

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080708.D
 Acq On : 12 Jan 2024 22:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 13 03:20:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	194375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	392163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	325749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	147008	43.068	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.140%
35) Dibromofluoromethane	8.165	113	110581	49.629	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.260%
50) Toluene-d8	10.565	98	432124	50.861	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.720%
62) 4-Bromofluorobenzene	12.847	95	152134	46.694	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	137073	43.407	ug/l	95
3) Chloromethane	2.359	50	165734	46.525	ug/l	96
4) Vinyl Chloride	2.512	62	125943	43.958	ug/l	98
5) Bromomethane	2.948	94	47372	43.501	ug/l	94
6) Chloroethane	3.118	64	72191	46.969	ug/l	98
7) Trichlorofluoromethane	3.495	101	190526	40.268	ug/l	97
8) Diethyl Ether	3.959	74	91406	44.205	ug/l	60
9) 1,1,2-Trichlorotrifluo...	4.365	101	111110	43.085	ug/l	95
10) Methyl Iodide	4.589	142	96790	44.885	ug/l	98
11) Tert butyl alcohol	5.512	59	112253	194.454	ug/l #	87
12) 1,1-Dichloroethene	4.336	96	121947	42.021	ug/l #	79
13) Acrolein	4.177	56	92295	191.348	ug/l	96
14) Allyl chloride	5.018	41	234000	40.676	ug/l #	92
15) Acrylonitrile	5.712	53	336378	223.142	ug/l	99
16) Acetone	4.424	43	229183	204.509	ug/l	90
17) Carbon Disulfide	4.712	76	357048	40.226	ug/l	96
18) Methyl Acetate	5.018	43	150525	45.107	ug/l #	80
19) Methyl tert-butyl Ether	5.795	73	440311	44.031	ug/l	93
20) Methylene Chloride	5.277	84	142425	43.535	ug/l #	77
21) trans-1,2-Dichloroethene	5.783	96	131281	44.599	ug/l #	71
22) Diisopropyl ether	6.671	45	514048	47.387	ug/l #	88
23) Vinyl Acetate	6.600	43	1981832	224.462	ug/l #	84
24) 1,1-Dichloroethane	6.565	63	272750	45.932	ug/l	97
25) 2-Butanone	7.483	43	429861	212.207	ug/l #	77
26) 2,2-Dichloropropane	7.489	77	208777	40.201	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	155310	47.862	ug/l	81
28) Bromochloromethane	7.812	49	130114	46.869	ug/l #	63
29) Tetrahydrofuran	7.836	42	302089	221.255	ug/l #	71
30) Chloroform	7.971	83	248400	44.621	ug/l	91
31) Cyclohexane	8.253	56	226941	43.034	ug/l #	78
32) 1,1,1-Trichloroethane	8.165	97	214651	43.317	ug/l #	93
36) 1,1-Dichloropropene	8.371	75	195211	42.770	ug/l	93
37) Ethyl Acetate	7.559	43	190644	43.074	ug/l #	92
38) Carbon Tetrachloride	8.359	117	160377	39.134	ug/l	95
39) Methylcyclohexane	9.600	83	195431	44.743	ug/l #	79
40) Benzene	8.606	78	597365	46.556	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	111593	43.468	ug/l #	81
42) 1,2-Dichloroethane	8.671	62	200310	40.778	ug/l	98
43) Isopropyl Acetate	8.688	43	349571	42.968	ug/l #	88
44) Trichloroethene	9.353	130	123331	42.458	ug/l	77
45) 1,2-Dichloropropane	9.624	63	157698	46.358	ug/l	98
46) Dibromomethane	9.706	93	91517	42.522	ug/l	95
47) Bromodichloromethane	9.888	83	196591	41.154	ug/l #	93
48) Methyl methacrylate	9.683	41	163118	42.349	ug/l #	77
49) 1,4-Dioxane	9.694	88	42851	892.857	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	952933	217.118	ug/l	87
52) Toluene	10.630	92	339926	46.239	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	228605	43.116	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	250680	44.583	ug/l #	85
55) 1,1,2-Trichloroethane	11.018	97	132912	46.972	ug/l	91
56) Ethyl methacrylate	10.877	69	229012	45.186	ug/l #	80
57) 1,3-Dichloropropane	11.165	76	241600	46.769	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	531347	218.884	ug/l #	85
59) 2-Hexanone	11.194	43	687892	212.310	ug/l	87
60) Dibromochloromethane	11.359	129	128849	44.307	ug/l	100
61) 1,2-Dibromoethane	11.471	107	128557	46.217	ug/l	96
64) Tetrachloroethene	11.106	164	100468	44.911	ug/l	92
65) Chlorobenzene	11.894	112	336622	47.299	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	111187	44.002	ug/l	97
67) Ethyl Benzene	11.965	91	628760	46.267	ug/l	96
68) m/p-Xylenes	12.071	106	461255	96.542	ug/l	93
69) o-Xylene	12.400	106	226133	48.407	ug/l	91
70) Styrene	12.412	104	381463	48.087	ug/l	96
71) Bromoform	12.582	173	77108	44.356	ug/l #	97
73) Isopropylbenzene	12.694	105	554670	46.899	ug/l	99
74) N-amyl acetate	12.494	43	321447	45.290	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.941	83	172538	44.474	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	240432	62.692	ug/l	71
77) Bromobenzene	12.982	156	114143	45.439	ug/l	75
78) n-propylbenzene	13.035	91	680811	46.926	ug/l	95
79) 2-Chlorotoluene	13.123	91	415233	44.659	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	452632	45.922	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	68475	42.091	ug/l #	78
82) 4-Chlorotoluene	13.223	91	406186	44.562	ug/l	92
83) tert-Butylbenzene	13.441	119	358544	45.503	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	446604	46.080	ug/l	97
85) sec-Butylbenzene	13.618	105	530556	47.389	ug/l	97
86) p-Isopropyltoluene	13.729	119	410637	46.441	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	202078	45.039	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	205981	45.064	ug/l	97
89) n-Butylbenzene	14.059	91	396206	46.488	ug/l	97
90) Hexachloroethane	14.335	117	70605	43.057	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	195821	46.316	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	33223	37.321	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	99999	45.414	ug/l	97
94) Hexachlorobutadiene	15.506	225	42095	39.835	ug/l	98
95) Naphthalene	15.641	128	377414	43.552	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	95581	44.845	ug/l	96

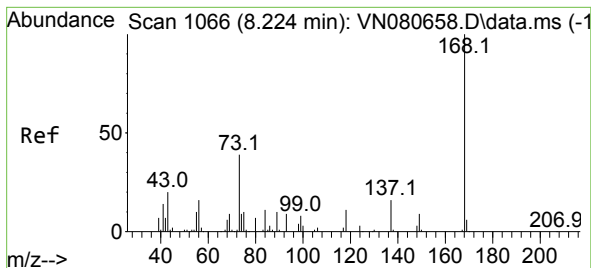
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080708.D

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Instrument :

MSVOA_N

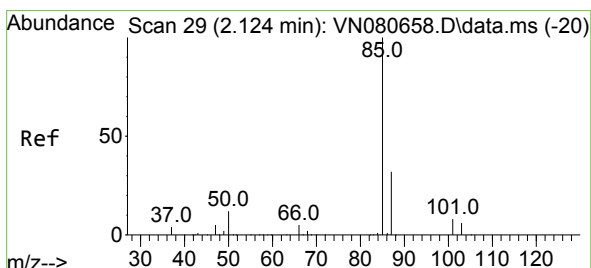
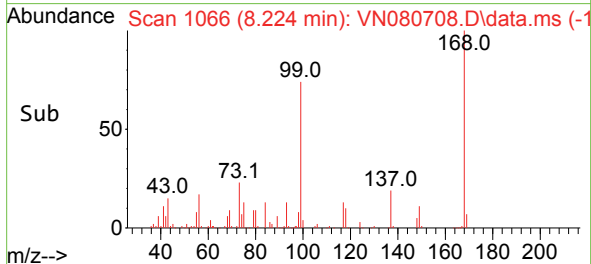
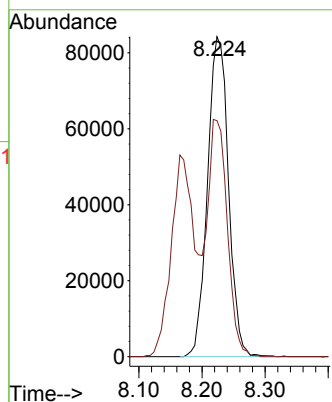
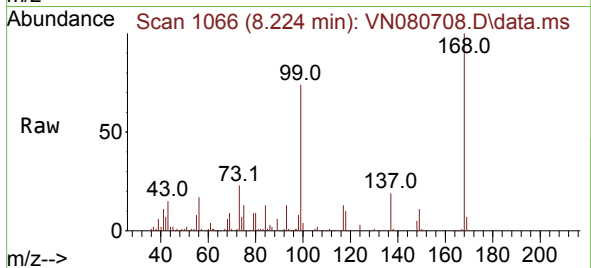
ClientSampleId :

Tgt Ion:168 Resp: 194375

Ion Ratio Lower Upper

168 100

99 73.8 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 43.407 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN080708.D

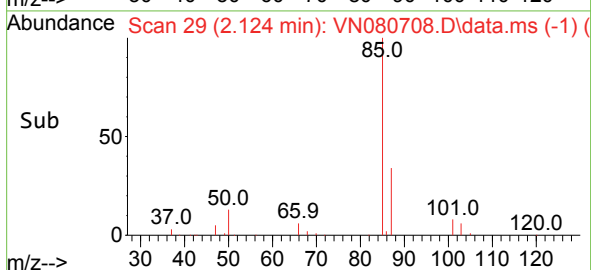
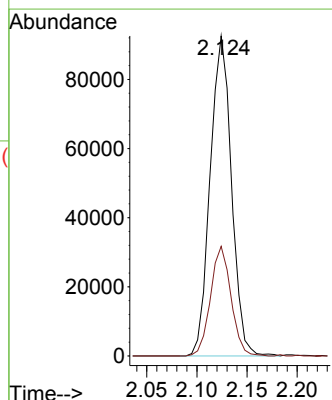
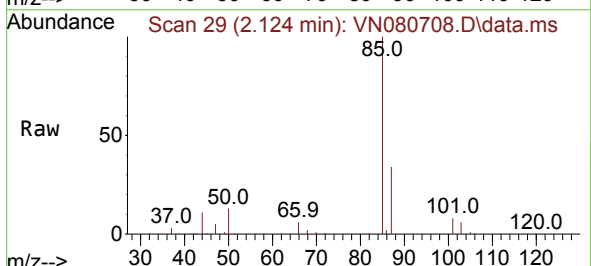
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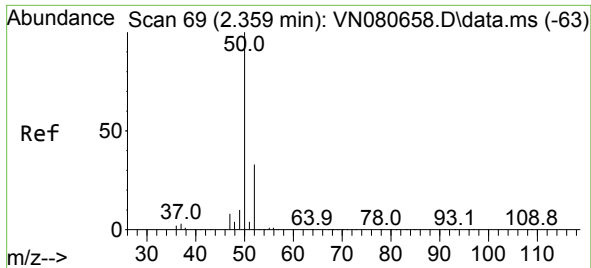
Tgt Ion: 85 Resp: 137073

Ion Ratio Lower Upper

85 100

87 34.3 15.8 47.4

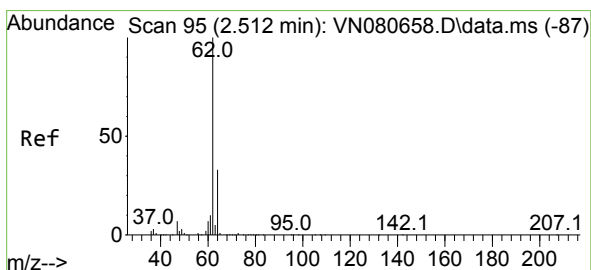
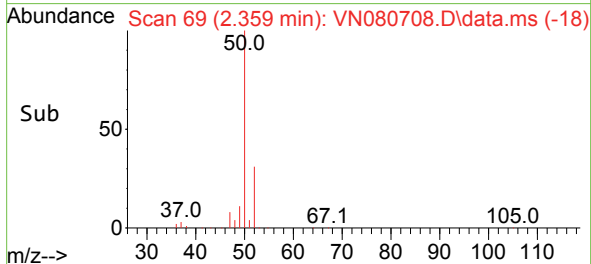
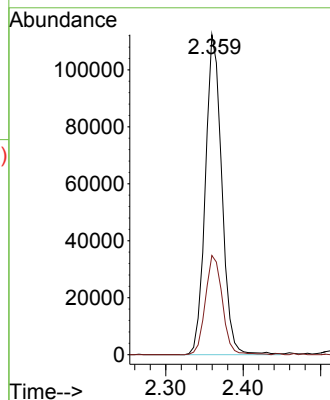
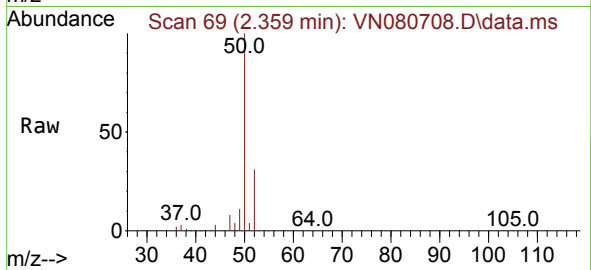




#3
Chloromethane
Concen: 46.525 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

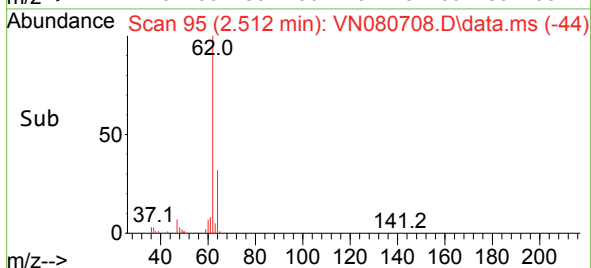
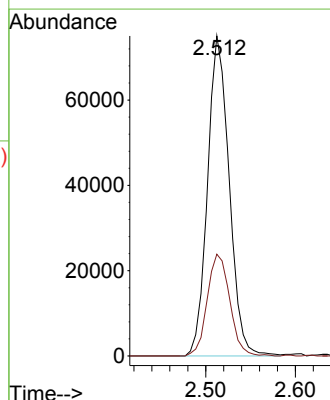
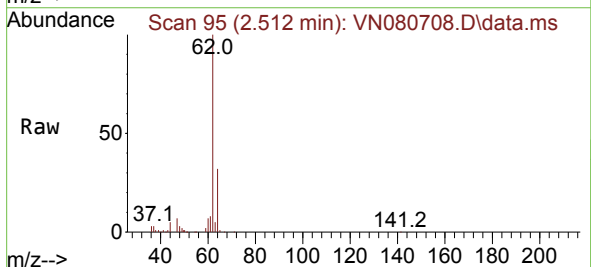
Instrument :
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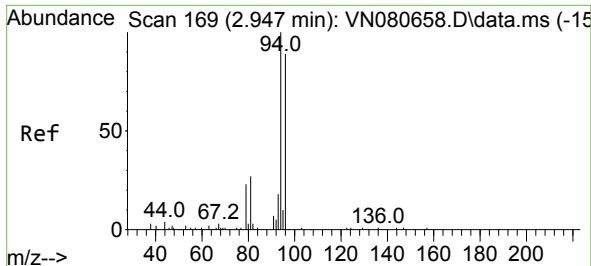
Tgt Ion: 50 Resp: 165734
Ion Ratio Lower Upper
50 100
52 31.0 26.5 39.7



#4
Vinyl Chloride
Concen: 43.958 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion: 62 Resp: 125943
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.2

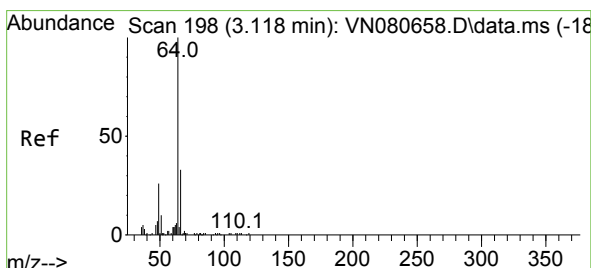
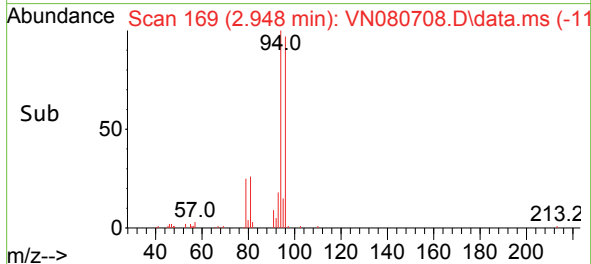
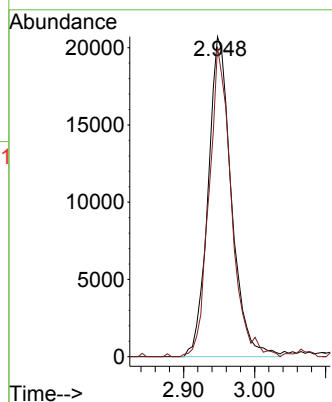
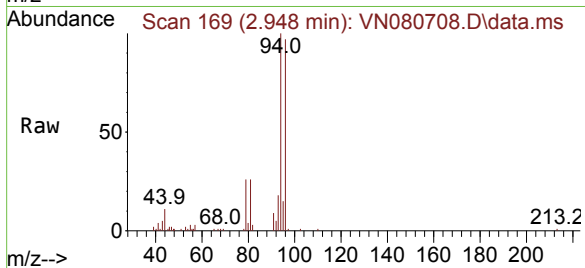




#5
Bromomethane
Concen: 43.501 ug/l
RT: 2.948 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

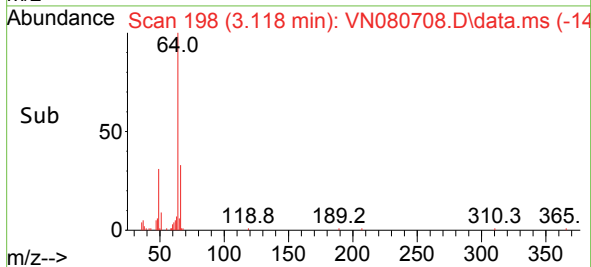
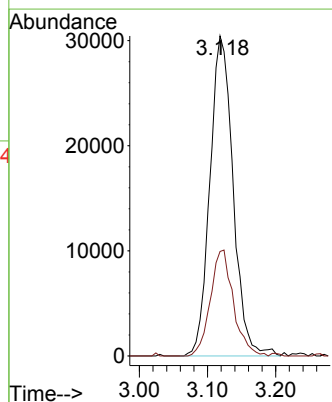
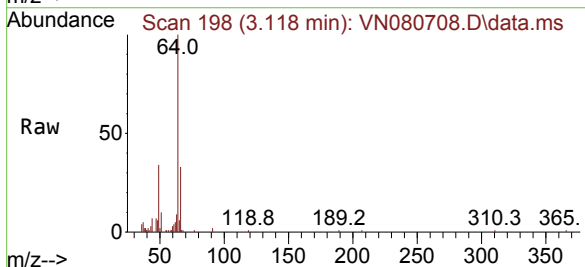
Instrument :
MSVOA_N
ClientSampleId :

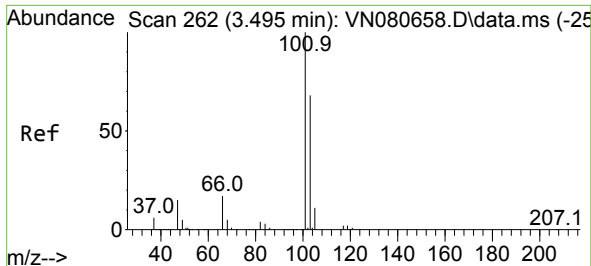
Tgt Ion: 94 Resp: 47372
Ion Ratio Lower Upper
94 100
96 96.9 73.1 109.7



#6
Chloroethane
Concen: 46.969 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

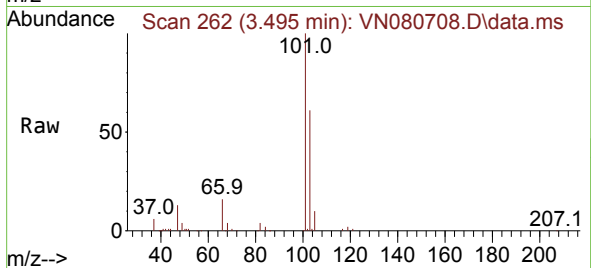
Tgt Ion: 64 Resp: 72191
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.2



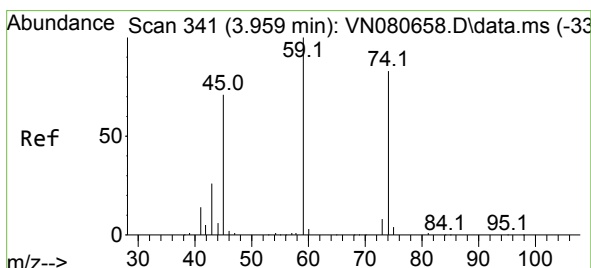
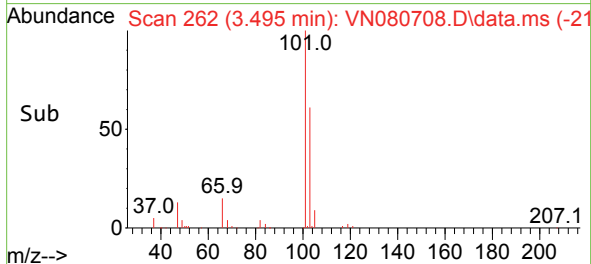
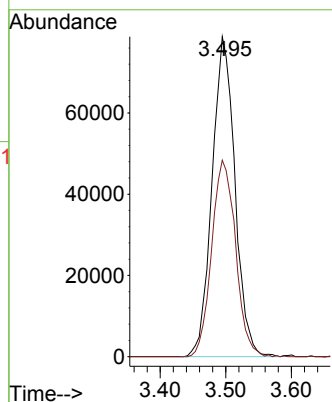


#7
 Trichlorofluoromethane
 Concen: 40.268 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. 0.000 min
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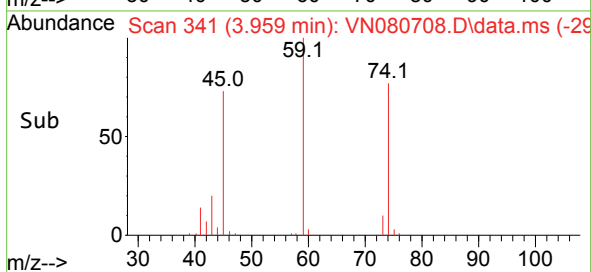
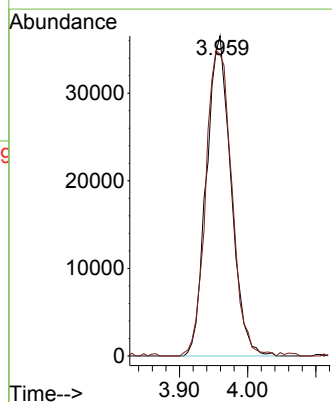
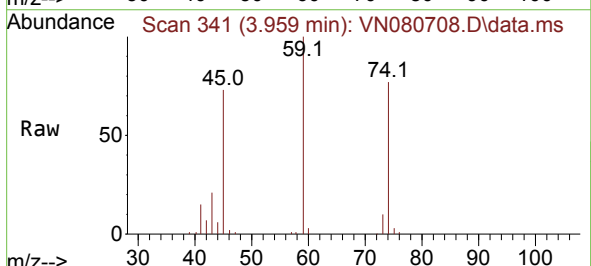


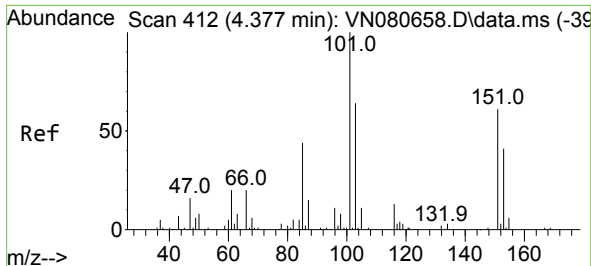
Tgt Ion:101 Resp: 190526
 Ion Ratio Lower Upper
 101 100
 103 61.4 50.7 76.1



#8
 Diethyl Ether
 Concen: 44.205 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN080708.D
 Acq: 12 Jan 2024 22:27

Tgt Ion: 74 Resp: 91406
 Ion Ratio Lower Upper
 74 100
 45 101.6 34.4 103.3

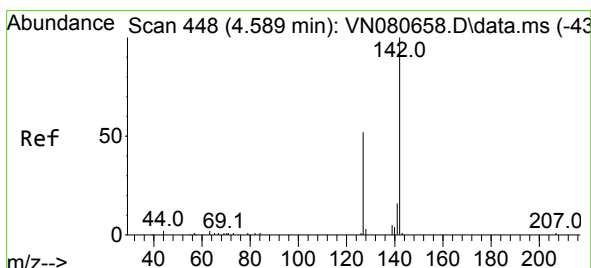
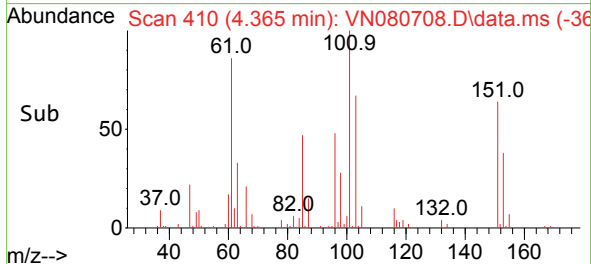
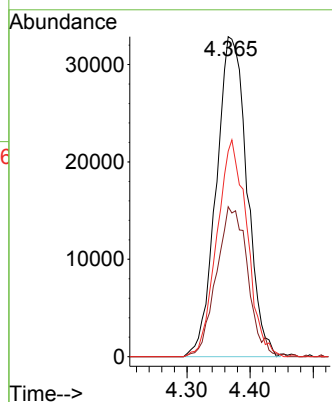
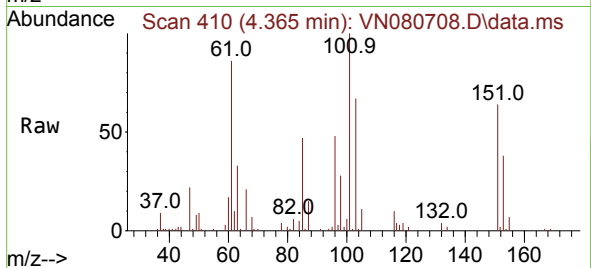




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.085 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
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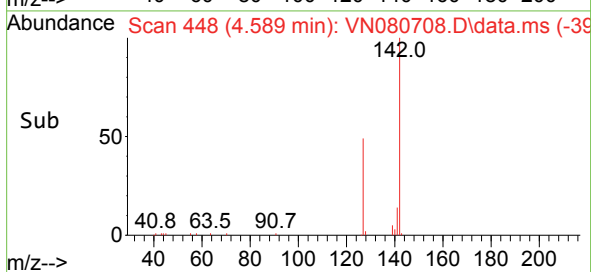
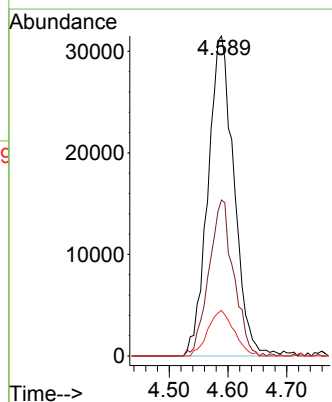
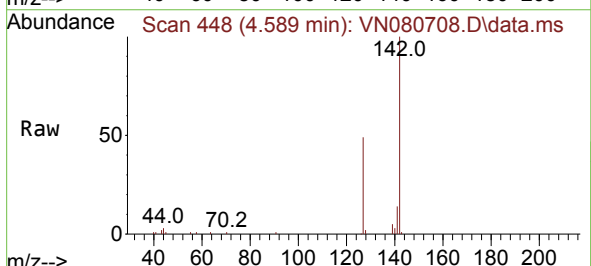
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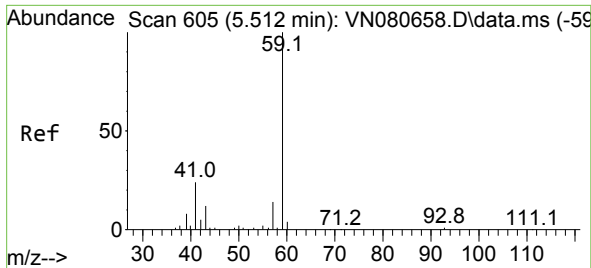
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Ion Ratio Lower Upper
101 100
85 47.8 36.6 55.0
151 66.3 57.6 86.4



#10
Methyl Iodide
Concen: 44.885 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion:142 Resp: 96790
Ion Ratio Lower Upper
142 100
127 48.7 37.6 56.4
141 14.2 11.4 17.0

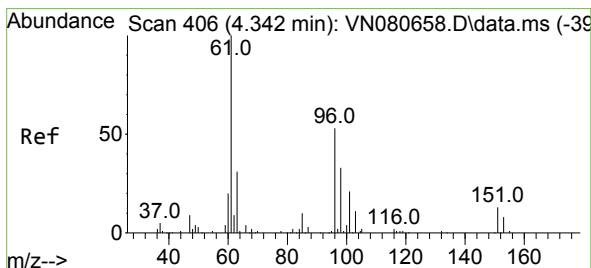
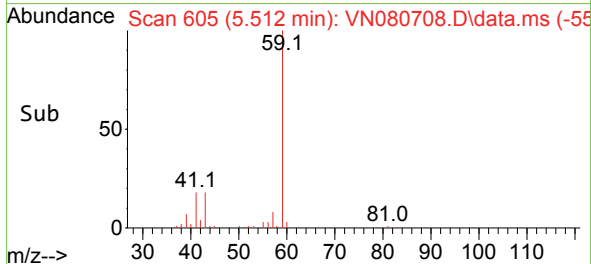
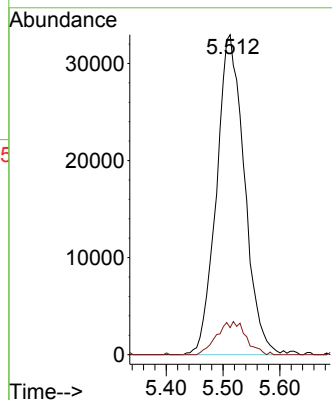
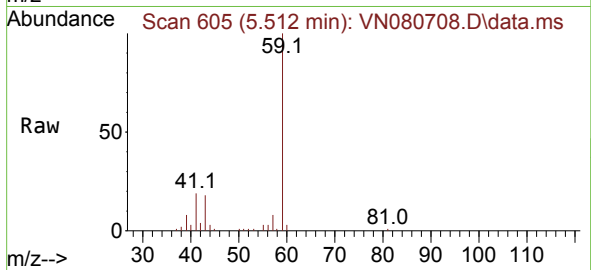




#11
Tert butyl alcohol
Concen: 194.454 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

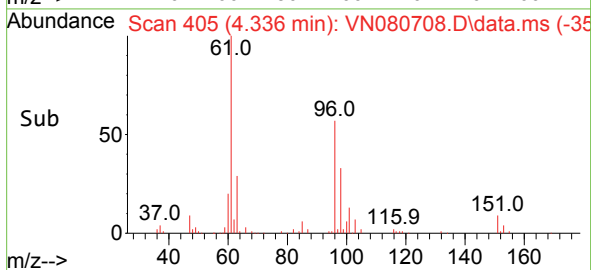
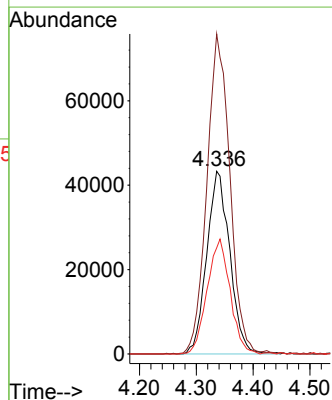
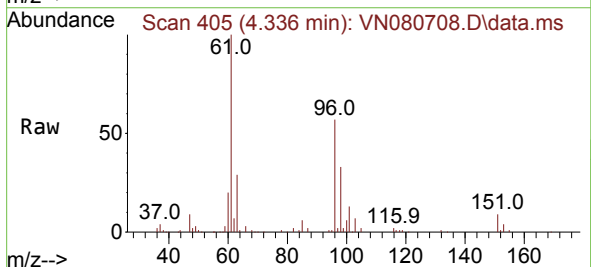
Instrument :
MSVOA_N
ClientSampleId :

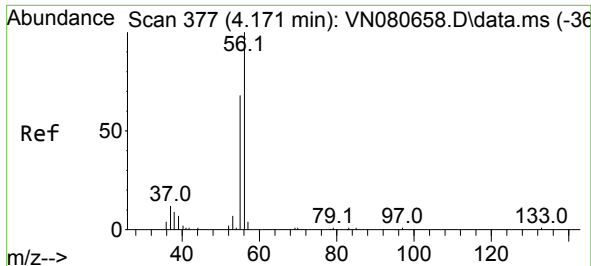
Tgt Ion: 59 Resp: 112253
Ion Ratio Lower Upper
59 100
57 5.4 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 42.021 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion: 96 Resp: 121947
Ion Ratio Lower Upper
96 100
61 174.8 112.7 169.1#
98 58.1 51.2 76.8





#13

Acrolein

Concen: 191.348 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

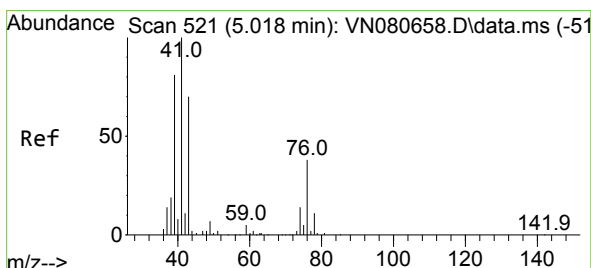
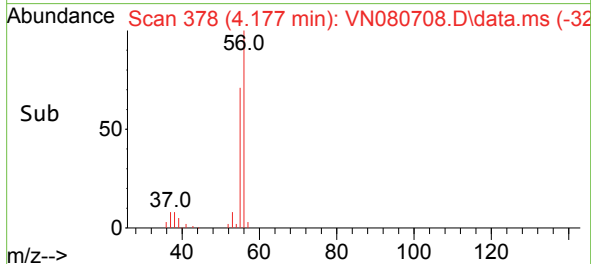
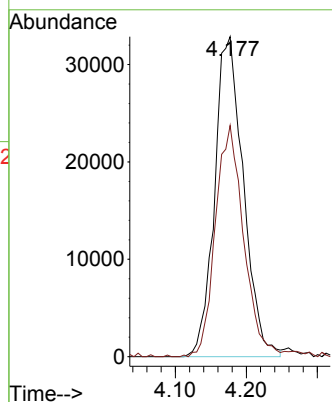
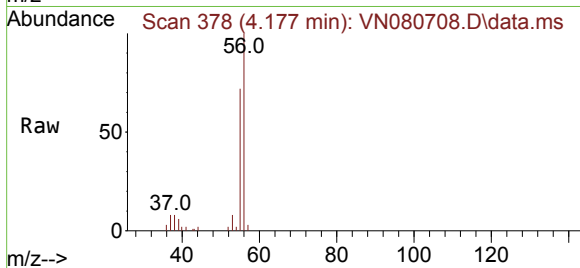
ClientSampleId :

Tgt Ion: 56 Resp: 92295

Ion Ratio Lower Upper

56 100

55 71.2 54.5 81.7



#14

Allyl chloride

Concen: 40.676 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

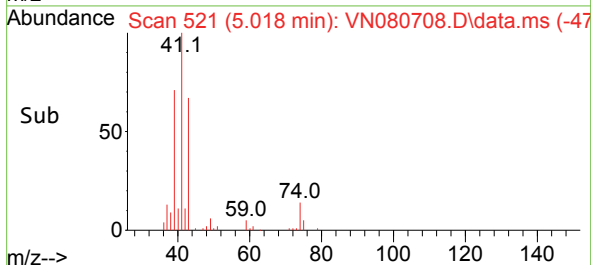
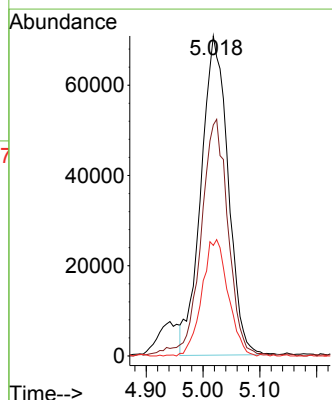
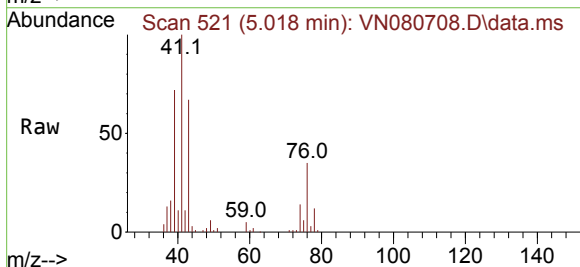
Tgt Ion: 41 Resp: 234000

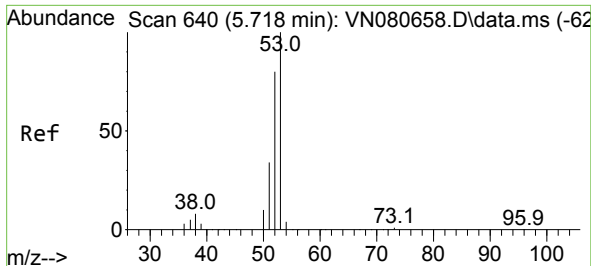
Ion Ratio Lower Upper

41 100

39 73.5 58.8 88.2

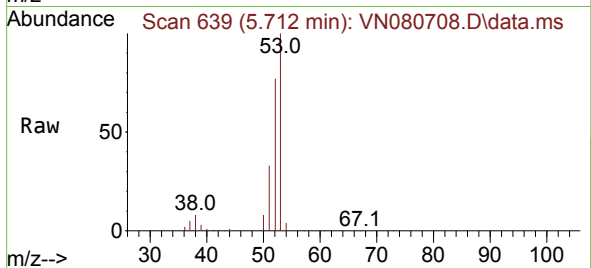
76 35.5 39.1 58.7#



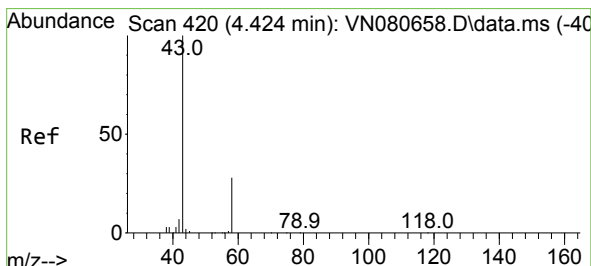
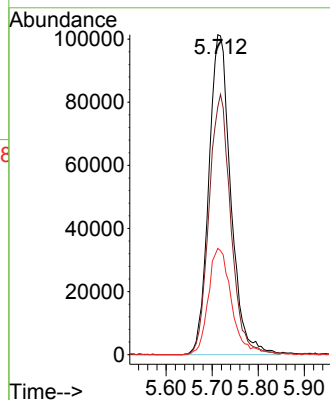
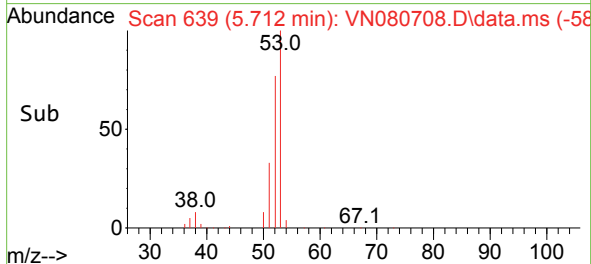


#15
Acrylonitrile
Concen: 223.142 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Instrument :
MSVOA_N
ClientSampleId :

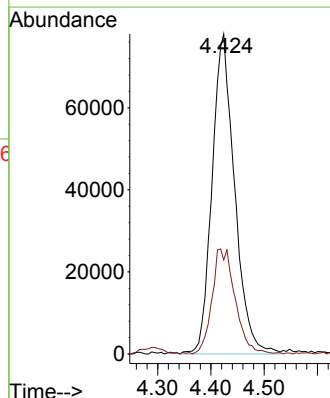
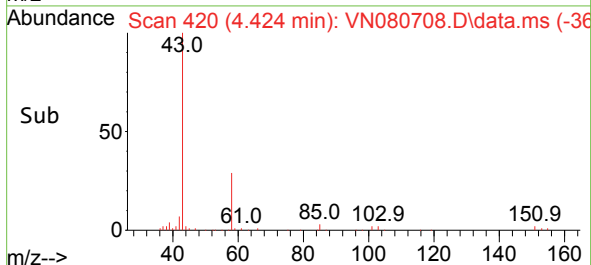
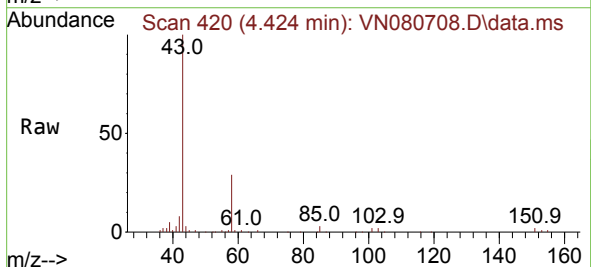


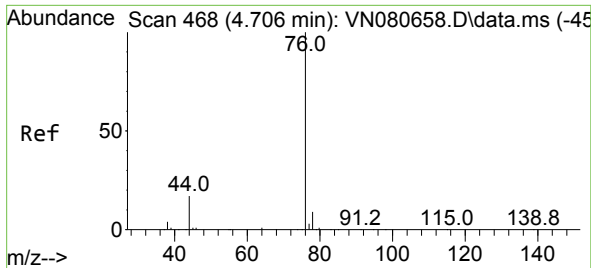
Tgt Ion: 53 Resp: 336378
Ion Ratio Lower Upper
53 100
52 81.0 65.3 97.9
51 35.2 28.9 43.3



#16
Acetone
Concen: 204.509 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion: 43 Resp: 229183
Ion Ratio Lower Upper
43 100
58 29.4 28.0 42.0





#17

Carbon Disulfide

Concen: 40.226 ug/l

RT: 4.712 min Scan# 4

Delta R.T. 0.006 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

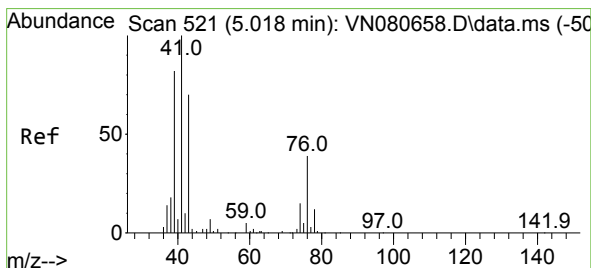
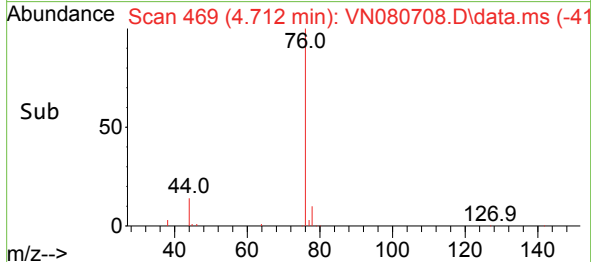
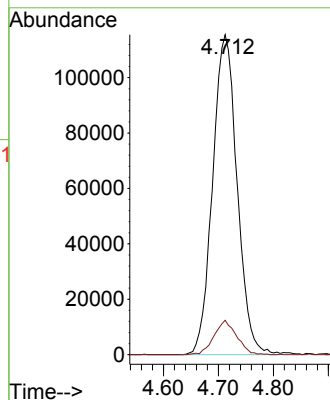
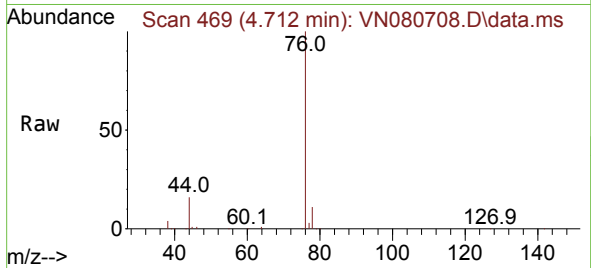
ClientSampleId :

Tgt Ion: 76 Resp: 357048

Ion Ratio Lower Upper

76 100

78 10.8 7.4 11.0



#18

Methyl Acetate

Concen: 45.107 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN080708.D

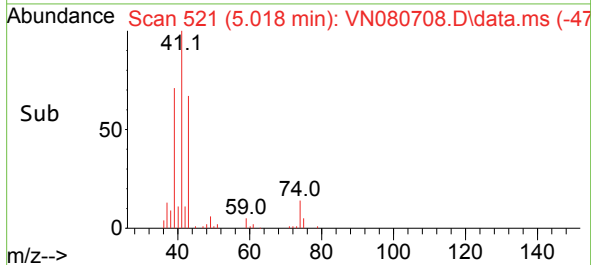
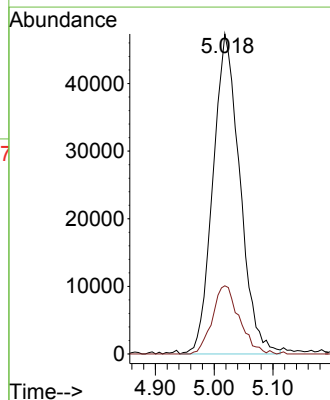
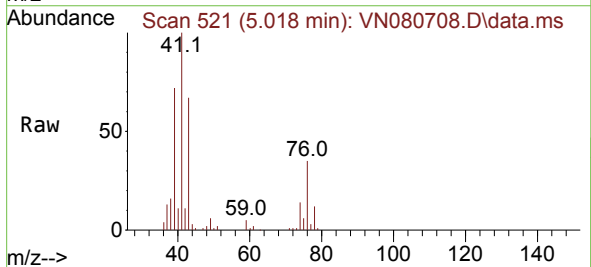
Acq: 12 Jan 2024 22:27

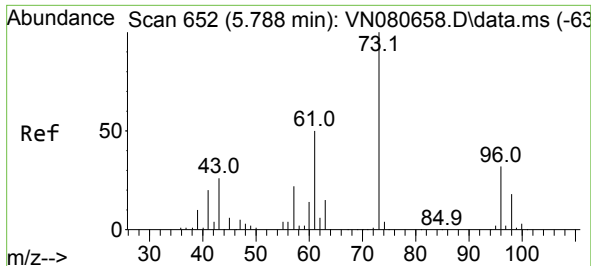
Tgt Ion: 43 Resp: 150525

Ion Ratio Lower Upper

43 100

74 21.4 26.2 39.4#

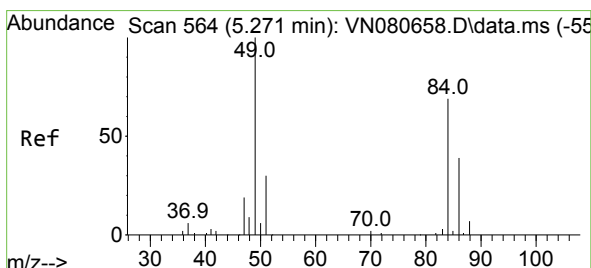
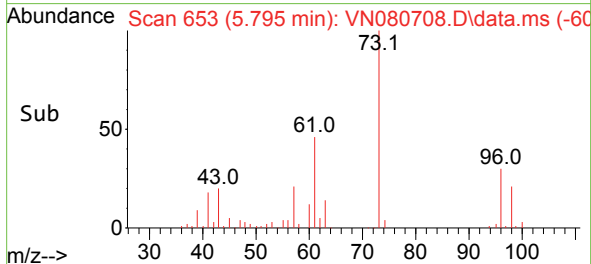
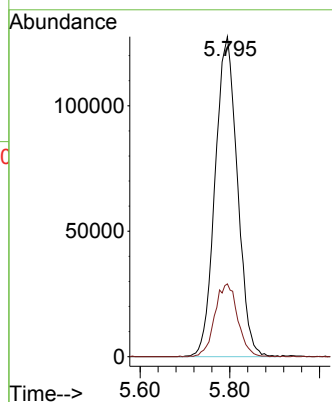
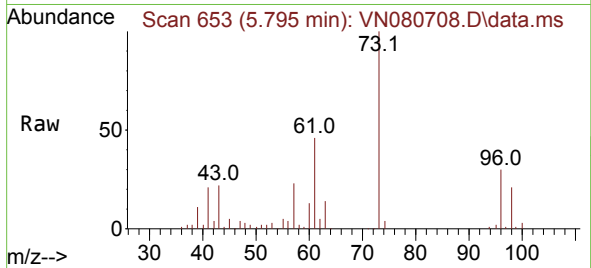




#19
Methyl tert-butyl Ether
Concen: 44.031 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

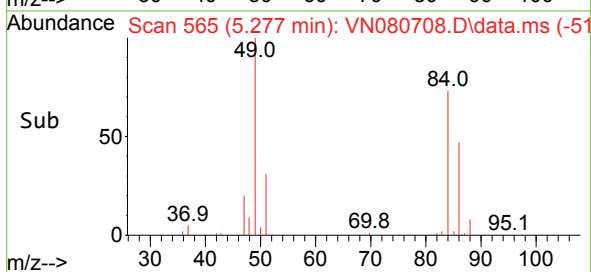
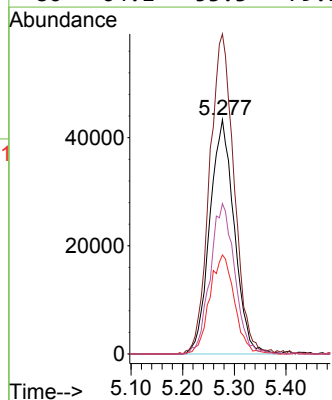
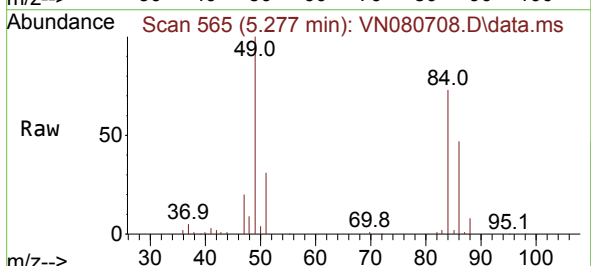
Instrument :
MSVOA_N
ClientSampleId :

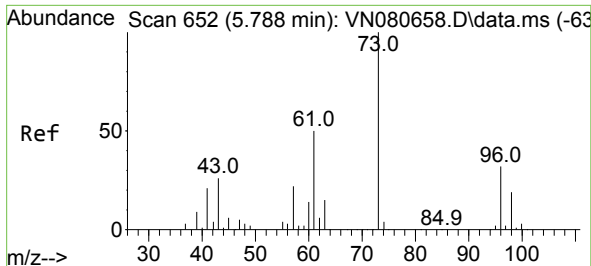
Tgt Ion: 73 Resp: 440311
Ion Ratio Lower Upper
73 100
57 22.8 15.6 23.4



#20
Methylene Chloride
Concen: 43.535 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion: 84 Resp: 142425
Ion Ratio Lower Upper
84 100
49 136.6 79.7 119.5#
51 42.3 25.2 37.8#
86 64.1 53.3 79.9

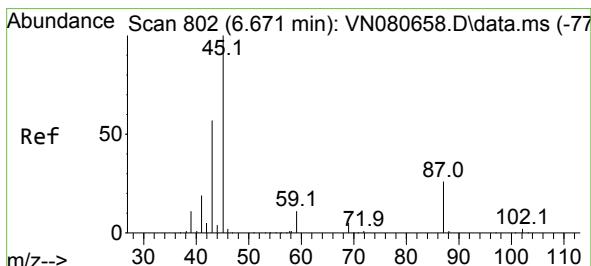
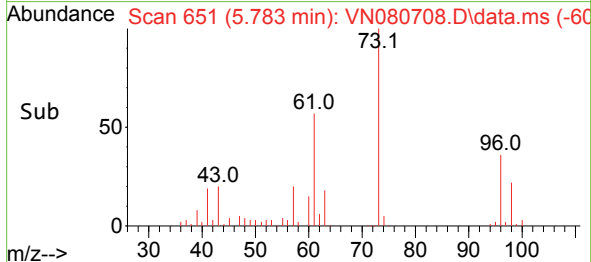
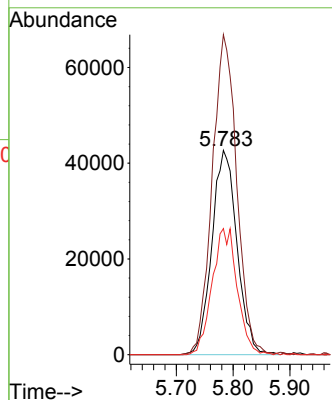
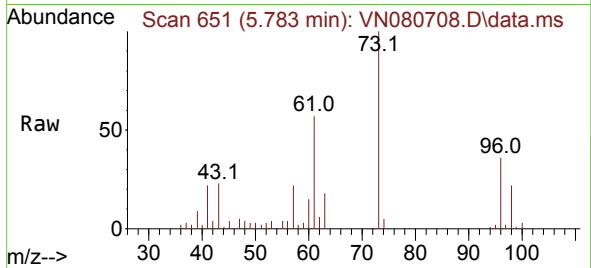




#21
trans-1,2-Dichloroethene
Concen: 44.599 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

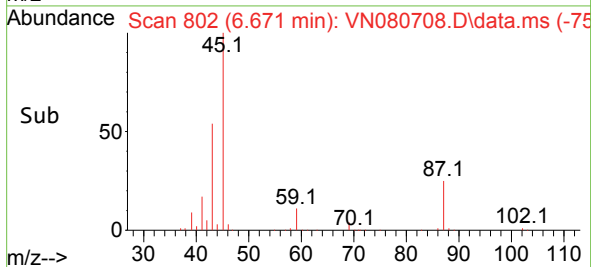
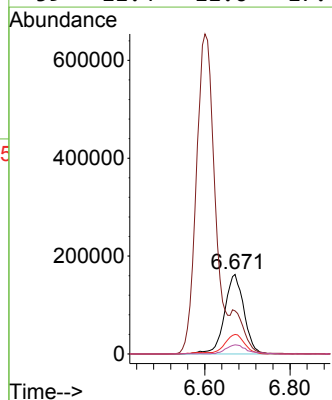
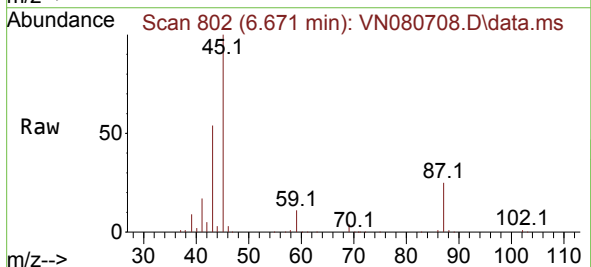
Instrument :
MSVOA_N
ClientSampleId :

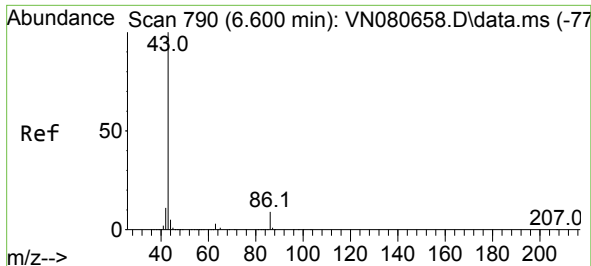
Tgt Ion: 96 Resp: 131281
Ion Ratio Lower Upper
96 100
61 156.6 90.1 135.1#
98 61.7 46.4 69.6



#22
Diisopropyl ether
Concen: 47.387 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion: 45 Resp: 514048
Ion Ratio Lower Upper
45 100
43 53.2 45.5 68.3
87 24.6 31.8 47.8#
59 11.4 11.6 17.4#

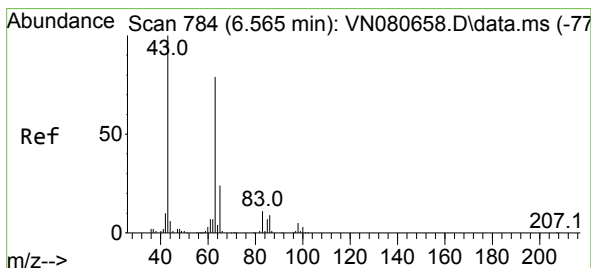
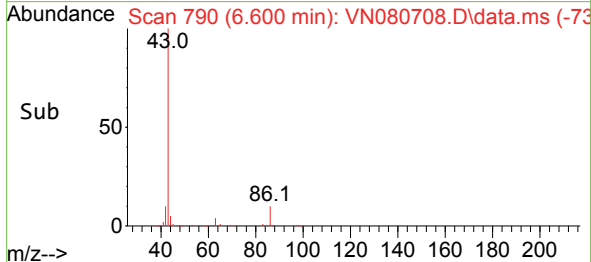
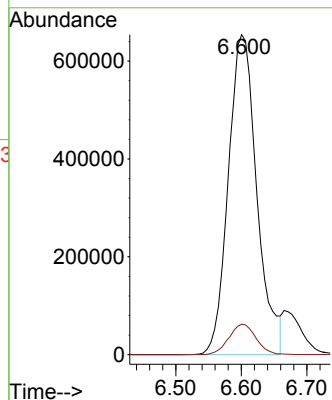
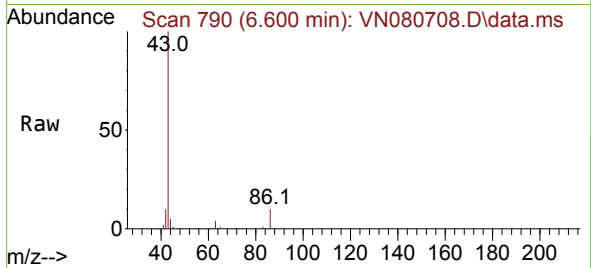




#23
 Vinyl Acetate
 Concen: 224.462 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080708.D
 Acq: 12 Jan 2024 22:27

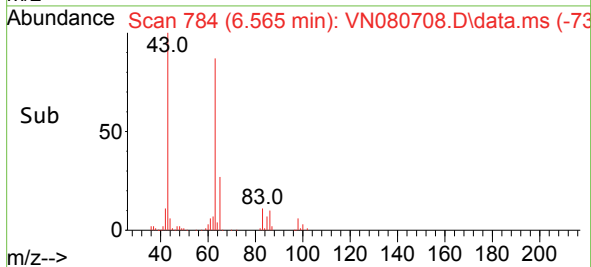
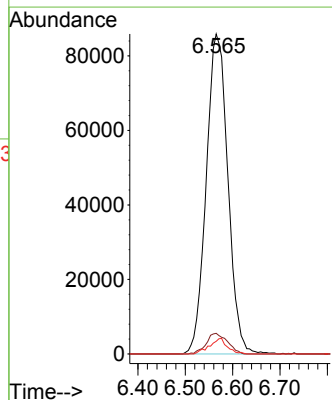
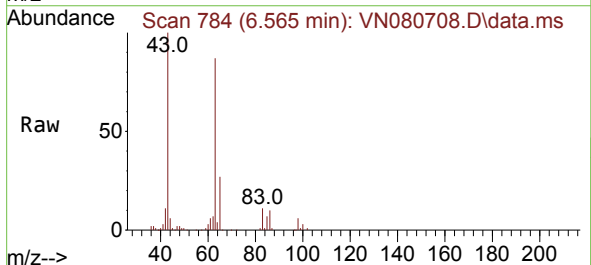
Instrument :
 MSVOA_N
 ClientSampleId :

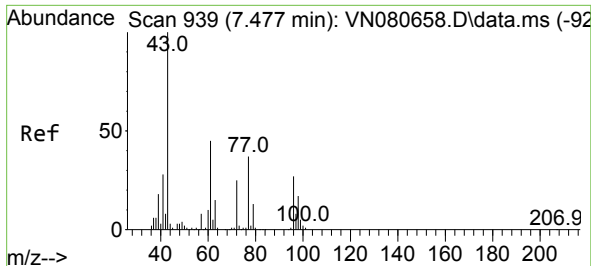
Tgt Ion: 43 Resp: 1981832
 Ion Ratio Lower Upper
 43 100
 86 9.5 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 45.932 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080708.D
 Acq: 12 Jan 2024 22:27

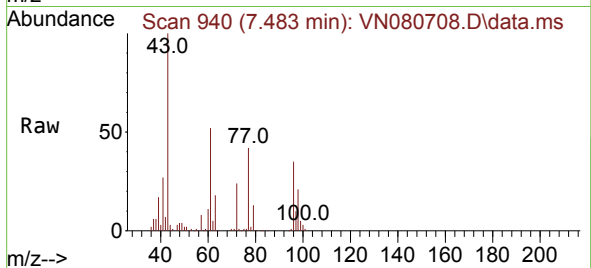
Tgt Ion: 63 Resp: 272750
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 4.0 2.5 7.4



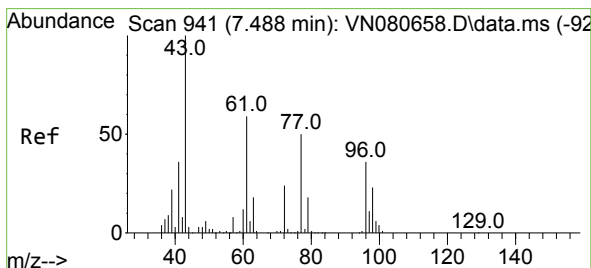
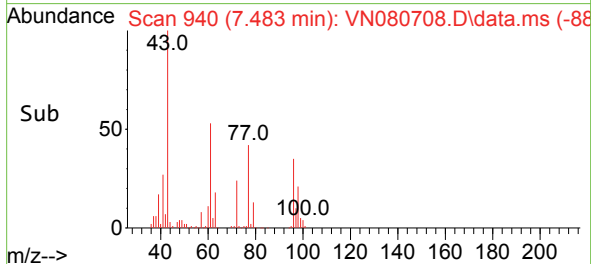
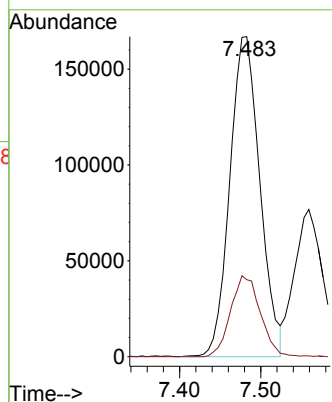


#25
2-Butanone
Concen: 212.207 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Instrument :
MSVOA_N
ClientSampleId :

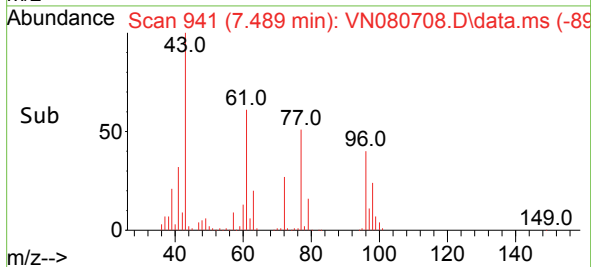
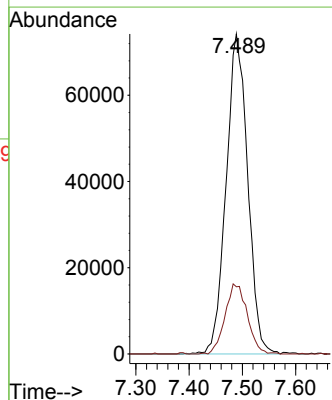
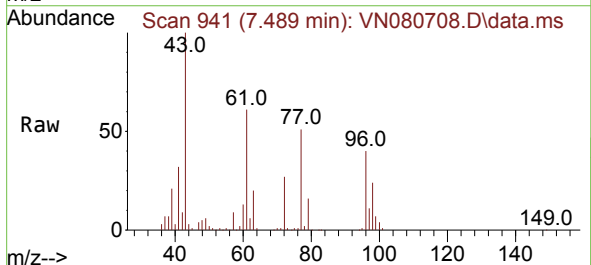


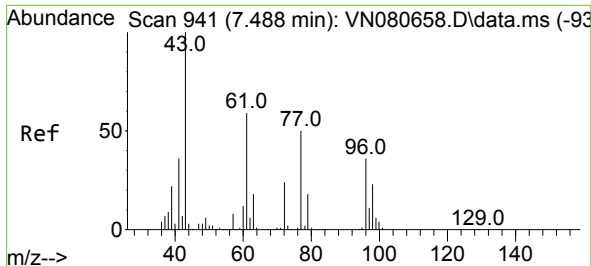
Tgt Ion: 43 Resp: 429861
Ion Ratio Lower Upper
43 100
72 24.0 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 40.201 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

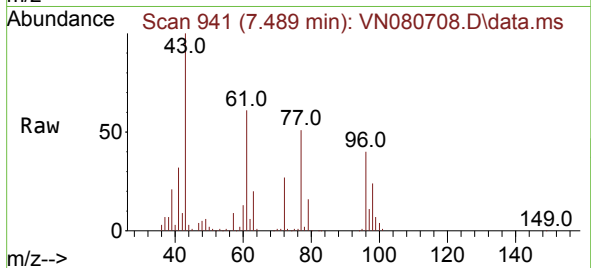
Tgt Ion: 77 Resp: 208777
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6



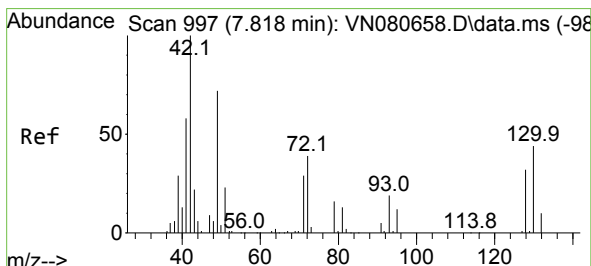
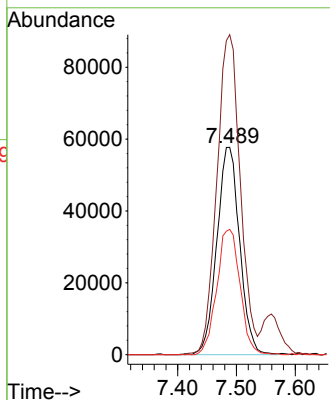
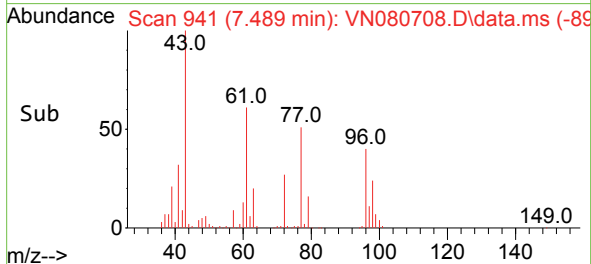


#27
cis-1,2-Dichloroethene
Concen: 47.862 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Instrument :
MSVOA_N
ClientSampleId :

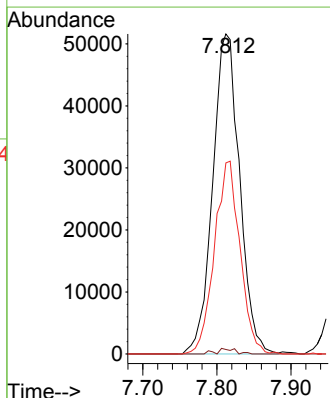
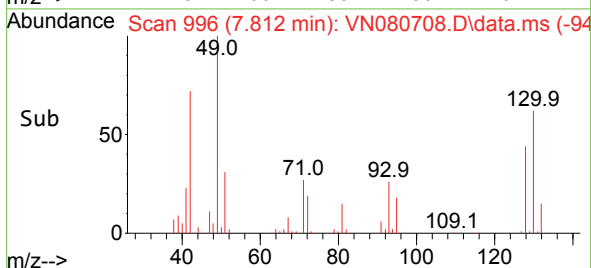
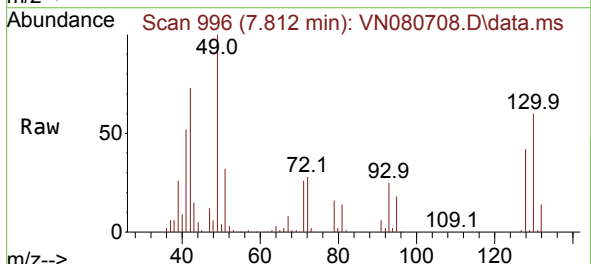


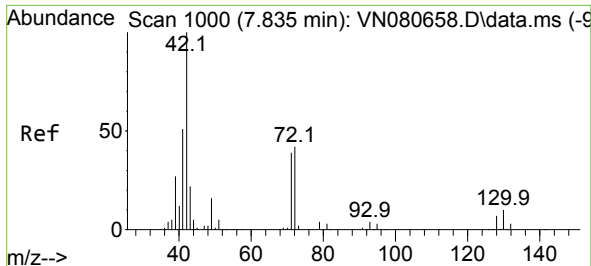
Tgt Ion: 96 Resp: 155310
Ion Ratio Lower Upper
96 100
61 158.9 0.0 255.2
98 61.8 0.0 128.8



#28
Bromochloromethane
Concen: 46.869 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion: 49 Resp: 130114
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.8
130 57.2 75.3 112.9#

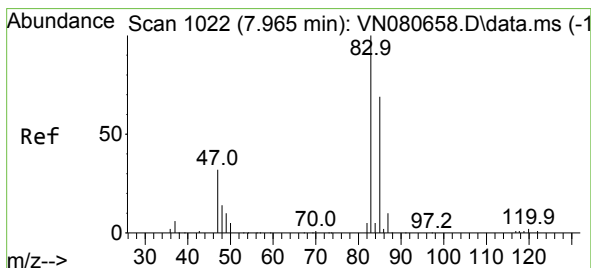
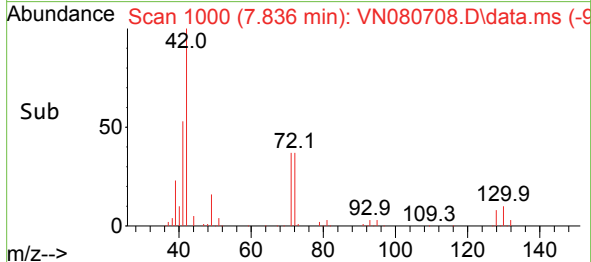
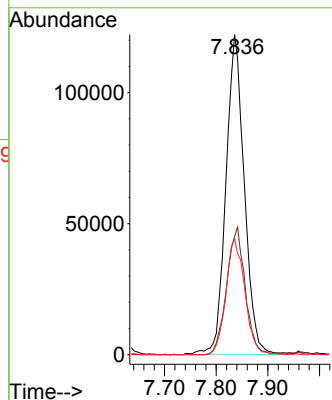
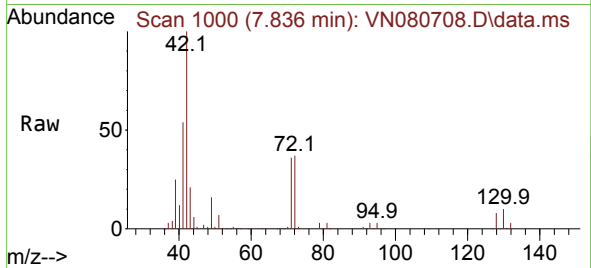




#29
Tetrahydrofuran
Concen: 221.255 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

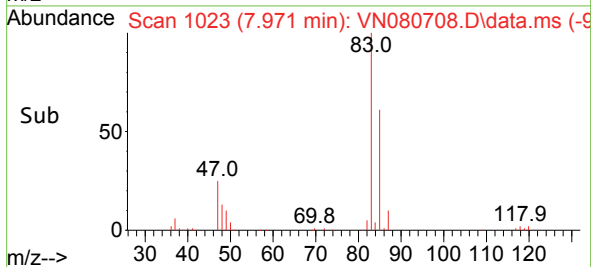
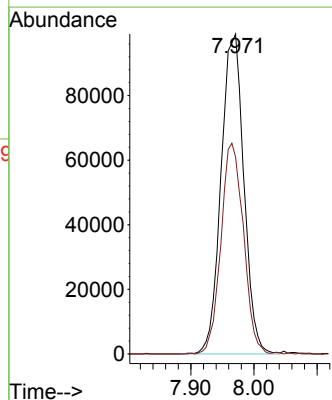
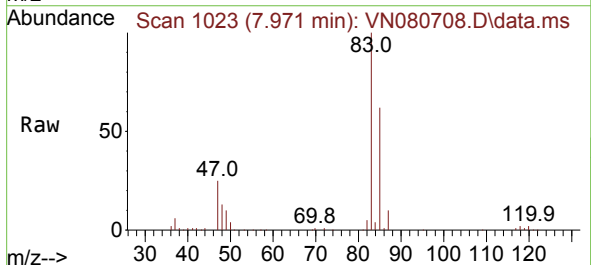
Instrument :
MSVOA_N
ClientSampleId :

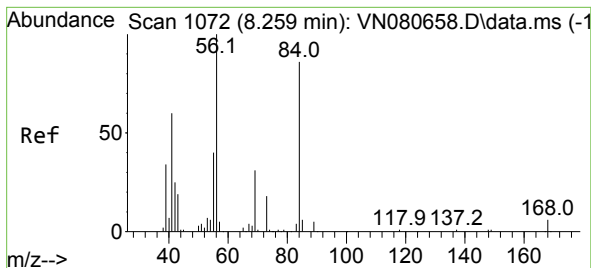
Tgt Ion: 42 Resp: 302089
Ion Ratio Lower Upper
42 100
72 40.1 49.8 74.6#
71 37.2 47.4 71.2#



#30
Chloroform
Concen: 44.621 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

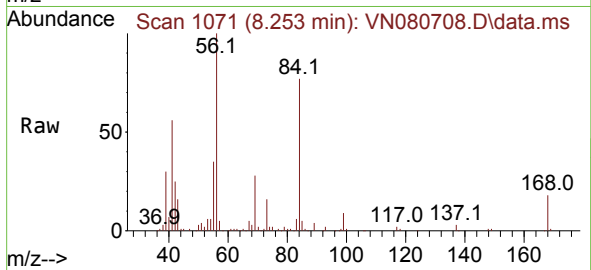
Tgt Ion: 83 Resp: 248400
Ion Ratio Lower Upper
83 100
85 61.6 55.4 83.0



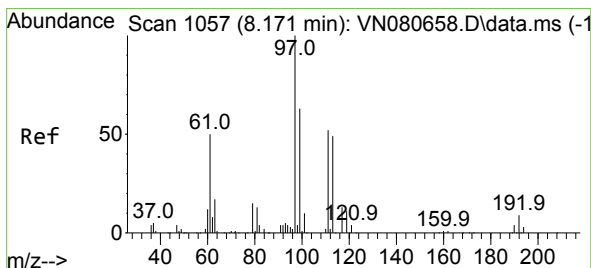
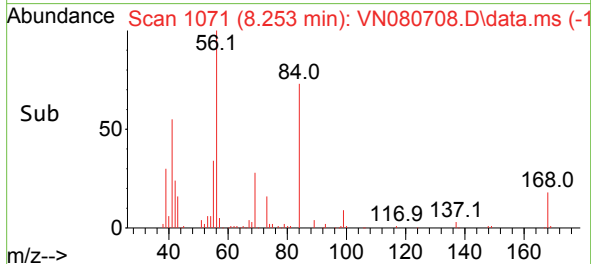
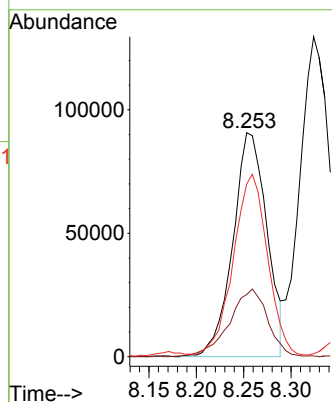


#31
Cyclohexane
Concen: 43.034 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Instrument :
MSVOA_N
ClientSampleId :

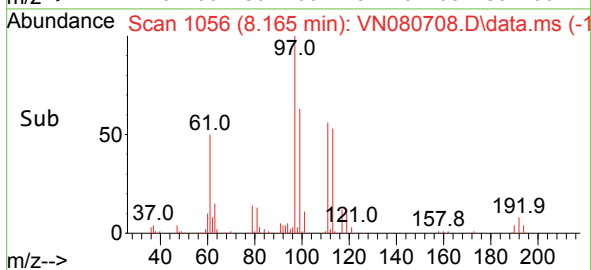
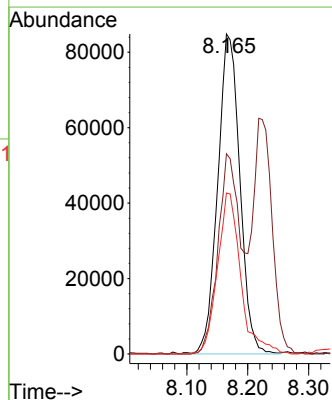
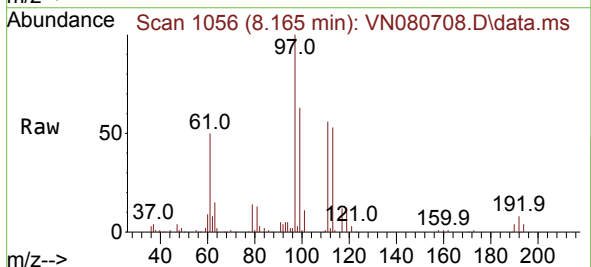


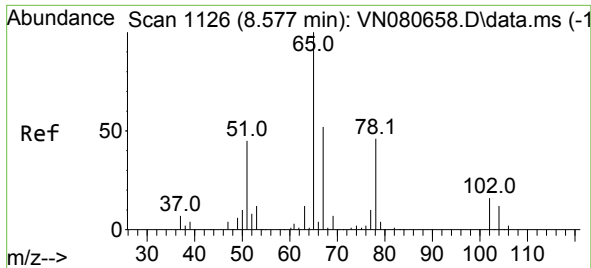
Tgt Ion: 56 Resp: 226941
Ion Ratio Lower Upper
56 100
69 27.5 26.8 40.2
84 75.6 81.8 122.6#



#32
1,1,1-Trichloroethane
Concen: 43.317 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion: 97 Resp: 214651
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 52.7 34.7 52.1#





#33

1,2-Dichloroethane-d4

Concen: 43.068 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

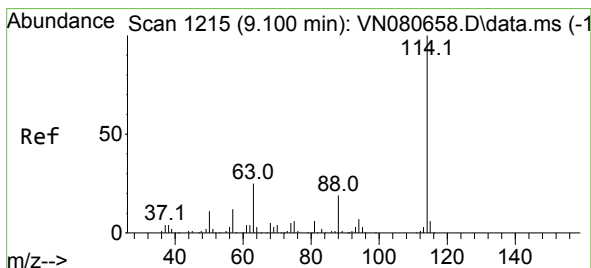
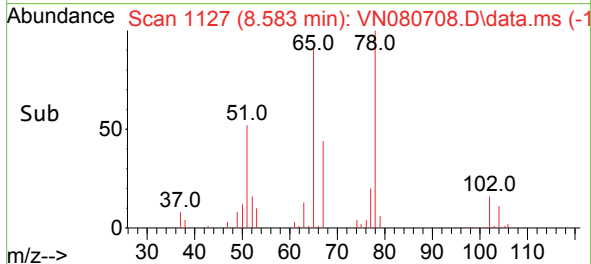
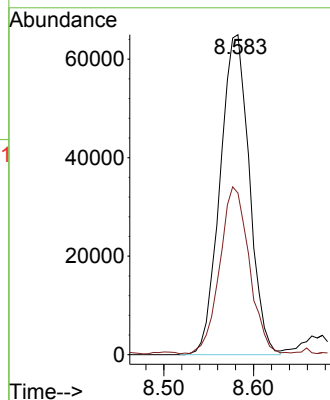
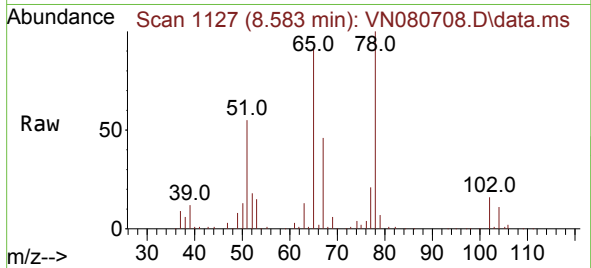
ClientSampleId :

Tgt Ion: 65 Resp: 147008

Ion Ratio Lower Upper

65 100

67 52.6 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: VN080708.D

Acq: 12 Jan 2024 22:27

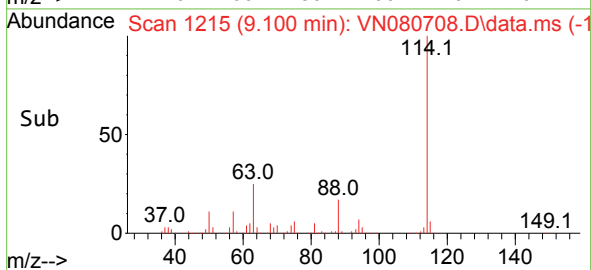
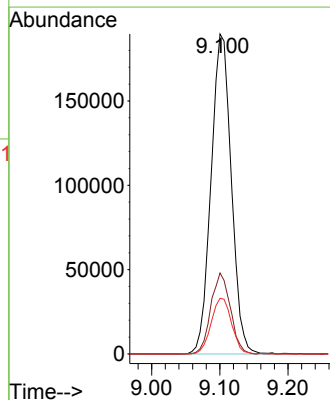
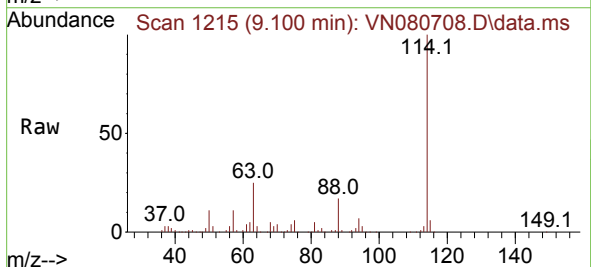
Tgt Ion: 114 Resp: 392163

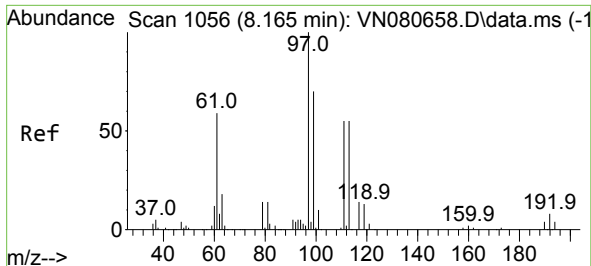
Ion Ratio Lower Upper

114 100

63 25.3 0.0 36.4

88 17.4 0.0 30.6

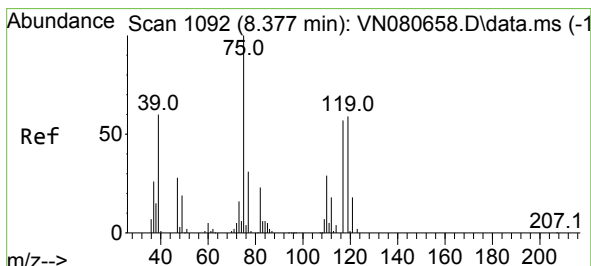
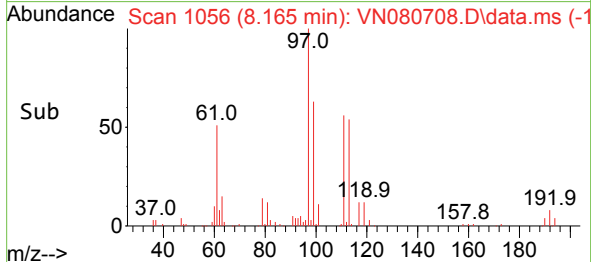
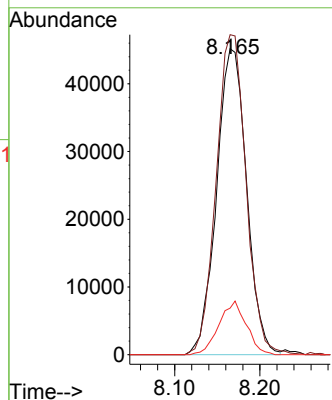
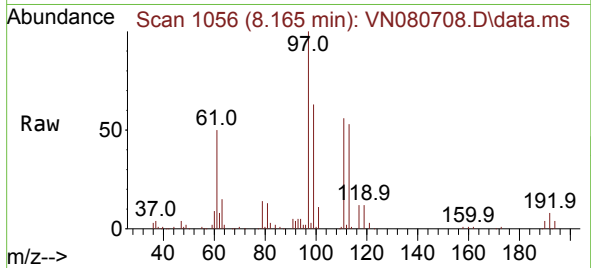




#35
Dibromofluoromethane
Concen: 49.629 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

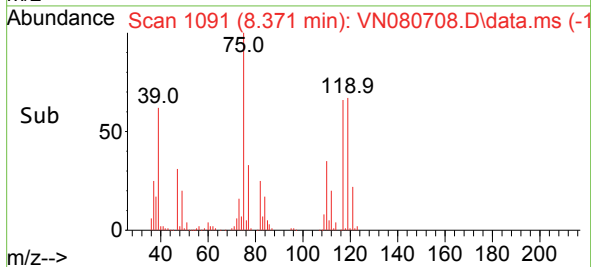
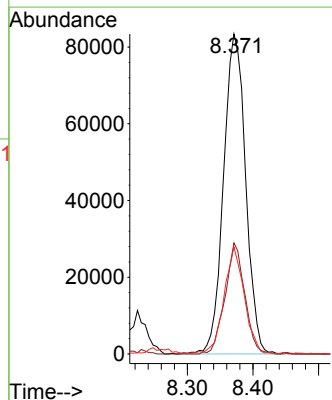
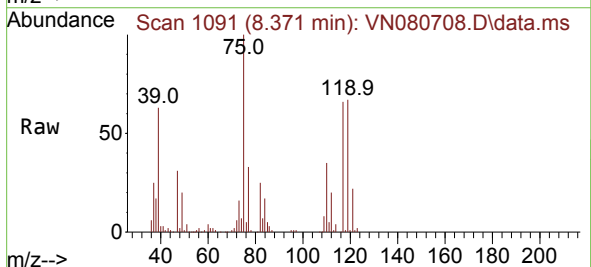
Instrument :
MSVOA_N
ClientSampleId :

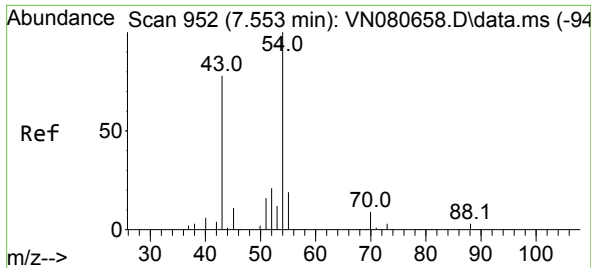
Tgt Ion:113 Resp: 110581
Ion Ratio Lower Upper
113 100
111 103.9 82.6 123.8
192 16.0 12.7 19.1



#36
1,1-Dichloropropene
Concen: 42.770 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion: 75 Resp: 195211
Ion Ratio Lower Upper
75 100
110 30.9 19.1 57.3
77 30.7 25.0 37.4

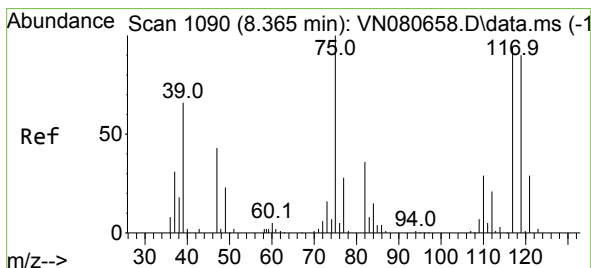
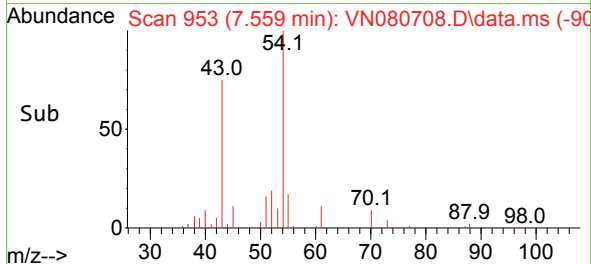
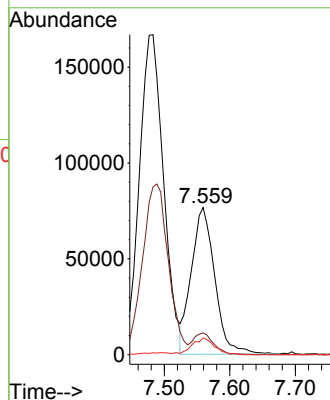
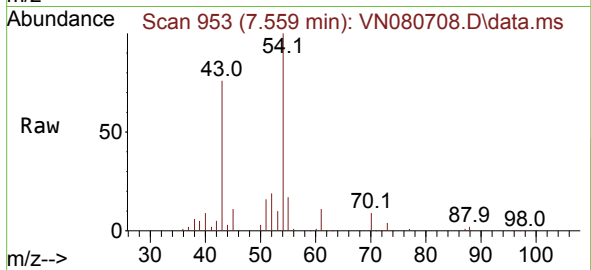




#37
Ethyl Acetate
Concen: 43.074 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

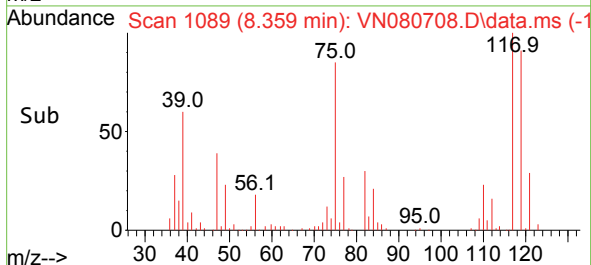
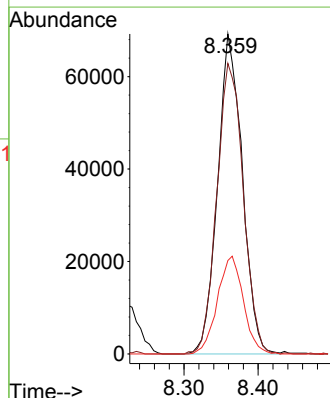
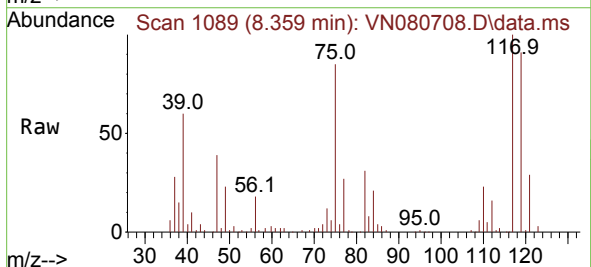
Instrument :
MSVOA_N
ClientSampleId :

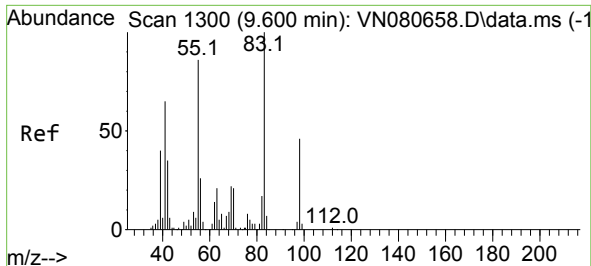
Tgt Ion: 43 Resp: 190644
Ion Ratio Lower Upper
43 100
61 13.0 13.2 19.8#
70 10.9 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 39.134 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion: 117 Resp: 160377
Ion Ratio Lower Upper
117 100
119 90.8 77.3 115.9
121 29.2 23.3 34.9





#39

Methylcyclohexane

Concen: 44.743 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

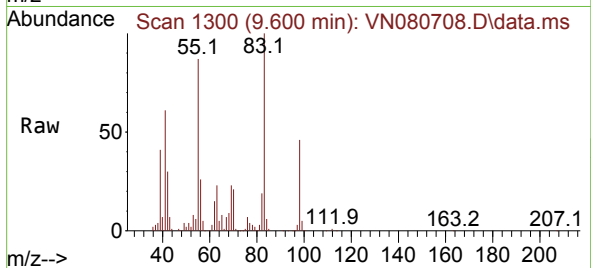
Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

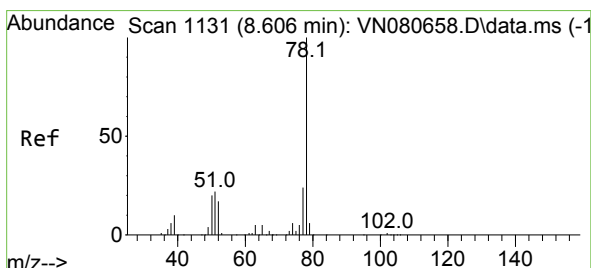
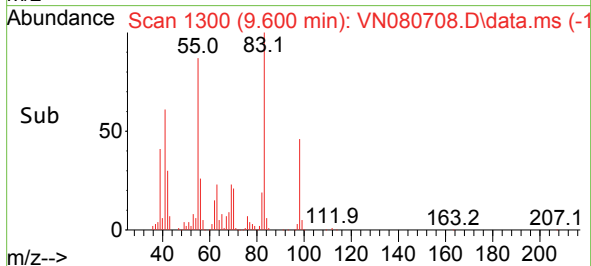
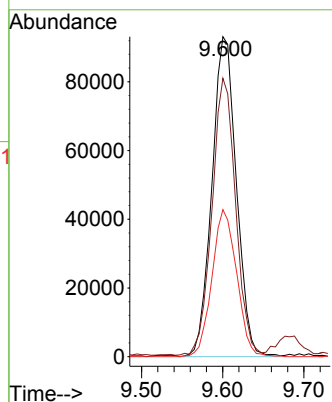
MSVOA_N

ClientSampleId :



Tgt Ion: 83 Resp: 195431

Ion	Ratio	Lower	Upper
83	100		
55	86.5	49.1	73.7#
98	45.9	40.6	61.0



#40

Benzene

Concen: 46.556 ug/l

RT: 8.606 min Scan# 1131

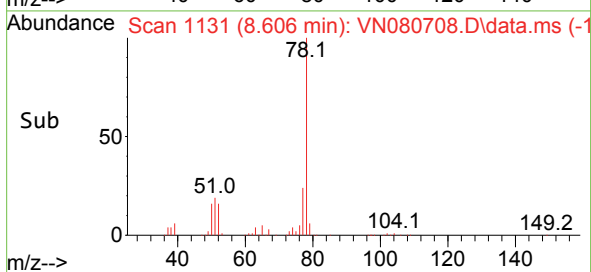
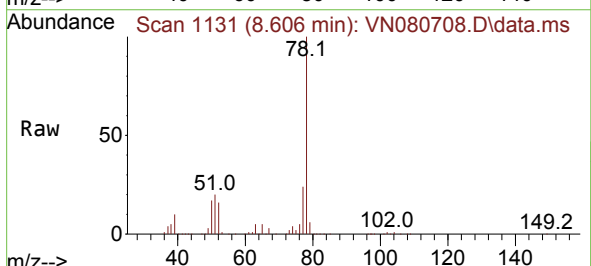
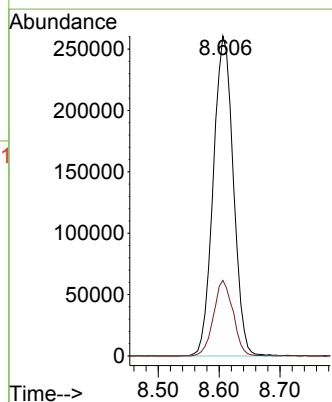
Delta R.T. 0.000 min

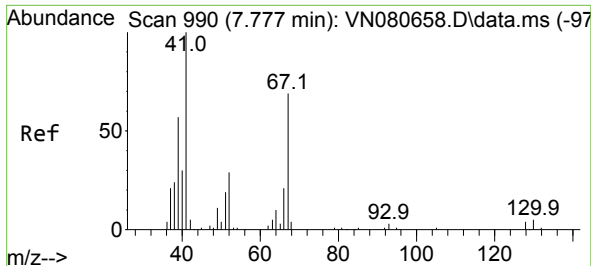
Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Tgt Ion: 78 Resp: 597365

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.6

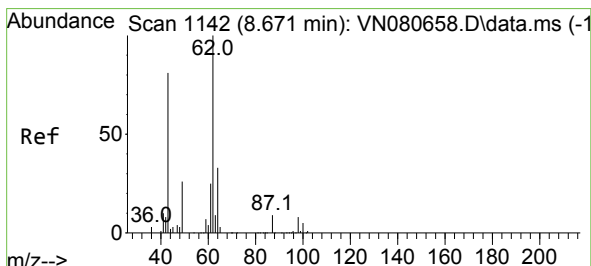
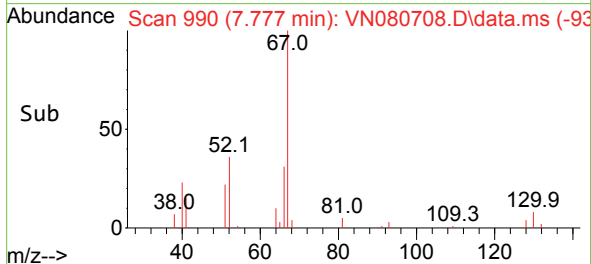
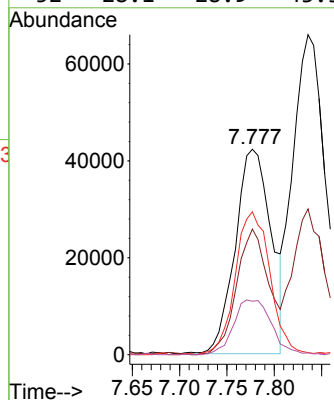
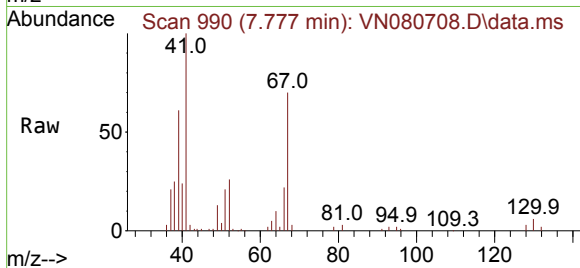




#41
Methacrylonitrile
Concen: 43.468 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

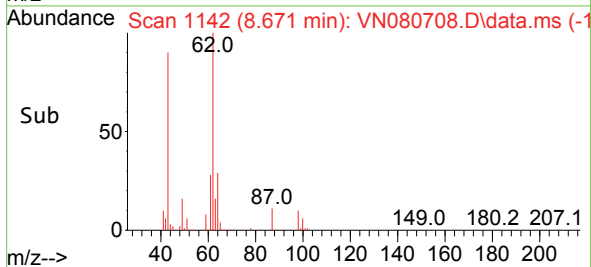
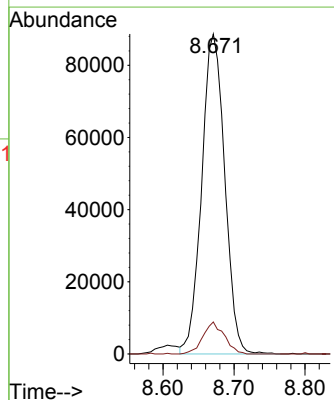
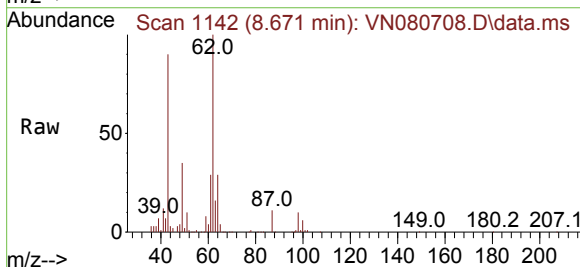
Instrument :
MSVOA_N
ClientSampleId :

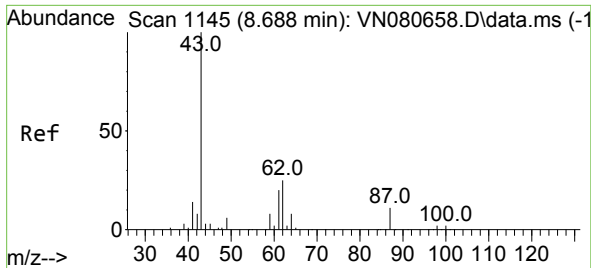
Tgt Ion:	41	Resp:	111593
Ion	Ratio	Lower	Upper
41	100		
39	55.5	42.6	64.0
67	67.8	77.5	116.3#
52	28.1	28.9	43.3#



#42
1,2-Dichloroethane
Concen: 40.778 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion:	62	Resp:	200310
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.8

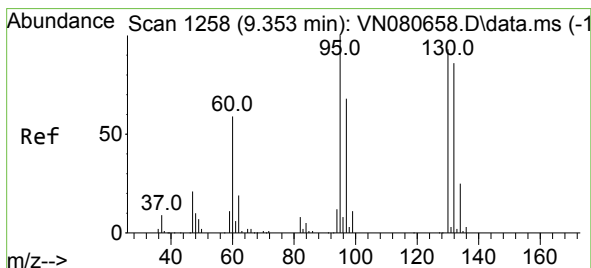
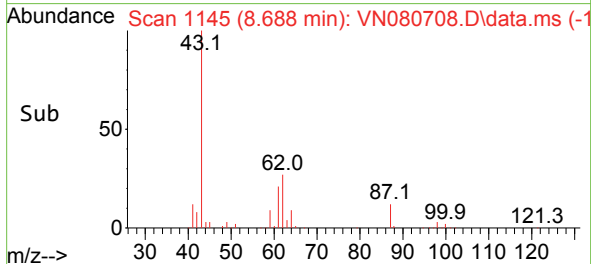
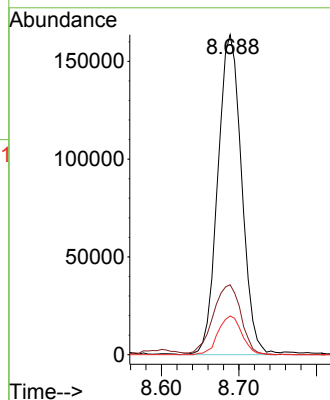
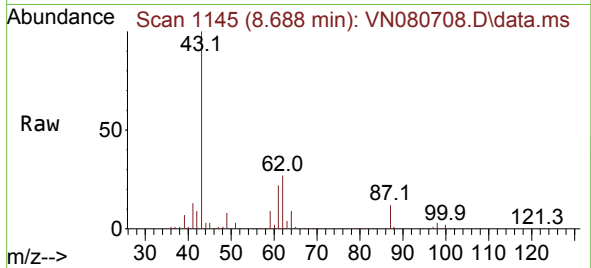




#43
Isopropyl Acetate
Concen: 42.968 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

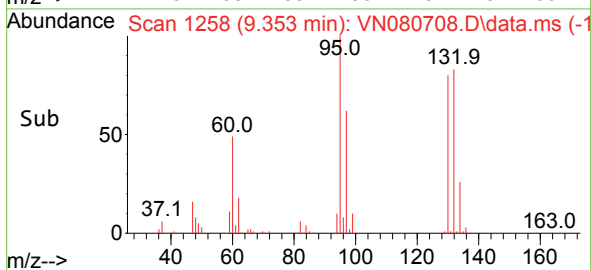
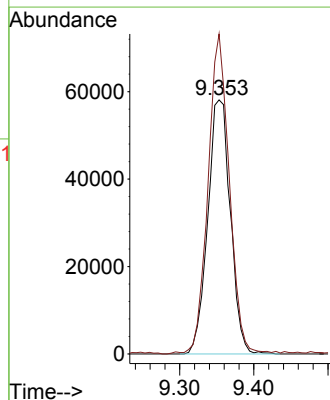
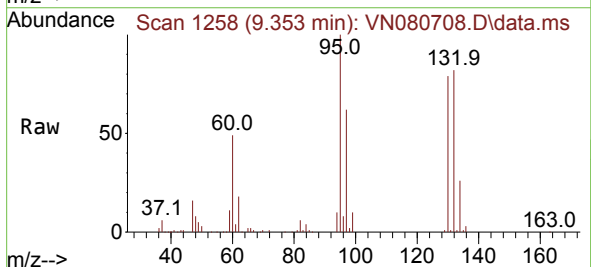
Instrument :
MSVOA_N
ClientSampleId :

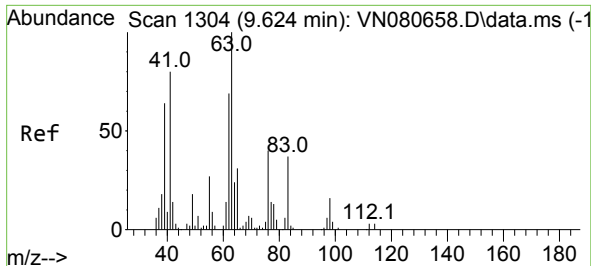
Tgt Ion: 43 Resp: 349571
Ion Ratio Lower Upper
43 100
61 25.3 24.7 37.1
87 12.1 14.6 21.8#



#44
Trichloroethene
Concen: 42.458 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion:130 Resp: 123331
Ion Ratio Lower Upper
130 100
95 125.5 0.0 204.6





#45

1,2-Dichloropropane

Concen: 46.358 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

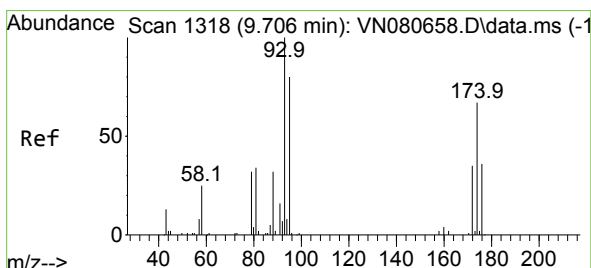
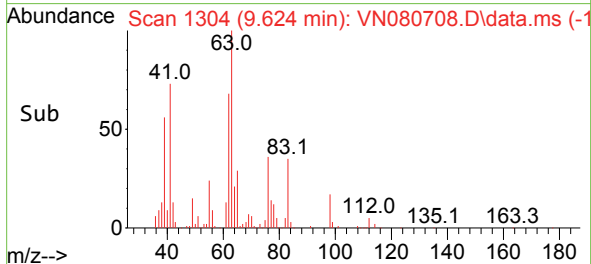
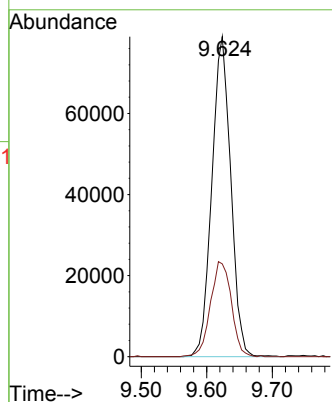
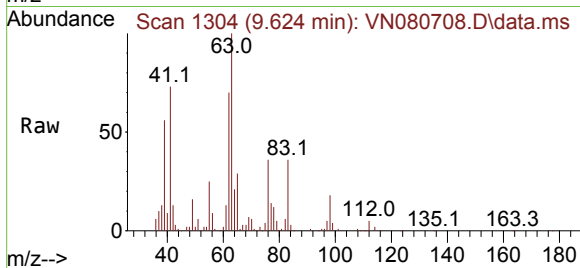
ClientSampleId :

Tgt Ion: 63 Resp: 157698

Ion Ratio Lower Upper

63 100

65 29.0 23.9 35.9



#46

Dibromomethane

Concen: 42.522 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

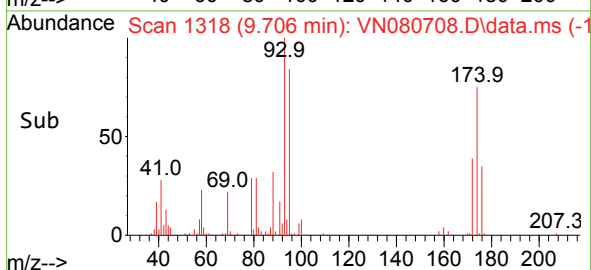
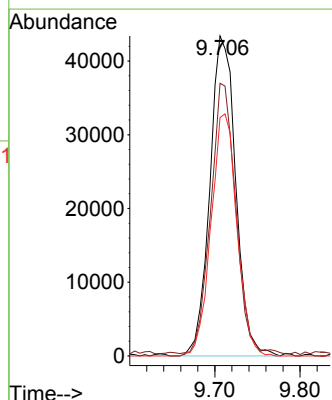
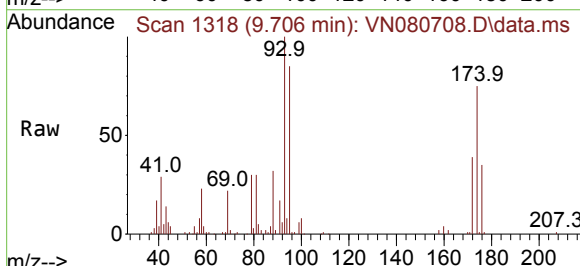
Tgt Ion: 93 Resp: 91517

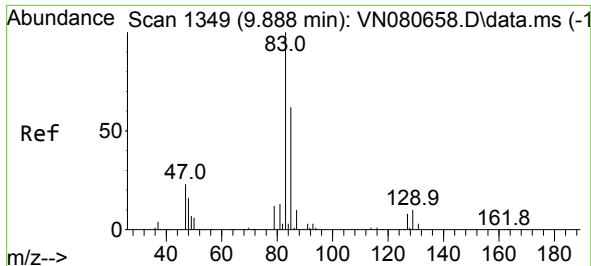
Ion Ratio Lower Upper

93 100

95 81.6 63.8 95.8

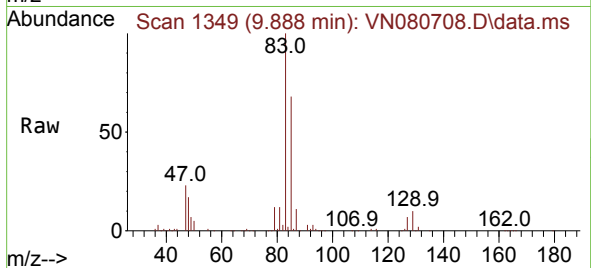
174 75.8 65.6 98.4



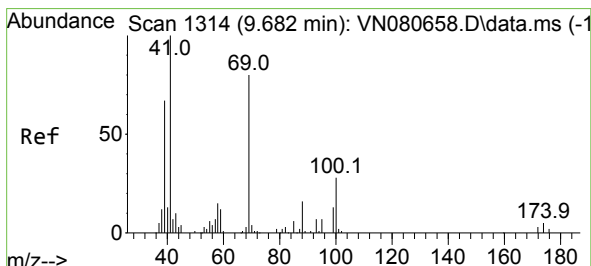
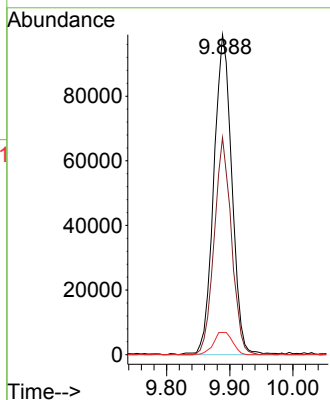
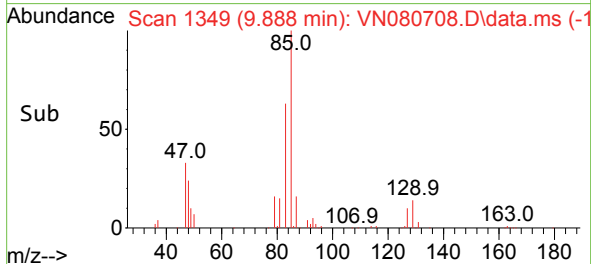


#47
Bromodichloromethane
Concen: 41.154 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Instrument :
MSVOA_N
ClientSampleId :

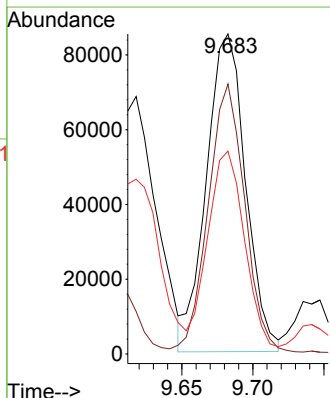
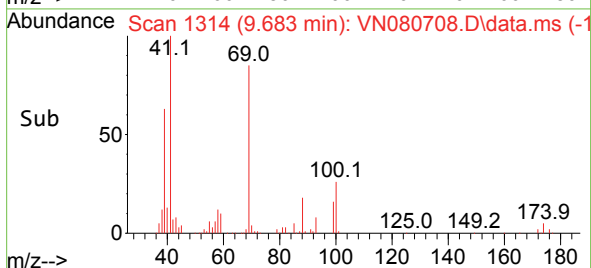
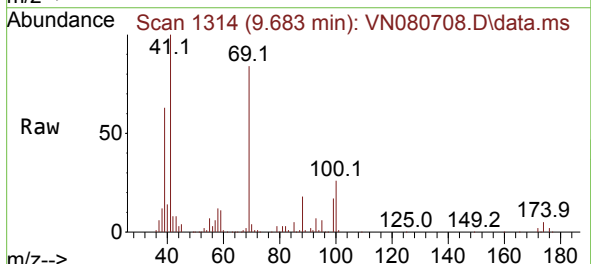


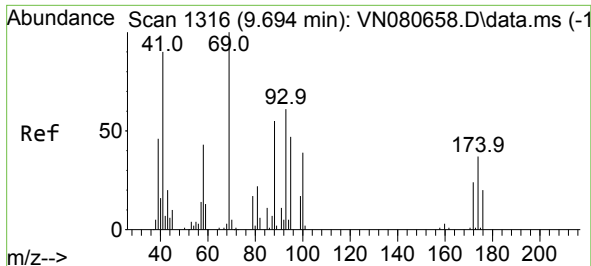
Tgt Ion: 83 Resp: 196591
Ion Ratio Lower Upper
83 100
85 67.9 49.6 74.4
127 6.9 7.0 10.6#



#48
Methyl methacrylate
Concen: 42.349 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion: 41 Resp: 163118
Ion Ratio Lower Upper
41 100
69 78.7 90.4 135.6#
39 60.7 54.6 81.8





#49

1,4-Dioxane

Concen: 892.857 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

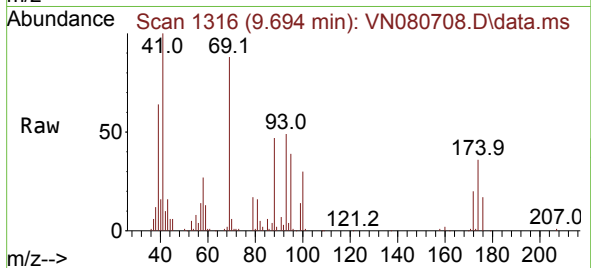
Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

ClientSampleId :



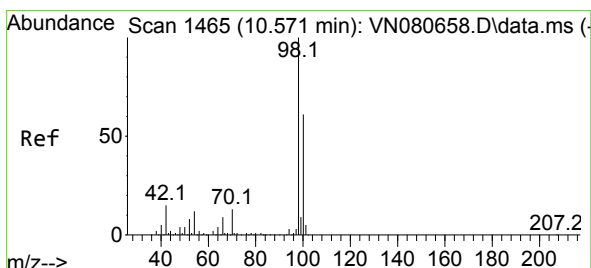
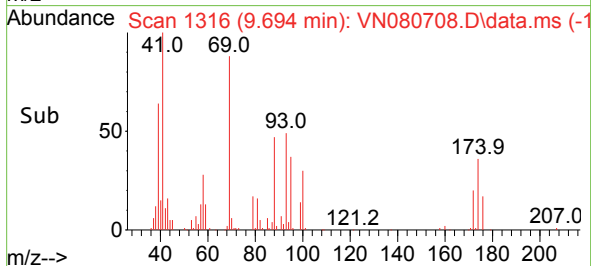
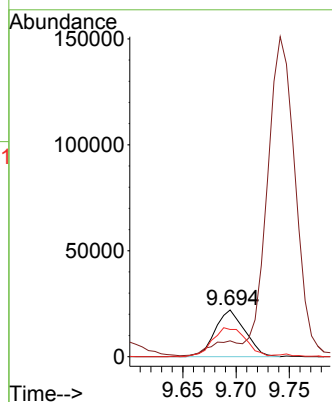
Tgt Ion: 88 Resp: 42851

Ion Ratio Lower Upper

88 100

43 33.4 17.0 25.6#

58 70.2 47.0 70.4



#50

Toluene-d8

Concen: 50.861 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN080708.D

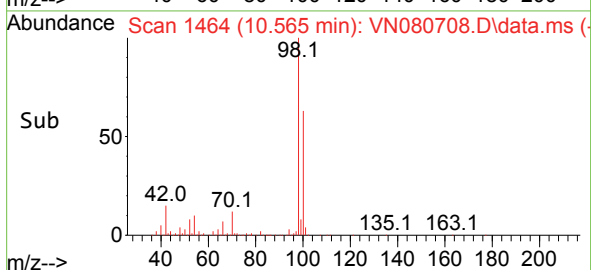
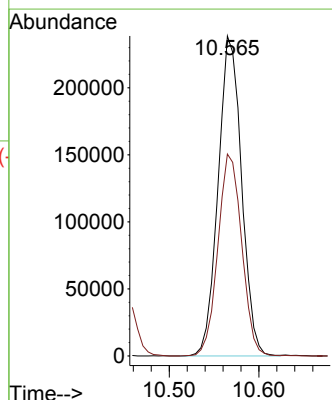
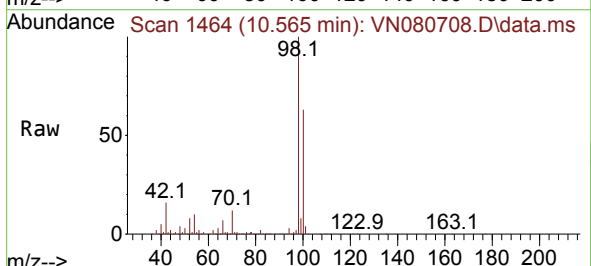
Acq: 12 Jan 2024 22:27

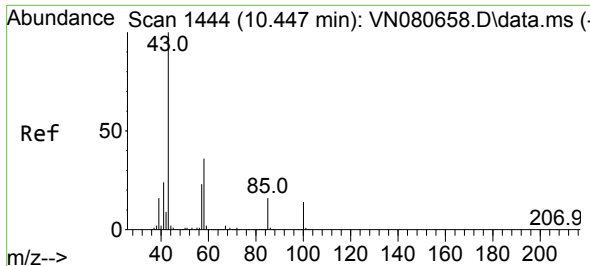
Tgt Ion: 98 Resp: 432124

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0

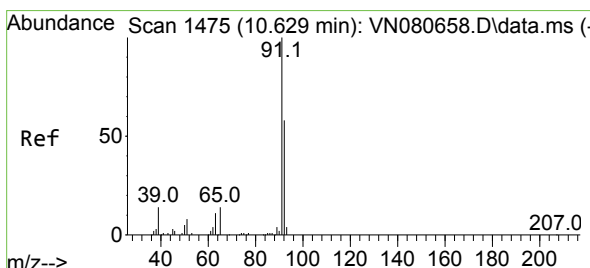
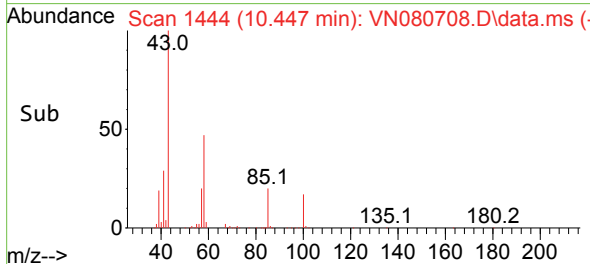
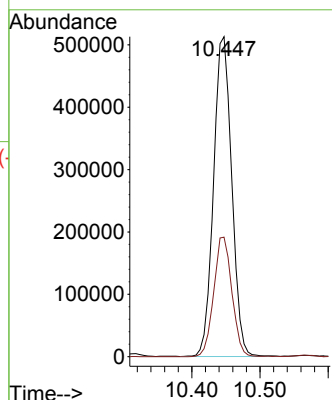
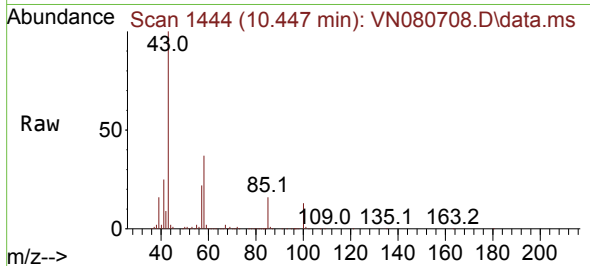




#51
4-Methyl-2-Pentanone
Concen: 217.118 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

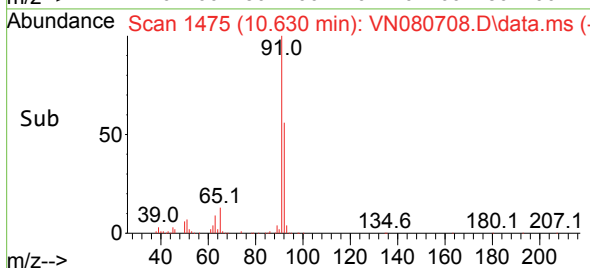
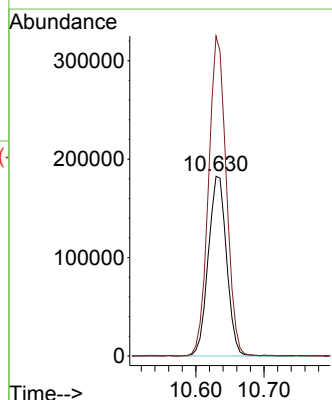
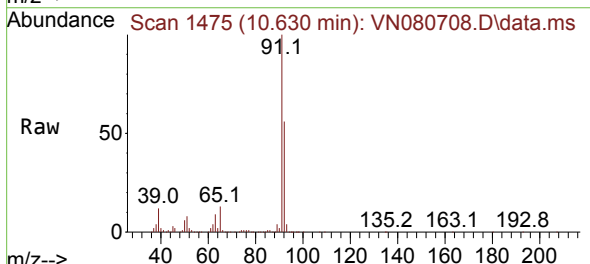
Instrument :
MSVOA_N
ClientSampleId :

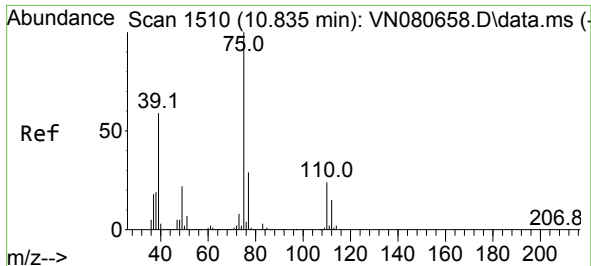
Tgt Ion: 43 Resp: 952933
Ion Ratio Lower Upper
43 100
58 37.3 36.6 54.8



#52
Toluene
Concen: 46.239 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

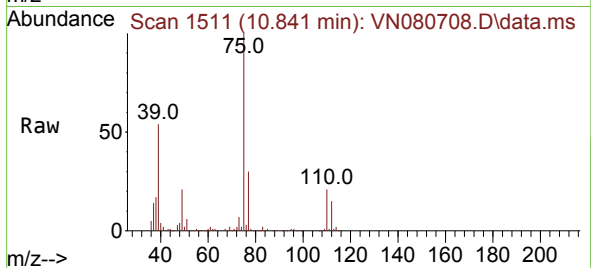
Tgt Ion: 92 Resp: 339926
Ion Ratio Lower Upper
92 100
91 173.2 137.4 206.0



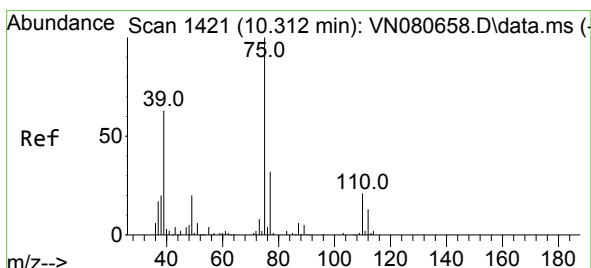
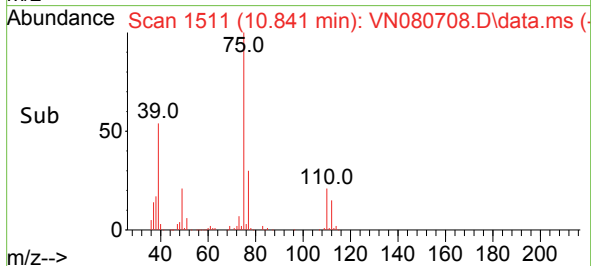
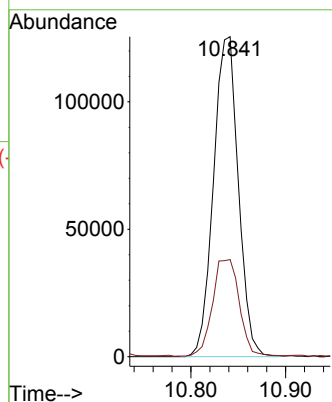


#53
t-1,3-Dichloropropene
Concen: 43.116 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Instrument :
MSVOA_N
ClientSampleId :

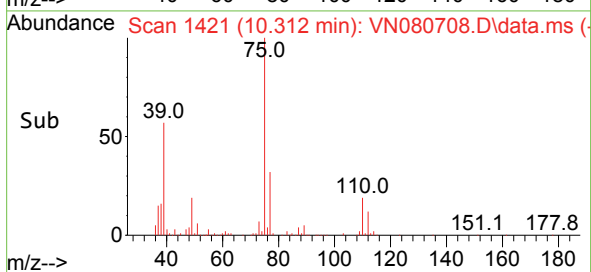
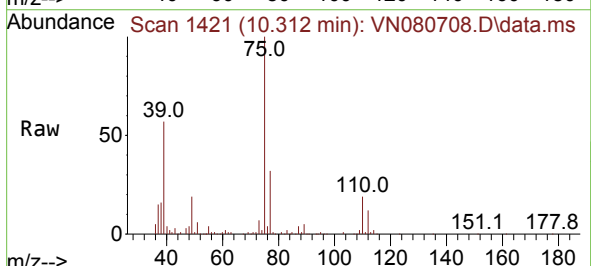
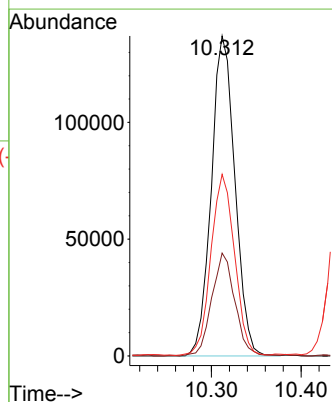


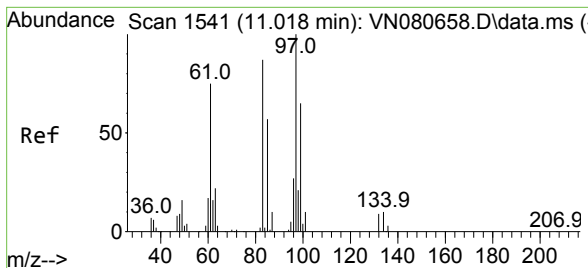
Tgt Ion: 75 Resp: 228605
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 44.583 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

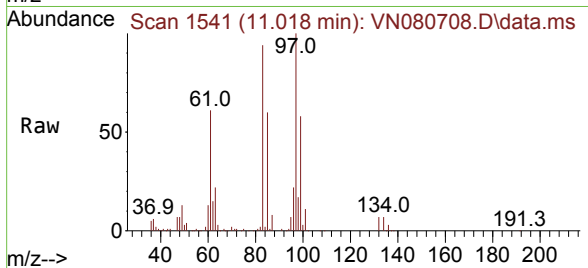
Tgt Ion: 75 Resp: 250680
Ion Ratio Lower Upper
75 100
77 32.2 26.1 39.1
39 56.4 31.6 47.4#



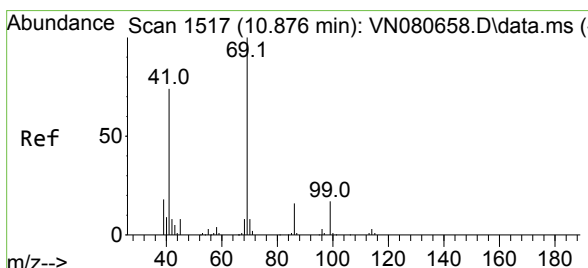
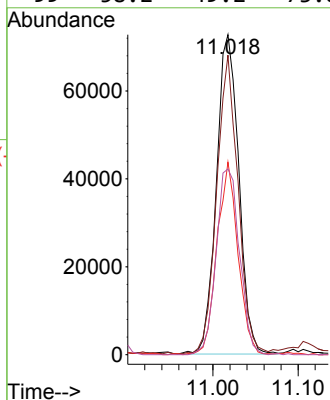
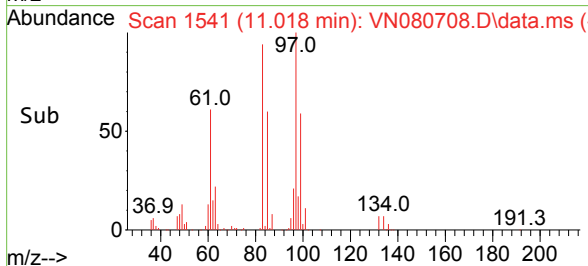


#55
1,1,2-Trichloroethane
Concen: 46.972 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

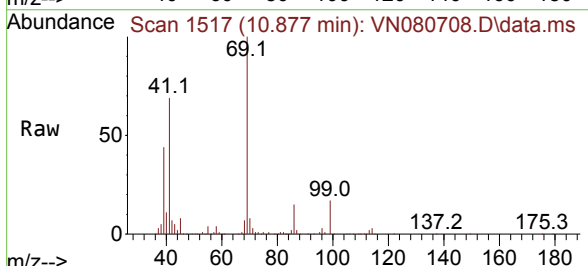
Instrument :
MSVOA_N
ClientSampleId :



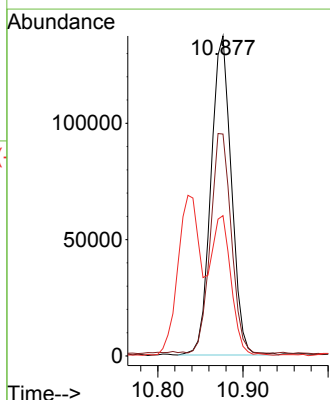
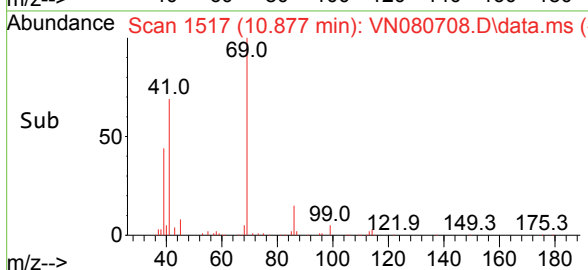
Tgt Ion: 97	Resp: 132912
Ion Ratio	Lower Upper
97 100	
83 93.5	65.1 97.7
85 60.0	43.4 65.2
99 58.2	49.2 73.8

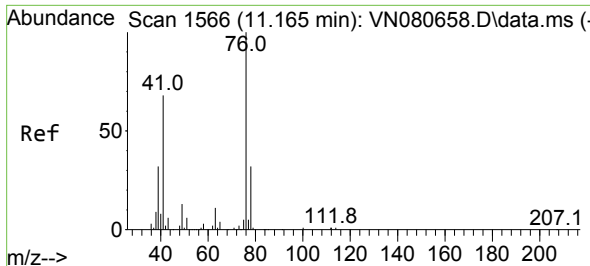


#56
Ethyl methacrylate
Concen: 45.186 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27



Tgt Ion: 69	Resp: 229012
Ion Ratio	Lower Upper
69 100	
41 69.9	39.6 59.4#
39 38.9	28.6 43.0





#57

1,3-Dichloropropane

Concen: 46.769 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

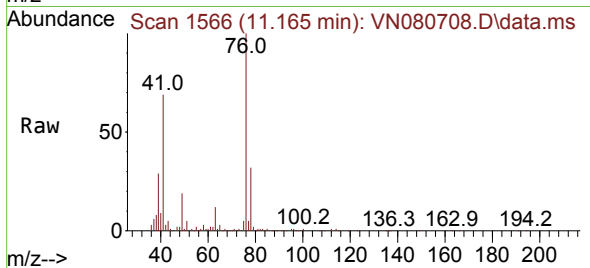
Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

ClientSampleId :

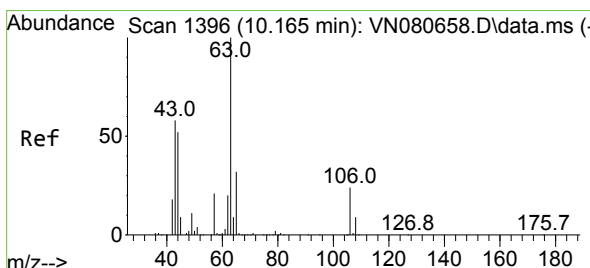
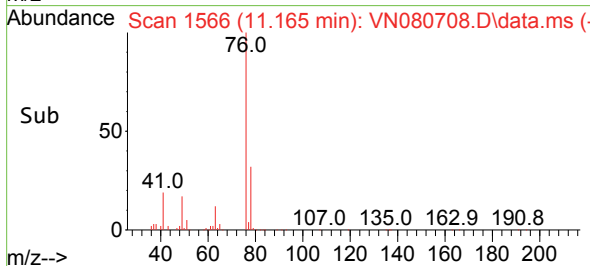
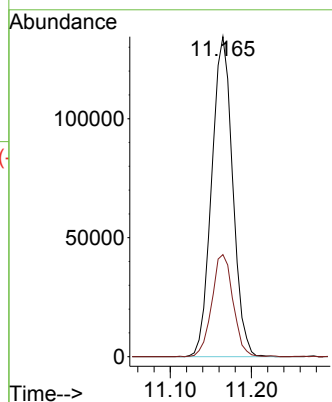


Tgt Ion: 76 Resp: 241600

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 218.884 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN080708.D

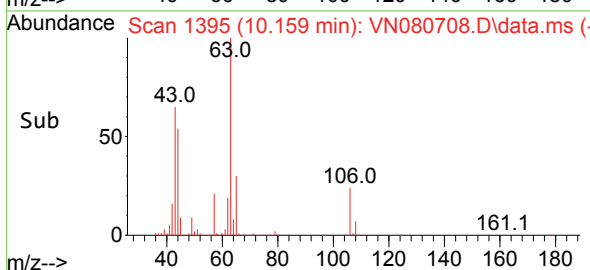
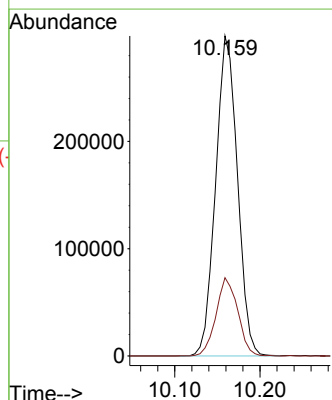
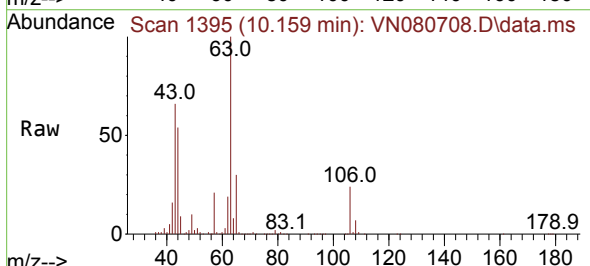
Acq: 12 Jan 2024 22:27

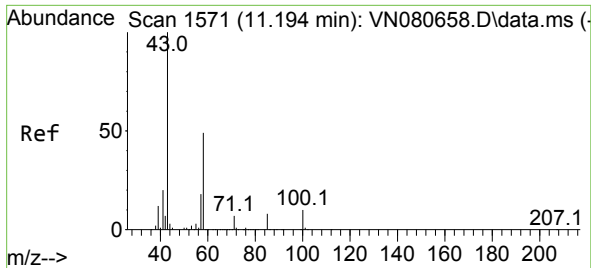
Tgt Ion: 63 Resp: 531347

Ion Ratio Lower Upper

63 100

106 24.3 26.2 39.4#

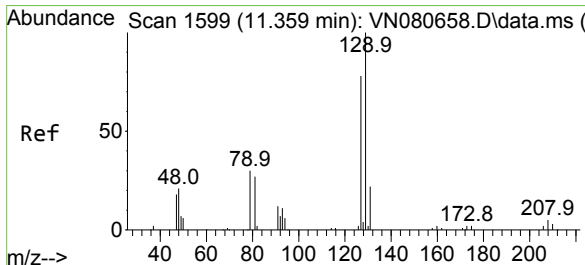
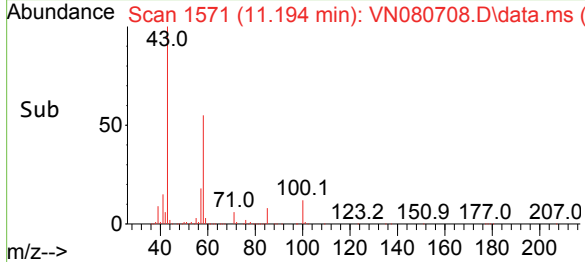
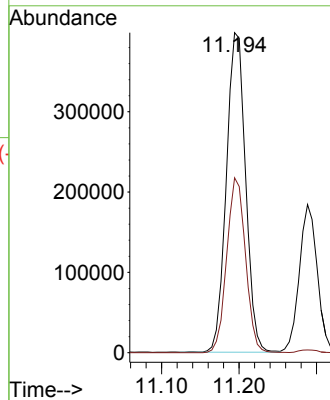
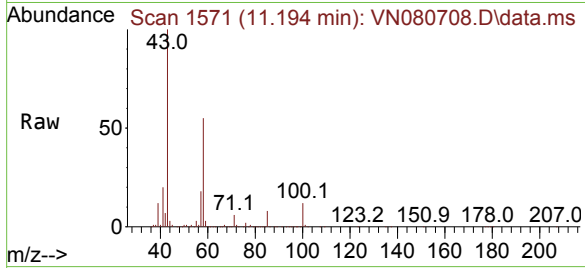




#59
2-Hexanone
Concen: 212.310 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

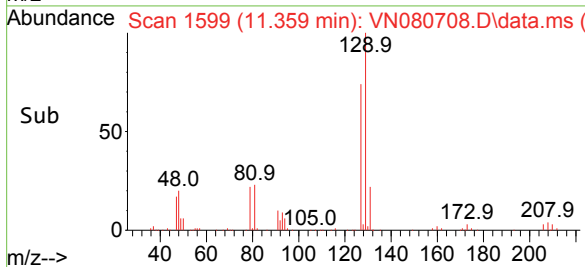
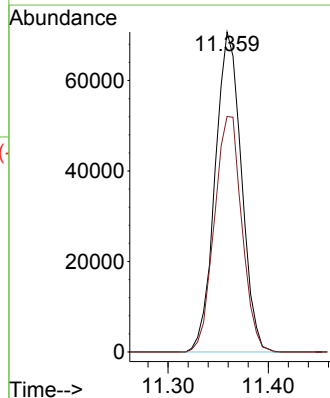
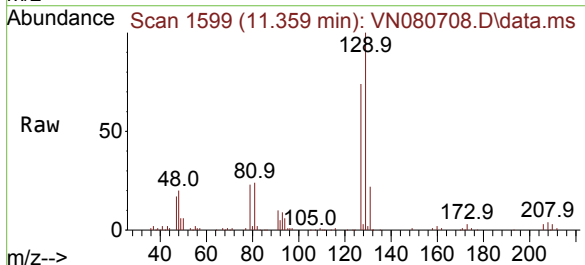
Instrument :
MSVOA_N
ClientSampleId :

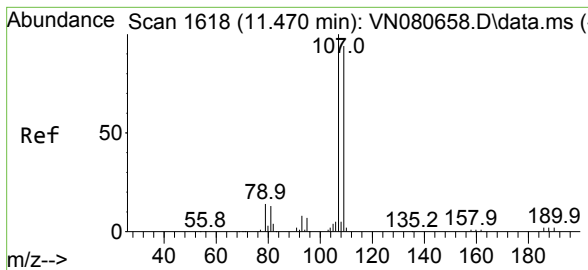
Tgt Ion: 43 Resp: 687892
Ion Ratio Lower Upper
43 100
58 53.4 31.7 95.1



#60
Dibromochloromethane
Concen: 44.307 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion:129 Resp: 128849
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0

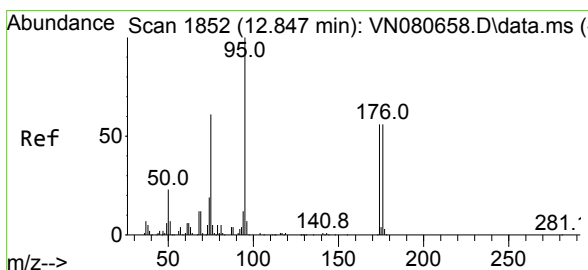
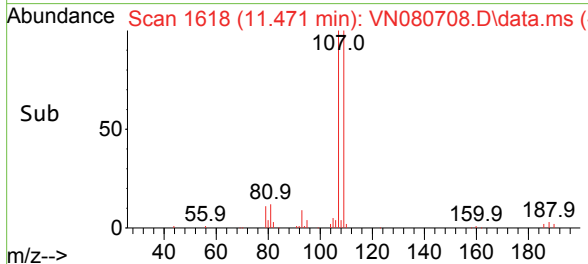
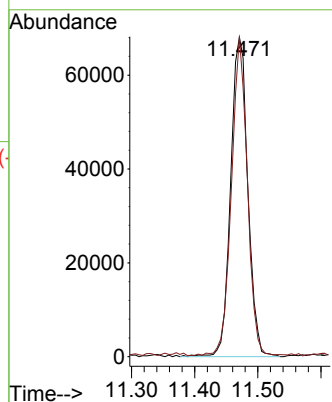
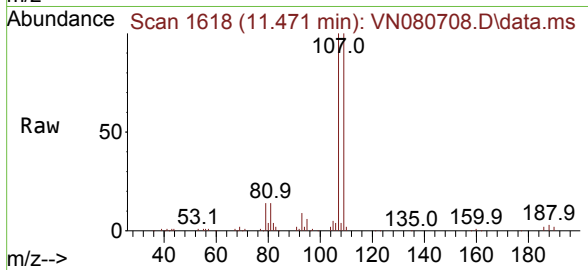




#61
 1,2-Dibromoethane
 Concen: 46.217 ug/l
 RT: 11.471 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VN080708.D
 Acq: 12 Jan 2024 22:27

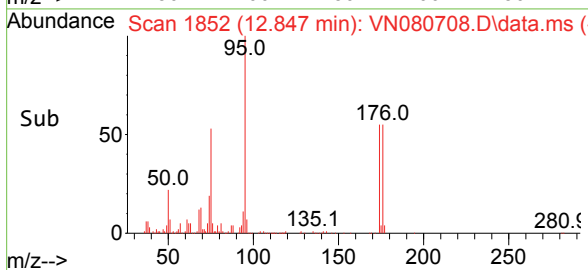
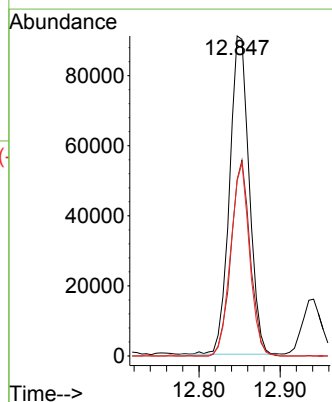
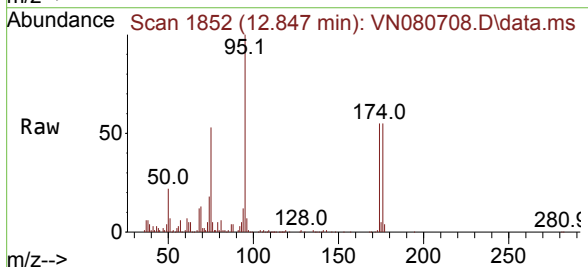
Instrument :
 MSVOA_N
 ClientSampleId :

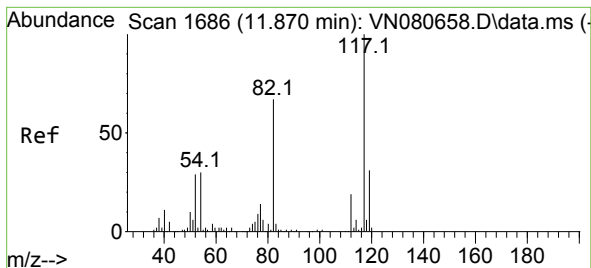
Tgt Ion:107 Resp: 128557
 Ion Ratio Lower Upper
 107 100
 109 91.9 76.6 114.8



#62
 4-Bromofluorobenzene
 Concen: 46.694 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: VN080708.D
 Acq: 12 Jan 2024 22:27

Tgt Ion: 95 Resp: 152134
 Ion Ratio Lower Upper
 95 100
 174 59.9 0.0 143.8
 176 58.3 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

ClientSampleId :

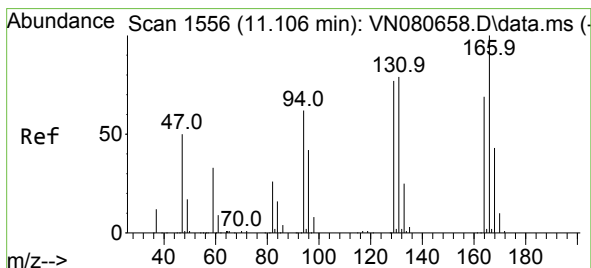
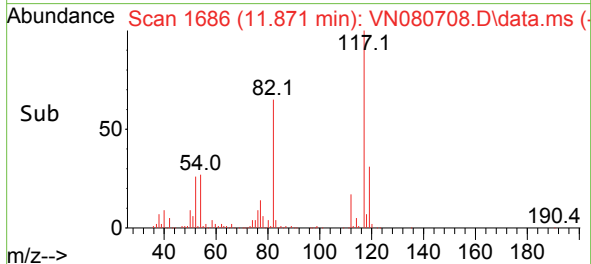
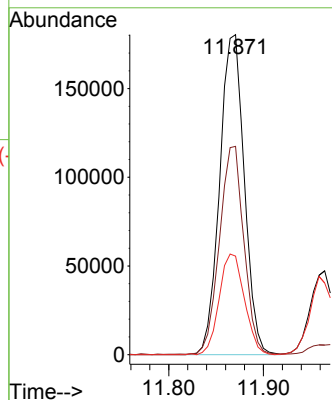
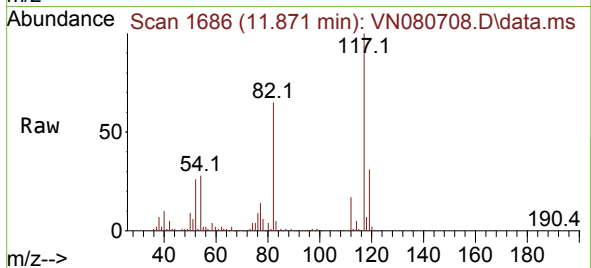
Tgt Ion:117 Resp: 325749

Ion Ratio Lower Upper

117 100

82 64.9 44.0 66.0

119 30.8 25.6 38.4



#64

Tetrachloroethene

Concen: 44.911 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Tgt Ion:164 Resp: 100468

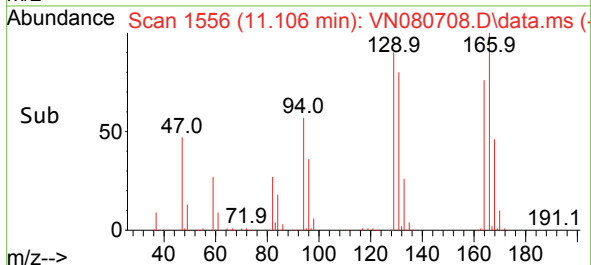
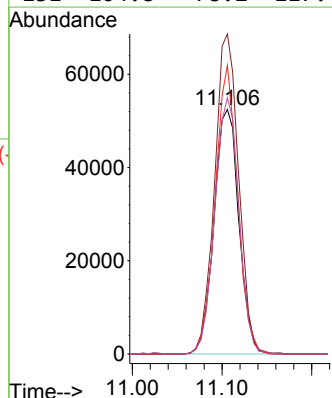
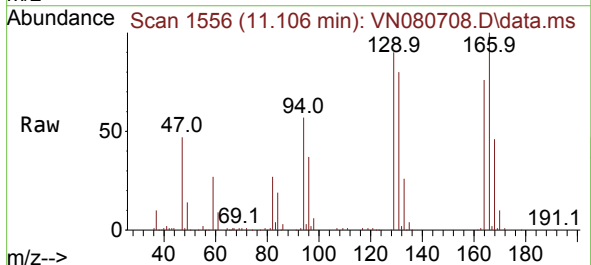
Ion Ratio Lower Upper

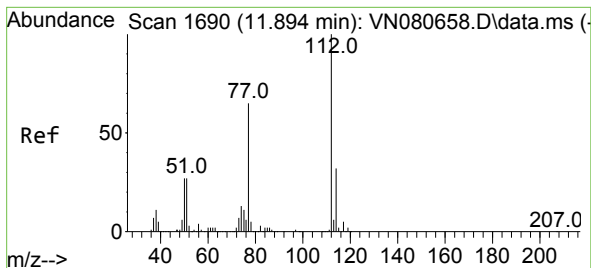
164 100

166 130.9 101.4 152.0

129 117.9 82.4 123.6

131 104.8 78.2 117.4





#65

Chlorobenzene

Concen: 47.299 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

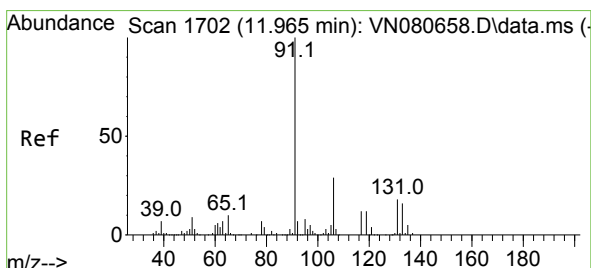
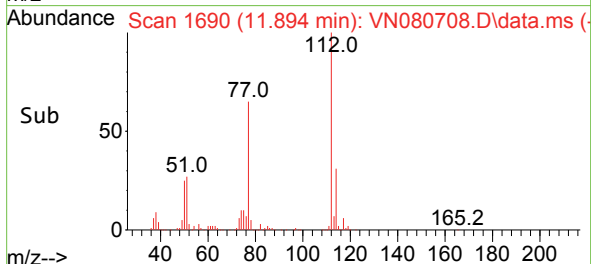
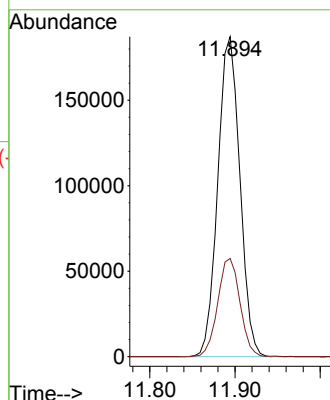
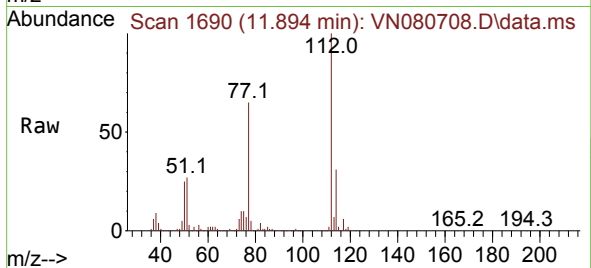
ClientSampleId :

Tgt Ion:112 Resp: 336622

Ion Ratio Lower Upper

112 100

114 30.7 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 44.002 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

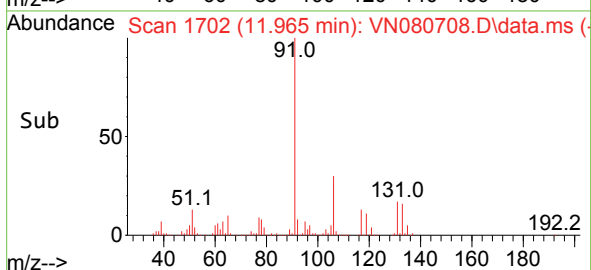
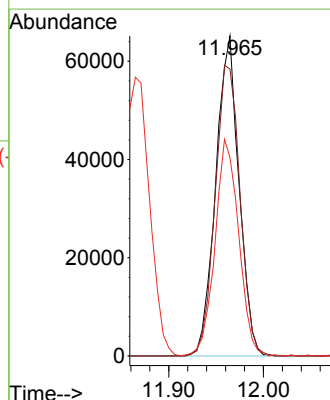
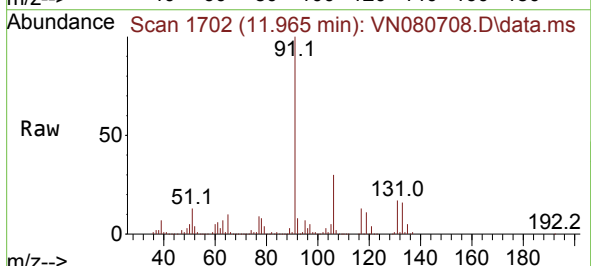
Tgt Ion:131 Resp: 111187

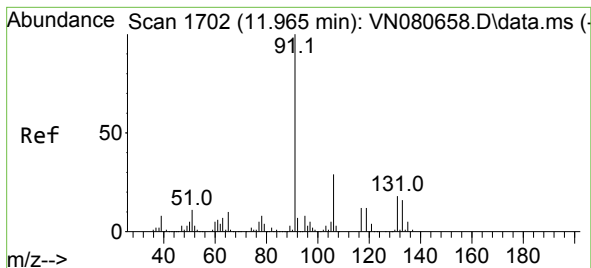
Ion Ratio Lower Upper

131 100

133 97.1 46.4 139.1

119 69.1 34.1 102.2





#67

Ethyl Benzene

Concen: 46.267 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

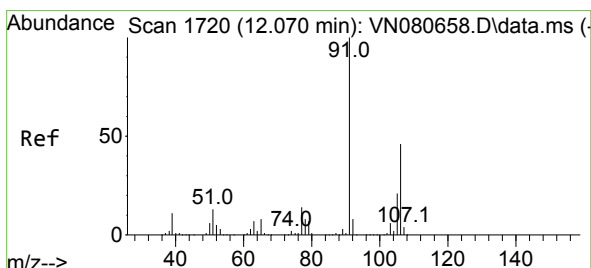
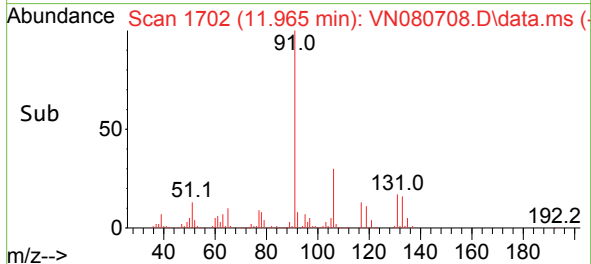
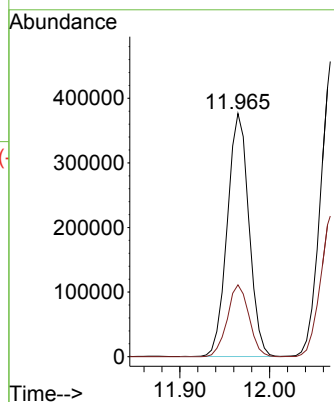
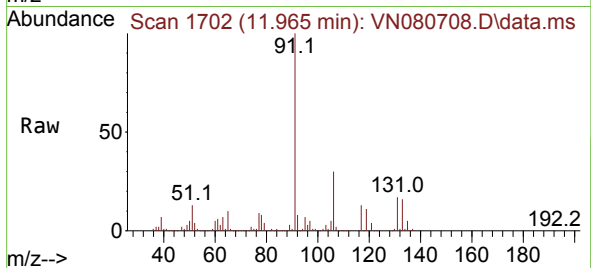
ClientSampleId :

Tgt Ion: 91 Resp: 628760

Ion Ratio Lower Upper

91 100

106 29.6 25.6 38.4



#68

m/p-Xylenes

Concen: 96.542 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN080708.D

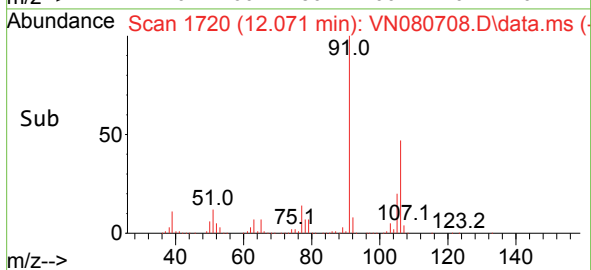
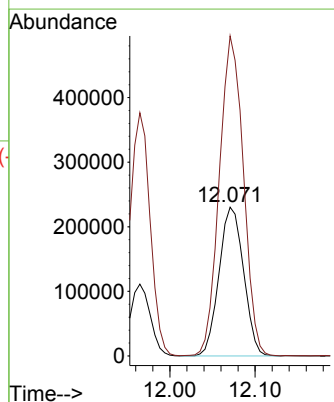
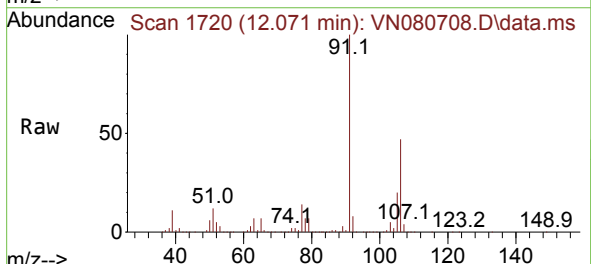
Acq: 12 Jan 2024 22:27

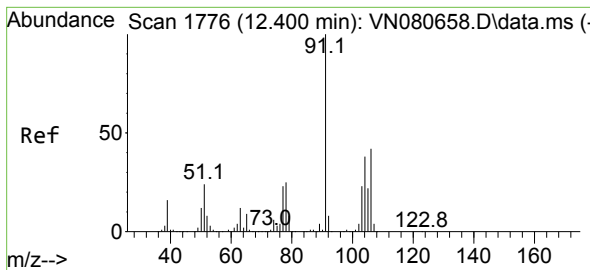
Tgt Ion:106 Resp: 461255

Ion Ratio Lower Upper

106 100

91 210.8 159.6 239.4





#69

o-Xylene

Concen: 48.407 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

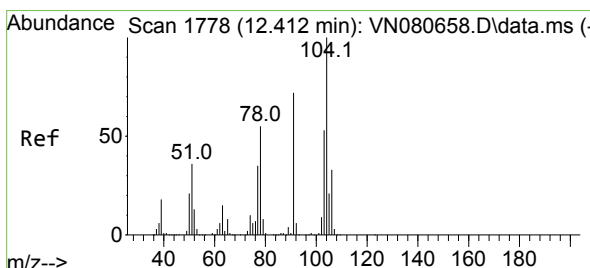
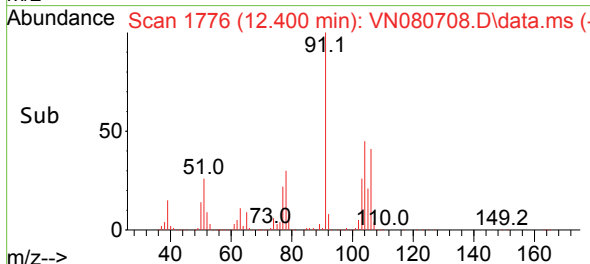
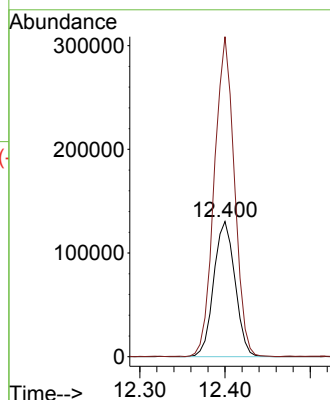
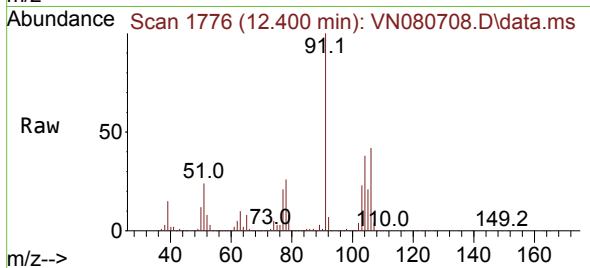
ClientSampleId :

Tgt Ion:106 Resp: 226133

Ion Ratio Lower Upper

106 100

91 223.9 105.2 315.5



#70

Styrene

Concen: 48.087 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

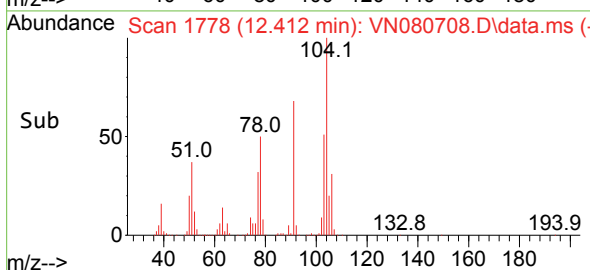
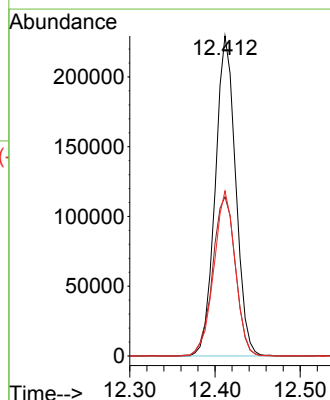
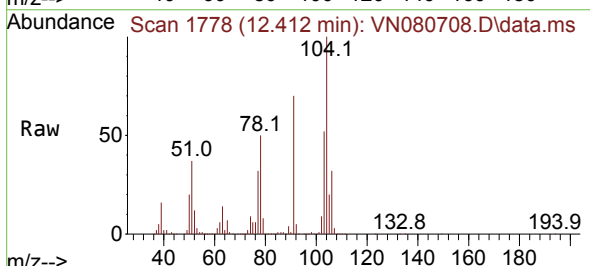
Tgt Ion:104 Resp: 381463

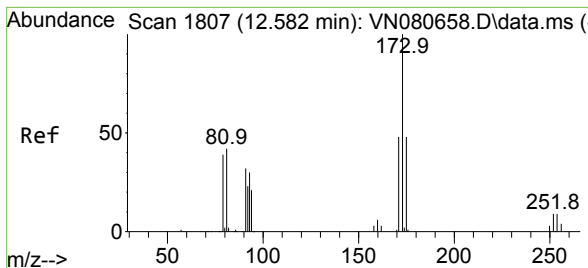
Ion Ratio Lower Upper

104 100

78 55.7 39.5 59.3

103 54.0 43.2 64.8





#71

Bromoform

Concen: 44.356 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

ClientSampleId :

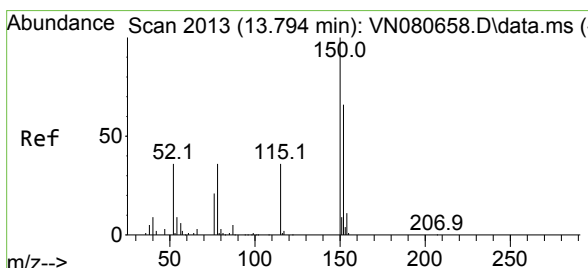
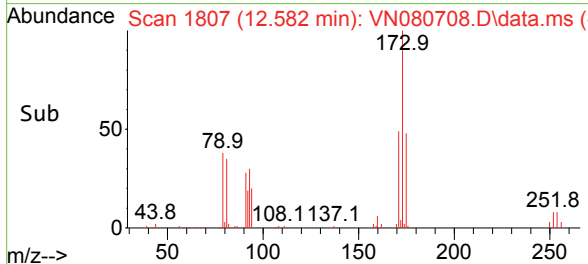
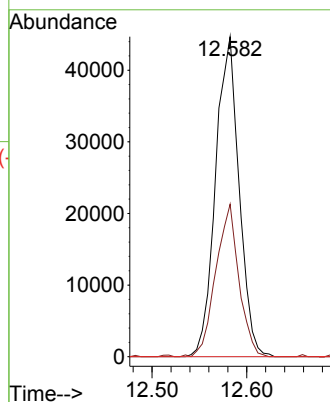
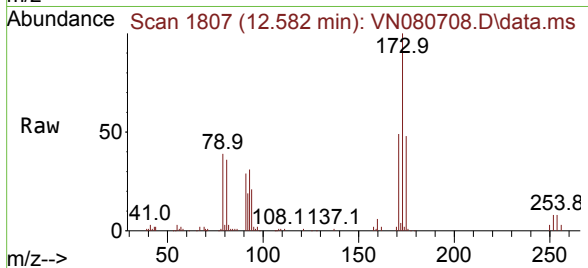
Tgt Ion:173 Resp: 77108

Ion Ratio Lower Upper

173 100

175 46.8 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: VN080708.D

Acq: 12 Jan 2024 22:27

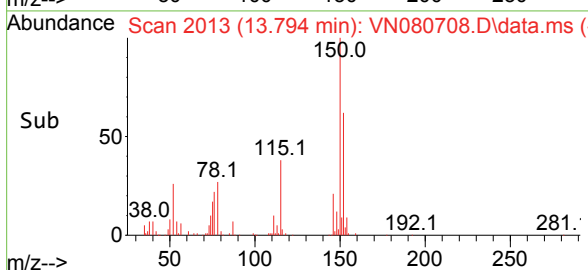
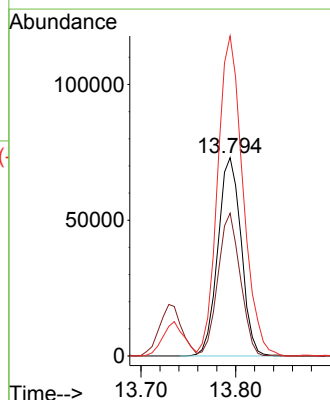
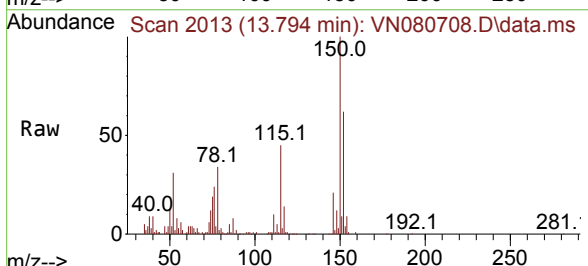
Tgt Ion:152 Resp: 124372

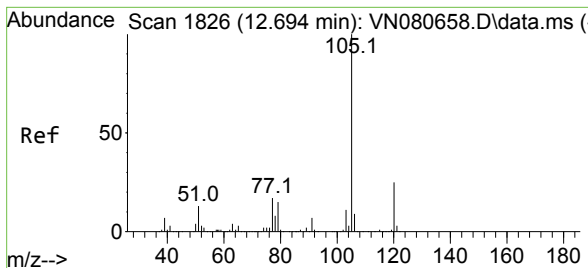
Ion Ratio Lower Upper

152 100

115 68.8 32.3 96.8

150 175.7 0.0 355.8





#73

Isopropylbenzene

Concen: 46.899 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

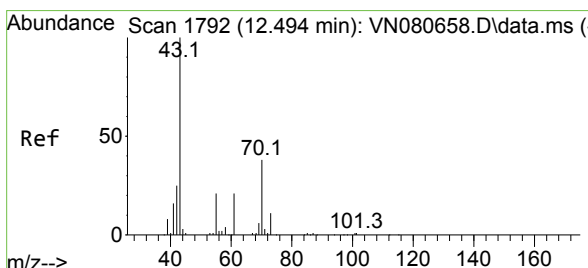
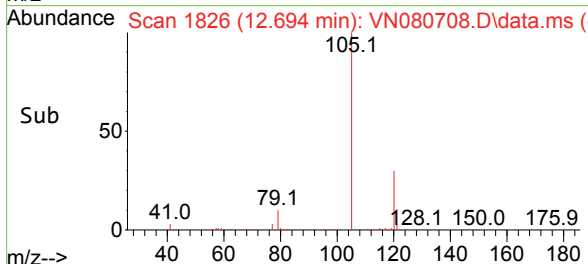
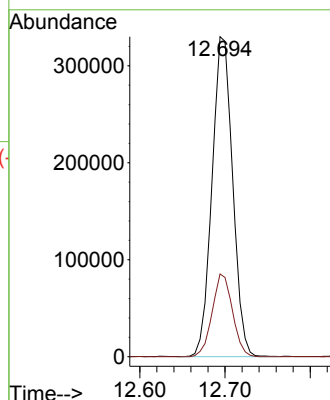
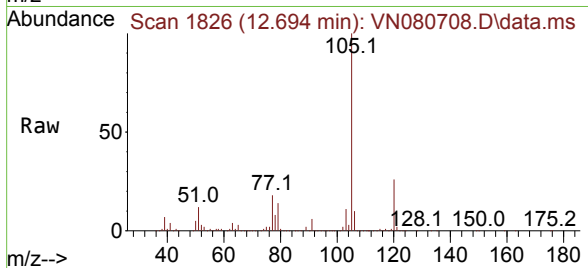
ClientSampleId :

Tgt Ion:105 Resp: 554670

Ion Ratio Lower Upper

105 100

120 25.4 13.1 39.1



#74

N-ethyl acetate

Concen: 45.290 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Tgt Ion: 43 Resp: 321447

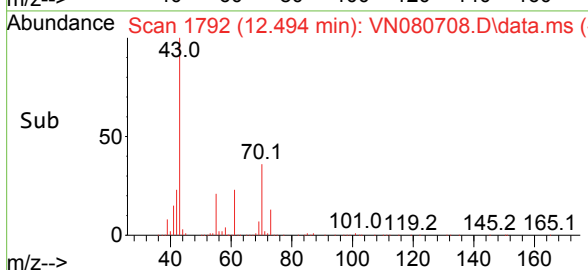
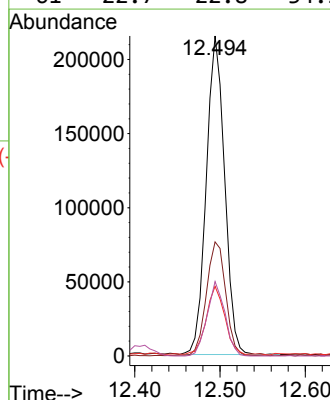
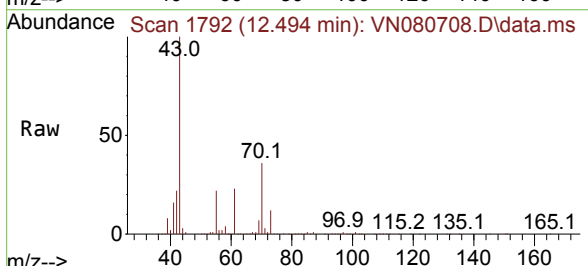
Ion Ratio Lower Upper

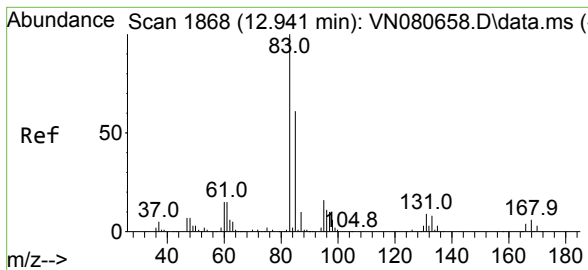
43 100

70 37.6 43.4 65.2#

55 22.1 21.4 32.0

61 22.7 22.8 34.2#

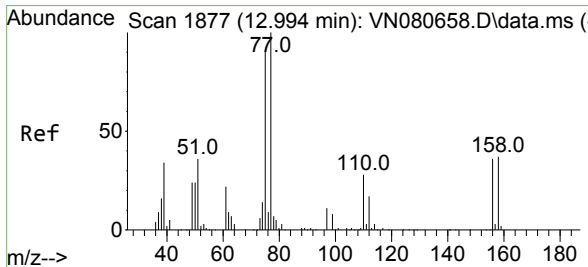
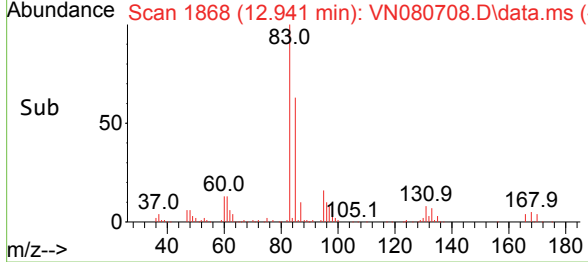
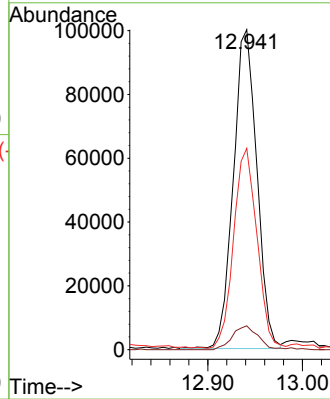
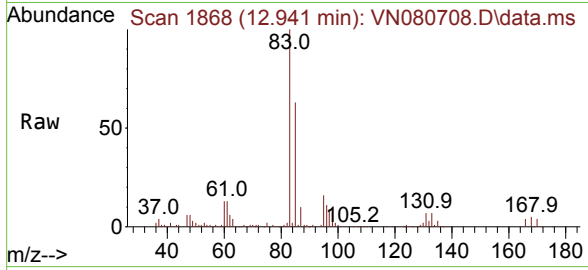




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.474 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN080708.D
 Acq: 12 Jan 2024 22:27

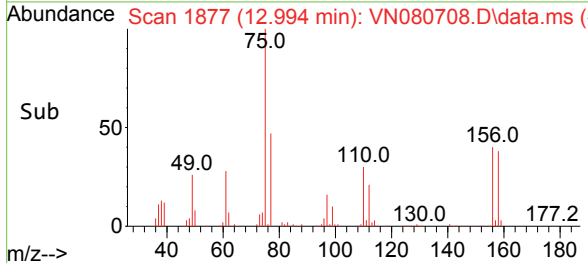
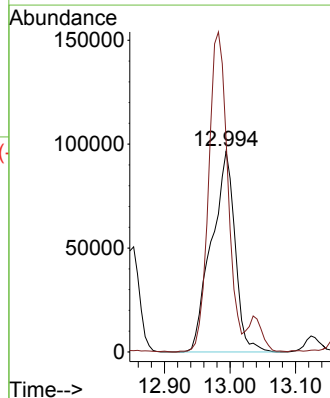
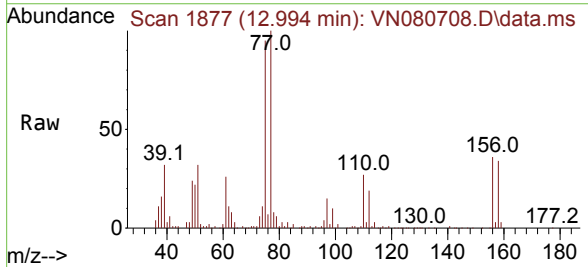
Instrument :
 MSVOA_N
 ClientSampleId :

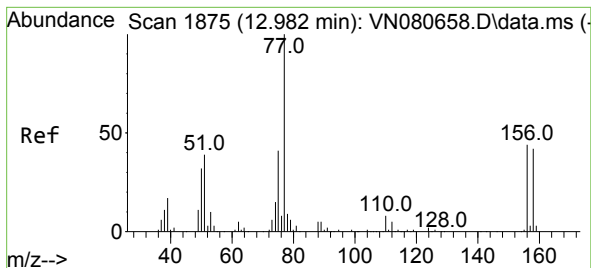
Tgt Ion: 83 Resp: 172538
 Ion Ratio Lower Upper
 83 100
 131 8.3 5.0 15.0
 85 62.1 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 62.692 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN080708.D
 Acq: 12 Jan 2024 22:27

Tgt Ion: 75 Resp: 240432
 Ion Ratio Lower Upper
 75 100
 77 129.1 84.5 253.5





#77

Bromobenzene

Concen: 45.439 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

ClientSampleId :

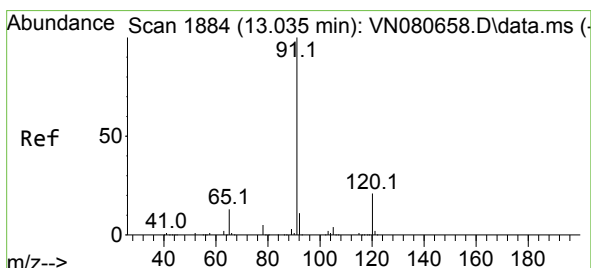
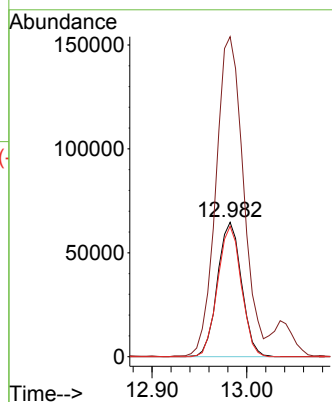
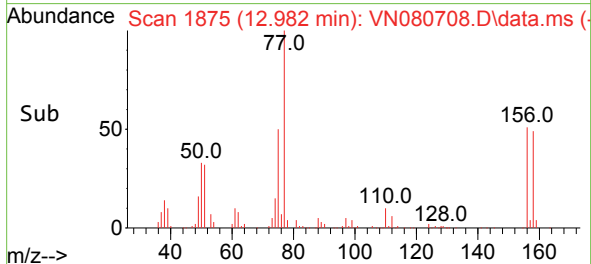
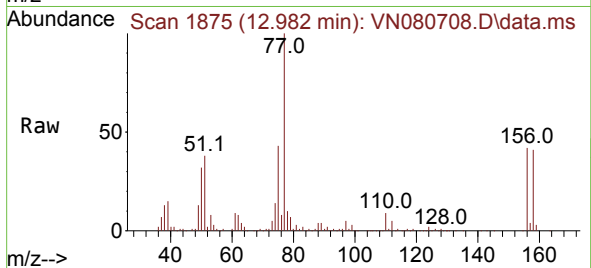
Tgt Ion:156 Resp: 114143

Ion Ratio Lower Upper

156 100

77 272.0 107.7 323.3

158 95.6 48.4 145.3



#78

n-propylbenzene

Concen: 46.926 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN080708.D

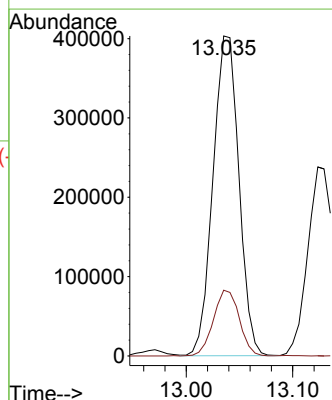
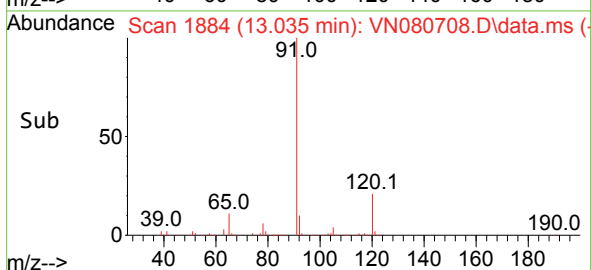
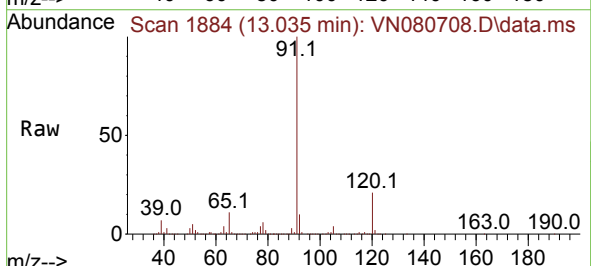
Acq: 12 Jan 2024 22:27

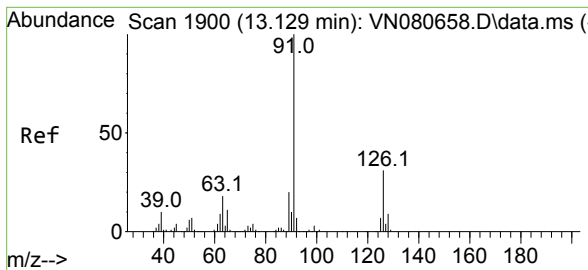
Tgt Ion: 91 Resp: 680811

Ion Ratio Lower Upper

91 100

120 20.5 11.5 34.4

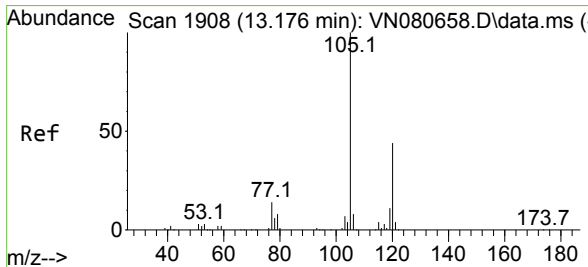
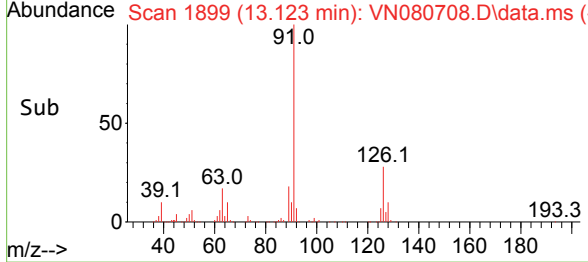
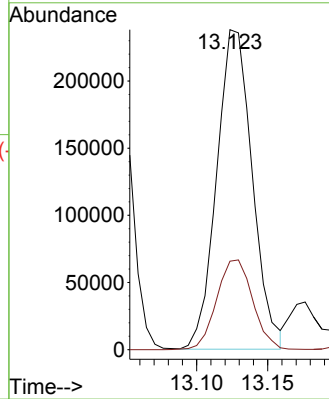
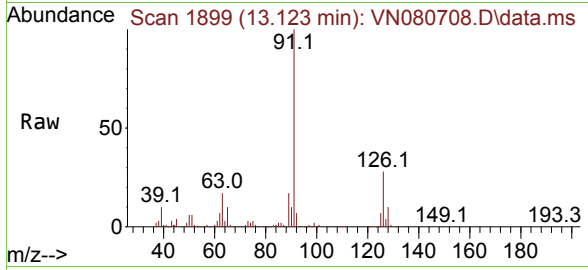




#79
2-Chlorotoluene
Concen: 44.659 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

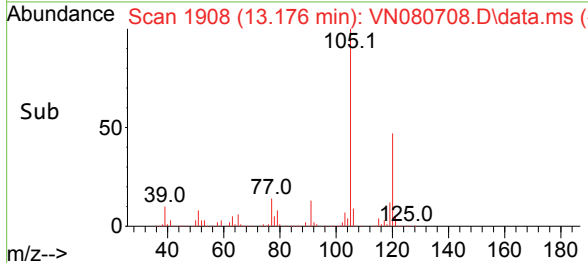
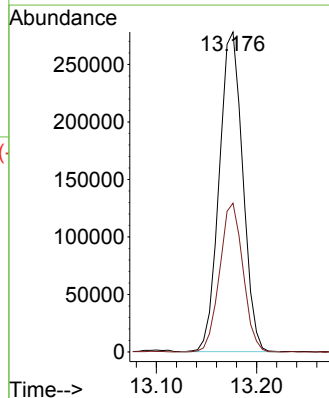
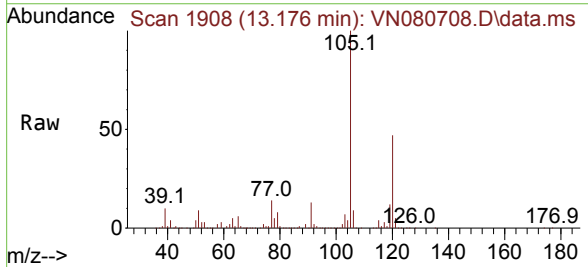
Instrument :
MSVOA_N
ClientSampleId :

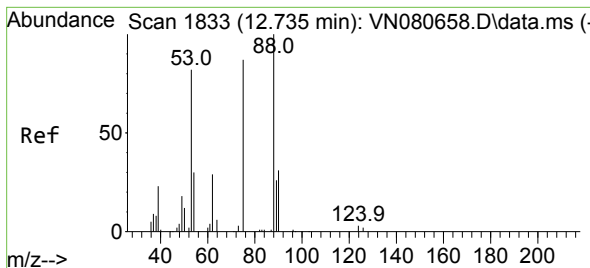
Tgt Ion: 91 Resp: 415233
Ion Ratio Lower Upper
91 100
126 28.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 45.922 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion:105 Resp: 452632
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.3

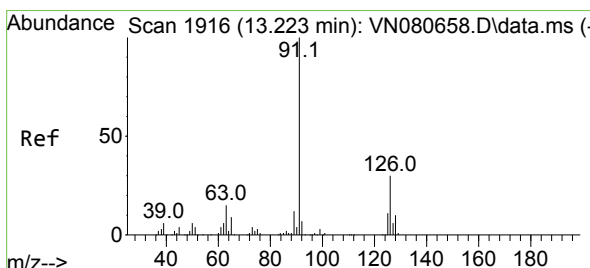
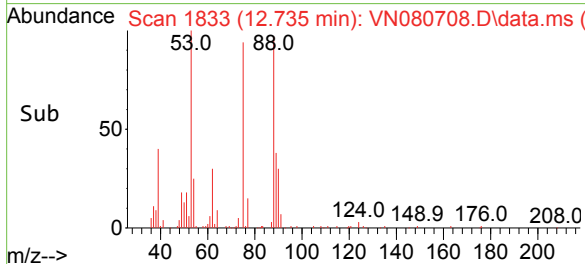
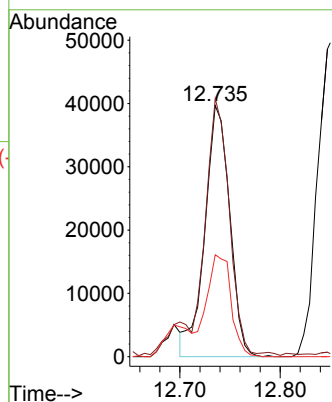
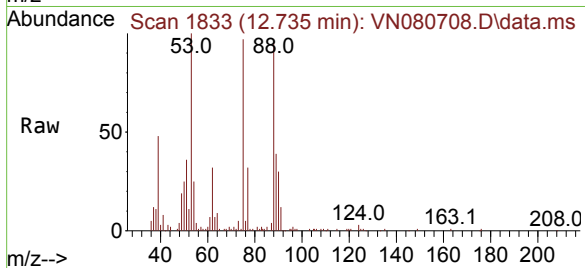




#81
trans-1,4-Dichloro-2-butene
Concen: 42.091 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

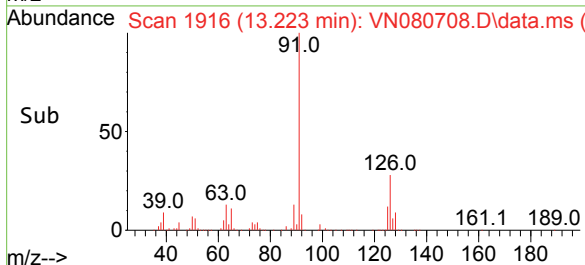
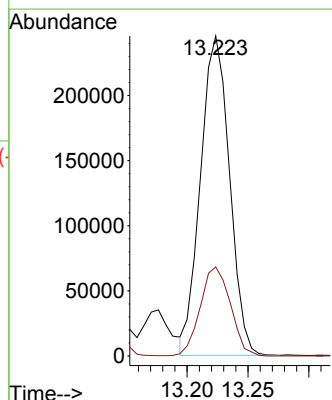
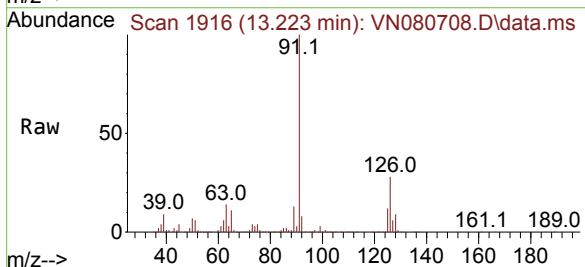
Instrument :
MSVOA_N
ClientSampleId :

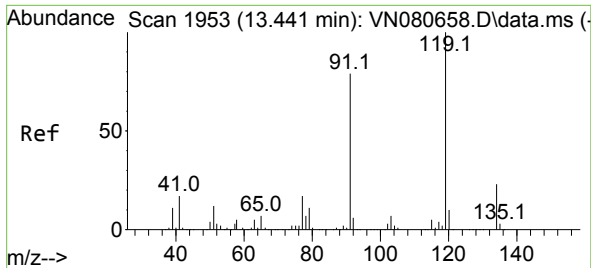
Tgt Ion: 75 Resp: 68475
Ion Ratio Lower Upper
75 100
53 110.2 67.4 101.2#
89 40.6 38.8 58.2



#82
4-Chlorotoluene
Concen: 44.562 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion: 91 Resp: 406186
Ion Ratio Lower Upper
91 100
126 29.0 16.7 50.0

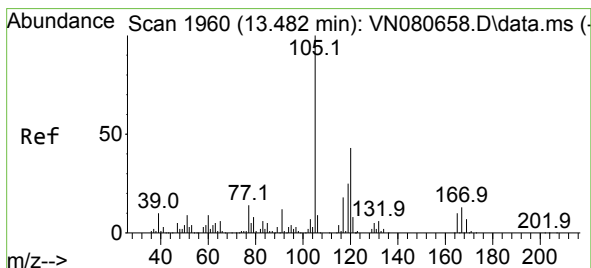
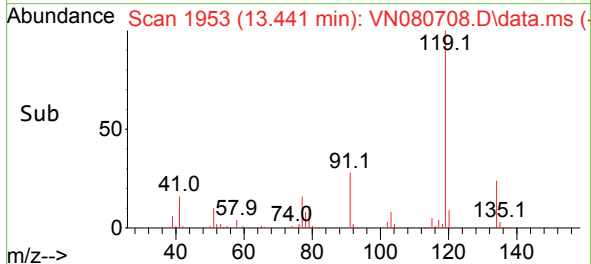
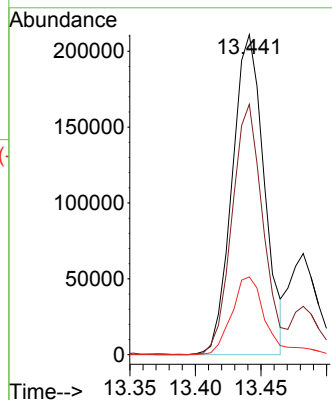
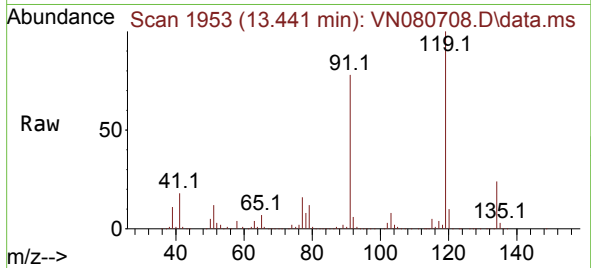




#83
 tert-Butylbenzene
 Concen: 45.503 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN080708.D
 Acq: 12 Jan 2024 22:27

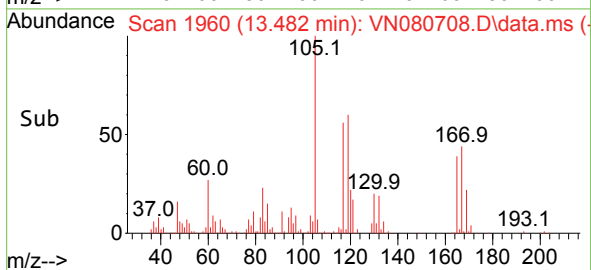
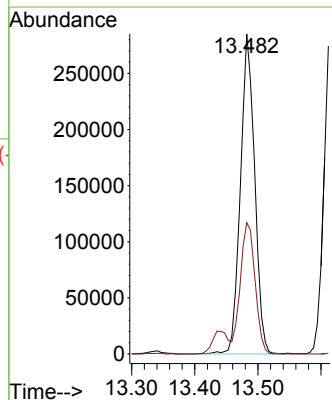
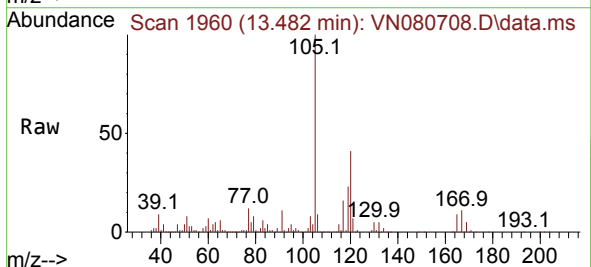
Instrument :
 MSVOA_N
 ClientSampleId :

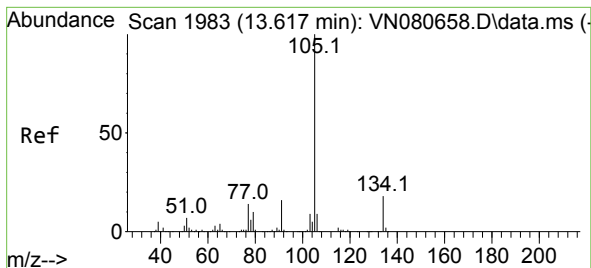
Tgt Ion:119 Resp: 358544
 Ion Ratio Lower Upper
 119 100
 91 76.5 33.9 101.7
 134 26.1 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 46.080 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN080708.D
 Acq: 12 Jan 2024 22:27

Tgt Ion:105 Resp: 446604
 Ion Ratio Lower Upper
 105 100
 120 42.3 22.0 66.0





#85

sec-Butylbenzene

Concen: 47.389 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

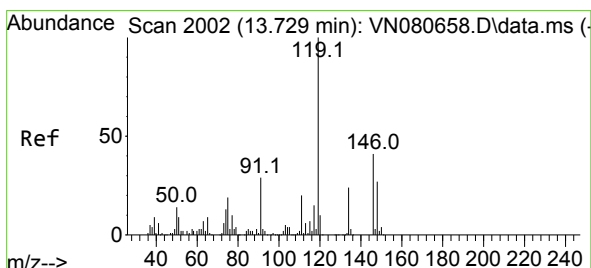
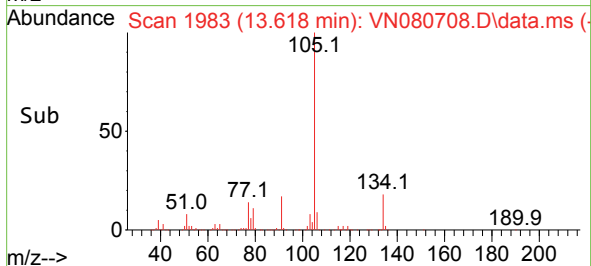
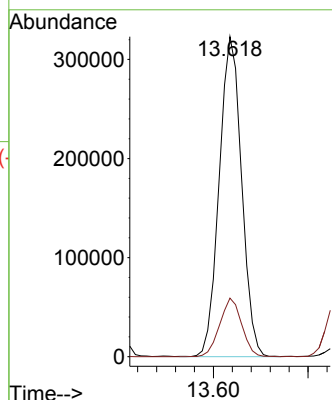
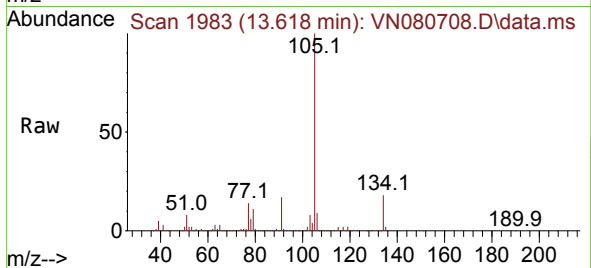
ClientSampleId :

Tgt Ion:105 Resp: 530556

Ion Ratio Lower Upper

105 100

134 18.0 9.8 29.3



#86

p-Isopropyltoluene

Concen: 46.441 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

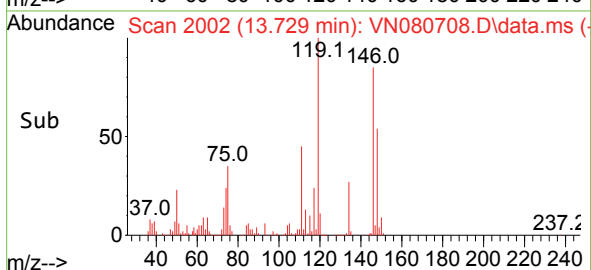
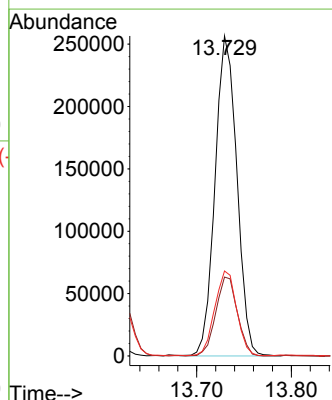
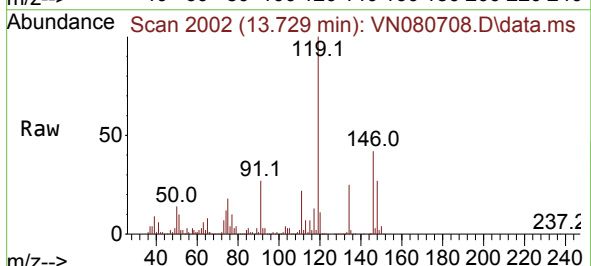
Tgt Ion:119 Resp: 410637

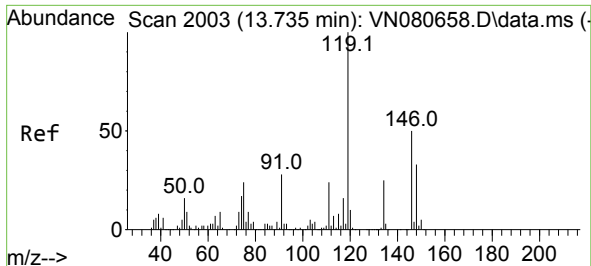
Ion Ratio Lower Upper

119 100

134 24.4 12.6 37.8

91 26.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 45.039 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

ClientSampleId :

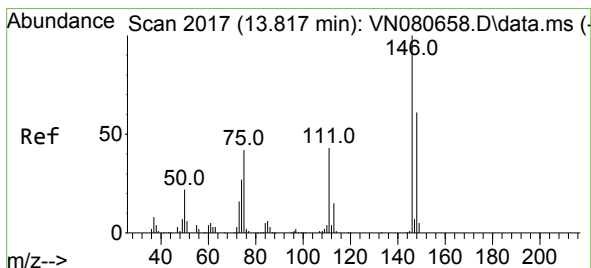
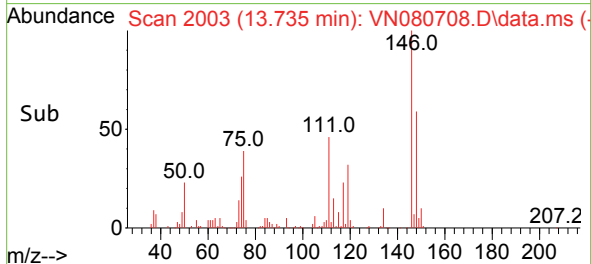
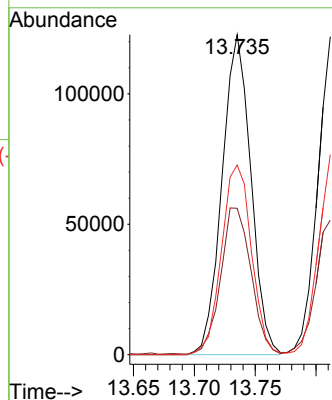
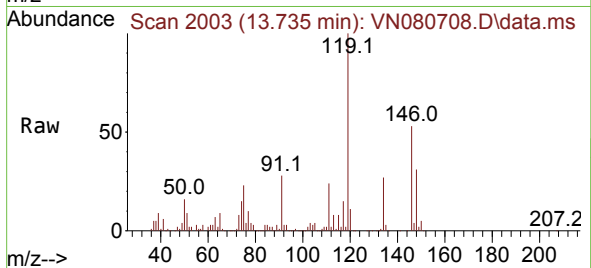
Tgt Ion:146 Resp: 202078

Ion Ratio Lower Upper

146 100

111 47.8 22.1 66.3

148 61.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 45.064 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.006 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

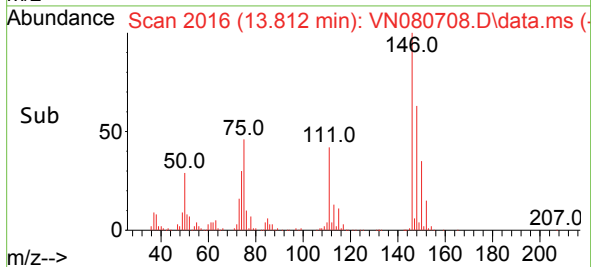
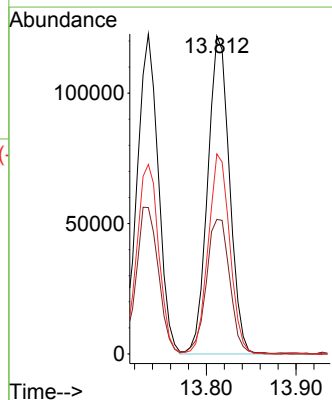
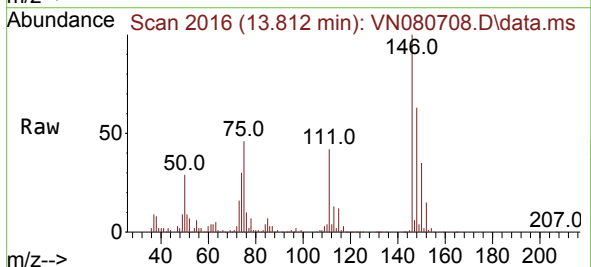
Tgt Ion:146 Resp: 205981

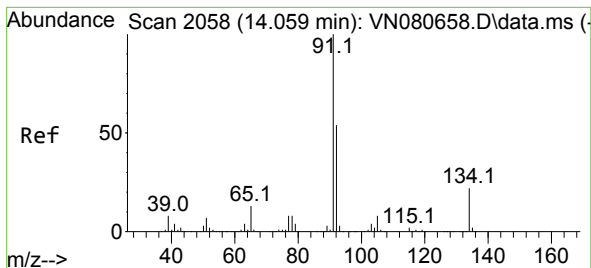
Ion Ratio Lower Upper

146 100

111 44.9 20.6 61.8

148 62.2 31.6 94.8





#89

n-Butylbenzene

Concen: 46.488 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

ClientSampleId :

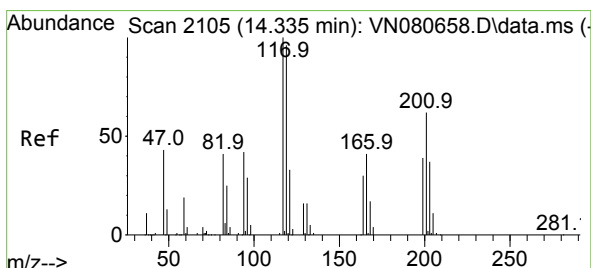
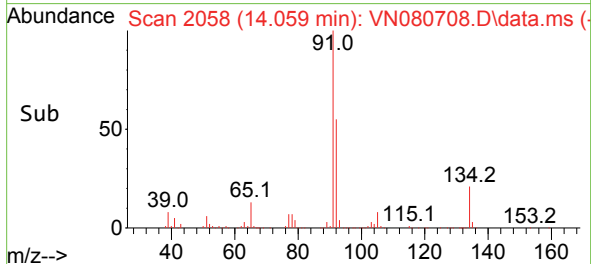
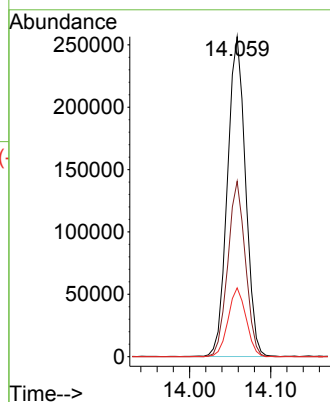
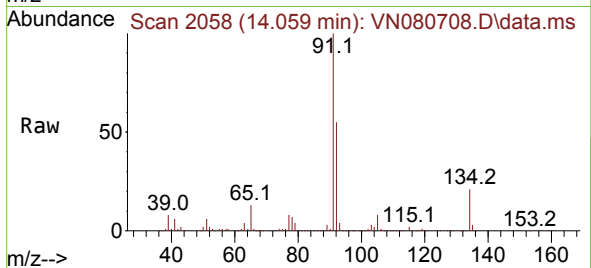
Tgt Ion: 91 Resp: 396206

Ion Ratio Lower Upper

91 100

92 53.3 26.4 79.0

134 21.5 12.6 37.6



#90

Hexachloroethane

Concen: 43.057 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN080708.D

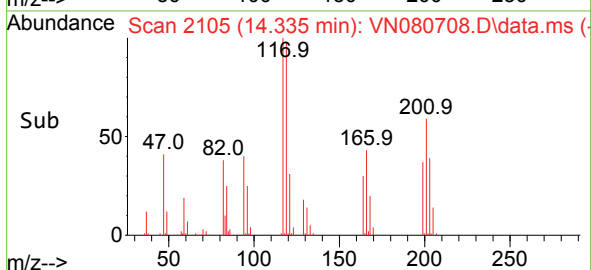
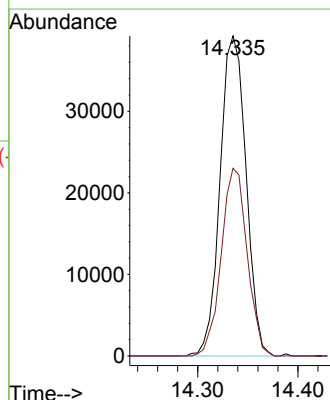
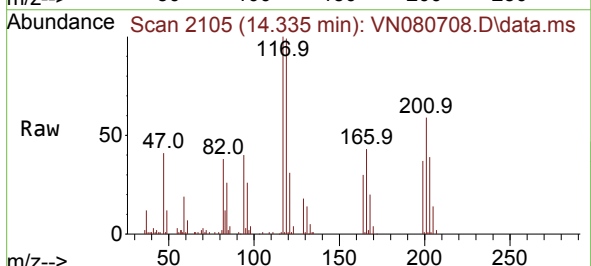
Acq: 12 Jan 2024 22:27

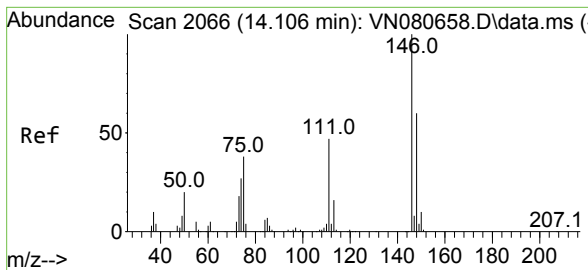
Tgt Ion: 117 Resp: 70605

Ion Ratio Lower Upper

117 100

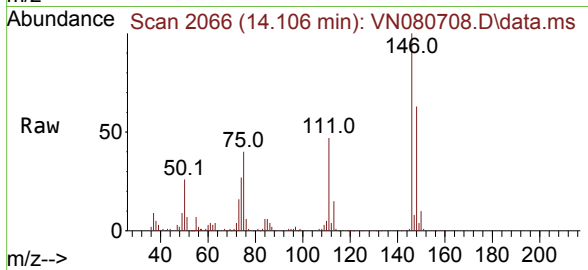
201 58.5 29.3 88.0



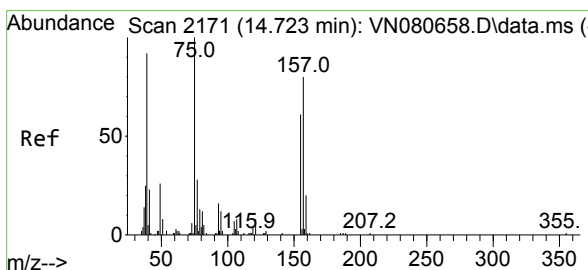
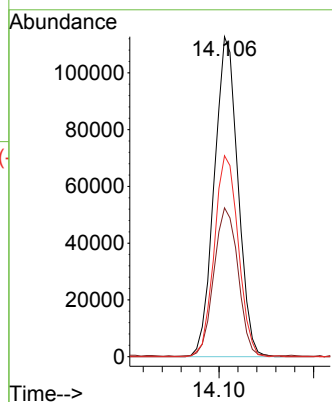
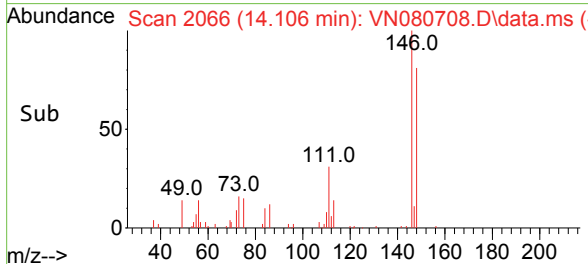


#91
 1,2-Dichlorobenzene
 Concen: 46.316 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN080708.D
 Acq: 12 Jan 2024 22:27

Instrument :
 MSVOA_N
 ClientSampleId :

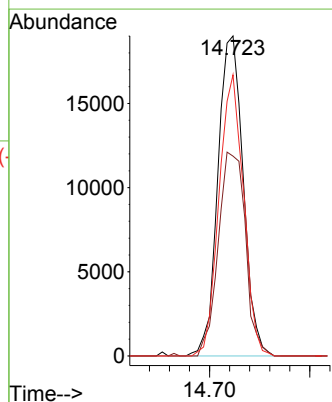
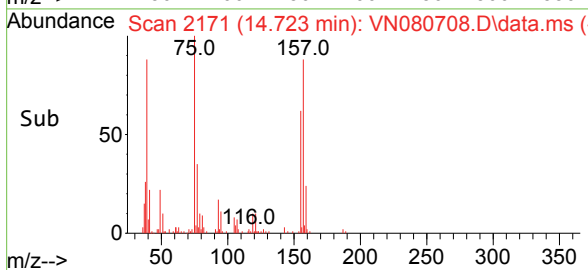
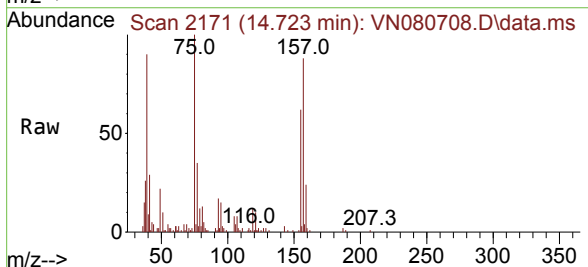


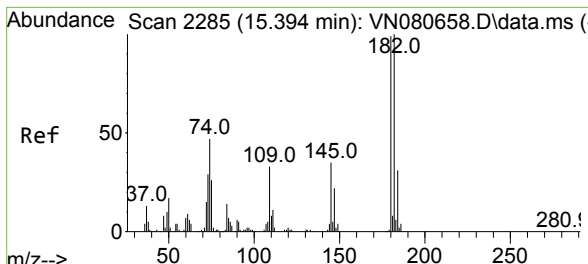
Tgt Ion:146 Resp: 195821
 Ion Ratio Lower Upper
 146 100
 111 47.3 22.0 66.0
 148 63.6 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 37.321 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN080708.D
 Acq: 12 Jan 2024 22:27

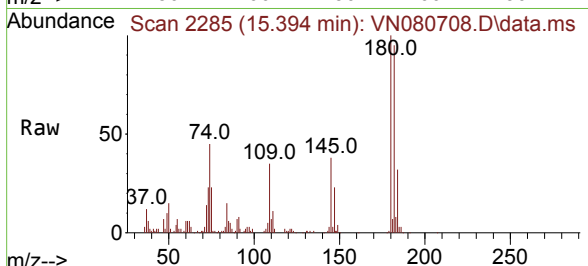
Tgt Ion: 75 Resp: 33223
 Ion Ratio Lower Upper
 75 100
 155 68.4 39.1 117.2
 157 84.9 50.3 150.9



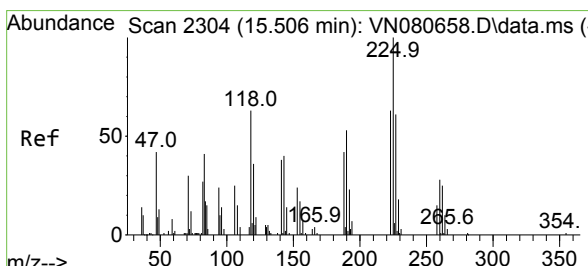
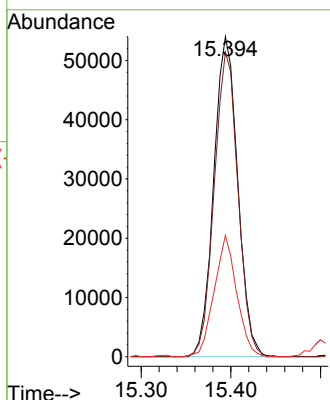
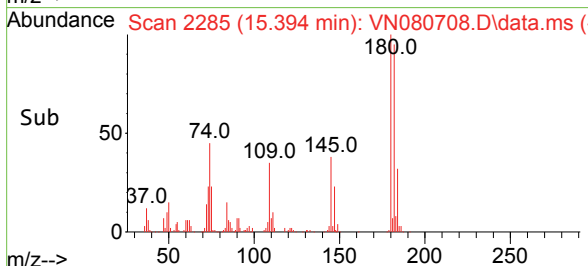


#93
 1,2,4-Trichlorobenzene
 Concen: 45.414 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN080708.D
 Acq: 12 Jan 2024 22:27

Instrument :
 MSVOA_N
 ClientSampleId :

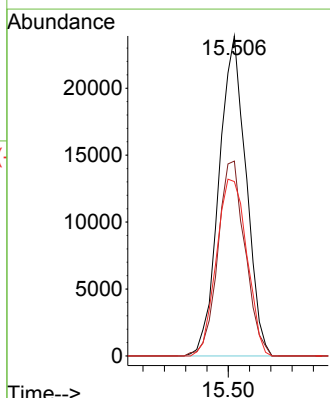
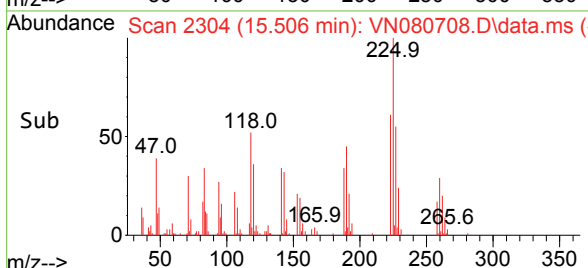
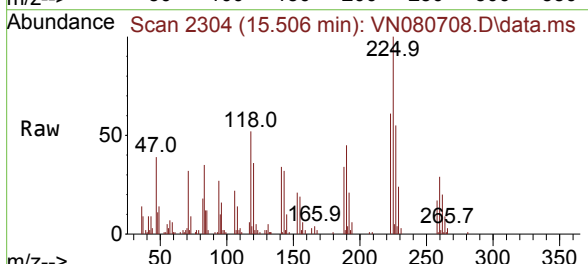


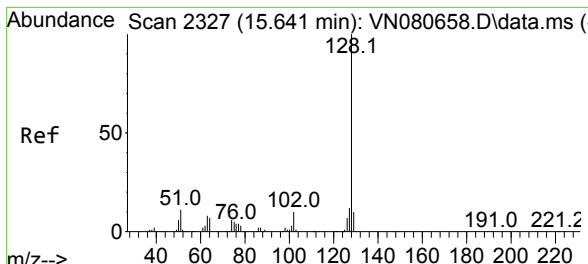
Tgt Ion:	180	Resp:	99999
Ion Ratio	Lower	Upper	
180	100		
182	94.2	46.1	138.2
145	35.7	16.6	49.8



#94
 Hexachlorobutadiene
 Concen: 39.835 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN080708.D
 Acq: 12 Jan 2024 22:27

Tgt Ion:	225	Resp:	42095
Ion Ratio	Lower	Upper	
225	100		
223	61.6	31.3	93.8
227	62.1	31.9	95.9

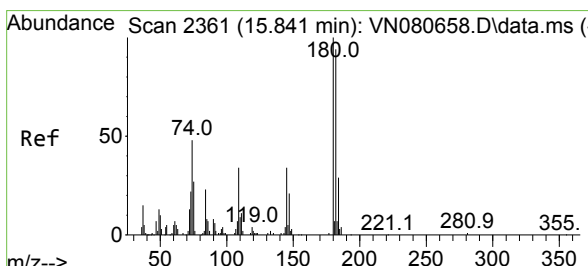
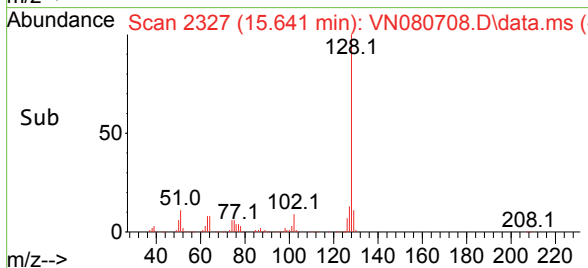
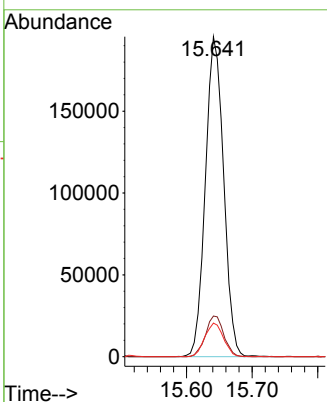
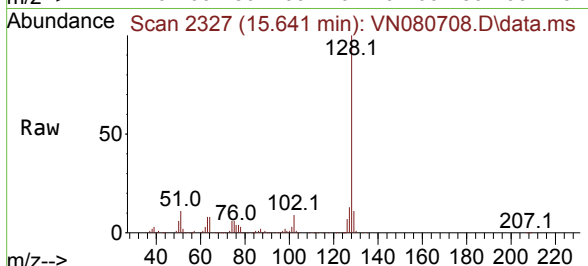




#95
 Naphthalene
 Concen: 43.552 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. 0.000 min
 Lab File: VN080708.D
 Acq: 12 Jan 2024 22:27

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:	128	Resp:	377414
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.0	15.0
129	10.8	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 44.845 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: VN080708.D
 Acq: 12 Jan 2024 22:27

Tgt Ion:	180	Resp:	95581
Ion	Ratio	Lower	Upper
180	100		
182	96.6	46.2	138.6
145	35.8	17.5	52.6

