

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011524\
 Data File : VN080723.D
 Acq On : 15 Jan 2024 18:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 16 00:43:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	150774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	309509	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	263715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99728	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111489	42.107	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.220%
35) Dibromofluoromethane	8.159	113	80003	45.494	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.980%
50) Toluene-d8	10.565	98	322417	48.083	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.160%
62) 4-Bromofluorobenzene	12.847	95	111532	43.374	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.740%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	111844	45.660	ug/l	94
3) Chloromethane	2.359	50	154915	55.949	ug/l	97
4) Vinyl Chloride	2.512	62	120287	54.125	ug/l	91
5) Bromomethane	2.959	94	43377	51.351	ug/l	87
6) Chloroethane	3.118	64	64459	54.116	ug/l	99
7) Trichlorofluoromethane	3.500	101	163869	44.649	ug/l	98
8) Diethyl Ether	3.953	74	76610	47.764	ug/l #	57
9) 1,1,2-Trichlorotrifluo...	4.365	101	94536	47.259	ug/l	95
10) Methyl Iodide	4.589	142	84549	50.547	ug/l	97
11) Tert butyl alcohol	5.500	59	95723	213.771	ug/l	99
12) 1,1-Dichloroethene	4.342	96	105225	46.745	ug/l #	83
13) Acrolein	4.171	56	94182	251.726	ug/l	96
14) Allyl chloride	5.018	41	206675	46.316	ug/l #	89
15) Acrylonitrile	5.712	53	279523	239.048	ug/l	99
16) Acetone	4.418	43	196376	225.909	ug/l	93
17) Carbon Disulfide	4.712	76	317400	46.100	ug/l	98
18) Methyl Acetate	5.018	43	126326	48.802	ug/l #	84
19) Methyl tert-butyl Ether	5.789	73	369854	47.681	ug/l	93
20) Methylene Chloride	5.271	84	120450	47.465	ug/l #	77
21) trans-1,2-Dichloroethene	5.783	96	114300	50.059	ug/l #	79
22) Diisopropyl ether	6.671	45	456016	54.193	ug/l #	86
23) Vinyl Acetate	6.600	43	1719148	251.017	ug/l #	83
24) 1,1-Dichloroethane	6.565	63	239679	52.034	ug/l	95
25) 2-Butanone	7.477	43	358931	228.432	ug/l #	79
26) 2,2-Dichloropropane	7.494	77	192262	47.726	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	134361	53.380	ug/l	81
28) Bromochloromethane	7.812	49	104631	48.589	ug/l #	61
29) Tetrahydrofuran	7.835	42	248059	234.222	ug/l #	71
30) Chloroform	7.965	83	213964	49.550	ug/l	98
31) Cyclohexane	8.259	56	200198	48.941	ug/l #	76
32) 1,1,1-Trichloroethane	8.171	97	181352	47.180	ug/l #	92
36) 1,1-Dichloropropene	8.371	75	167574	46.519	ug/l	93
37) Ethyl Acetate	7.559	43	156623	44.838	ug/l #	92
38) Carbon Tetrachloride	8.359	117	141684	43.805	ug/l	98
39) Methylcyclohexane	9.600	83	168484	48.875	ug/l #	80
40) Benzene	8.606	78	508861	50.249	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	91894	45.353	ug/l #	78
42) 1,2-Dichloroethane	8.671	62	168634	43.497	ug/l	97
43) Isopropyl Acetate	8.688	43	288684	44.960	ug/l #	89
44) Trichloroethene	9.353	130	105783	46.142	ug/l	89
45) 1,2-Dichloropropane	9.624	63	136372	50.794	ug/l	95
46) Dibromomethane	9.706	93	79522	46.816	ug/l	94
47) Bromodichloromethane	9.888	83	169767	45.029	ug/l #	99
48) Methyl methacrylate	9.682	41	140608	46.253	ug/l #	75
49) 1,4-Dioxane	9.688	88	31699	836.874	ug/l #	62
51) 4-Methyl-2-Pentanone	10.441	43	796714	230.001	ug/l	87
52) Toluene	10.629	92	293485	50.583	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	200686	47.958	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	217534	49.020	ug/l #	86
55) 1,1,2-Trichloroethane	11.018	97	108819	48.727	ug/l	90
56) Ethyl methacrylate	10.871	69	185241	46.310	ug/l #	72
57) 1,3-Dichloropropane	11.159	76	207395	50.869	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	492608	257.117	ug/l #	84
59) 2-Hexanone	11.194	43	573796	224.389	ug/l	85
60) Dibromochloromethane	11.359	129	105808	46.100	ug/l	99
61) 1,2-Dibromoethane	11.465	107	107109	48.790	ug/l	96
64) Tetrachloroethene	11.106	164	85456	47.186	ug/l	97
65) Chlorobenzene	11.888	112	284637	49.402	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	94809	46.347	ug/l	97
67) Ethyl Benzene	11.965	91	544838	49.522	ug/l	94
68) m/p-Xylenes	12.070	106	384241	99.341	ug/l	87
69) o-Xylene	12.400	106	195046	51.574	ug/l	91
70) Styrene	12.412	104	320118	49.847	ug/l	95
71) Bromoform	12.576	173	63724	45.280	ug/l #	100
73) Isopropylbenzene	12.694	105	479475	50.559	ug/l	97
74) N-amyl acetate	12.494	43	268865	47.242	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.935	83	144685	46.510	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	196890	64.025	ug/l	74
77) Bromobenzene	12.982	156	98302	48.803	ug/l	76
78) n-propylbenzene	13.035	91	587554	50.506	ug/l	93
79) 2-Chlorotoluene	13.123	91	348194	46.703	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	384199	48.612	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	58317	44.705	ug/l	89
82) 4-Chlorotoluene	13.223	91	354121	48.451	ug/l	91
83) tert-Butylbenzene	13.441	119	308743	48.865	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	380440	48.953	ug/l	100
85) sec-Butylbenzene	13.617	105	450925	50.230	ug/l	96
86) p-Isopropyltoluene	13.729	119	346857	48.921	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	175190	48.695	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	175378	47.850	ug/l	97
89) n-Butylbenzene	14.059	91	340684	49.851	ug/l	97
90) Hexachloroethane	14.329	117	61061	46.439	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	166757	49.188	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	28694	40.227	ug/l	80
93) 1,2,4-Trichlorobenzene	15.394	180	82568	46.764	ug/l	97
94) Hexachlorobutadiene	15.500	225	37445	44.192	ug/l	98
95) Naphthalene	15.641	128	301197	43.346	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	78838	46.130	ug/l	98

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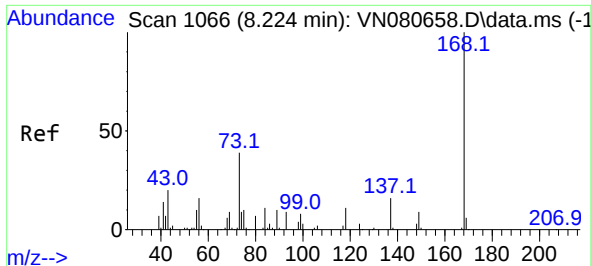
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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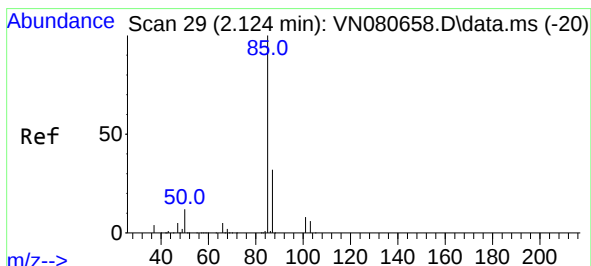
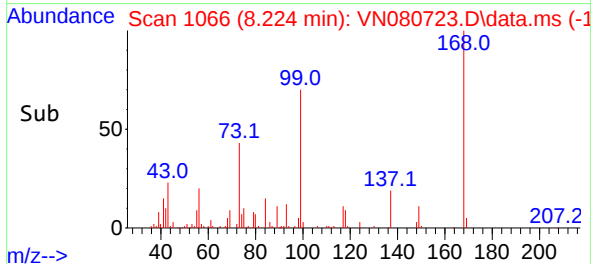
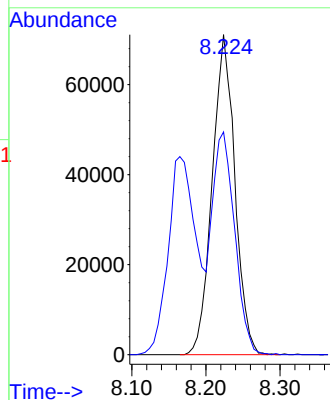
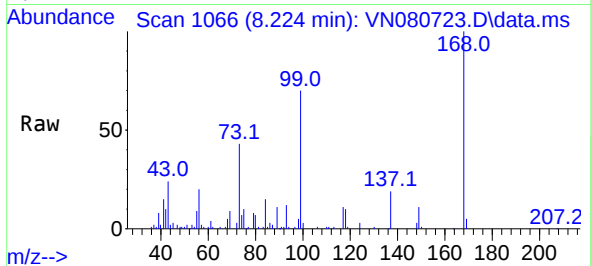




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080723.D
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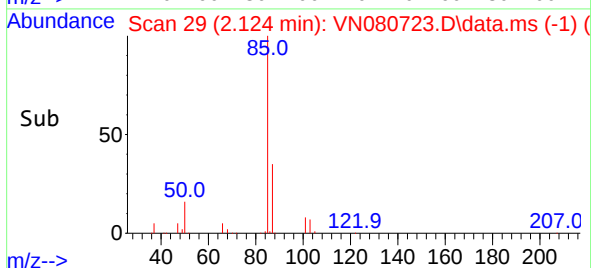
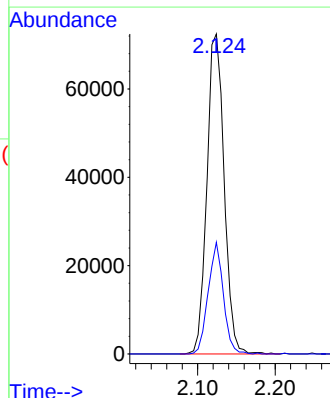
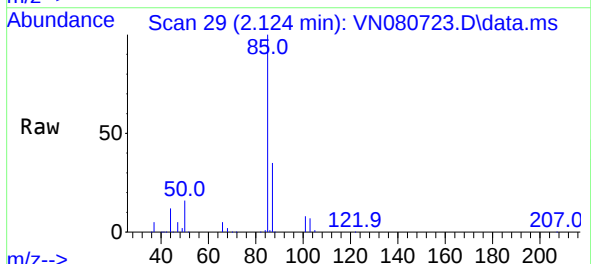
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 150774
Ion Ratio Lower Upper
168 100
99 69.6 53.0 79.6

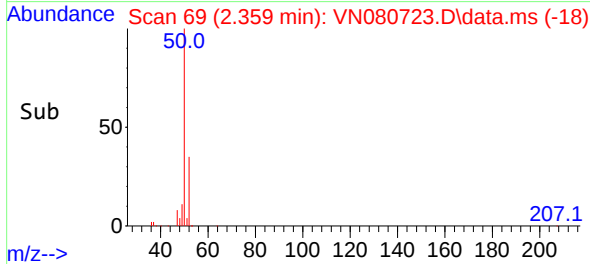
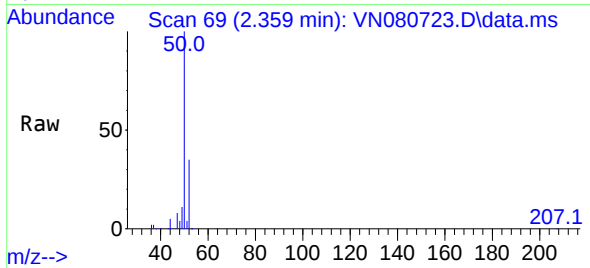
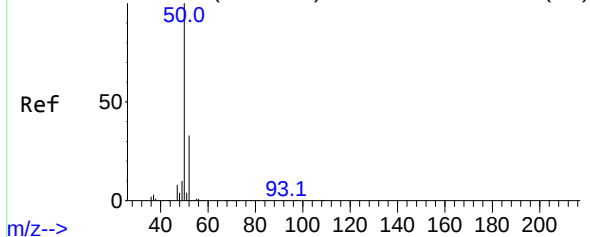


#2
Dichlorodifluoromethane
Concen: 45.660 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion: 85 Resp: 111844
Ion Ratio Lower Upper
85 100
87 34.9 15.8 47.4



Abundance Scan 69 (2.359 min): VN080658.D\data.ms (-63)



#3

Chloromethane

Concen: 55.949 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN080723.D

Acq: 15 Jan 2024 18:40

Instrument :

MSVOA_N

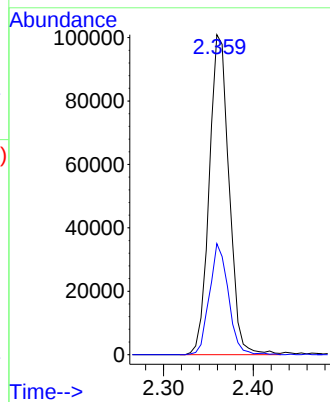
ClientSampleId :

Tgt Ion: 50 Resp: 154915

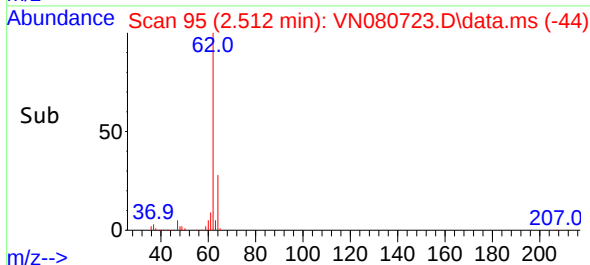
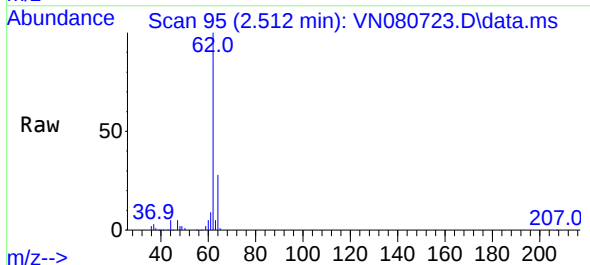
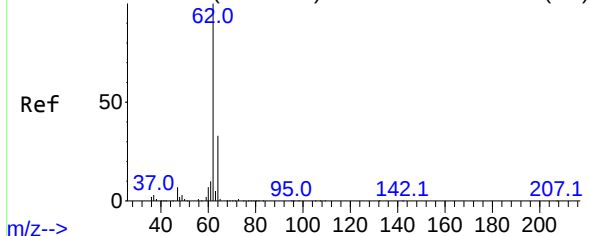
Ion Ratio Lower Upper

50 100

52 34.7 26.5 39.7



Abundance Scan 95 (2.512 min): VN080658.D\data.ms (-87)



#4

Vinyl Chloride

Concen: 54.125 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN080723.D

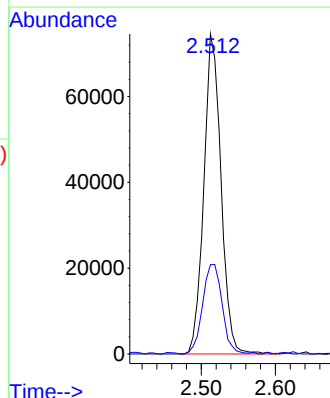
Acq: 15 Jan 2024 18:40

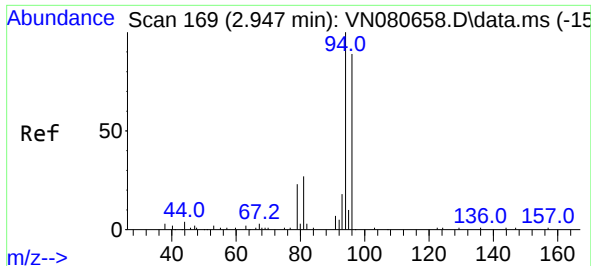
Tgt Ion: 62 Resp: 120287

Ion Ratio Lower Upper

62 100

64 27.9 26.2 39.2

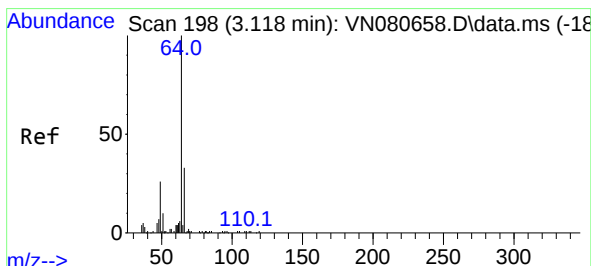
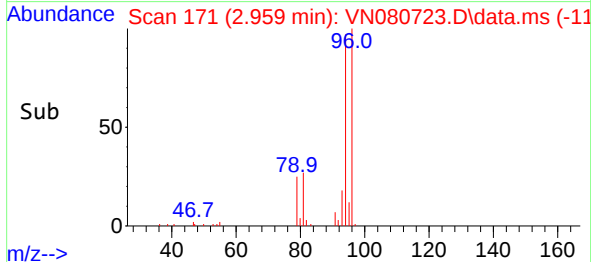
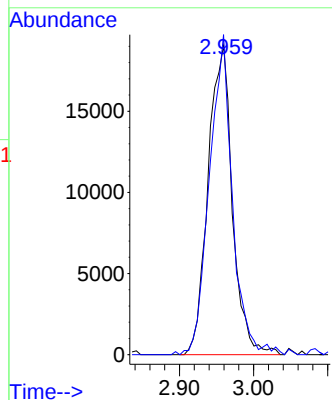
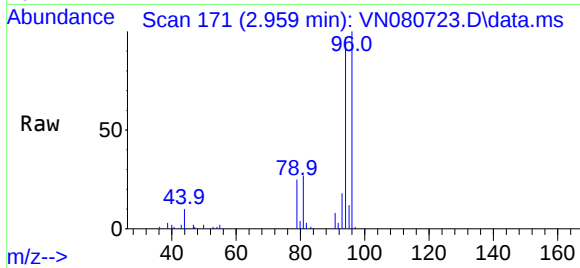




#5
Bromomethane
Concen: 51.351 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

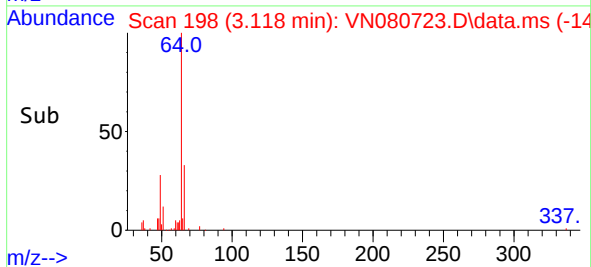
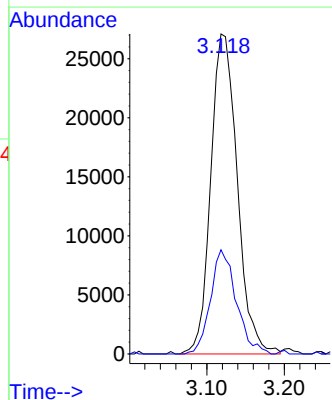
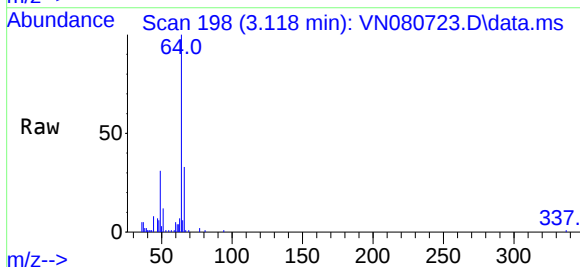
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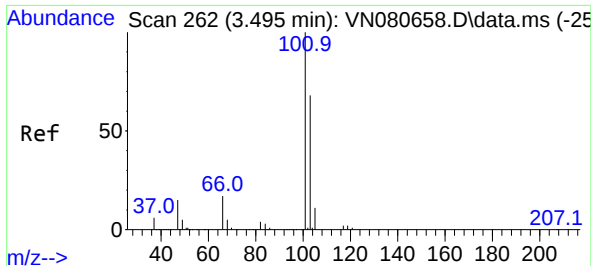
Tgt Ion: 94 Resp: 43377
Ion Ratio Lower Upper
94 100
96 103.4 73.1 109.7



#6
Chloroethane
Concen: 54.116 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion: 64 Resp: 64459
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.2

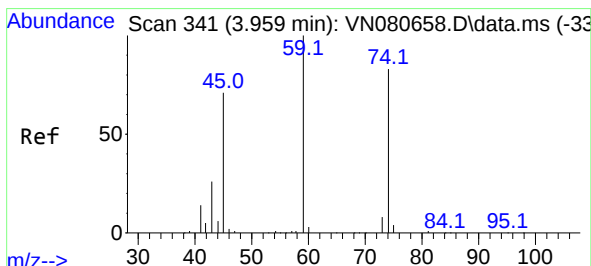
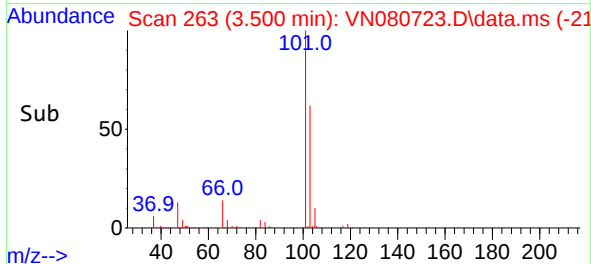
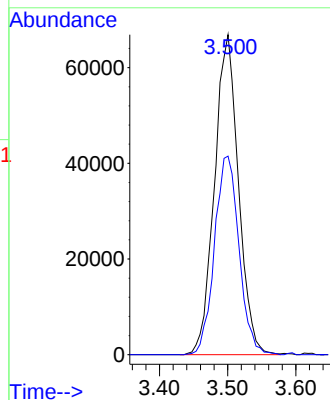
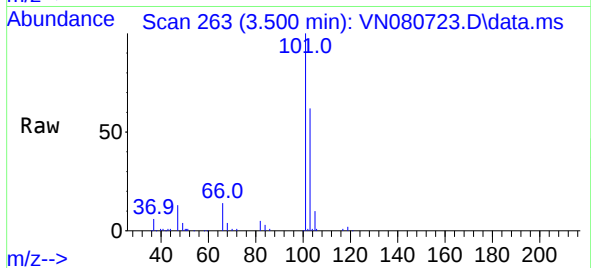




#7
Trichlorofluoromethane
Concen: 44.649 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

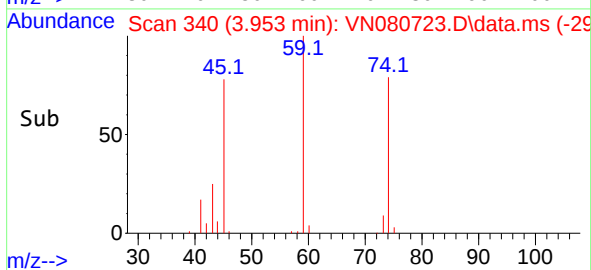
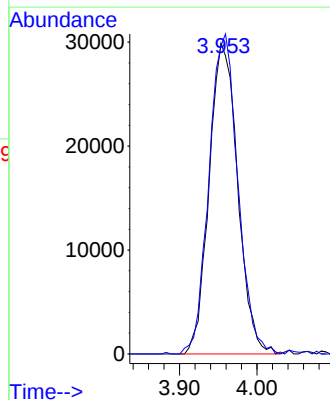
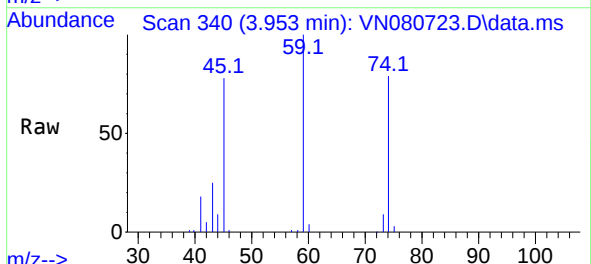
Instrument :
MSVOA_N
ClientSampleId :

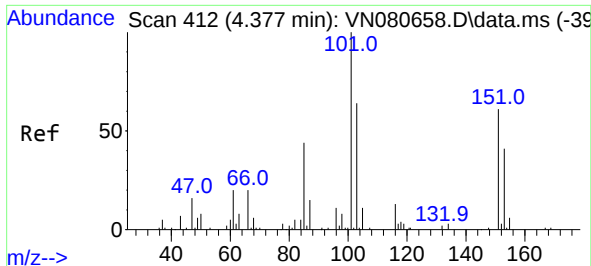
Tgt Ion:101 Resp: 163869
Ion Ratio Lower Upper
101 100
103 62.1 50.7 76.1



#8
Diethyl Ether
Concen: 47.764 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN080723.D
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Tgt Ion: 74 Resp: 76610
Ion Ratio Lower Upper
74 100
45 104.0 34.4 103.3#

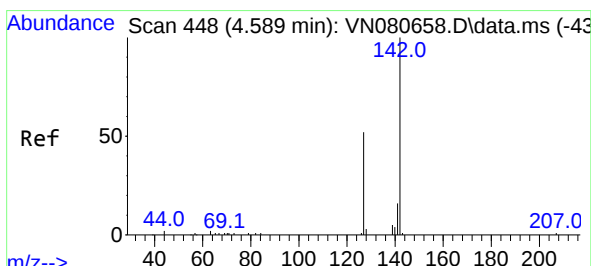
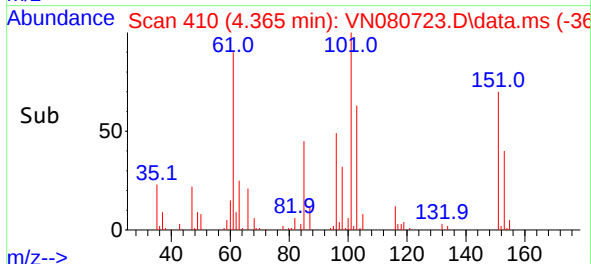
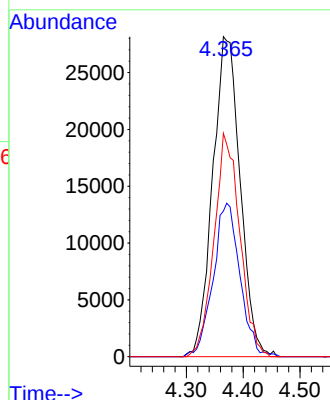
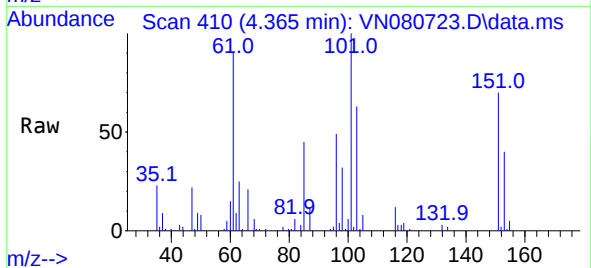




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.259 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

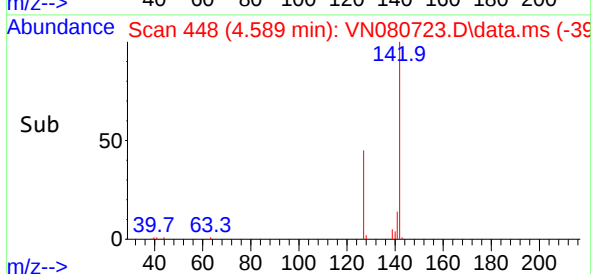
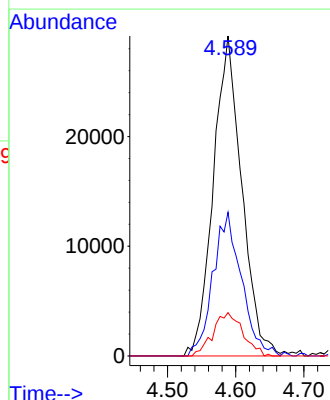
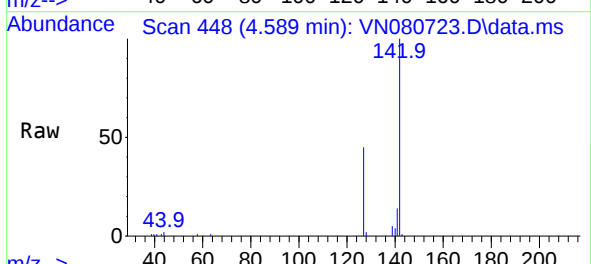
Instrument :
MSVOA_N
ClientSampleId :

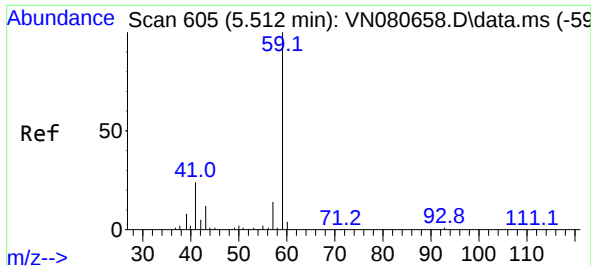
Tgt Ion:101 Resp: 94536
Ion Ratio Lower Upper
101 100
85 46.8 36.6 55.0
151 65.5 57.6 86.4



#10
Methyl Iodide
Concen: 50.547 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion:142 Resp: 84549
Ion Ratio Lower Upper
142 100
127 44.9 37.6 56.4
141 13.6 11.4 17.0

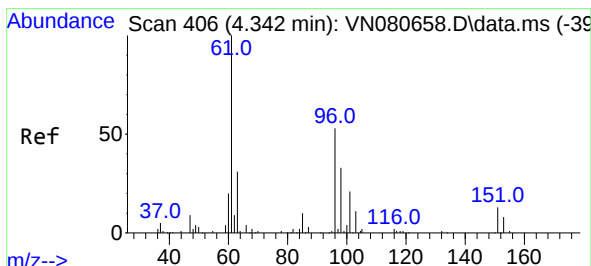
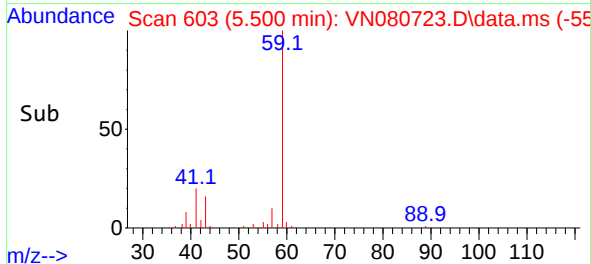
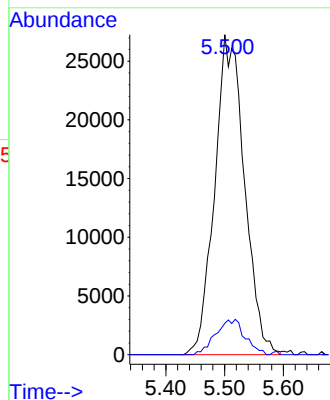
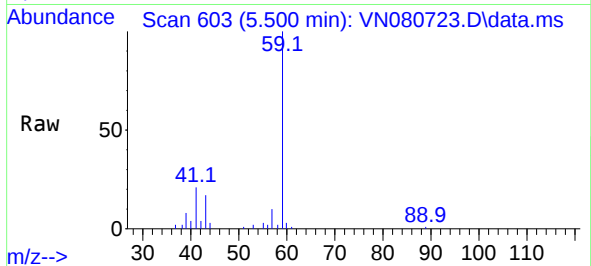




#11
Tert butyl alcohol
Concen: 213.771 ug/l
RT: 5.500 min Scan# 605
Delta R.T. -0.012 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

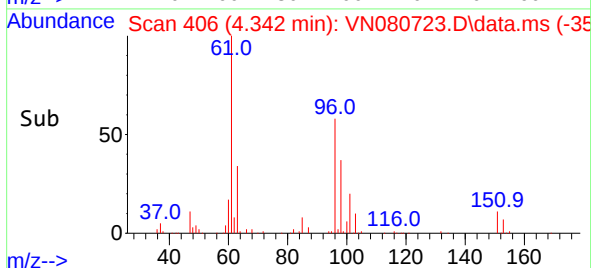
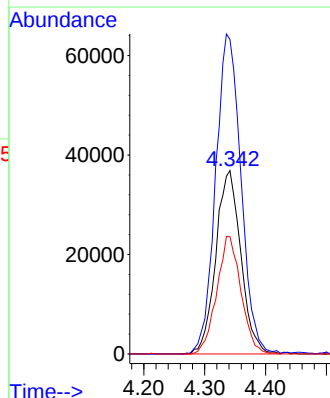
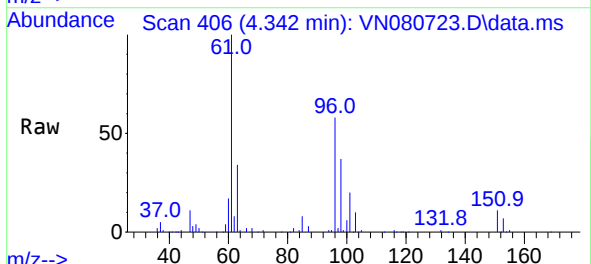
Instrument :
MSVOA_N
ClientSampleId :

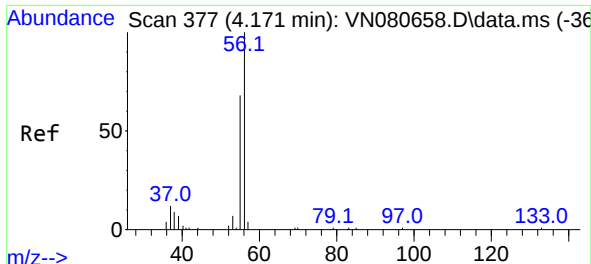
Tgt Ion: 59 Resp: 95723
Ion Ratio Lower Upper
59 100
57 10.9 8.2 12.4



#12
1,1-Dichloroethene
Concen: 46.745 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion: 96 Resp: 105225
Ion Ratio Lower Upper
96 100
61 171.4 112.7 169.1#
98 64.0 51.2 76.8

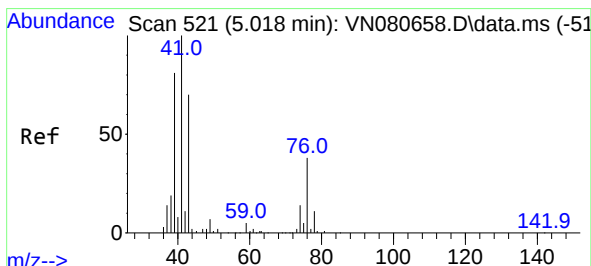
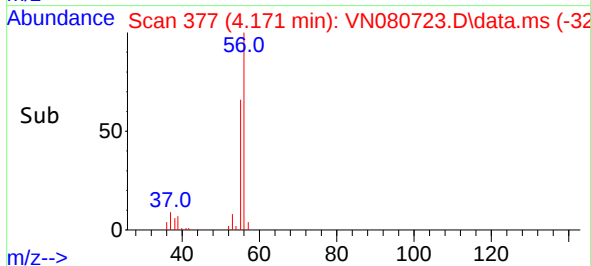
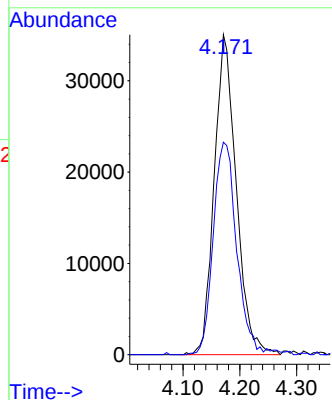
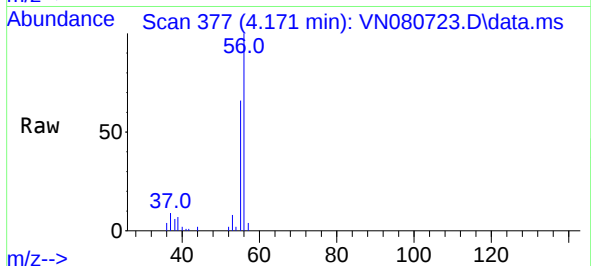




#13
Acrolein
Concen: 251.726 ug/l
RT: 4.171 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

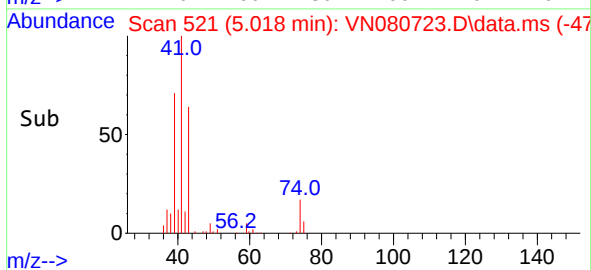
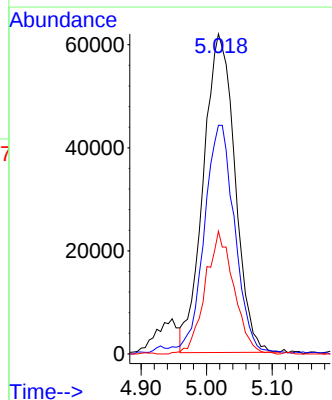
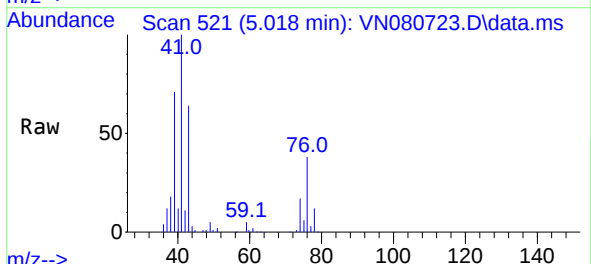
Instrument :
MSVOA_N
ClientSampleId :

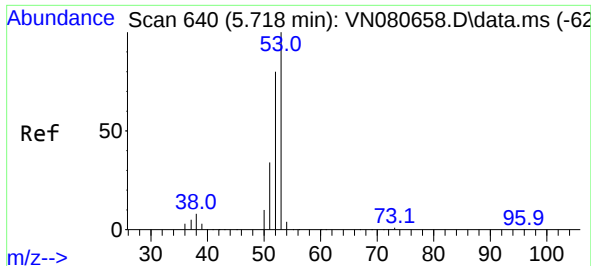
Tgt Ion: 56 Resp: 94182
Ion Ratio Lower Upper
56 100
55 71.5 54.5 81.7



#14
Allyl chloride
Concen: 46.316 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion: 41 Resp: 206675
Ion Ratio Lower Upper
41 100
39 69.6 58.8 88.2
76 34.9 39.1 58.7#

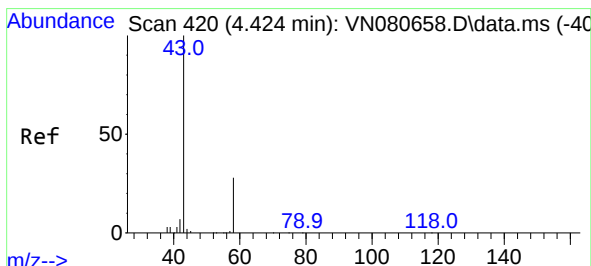
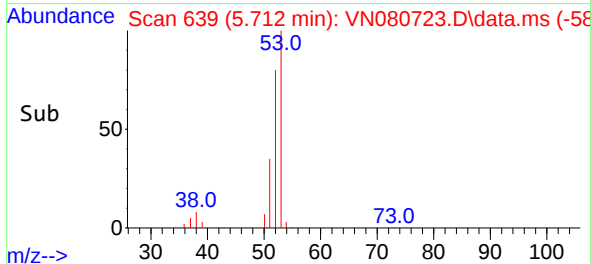
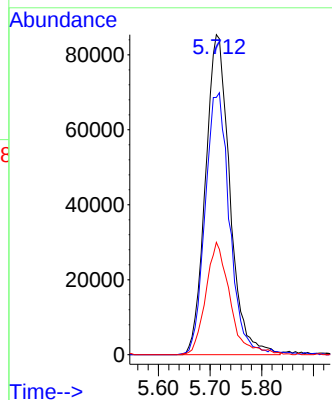
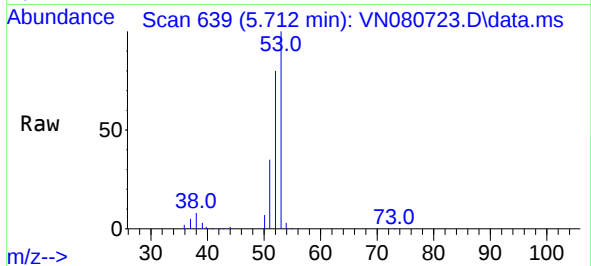




#15
Acrylonitrile
Concen: 239.048 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

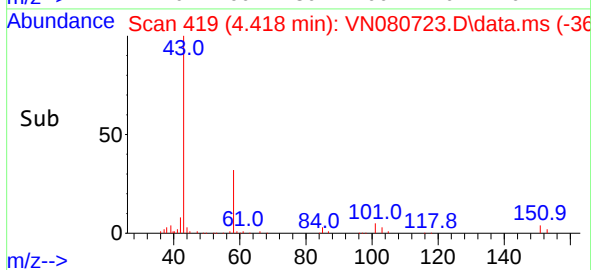
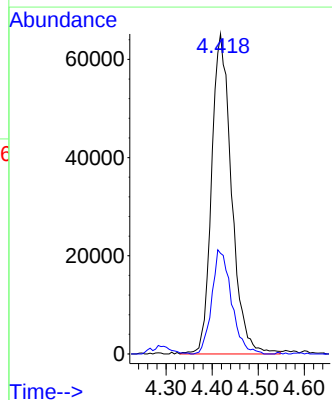
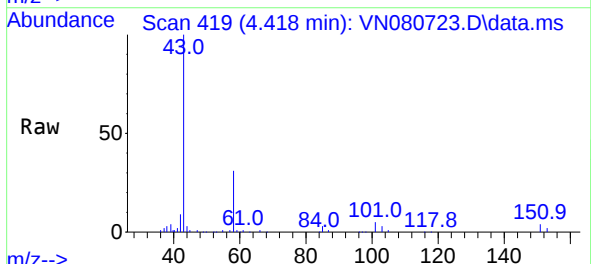
Instrument :
MSVOA_N
ClientSampleId :

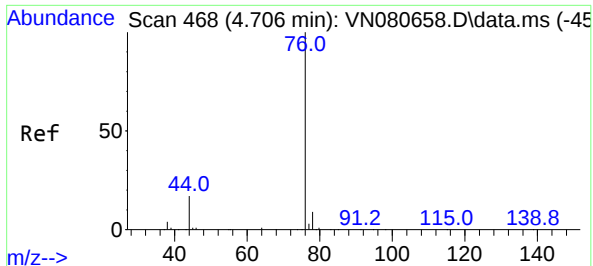
Tgt Ion: 53 Resp: 279523
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 35.1 28.9 43.3



#16
Acetone
Concen: 225.909 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion: 43 Resp: 196376
Ion Ratio Lower Upper
43 100
58 31.2 28.0 42.0

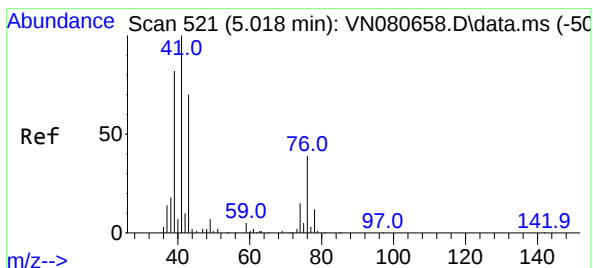
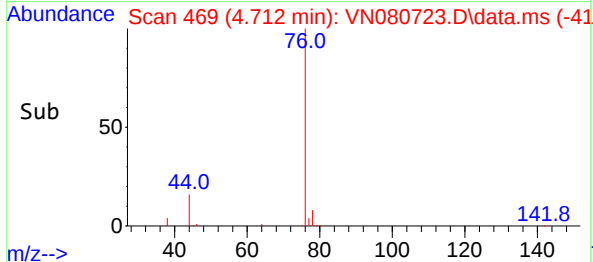
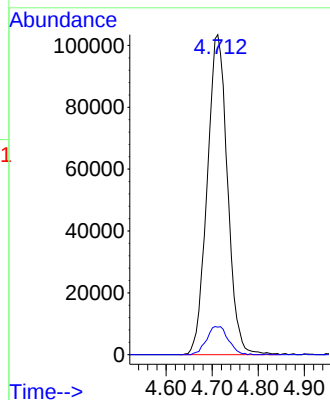
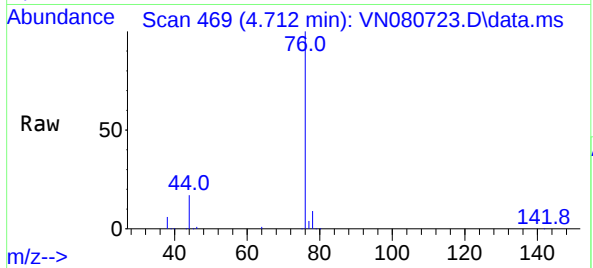




#17
Carbon Disulfide
Concen: 46.100 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

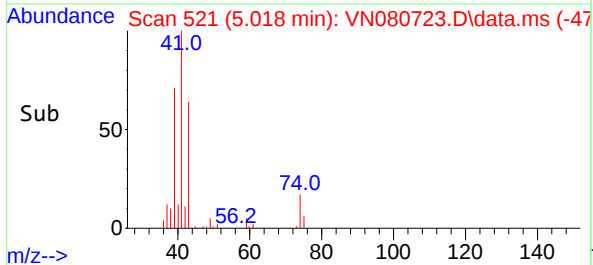
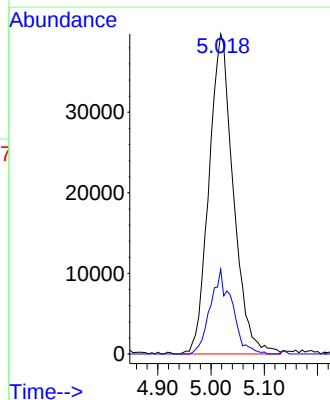
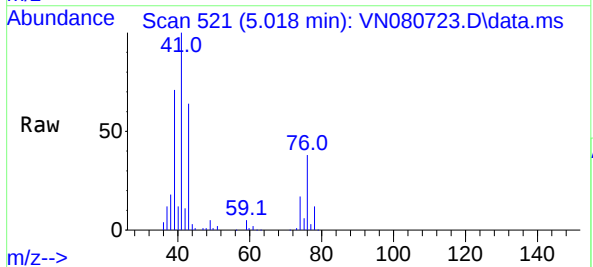
Instrument :
MSVOA_N
ClientSampleId :

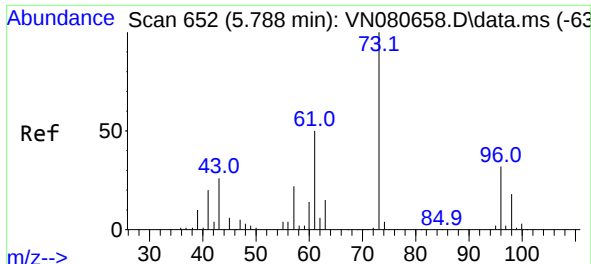
Tgt Ion: 76 Resp: 317400
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 48.802 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion: 43 Resp: 126326
Ion Ratio Lower Upper
43 100
74 23.7 26.2 39.4#

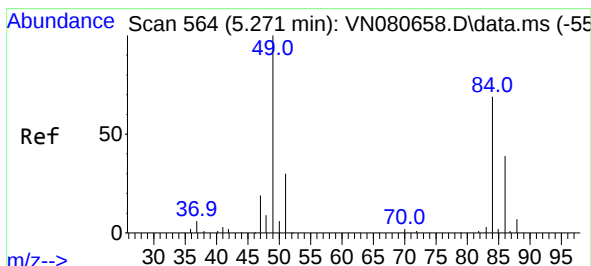
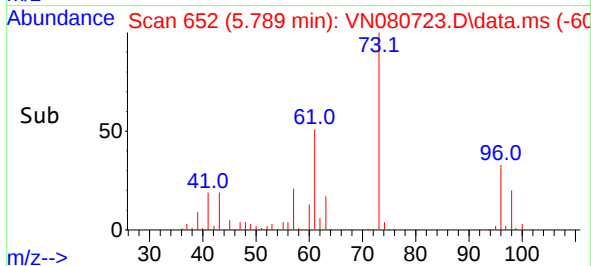
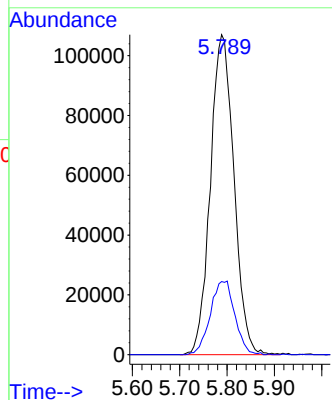
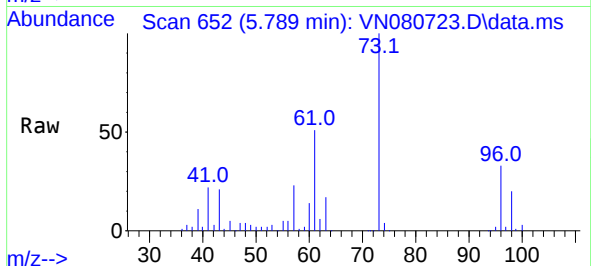




#19
Methyl tert-butyl Ether
Concen: 47.681 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

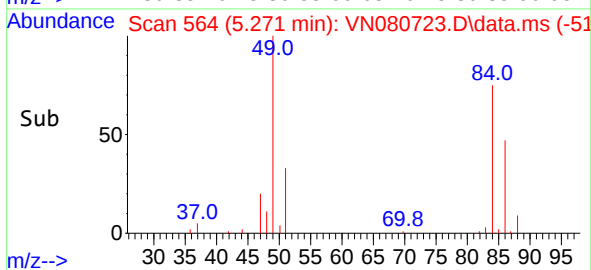
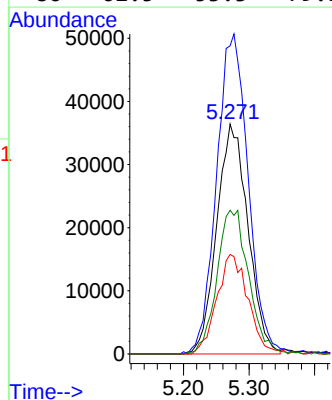
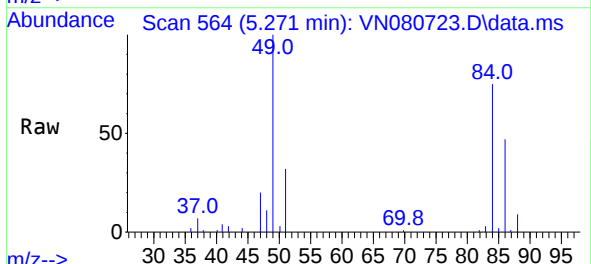
Instrument :
MSVOA_N
ClientSampleId :

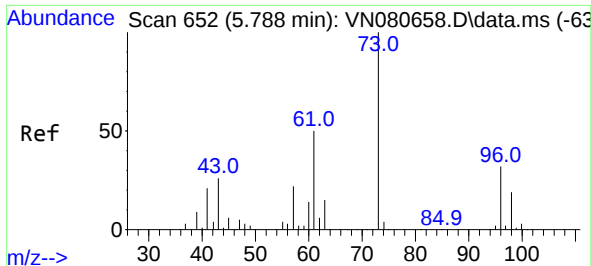
Tgt Ion: 73 Resp: 369854
Ion Ratio Lower Upper
73 100
57 22.8 15.6 23.4



#20
Methylene Chloride
Concen: 47.465 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

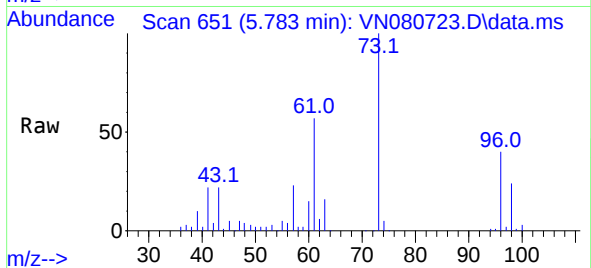
Tgt Ion: 84 Resp: 120450
Ion Ratio Lower Upper
84 100
49 134.0 79.7 119.5#
51 43.3 25.2 37.8#
86 62.5 53.3 79.9



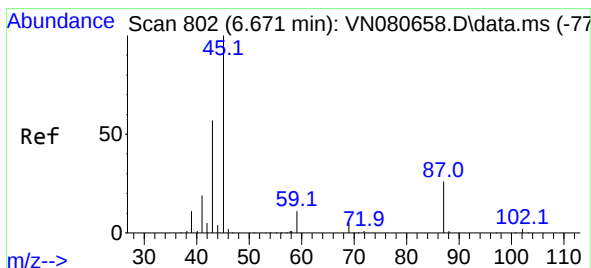
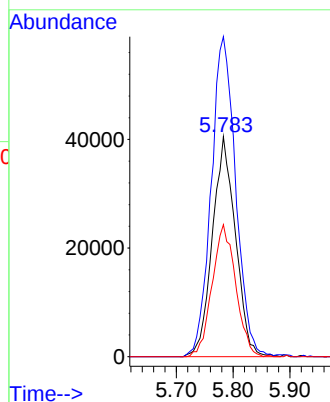
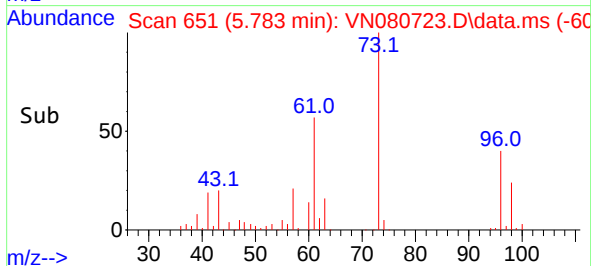


#21
trans-1,2-Dichloroethene
Concen: 50.059 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

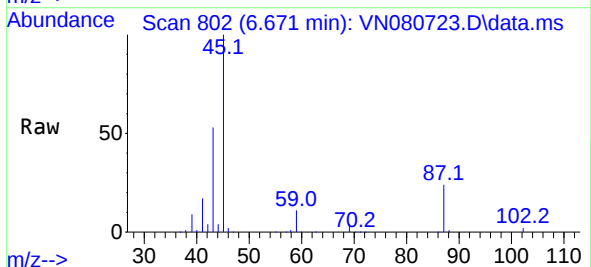
Instrument :
MSVOA_N
ClientSampleId :



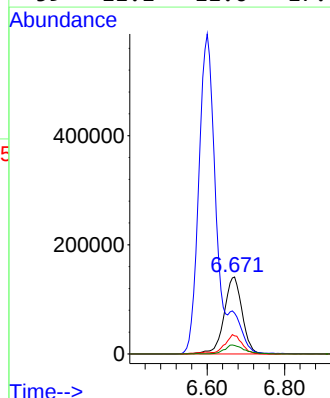
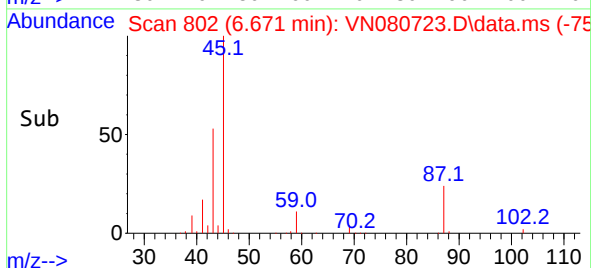
Tgt Ion: 96 Resp: 114300
Ion Ratio Lower Upper
96 100
61 145.5 90.1 135.1#
98 60.0 46.4 69.6

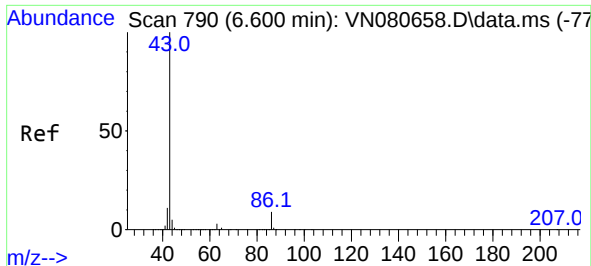


#22
Diisopropyl ether
Concen: 54.193 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40



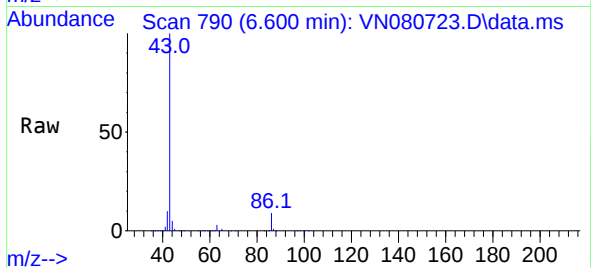
Tgt Ion: 45 Resp: 456016
Ion Ratio Lower Upper
45 100
43 52.4 45.5 68.3
87 23.5 31.8 47.8#
59 11.1 11.6 17.4#



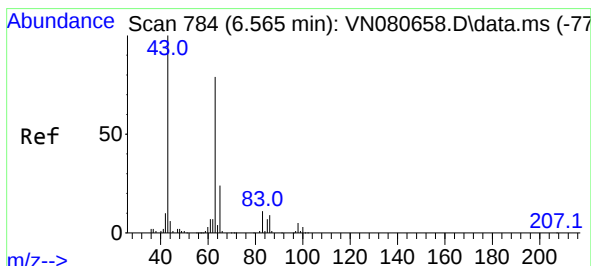
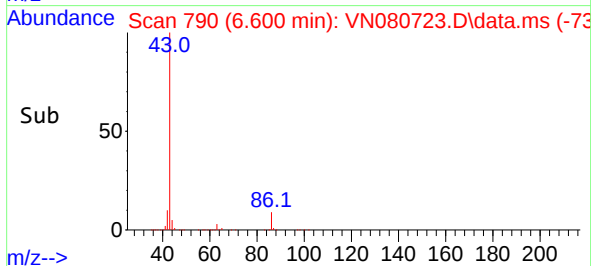
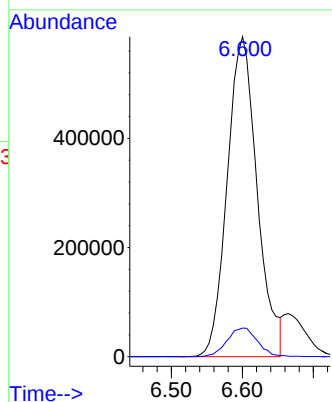


#23
Vinyl Acetate
Concen: 251.017 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Instrument :
MSVOA_N
ClientSampleId :

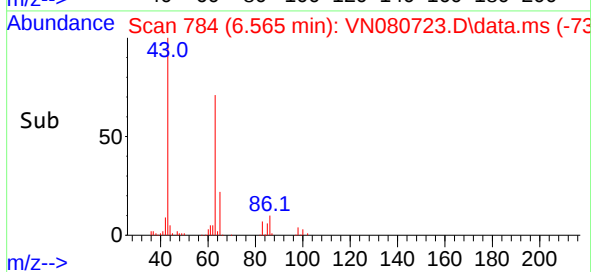
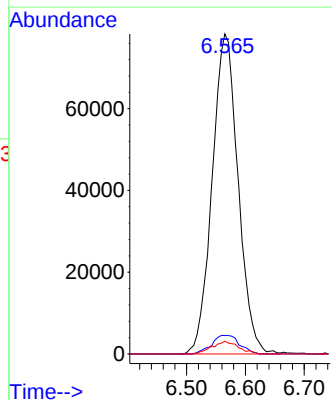
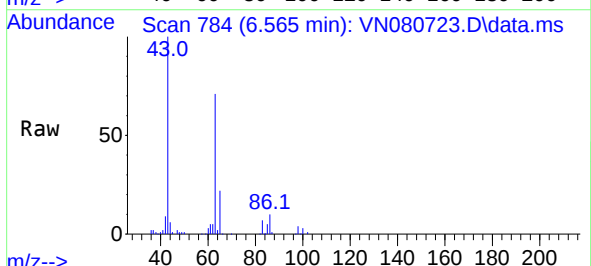


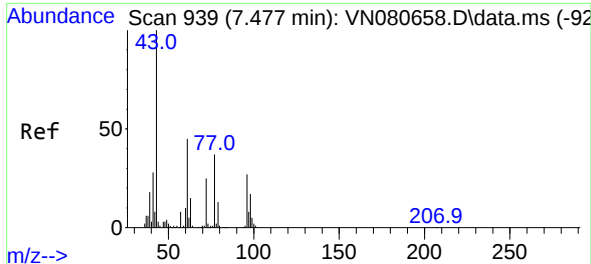
Tgt Ion: 43 Resp: 1719148
Ion Ratio Lower Upper
43 100
86 9.0 13.0 19.6#



#24
1,1-Dichloroethane
Concen: 52.034 ug/l
RT: 6.565 min Scan# 784
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion: 63 Resp: 239679
Ion Ratio Lower Upper
63 100
98 5.7 3.9 11.7
100 4.0 2.5 7.4

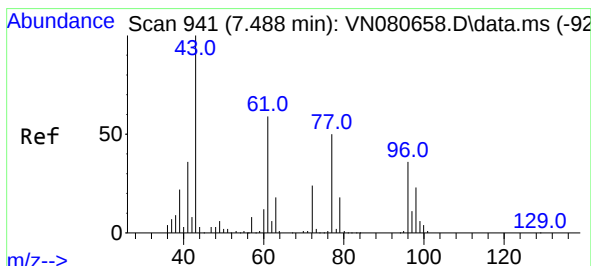
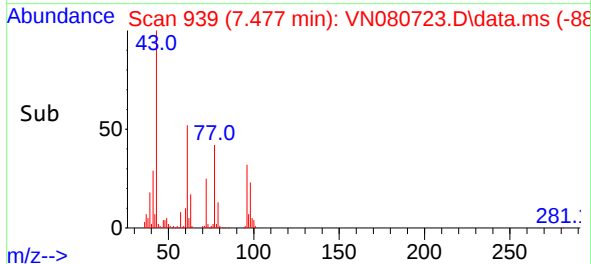
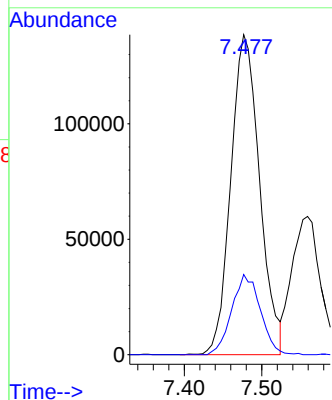
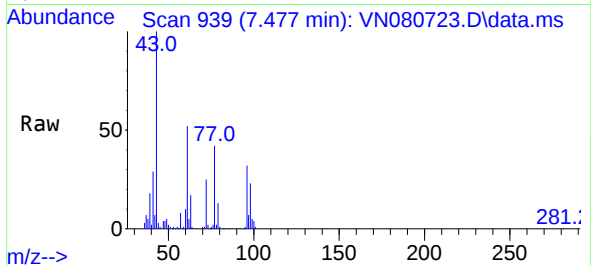




#25
2-Butanone
Concen: 228.432 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

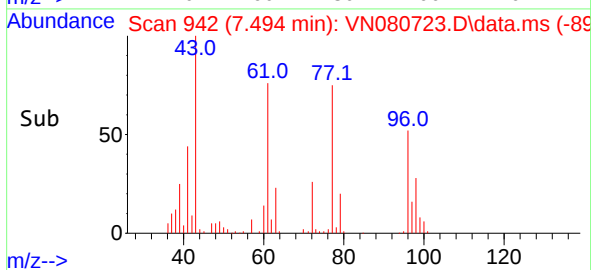
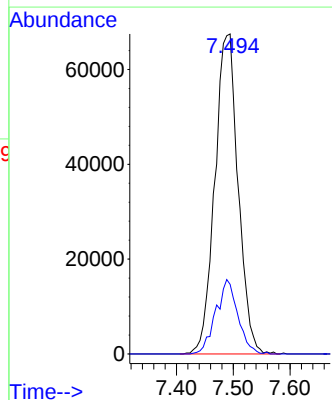
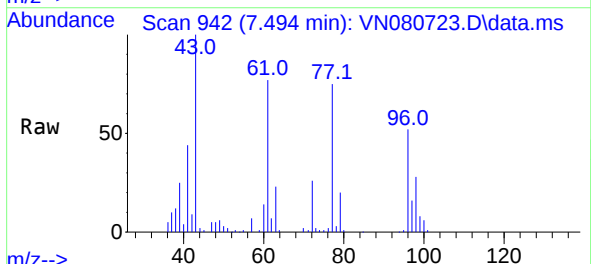
Instrument :
MSVOA_N
ClientSampleId :

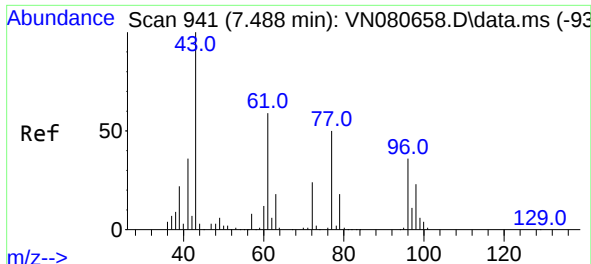
Tgt Ion: 43 Resp: 358931
Ion Ratio Lower Upper
43 100
72 25.1 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 47.726 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

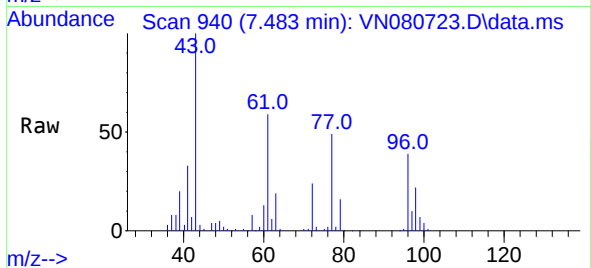
Tgt Ion: 77 Resp: 192262
Ion Ratio Lower Upper
77 100
97 22.0 11.2 33.6



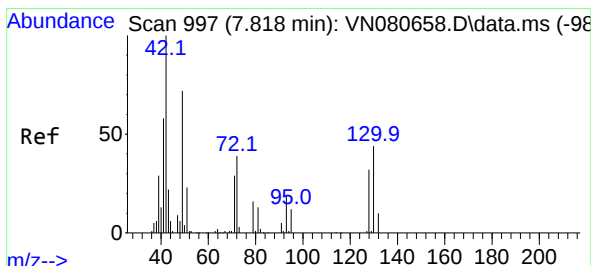
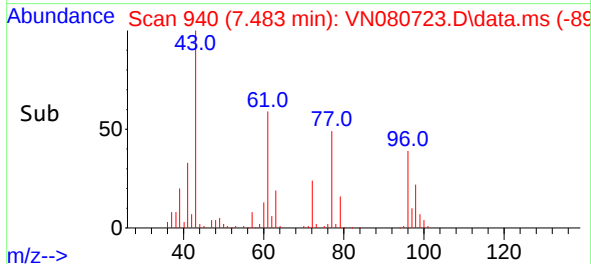
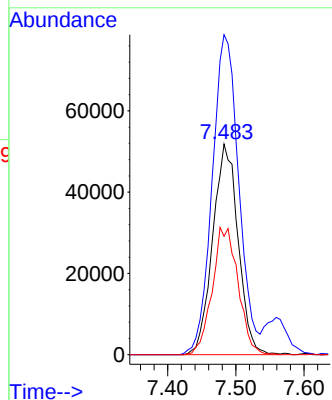


#27
cis-1,2-Dichloroethene
Concen: 53.380 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Instrument :
MSVOA_N
ClientSampleId :

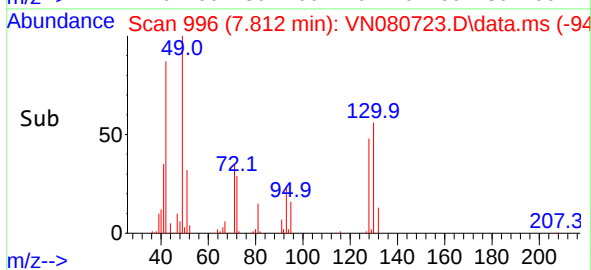
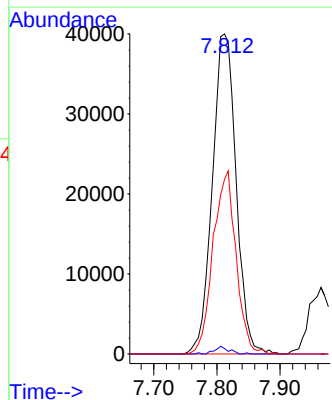
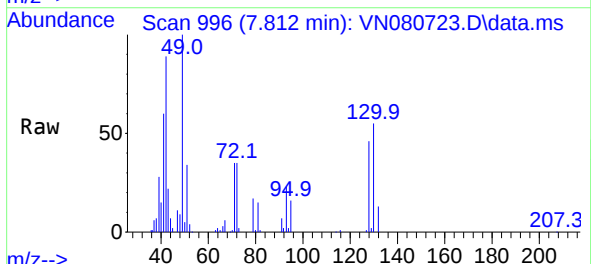


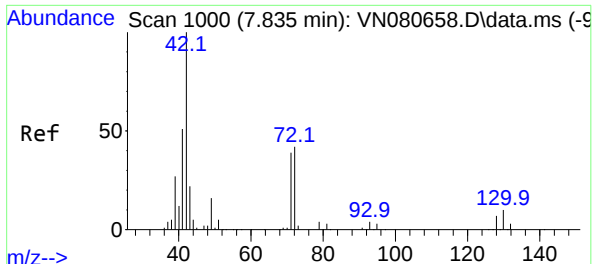
Tgt Ion: 96 Resp: 134361
Ion Ratio Lower Upper
96 100
61 159.1 0.0 255.2
98 61.5 0.0 128.8



#28
Bromochloromethane
Concen: 48.589 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion: 49 Resp: 104631
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.8
130 55.3 75.3 112.9#

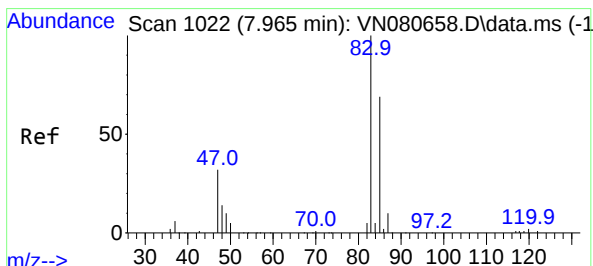
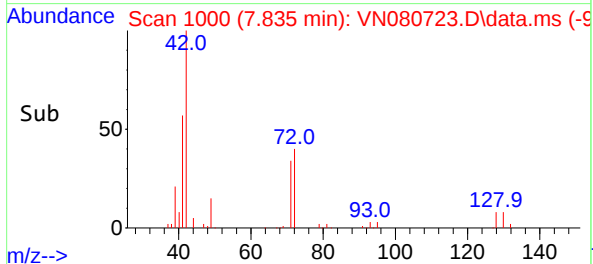
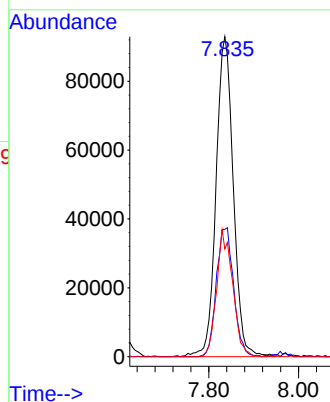
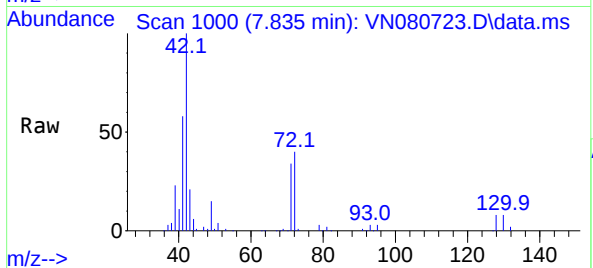




#29
Tetrahydrofuran
Concen: 234.222 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

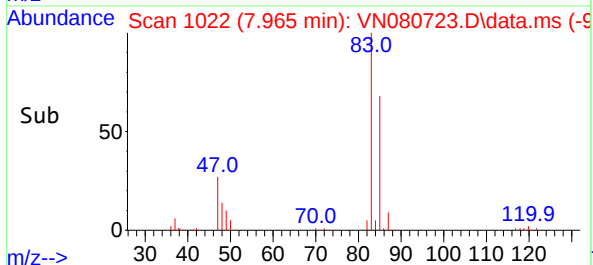
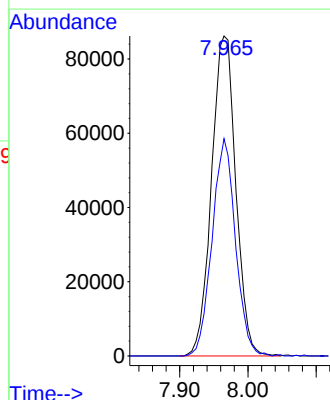
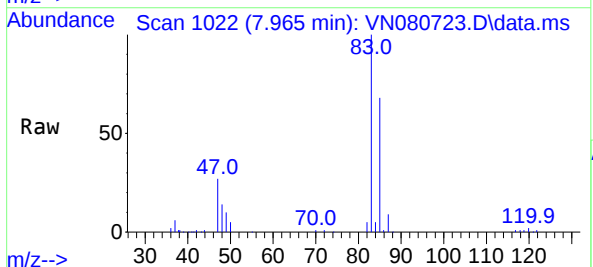
Instrument :
MSVOA_N
ClientSampleId :

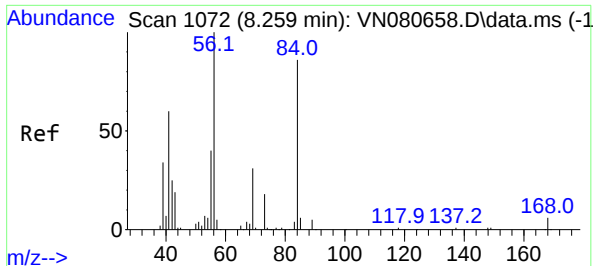
Tgt Ion: 42 Resp: 248059
Ion Ratio Lower Upper
42 100
72 40.4 49.8 74.6#
71 37.0 47.4 71.2#



#30
Chloroform
Concen: 49.550 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

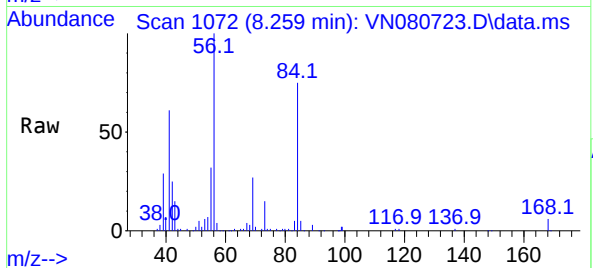
Tgt Ion: 83 Resp: 213964
Ion Ratio Lower Upper
83 100
85 67.9 55.4 83.0



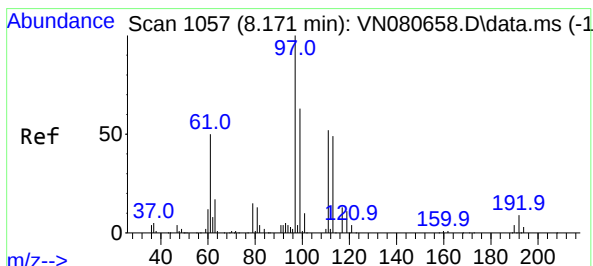
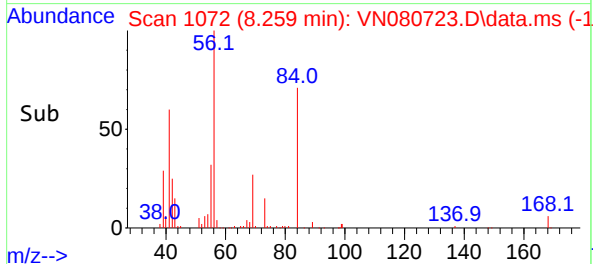
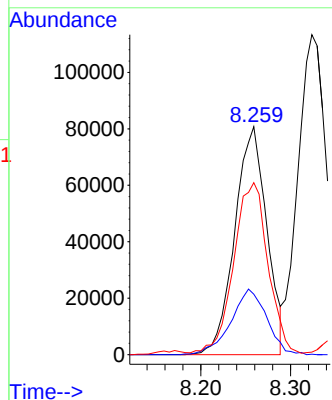


#31
Cyclohexane
Concen: 48.941 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Instrument :
MSVOA_N
ClientSampleId :

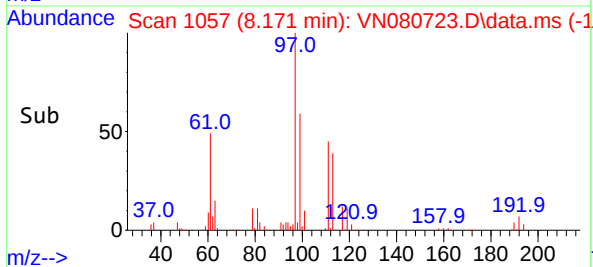
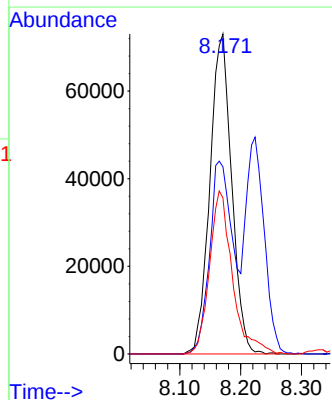
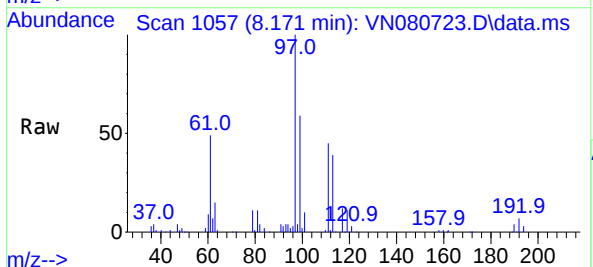


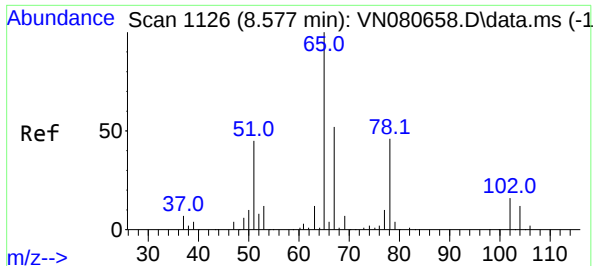
Tgt Ion: 56 Resp: 200198
Ion Ratio Lower Upper
56 100
69 26.6 26.8 40.2#
84 74.1 81.8 122.6#



#32
1,1,1-Trichloroethane
Concen: 47.180 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion: 97 Resp: 181352
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 53.8 34.7 52.1#

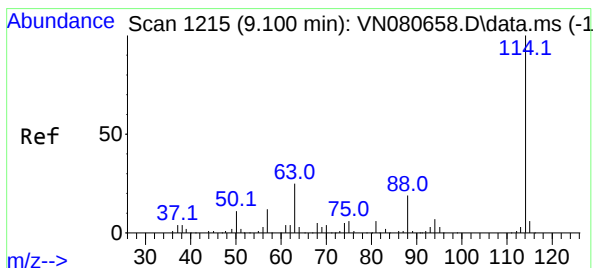
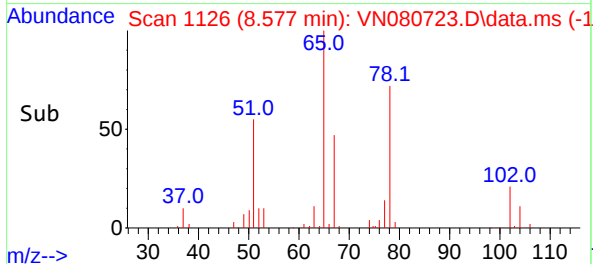
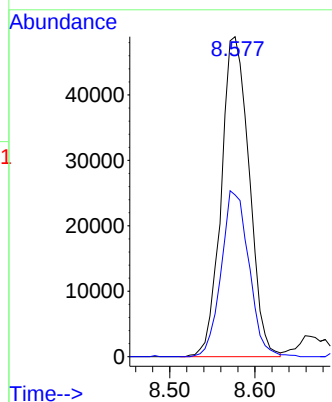
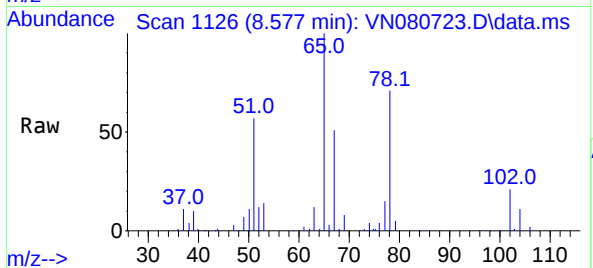




#33
1,2-Dichloroethane-d4
Concen: 42.107 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

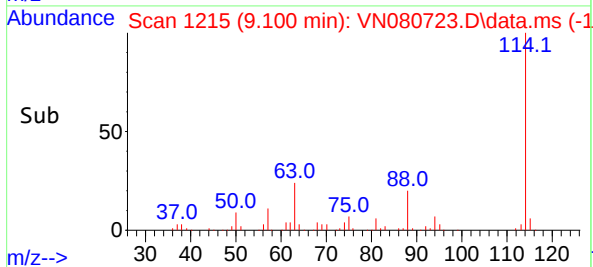
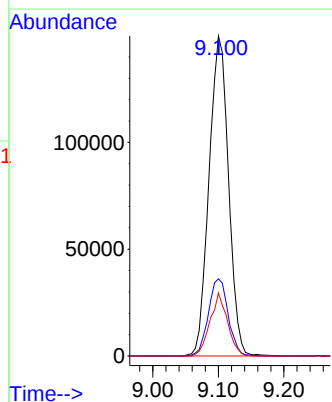
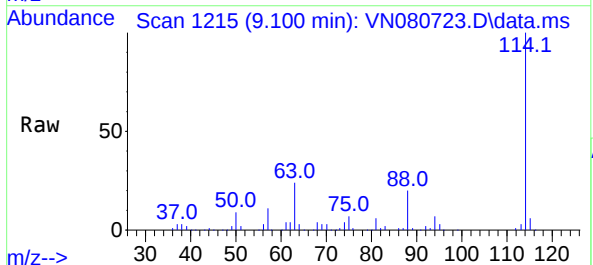
Instrument :
MSVOA_N
ClientSampleId :

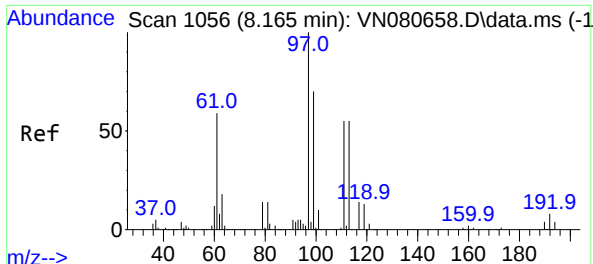
Tgt Ion: 65 Resp: 111489
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

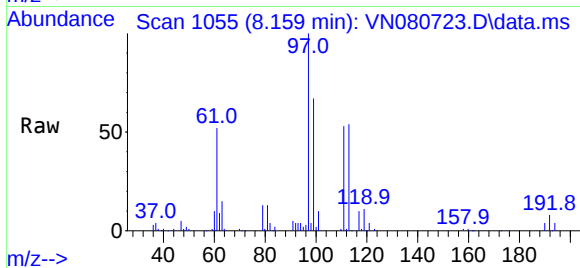
Tgt Ion: 114 Resp: 309509
Ion Ratio Lower Upper
114 100
63 24.1 0.0 36.4
88 19.7 0.0 30.6



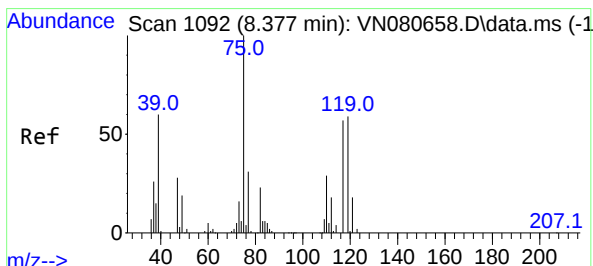
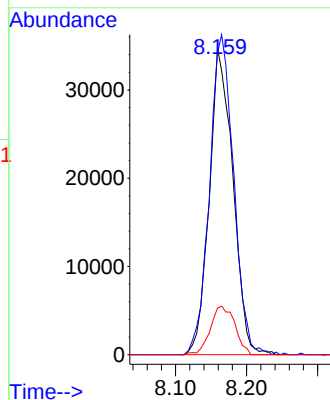
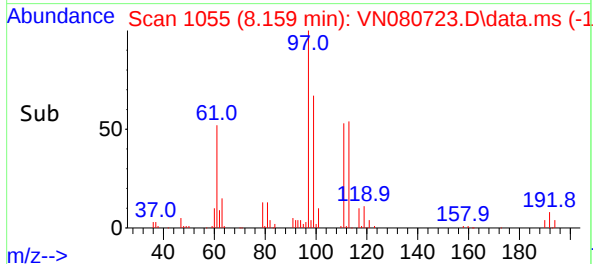


#35
Dibromofluoromethane
Concen: 45.494 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

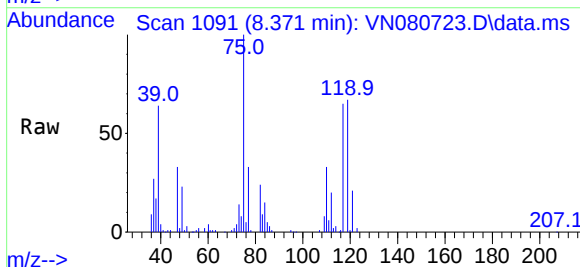
Instrument :
MSVOA_N
ClientSampleId :



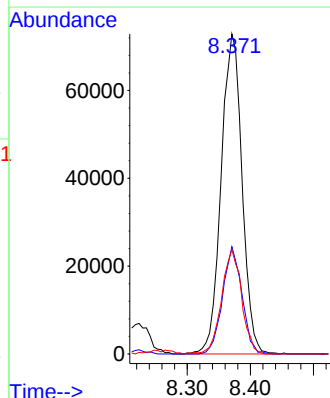
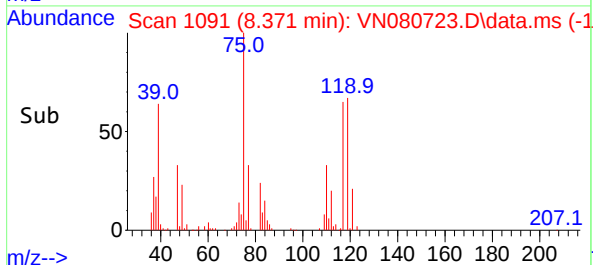
Tgt Ion:113 Resp: 80003
Ion Ratio Lower Upper
113 100
111 106.9 82.6 123.8
192 16.5 12.7 19.1

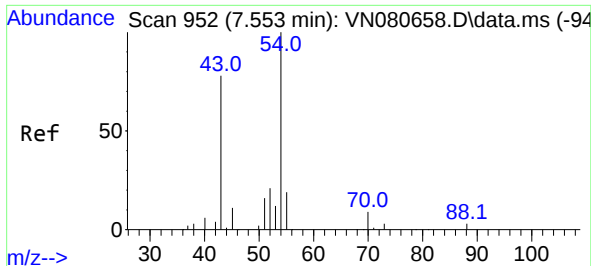


#36
1,1-Dichloropropene
Concen: 46.519 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40



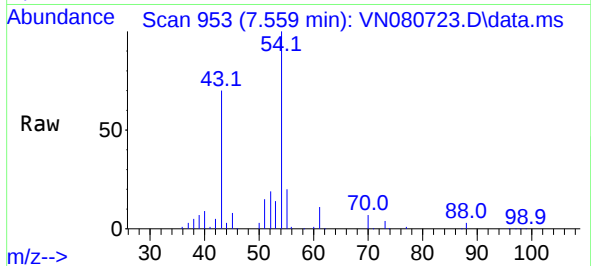
Tgt Ion: 75 Resp: 167574
Ion Ratio Lower Upper
75 100
110 31.0 19.1 57.3
77 31.3 25.0 37.4



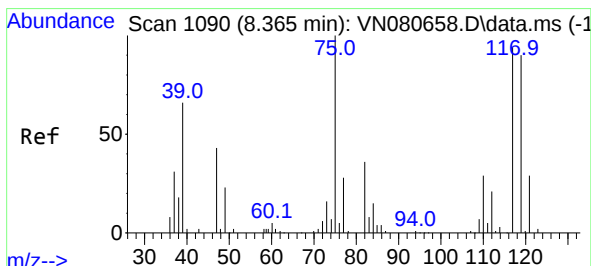
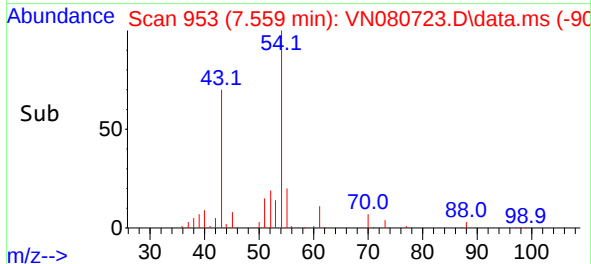
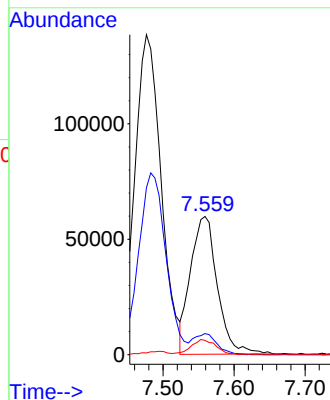


#37
Ethyl Acetate
Concen: 44.838 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Instrument :
MSVOA_N
ClientSampleId :

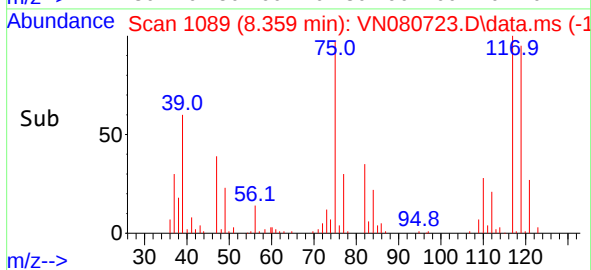
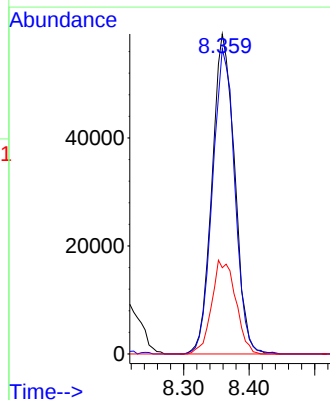
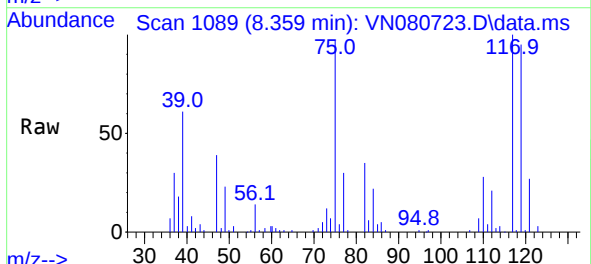


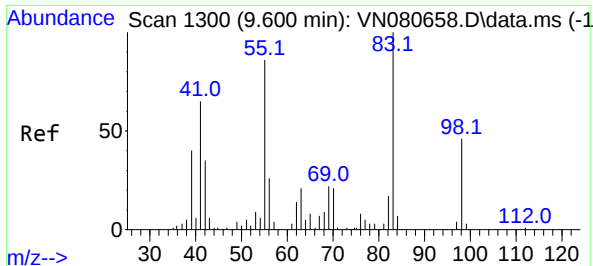
Tgt Ion: 43 Resp: 156623
Ion Ratio Lower Upper
43 100
61 13.2 13.2 19.8
70 10.4 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 43.805 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

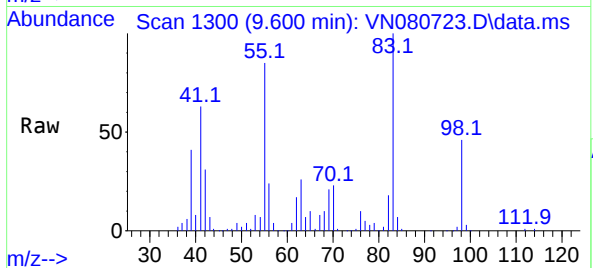
Tgt Ion: 117 Resp: 141684
Ion Ratio Lower Upper
117 100
119 95.4 77.3 115.9
121 27.0 23.3 34.9



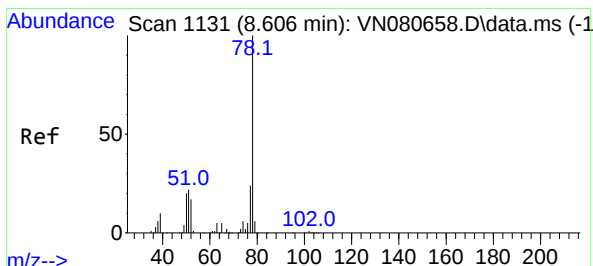
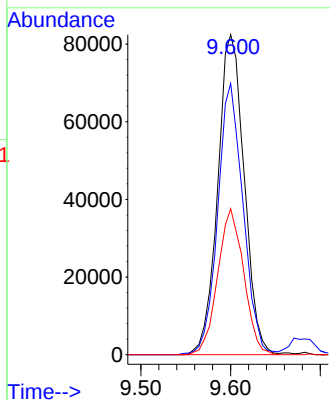
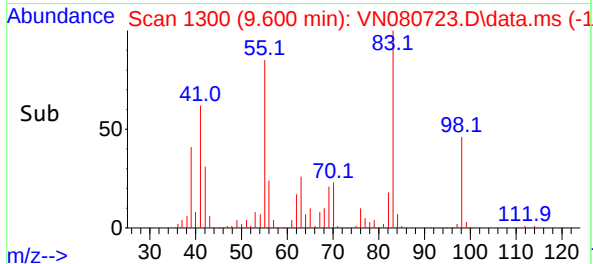


#39
Methylcyclohexane
Concen: 48.875 ug/l
RT: 9.600 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Instrument :
MSVOA_N
ClientSampleId :

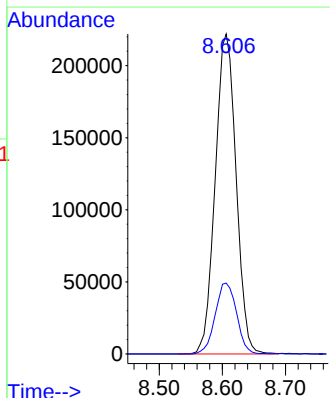
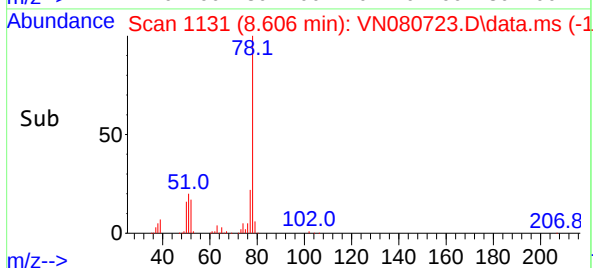
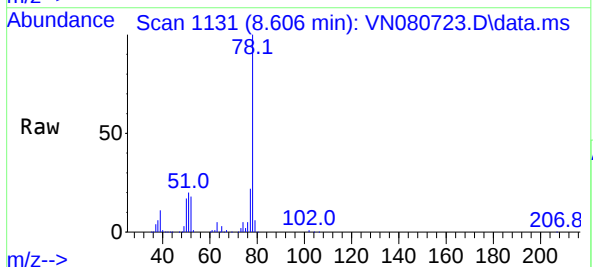


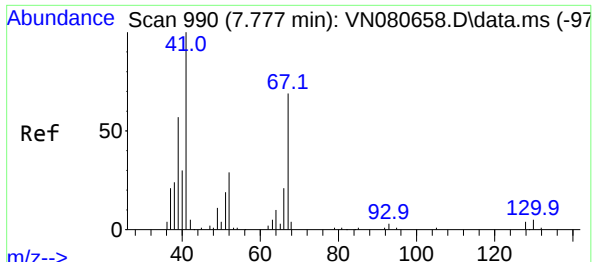
Tgt Ion: 83 Resp: 168484
Ion Ratio Lower Upper
83 100
55 84.8 49.1 73.7#
98 45.6 40.6 61.0



#40
Benzene
Concen: 50.249 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion: 78 Resp: 508861
Ion Ratio Lower Upper
78 100
77 22.2 19.0 28.6

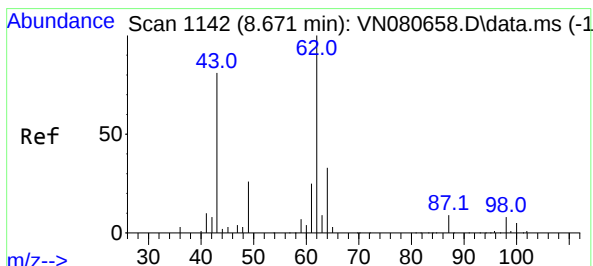
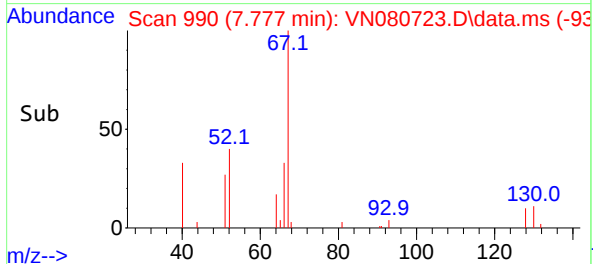
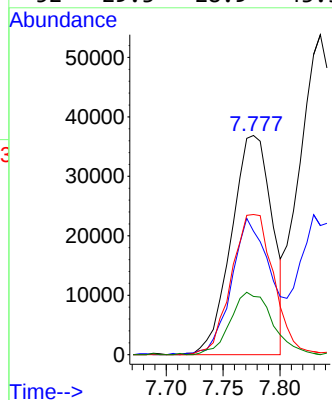
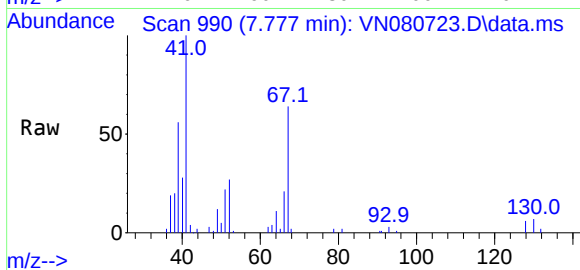




#41
Methacrylonitrile
Concen: 45.353 ug/l
RT: 7.777 min Scan# 91894
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

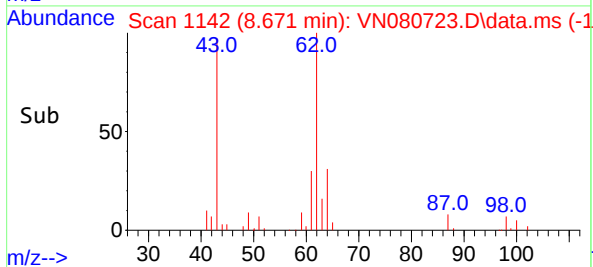
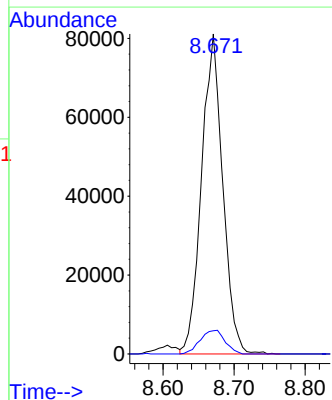
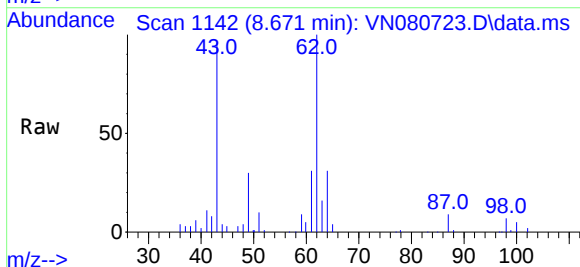
Instrument :
MSVOA_N
ClientSampleId :

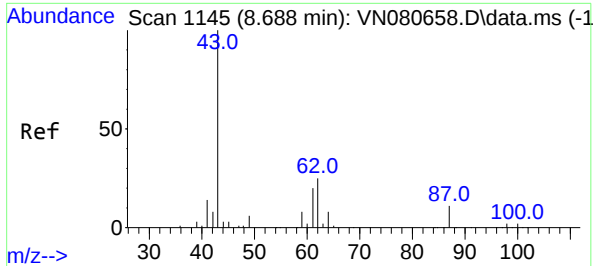
Tgt Ion:	41	Resp:	91894
Ion	Ratio	Lower	Upper
41	100		
39	62.0	42.6	64.0
67	66.4	77.5	116.3
52	29.3	28.9	43.3



#42
1,2-Dichloroethane
Concen: 43.497 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion:	62	Resp:	168634
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	19.8

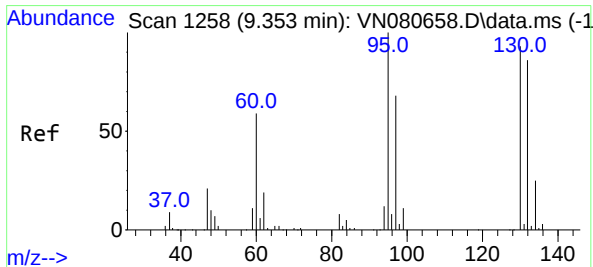
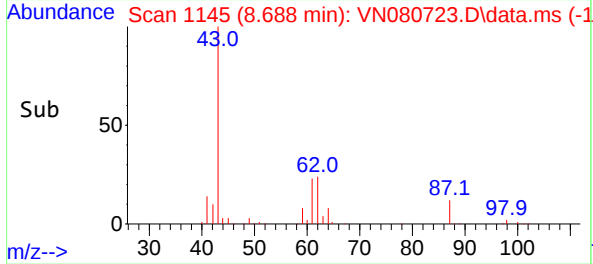
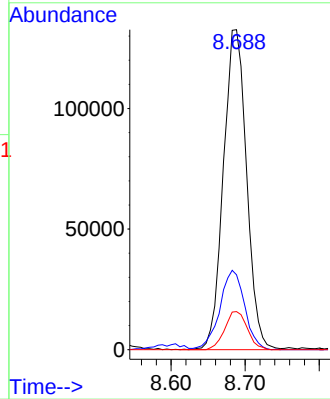
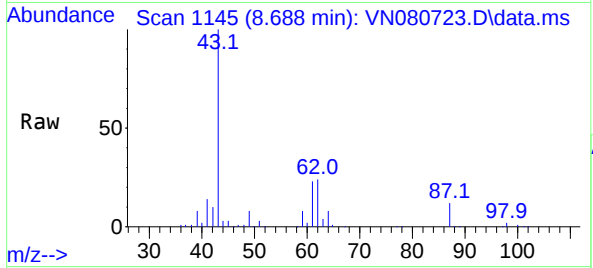




#43
Isopropyl Acetate
Concen: 44.960 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

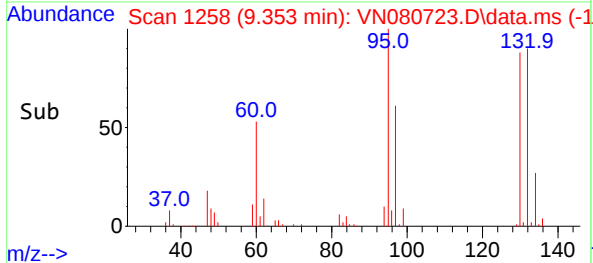
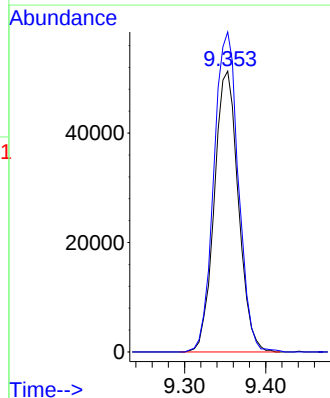
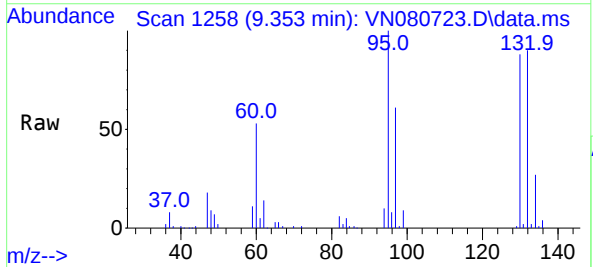
Instrument :
MSVOA_N
ClientSampleId :

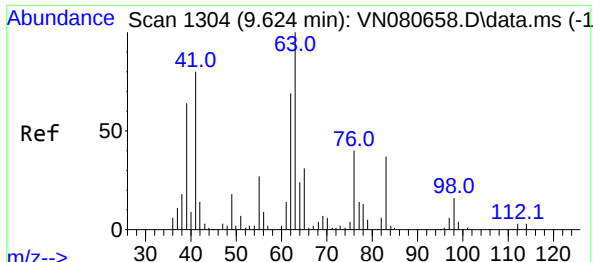
Tgt Ion: 43 Resp: 288684
Ion Ratio Lower Upper
43 100
61 26.5 24.7 37.1
87 11.6 14.6 21.8#



#44
Trichloroethene
Concen: 46.142 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion:130 Resp: 105783
Ion Ratio Lower Upper
130 100
95 113.9 0.0 204.6

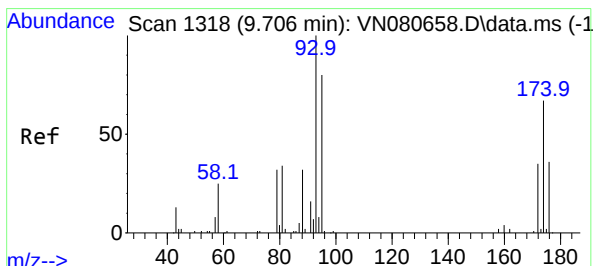
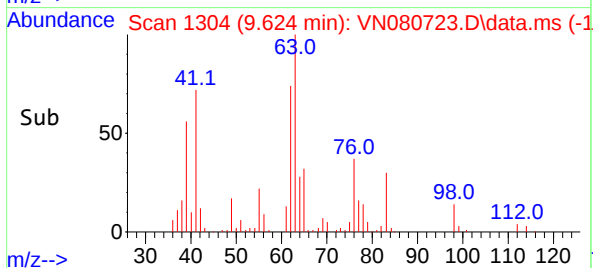
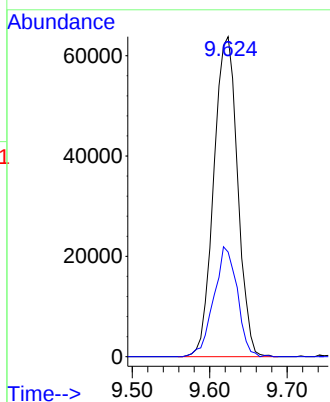
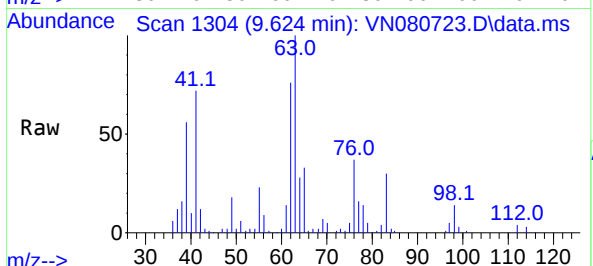




#45
1,2-Dichloropropane
Concen: 50.794 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

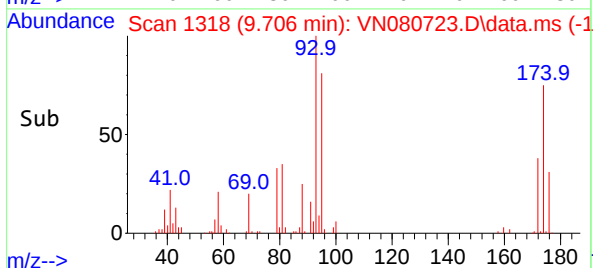
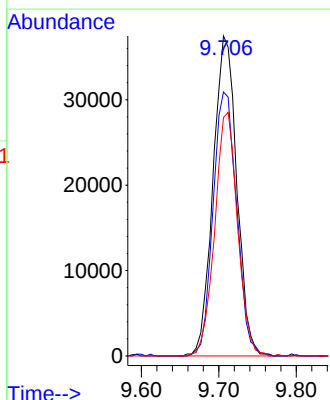
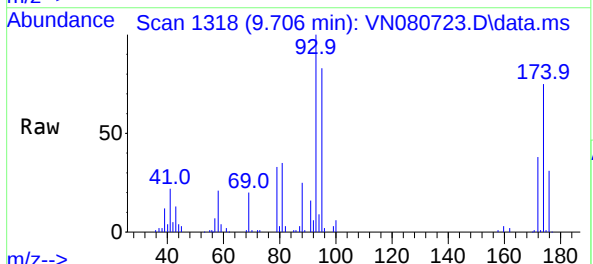
Instrument :
MSVOA_N
ClientSampleId :

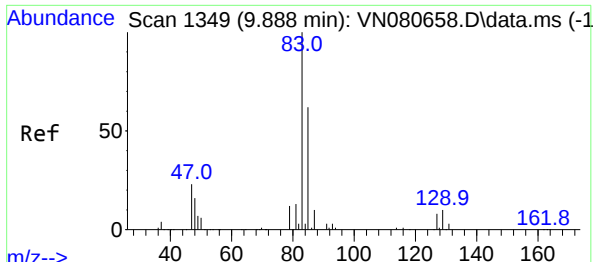
Tgt Ion: 63 Resp: 136372
Ion Ratio Lower Upper
63 100
65 32.7 23.9 35.9



#46
Dibromomethane
Concen: 46.816 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion: 93 Resp: 79522
Ion Ratio Lower Upper
93 100
95 82.3 63.8 95.8
174 73.3 65.6 98.4

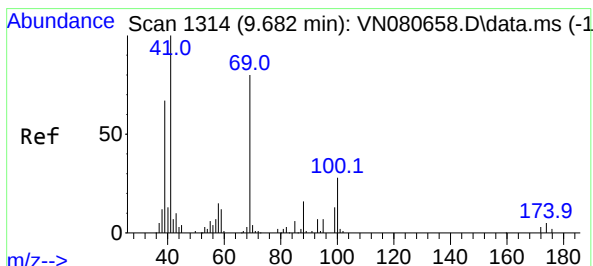
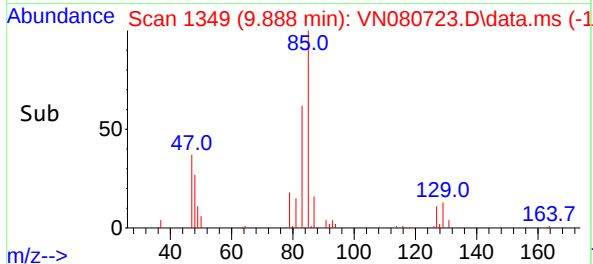
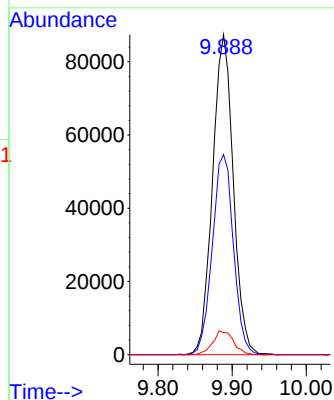
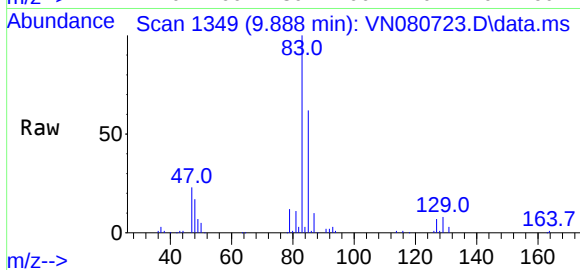




#47
Bromodichloromethane
Concen: 45.029 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

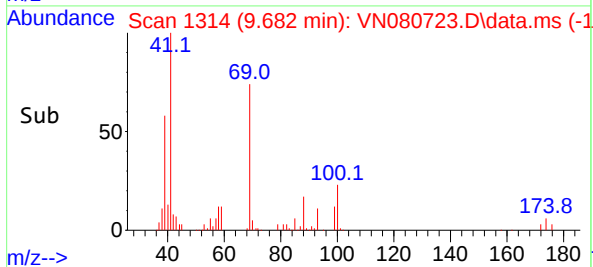
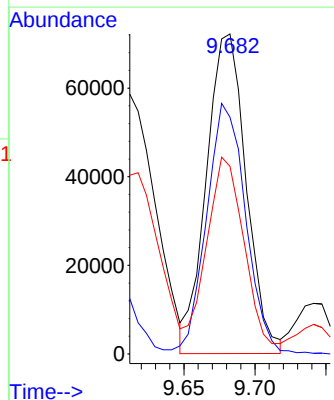
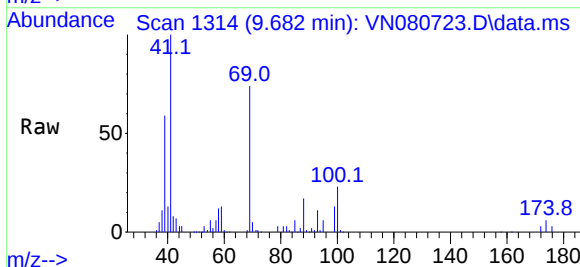
Instrument :
MSVOA_N
ClientSampleId :

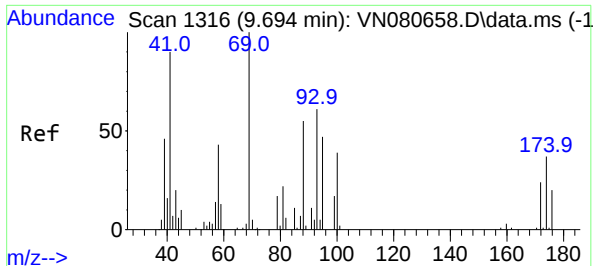
Tgt Ion: 83 Resp: 169767
Ion Ratio Lower Upper
83 100
85 62.5 49.6 74.4
127 6.9 7.0 10.6#



#48
Methyl methacrylate
Concen: 46.253 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion: 41 Resp: 140608
Ion Ratio Lower Upper
41 100
69 77.1 90.4 135.6#
39 59.3 54.6 81.8

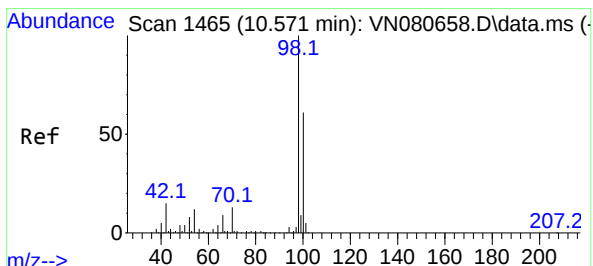
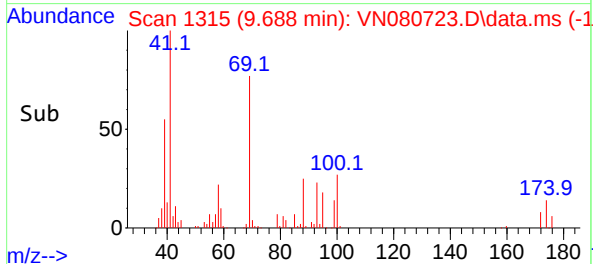
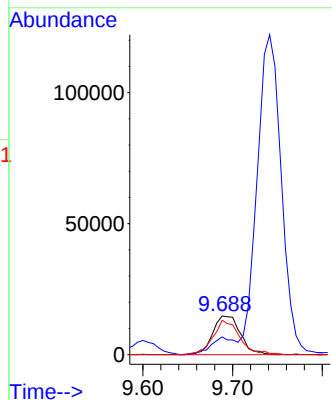
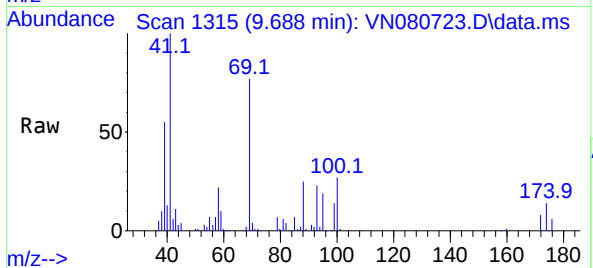




#49
1,4-Dioxane
Concen: 836.874 ug/l
RT: 9.688 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

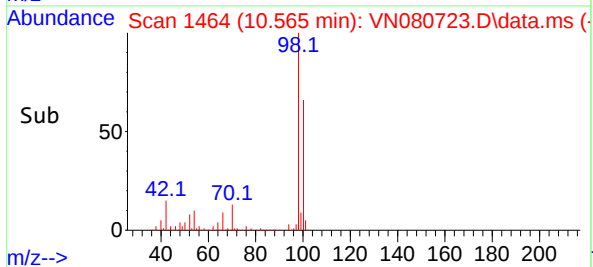
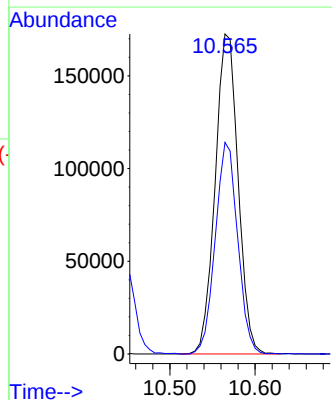
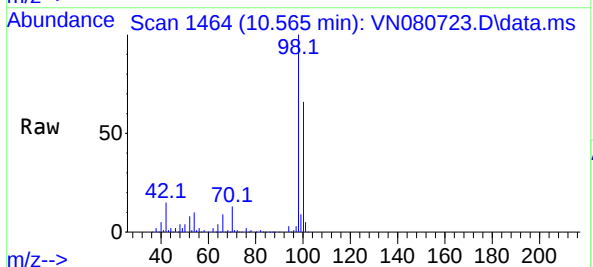
Instrument :
MSVOA_N
ClientSampleId :

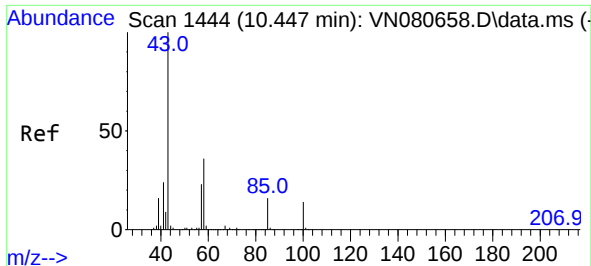
Tgt Ion: 88 Resp: 31699
Ion Ratio Lower Upper
88 100
43 40.7 17.0 25.6#
58 85.8 47.0 70.4#



#50
Toluene-d8
Concen: 48.083 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

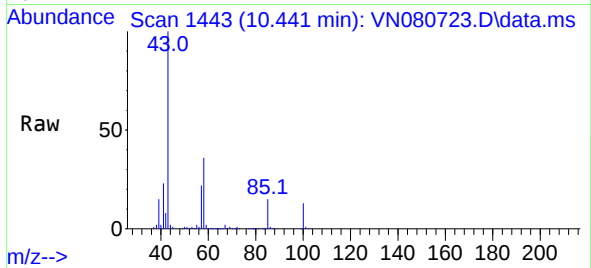
Tgt Ion: 98 Resp: 322417
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



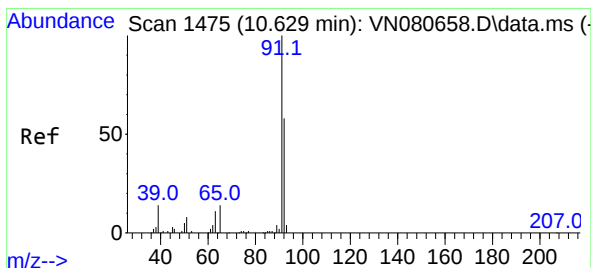
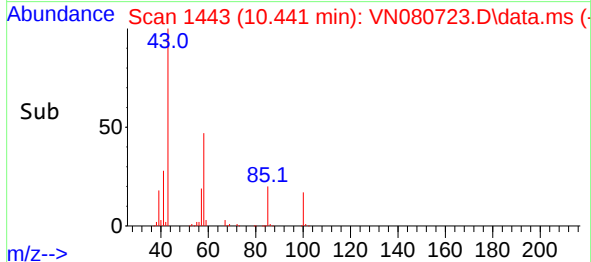
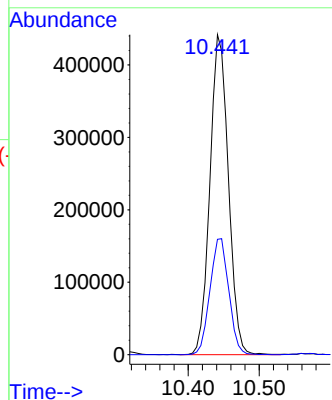


#51
4-Methyl-2-Pentanone
Concen: 230.001 ug/l
RT: 10.441 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Instrument :
MSVOA_N
ClientSampleId :

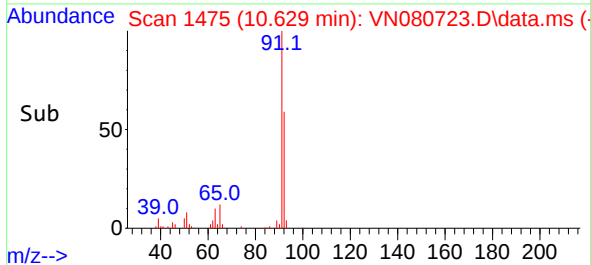
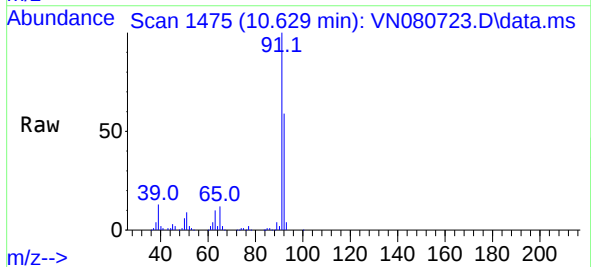
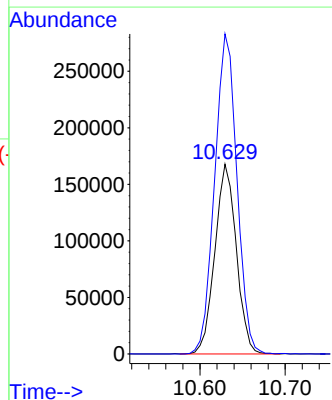


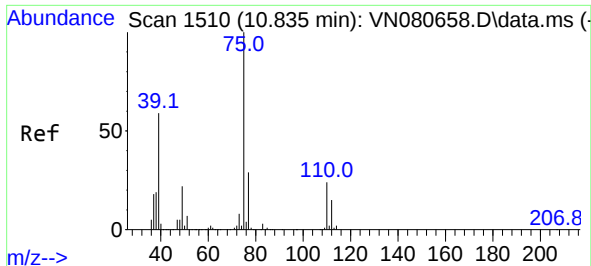
Tgt Ion: 43 Resp: 796714
Ion Ratio Lower Upper
43 100
58 37.0 36.6 54.8



#52
Toluene
Concen: 50.583 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion: 92 Resp: 293485
Ion Ratio Lower Upper
92 100
91 175.2 137.4 206.0

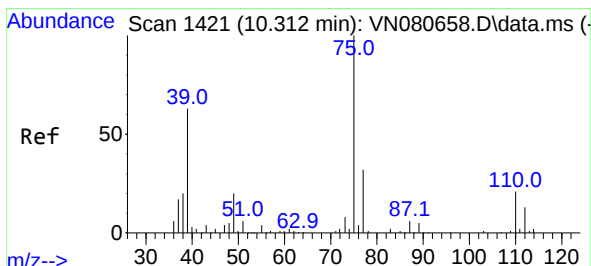
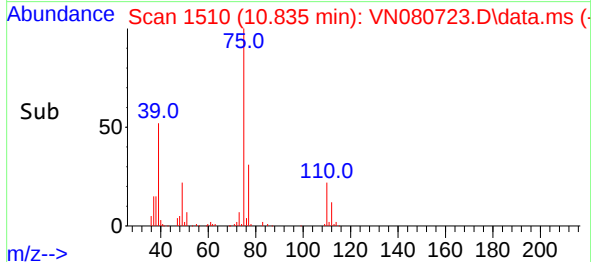
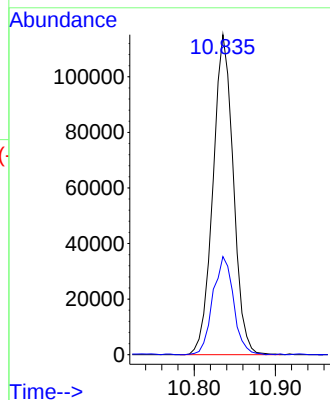
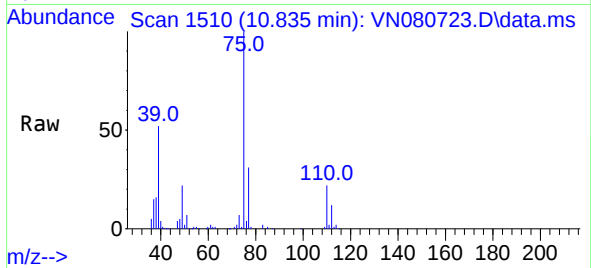




#53
t-1,3-Dichloropropene
Concen: 47.958 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

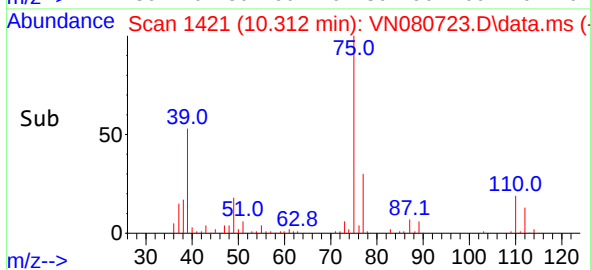
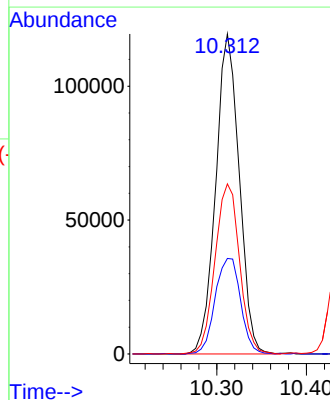
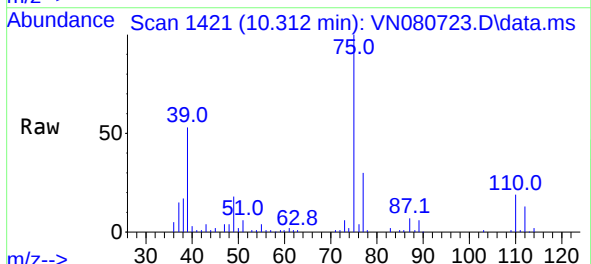
Instrument :
MSVOA_N
ClientSampleId :

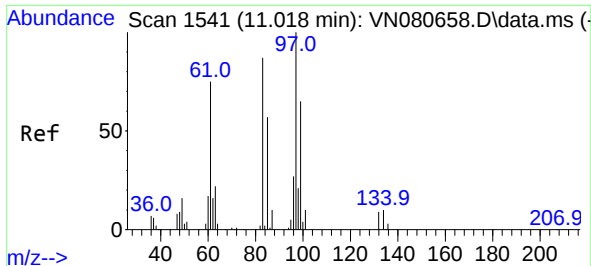
Tgt Ion: 75 Resp: 200686
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 49.020 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

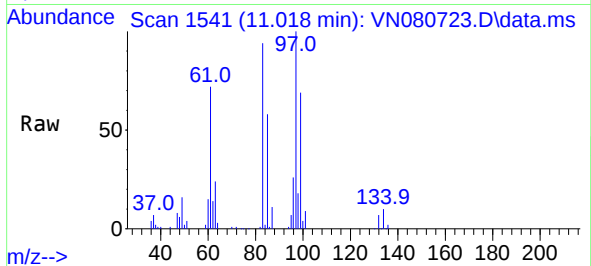
Tgt Ion: 75 Resp: 217534
Ion Ratio Lower Upper
75 100
77 29.8 26.1 39.1
39 53.1 31.6 47.4#



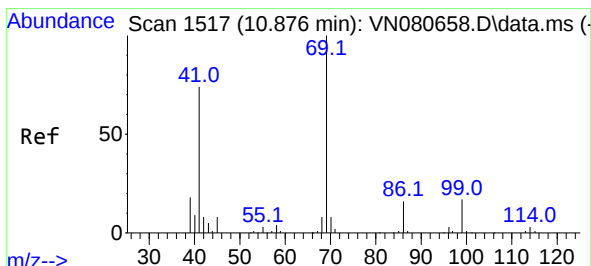
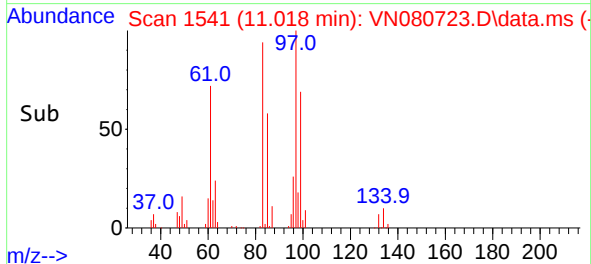
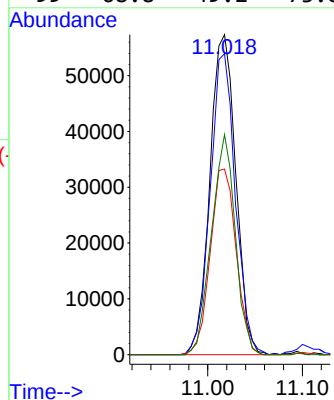


#55
1,1,2-Trichloroethane
Concen: 48.727 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Instrument :
MSVOA_N
ClientSampleId :

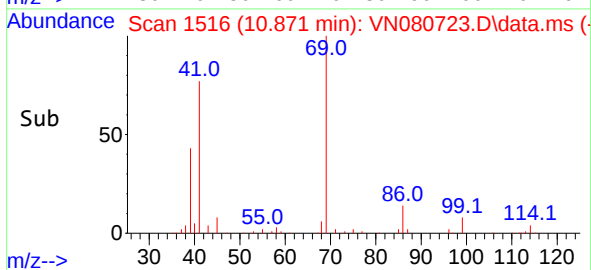
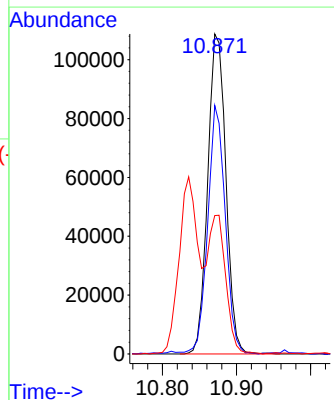
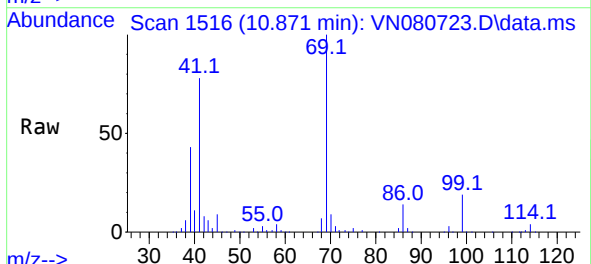


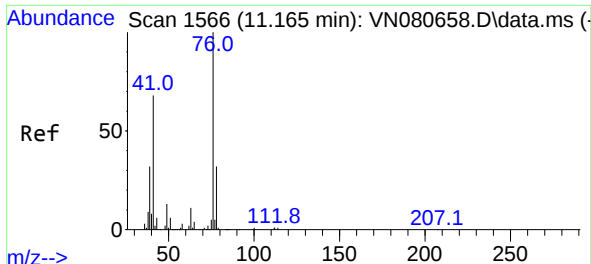
Tgt Ion: 97 Resp: 108819
Ion Ratio Lower Upper
97 100
83 94.0 65.1 97.7
85 58.0 43.4 65.2
99 68.8 49.2 73.8



#56
Ethyl methacrylate
Concen: 46.310 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion: 69 Resp: 185241
Ion Ratio Lower Upper
69 100
41 75.0 39.6 59.4#
39 44.1 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 50.869 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN080723.D

Acq: 15 Jan 2024 18:40

Instrument :

MSVOA_N

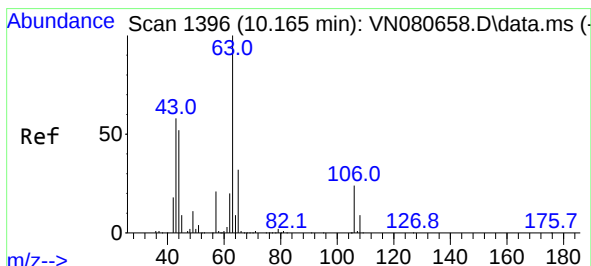
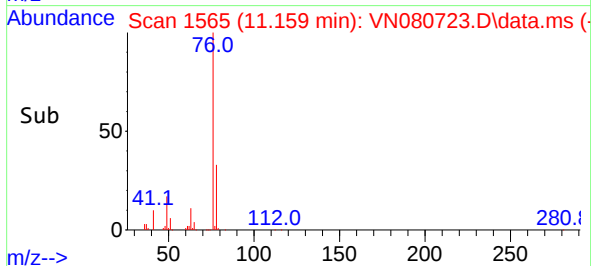
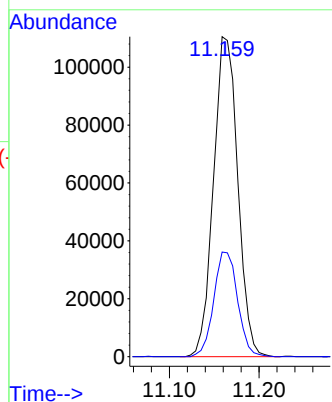
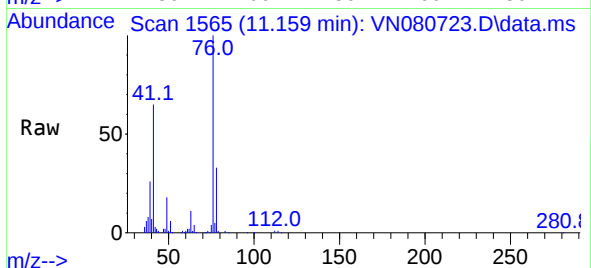
ClientSampleId :

Tgt Ion: 76 Resp: 207395

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 257.117 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN080723.D

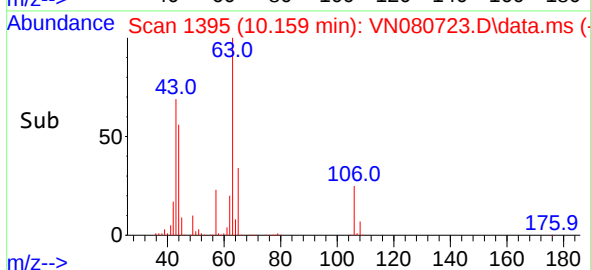
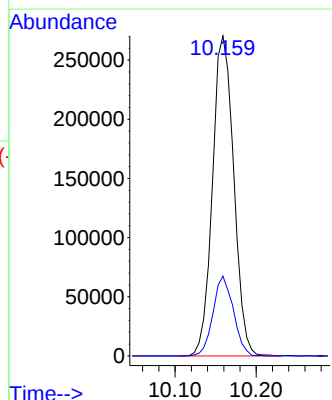
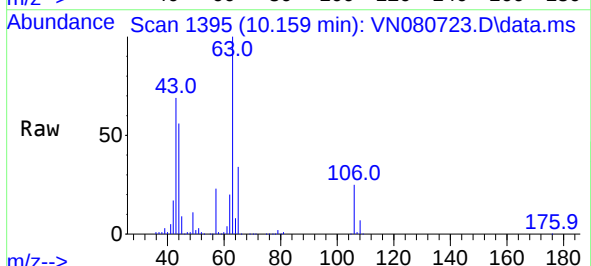
Acq: 15 Jan 2024 18:40

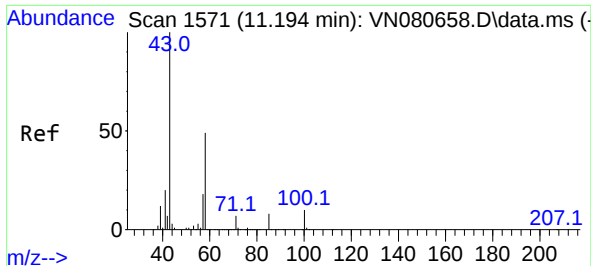
Tgt Ion: 63 Resp: 492608

Ion Ratio Lower Upper

63 100

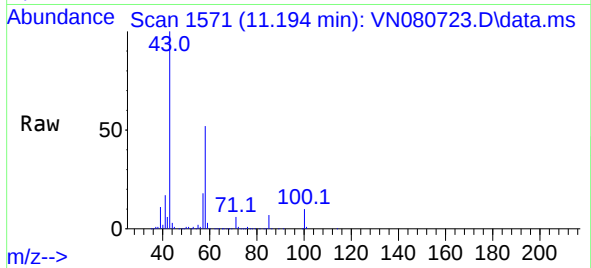
106 23.9 26.2 39.4#



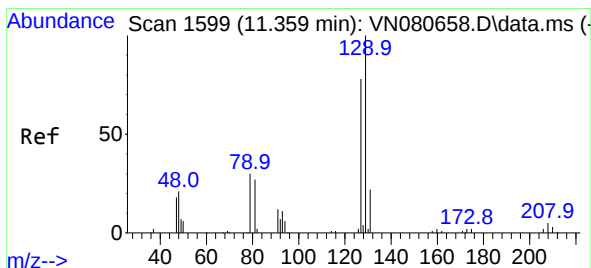
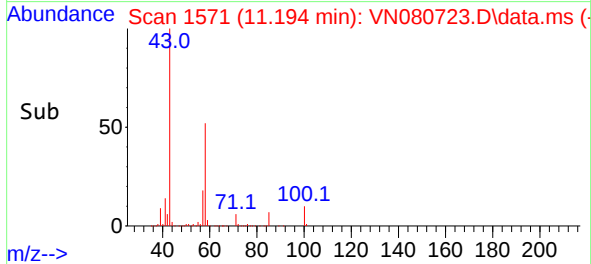
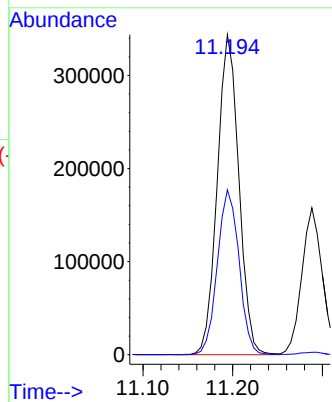


#59
2-Hexanone
Concen: 224.389 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Instrument :
MSVOA_N
ClientSampleId :

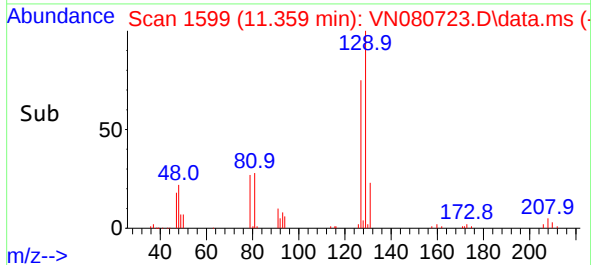
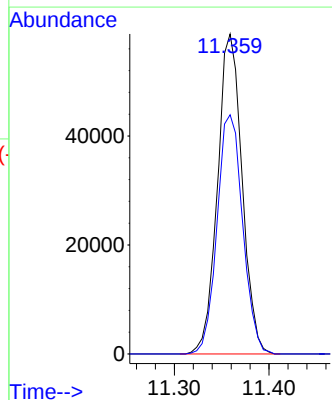
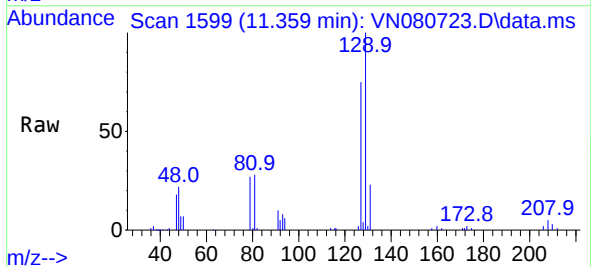


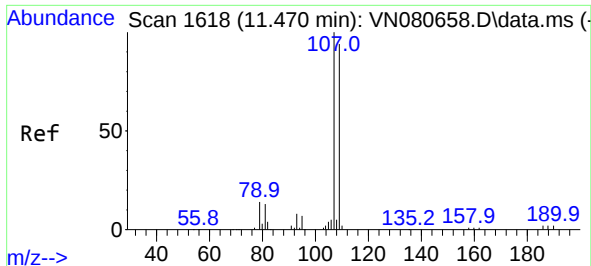
Tgt Ion: 43 Resp: 573796
Ion Ratio Lower Upper
43 100
58 51.7 31.7 95.1



#60
Dibromochloromethane
Concen: 46.100 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion:129 Resp: 105808
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0

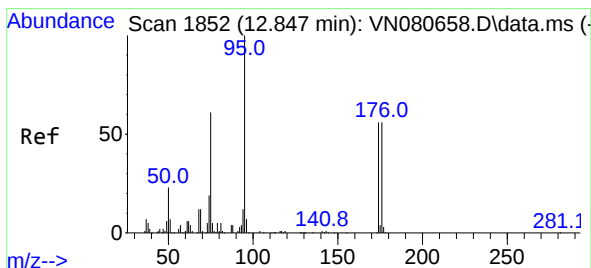
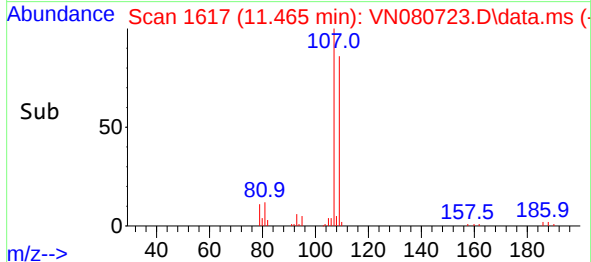
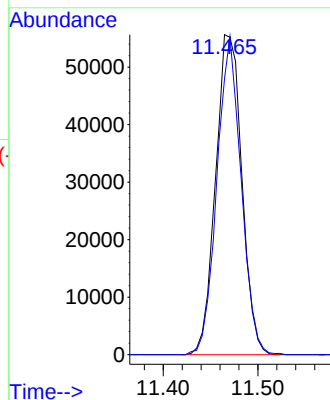
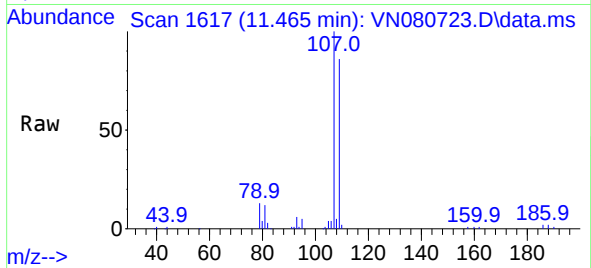




#61
1,2-Dibromoethane
Concen: 48.790 ug/l
RT: 11.465 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

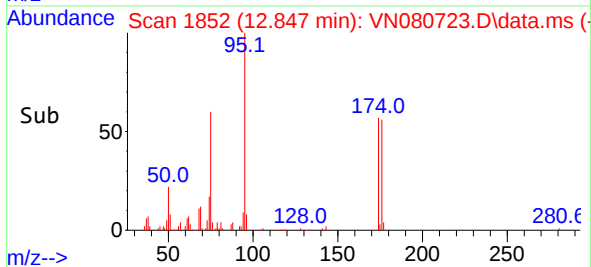
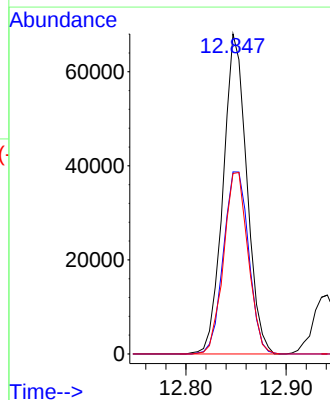
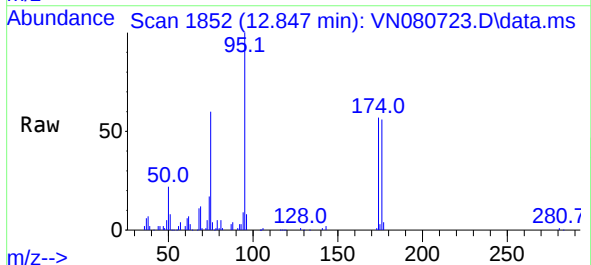
Instrument :
MSVOA_N
ClientSampleId :

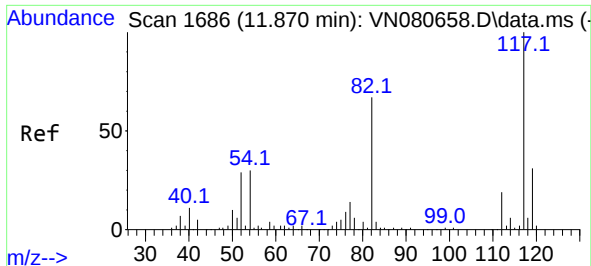
Tgt Ion:107 Resp: 107109
Ion Ratio Lower Upper
107 100
109 91.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 43.374 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion: 95 Resp: 111532
Ion Ratio Lower Upper
95 100
174 60.7 0.0 143.8
176 58.6 0.0 135.8

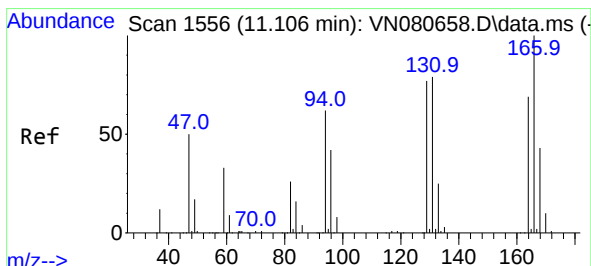
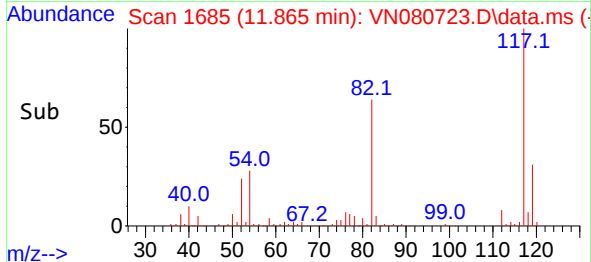
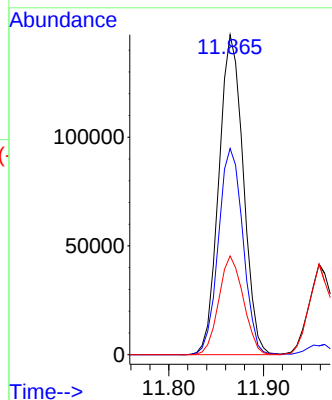
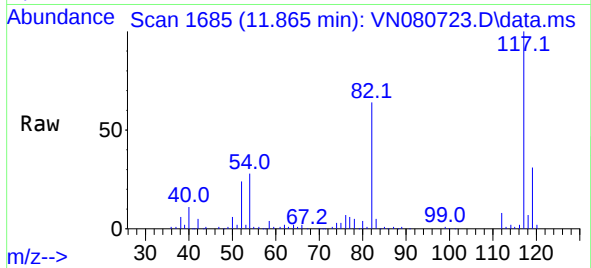




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

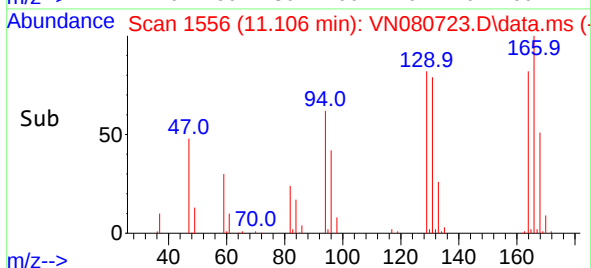
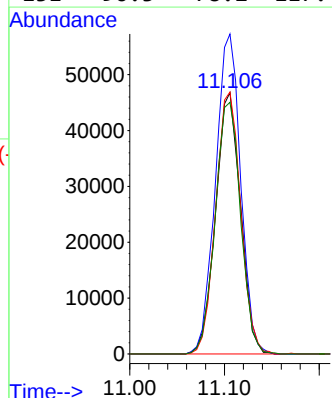
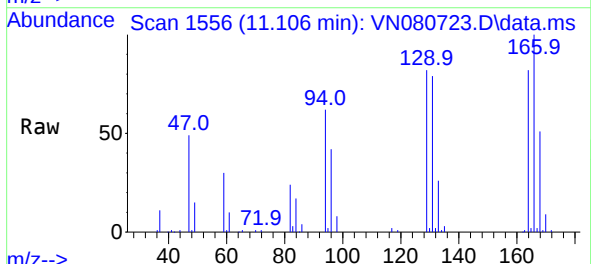
Instrument :
MSVOA_N
ClientSampleId :

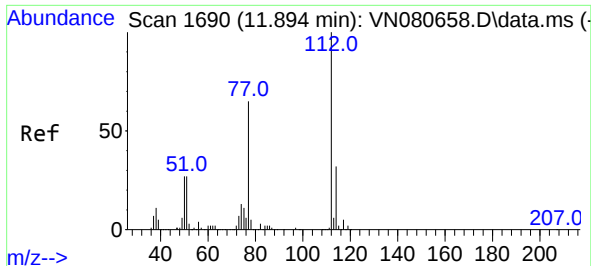
Tgt Ion:117 Resp: 263715
Ion Ratio Lower Upper
117 100
82 64.5 44.0 66.0
119 30.8 25.6 38.4



#64
Tetrachloroethene
Concen: 47.186 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

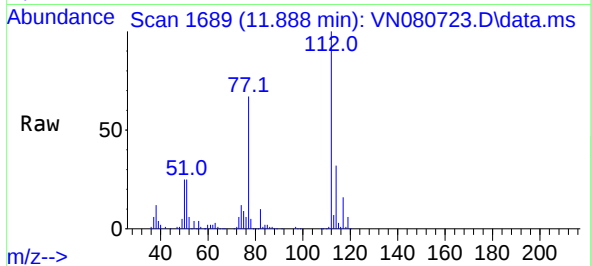
Tgt Ion:164 Resp: 85456
Ion Ratio Lower Upper
164 100
166 122.5 101.4 152.0
129 100.3 82.4 123.6
131 96.3 78.2 117.4



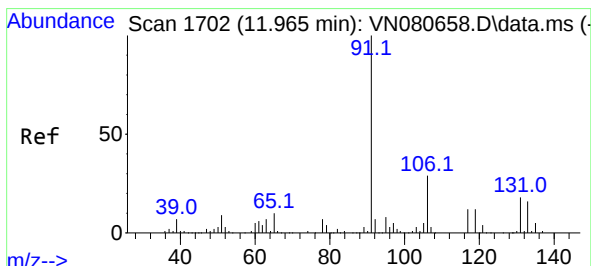
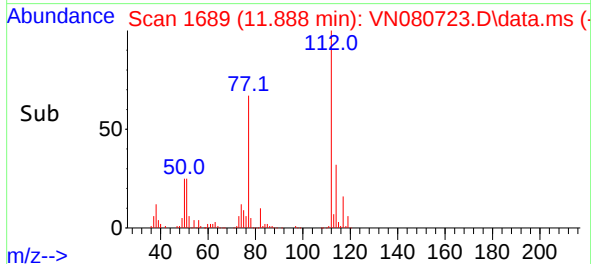
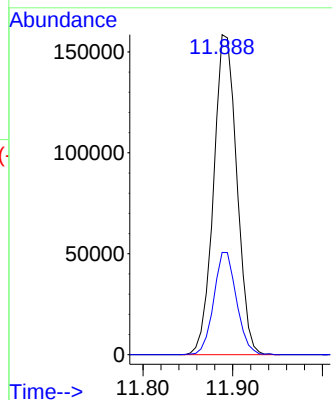


#65
Chlorobenzene
Concen: 49.402 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Instrument :
MSVOA_N
ClientSampleId :

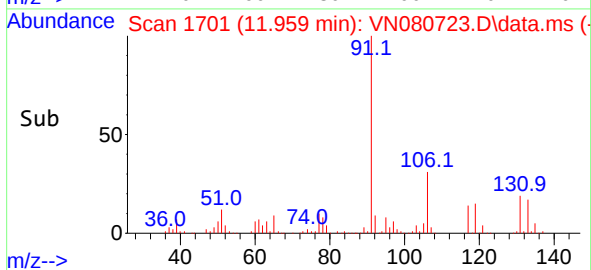
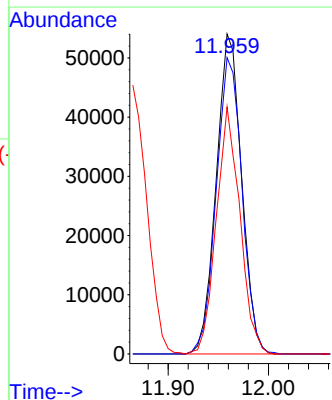
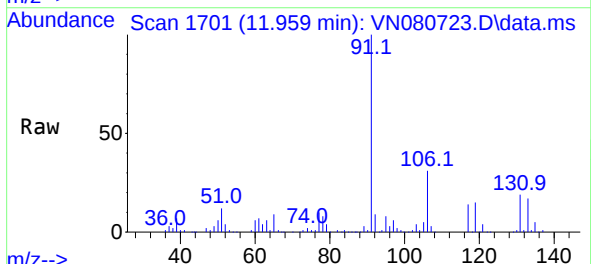


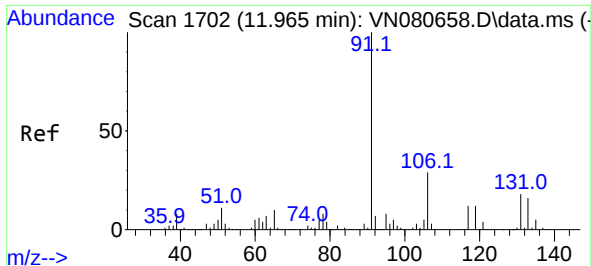
Tgt Ion:112 Resp: 284637
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 46.347 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion:131 Resp: 94809
Ion Ratio Lower Upper
131 100
133 94.4 46.4 139.1
119 72.2 34.1 102.2

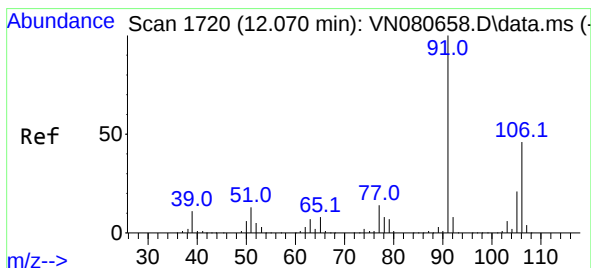
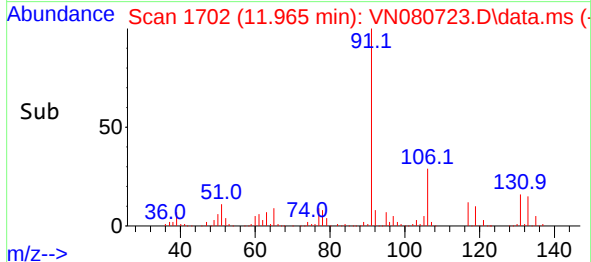
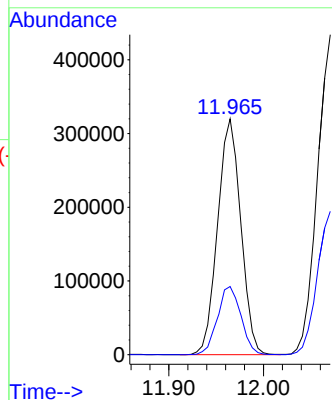
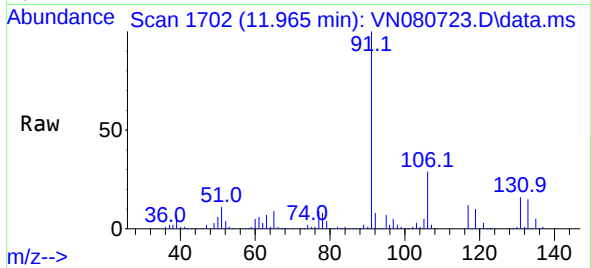




#67
Ethyl Benzene
Concen: 49.522 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

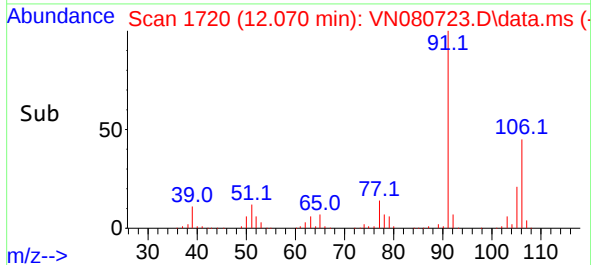
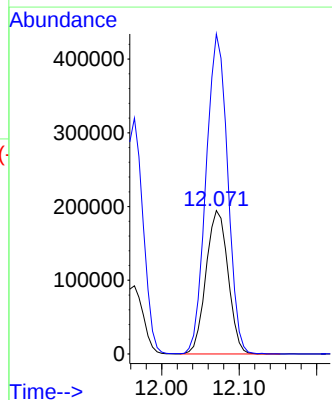
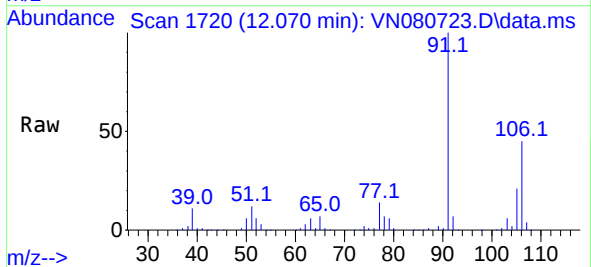
Instrument :
MSVOA_N
ClientSampleId :

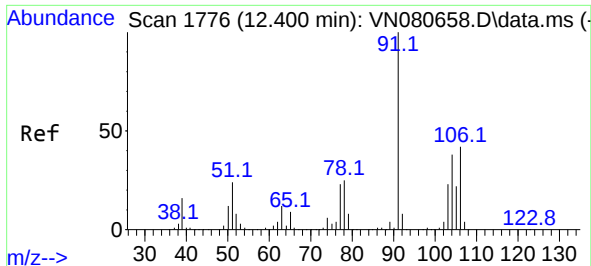
Tgt Ion: 91 Resp: 544838
Ion Ratio Lower Upper
91 100
106 28.9 25.6 38.4



#68
m/p-Xylenes
Concen: 99.341 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion:106 Resp: 384241
Ion Ratio Lower Upper
106 100
91 218.8 159.6 239.4





#69

o-Xylene

Concen: 51.574 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN080723.D

Acq: 15 Jan 2024 18:40

Instrument :

MSVOA_N

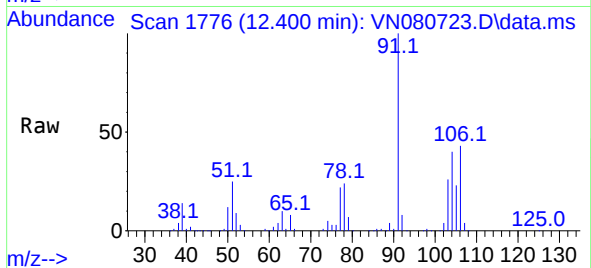
ClientSampleId :

Tgt Ion:106 Resp: 195046

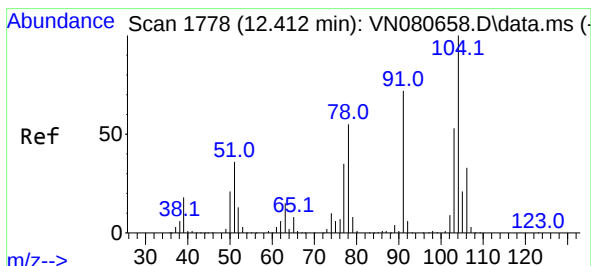
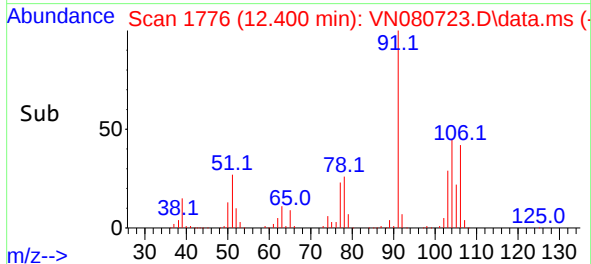
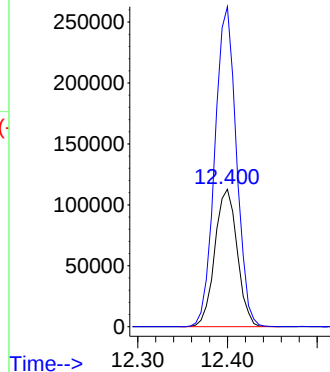
Ion Ratio Lower Upper

106 100

91 224.8 105.2 315.5



Abundance



#70

Styrene

Concen: 49.847 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN080723.D

Acq: 15 Jan 2024 18:40

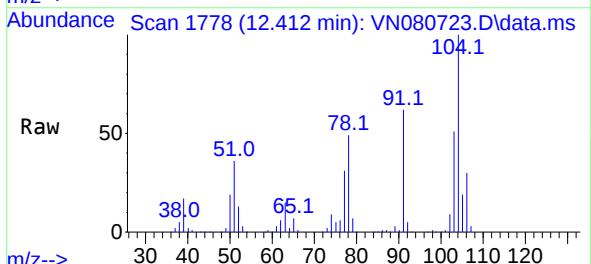
Tgt Ion:104 Resp: 320118

Ion Ratio Lower Upper

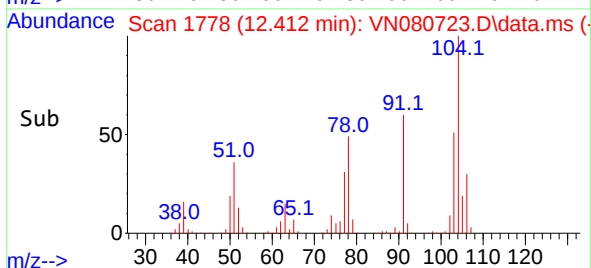
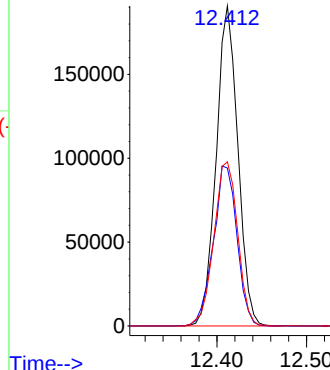
104 100

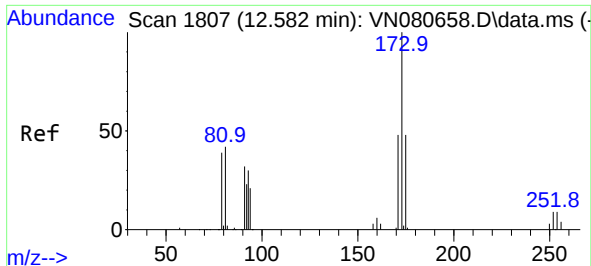
78 54.4 39.5 59.3

103 56.4 43.2 64.8



Abundance

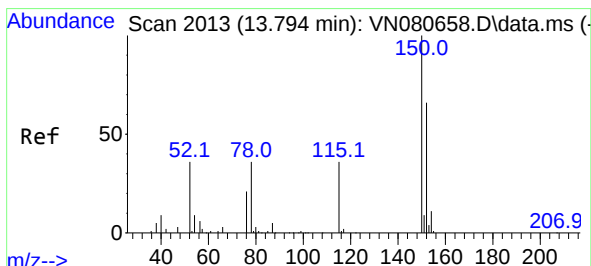
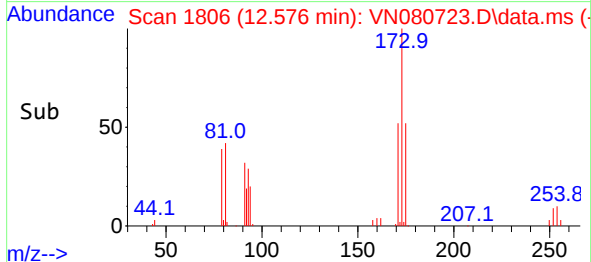
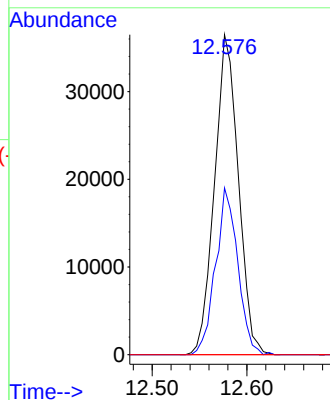
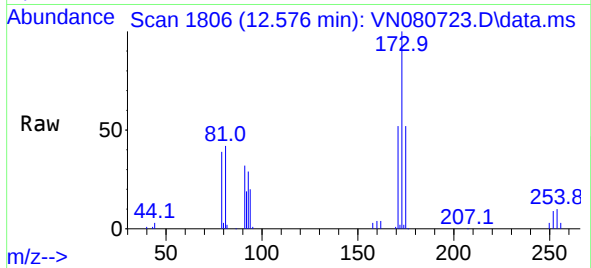




#71
Bromoform
Concen: 45.280 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

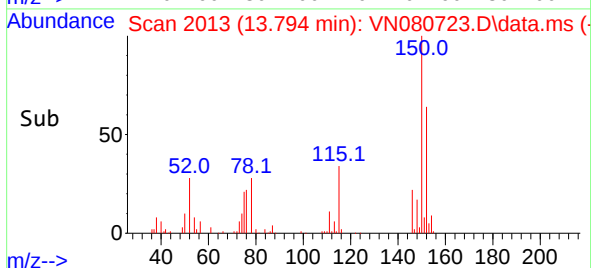
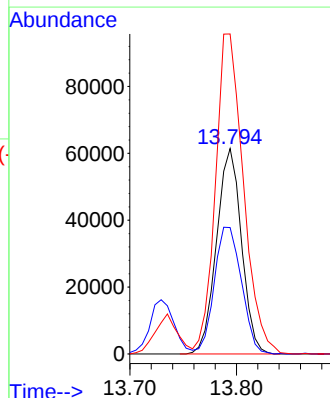
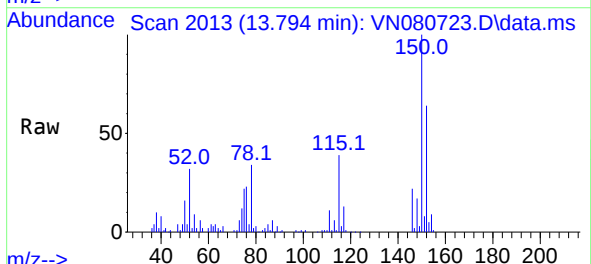
Instrument :
MSVOA_N
ClientSampleId :

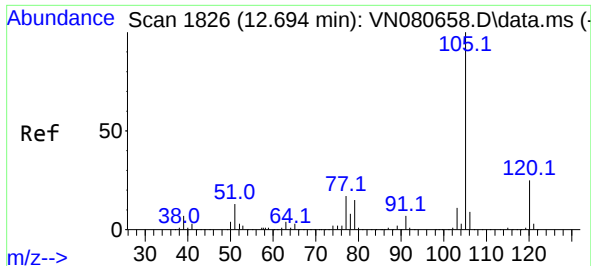
Tgt Ion:173 Resp: 63724
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion:152 Resp: 99728
Ion Ratio Lower Upper
152 100
115 67.3 32.3 96.8
150 174.9 0.0 355.8

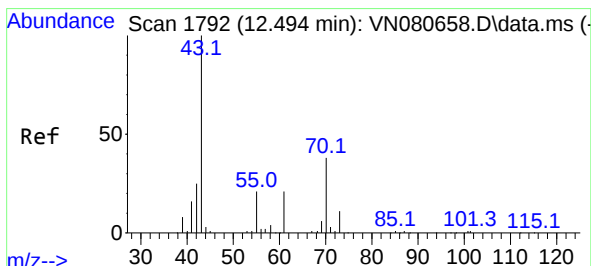
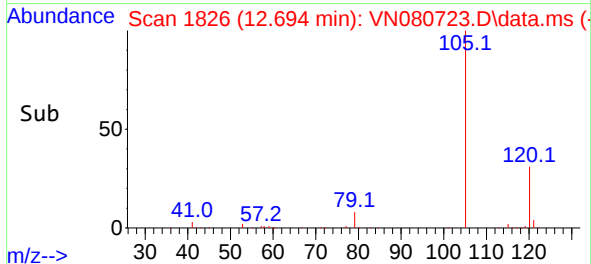
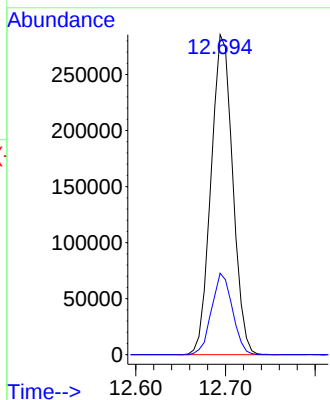
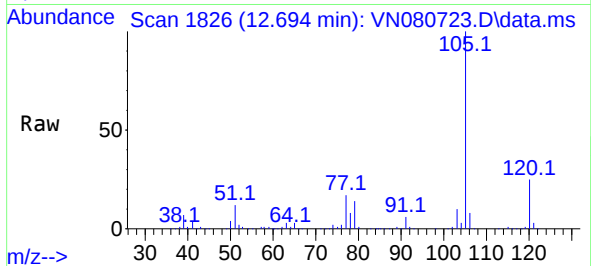




#73
Isopropylbenzene
Concen: 50.559 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

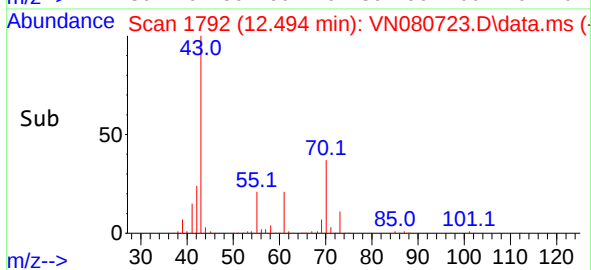
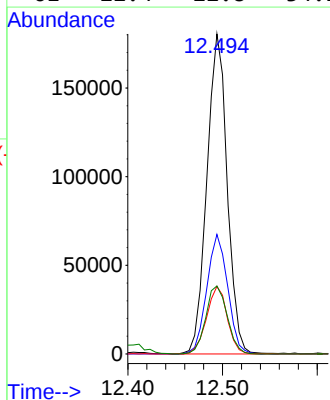
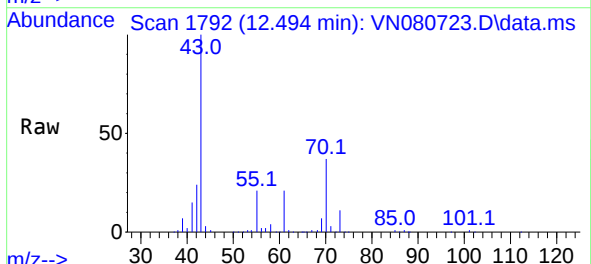
Instrument :
MSVOA_N
ClientSampleId :

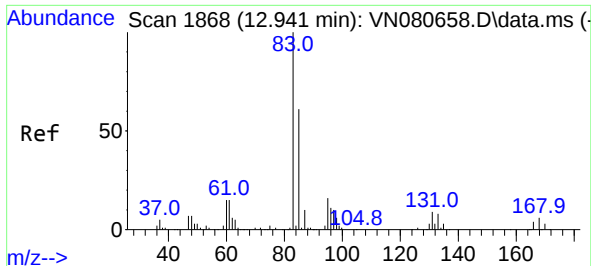
Tgt Ion:105 Resp: 479475
Ion Ratio Lower Upper
105 100
120 24.4 13.1 39.1



#74
N-ethyl acetate
Concen: 47.242 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion: 43 Resp: 268865
Ion Ratio Lower Upper
43 100
70 38.4 43.4 65.2#
55 21.5 21.4 32.0
61 22.4 22.8 34.2#

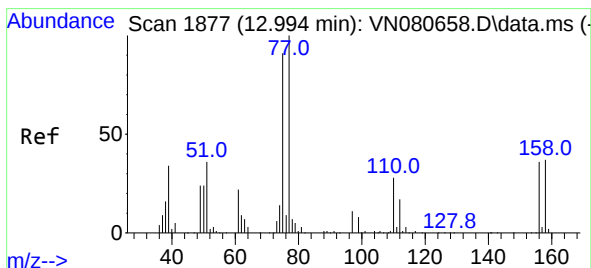
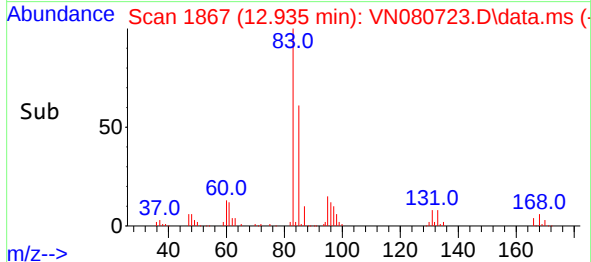
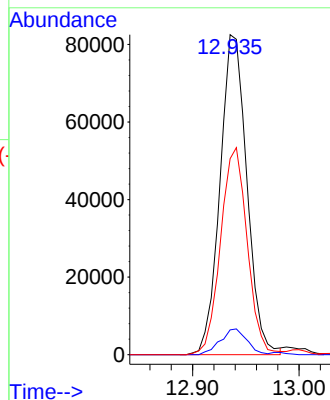
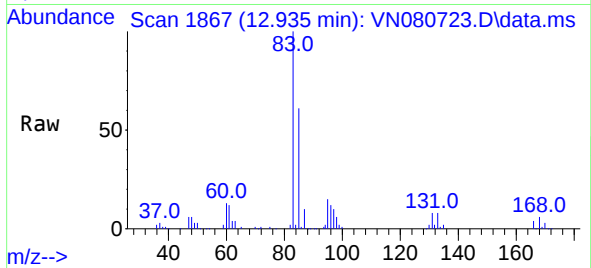




#75
1,1,2,2-Tetrachloroethane
Concen: 46.510 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

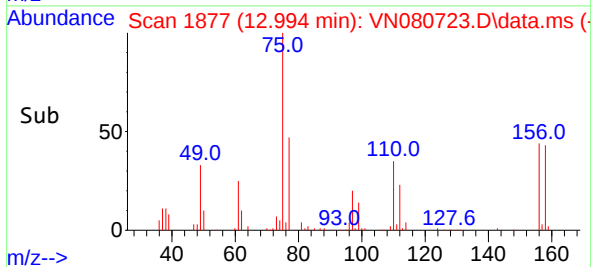
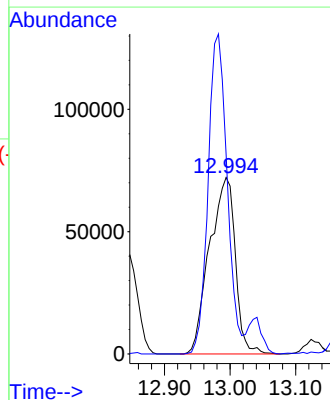
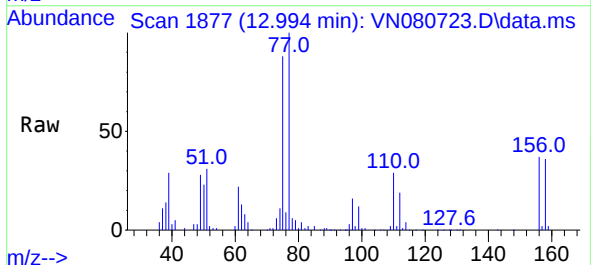
Instrument :
MSVOA_N
ClientSampleId :

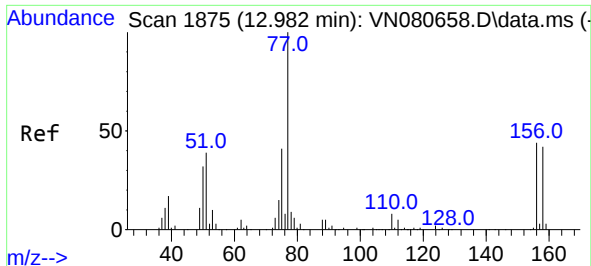
Tgt Ion: 83 Resp: 144685
Ion Ratio Lower Upper
83 100
131 8.0 5.0 15.0
85 64.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 64.025 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion: 75 Resp: 196890
Ion Ratio Lower Upper
75 100
77 133.9 84.5 253.5

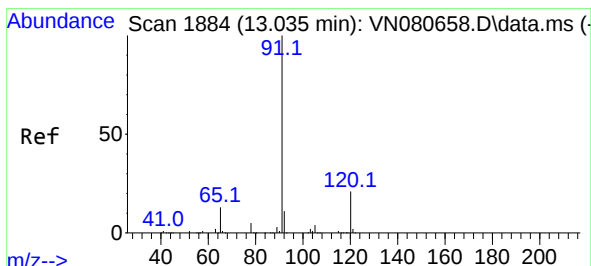
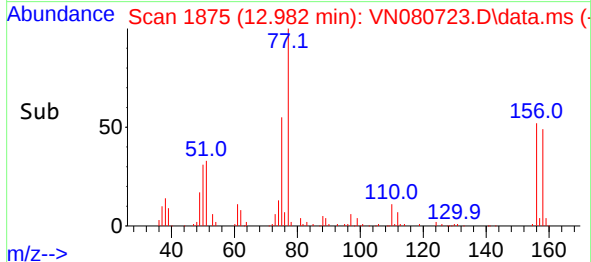
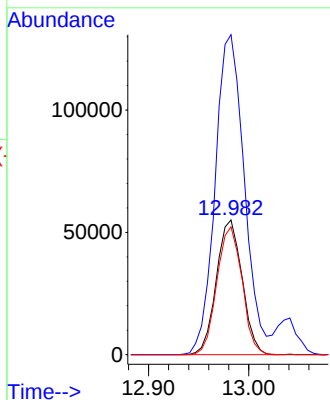
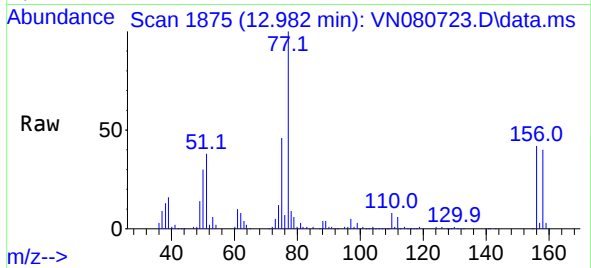




#77
Bromobenzene
Concen: 48.803 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

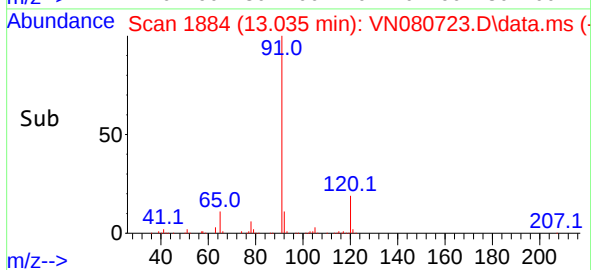
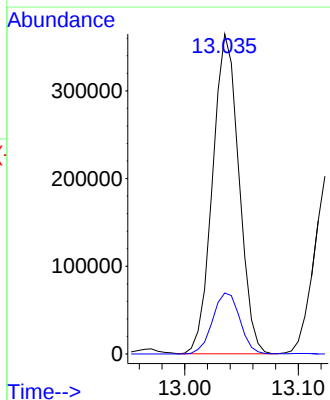
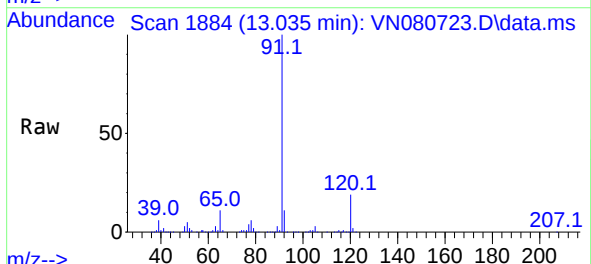
Instrument :
MSVOA_N
ClientSampleId :

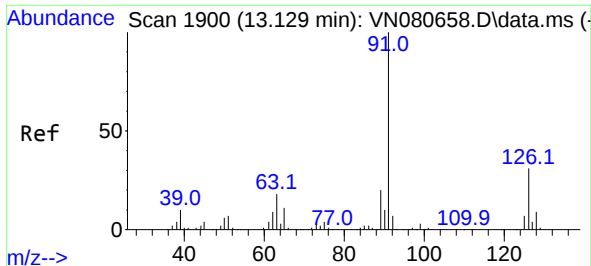
Tgt Ion:156 Resp: 98302
Ion Ratio Lower Upper
156 100
77 268.2 107.7 323.3
158 92.5 48.4 145.3



#78
n-propylbenzene
Concen: 50.506 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion: 91 Resp: 587554
Ion Ratio Lower Upper
91 100
120 19.7 11.5 34.4

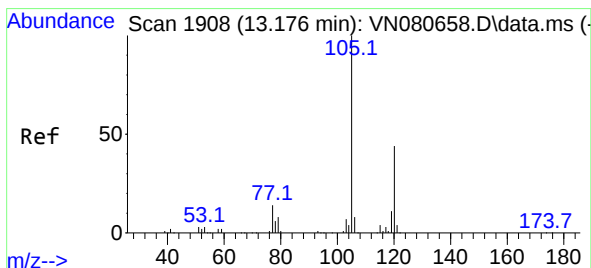
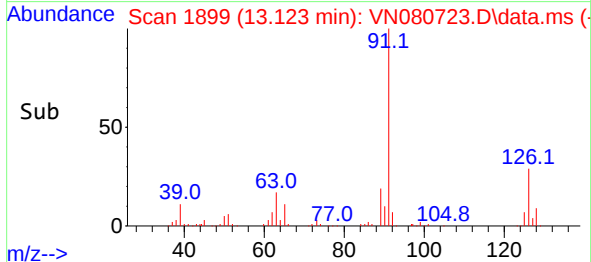
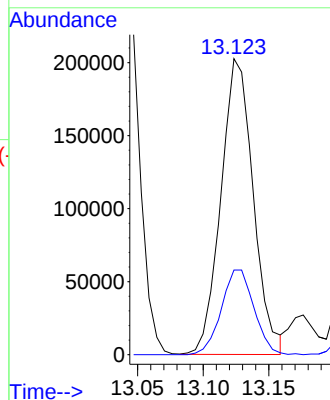
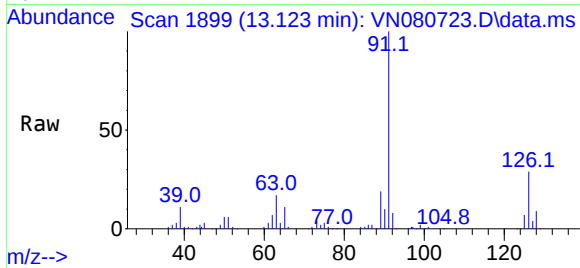




#79
2-Chlorotoluene
Concen: 46.703 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

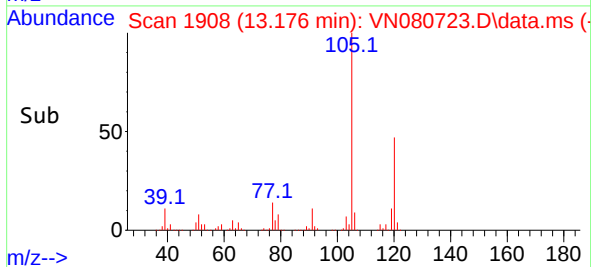
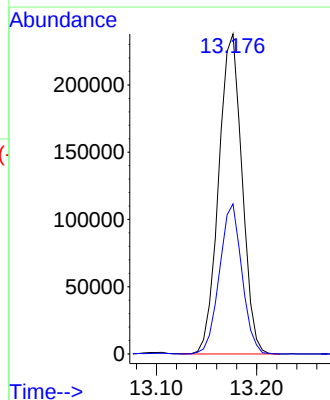
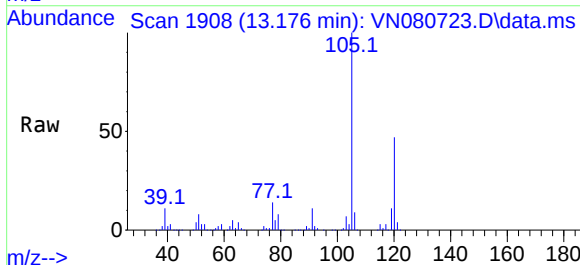
Instrument :
MSVOA_N
ClientSampleId :

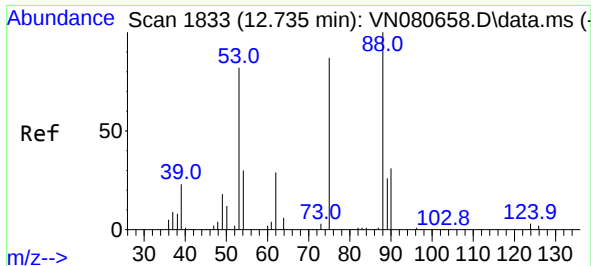
Tgt Ion: 91 Resp: 348194
Ion Ratio Lower Upper
91 100
126 28.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 48.612 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion:105 Resp: 384199
Ion Ratio Lower Upper
105 100
120 45.1 24.1 72.3

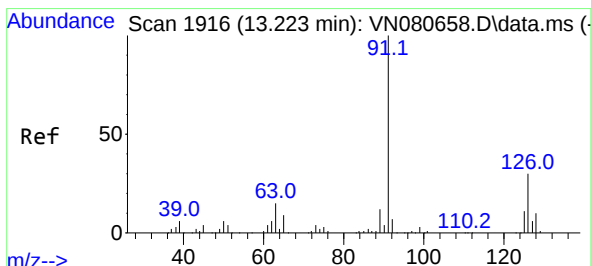
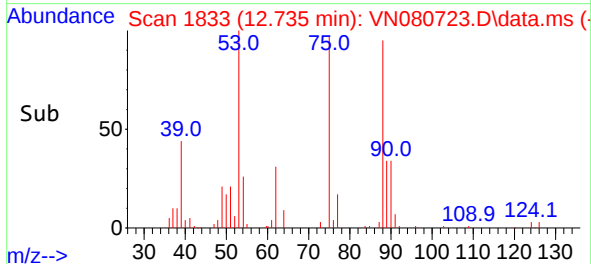
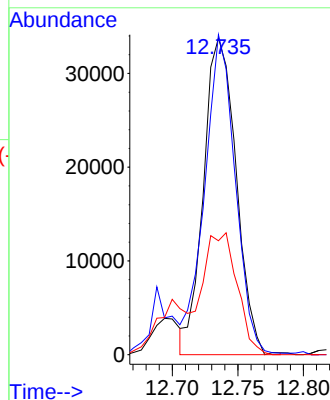
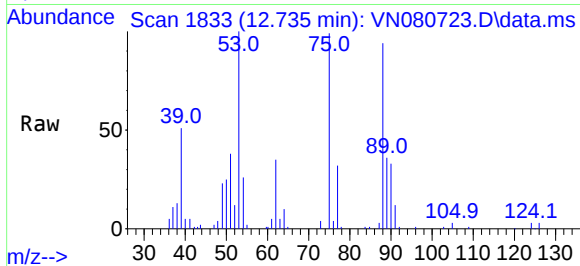




#81
trans-1,4-Dichloro-2-butene
Concen: 44.705 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

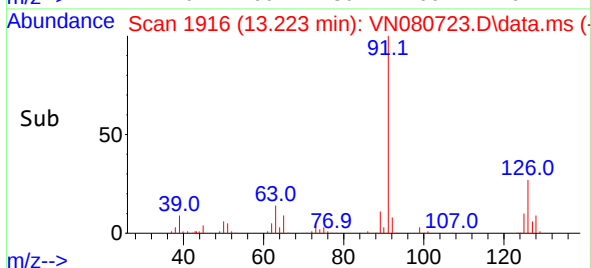
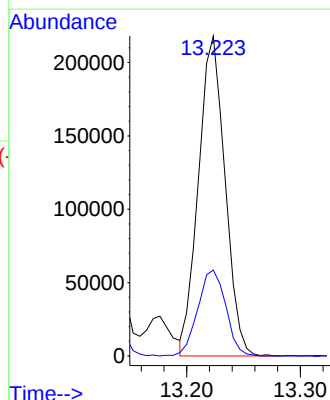
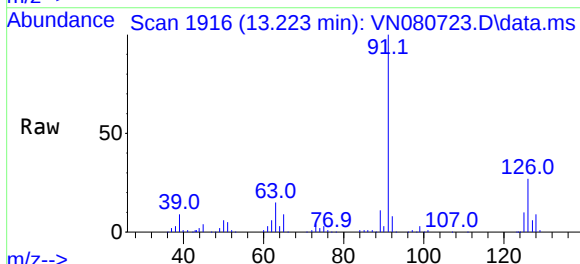
Instrument :
MSVOA_N
ClientSampleId :

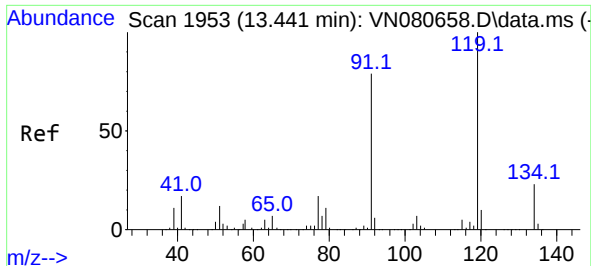
Tgt Ion: 75 Resp: 58317
Ion Ratio Lower Upper
75 100
53 94.6 67.4 101.2
89 40.9 38.8 58.2



#82
4-Chlorotoluene
Concen: 48.451 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion: 91 Resp: 354121
Ion Ratio Lower Upper
91 100
126 28.3 16.7 50.0

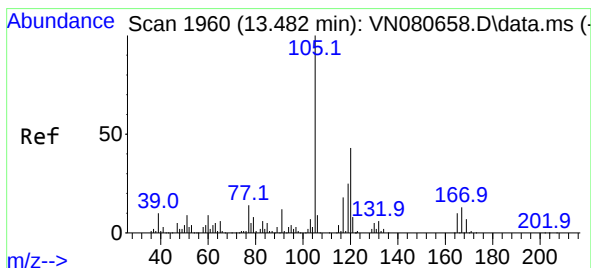
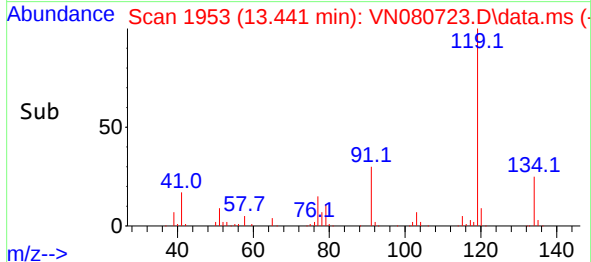
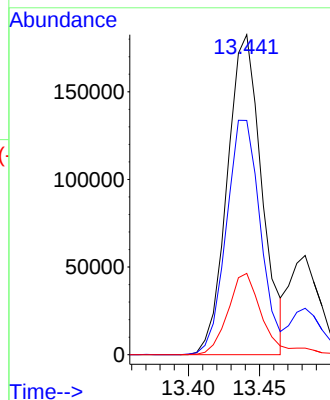
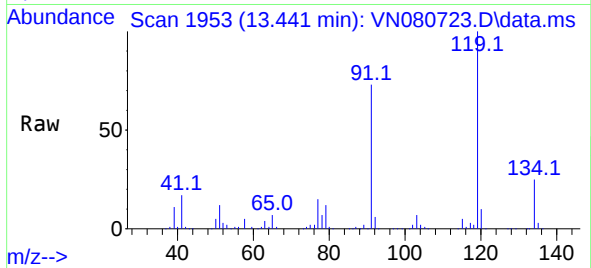




#83
tert-Butylbenzene
Concen: 48.865 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

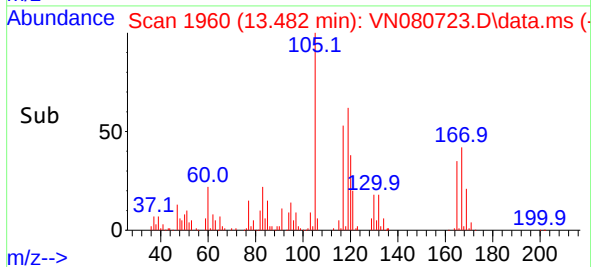
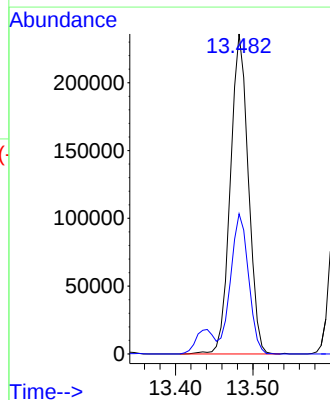
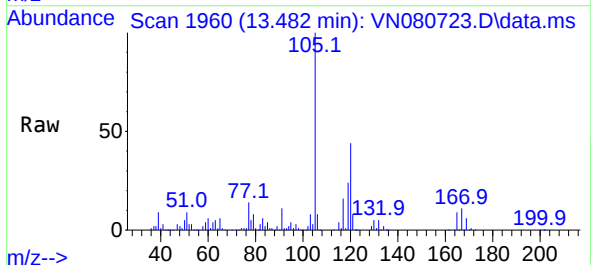
Instrument :
MSVOA_N
ClientSampleId :

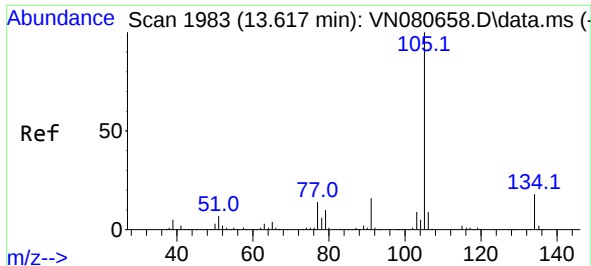
Tgt Ion:119 Resp: 308743
Ion Ratio Lower Upper
119 100
91 72.3 33.9 101.7
134 25.7 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 48.953 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion:105 Resp: 380440
Ion Ratio Lower Upper
105 100
120 43.8 22.0 66.0

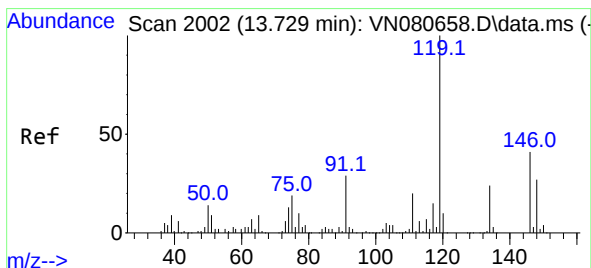
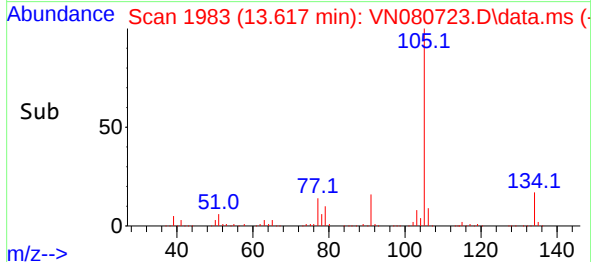
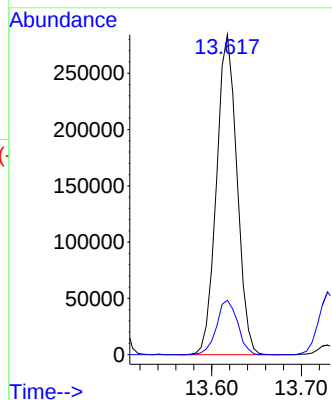
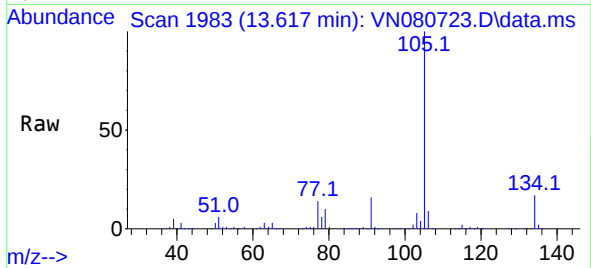




#85
sec-Butylbenzene
Concen: 50.230 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

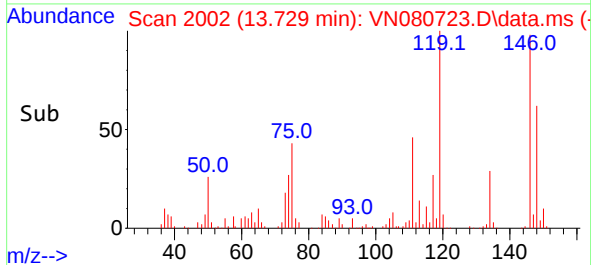
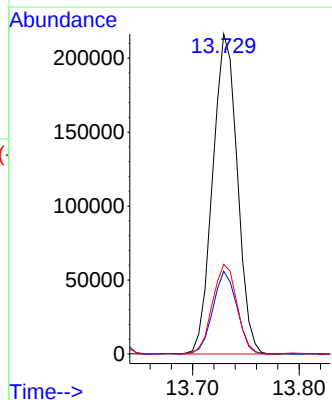
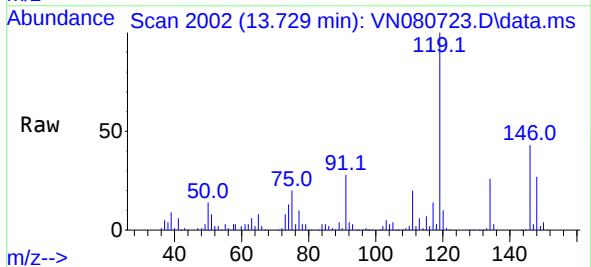
Instrument :
MSVOA_N
ClientSampleId :

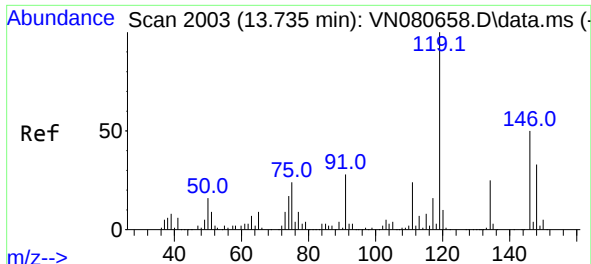
Tgt Ion:105 Resp: 450925
Ion Ratio Lower Upper
105 100
134 17.5 9.8 29.3



#86
p-Isopropyltoluene
Concen: 48.921 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion:119 Resp: 346857
Ion Ratio Lower Upper
119 100
134 25.2 12.6 37.8
91 28.0 12.4 37.2

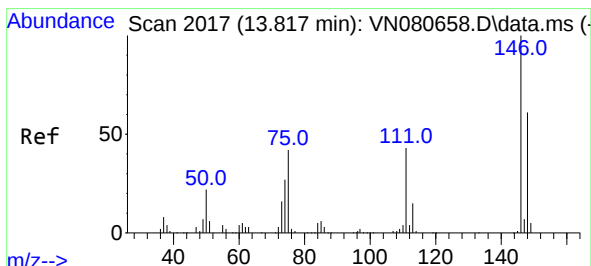
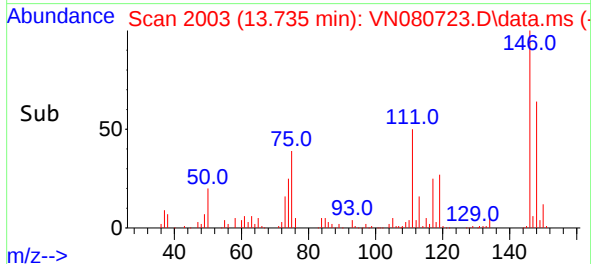
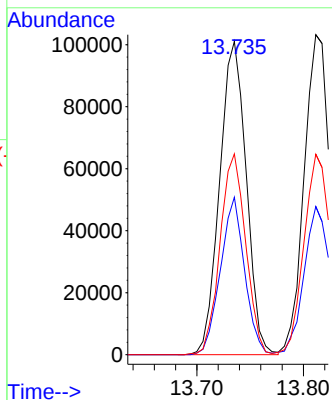
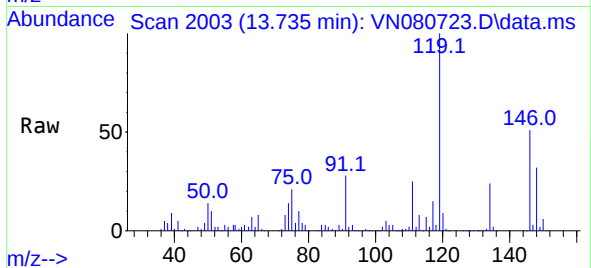




#87
1,3-Dichlorobenzene
Concen: 48.695 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

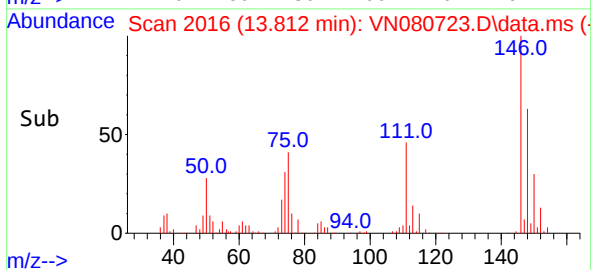
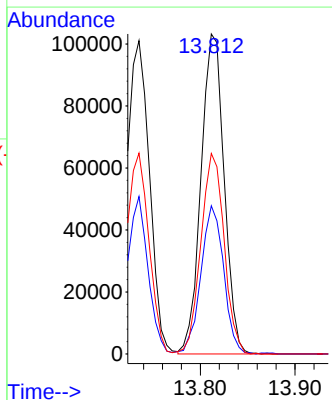
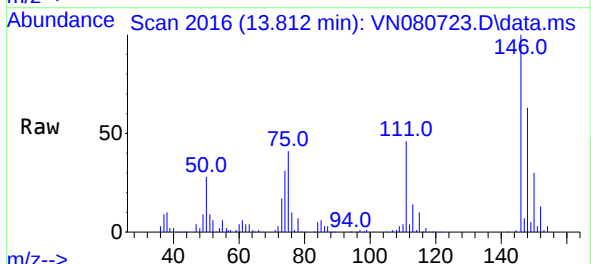
Instrument :
MSVOA_N
ClientSampleId :

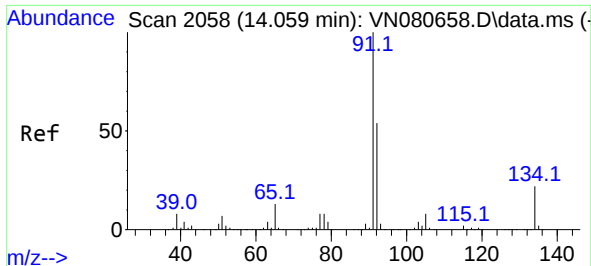
Tgt Ion:146 Resp: 175190
Ion Ratio Lower Upper
146 100
111 45.8 22.1 66.3
148 61.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 47.850 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion:146 Resp: 175378
Ion Ratio Lower Upper
146 100
111 45.6 20.6 61.8
148 63.2 31.6 94.8





#89

n-Butylbenzene

Concen: 49.851 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN080723.D

Acq: 15 Jan 2024 18:40

Instrument :

MSVOA_N

ClientSampleId :

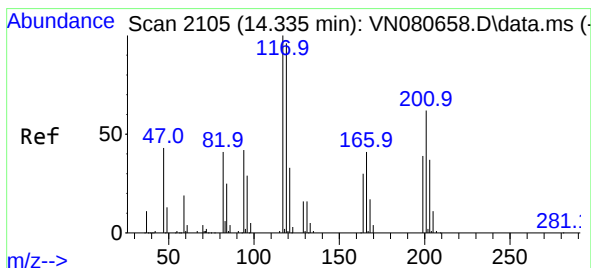
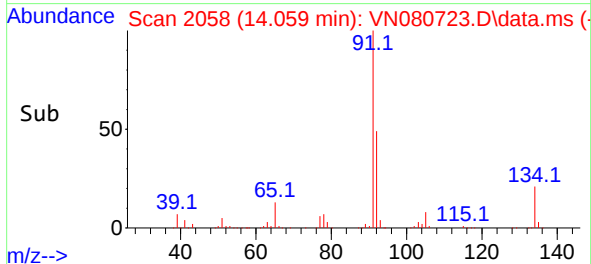
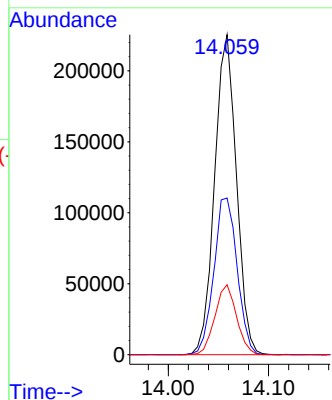
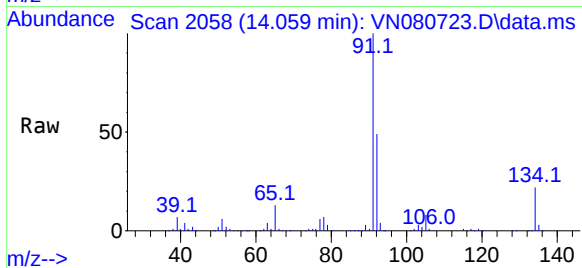
Tgt Ion: 91 Resp: 340684

Ion Ratio Lower Upper

91 100

92 52.4 26.4 79.0

134 21.7 12.6 37.6



#90

Hexachloroethane

Concen: 46.439 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN080723.D

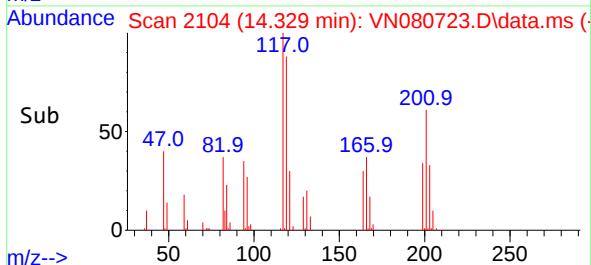
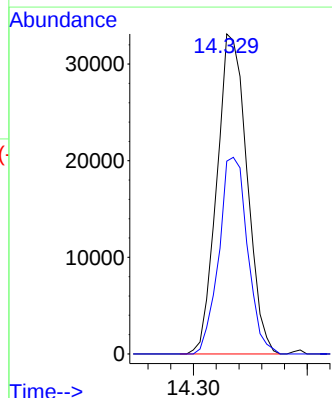
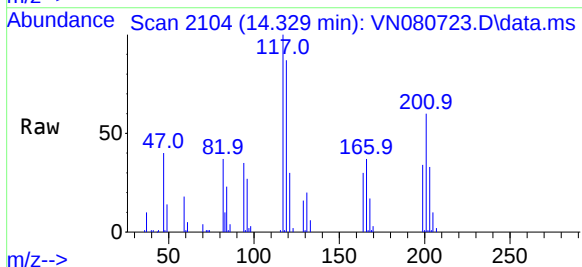
Acq: 15 Jan 2024 18:40

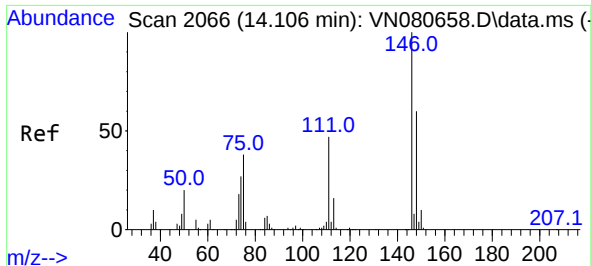
Tgt Ion: 117 Resp: 61061

Ion Ratio Lower Upper

117 100

201 58.4 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 49.188 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

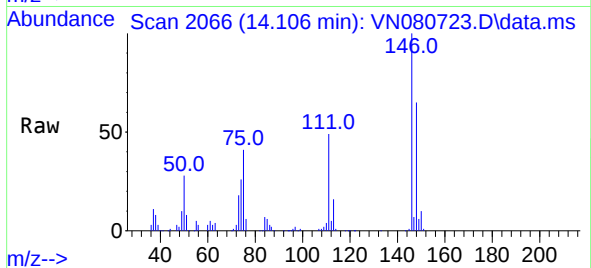
Lab File: VN080723.D

Acq: 15 Jan 2024 18:40

Instrument :

MSVOA_N

ClientSampleId :



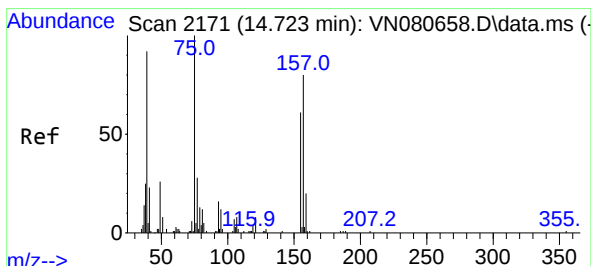
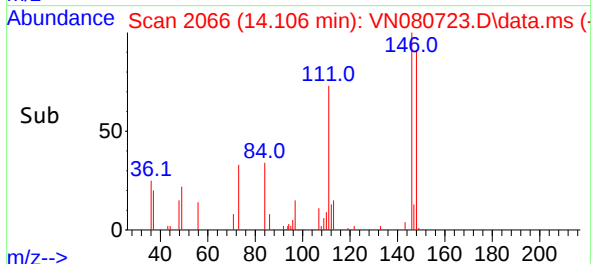
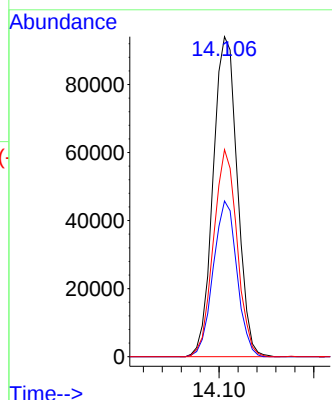
Tgt Ion:146 Resp: 166757

Ion Ratio Lower Upper

146 100

111 47.7 22.0 66.0

148 63.3 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 40.227 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN080723.D

Acq: 15 Jan 2024 18:40

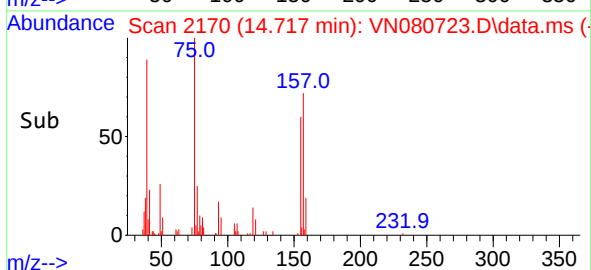
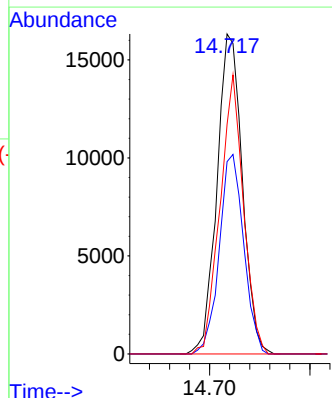
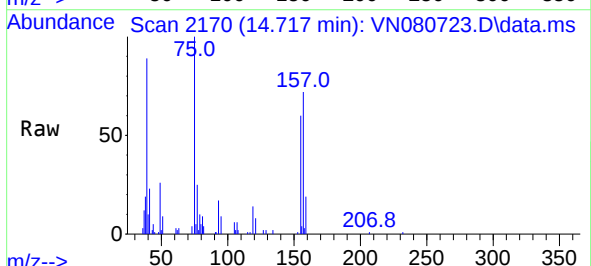
Tgt Ion: 75 Resp: 28694

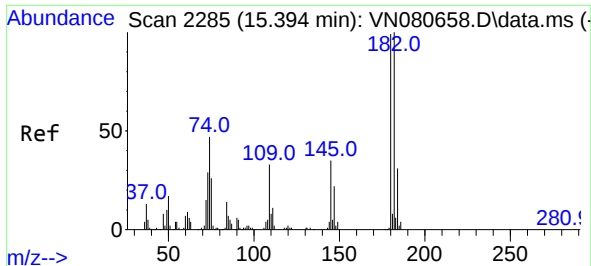
Ion Ratio Lower Upper

75 100

155 60.0 39.1 117.2

157 80.4 50.3 150.9

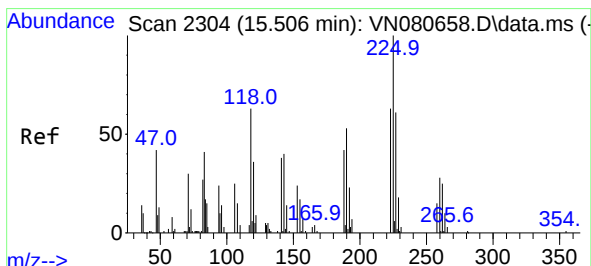
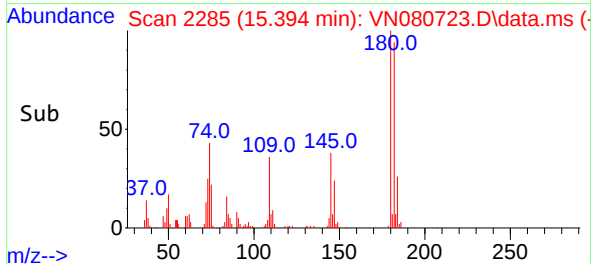
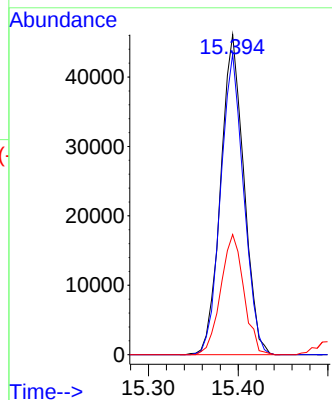
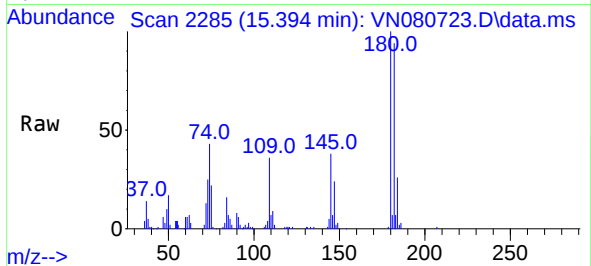




#93
1,2,4-Trichlorobenzene
Concen: 46.764 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

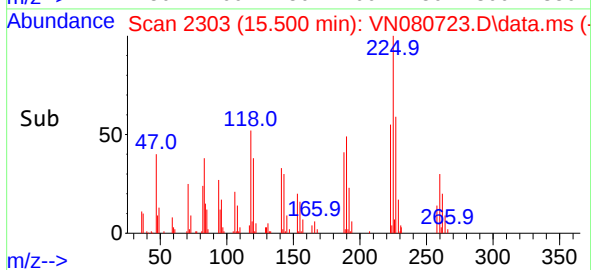
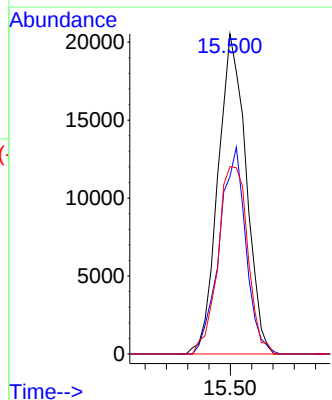
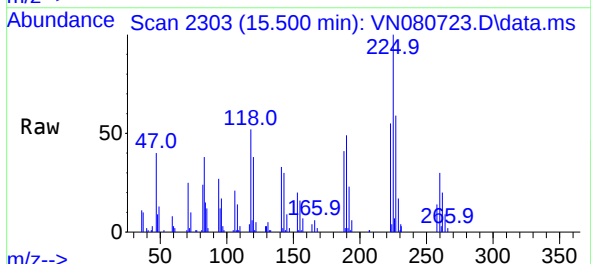
Instrument :
MSVOA_N
ClientSampleId :

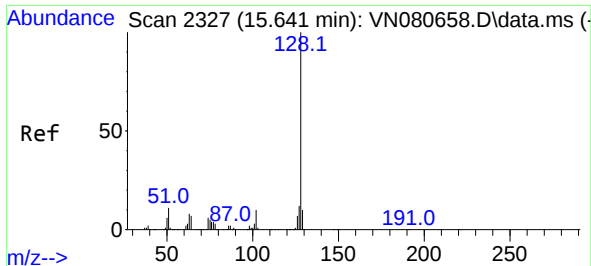
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	46.1	138.2
145	37.4	16.6	49.8



#94
Hexachlorobutadiene
Concen: 44.192 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	31.3	93.8
227	62.3	31.9	95.9

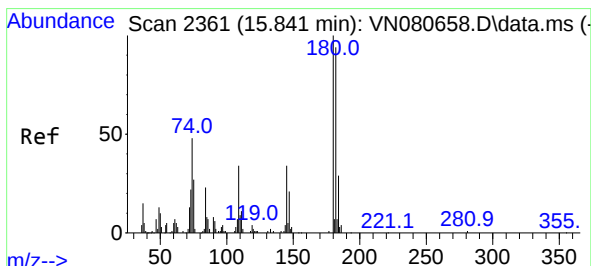
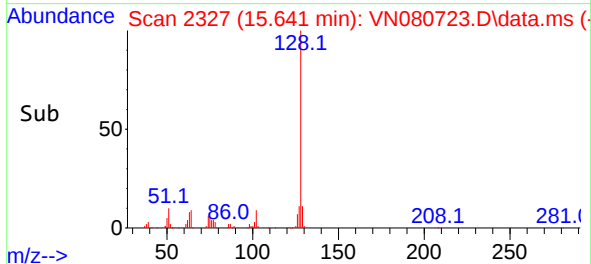
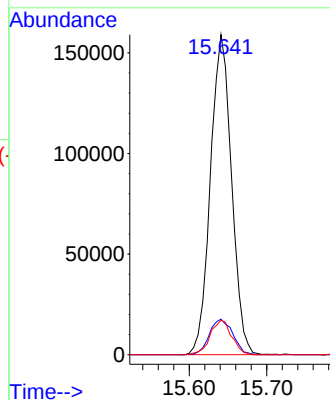
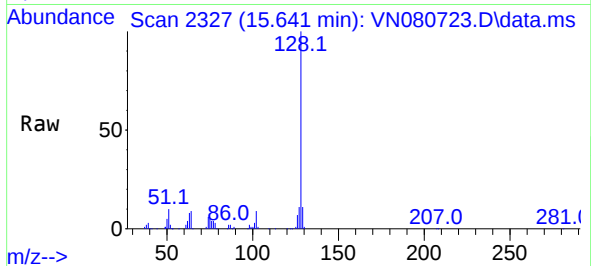




#95
Naphthalene
Concen: 43.346 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 301197
Ion Ratio Lower Upper
128 100
127 12.2 10.0 15.0
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.130 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080723.D
Acq: 15 Jan 2024 18:40

Tgt Ion:180 Resp: 78838
Ion Ratio Lower Upper
180 100
182 92.8 46.2 138.6
145 37.9 17.5 52.6

