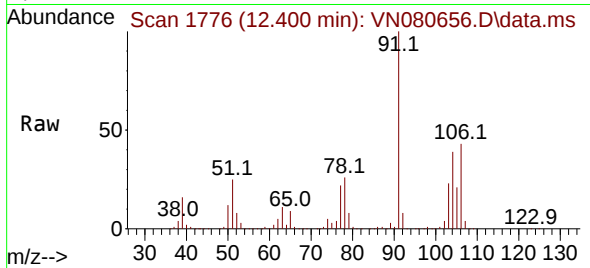




#69
o-Xylene
Concen: 143.677 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

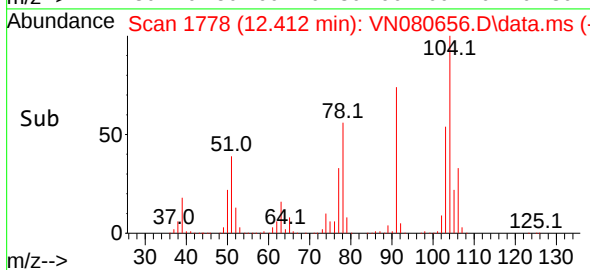
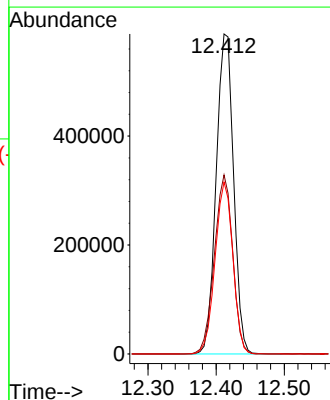
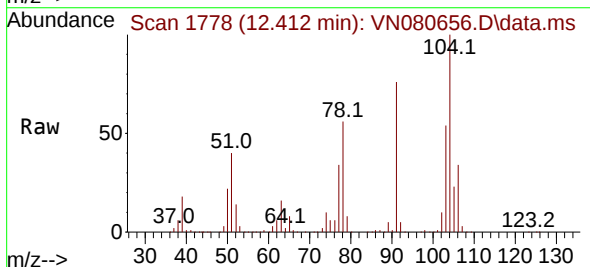
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

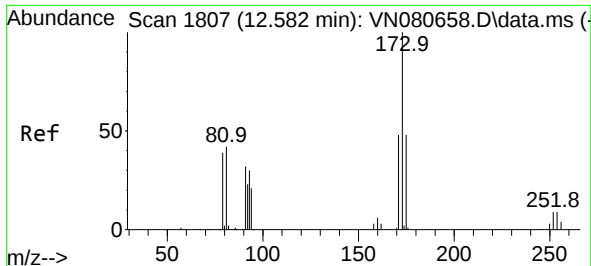
Tgt Ion:106 Resp: 608924
Ion Ratio Lower Upper
106 100
91 231.2 105.2 315.5



#70
Styrene
Concen: 144.986 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion:104 Resp: 1043437
Ion Ratio Lower Upper
104 100
78 58.9 39.5 59.3
103 54.8 43.2 64.8

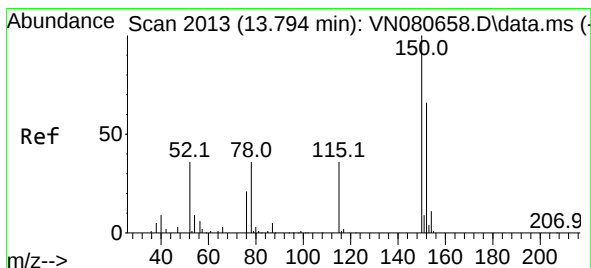
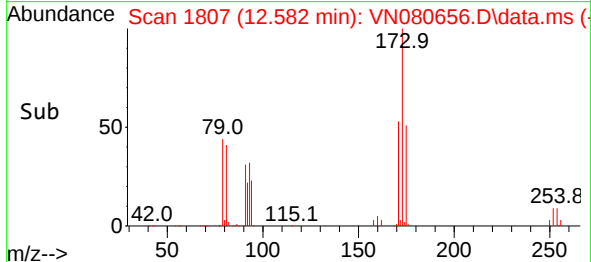
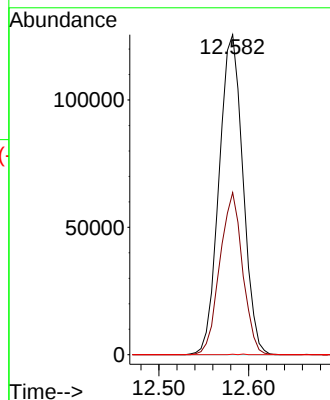
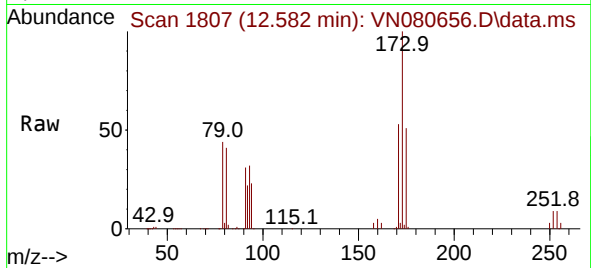




#71
Bromoform
Concen: 146.967 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

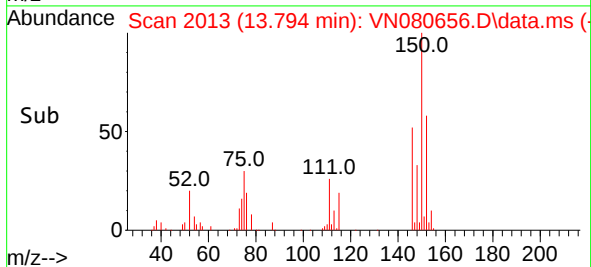
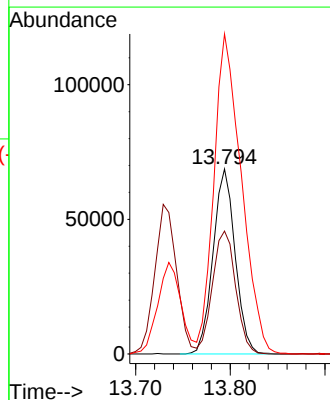
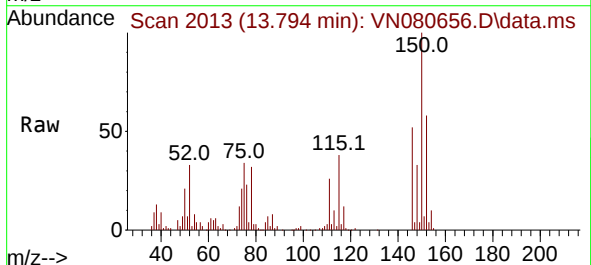
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

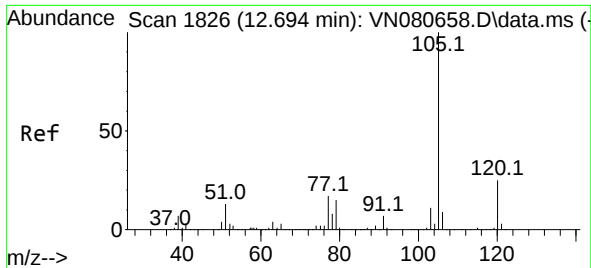
Tgt Ion:173 Resp: 231785
Ion Ratio Lower Upper
173 100
175 48.4 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion:152 Resp: 111509
Ion Ratio Lower Upper
152 100
115 69.6 32.3 96.8
150 214.6 0.0 355.8

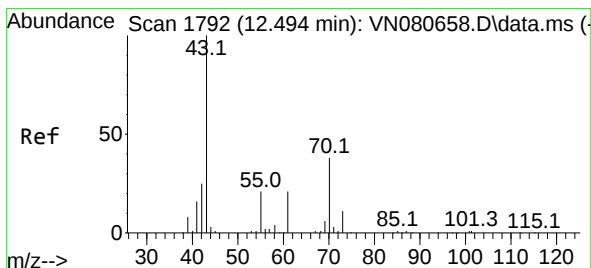
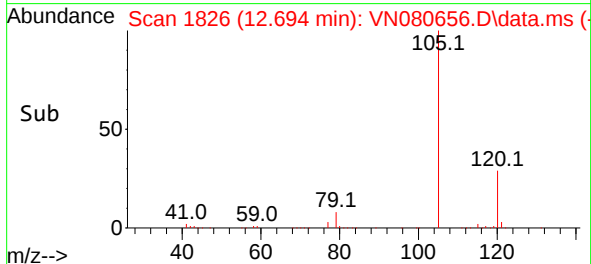
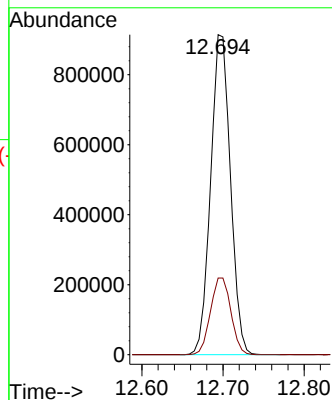
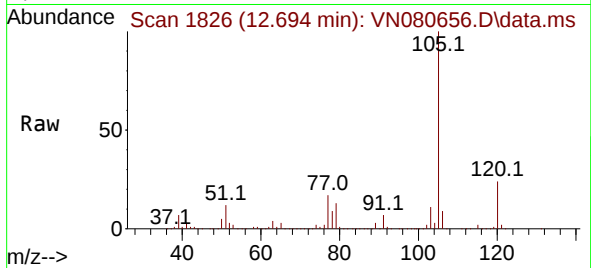




#73
Isopropylbenzene
Concen: 145.974 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

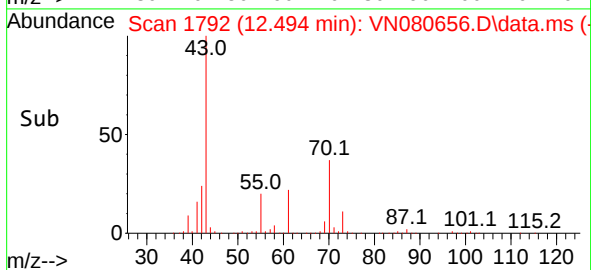
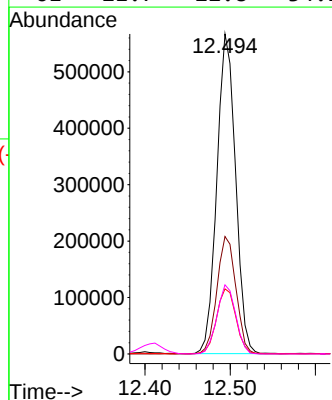
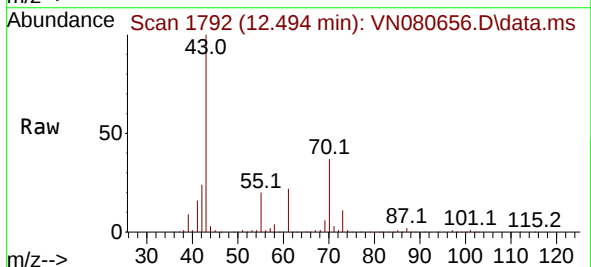
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

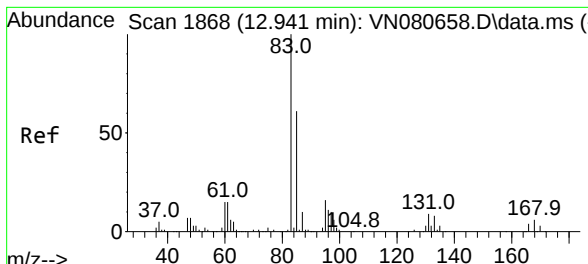
Tgt Ion:105 Resp: 1547859
Ion Ratio Lower Upper
105 100
120 24.7 13.1 39.1



#74
N-ethyl acetate
Concen: 136.032 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 43 Resp: 865639
Ion Ratio Lower Upper
43 100
70 37.4 43.4 65.2#
55 21.0 21.4 32.0#
61 21.7 22.8 34.2#

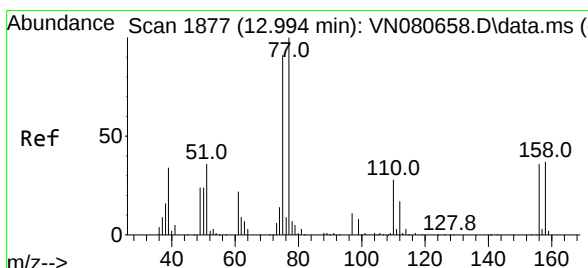
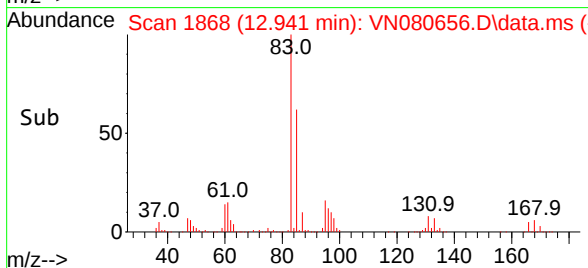
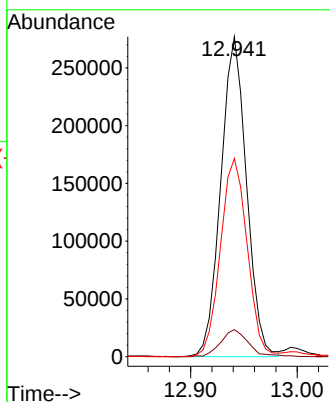
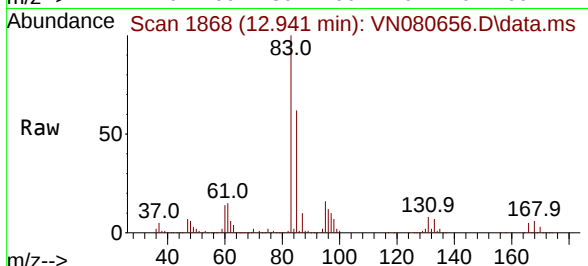




#75
 1,1,2,2-Tetrachloroethane
 Concen: 133.450 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN080656.D
 Acq: 10 Jan 2024 12:22

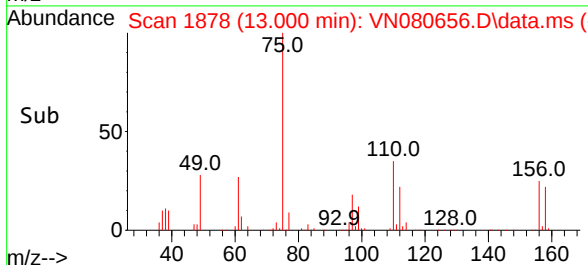
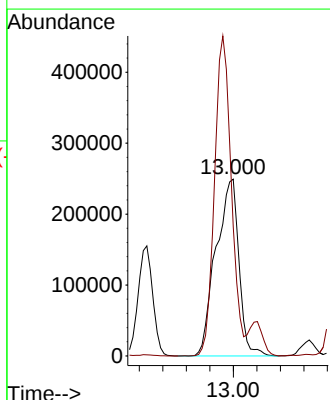
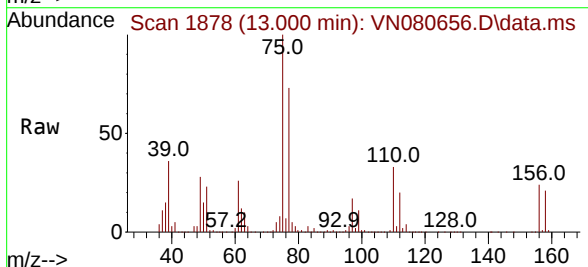
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

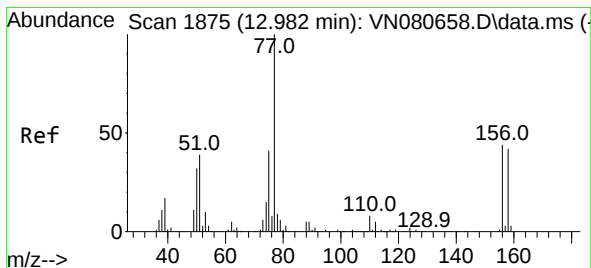
Tgt Ion: 83 Resp: 464182
 Ion Ratio Lower Upper
 83 100
 131 9.1 5.0 15.0
 85 64.4 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 192.352 ug/l
 RT: 13.000 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VN080656.D
 Acq: 10 Jan 2024 12:22

Tgt Ion: 75 Resp: 675881
 Ion Ratio Lower Upper
 75 100
 77 133.9 84.5 253.5





#77

Bromobenzene

Concen: 143.856 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN080656.D

Acq: 10 Jan 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

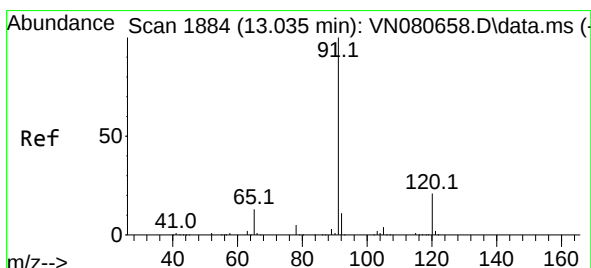
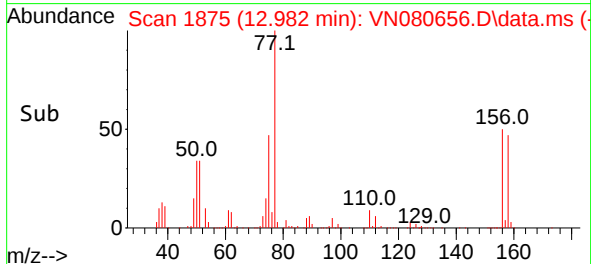
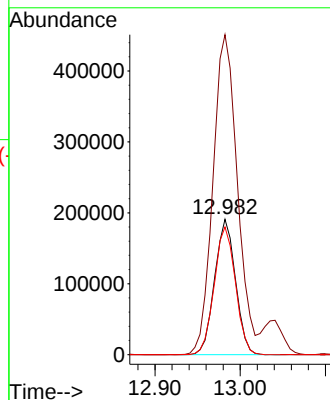
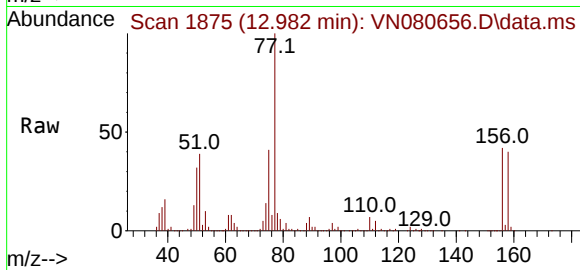
Tgt Ion:156 Resp: 323994

Ion Ratio Lower Upper

156 100

77 279.4 107.7 323.3

158 96.1 48.4 145.3



#78

n-propylbenzene

Concen: 146.759 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN080656.D

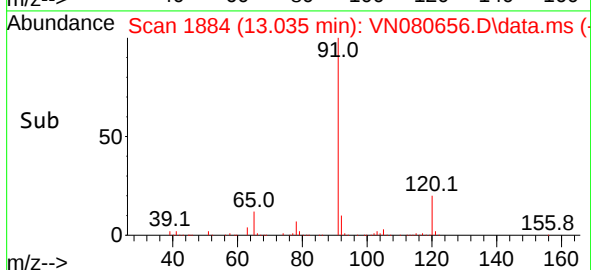
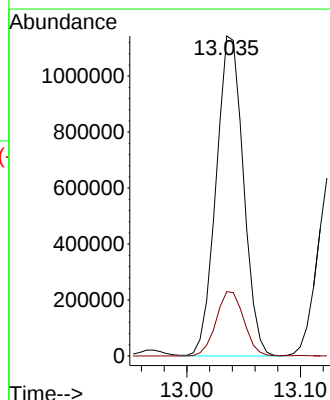
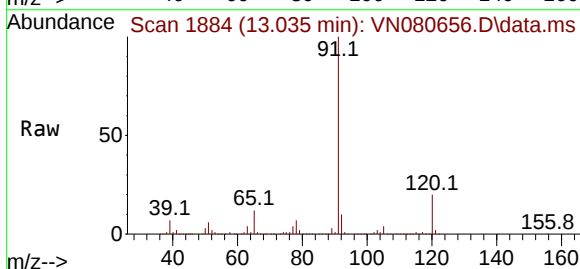
Acq: 10 Jan 2024 12:22

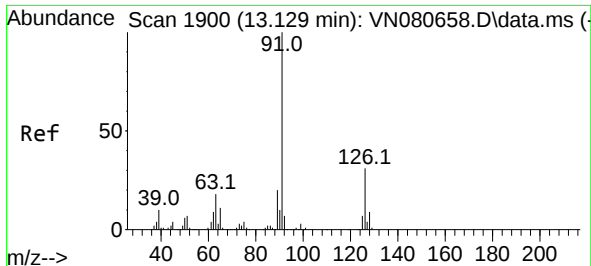
Tgt Ion: 91 Resp: 1909008

Ion Ratio Lower Upper

91 100

120 20.4 11.5 34.4

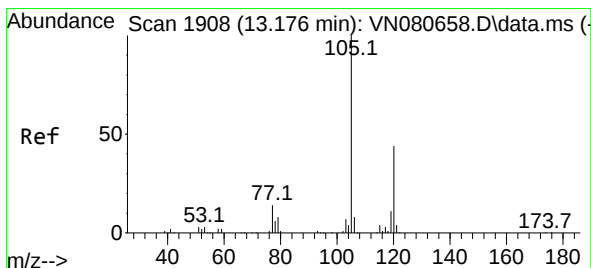
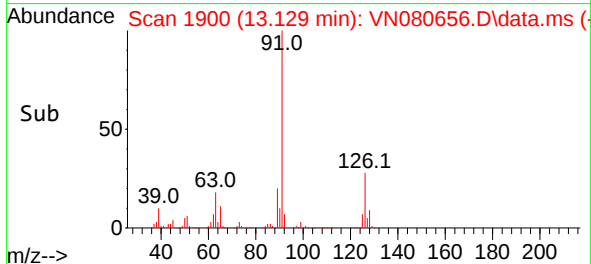
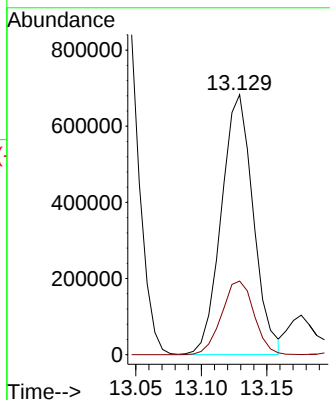
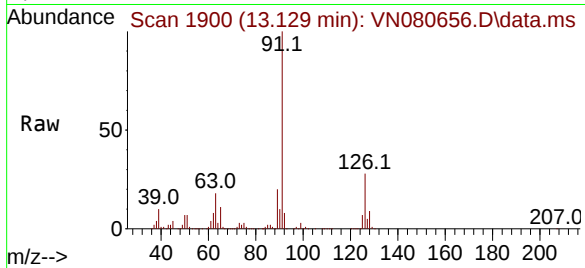




#79
2-Chlorotoluene
Concen: 138.822 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

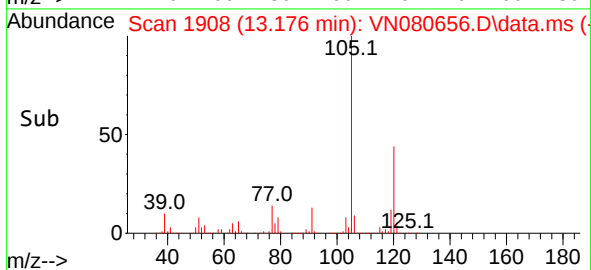
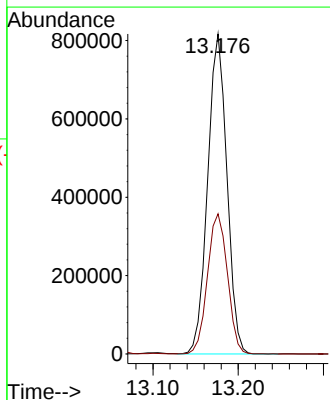
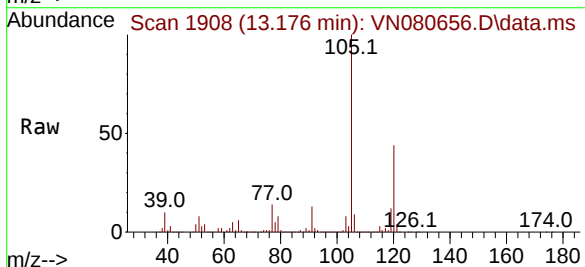
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

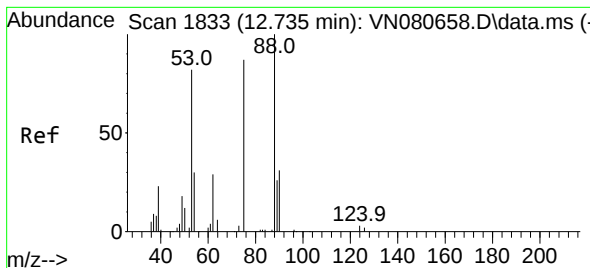
Tgt Ion: 91 Resp: 1157249
Ion Ratio Lower Upper
91 100
126 28.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 144.815 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 105 Resp: 1279737
Ion Ratio Lower Upper
105 100
120 45.4 24.1 72.3

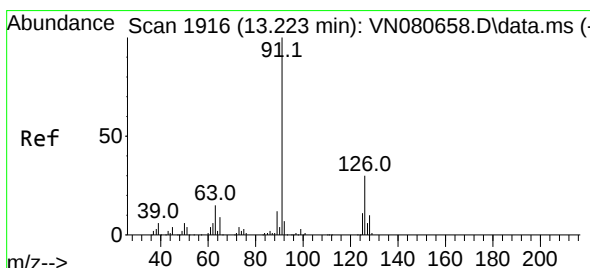
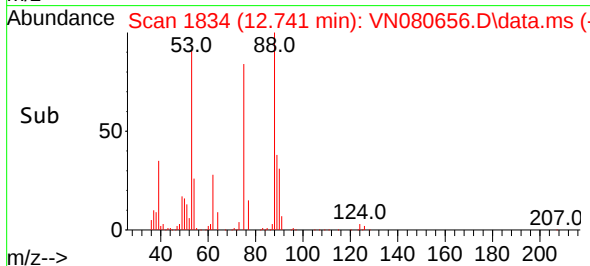
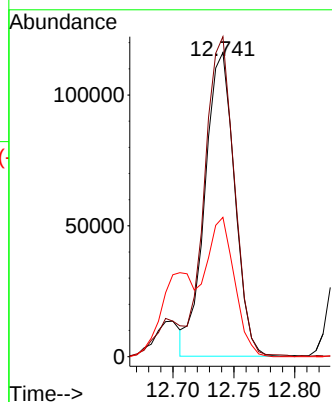
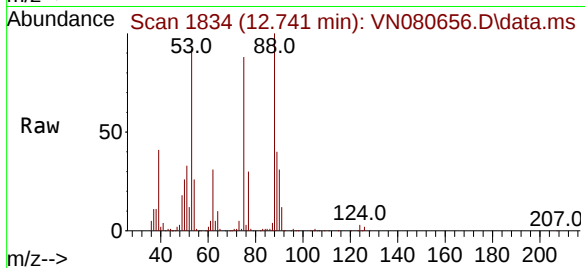




#81
trans-1,4-Dichloro-2-butene
Concen: 134.683 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

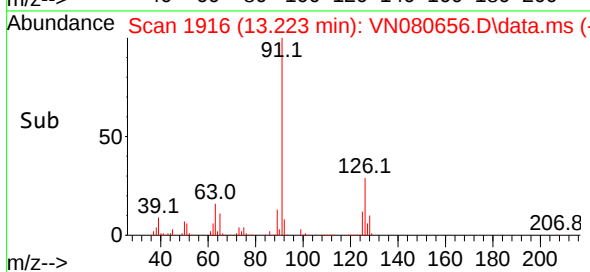
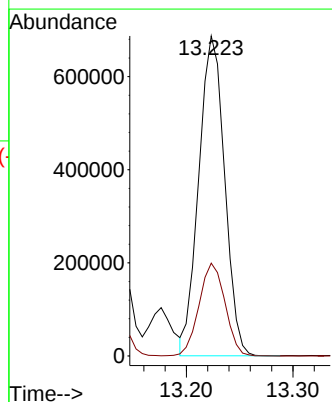
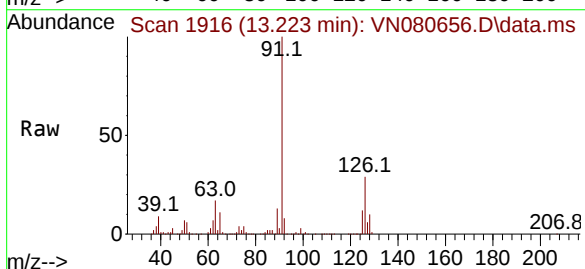
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

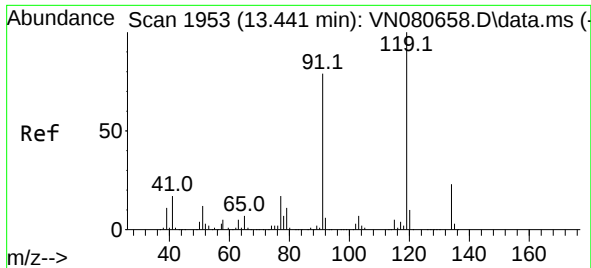
Tgt Ion: 75 Resp: 196561
Ion Ratio Lower Upper
75 100
53 116.3 67.4 101.2#
89 44.5 38.8 58.2



#82
4-Chlorotoluene
Concen: 141.714 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 91 Resp: 1158134
Ion Ratio Lower Upper
91 100
126 29.2 16.7 50.0

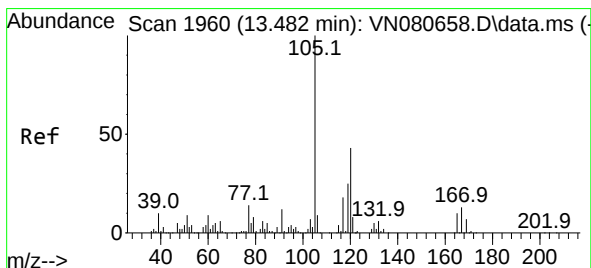
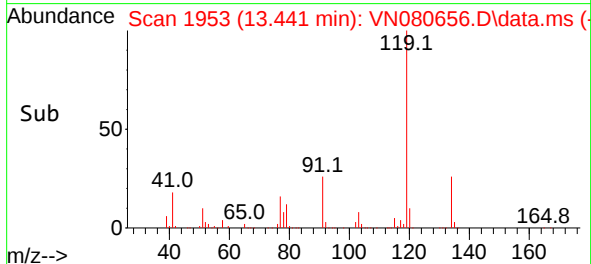
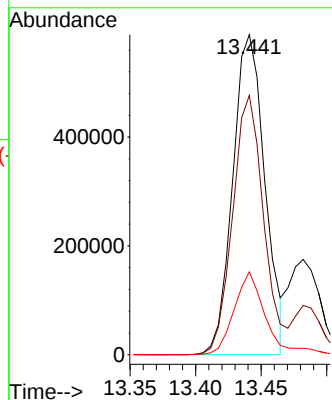
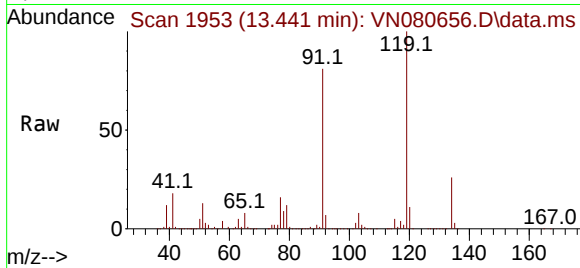




#83
 tert-Butylbenzene
 Concen: 141.961 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN080656.D
 Acq: 10 Jan 2024 12:22

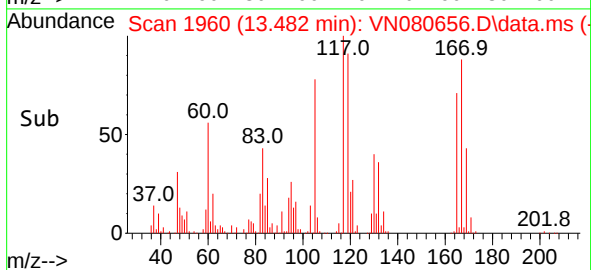
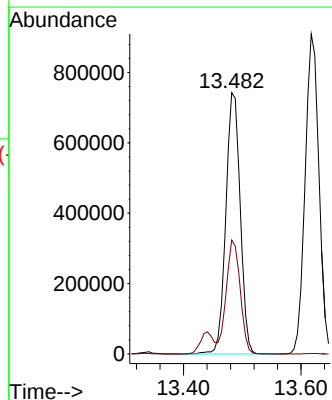
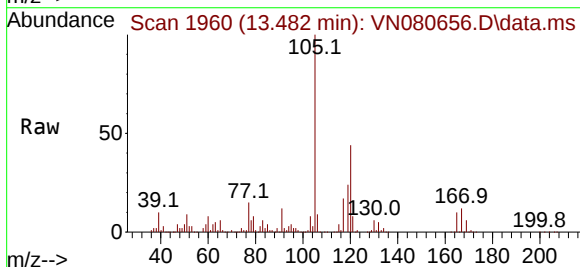
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

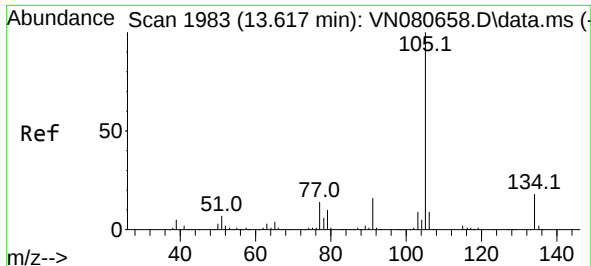
Tgt Ion:119 Resp: 1002908
 Ion Ratio Lower Upper
 119 100
 91 78.7 33.9 101.7
 134 25.3 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 145.116 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN080656.D
 Acq: 10 Jan 2024 12:22

Tgt Ion:105 Resp: 1260998
 Ion Ratio Lower Upper
 105 100
 120 42.0 22.0 66.0

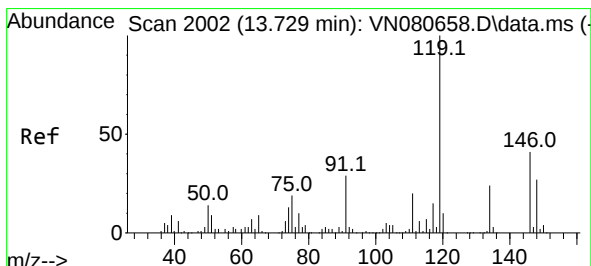
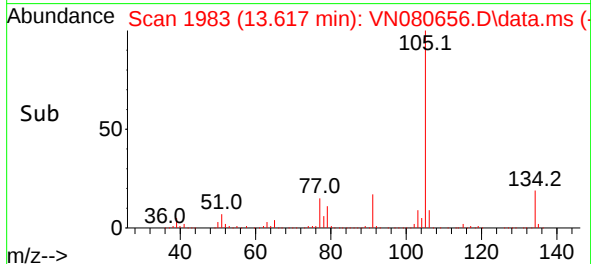
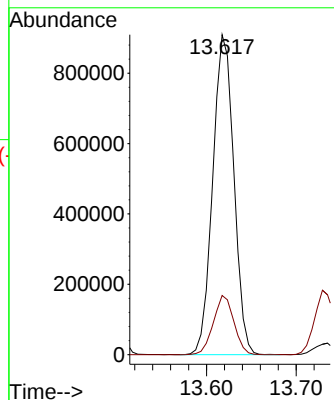
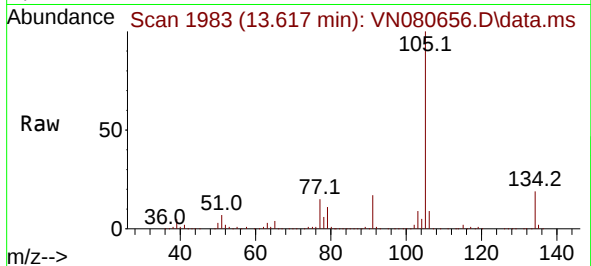




#85
 sec-Butylbenzene
 Concen: 147.938 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080656.D
 Acq: 10 Jan 2024 12:22

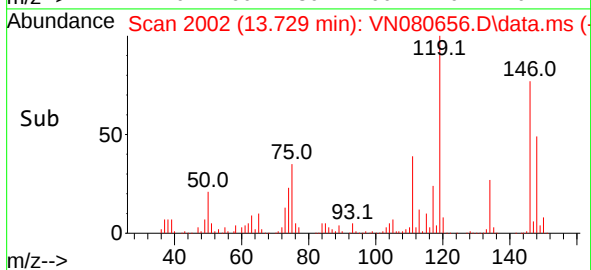
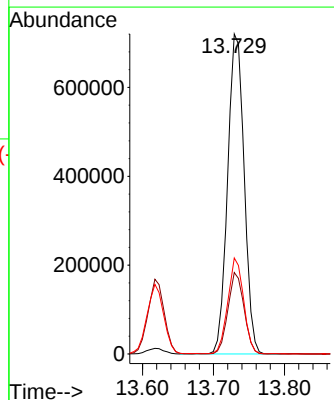
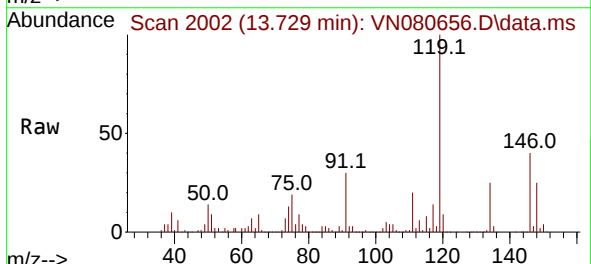
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

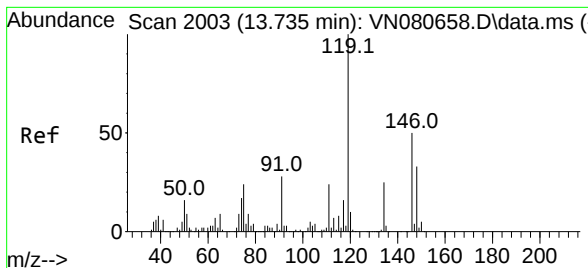
Tgt Ion:105 Resp: 1484975
 Ion Ratio Lower Upper
 105 100
 134 18.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 147.024 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080656.D
 Acq: 10 Jan 2024 12:22

Tgt Ion:119 Resp: 1165558
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.6 37.8
 91 28.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 142.974 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN080656.D

Acq: 10 Jan 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

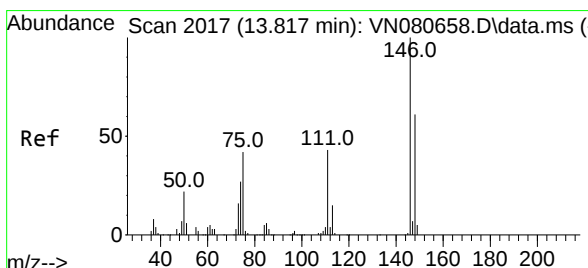
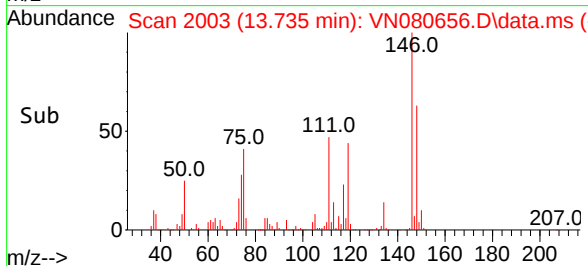
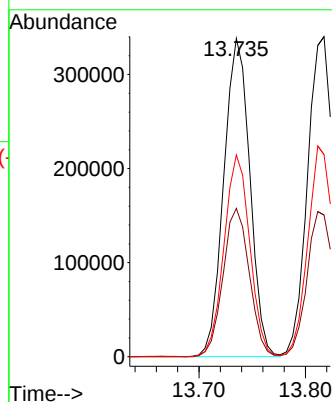
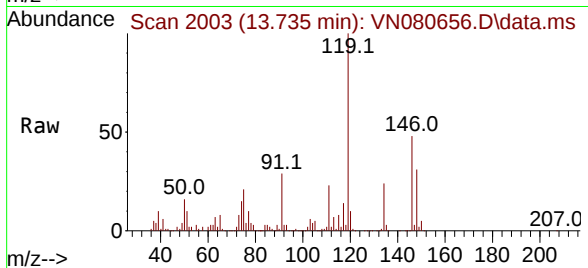
Tgt Ion:146 Resp: 575145

Ion Ratio Lower Upper

146 100

111 47.0 22.1 66.3

148 62.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 142.790 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VN080656.D

Acq: 10 Jan 2024 12:22

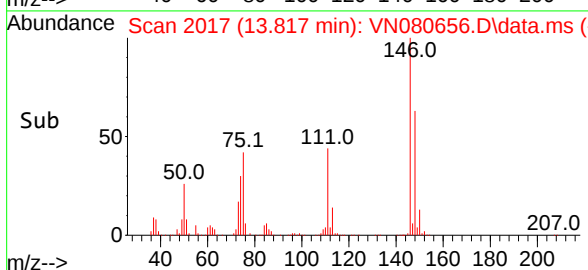
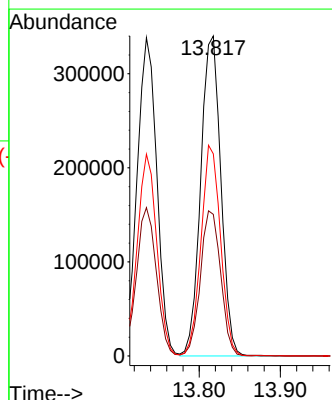
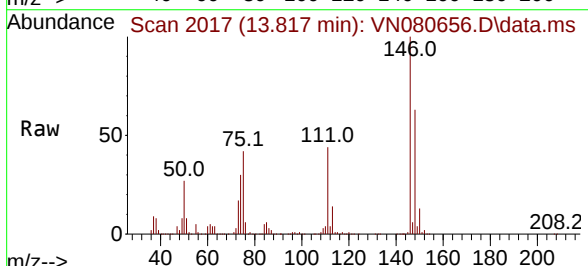
Tgt Ion:146 Resp: 585199

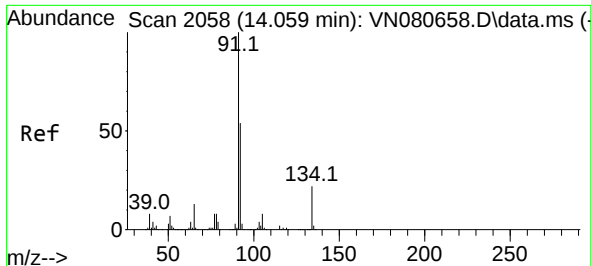
Ion Ratio Lower Upper

146 100

111 46.0 20.6 61.8

148 63.9 31.6 94.8

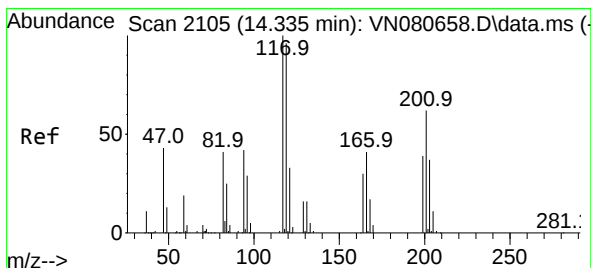
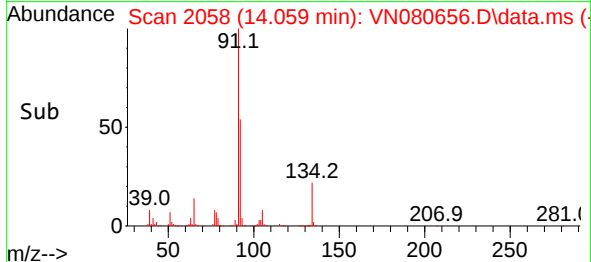
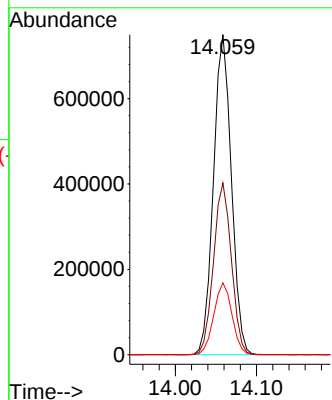
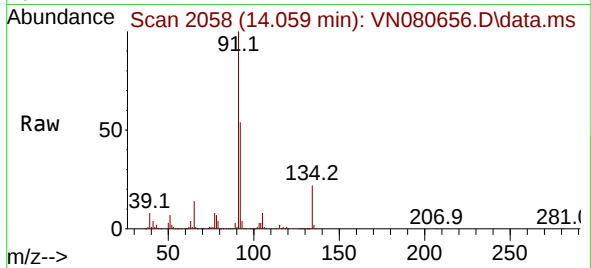




#89
n-Butylbenzene
Concen: 150.449 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

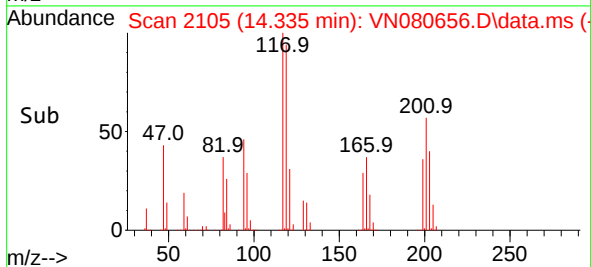
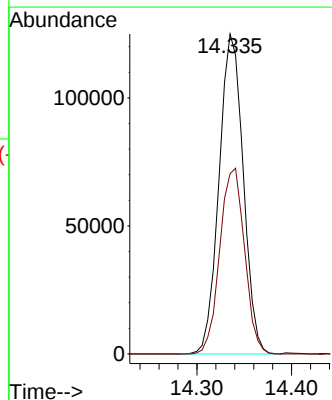
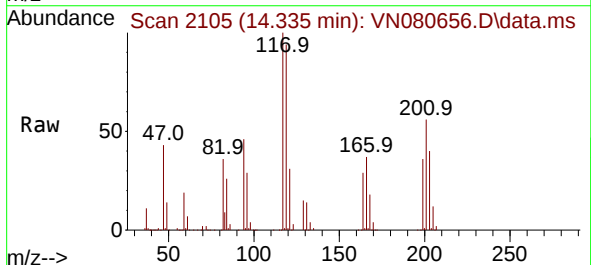
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

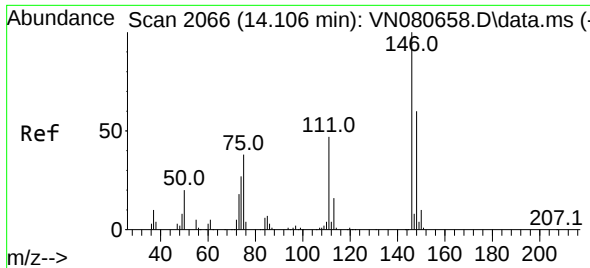
Tgt Ion: 91 Resp: 1149634
Ion Ratio Lower Upper
91 100
92 53.5 26.4 79.0
134 22.7 12.6 37.6



#90
Hexachloroethane
Concen: 150.909 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 117 Resp: 221866
Ion Ratio Lower Upper
117 100
201 59.3 29.3 88.0

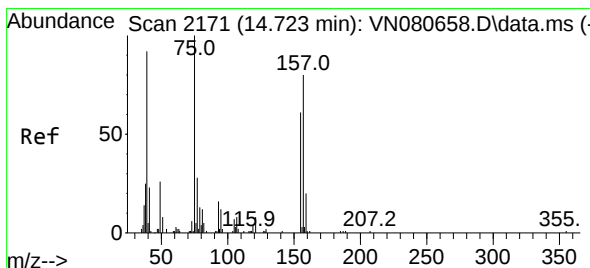
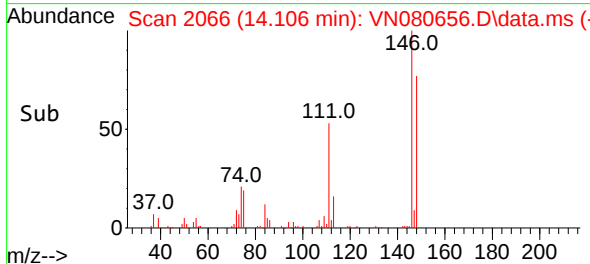
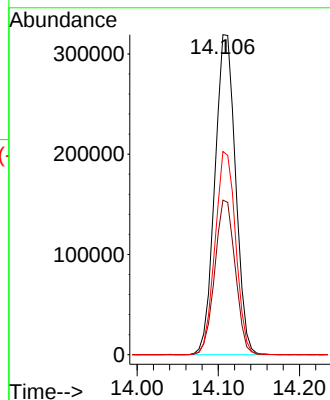
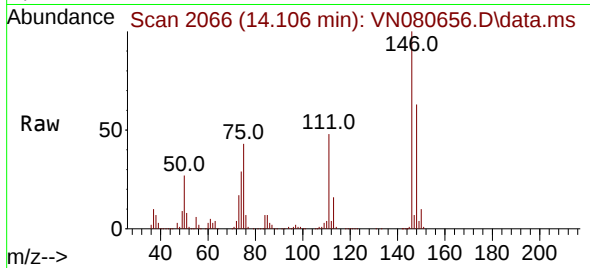




#91
1,2-Dichlorobenzene
Concen: 149.273 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

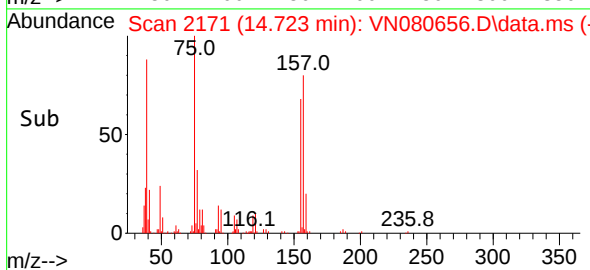
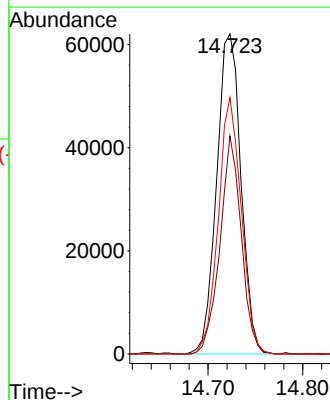
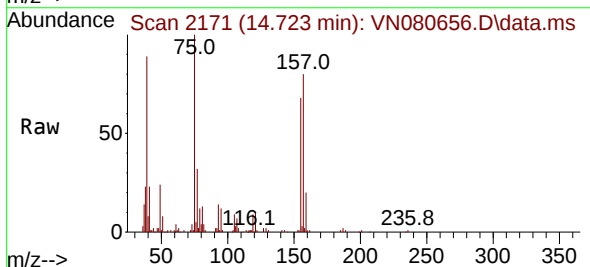
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

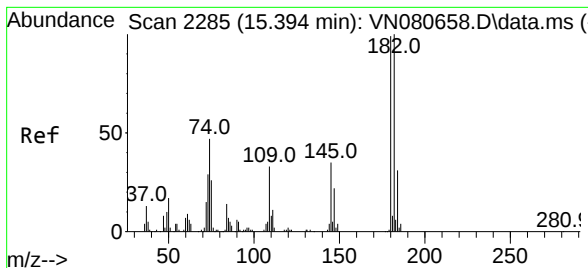
Tgt Ion:146 Resp: 565842
Ion Ratio Lower Upper
146 100
111 47.8 22.0 66.0
148 63.2 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 140.105 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion: 75 Resp: 111004
Ion Ratio Lower Upper
75 100
155 59.5 39.1 117.2
157 75.7 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 148.919 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN080656.D

Acq: 10 Jan 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

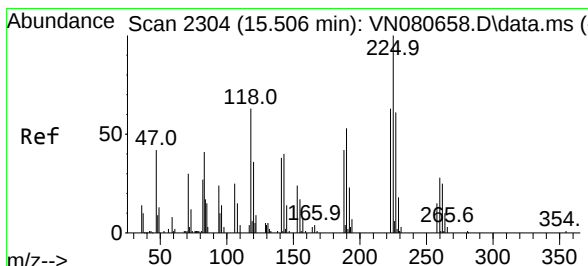
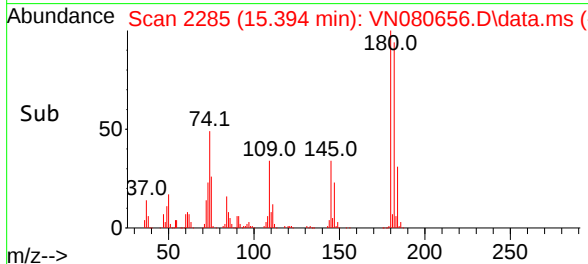
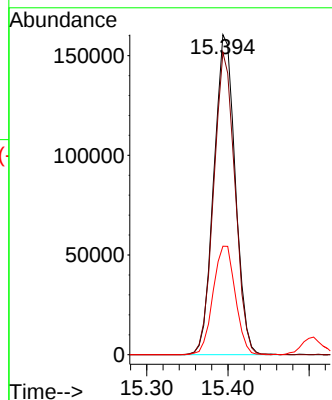
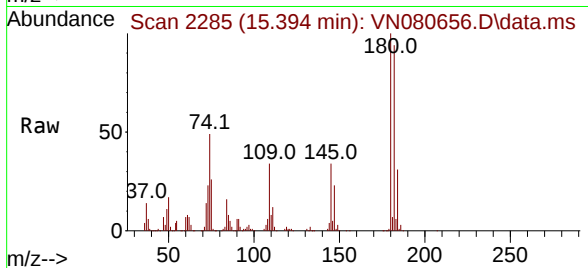
Tgt Ion:180 Resp: 293995

Ion Ratio Lower Upper

180 100

182 93.9 46.1 138.2

145 35.2 16.6 49.8



#94

Hexachlorobutadiene

Concen: 131.182 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.001 min

Lab File: VN080656.D

Acq: 10 Jan 2024 12:22

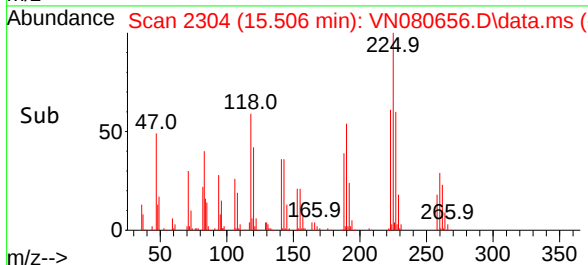
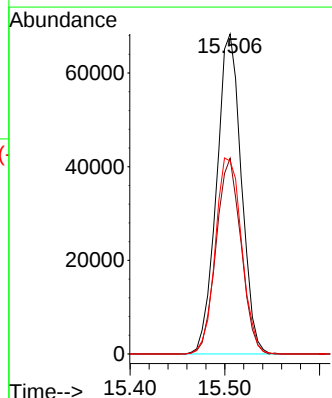
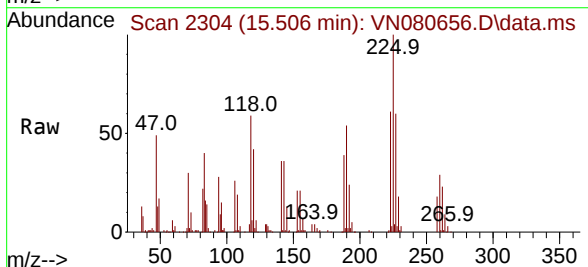
Tgt Ion:225 Resp: 124286

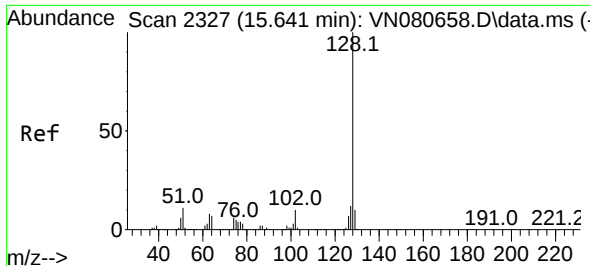
Ion Ratio Lower Upper

225 100

223 61.4 31.3 93.8

227 65.0 31.9 95.9

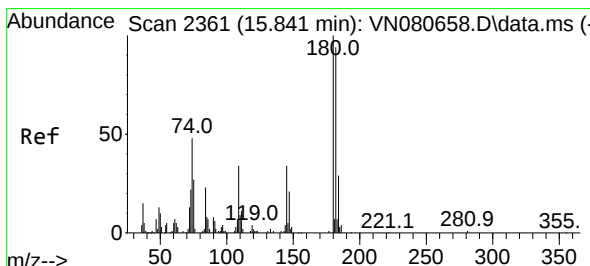
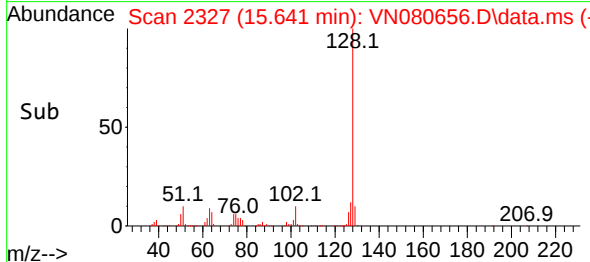
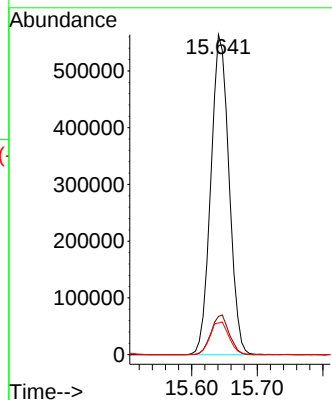
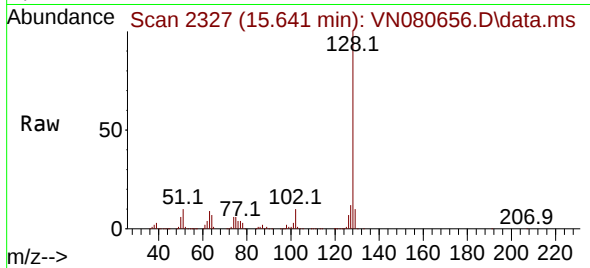




#95
Naphthalene
Concen: 139.930 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1087198
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 147.668 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN080656.D
Acq: 10 Jan 2024 12:22

Tgt Ion:180 Resp: 282182
Ion Ratio Lower Upper
180 100
182 93.0 46.2 138.6
145 36.6 17.5 52.6

