

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011024\
 Data File : VN080662.D
 Acq On : 10 Jan 2024 15:08
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 11 06:21:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:15:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	177506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	354265	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	289731	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	105966	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	3421	1.097	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.200%#
35) Dibromofluoromethane	8.171	113	2405	1.195	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.380%#
50) Toluene-d8	10.571	98	7573	0.987	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.980%#
62) 4-Bromofluorobenzene	12.853	95	3111	1.057	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.120%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.118	85	2749	0.953	ug/l	74
3) Chloromethane	2.359	50	6090	1.250	ug/l	97
4) Vinyl Chloride	2.518	62	2924	1.118	ug/l	93
5) Bromomethane	2.948	94	1005	1.011	ug/l	# 30
6) Chloroethane	3.124	64	2407	1.392	ug/l	# 79
7) Trichlorofluoromethane	3.501	101	4212	0.975	ug/l	# 59
8) Diethyl Ether	3.965	74	2029	1.075	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.365	101	1833	0.778	ug/l	# 60
10) Methyl Iodide	4.589	142	2433	1.235	ug/l	# 86
11) Tert butyl alcohol	5.500	59	1408	2.671	ug/l	# 81
12) 1,1-Dichloroethene	4.336	96	3491	1.317	ug/l	85
13) Acrolein	4.183	56	3486	7.856	ug/l	# 59
14) Allyl chloride	5.012	41	6758	1.286	ug/l	# 48
15) Acrylonitrile	5.730	53	7519	5.462	ug/l	# 84
16) Acetone	4.430	43	3755	3.669	ug/l	96
17) Carbon Disulfide	4.706	76	9990	1.232	ug/l	96
18) Methyl Acetate	5.024	43	2105	0.691	ug/l	# 80
19) Methyl tert-butyl Ether	5.789	73	9503	1.041	ug/l	# 58
20) Methylene Chloride	5.265	84	4159	1.392	ug/l	# 77
21) trans-1,2-Dichloroethene	5.812	96	852	0.317	ug/l	# 47
22) Diisopropyl ether	6.659	45	9902	1.000	ug/l	# 88
23) Vinyl Acetate	6.600	43	40752	5.083	ug/l	# 87
24) 1,1-Dichloroethane	6.571	63	6026	1.111	ug/l	# 90
25) 2-Butanone	7.494	43	10177	5.501	ug/l	97
26) 2,2-Dichloropropane	7.489	77	4974	1.049	ug/l	91
27) cis-1,2-Dichloroethene	7.489	96	2991	1.009	ug/l	70
28) Bromochloromethane	7.806	49	2848	1.123	ug/l	# 57
29) Tetrahydrofuran	7.836	42	7307	5.860	ug/l	# 55
30) Chloroform	7.965	83	5353	1.053	ug/l	# 80
31) Cyclohexane	8.218	56	4927	1.023	ug/l	# 37
32) 1,1,1-Trichloroethane	8.159	97	2637	0.636	ug/l	# 21
36) 1,1-Dichloropropene	8.365	75	4658	1.130	ug/l	92
37) Ethyl Acetate	7.565	43	4242	1.061	ug/l	# 84
38) Carbon Tetrachloride	8.365	117	3663	0.989	ug/l	85
39) Methylcyclohexane	9.600	83	4278	1.084	ug/l	# 79
40) Benzene	8.606	78	12022	1.037	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:15:05 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	2092	0.912	ug/l #	92
42) 1,2-Dichloroethane	8.677	62	4228	0.953	ug/l	84
43) Isopropyl Acetate	8.688	43	7483	1.018	ug/l #	86
44) Trichloroethene	9.359	130	2884	1.099	ug/l	70
45) 1,2-Dichloropropane	9.624	63	3112	1.013	ug/l #	82
46) Dibromomethane	9.706	93	2020	1.039	ug/l	89
47) Bromodichloromethane	9.888	83	5109	1.184	ug/l #	67
48) Methyl methacrylate	9.683	41	3474	0.998	ug/l #	92
49) 1,4-Dioxane	9.694	88	867	19.998	ug/l #	44
51) 4-Methyl-2-Pentanone	10.447	43	20066	5.061	ug/l #	85
52) Toluene	10.630	92	6587	0.992	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	4413	0.921	ug/l #	84
54) cis-1,3-Dichloropropene	10.312	75	5178	1.019	ug/l #	72
55) 1,1,2-Trichloroethane	11.024	97	2632	1.030	ug/l	94
56) Ethyl methacrylate	10.877	69	4872	1.064	ug/l #	53
57) 1,3-Dichloropropane	11.159	76	4352	0.933	ug/l	89
58) 2-Chloroethyl Vinyl ether	10.165	63	10100	4.606	ug/l	90
59) 2-Hexanone	11.194	43	14440	4.934	ug/l	83
60) Dibromochloromethane	11.365	129	2694	1.025	ug/l	96
61) 1,2-Dibromoethane	11.471	107	2363	0.940	ug/l #	80
64) Tetrachloroethene	11.106	164	2204	1.108	ug/l #	59
65) Chlorobenzene	11.888	112	6668	1.053	ug/l #	84
66) 1,1,1,2-Tetrachloroethane	11.965	131	2163	0.962	ug/l #	60
67) Ethyl Benzene	11.965	91	11821	0.978	ug/l	97
68) m/p-Xylenes	12.071	106	7970	1.876	ug/l #	66
69) o-Xylene	12.400	106	3888	0.936	ug/l	70
70) Styrene	12.412	104	6839	0.969	ug/l #	86
71) Bromoform	12.582	173	1512	0.978	ug/l #	91
73) Isopropylbenzene	12.694	105	10013	0.994	ug/l	100
74) N-amyl acetate	12.494	43	6288	1.040	ug/l #	76
75) 1,1,2,2-Tetrachloroethane	12.941	83	3450	1.044	ug/l #	90
76) 1,2,3-Trichloropropane	12.994	75	4126	1.239	ug/l #	1
77) Bromobenzene	12.976	156	2349	1.098	ug/l	59
78) n-propylbenzene	13.041	91	12379	1.001	ug/l	93
79) 2-Chlorotoluene	13.129	91	9008	1.137	ug/l	85
80) 1,3,5-Trimethylbenzene	13.171	105	8407	1.001	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	1382	0.996	ug/l #	70
82) 4-Chlorotoluene	13.223	91	8664	1.116	ug/l	93
83) tert-Butylbenzene	13.435	119	6904	1.028	ug/l	85
84) 1,2,4-Trimethylbenzene	13.482	105	7948	0.963	ug/l	97
85) sec-Butylbenzene	13.618	105	9992	1.048	ug/l	97
86) p-Isopropyltoluene	13.735	119	7889	1.047	ug/l	88
87) 1,3-Dichlorobenzene	13.735	146	4123	1.079	ug/l	96
88) 1,4-Dichlorobenzene	13.735	146	4123	1.059	ug/l	93
89) n-Butylbenzene	14.059	91	7182	0.989	ug/l	92
90) Hexachloroethane	14.329	117	1431	1.024	ug/l	74
91) 1,2-Dichlorobenzene	14.106	146	3633	1.009	ug/l	81
92) 1,2-Dibromo-3-Chloropr...	14.723	75	1164	1.174	ug/l #	42
93) 1,2,4-Trichlorobenzene	15.400	180	1734	0.924	ug/l	91
94) Hexachlorobutadiene	15.500	225	1213	1.347	ug/l	77
95) Naphthalene	15.635	128	8025	1.087	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.847	180	1831	1.008	ug/l	87

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ClientSampleId :

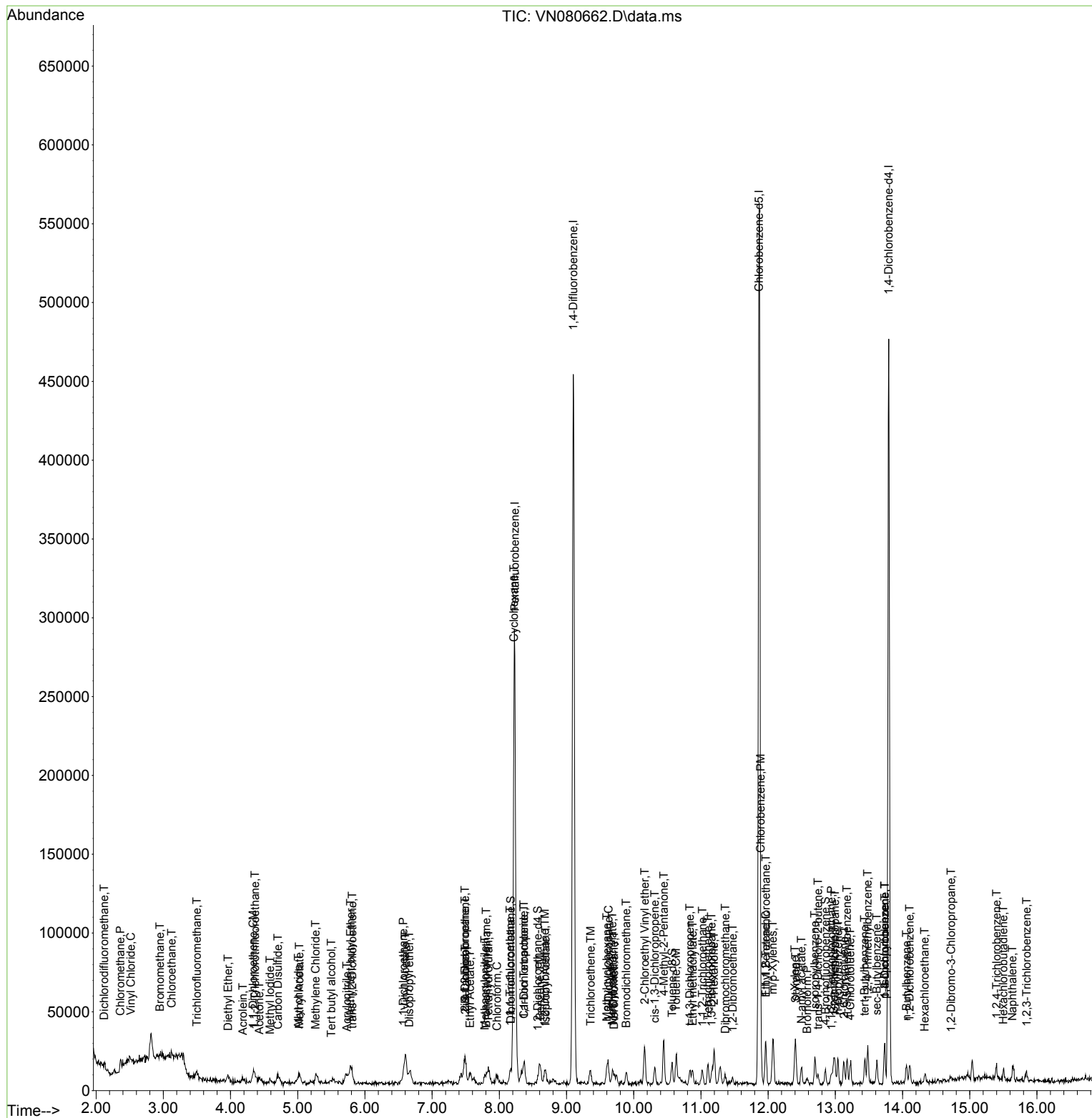
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:15:05 2024
Response via : Initial Calibration

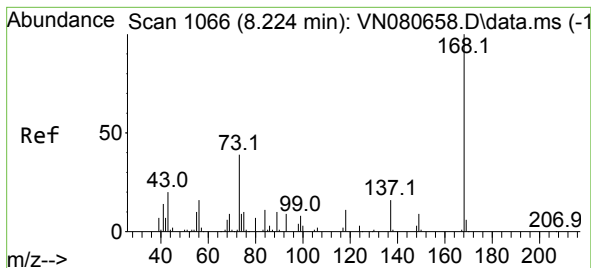
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
ClientSampleId :

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080662.D

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Instrument :

MSVOA_N

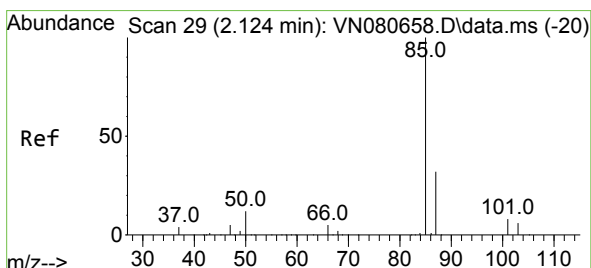
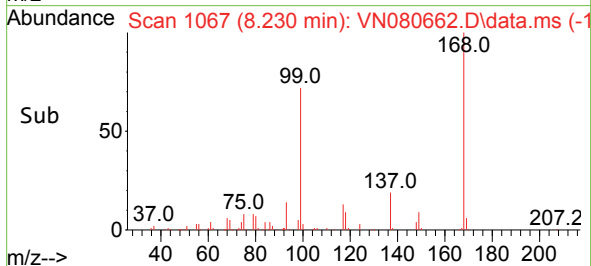
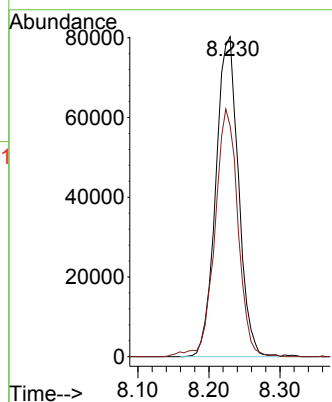
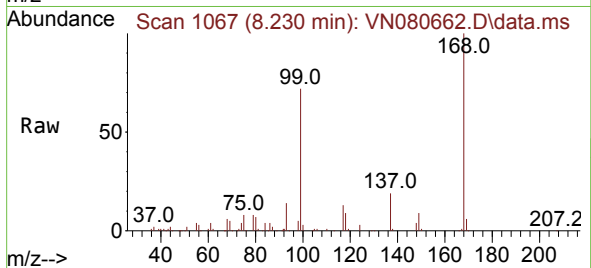
ClientSampleId :

Tgt Ion:168 Resp: 177506

Ion Ratio Lower Upper

168 100

99 71.9 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 0.953 ug/l

RT: 2.118 min Scan# 28

Delta R.T. -0.006 min

Lab File: VN080662.D

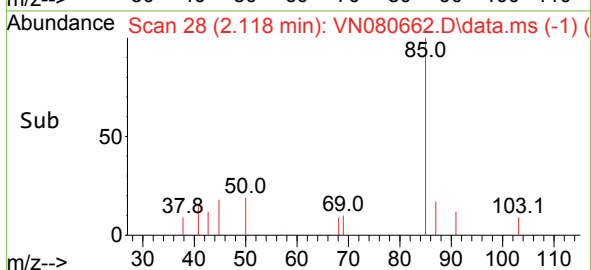
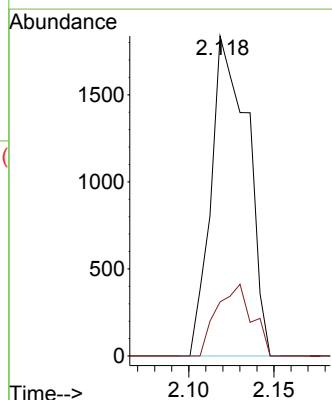
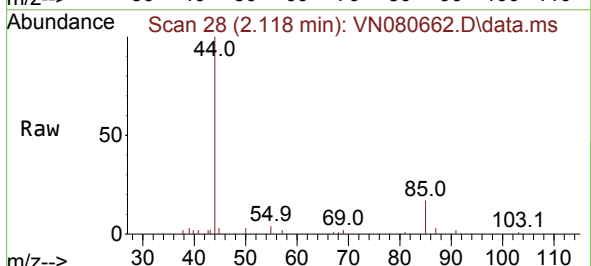
Acq: 10 Jan 2024 15:08

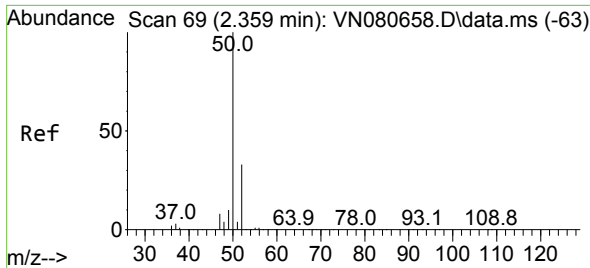
Tgt Ion: 85 Resp: 2749

Ion Ratio Lower Upper

85 100

87 16.9 15.8 47.4

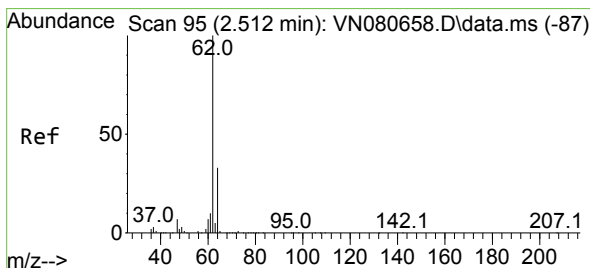
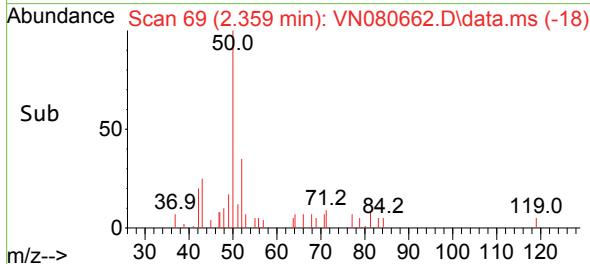
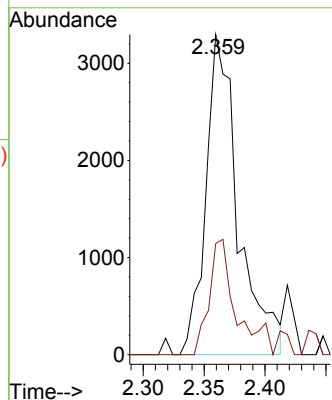
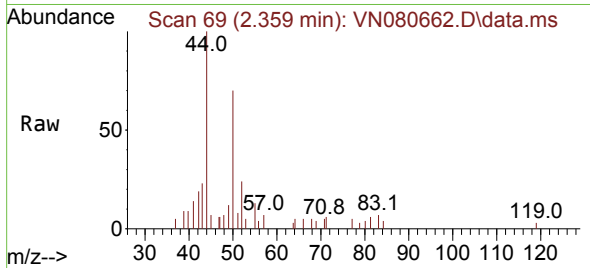




#3
Chloromethane
Concen: 1.250 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080662.D
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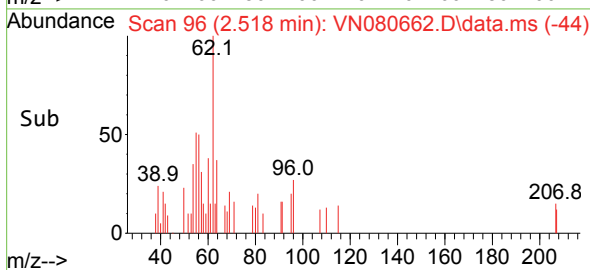
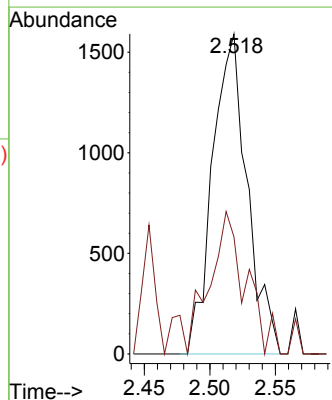
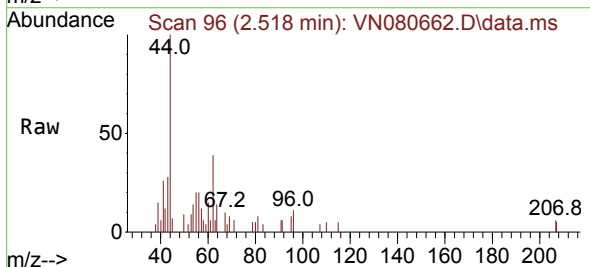
Instrument :
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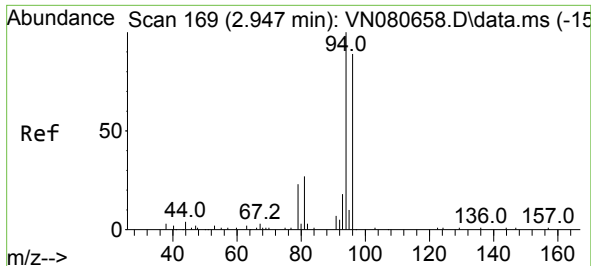
Tgt Ion: 50 Resp: 6090
Ion Ratio Lower Upper
50 100
52 34.8 26.5 39.7



#4
Vinyl Chloride
Concen: 1.118 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion: 62 Resp: 2924
Ion Ratio Lower Upper
62 100
64 36.6 26.2 39.2

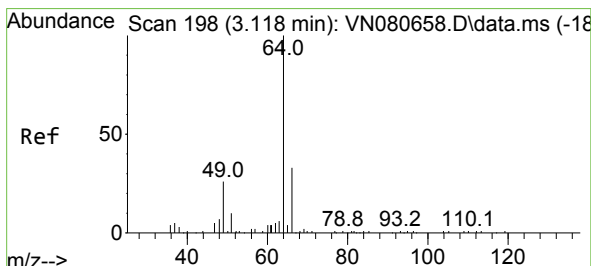
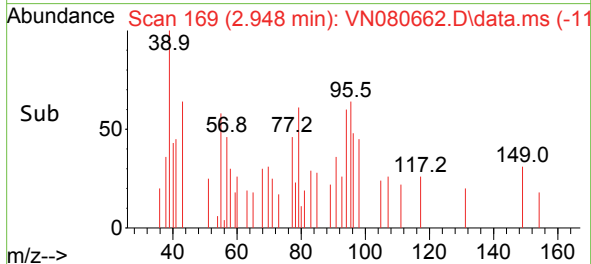
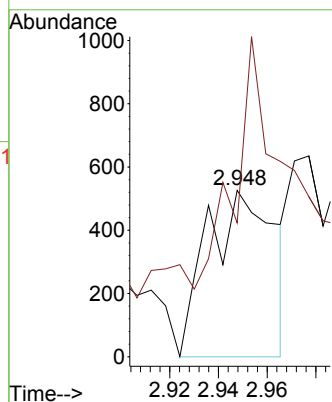
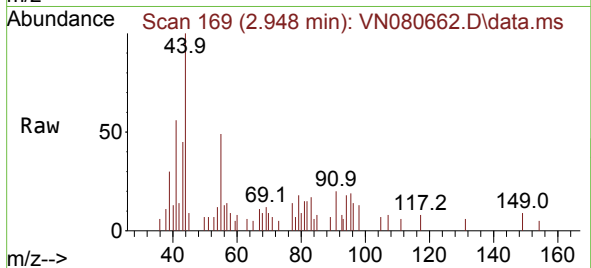




#5
Bromomethane
Concen: 1.011 ug/l
RT: 2.948 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

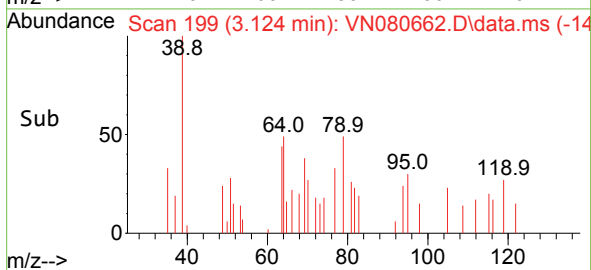
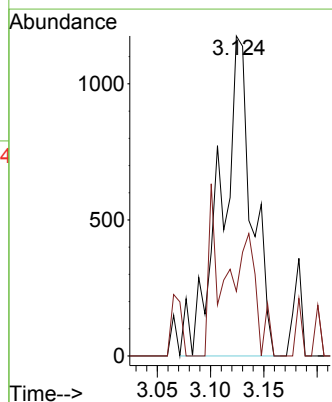
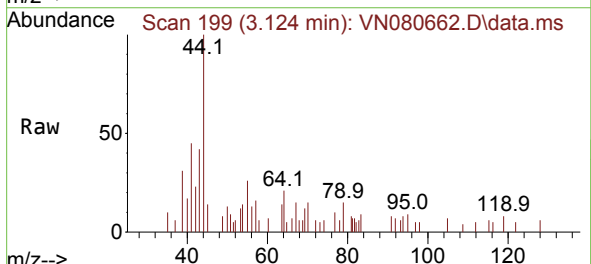
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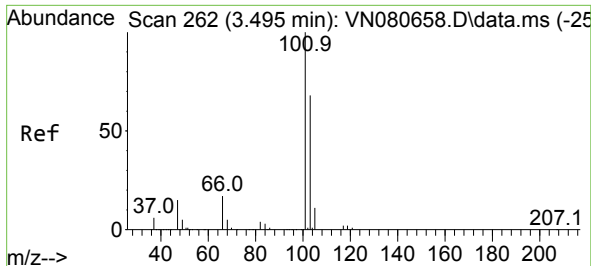
Tgt Ion: 94 Resp: 1005
Ion Ratio Lower Upper
94 100
96 25.1 73.1 109.7#



#6
Chloroethane
Concen: 1.392 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion: 64 Resp: 2407
Ion Ratio Lower Upper
64 100
66 20.2 25.4 38.2#

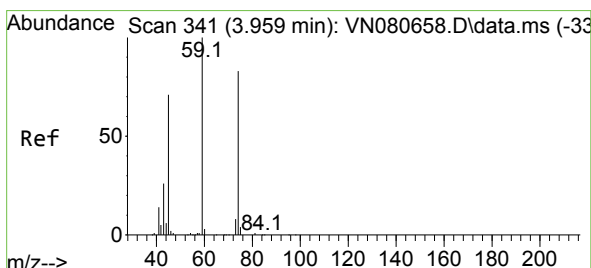
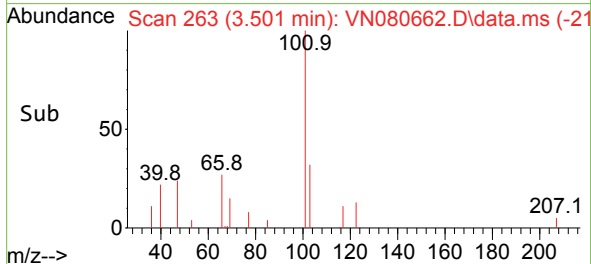
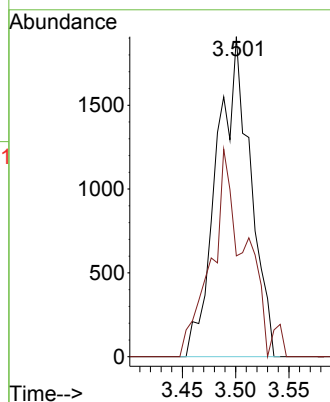
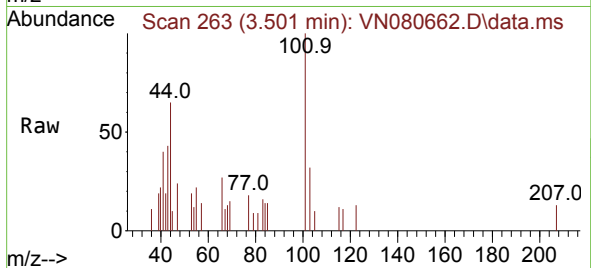




#7
Trichlorofluoromethane
Concen: 0.975 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

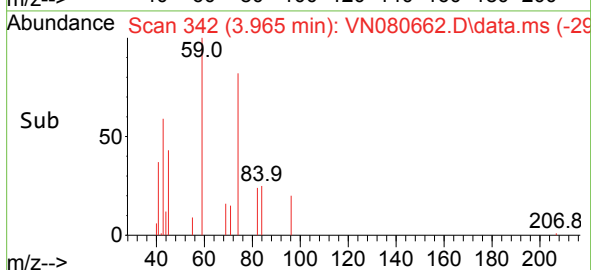
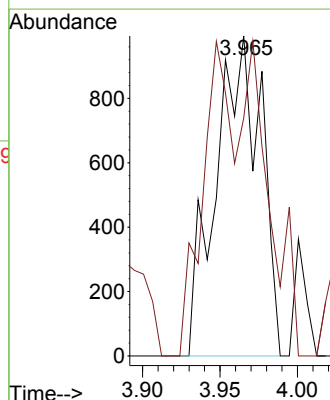
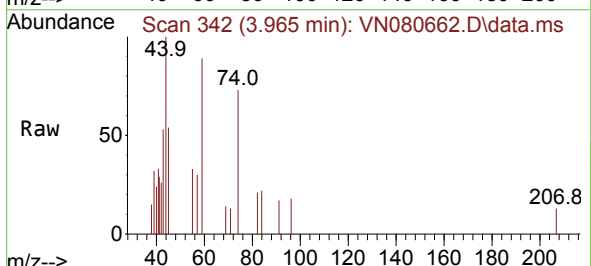
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MSVOA_N
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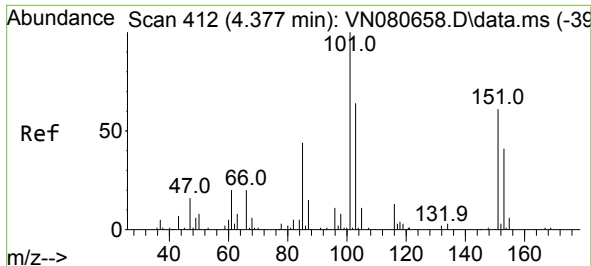
Tgt Ion:101 Resp: 4212
Ion Ratio Lower Upper
101 100
103 31.5 50.7 76.1#



#8
Diethyl Ether
Concen: 1.075 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion: 74 Resp: 2029
Ion Ratio Lower Upper
74 100
45 64.5 34.4 103.3

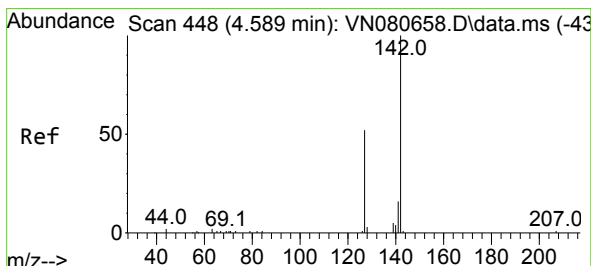
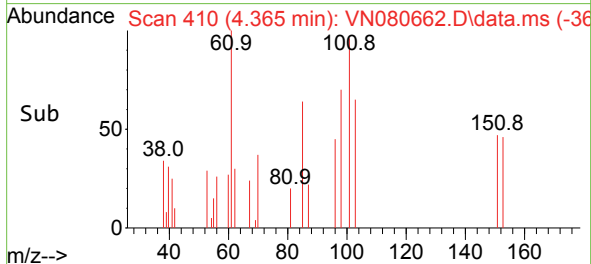
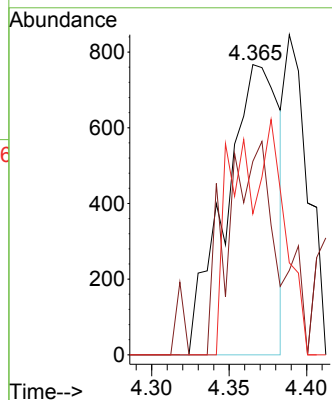
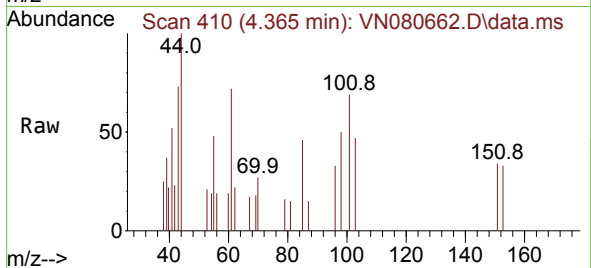




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.778 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

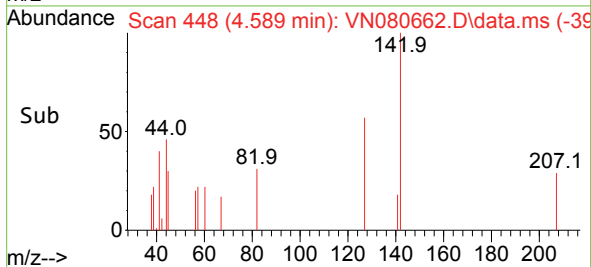
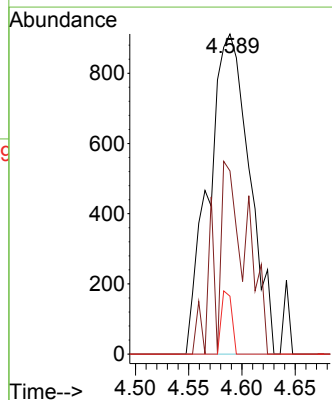
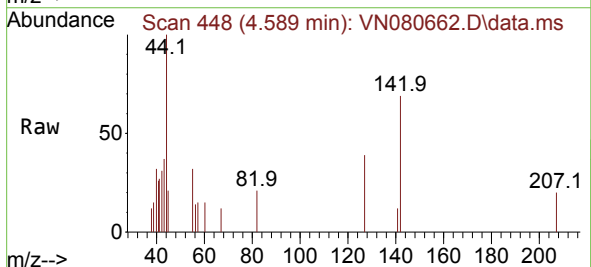
Instrument :
MSVOA_N
ClientSampleId :

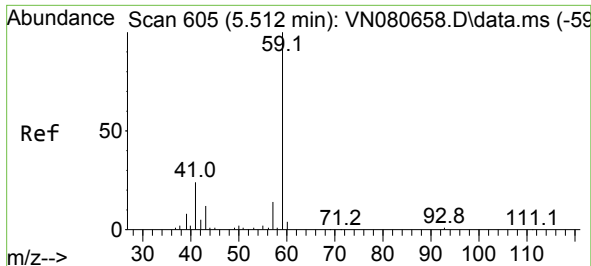
Tgt Ion:101 Resp: 1833
Ion Ratio Lower Upper
101 100
85 70.3 36.6 55.0#
151 36.9 57.6 86.4#



#10
Methyl Iodide
Concen: 1.235 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion:142 Resp: 2433
Ion Ratio Lower Upper
142 100
127 57.2 37.6 56.4#
141 18.1 11.4 17.0#

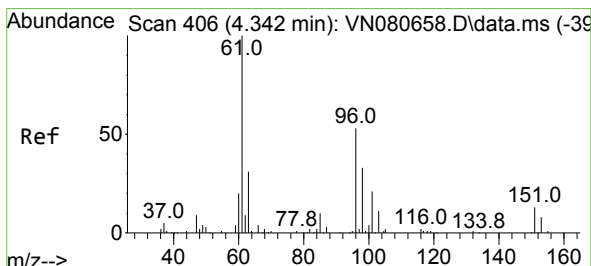
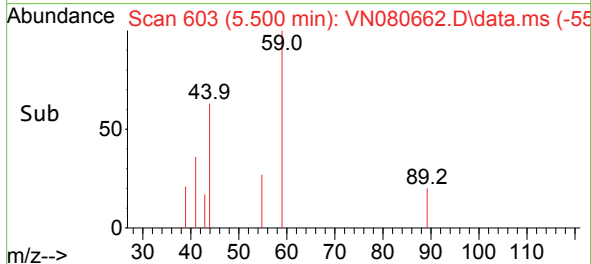
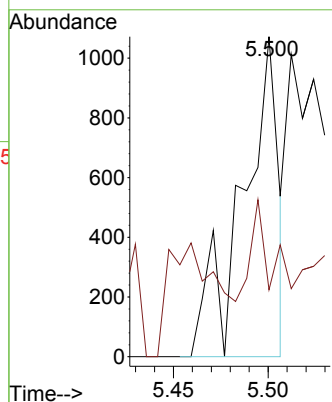
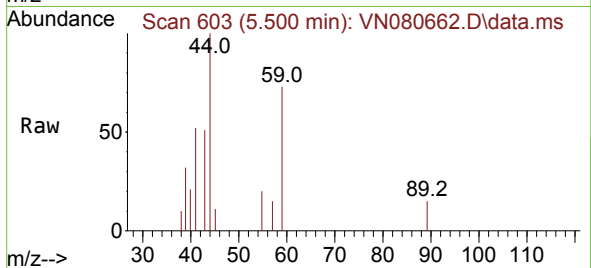




#11
Tert butyl alcohol
Concen: 2.671 ug/l
RT: 5.500 min Scan# 60
Delta R.T. -0.012 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

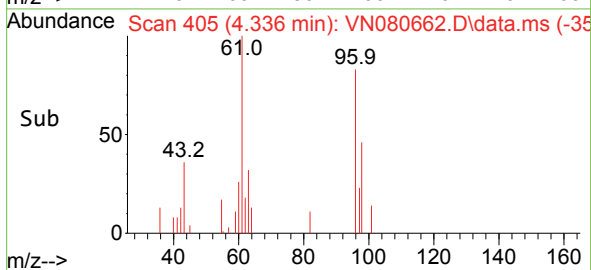
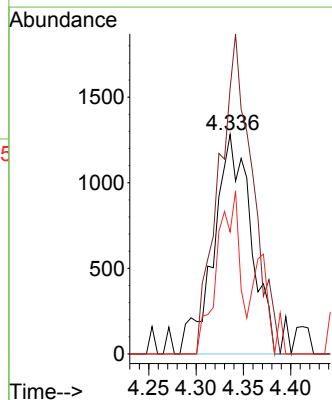
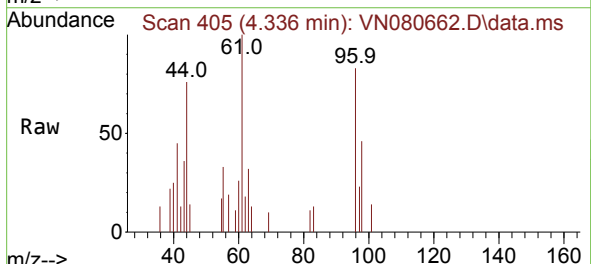
Instrument :
MSVOA_N
ClientSampleId :

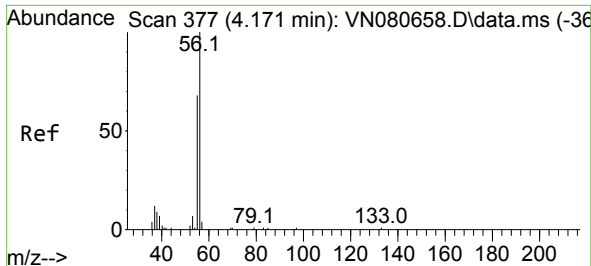
Tgt Ion: 59 Resp: 1408
Ion Ratio Lower Upper
59 100
57 17.3 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 1.317 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion: 96 Resp: 3491
Ion Ratio Lower Upper
96 100
61 120.9 112.7 169.1
98 55.5 51.2 76.8





#13

Acrolein

Concen: 7.856 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN080662.D

Acq: 10 Jan 2024 15:08

Instrument :

MSVOA_N

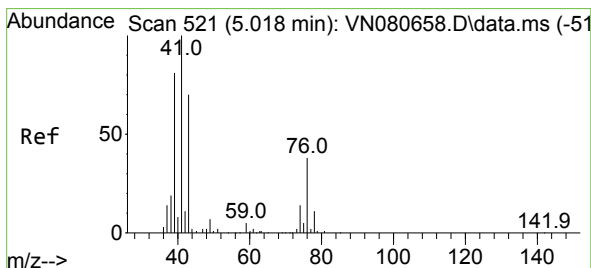
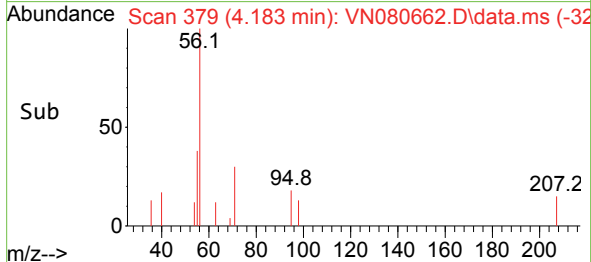
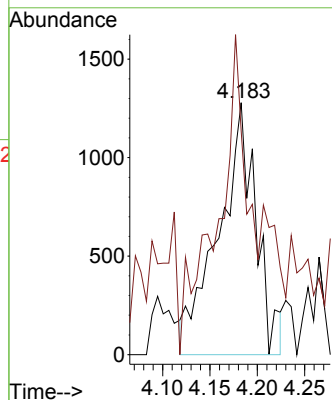
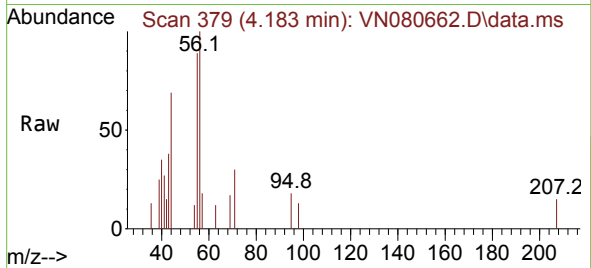
ClientSampleId :

Tgt Ion: 56 Resp: 3486

Ion Ratio Lower Upper

56 100

55 101.6 54.5 81.7#



#14

Allyl chloride

Concen: 1.286 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.006 min

Lab File: VN080662.D

Acq: 10 Jan 2024 15:08

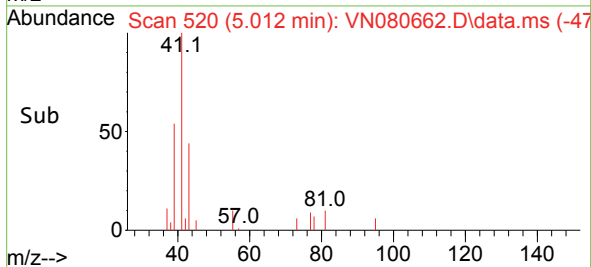
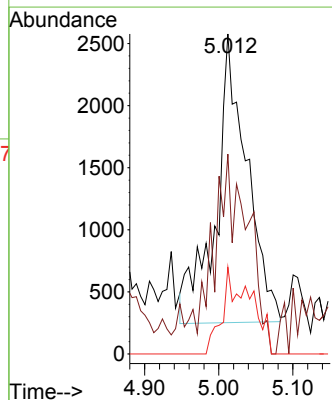
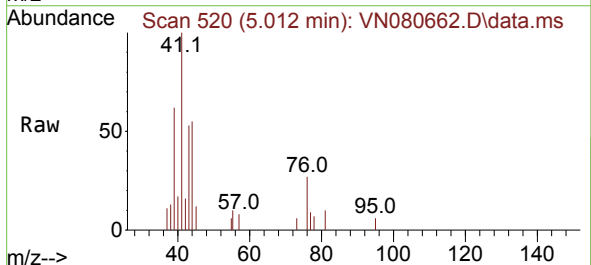
Tgt Ion: 41 Resp: 6758

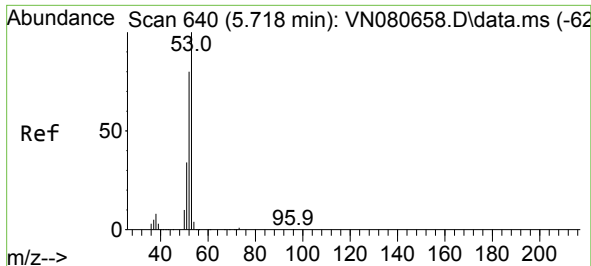
Ion Ratio Lower Upper

41 100

39 27.9 58.8 88.2#

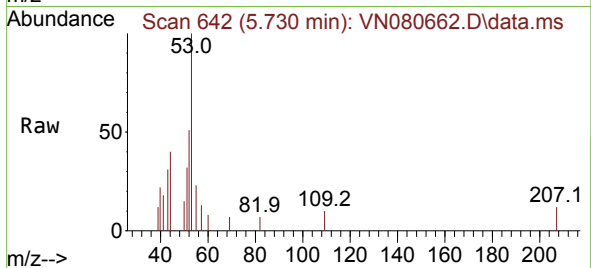
76 15.2 39.1 58.7#



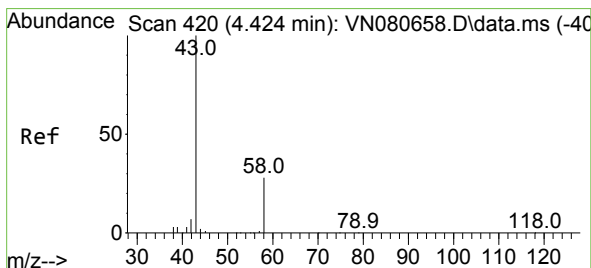
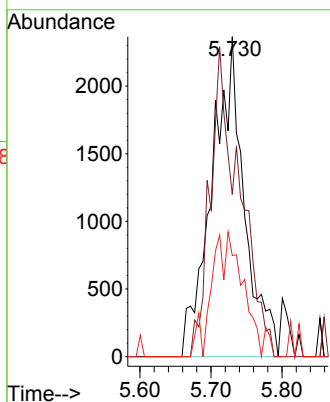
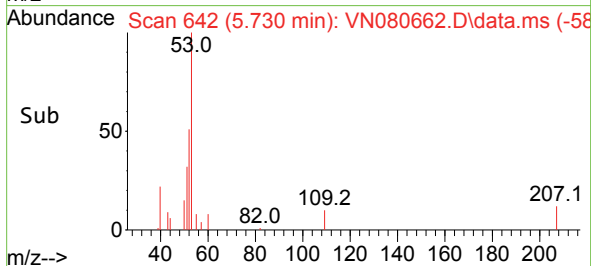


#15
Acrylonitrile
Concen: 5.462 ug/l
RT: 5.730 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Instrument :
MSVOA_N
ClientSampleId :

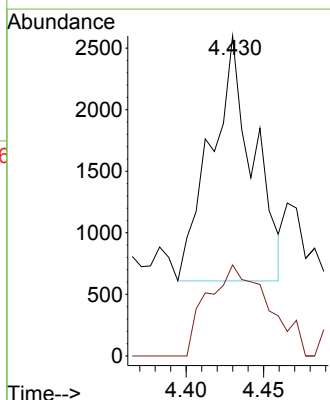
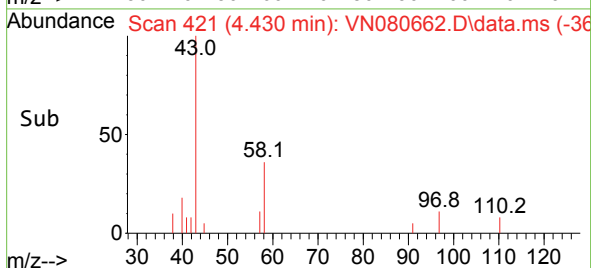
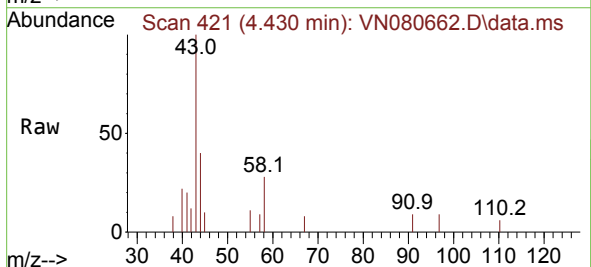


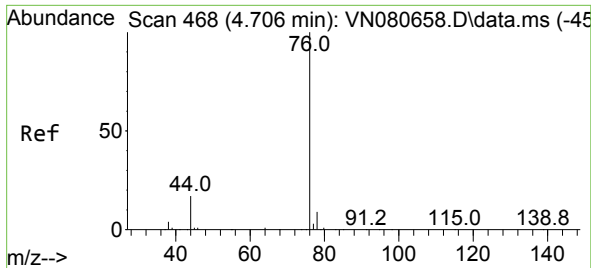
Tgt Ion: 53 Resp: 7519
Ion Ratio Lower Upper
53 100
52 87.4 65.3 97.9
51 14.5 28.9 43.3#



#16
Acetone
Concen: 3.669 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion: 43 Resp: 3755
Ion Ratio Lower Upper
43 100
58 37.2 28.0 42.0

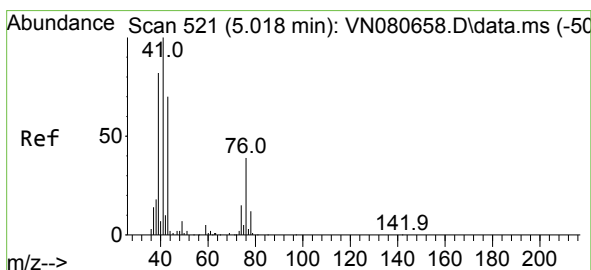
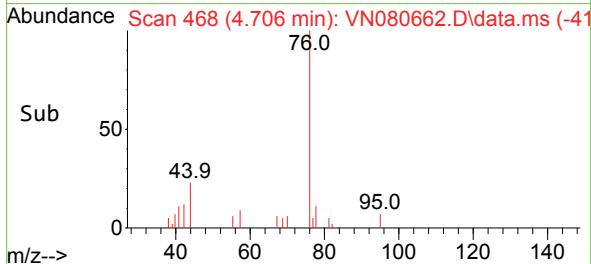
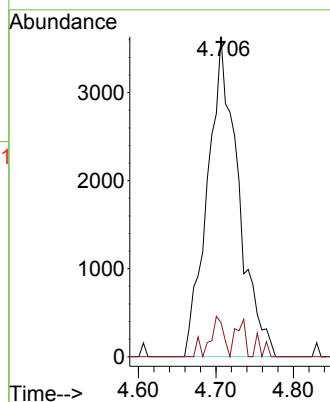
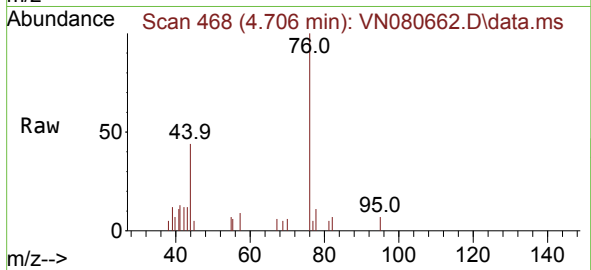




#17
Carbon Disulfide
Concen: 1.232 ug/l
RT: 4.706 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

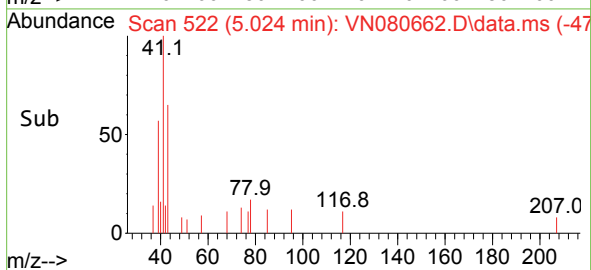
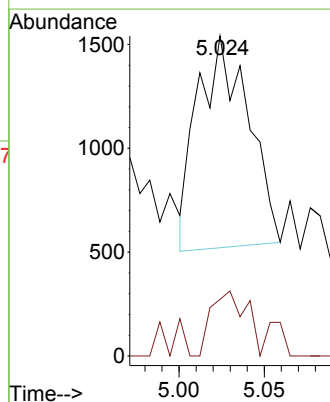
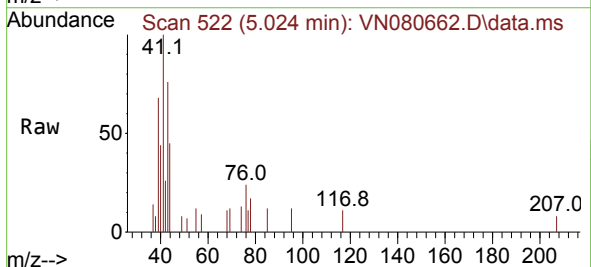
Instrument :
MSVOA_N
ClientSampleId :

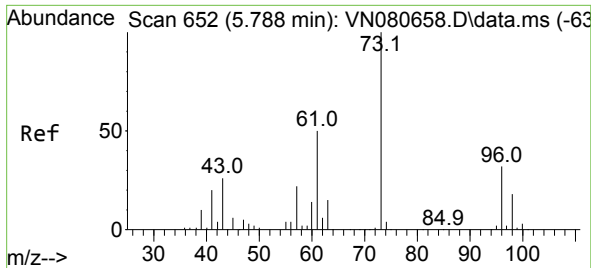
Tgt Ion: 76 Resp: 9990
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.0



#18
Methyl Acetate
Concen: 0.691 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion: 43 Resp: 2105
Ion Ratio Lower Upper
43 100
74 21.4 26.2 39.4#

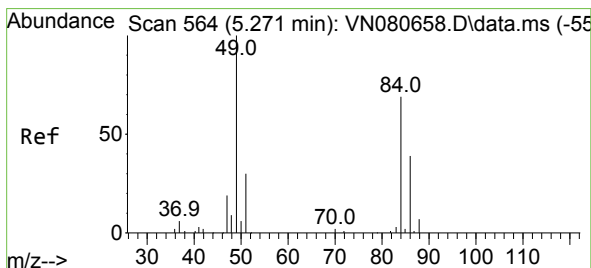
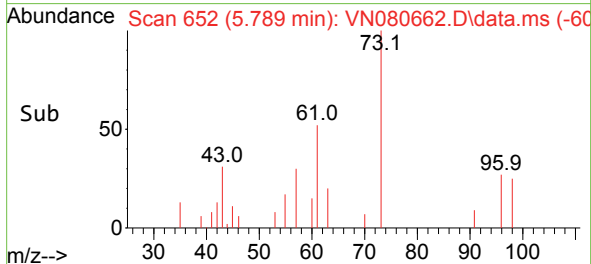
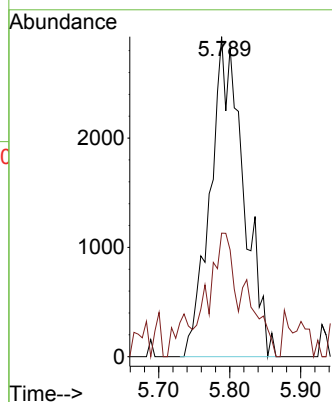
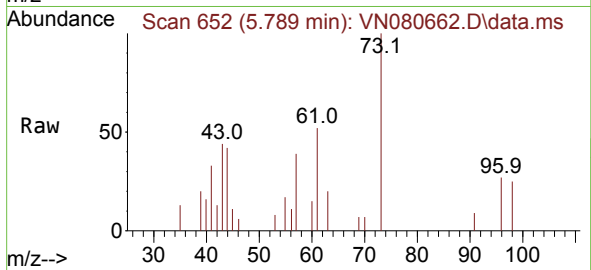




#19
Methyl tert-butyl Ether
Concen: 1.041 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

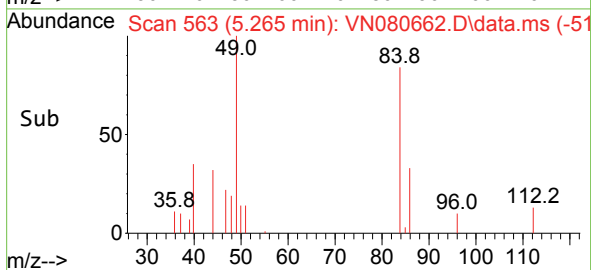
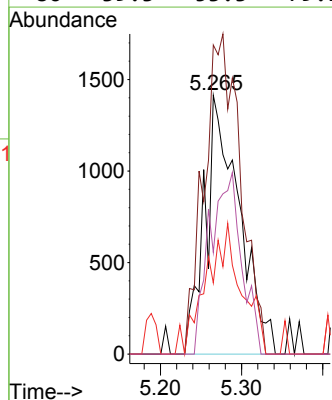
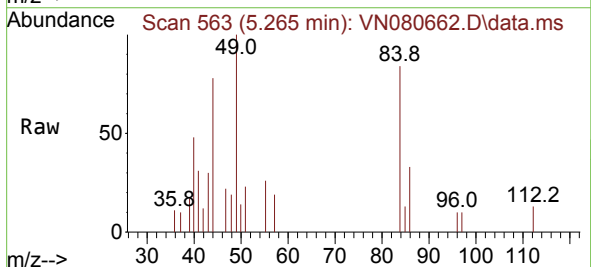
Instrument :
MSVOA_N
ClientSampleId :

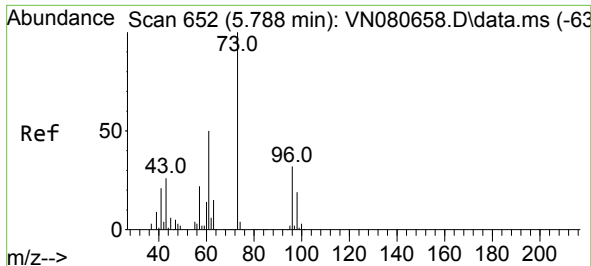
Tgt Ion: 73 Resp: 9503
Ion Ratio Lower Upper
73 100
57 38.6 15.6 23.4#



#20
Methylene Chloride
Concen: 1.392 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion: 84 Resp: 4159
Ion Ratio Lower Upper
84 100
49 119.4 79.7 119.5
51 27.5 25.2 37.8
86 39.3 53.3 79.9#

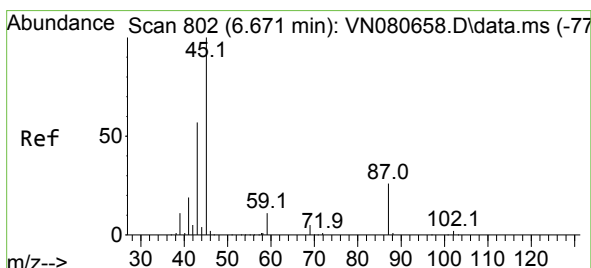
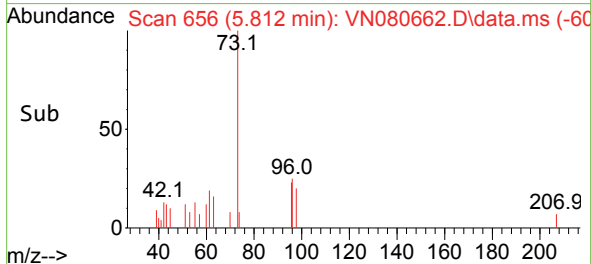
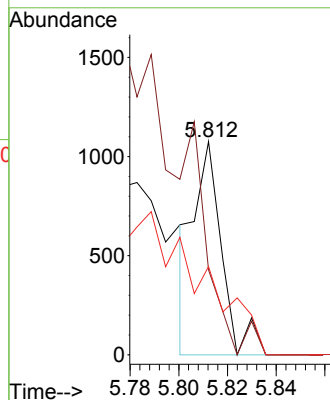
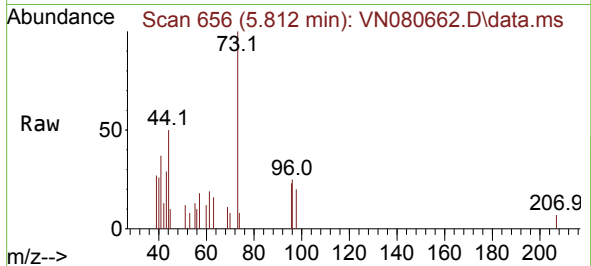




#21
trans-1,2-Dichloroethene
Concen: 0.317 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.024 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

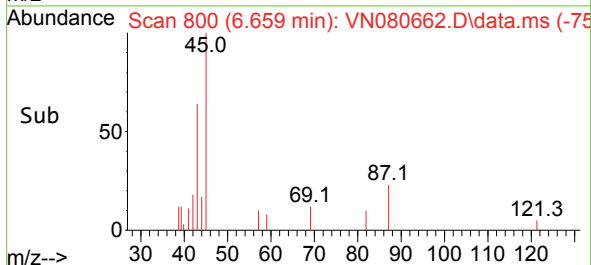
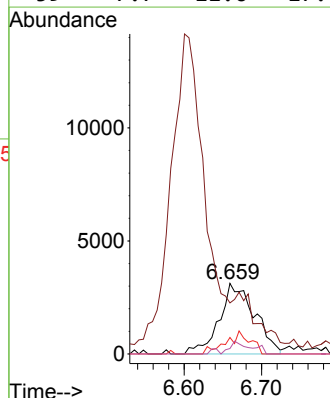
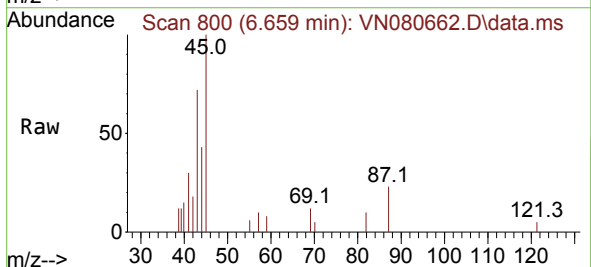
Instrument :
MSVOA_N
ClientSampleId :

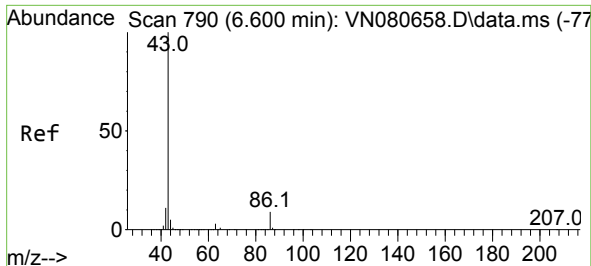
Tgt Ion: 96 Resp: 852
Ion Ratio Lower Upper
96 100
61 39.8 90.1 135.1#
98 41.4 46.4 69.6#



#22
Diisopropyl ether
Concen: 1.000 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.012 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion: 45 Resp: 9902
Ion Ratio Lower Upper
45 100
43 56.2 45.5 68.3
87 23.3 31.8 47.8#
59 7.7 11.6 17.4#

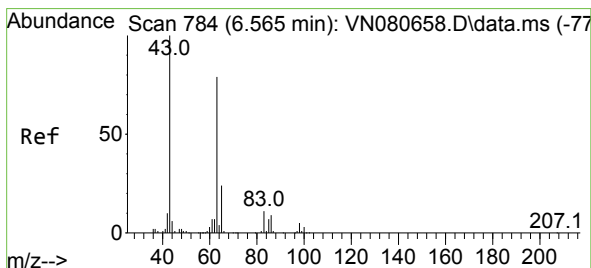
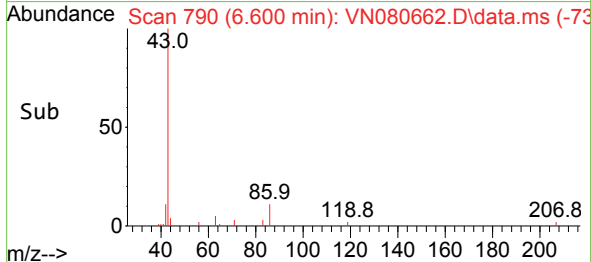
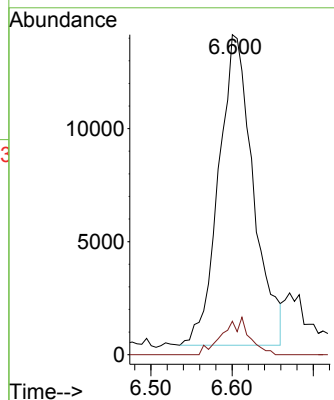
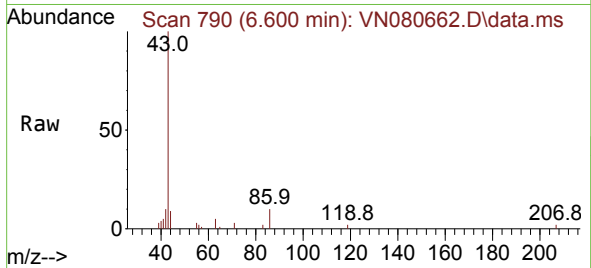




#23
 Vinyl Acetate
 Concen: 5.083 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080662.D
 Acq: 10 Jan 2024 15:08

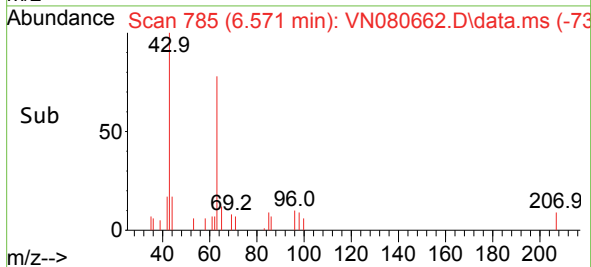
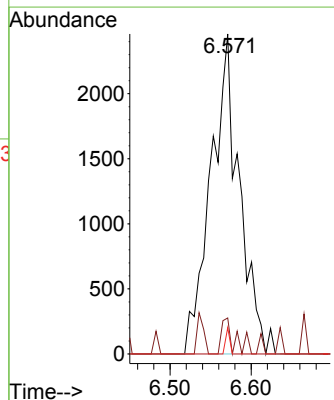
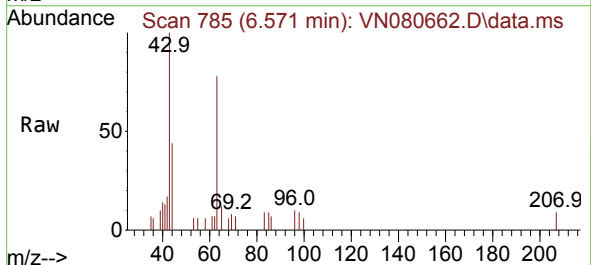
Instrument :
 MSVOA_N
 ClientSampleId :

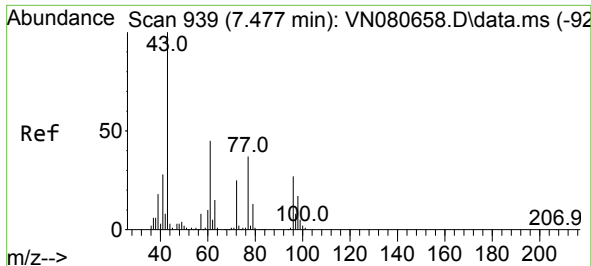
Tgt Ion: 43 Resp: 40752
 Ion Ratio Lower Upper
 43 100
 86 10.8 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 1.111 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN080662.D
 Acq: 10 Jan 2024 15:08

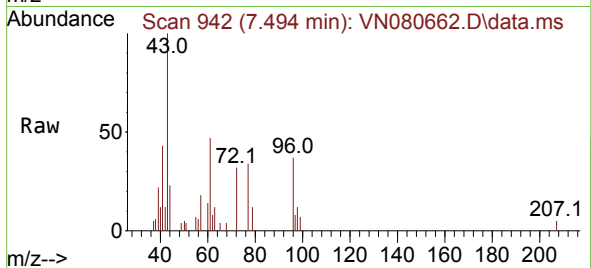
Tgt Ion: 63 Resp: 6026
 Ion Ratio Lower Upper
 63 100
 98 11.3 3.9 11.7
 100 8.2 2.5 7.4#



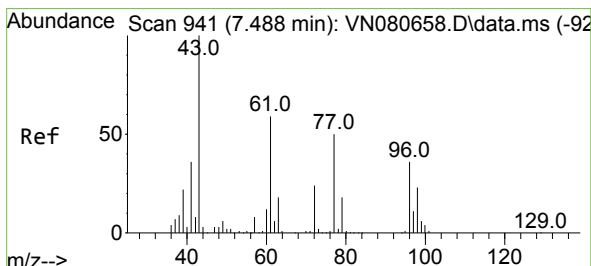
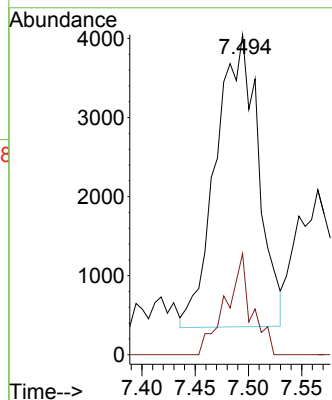
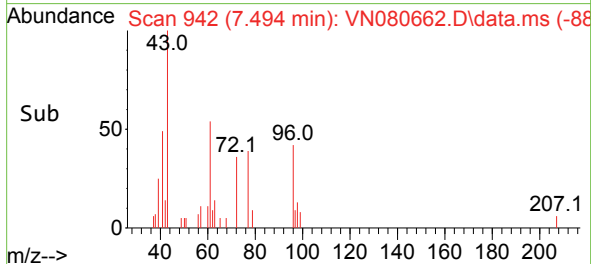


#25
2-Butanone
Concen: 5.501 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.018 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Instrument :
MSVOA_N
ClientSampleId :

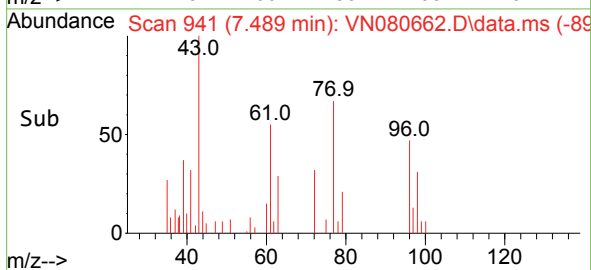
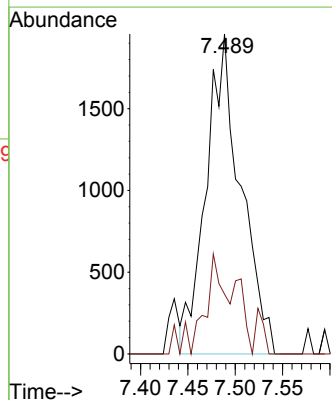
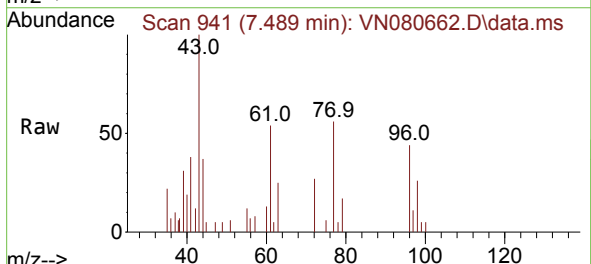


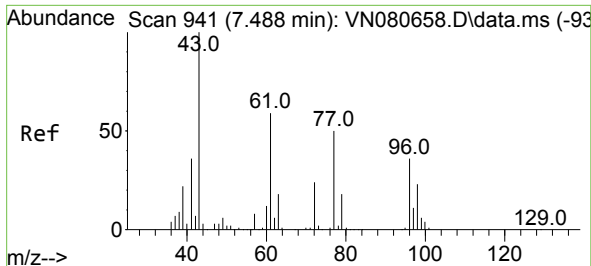
Tgt Ion: 43 Resp: 10177
Ion Ratio Lower Upper
43 100
72 35.7 30.2 45.2



#26
2,2-Dichloropropane
Concen: 1.049 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

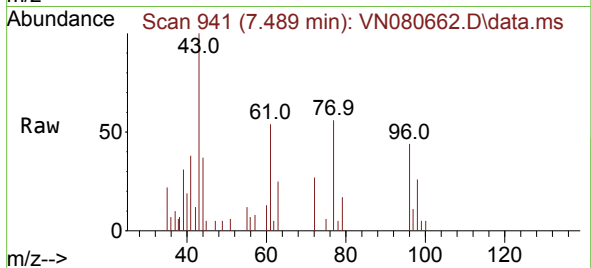
Tgt Ion: 77 Resp: 4974
Ion Ratio Lower Upper
77 100
97 18.2 11.2 33.6



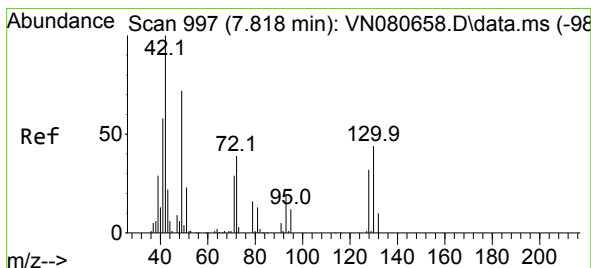
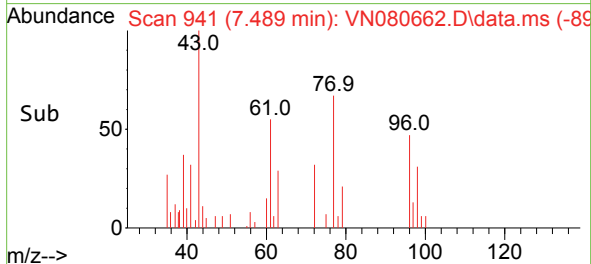
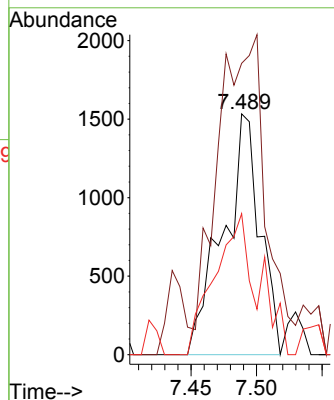


#27
 cis-1,2-Dichloroethene
 Concen: 1.009 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080662.D
 Acq: 10 Jan 2024 15:08

Instrument :
 MSVOA_N
 ClientSampleId :

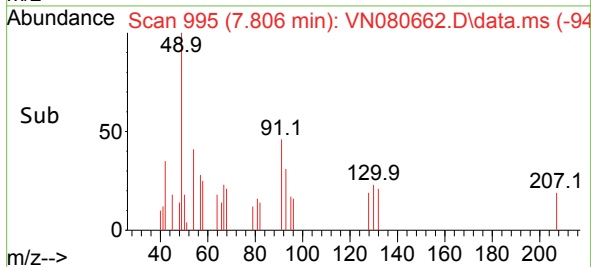
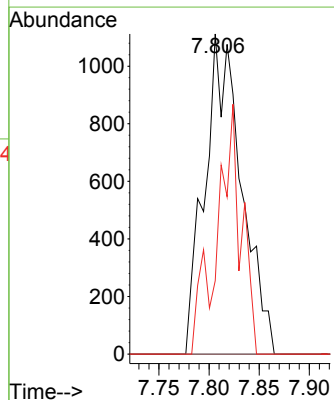
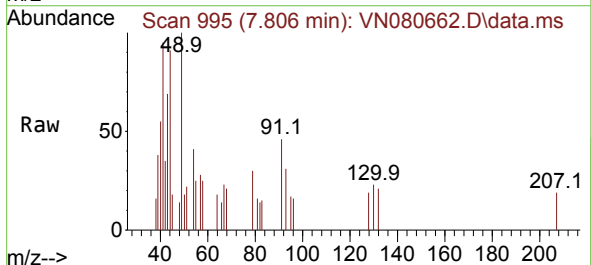


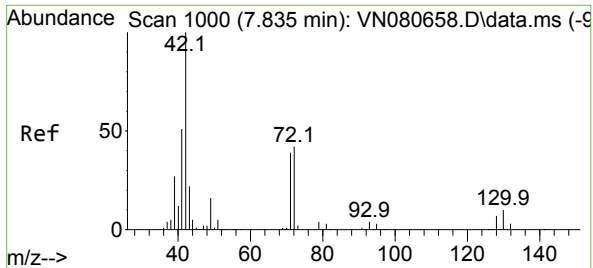
Tgt Ion	Ratio	Lower	Upper
96	100		
61	172.9	0.0	255.2
98	55.8	0.0	128.8



#28
 Bromochloromethane
 Concen: 1.123 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.012 min
 Lab File: VN080662.D
 Acq: 10 Jan 2024 15:08

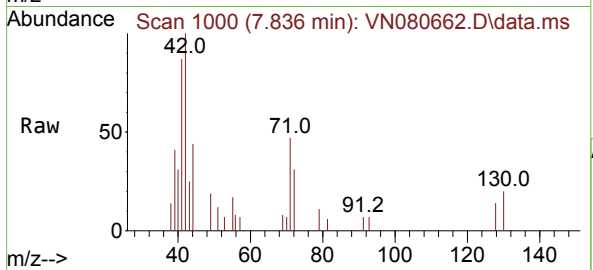
Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	51.5	75.3	112.9



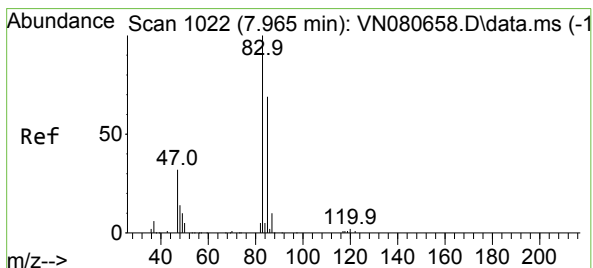
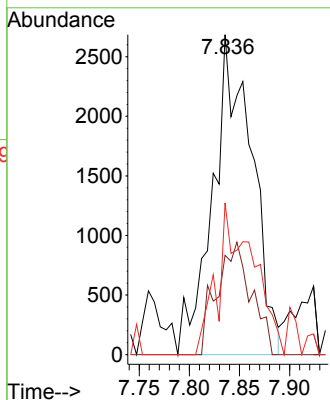
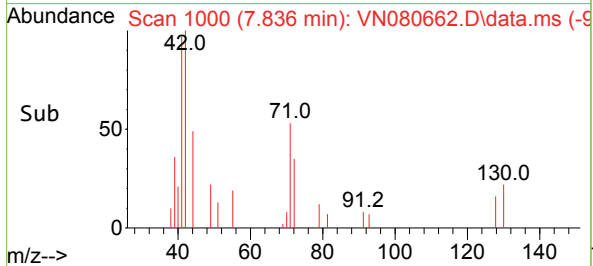


#29
Tetrahydrofuran
Concen: 5.860 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Instrument :
MSVOA_N
ClientSampleId :

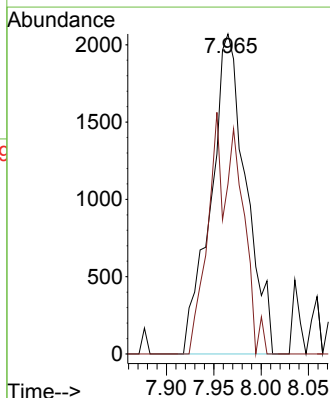
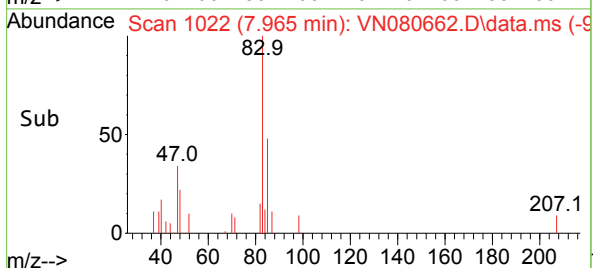
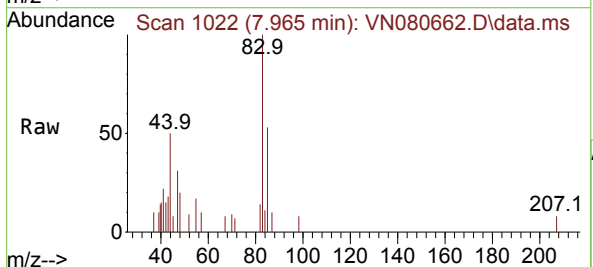


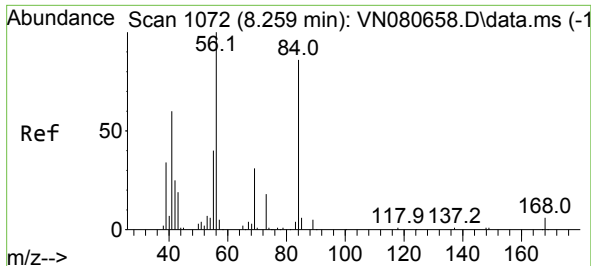
Tgt Ion: 42 Resp: 7307
Ion Ratio Lower Upper
42 100
72 31.0 49.8 74.6#
71 22.2 47.4 71.2#



#30
Chloroform
Concen: 1.053 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

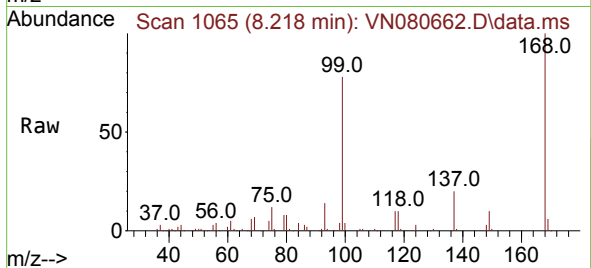
Tgt Ion: 83 Resp: 5353
Ion Ratio Lower Upper
83 100
85 53.1 55.4 83.0#



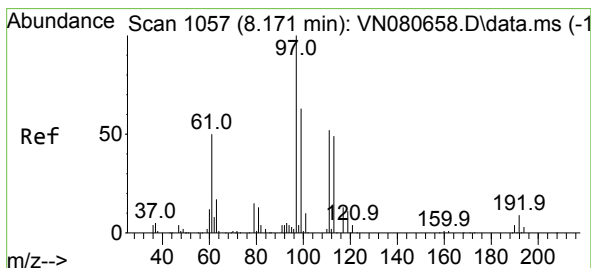
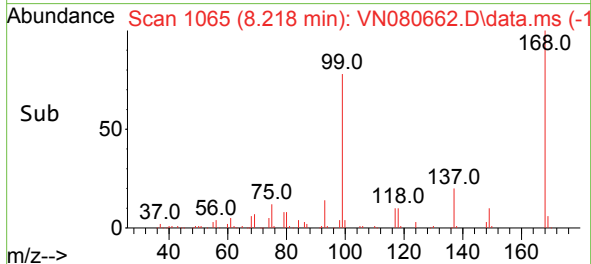
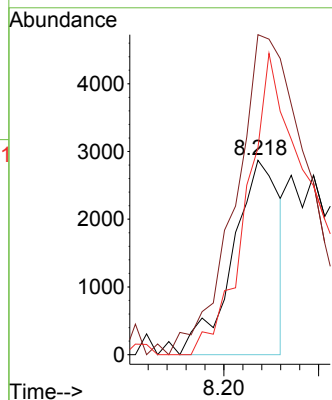


#31
Cyclohexane
Concen: 1.023 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Instrument :
MSVOA_N
ClientSampleId :

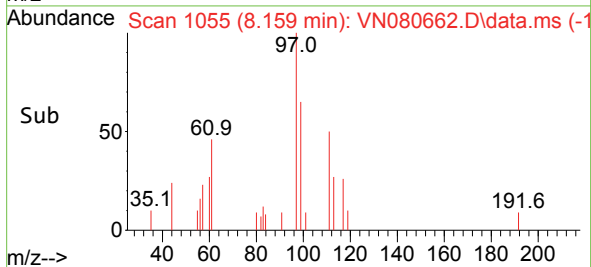
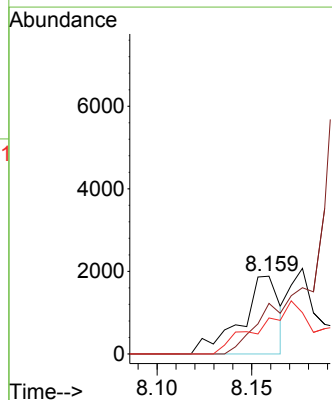
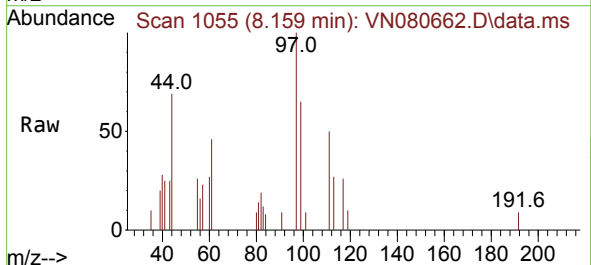


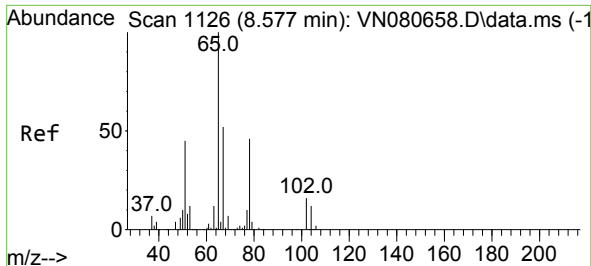
Tgt Ion: 56 Resp: 4927
Ion Ratio Lower Upper
56 100
69 161.7 26.8 40.2#
84 112.2 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 0.636 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion: 97 Resp: 2637
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5#
61 92.0 34.7 52.1#





#33

1,2-Dichloroethane-d4

Concen: 1.097 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VN080662.D

Acq: 10 Jan 2024 15:08

Instrument :

MSVOA_N

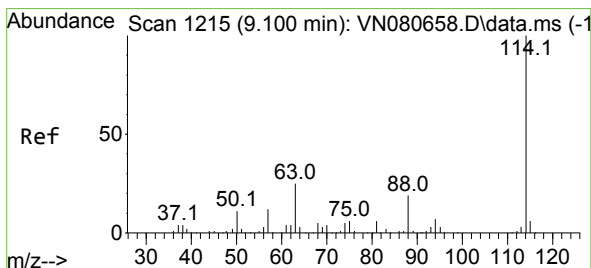
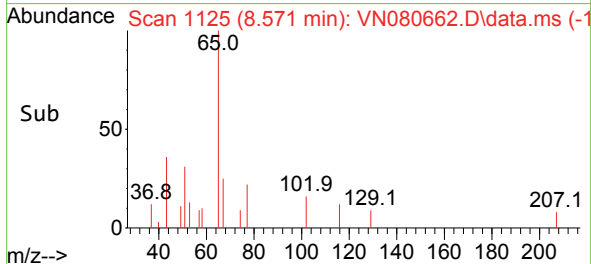
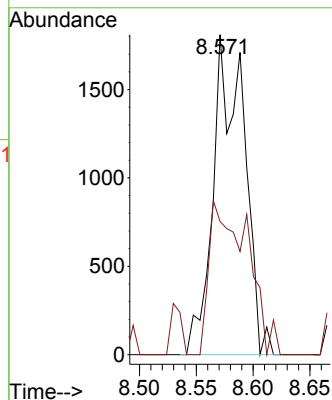
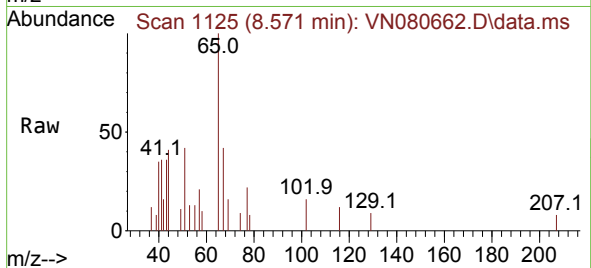
ClientSampleId :

Tgt Ion: 65 Resp: 3421

Ion Ratio Lower Upper

65 100

67 59.7 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: VN080662.D

Acq: 10 Jan 2024 15:08

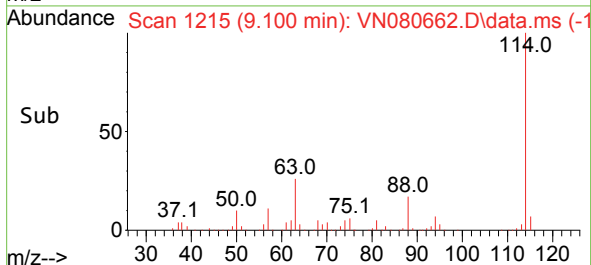
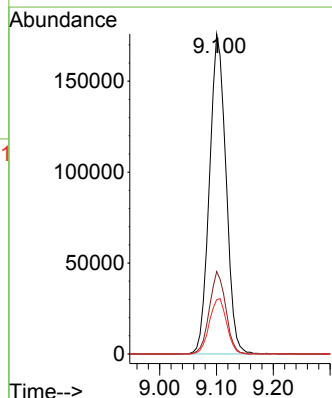
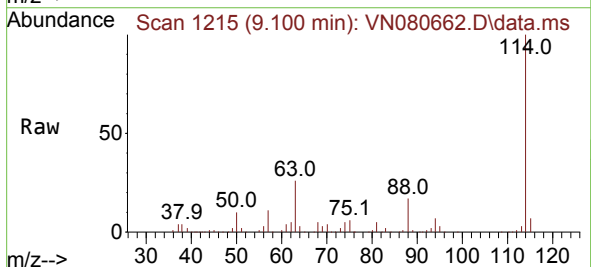
Tgt Ion: 114 Resp: 354265

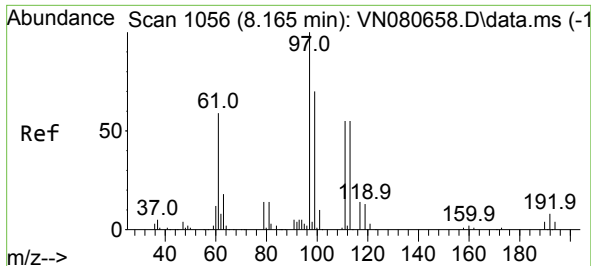
Ion Ratio Lower Upper

114 100

63 25.8 0.0 36.4

88 16.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 1.195 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

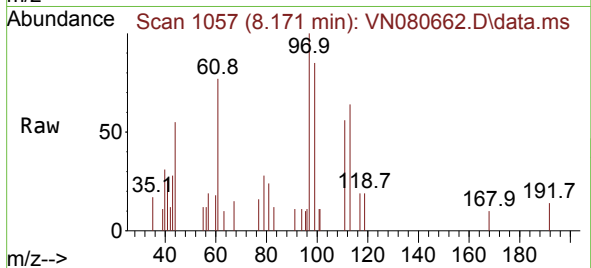
Lab File: VN080662.D

Acq: 10 Jan 2024 15:08

Instrument :

MSVOA_N

ClientSampleId :



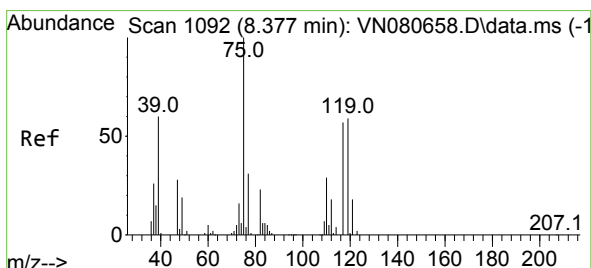
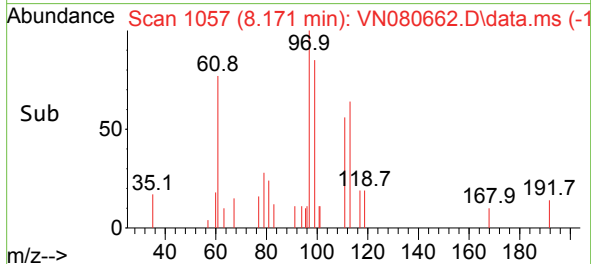
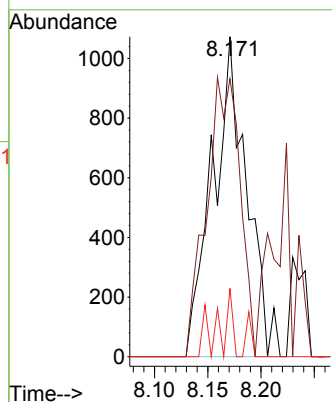
Tgt Ion:113 Resp: 2405

Ion Ratio Lower Upper

113 100

111 85.4 82.6 123.8

192 2.4 12.7 19.1#



#36

1,1-Dichloropropene

Concen: 1.130 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.012 min

Lab File: VN080662.D

Acq: 10 Jan 2024 15:08

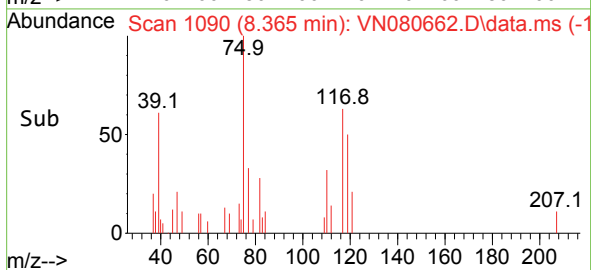
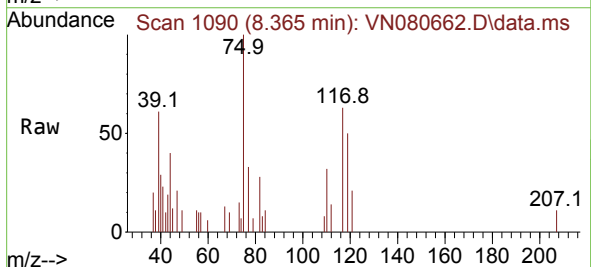
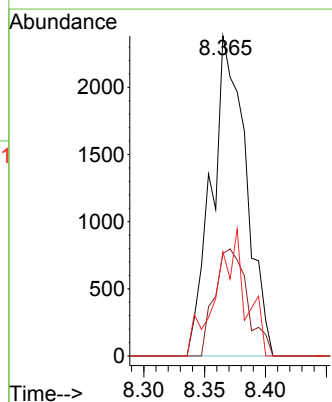
Tgt Ion: 75 Resp: 4658

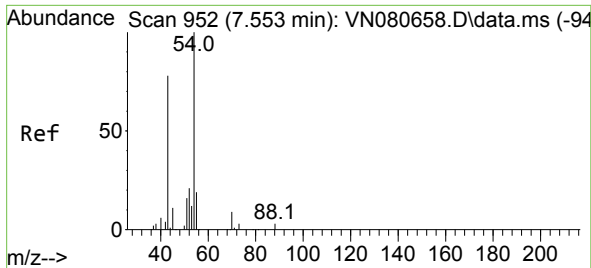
Ion Ratio Lower Upper

75 100

110 32.1 19.1 57.3

77 34.7 25.0 37.4

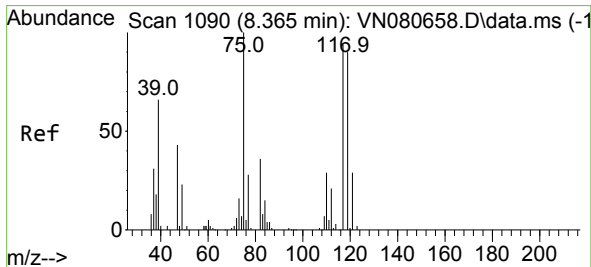
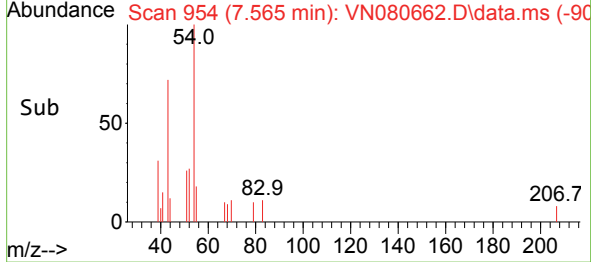
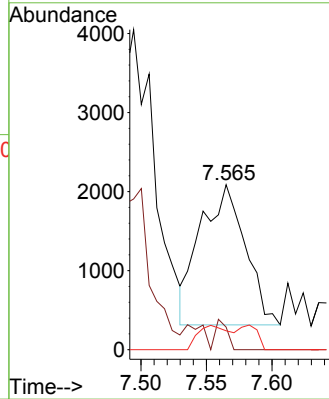
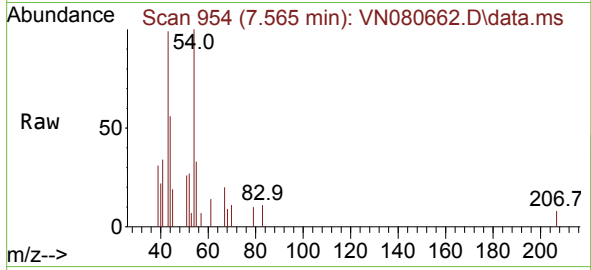




#37
Ethyl Acetate
Concen: 1.061 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

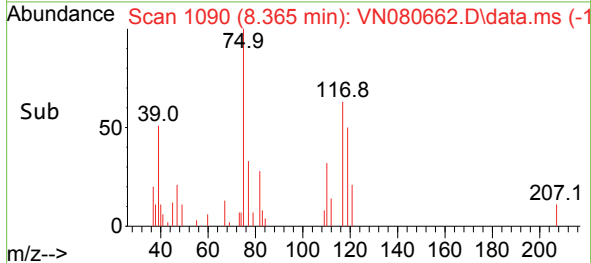
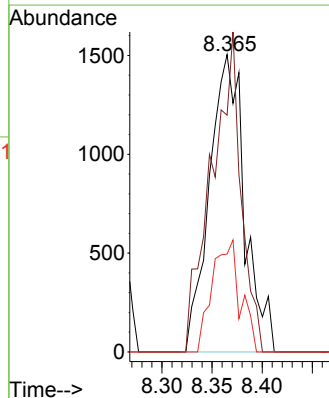
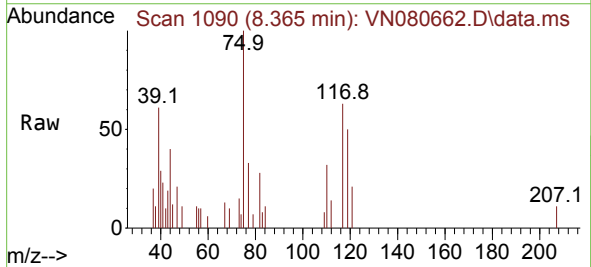
Instrument :
MSVOA_N
ClientSampleId :

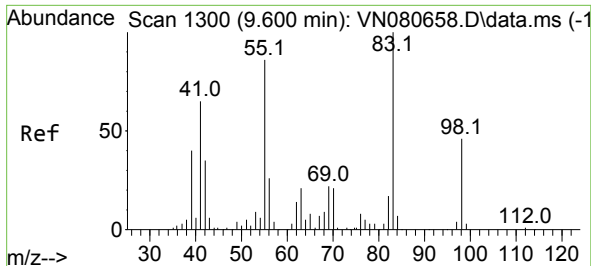
Tgt Ion: 43 Resp: 4242
Ion Ratio Lower Upper
43 100
61 5.6 13.2 19.8#
70 12.4 11.3 16.9



#38
Carbon Tetrachloride
Concen: 0.989 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

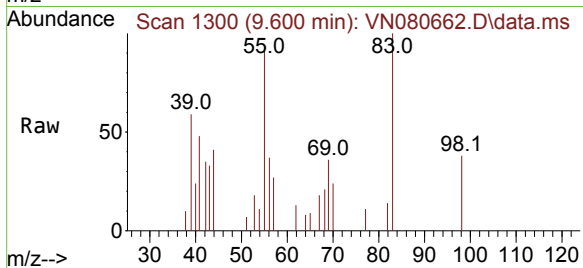
Tgt Ion: 117 Resp: 3663
Ion Ratio Lower Upper
117 100
119 79.6 77.3 115.9
121 32.9 23.3 34.9



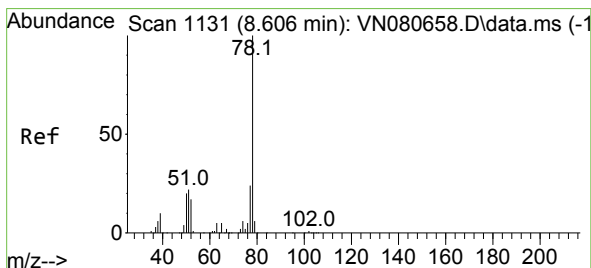
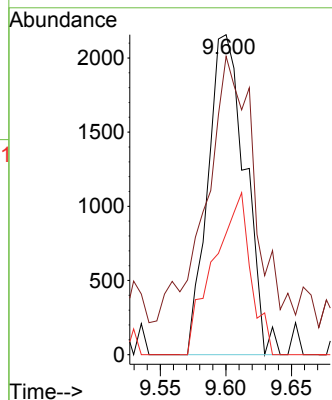
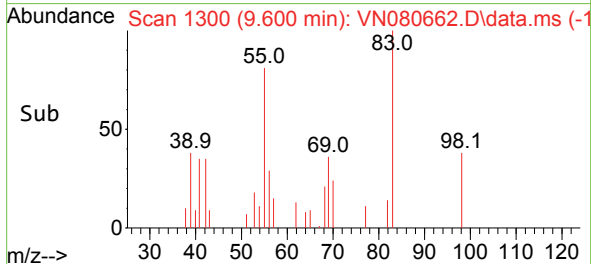


#39
Methylcyclohexane
Concen: 1.084 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Instrument :
MSVOA_N
ClientSampleId :

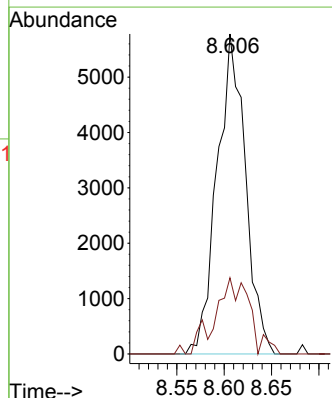
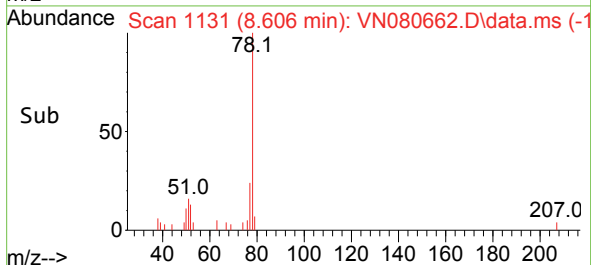
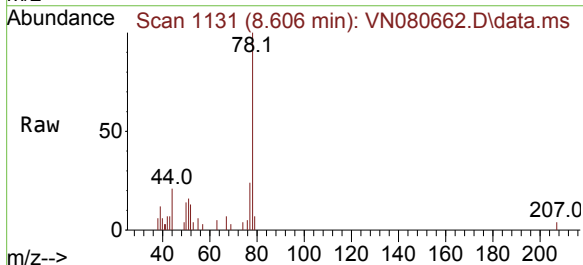


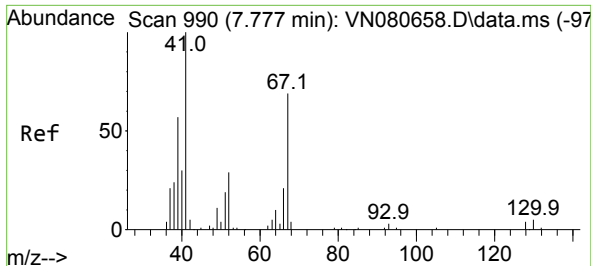
Tgt Ion: 83 Resp: 4278
Ion Ratio Lower Upper
83 100
55 79.1 49.1 73.7#
98 37.9 40.6 61.0#



#40
Benzene
Concen: 1.037 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion: 78 Resp: 12022
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6



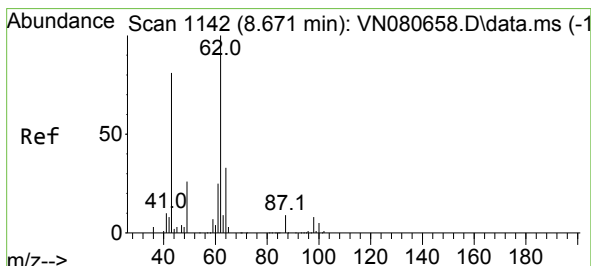
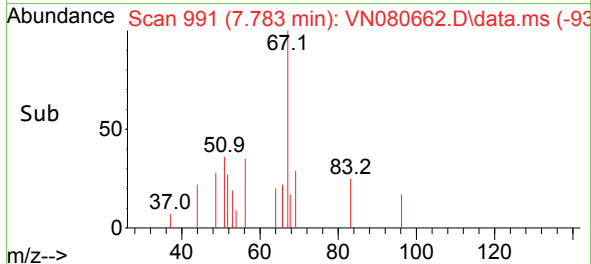
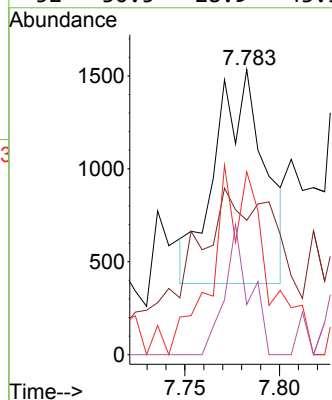
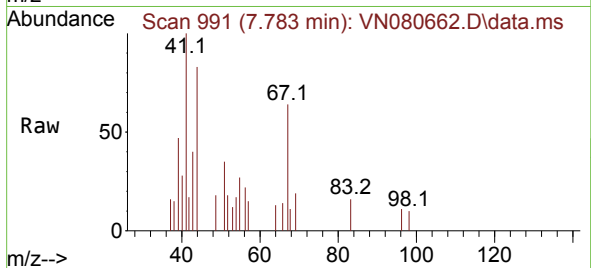


#41
Methacrylonitrile
Concen: 0.912 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 2092

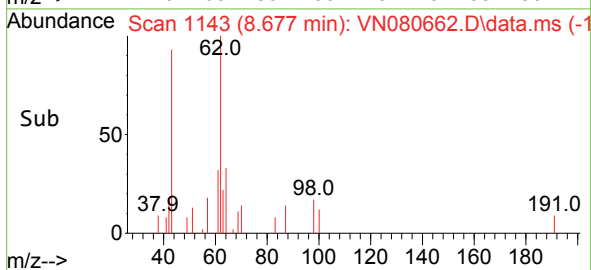
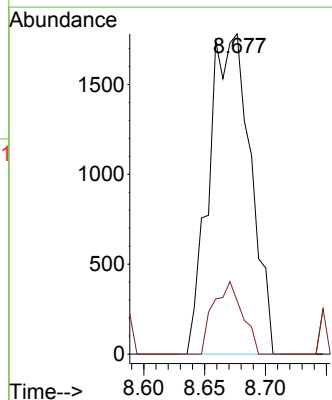
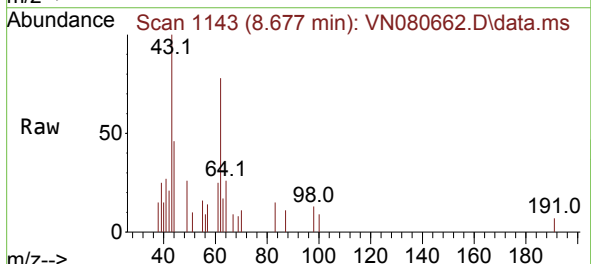
Ion	Ratio	Lower	Upper
41	100		
39	65.6	42.6	64.0#
67	94.0	77.5	116.3
52	30.5	28.9	43.3

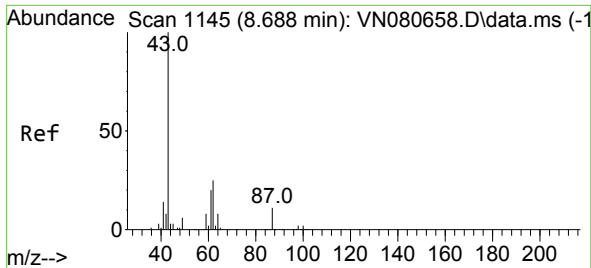


#42
1,2-Dichloroethane
Concen: 0.953 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion: 62 Resp: 4228

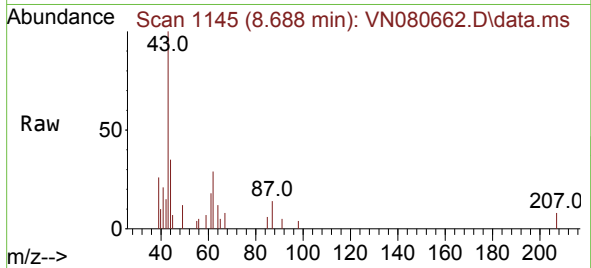
Ion	Ratio	Lower	Upper
62	100		
98	15.8	0.0	19.8



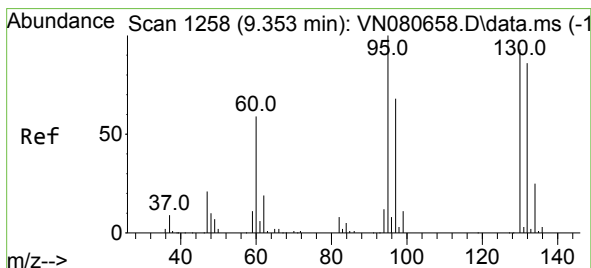
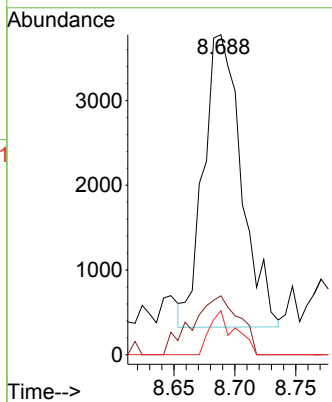
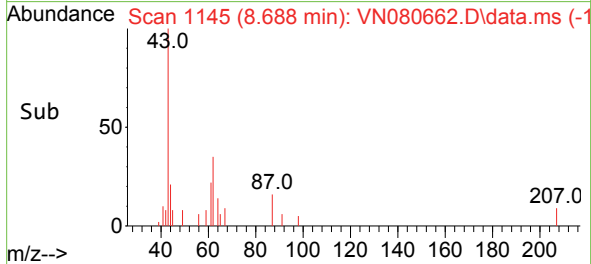


#43
Isopropyl Acetate
Concen: 1.018 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

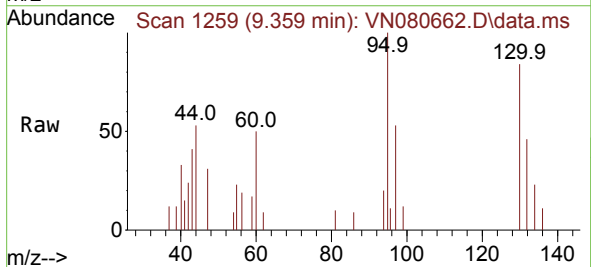
Instrument :
MSVOA_N
ClientSampleId :



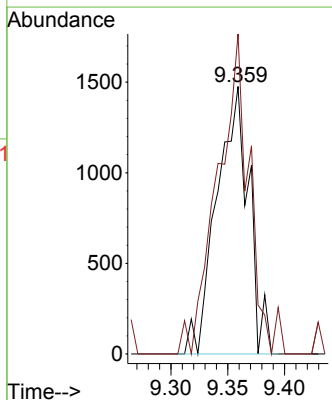
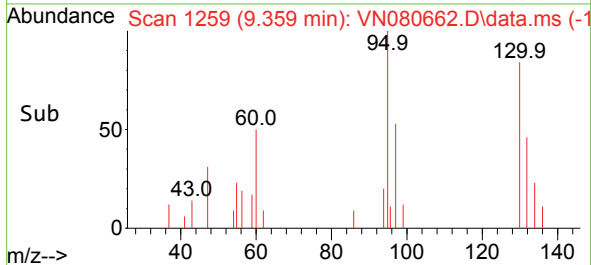
Tgt Ion: 43 Resp: 7483
Ion Ratio Lower Upper
43 100
61 24.9 24.7 37.1
87 10.1 14.6 21.8#

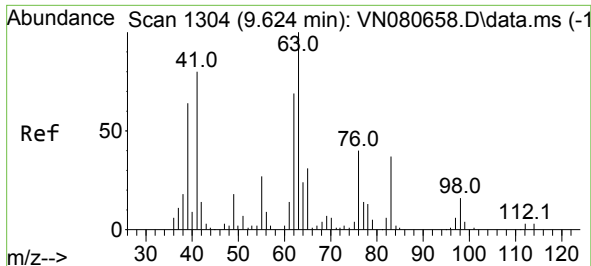


#44
Trichloroethene
Concen: 1.099 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08



Tgt Ion: 130 Resp: 2884
Ion Ratio Lower Upper
130 100
95 132.7 0.0 204.6





#45

1,2-Dichloropropane

Concen: 1.013 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080662.D

Acq: 10 Jan 2024 15:08

Instrument :

MSVOA_N

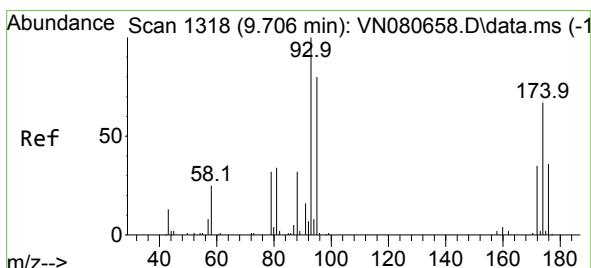
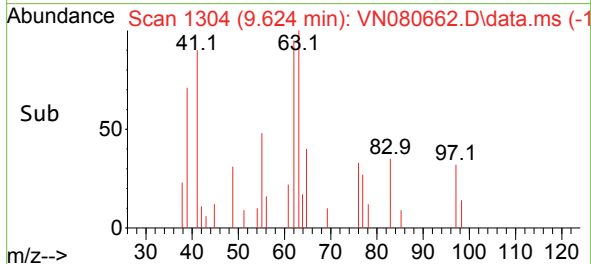
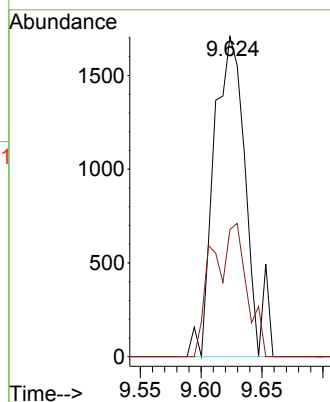
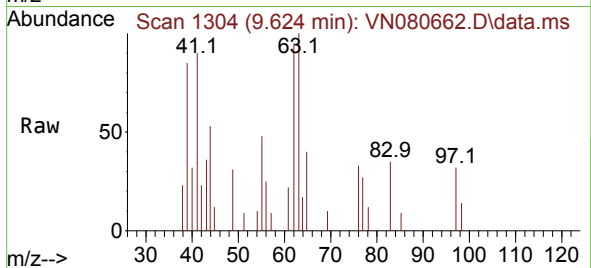
ClientSampleId :

Tgt Ion: 63 Resp: 3112

Ion Ratio Lower Upper

63 100

65 39.8 23.9 35.9#



#46

Dibromomethane

Concen: 1.039 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN080662.D

Acq: 10 Jan 2024 15:08

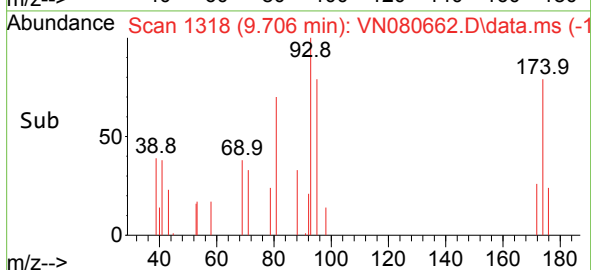
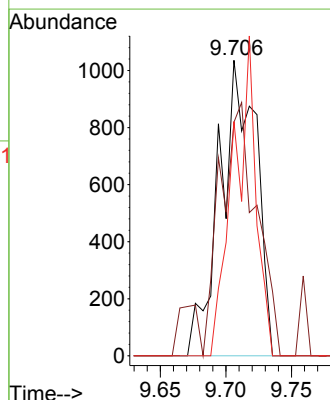
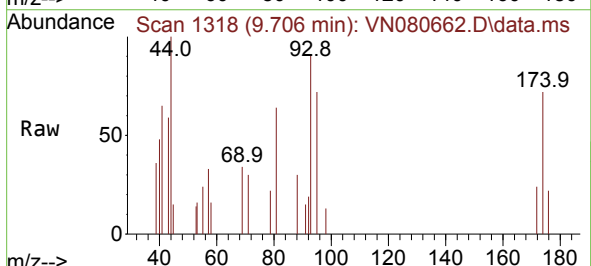
Tgt Ion: 93 Resp: 2020

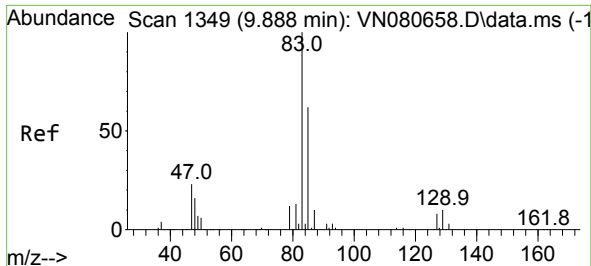
Ion Ratio Lower Upper

93 100

95 84.3 63.8 95.8

174 66.8 65.6 98.4

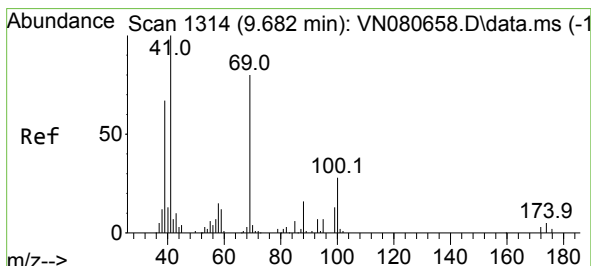
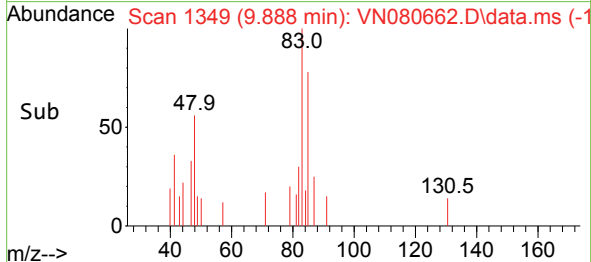
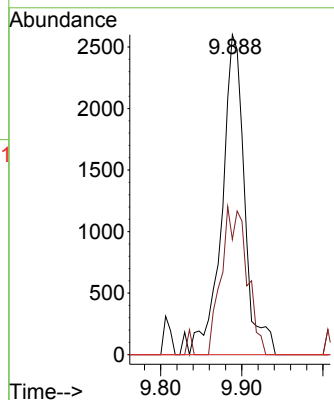
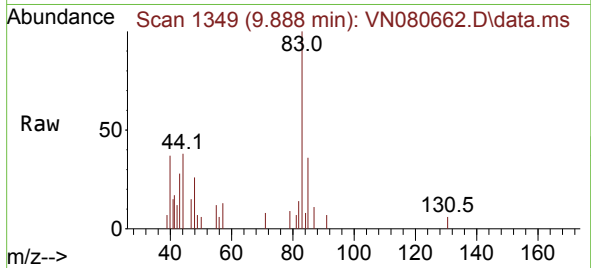




#47
Bromodichloromethane
Concen: 1.184 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

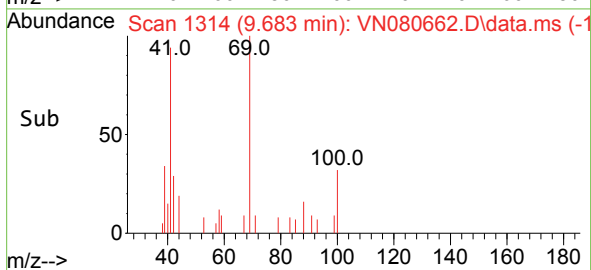
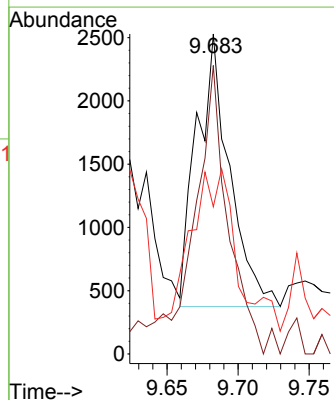
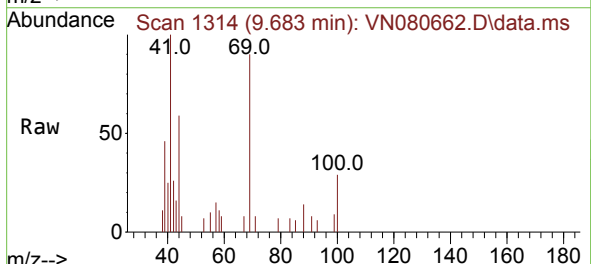
Instrument :
MSVOA_N
ClientSampleId :

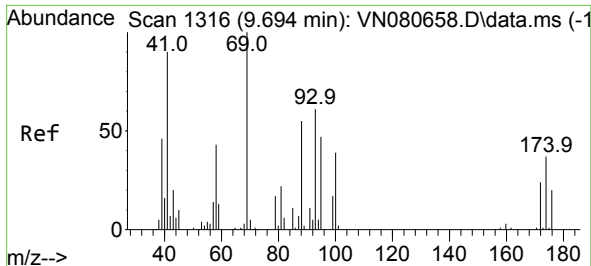
Tgt Ion: 83 Resp: 5109
Ion Ratio Lower Upper
83 100
85 36.0 49.6 74.4#
127 0.0 7.0 10.6#



#48
Methyl methacrylate
Concen: 0.998 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion: 41 Resp: 3474
Ion Ratio Lower Upper
41 100
69 112.2 90.4 135.6
39 83.4 54.6 81.8#





#49

1,4-Dioxane

Concen: 19.998 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

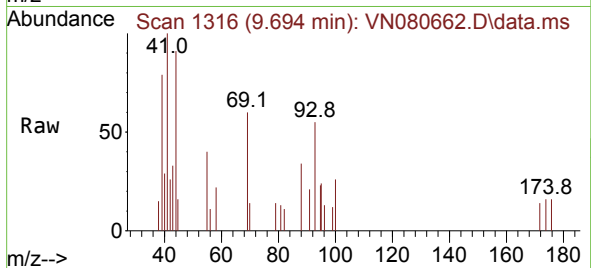
Lab File: VN080662.D

Acq: 10 Jan 2024 15:08

Instrument :

MSVOA_N

ClientSampleId :



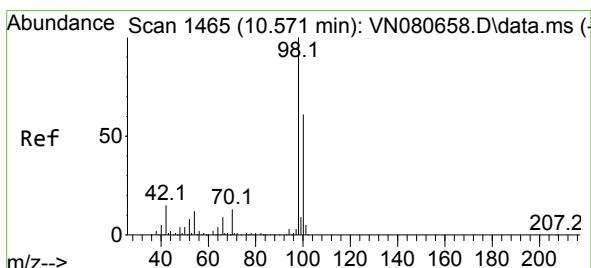
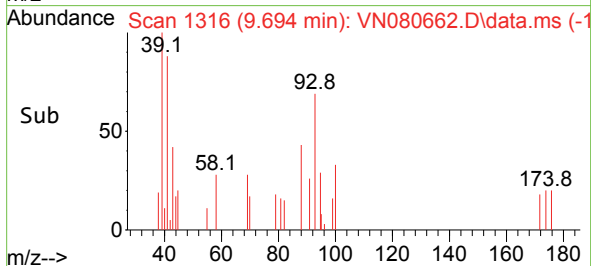
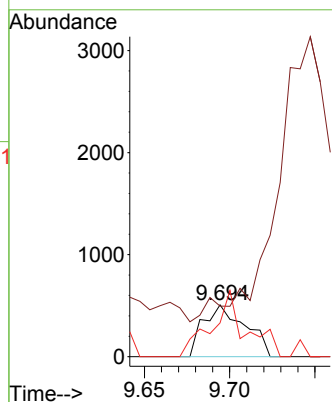
Tgt Ion: 88 Resp: 867

Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 103.0 47.0 70.4#



#50

Toluene-d8

Concen: 0.987 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN080662.D

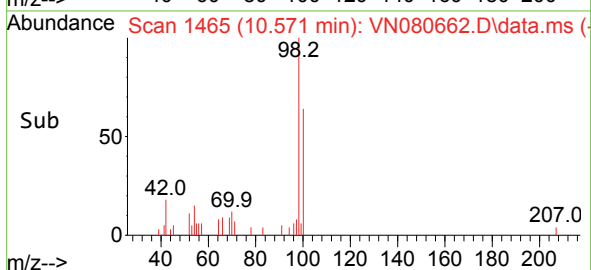
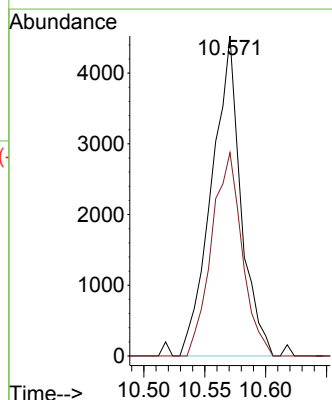
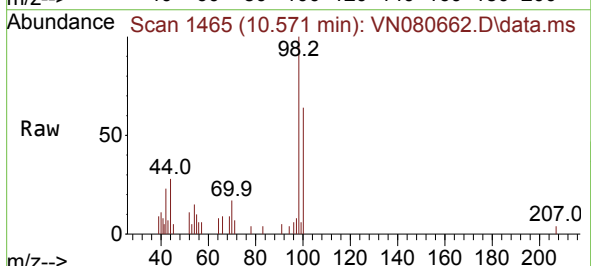
Acq: 10 Jan 2024 15:08

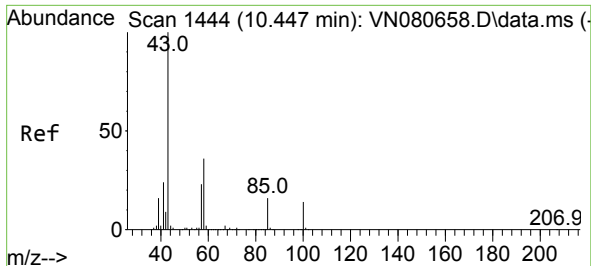
Tgt Ion: 98 Resp: 7573

Ion Ratio Lower Upper

98 100

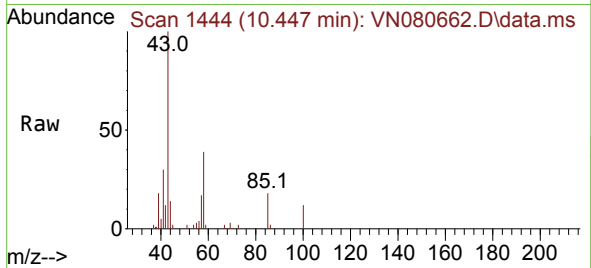
100 66.2 52.0 78.0



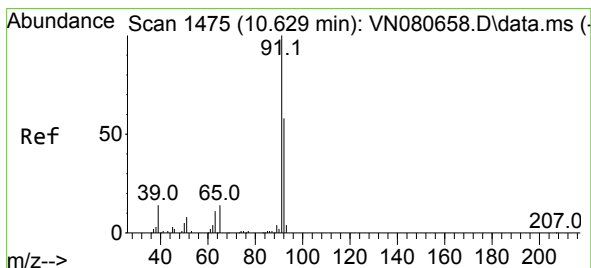
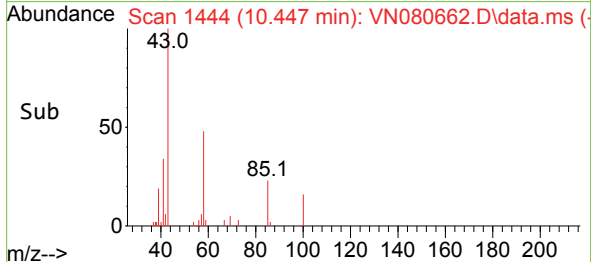
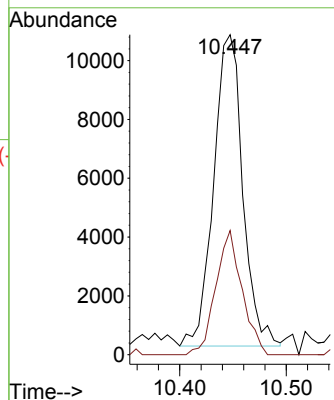


#51
4-Methyl-2-Pentanone
Concen: 5.061 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Instrument :
MSVOA_N
ClientSampleId :

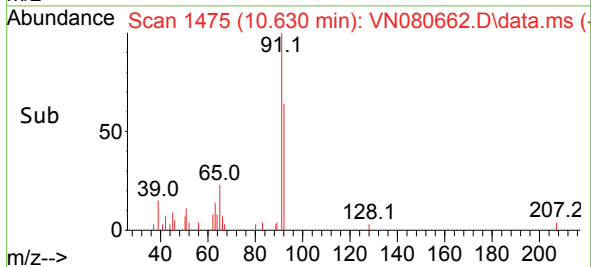
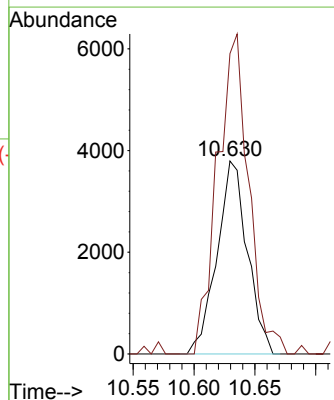
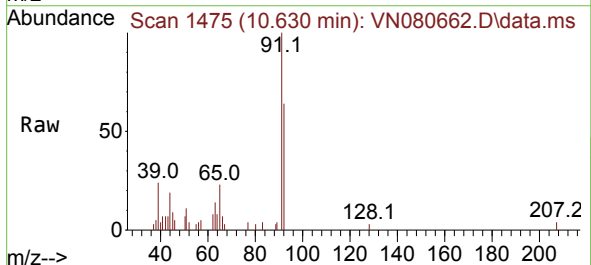


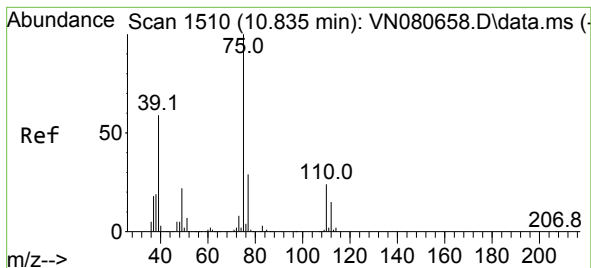
Tgt Ion: 43 Resp: 20066
Ion Ratio Lower Upper
43 100
58 36.0 36.6 54.8#



#52
Toluene
Concen: 0.992 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion: 92 Resp: 6587
Ion Ratio Lower Upper
92 100
91 170.4 137.4 206.0

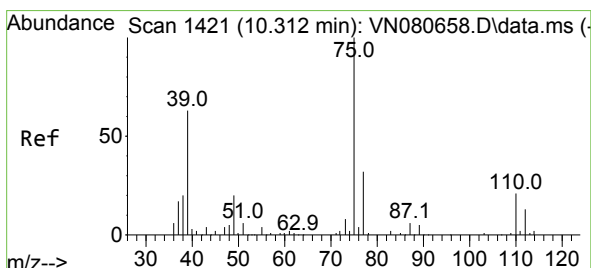
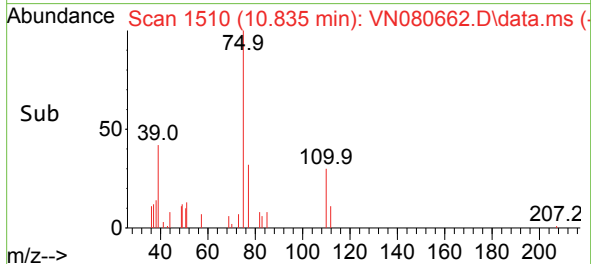
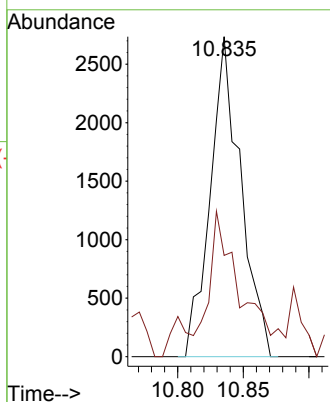
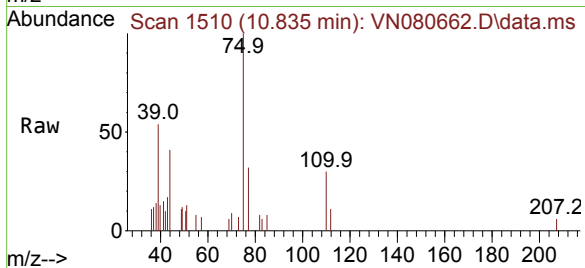




#53
 t-1,3-Dichloropropene
 Concen: 0.921 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN080662.D
 Acq: 10 Jan 2024 15:08

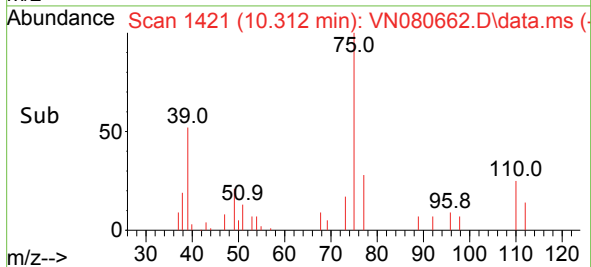
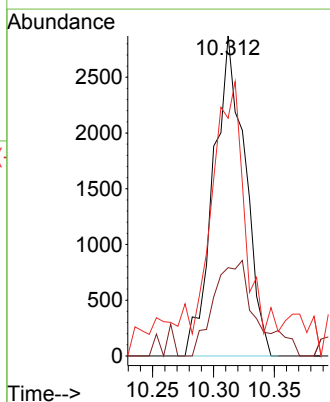
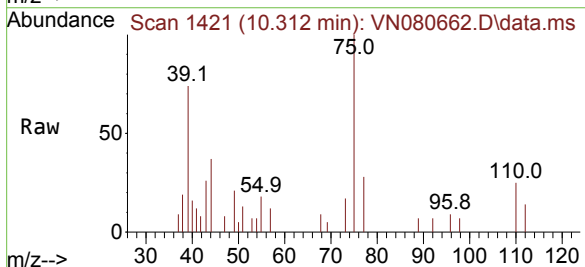
Instrument :
 MSVOA_N
 ClientSampleId :

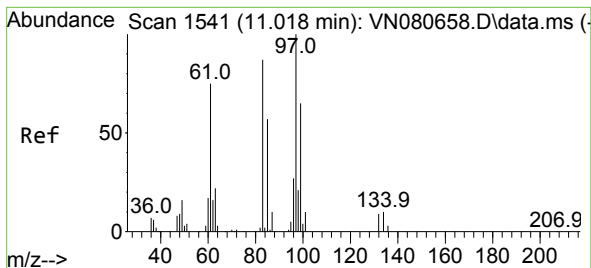
Tgt Ion: 75 Resp: 4413
 Ion Ratio Lower Upper
 75 100
 77 22.9 25.4 38.0#



#54
 cis-1,3-Dichloropropene
 Concen: 1.019 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN080662.D
 Acq: 10 Jan 2024 15:08

Tgt Ion: 75 Resp: 5178
 Ion Ratio Lower Upper
 75 100
 77 27.6 26.1 39.1
 39 66.7 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 1.030 ug/l

RT: 11.024 min Scan# 1541

Delta R.T. 0.006 min

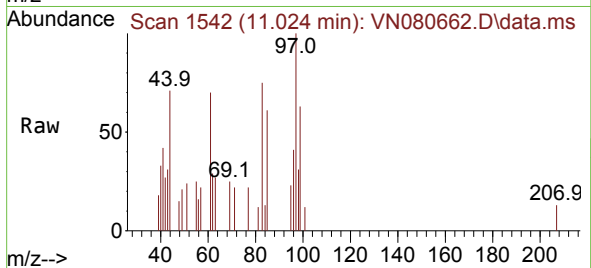
Lab File: VN080662.D

Acq: 10 Jan 2024 15:08

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 2632

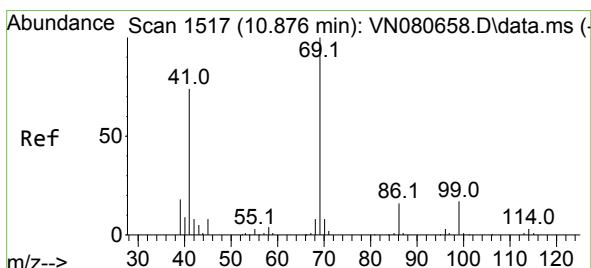
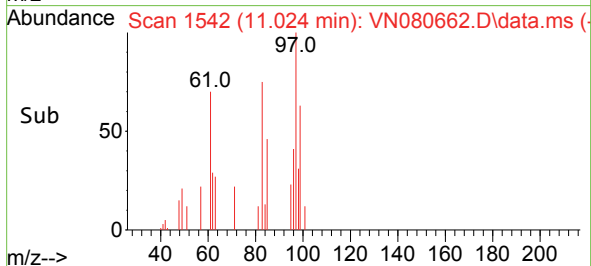
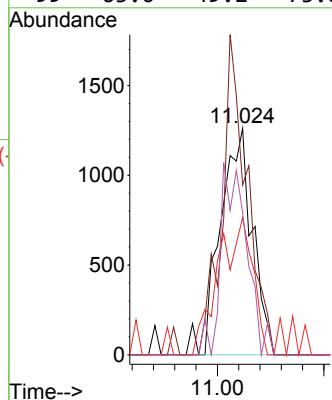
Ion Ratio Lower Upper

97 100

83 74.9 65.1 97.7

85 60.5 43.4 65.2

99 63.0 49.2 73.8



#56

Ethyl methacrylate

Concen: 1.064 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN080662.D

Acq: 10 Jan 2024 15:08

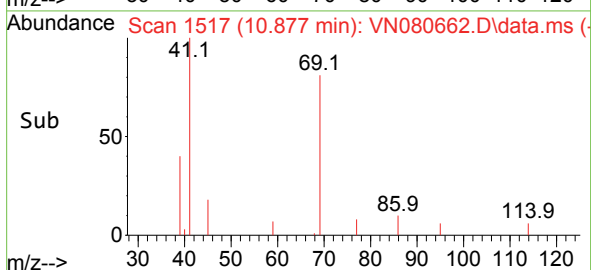
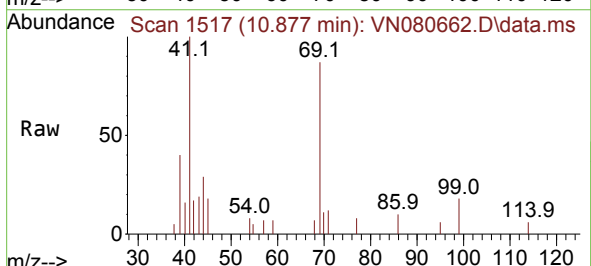
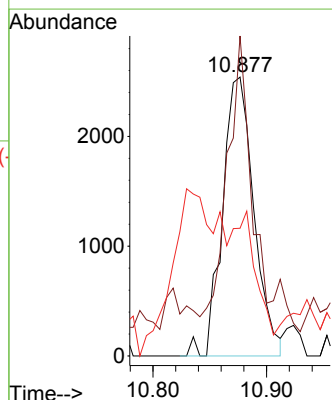
Tgt Ion: 69 Resp: 4872

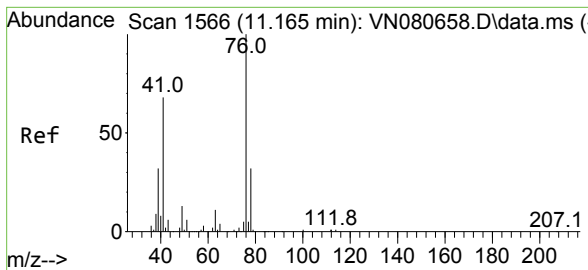
Ion Ratio Lower Upper

69 100

41 75.1 39.6 59.4#

39 0.0 28.6 43.0#

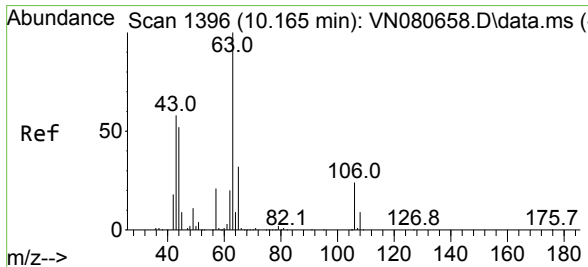
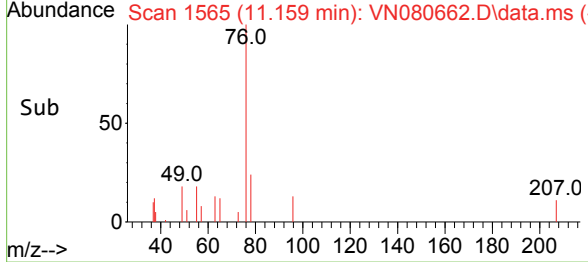
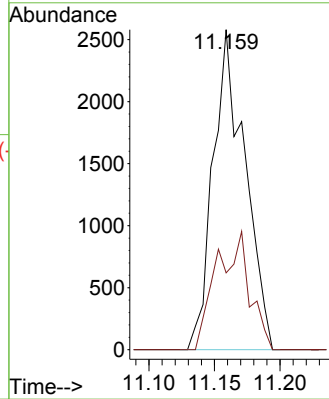
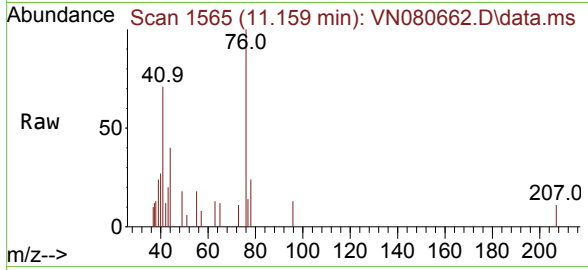




#57
 1,3-Dichloropropane
 Concen: 0.933 ug/l
 RT: 11.159 min Scan# 1565
 Delta R.T. -0.006 min
 Lab File: VN080662.D
 Acq: 10 Jan 2024 15:08

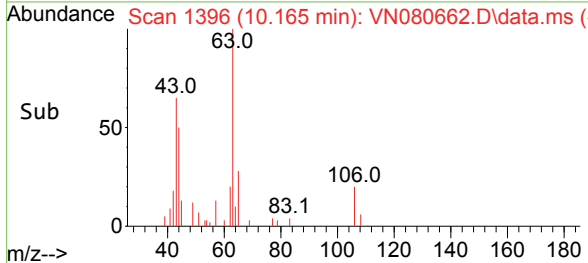
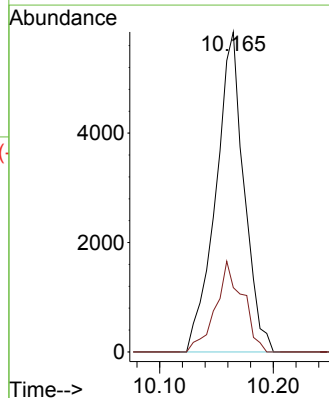
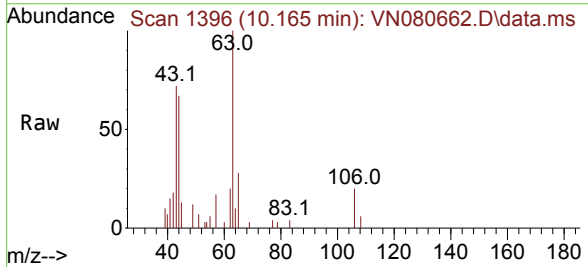
Instrument :
 MSVOA_N
 ClientSampleId :

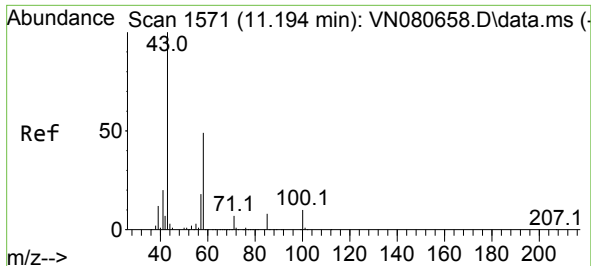
Tgt Ion: 76 Resp: 4352
 Ion Ratio Lower Upper
 76 100
 78 38.5 26.1 39.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 4.606 ug/l
 RT: 10.165 min Scan# 1396
 Delta R.T. 0.000 min
 Lab File: VN080662.D
 Acq: 10 Jan 2024 15:08

Tgt Ion: 63 Resp: 10100
 Ion Ratio Lower Upper
 63 100
 106 27.3 26.2 39.4

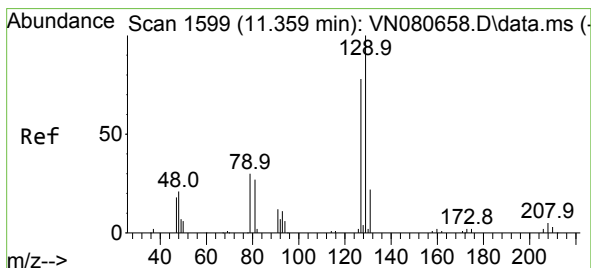
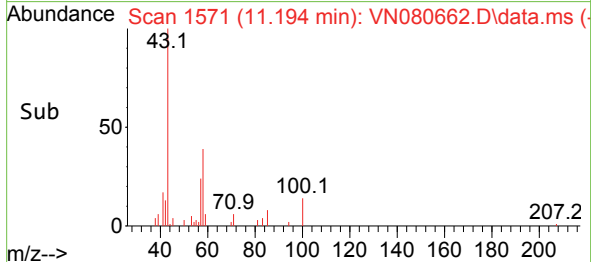
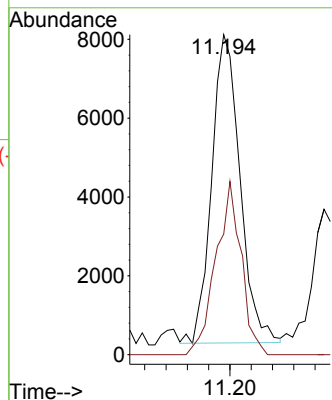
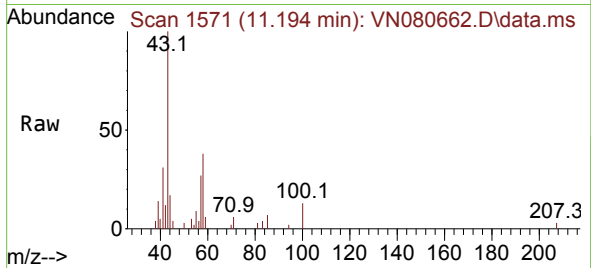




#59
2-Hexanone
Concen: 4.934 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

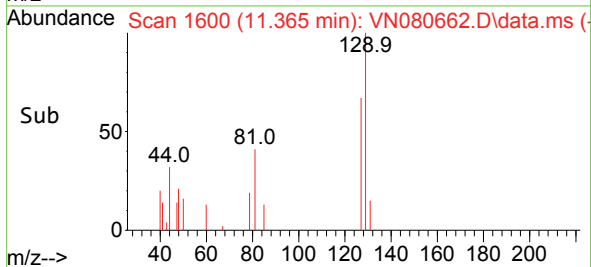
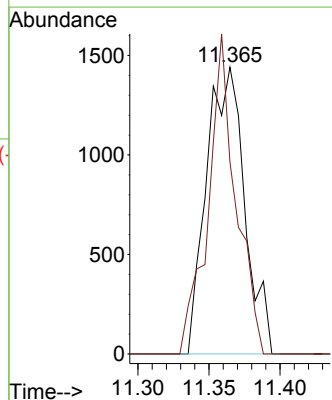
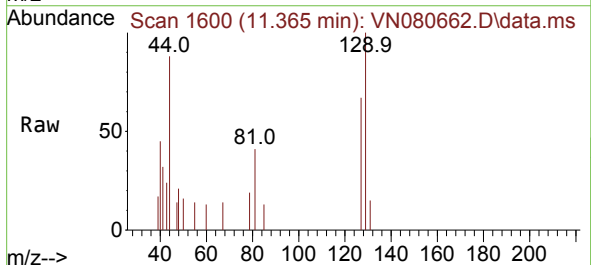
Instrument :
MSVOA_N
ClientSampleId :

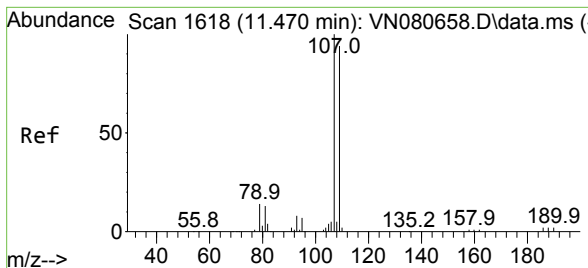
Tgt Ion: 43 Resp: 14440
Ion Ratio Lower Upper
43 100
58 50.1 31.7 95.1



#60
Dibromochloromethane
Concen: 1.025 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion: 129 Resp: 2694
Ion Ratio Lower Upper
129 100
127 80.7 38.6 116.0

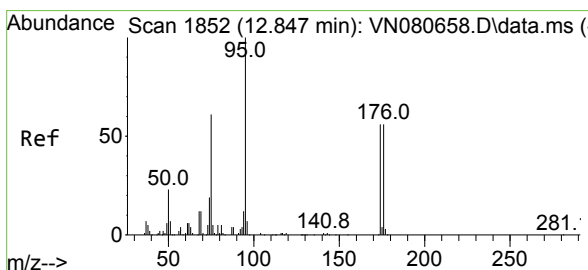
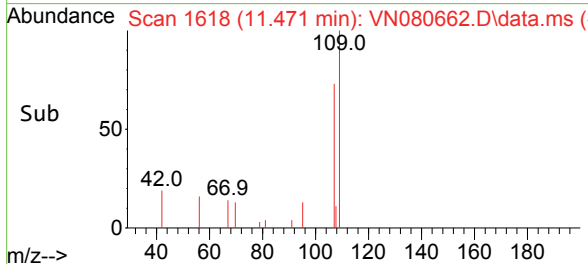
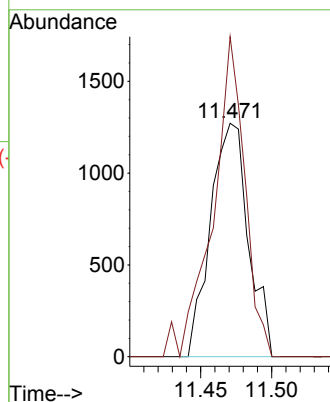
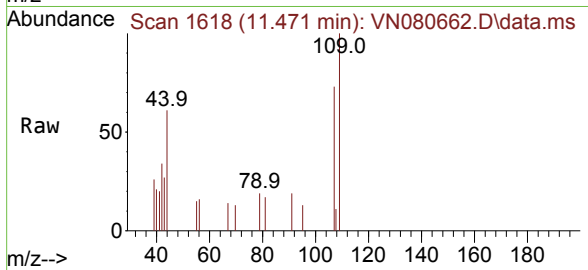




#61
1,2-Dibromoethane
Concen: 0.940 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

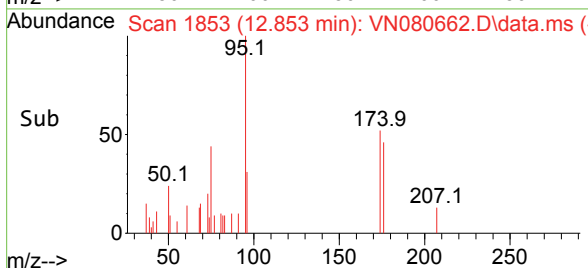
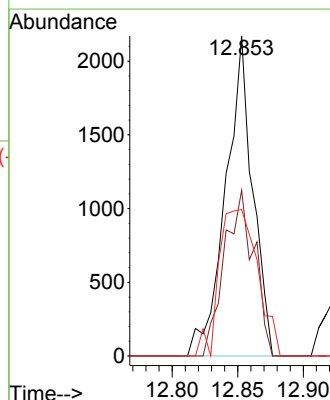
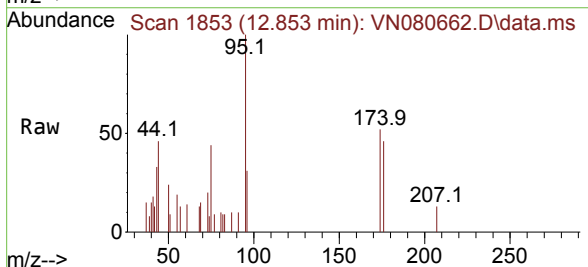
Instrument :
MSVOA_N
ClientSampleId :

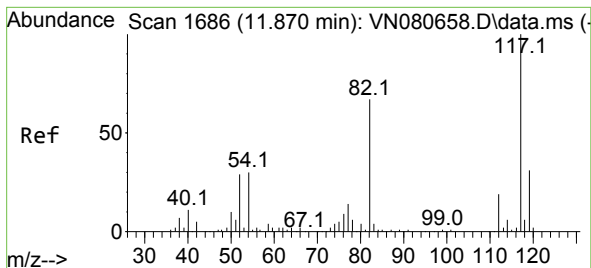
Tgt Ion:107 Resp: 2363
Ion Ratio Lower Upper
107 100
109 115.2 76.6 114.8#



#62
4-Bromofluorobenzene
Concen: 1.057 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion: 95 Resp: 3111
Ion Ratio Lower Upper
95 100
174 57.1 0.0 143.8
176 65.6 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN080662.D

Acq: 10 Jan 2024 15:08

Instrument :

MSVOA_N

ClientSampleId :

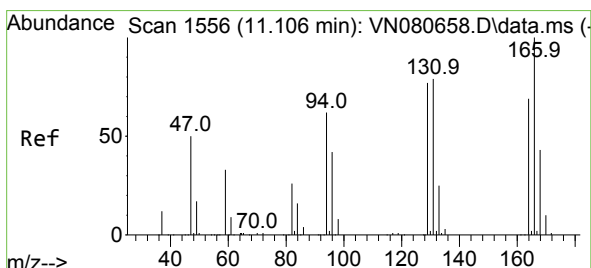
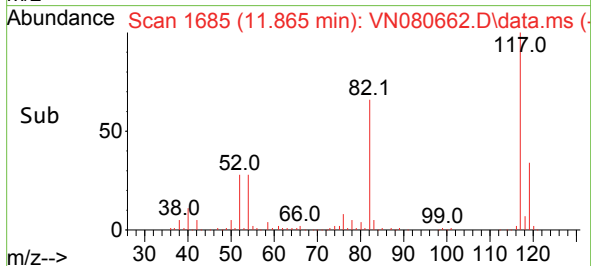
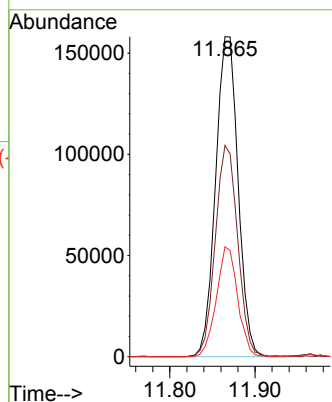
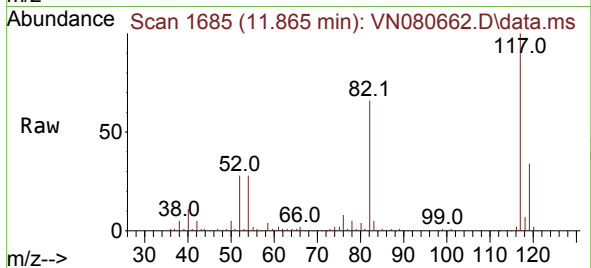
Tgt Ion:117 Resp: 289731

Ion Ratio Lower Upper

117 100

82 66.0 44.0 66.0#

119 34.3 25.6 38.4



#64

Tetrachloroethene

Concen: 1.108 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN080662.D

Acq: 10 Jan 2024 15:08

Tgt Ion:164 Resp: 2204

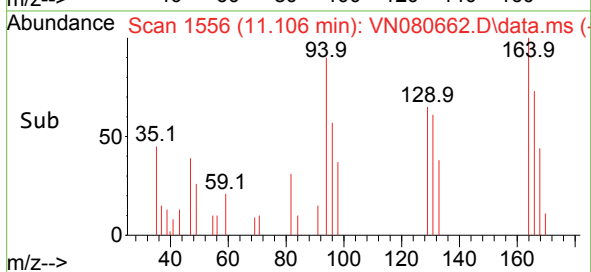
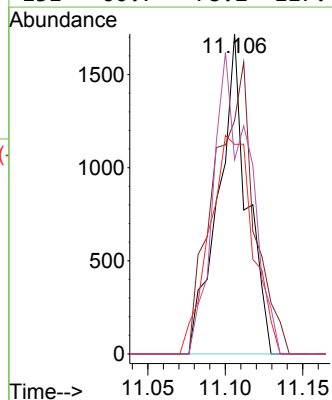
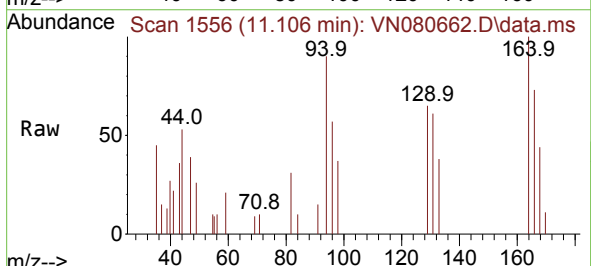
Ion Ratio Lower Upper

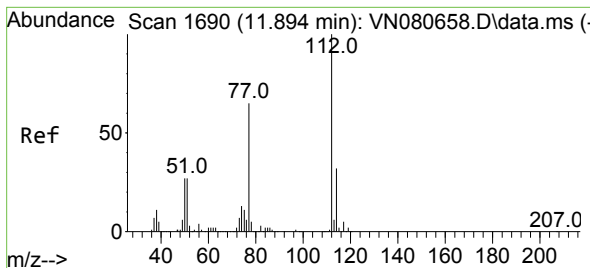
164 100

166 72.9 101.4 152.0#

129 65.5 82.4 123.6#

131 60.7 78.2 117.4#

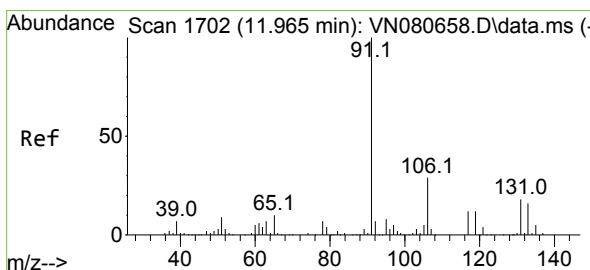
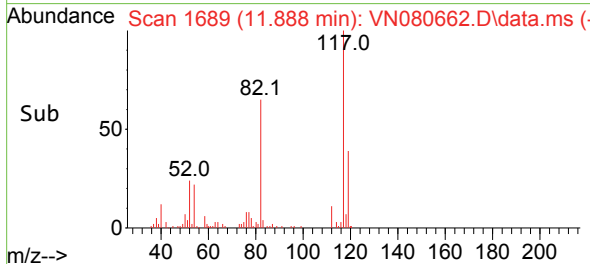
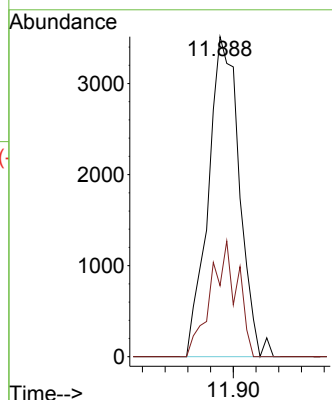
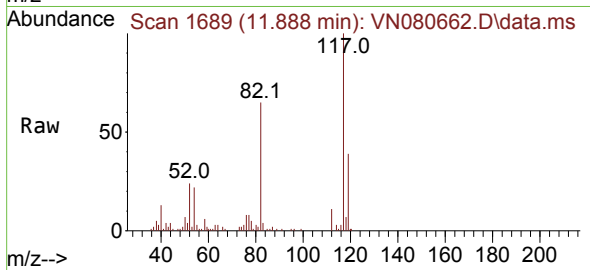




#65
Chlorobenzene
Concen: 1.053 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

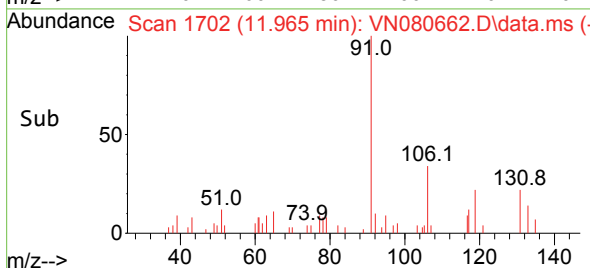
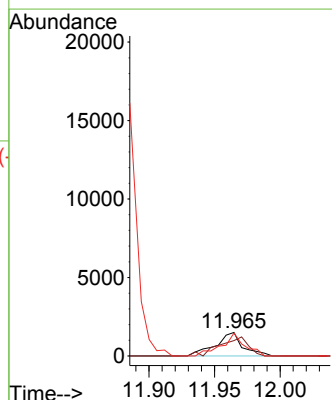
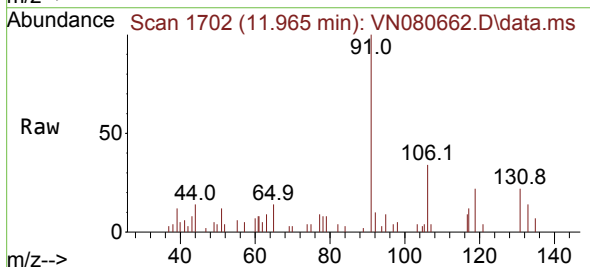
Instrument :
MSVOA_N
ClientSampleId :

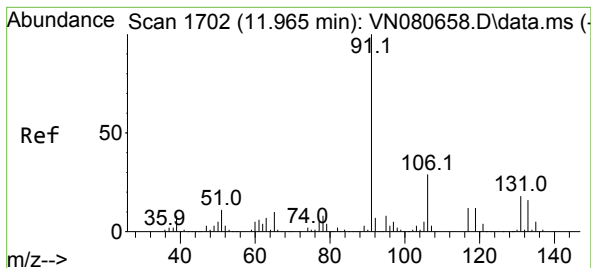
Tgt Ion:112 Resp: 6668
Ion Ratio Lower Upper
112 100
114 22.2 25.0 37.4#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.962 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion:131 Resp: 2163
Ion Ratio Lower Upper
131 100
133 85.7 46.4 139.1
119 0.0 34.1 102.2#





#67

Ethyl Benzene

Concen: 0.978 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN080662.D

Acq: 10 Jan 2024 15:08

Instrument :

MSVOA_N

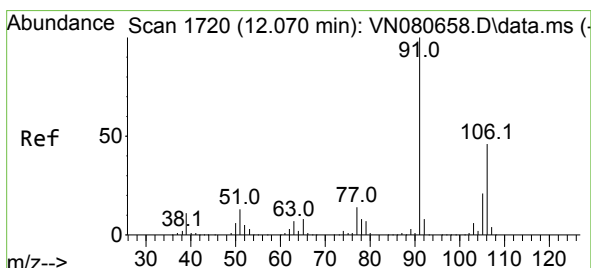
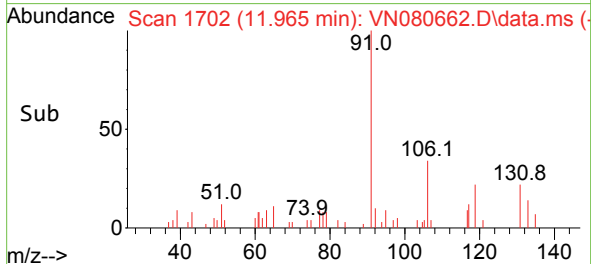
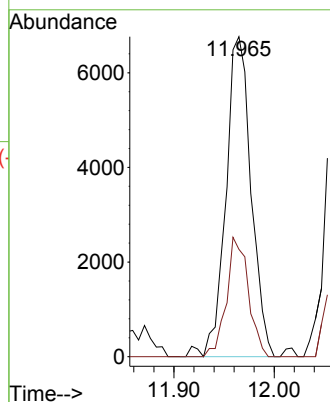
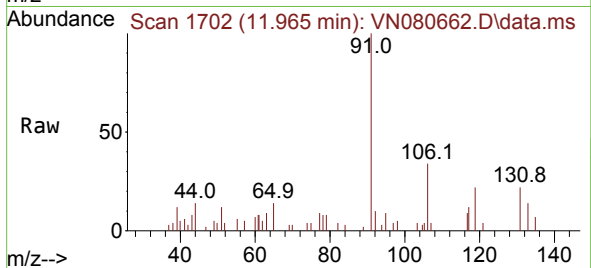
ClientSampleId :

Tgt Ion: 91 Resp: 11821

Ion Ratio Lower Upper

91 100

106 33.6 25.6 38.4



#68

m/p-Xylenes

Concen: 1.876 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN080662.D

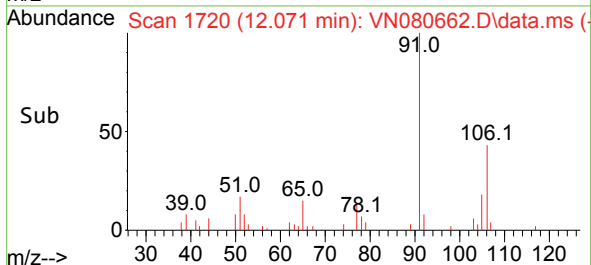
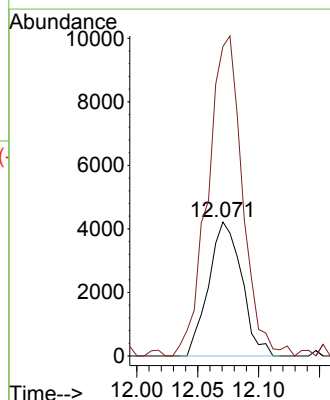
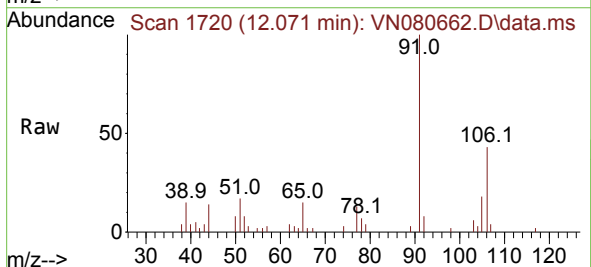
Acq: 10 Jan 2024 15:08

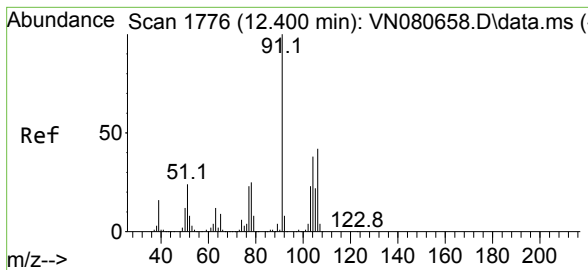
Tgt Ion: 106 Resp: 7970

Ion Ratio Lower Upper

106 100

91 251.5 159.6 239.4#

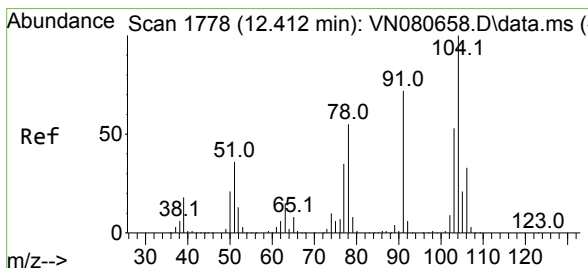
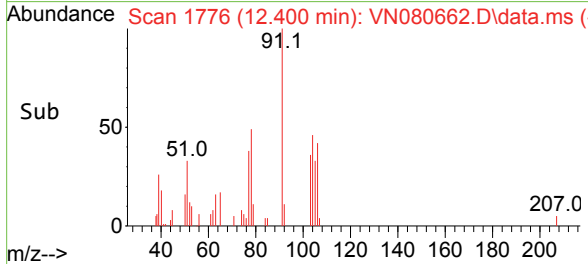
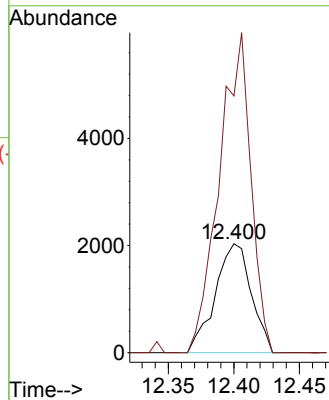
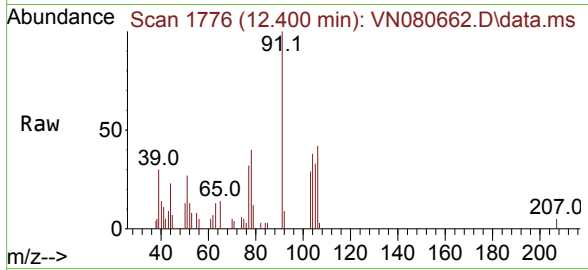




#69
o-Xylene
Concen: 0.936 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

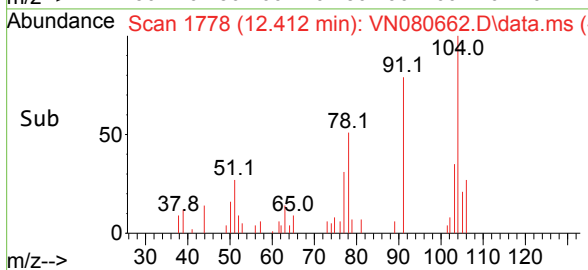
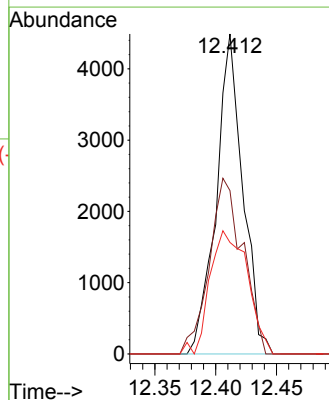
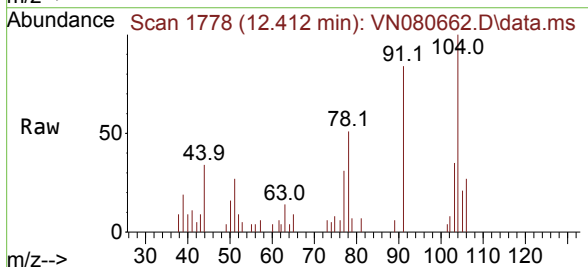
Instrument :
MSVOA_N
ClientSampleId :

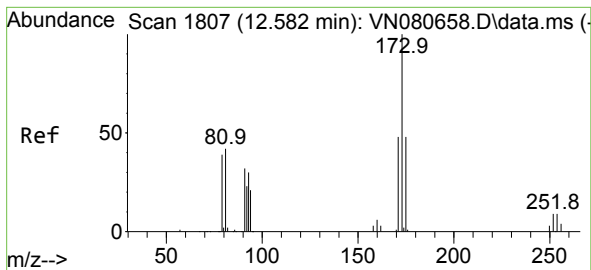
Tgt Ion:106 Resp: 3888
Ion Ratio Lower Upper
106 100
91 257.1 105.2 315.5



#70
Styrene
Concen: 0.969 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion:104 Resp: 6839
Ion Ratio Lower Upper
104 100
78 69.1 39.5 59.3#
103 54.3 43.2 64.8





#71

Bromoform

Concen: 0.978 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

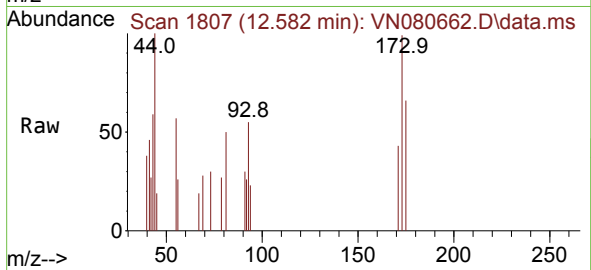
Lab File: VN080662.D

Acq: 10 Jan 2024 15:08

Instrument :

MSVOA_N

ClientSampleId :



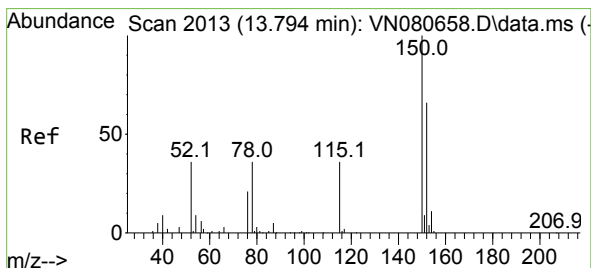
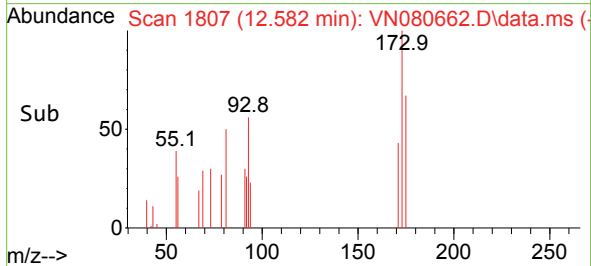
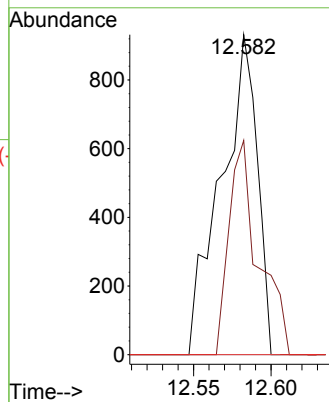
Tgt Ion:173 Resp: 1512

Ion Ratio Lower Upper

173 100

175 54.8 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: VN080662.D

Acq: 10 Jan 2024 15:08

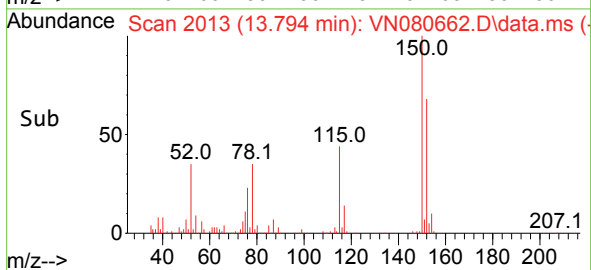
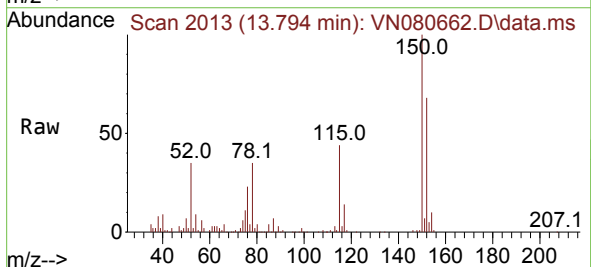
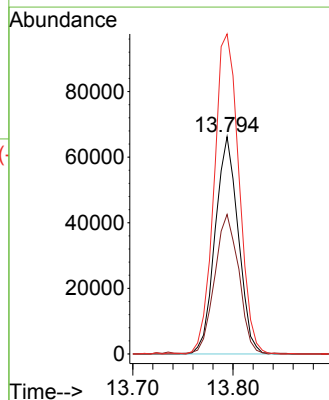
Tgt Ion:152 Resp: 105966

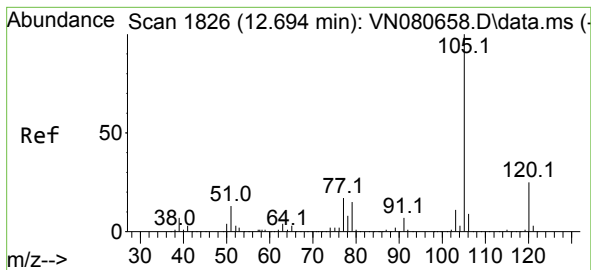
Ion Ratio Lower Upper

152 100

115 67.1 32.3 96.8

150 158.2 0.0 355.8





#73

Isopropylbenzene

Concen: 0.994 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN080662.D

Acq: 10 Jan 2024 15:08

Instrument :

MSVOA_N

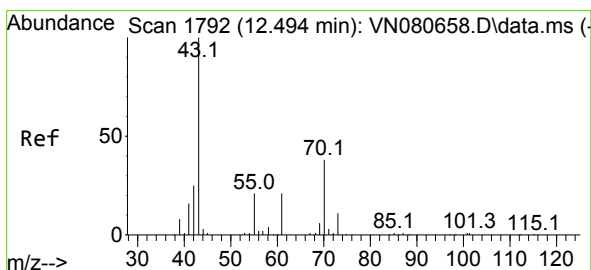
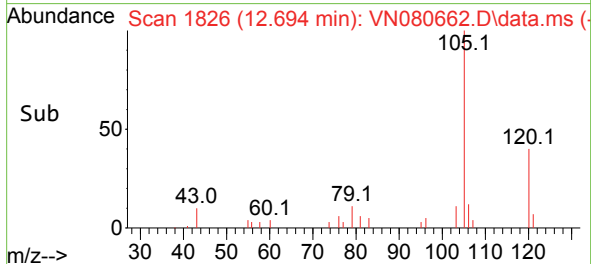
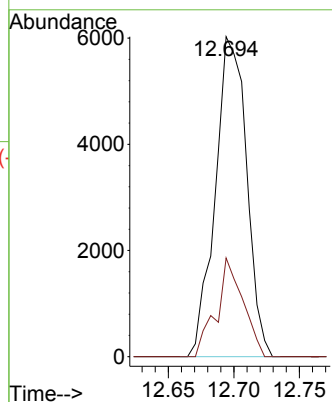
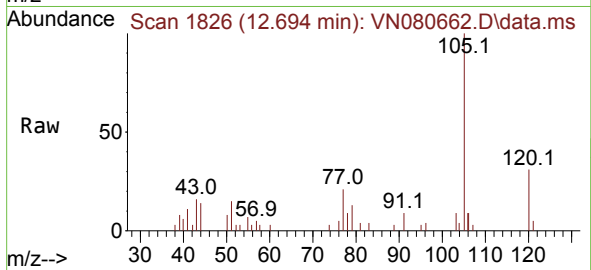
ClientSampleId :

Tgt Ion:105 Resp: 10013

Ion Ratio Lower Upper

105 100

120 26.2 13.1 39.1



#74

N-ethyl acetate

Concen: 1.040 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN080662.D

Acq: 10 Jan 2024 15:08

Tgt Ion: 43 Resp: 6288

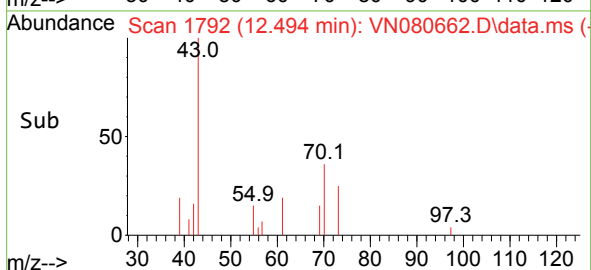
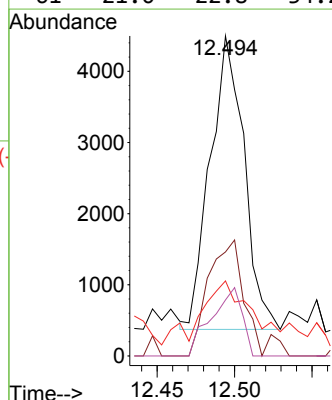
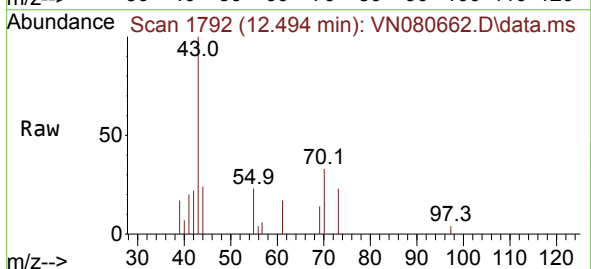
Ion Ratio Lower Upper

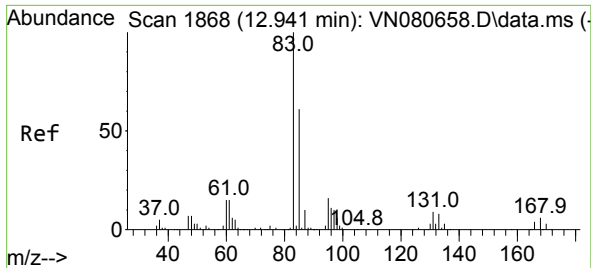
43 100

70 43.4 43.4 65.2#

55 53.5 21.4 32.0#

61 21.0 22.8 34.2#

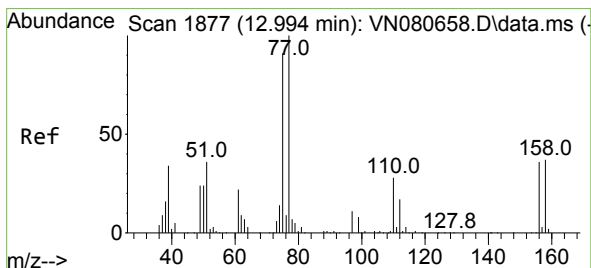
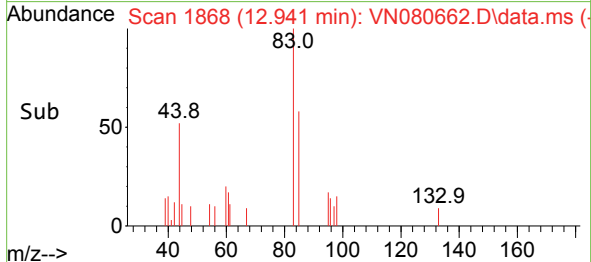
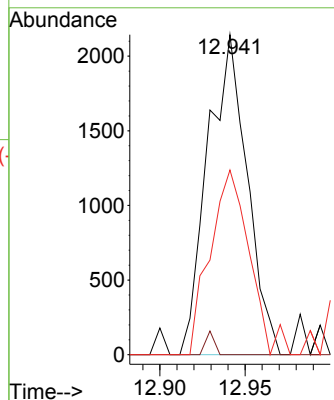
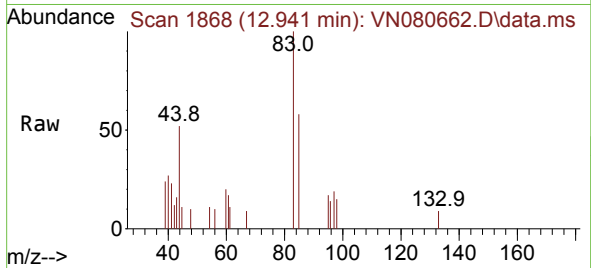




#75
1,1,2,2-Tetrachloroethane
Concen: 1.044 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

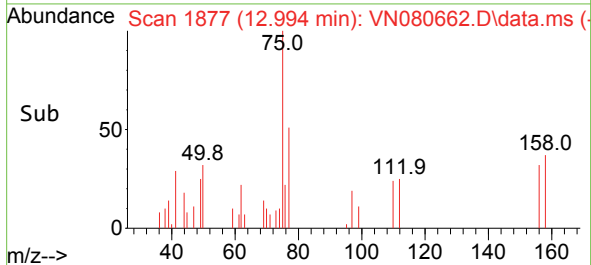
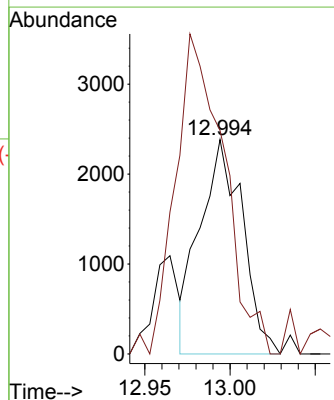
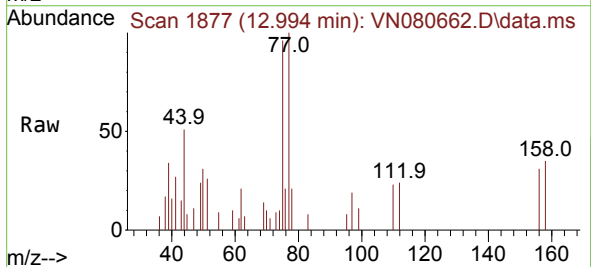
Instrument :
MSVOA_N
ClientSampleId :

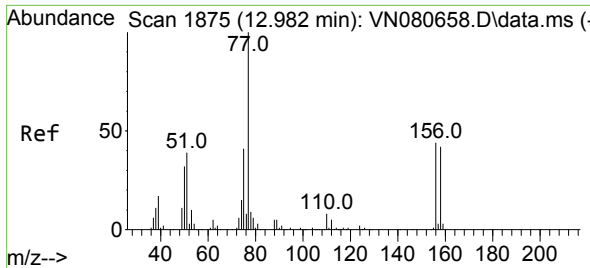
Tgt Ion: 83 Resp: 3450
Ion Ratio Lower Upper
83 100
131 1.6 5.0 15.0#
85 57.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 1.239 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion: 75 Resp: 4126
Ion Ratio Lower Upper
75 100
77 0.0 84.5 253.5#

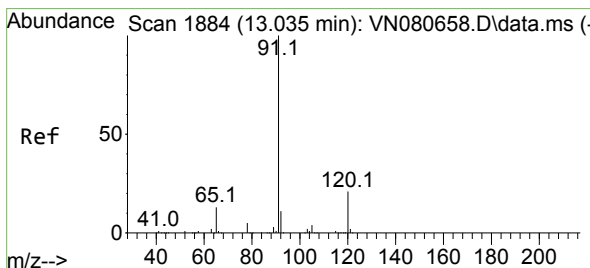
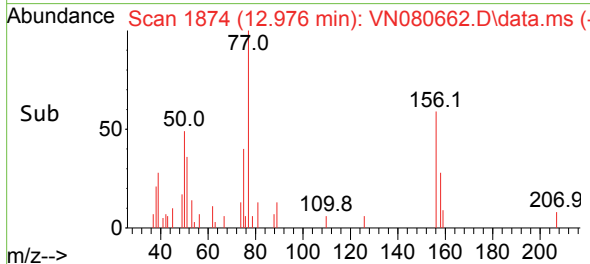
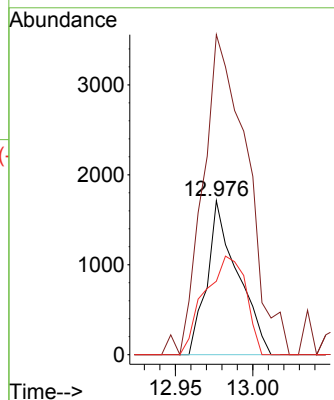
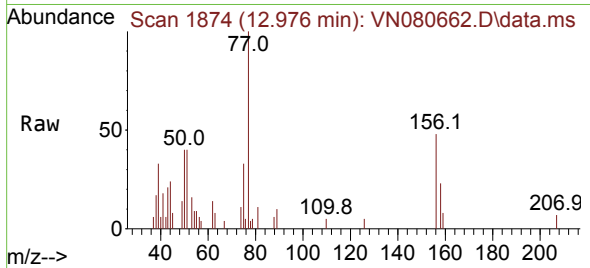




#77
Bromobenzene
Concen: 1.098 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

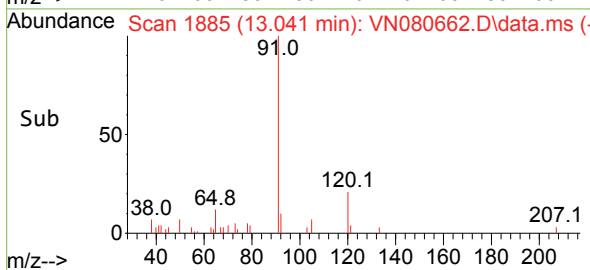
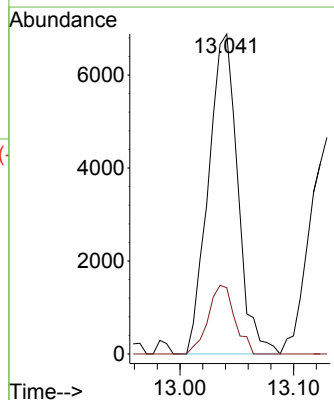
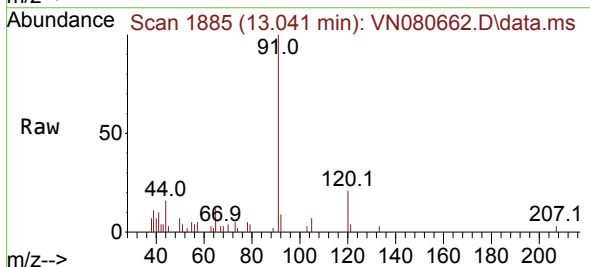
Instrument :
MSVOA_N
ClientSampleId :

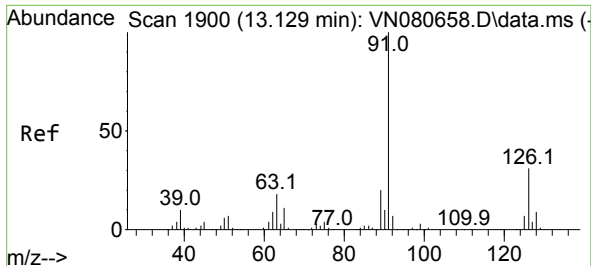
Tgt Ion:156 Resp: 2349
Ion Ratio Lower Upper
156 100
77 300.5 107.7 323.3
158 85.6 48.4 145.3



#78
n-propylbenzene
Concen: 1.001 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

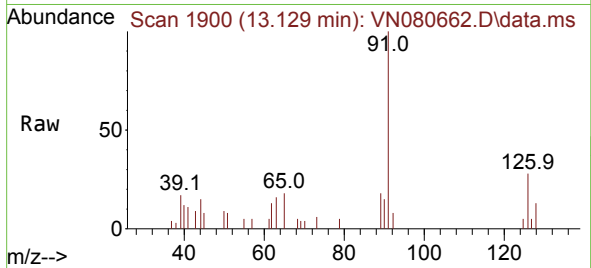
Tgt Ion: 91 Resp: 12379
Ion Ratio Lower Upper
91 100
120 19.5 11.5 34.4



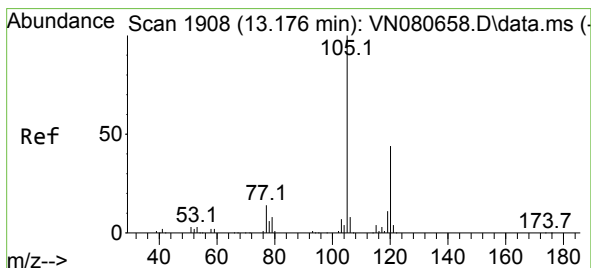
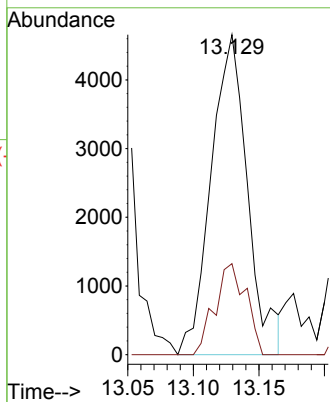
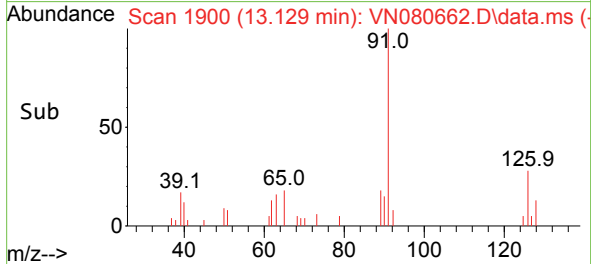


#79
2-Chlorotoluene
Concen: 1.137 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Instrument :
MSVOA_N
ClientSampleId :

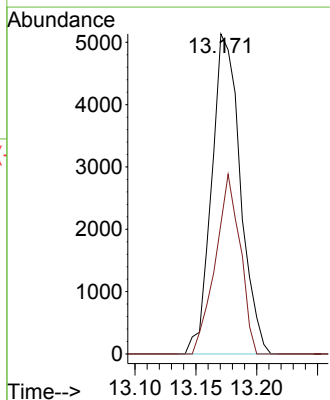
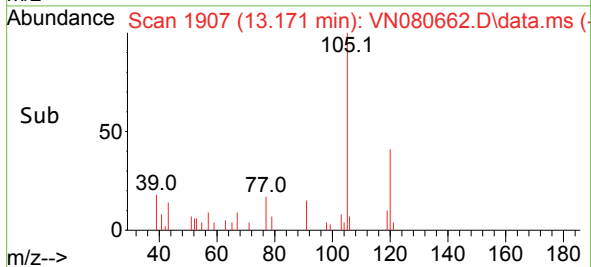
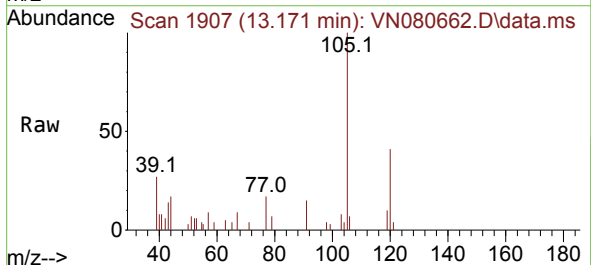


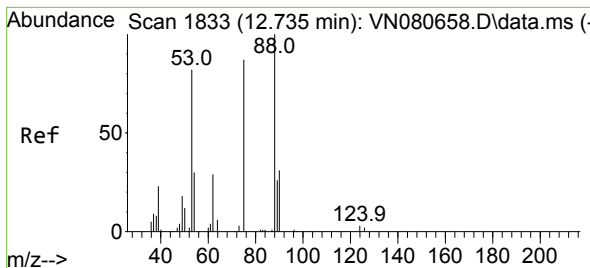
Tgt Ion: 91 Resp: 9008
Ion Ratio Lower Upper
91 100
126 24.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 1.001 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

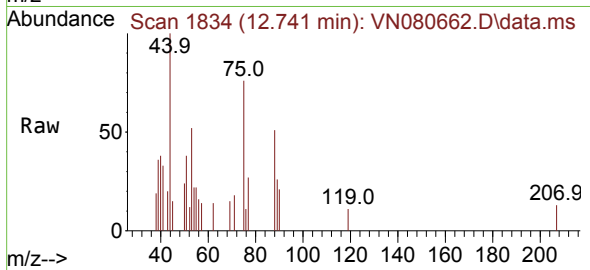
Tgt Ion: 105 Resp: 8407
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3



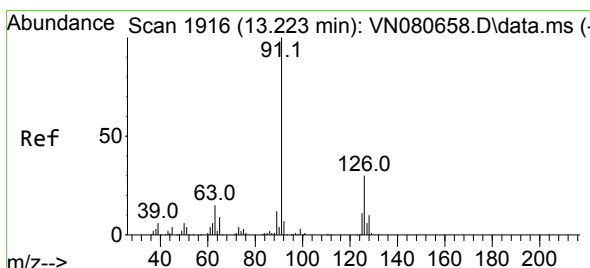
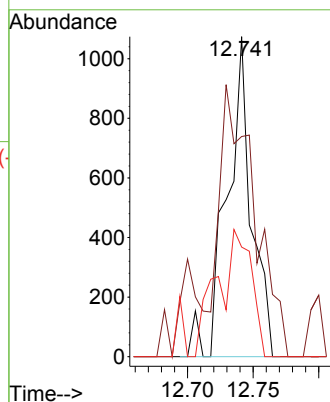
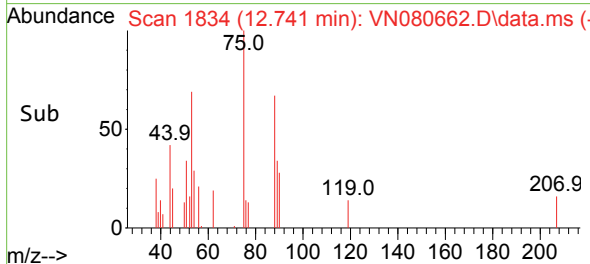


#81
trans-1,4-Dichloro-2-butene
Concen: 0.996 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Instrument :
MSVOA_N
ClientSampleId :

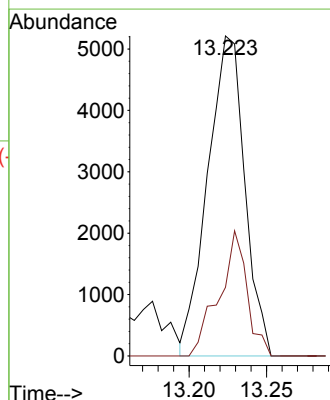
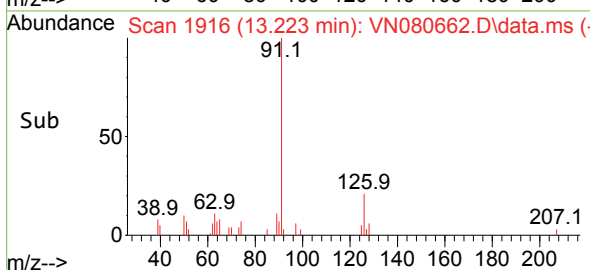
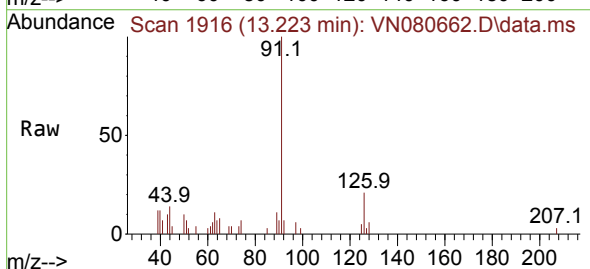


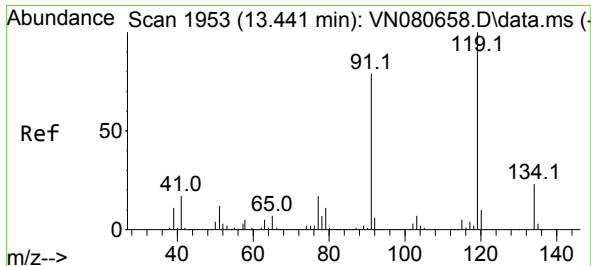
Tgt Ion: 75 Resp: 1382
Ion Ratio Lower Upper
75 100
53 121.0 67.4 101.2#
89 56.1 38.8 58.2



#82
4-Chlorotoluene
Concen: 1.116 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion: 91 Resp: 8664
Ion Ratio Lower Upper
91 100
126 29.5 16.7 50.0

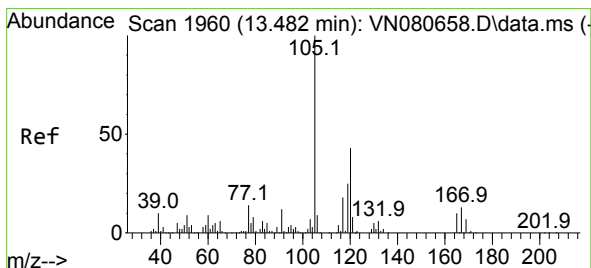
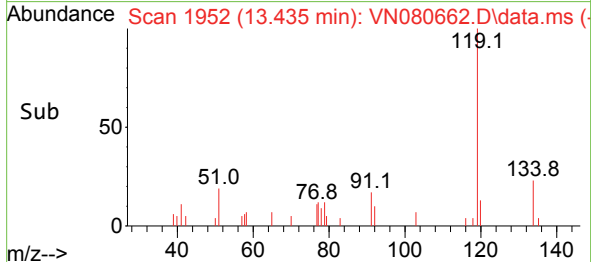
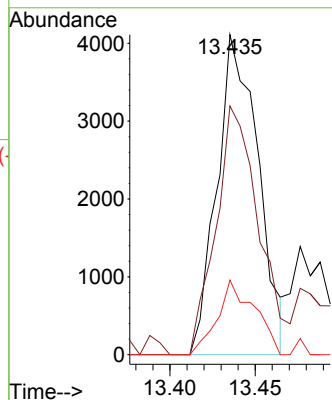
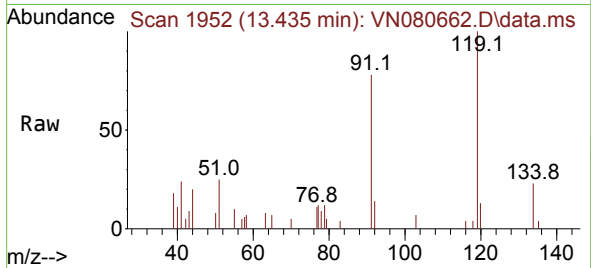




#83
tert-Butylbenzene
Concen: 1.028 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.006 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

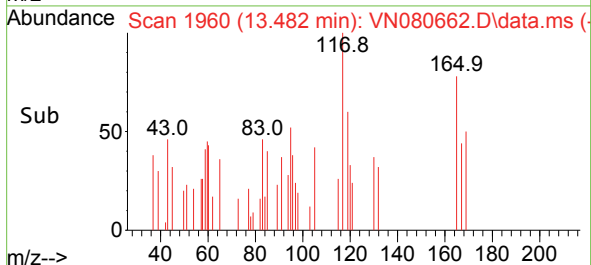
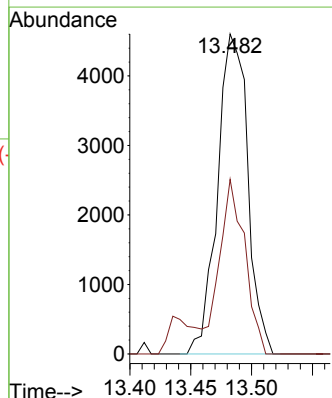
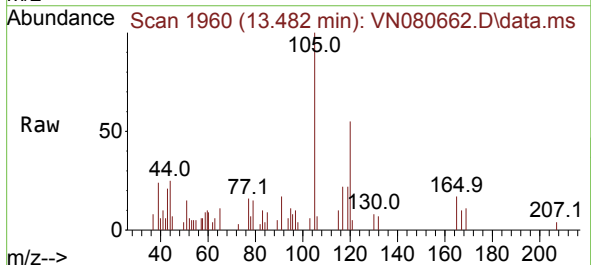
Instrument :
MSVOA_N
ClientSampleId :

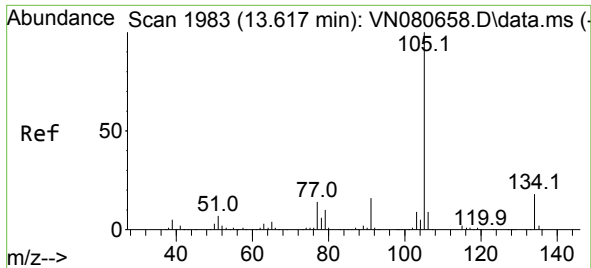
Tgt Ion:119 Resp: 6904
Ion Ratio Lower Upper
119 100
91 81.0 33.9 101.7
134 21.1 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 0.963 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion:105 Resp: 7948
Ion Ratio Lower Upper
105 100
120 45.9 22.0 66.0

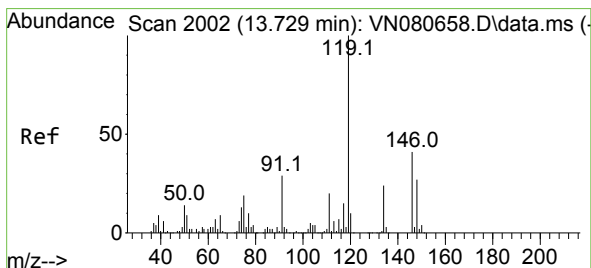
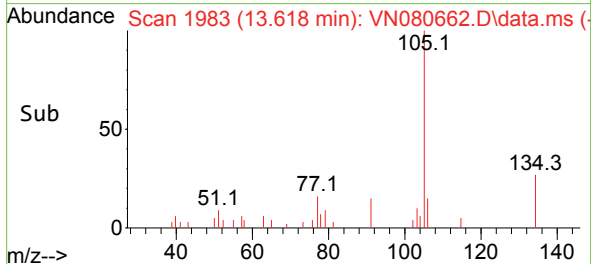
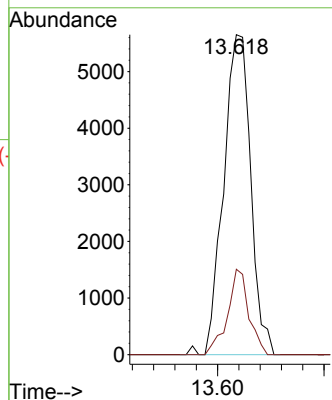
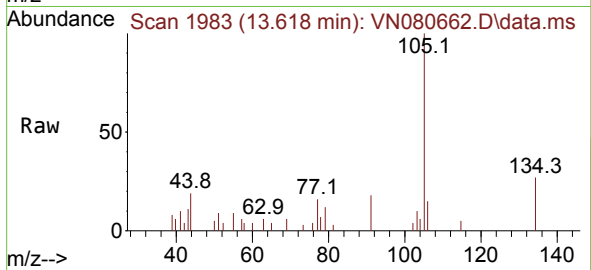




#85
 sec-Butylbenzene
 Concen: 1.048 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080662.D
 Acq: 10 Jan 2024 15:08

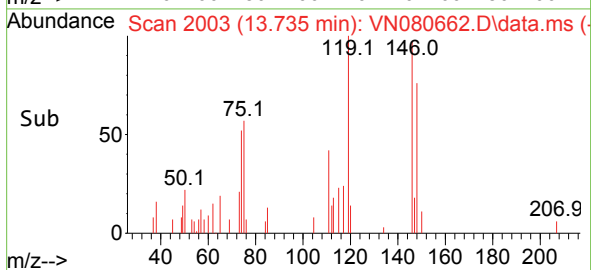
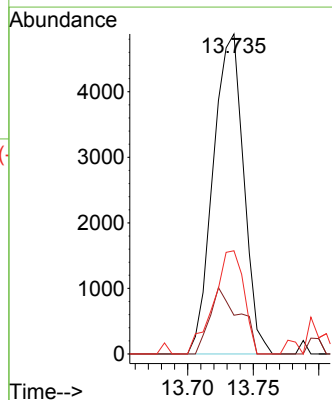
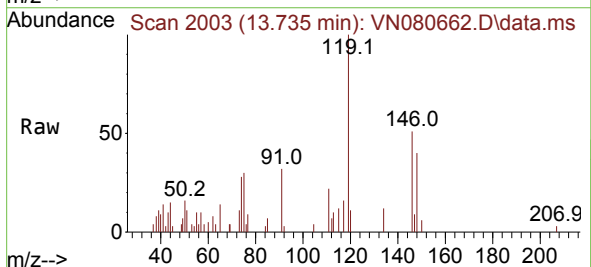
Instrument :
 MSVOA_N
 ClientSampleId :

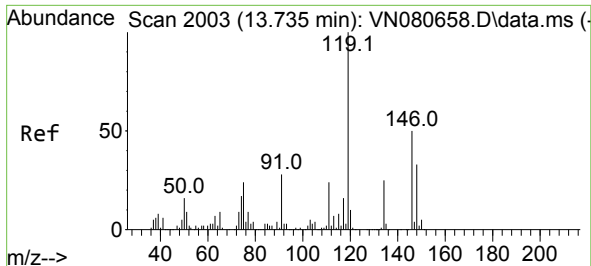
Tgt Ion:105 Resp: 9992
 Ion Ratio Lower Upper
 105 100
 134 21.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 1.047 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN080662.D
 Acq: 10 Jan 2024 15:08

Tgt Ion:119 Resp: 7889
 Ion Ratio Lower Upper
 119 100
 134 20.0 12.6 37.8
 91 31.9 12.4 37.2

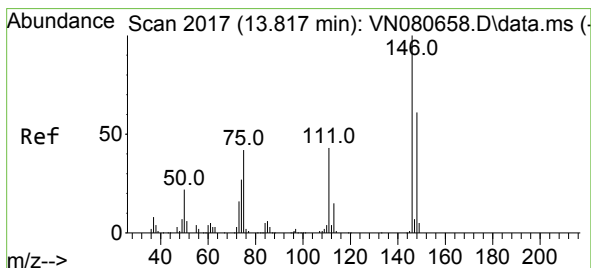
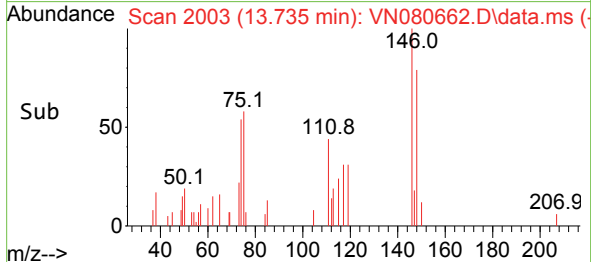
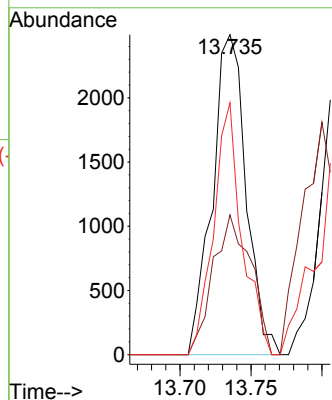
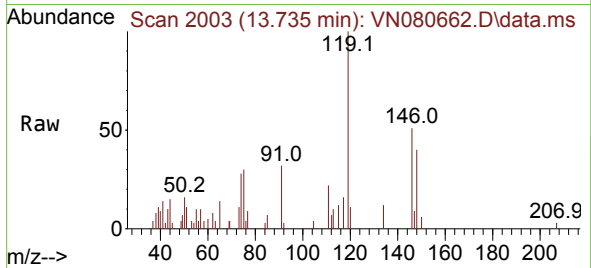




#87
1,3-Dichlorobenzene
Concen: 1.079 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

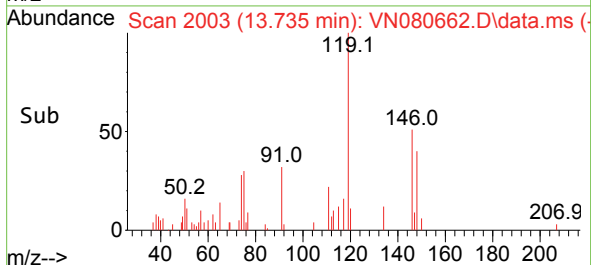
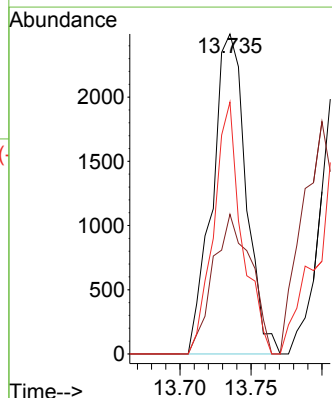
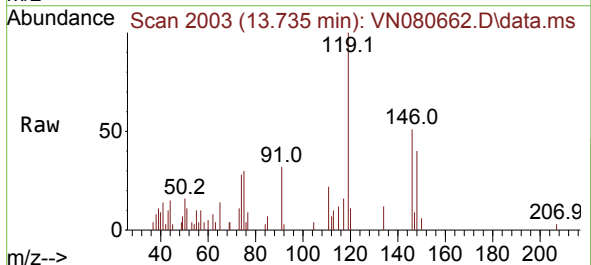
Instrument :
MSVOA_N
ClientSampleId :

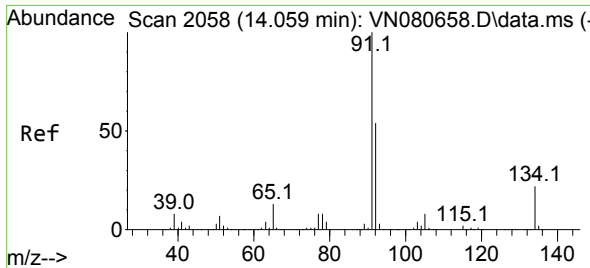
Tgt Ion:146 Resp: 4123
Ion Ratio Lower Upper
146 100
111 48.8 22.1 66.3
148 65.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 1.059 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.082 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion:146 Resp: 4123
Ion Ratio Lower Upper
146 100
111 48.8 20.6 61.8
148 65.8 31.6 94.8





#89

n-Butylbenzene

Concen: 0.989 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN080662.D

Acq: 10 Jan 2024 15:08

Instrument :

MSVOA_N

ClientSampleId :

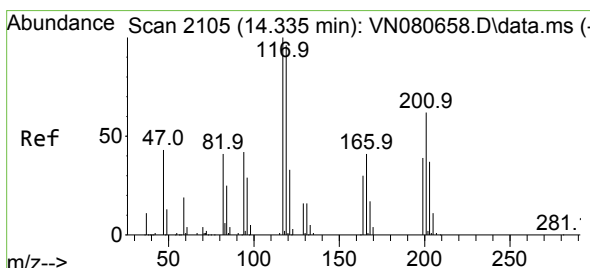
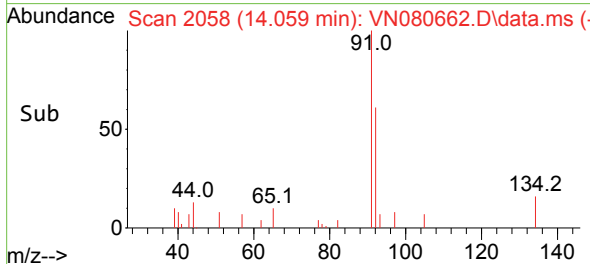
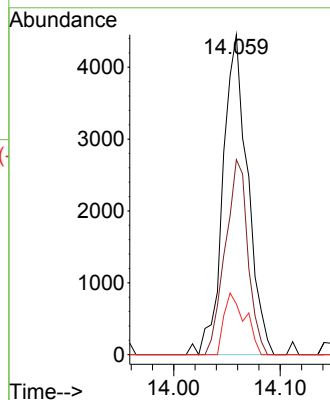
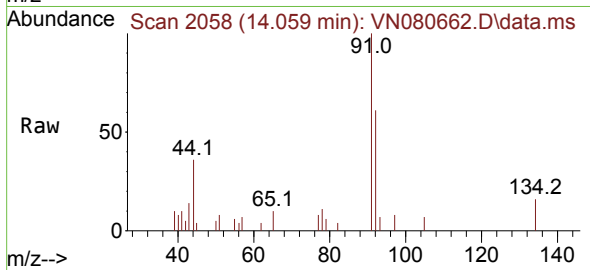
Tgt Ion: 91 Resp: 7182

Ion Ratio Lower Upper

91 100

92 55.8 26.4 79.0

134 16.5 12.6 37.6



#90

Hexachloroethane

Concen: 1.024 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN080662.D

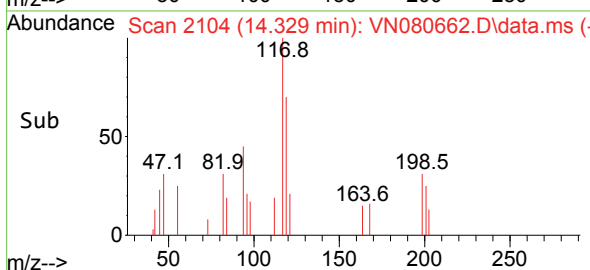
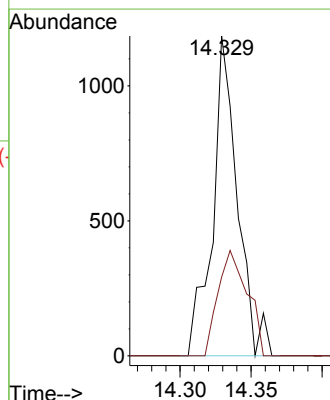
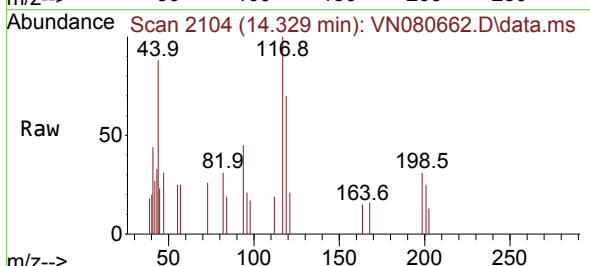
Acq: 10 Jan 2024 15:08

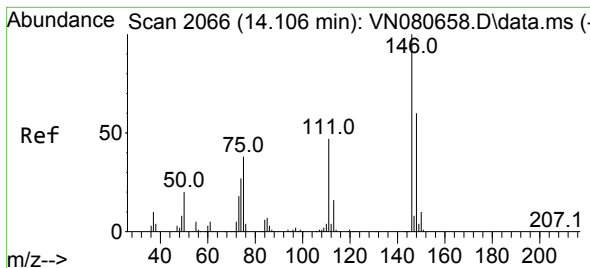
Tgt Ion: 117 Resp: 1431

Ion Ratio Lower Upper

117 100

201 39.1 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 1.009 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

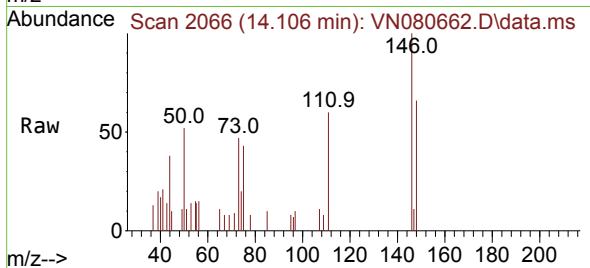
Lab File: VN080662.D

Acq: 10 Jan 2024 15:08

Instrument :

MSVOA_N

ClientSampleId :



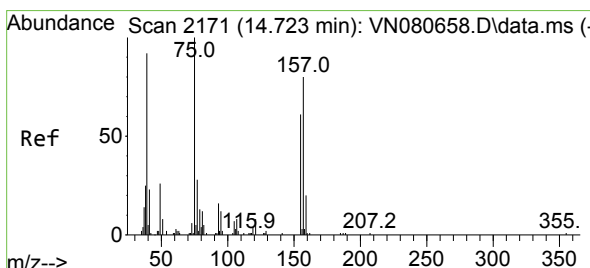
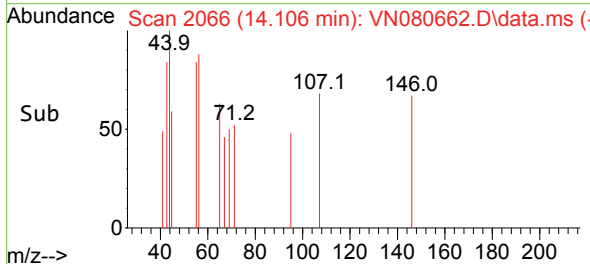
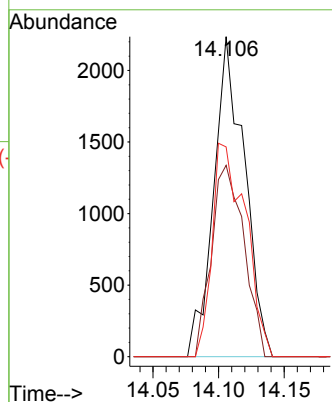
Tgt Ion:146 Resp: 3633

Ion Ratio Lower Upper

146 100

111 63.4 22.0 66.0

148 72.4 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.174 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN080662.D

Acq: 10 Jan 2024 15:08

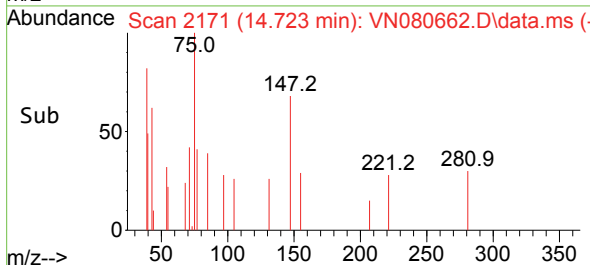
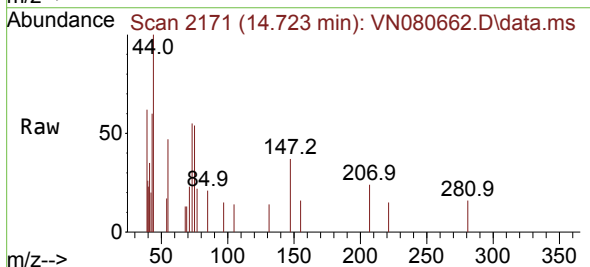
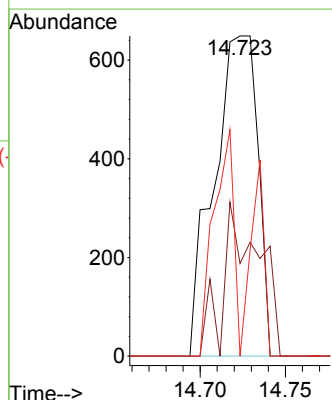
Tgt Ion: 75 Resp: 1164

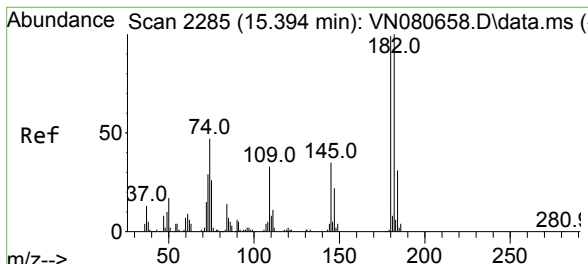
Ion Ratio Lower Upper

75 100

155 39.7 39.1 117.2

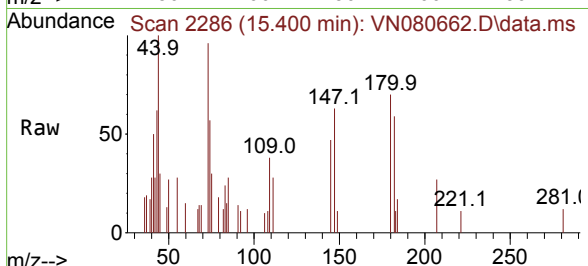
157 32.3 50.3 150.9#



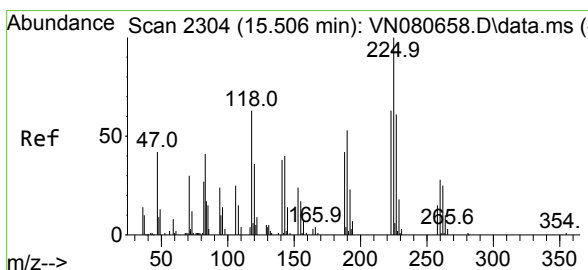
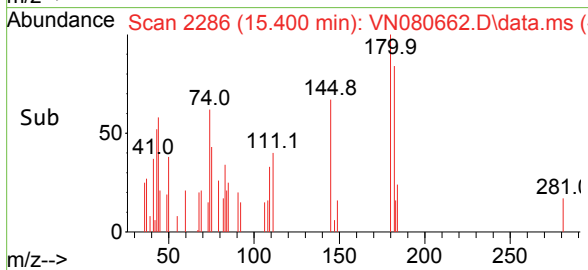
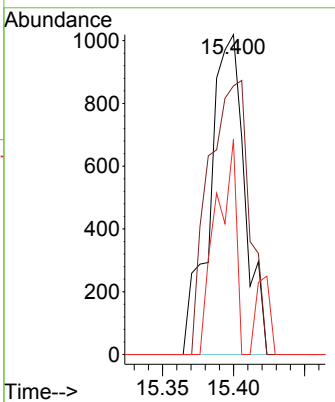


#93
 1,2,4-Trichlorobenzene
 Concen: 0.924 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN080662.D
 Acq: 10 Jan 2024 15:08

Instrument :
 MSVOA_N
 ClientSampleId :

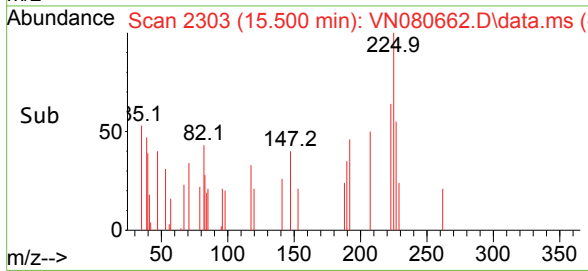
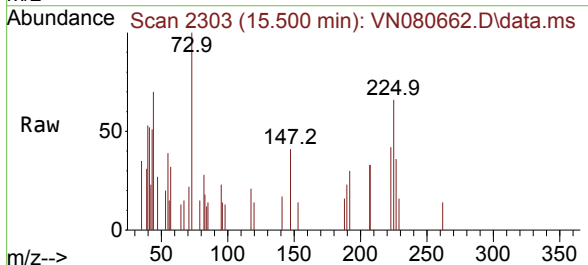
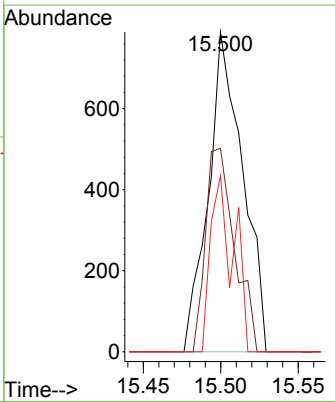


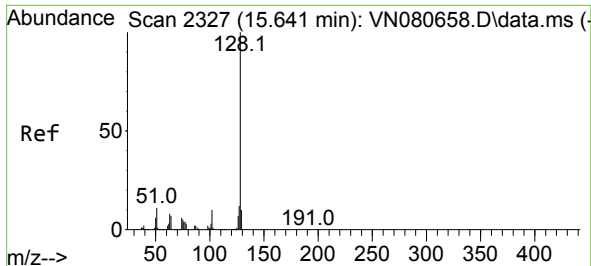
Tgt Ion:	180	Resp:	1734
Ion Ratio	Lower	Upper	
180	100		
182	100.2	46.1	138.2
145	39.1	16.6	49.8



#94
 Hexachlorobutadiene
 Concen: 1.347 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN080662.D
 Acq: 10 Jan 2024 15:08

Tgt Ion:	225	Resp:	1213
Ion Ratio	Lower	Upper	
225	100		
223	54.0	31.3	93.8
227	36.9	31.9	95.9

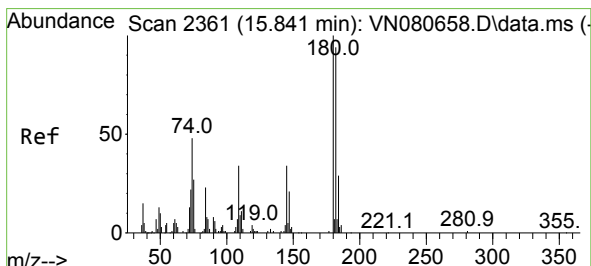
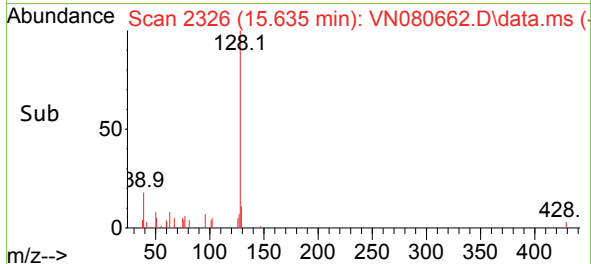
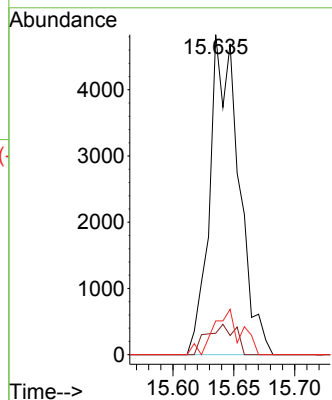
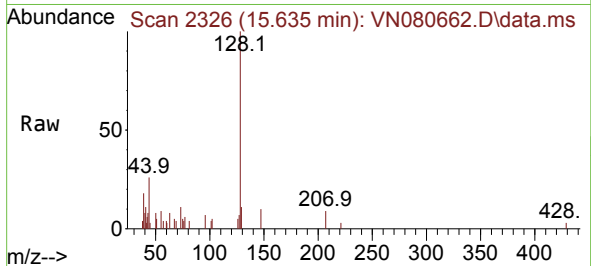




#95
Naphthalene
Concen: 1.087 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 8025
Ion Ratio Lower Upper
128 100
127 9.3 10.0 15.0#
129 13.2 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.008 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN080662.D
Acq: 10 Jan 2024 15:08

Tgt Ion:180 Resp: 1831
Ion Ratio Lower Upper
180 100
182 107.5 46.2 138.6
145 38.5 17.5 52.6

