

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041724\
 Data File : VN081767.D
 Acq On : 17 Apr 2024 11:28
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 18 01:08:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Apr 11 09:25:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	16222	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	115228	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	153707	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	71294	35.775	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 119.233%#	
60) 4-Bromofluorobenzene	12.853	95	99096	32.792	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 109.300%	
63) Toluene-d8	10.565	98	199941	32.429	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 108.100%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33076	14.592	ug/l	98
3) Chloromethane	2.365	50	56563	28.762	ug/l	94
4) Vinyl Chloride	2.518	62	59776	29.560	ug/l	98
5) Bromomethane	2.965	94	39222	22.902	ug/l	89
6) Chloroethane	3.124	64	40729	25.733	ug/l	95
7) Trichlorofluoromethane	3.501	101	73346	22.092	ug/l	97
8) Diethyl Ether	3.959	74	20935	16.907	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.371	101	43263	18.994	ug/l	97
10) 1,1-Dichloroethene	4.348	96	37555	17.978	ug/l	95
11) Methyl Iodide	4.589	142	33842	14.305	ug/l	90
12) Methyl Acetate	5.024	43	39990	20.848	ug/l #	80
13) Acrolein	4.253	56	184	0.728	ug/l	95
14) Acrylonitrile	5.712	53	91739	96.081	ug/l	96
15) Acetone	4.412	58	7493	35.681	ug/l	73
16) Carbon Disulfide	4.718	76	108295	18.231	ug/l #	95
17) Allyl chloride	5.024	41	48437	19.168	ug/l	83
18) Methylene Chloride	5.271	84	47714	19.836	ug/l	98
19) trans-1,2-Dichloroethene	5.783	96	42903	18.729	ug/l	90
20) Diisopropyl ether	6.671	45	124399	20.677	ug/l #	88
21) 1,1-Dichloroethane	6.571	63	84252	21.004	ug/l	99
22) cis-1,2-Dichloroethene	7.483	96	51649	18.671	ug/l	98
23) tert-Butyl Alcohol	5.512	59	21635	63.830	ug/l #	100
24) Methyl tert-Butyl Ether	5.800	73	122562	18.760	ug/l #	91
25) Chloroform	7.965	83	96237	21.086	ug/l	99
26) Cyclohexane	8.259	56	62672	19.490	ug/l #	86
29) 1,1-Dichloropropene	8.371	75	59999	19.806	ug/l	99
30) 2-Butanone	7.483	43	118329	102.278	ug/l #	98
31) 2,2-Dichloropropane	7.494	77	72596	19.239	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	84908	20.337	ug/l	98
33) Carbon Tetrachloride	8.365	117	74792	19.763	ug/l	97
34) Benzene	8.606	78	196122	20.097	ug/l	97
35) Methacrylonitrile	7.771	41	27682	21.124	ug/l	89
36) 1,2-Dichloroethane	8.671	62	71210	22.247	ug/l #	86
37) Trichloroethene	9.353	130	47904	18.551	ug/l	99
38) Methylcyclohexane	9.600	83	63160	17.058	ug/l	96
39) 1,2-Dichloropropane	9.618	63	49107	21.570	ug/l	98
40) Dibromomethane	9.706	93	38182	21.054	ug/l	93
41) Bromodichloromethane	9.888	83	79276	21.437	ug/l #	97
42) Vinyl Acetate	6.600	43	480523	99.702	ug/l	99

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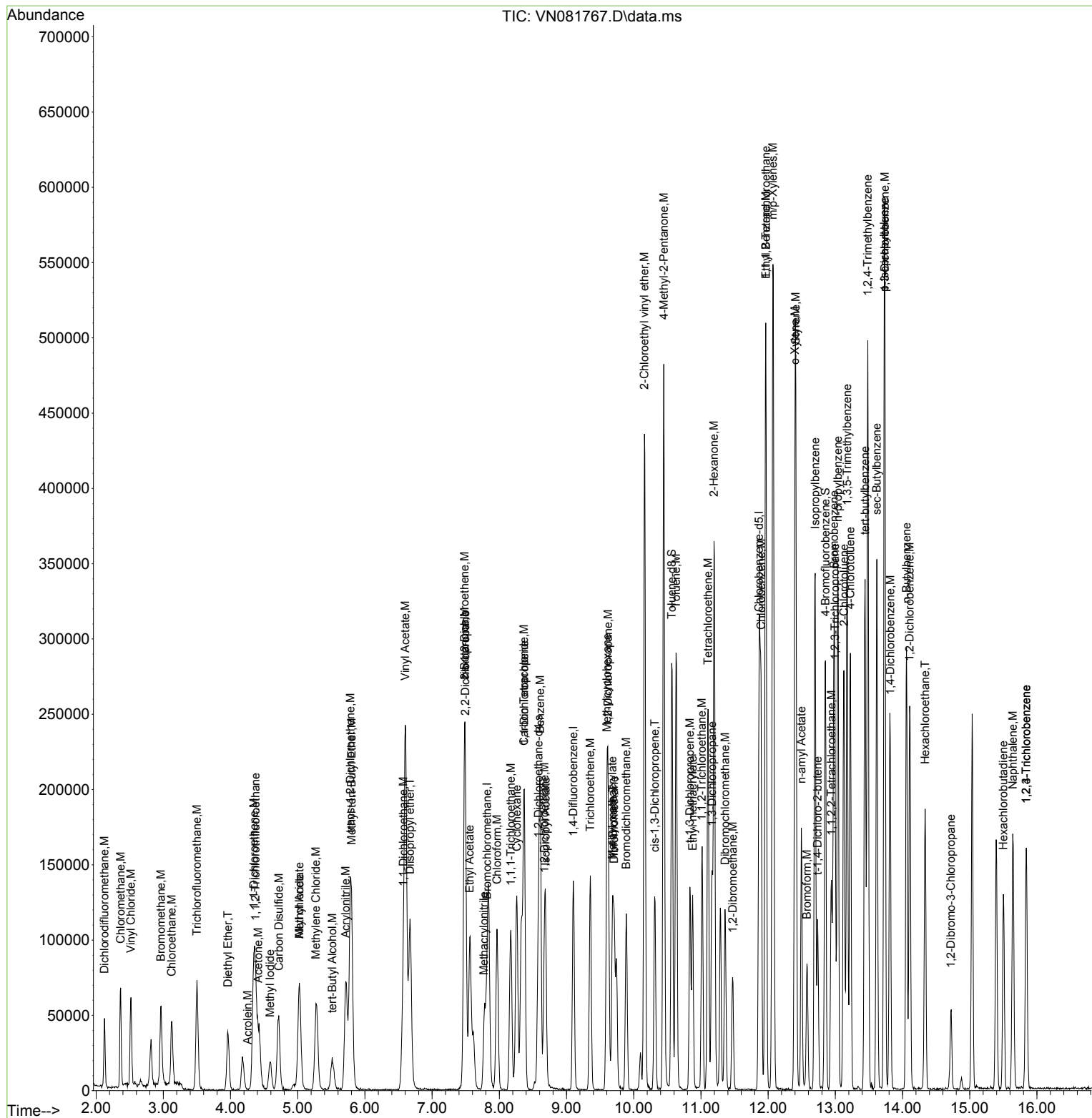
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	53364	20.929	ug/l	98
44) Isopropyl Acetate	8.688	43	91830	21.494	ug/l	95
45) 1,4-Dioxane	9.694	88	18743	397.421	ug/l #	95
46) Methyl methacrylate	9.683	41	40259	20.955	ug/l	87
47) n-amyl Acetate	12.494	43	81160	21.171	ug/l	99
48) t-1,3-Dichloropropene	10.835	75	72364	20.539	ug/l	98
49) cis-1,3-Dichloropropene	10.312	75	75984	20.026	ug/l #	88
50) 1,1,2-Trichloroethane	11.012	97	48888	20.133	ug/l	96
51) Ethyl methacrylate	10.877	69	63339	18.733	ug/l	79
52) 1,3-Dichloropropane	11.165	76	84991	21.353	ug/l	99
53) Dibromochloromethane	11.359	129	59938	20.663	ug/l	99
54) 1,2-Dibromoethane	11.471	107	50244	20.017	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	186975	112.610	ug/l	98
56) Bromoform	12.576	173	37649	20.298	ug/l #	97
58) 4-Methyl-2-Pentanone	10.447	43	292931	110.820	ug/l #	91
59) 2-Hexanone	11.194	43	219712	110.678	ug/l #	89
61) Tetrachloroethene	11.106	164	55313	19.421	ug/l	98
62) Toluene	10.630	91	225933	20.204	ug/l	98
64) Chlorobenzene	11.894	112	135319	19.084	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.965	131	52324	20.314	ug/l	97
66) Ethyl Benzene	11.965	91	225843	18.995	ug/l	96
67) m/p-Xylenes	12.071	106	189769	40.295	ug/l	91
68) o-Xylene	12.400	106	85717	19.172	ug/l	98
69) Styrene	12.412	104	144799	19.017	ug/l	99
70) Isopropylbenzene	12.700	105	222926	19.328	ug/l	95
71) 1,1,2,2-Tetrachloroethane	12.941	83	64286	21.337	ug/l	96
72) 1,2,3-Trichloropropane	12.994	75	91960	32.968	ug/l	63
73) Bromobenzene	12.982	156	55175	19.305	ug/l	98
74) n-propylbenzene	13.035	91	274309	19.868	ug/l	100
75) 2-Chlorotoluene	13.129	91	165944	20.175	ug/l	94
76) 1,3,5-Trimethylbenzene	13.176	105	193065	19.721	ug/l	100
77) t-1,4-Dichloro-2-butene	12.735	75	23418	20.272	ug/l	93
78) 4-Chlorotoluene	13.223	91	167920	20.583	ug/l	98
79) tert-butylbenzene	13.441	119	164968	19.807	ug/l	96
80) 1,2,4-Trimethylbenzene	13.482	105	196710	20.148	ug/l	97
81) sec-Butylbenzene	13.618	105	234189	19.497	ug/l	99
82) p-Isopropyltoluene	13.729	119	186978	18.561	ug/l	96
83) 1,3-Dichlorobenzene	13.735	146	106113	19.867	ug/l	99
84) 1,4-Dichlorobenzene	13.818	146	105123	20.332	ug/l	98
85) n-Butylbenzene	14.059	91	156176	18.406	ug/l	98
86) Hexachloroethane	14.335	117	39234	20.387	ug/l	86
87) 1,2-Dichlorobenzene	14.106	146	100460	19.759	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.717	75	13908	21.175	ug/l	94
89) 1,2,4-Trichlorobenzene	15.841	180	52585	18.870	ug/l	98
90) Hexachlorobutadiene	15.500	225	22077	19.769	ug/l	99
91) Naphthalene	15.641	128	156037	17.416	ug/l	98
92) 1,2,3-Trichlorobenzene	15.841	180	52585	18.870	ug/l	98

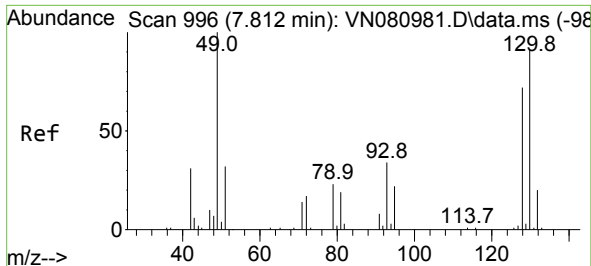
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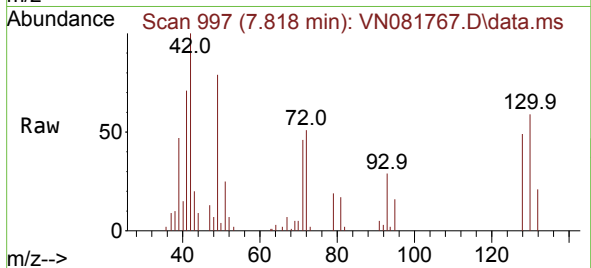
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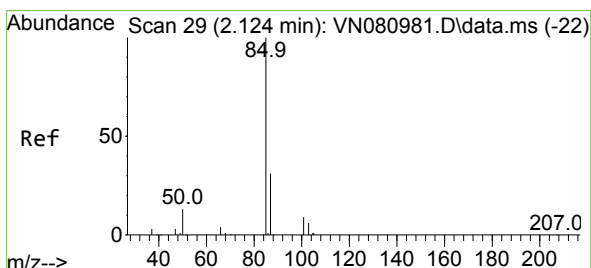
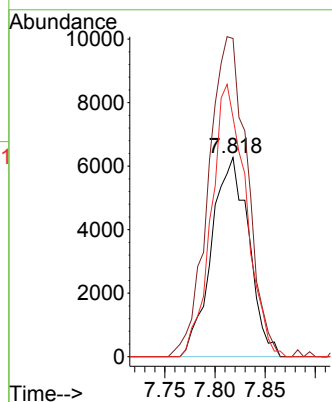
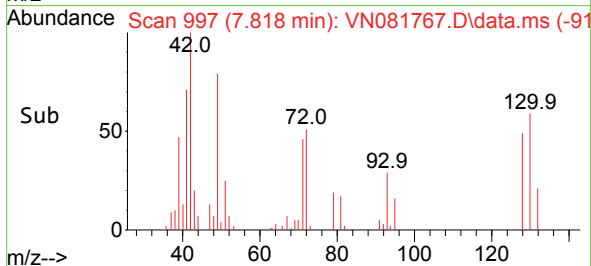


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

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MSVOA_N
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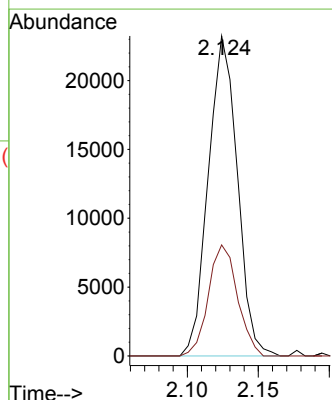
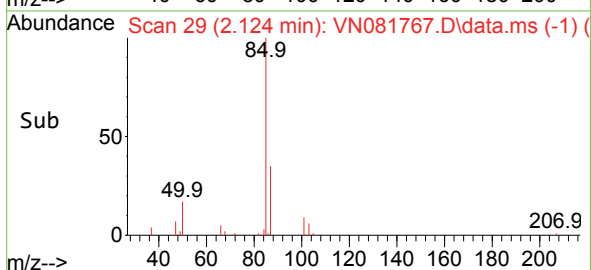
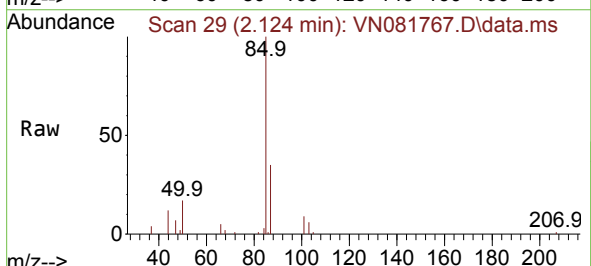


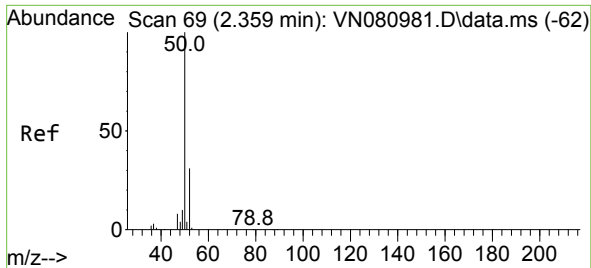
Tgt Ion:128 Resp: 16222
Ion Ratio Lower Upper
128 100
49 167.2 0.0 403.7
130 126.8 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 14.592 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Tgt Ion: 85 Resp: 33076
Ion Ratio Lower Upper
85 100
87 34.7 16.8 50.3

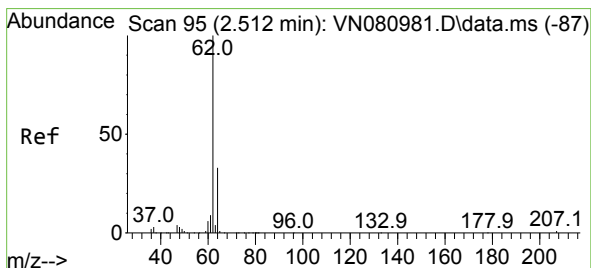
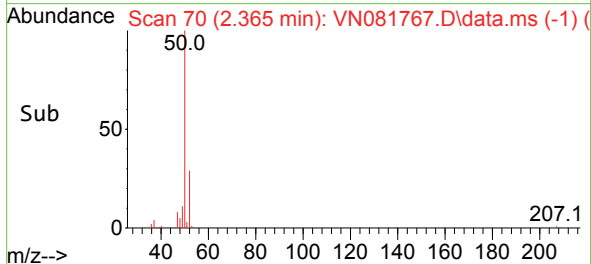
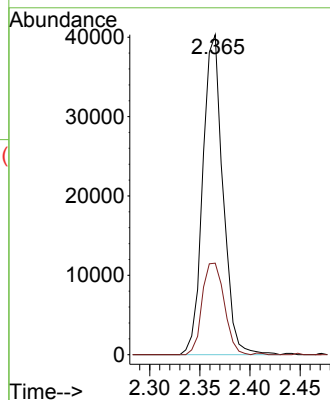
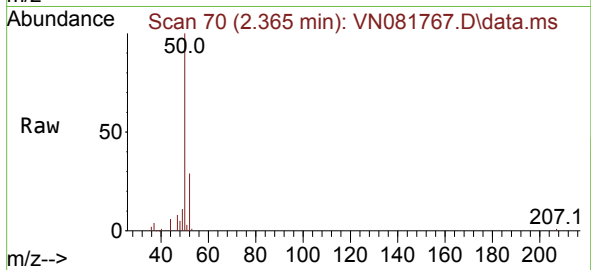




#3
Chloromethane
Concen: 28.762 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

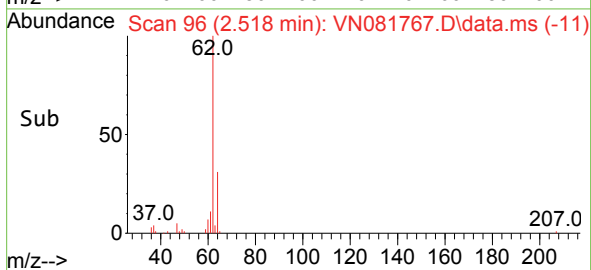
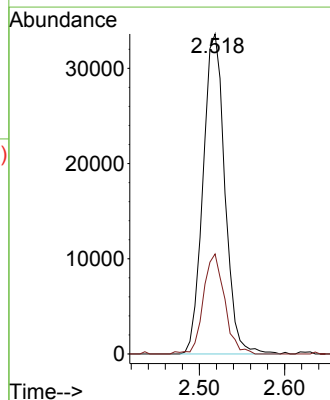
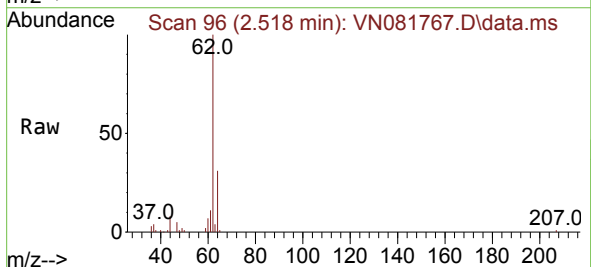
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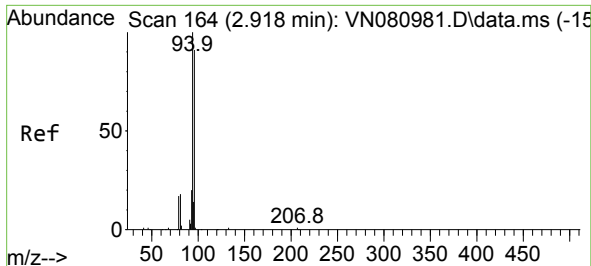
Tgt Ion: 50 Resp: 56563
Ion Ratio Lower Upper
50 100
52 28.6 25.4 38.0



#4
Vinyl Chloride
Concen: 29.560 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Tgt Ion: 62 Resp: 59776
Ion Ratio Lower Upper
62 100
64 31.3 24.1 36.1

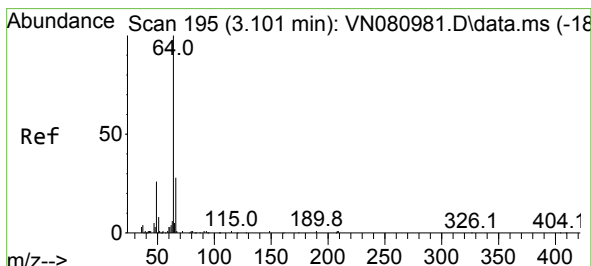
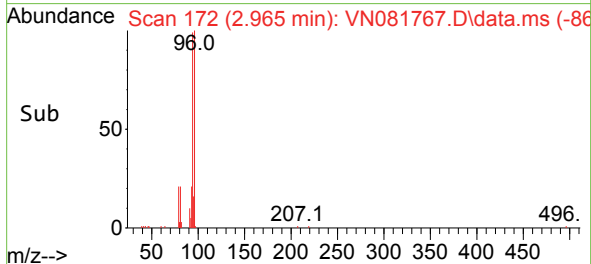
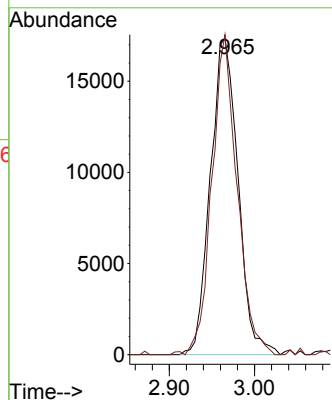
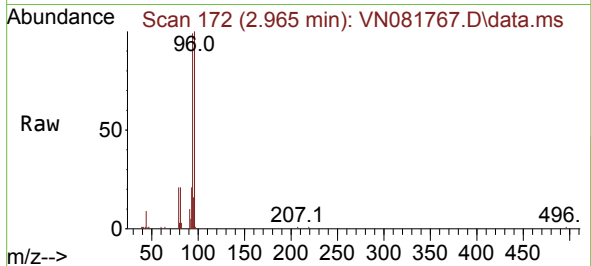




#5
Bromomethane
Concen: 22.902 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

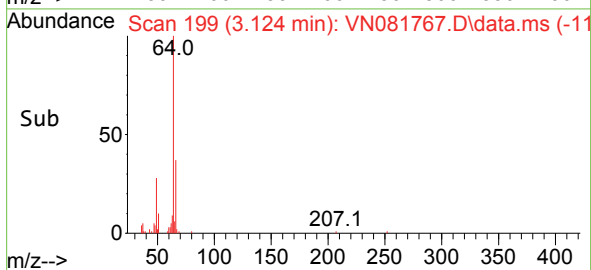
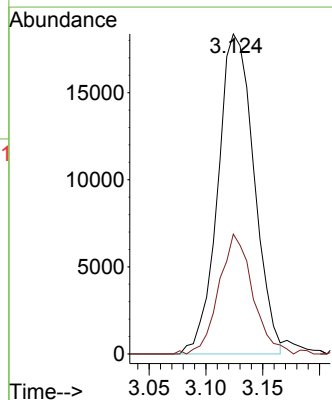
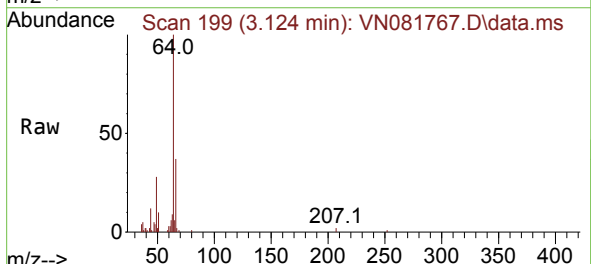
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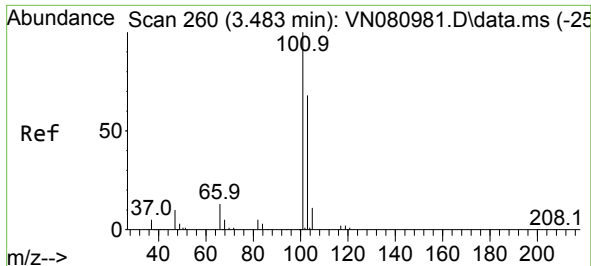
Tgt Ion: 94 Resp: 39222
Ion Ratio Lower Upper
94 100
96 101.2 72.8 109.2



#6
Chloroethane
Concen: 25.733 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Tgt Ion: 64 Resp: 40729
Ion Ratio Lower Upper
64 100
66 36.4 26.7 40.1

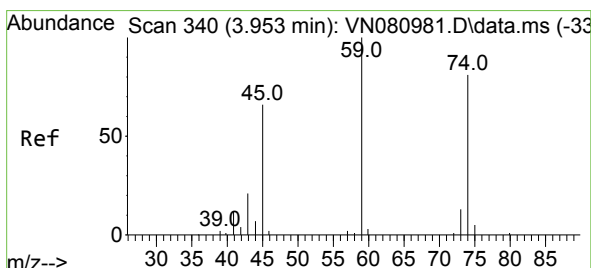
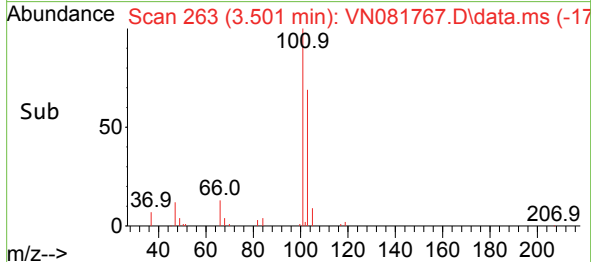
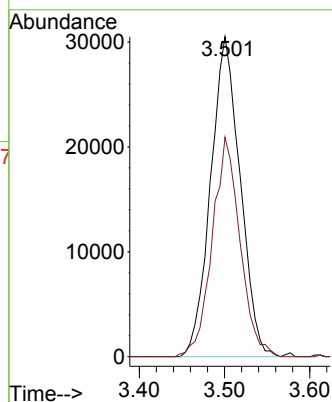
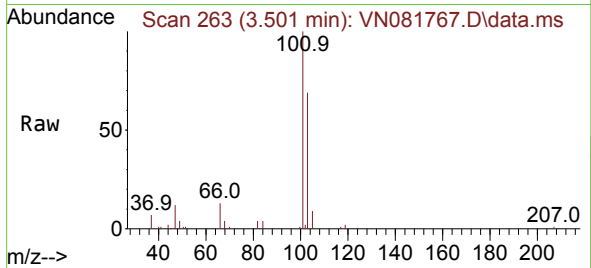




#7
 Trichlorofluoromethane
 Concen: 22.092 ug/l
 RT: 3.501 min Scan# 2
 Delta R.T. 0.000 min
 Lab File: VN081767.D
 Acq: 17 Apr 2024 11:28

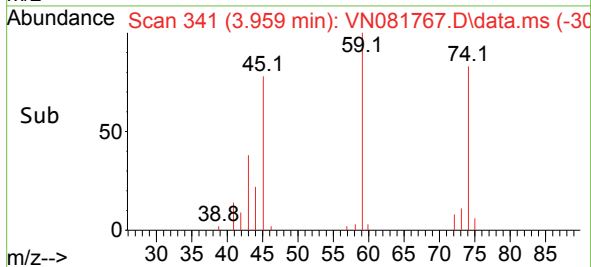
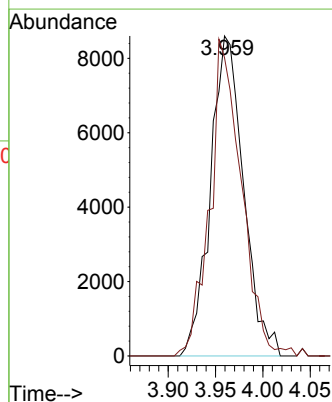
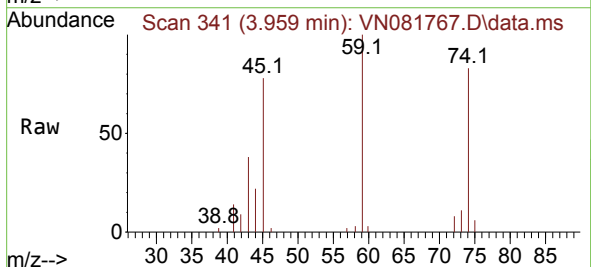
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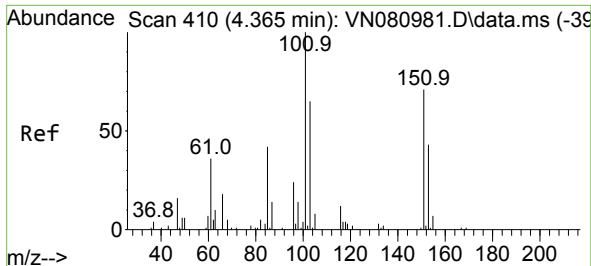
Tgt Ion:101 Resp: 73346
 Ion Ratio Lower Upper
 101 100
 103 68.5 53.0 79.4



#8
 Diethyl Ether
 Concen: 16.907 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN081767.D
 Acq: 17 Apr 2024 11:28

Tgt Ion: 74 Resp: 20935
 Ion Ratio Lower Upper
 74 100
 45 93.0 16.4 147.4

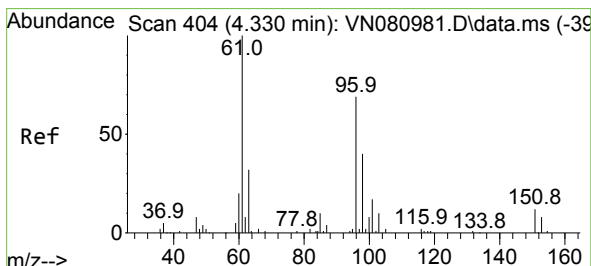
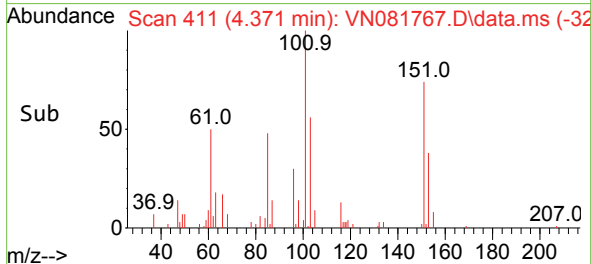
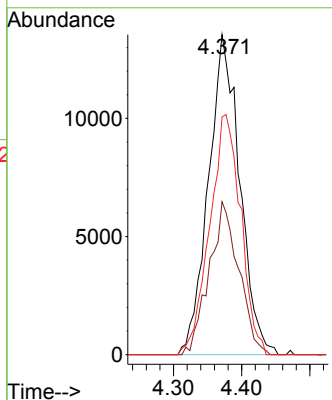
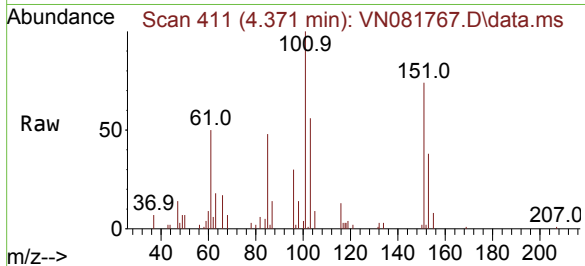




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.994 ug/l
RT: 4.371 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN081767.D
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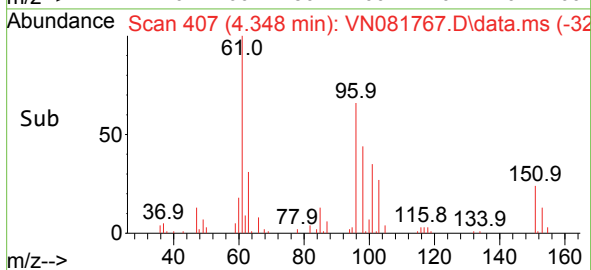
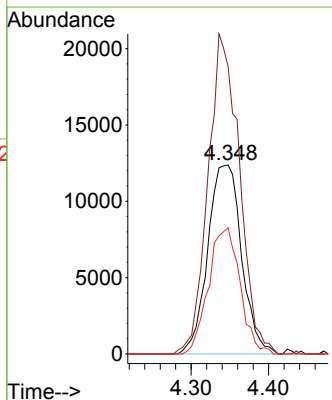
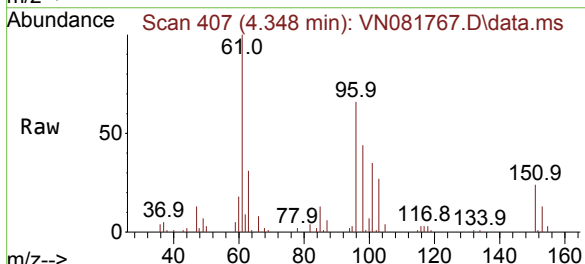
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ClientSampleId :

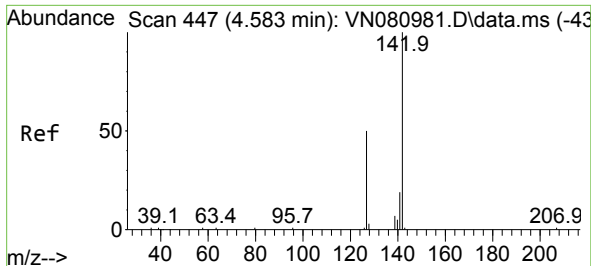
Tgt Ion:101 Resp: 43263
Ion Ratio Lower Upper
101 100
85 45.3 0.0 90.6
151 74.5 0.0 157.6



#10
1,1-Dichloroethene
Concen: 17.978 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

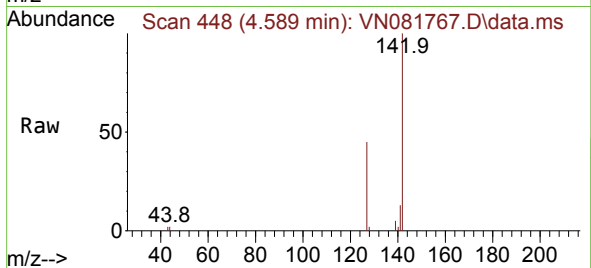
Tgt Ion: 96 Resp: 37555
Ion Ratio Lower Upper
96 100
61 152.0 117.6 176.4
98 66.7 48.4 72.6



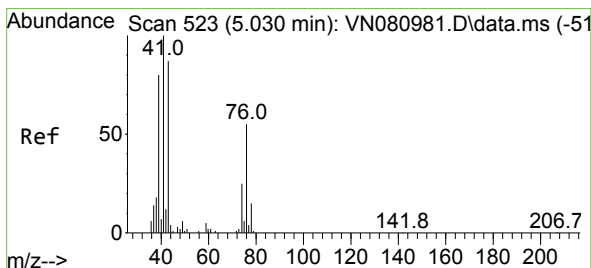
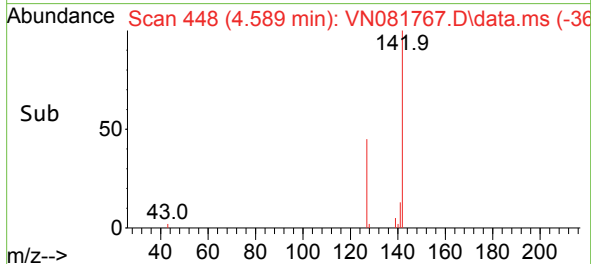
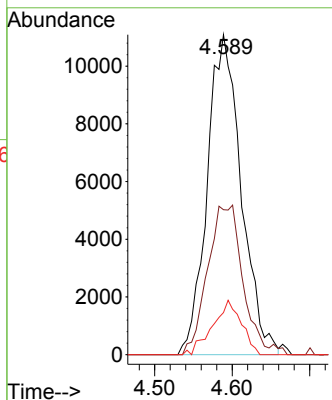


#11
Methyl Iodide
Concen: 14.305 ug/l
RT: 4.589 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Instrument :
MSVOA_N
ClientSampleId :

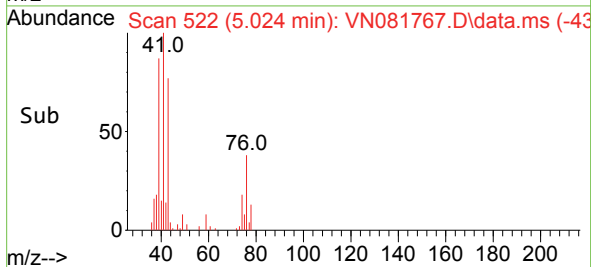
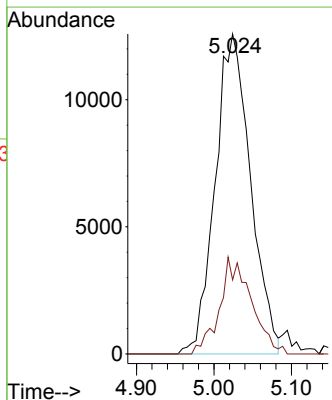
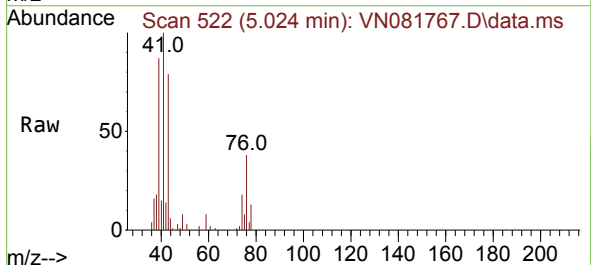


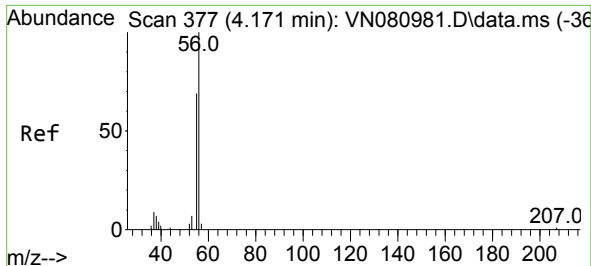
Tgt Ion:142 Resp: 33842
Ion Ratio Lower Upper
142 100
127 44.8 26.3 78.9
141 13.3 8.3 24.9



#12
Methyl Acetate
Concen: 20.848 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Tgt Ion: 43 Resp: 39990
Ion Ratio Lower Upper
43 100
74 22.9 27.7 41.5#





#13

Acrolein

Concen: 0.728 ug/l

RT: 4.253 min Scan# 391

Delta R.T. 0.071 min

Lab File: VN081767.D

Acq: 17 Apr 2024 11:28

Instrument :

MSVOA_N

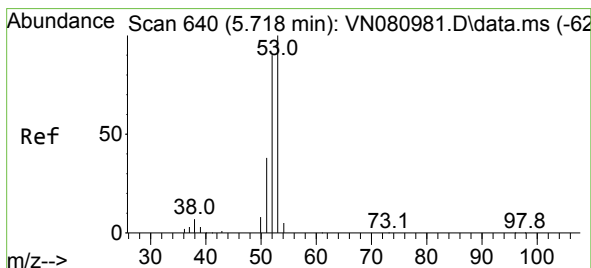
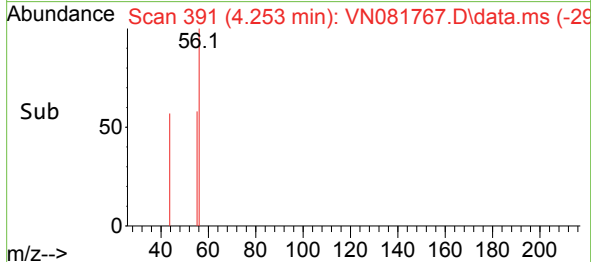
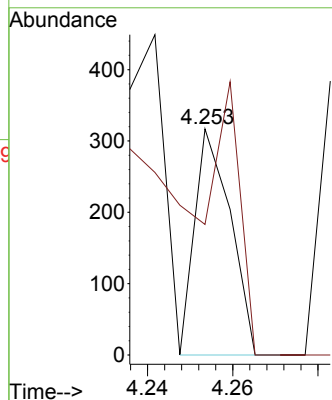
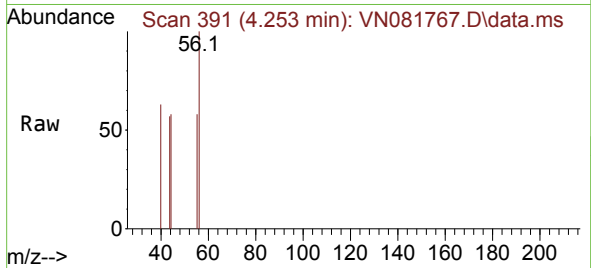
ClientSampleId :

Tgt Ion: 56 Resp: 184

Ion Ratio Lower Upper

56 100

55 73.4 55.5 83.3



#14

Acrylonitrile

Concen: 96.081 ug/l

RT: 5.712 min Scan# 639

Delta R.T. -0.006 min

Lab File: VN081767.D

Acq: 17 Apr 2024 11:28

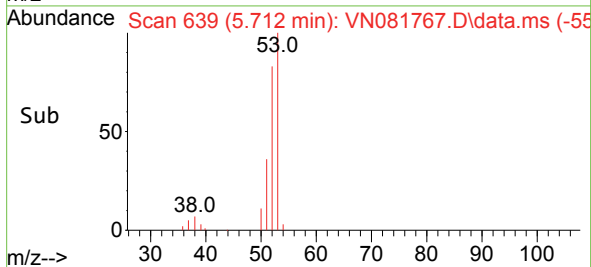
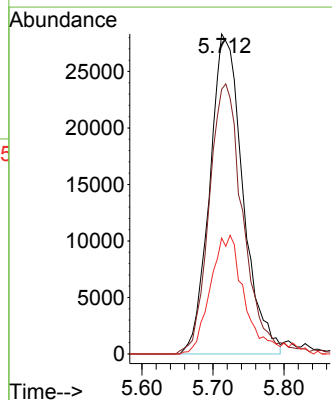
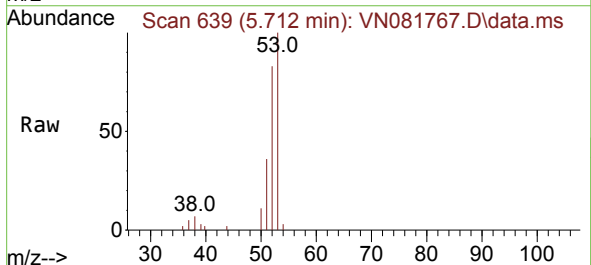
Tgt Ion: 53 Resp: 91739

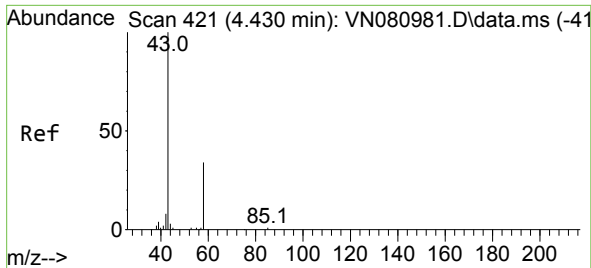
Ion Ratio Lower Upper

53 100

52 84.9 41.3 123.9

51 37.8 16.8 50.3

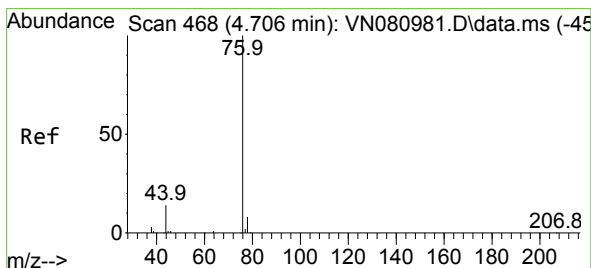
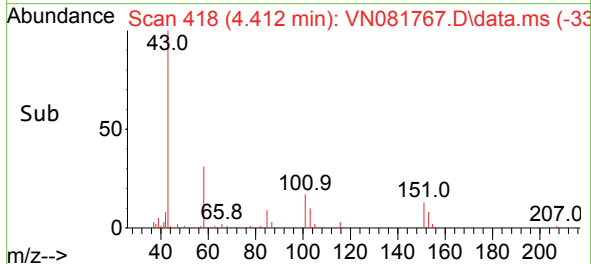
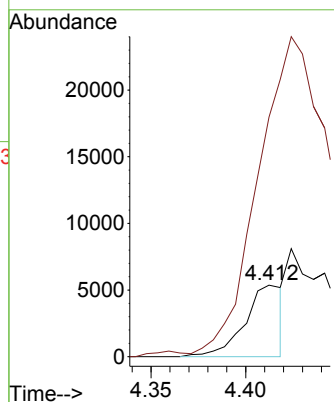
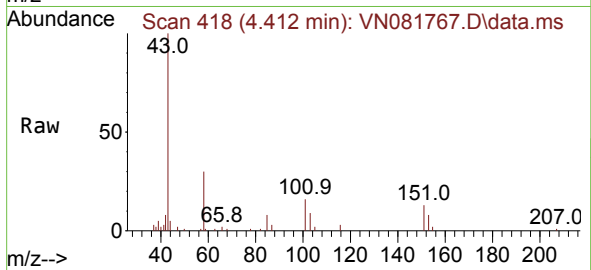




#15
Acetone
Concen: 35.681 ug/l
RT: 4.412 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

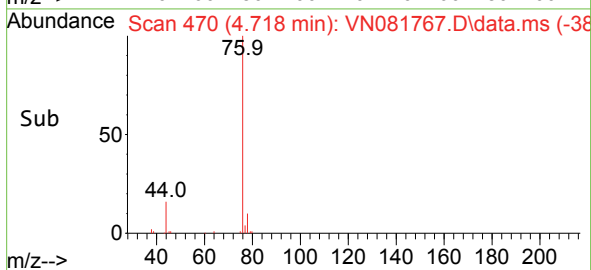
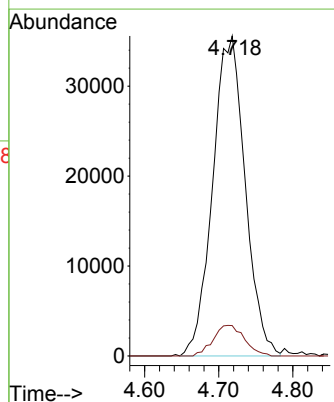
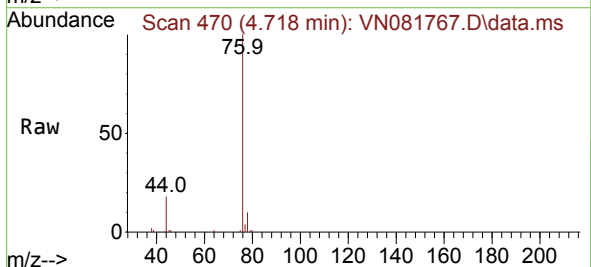
Instrument :
MSVOA_N
ClientSampleId :

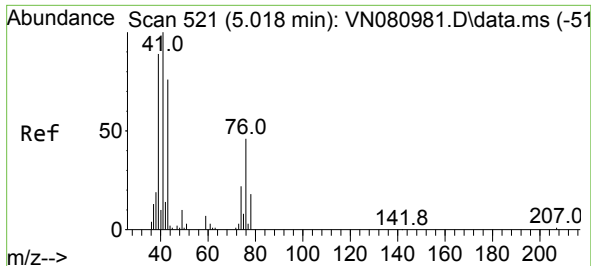
Tgt Ion: 58 Resp: 7493
Ion Ratio Lower Upper
58 100
43 329.4 223.1 334.7



#16
Carbon Disulfide
Concen: 18.231 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.006 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

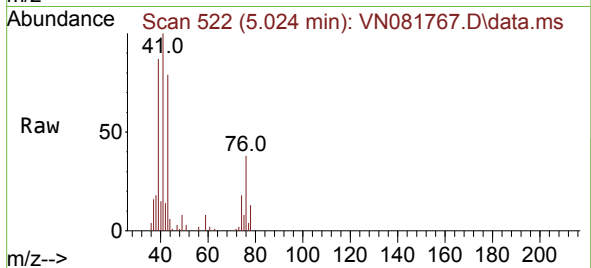
Tgt Ion: 76 Resp: 108295
Ion Ratio Lower Upper
76 100
78 9.5 6.3 9.5#



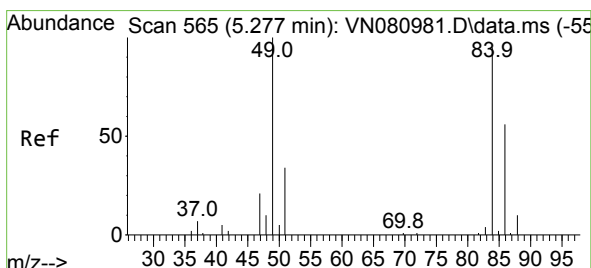
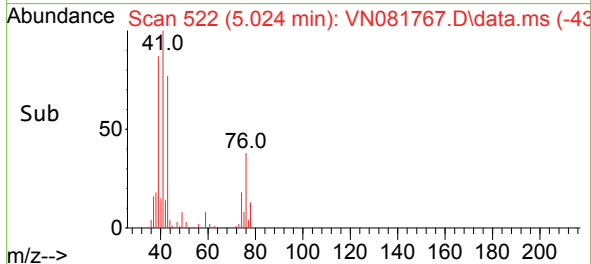
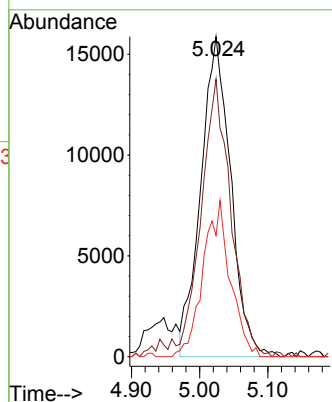


#17
 Allyl chloride
 Concen: 19.168 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VN081767.D
 Acq: 17 Apr 2024 11:28

Instrument :
 MSVOA_N
 ClientSampleId :

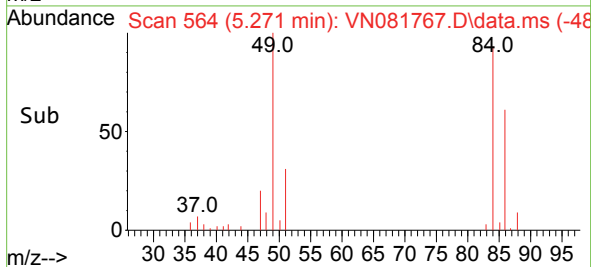
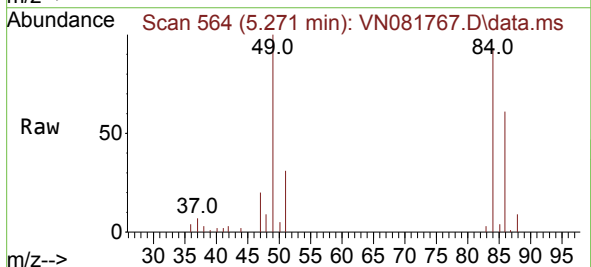
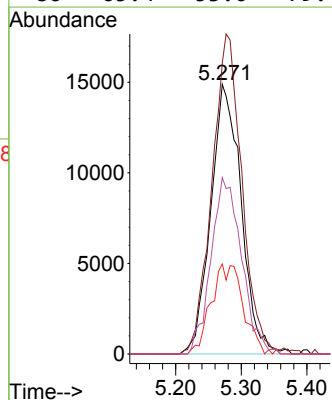


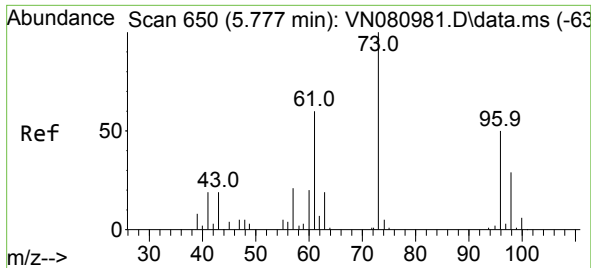
Tgt Ion: 41 Resp: 48437
 Ion Ratio Lower Upper
 41 100
 39 85.5 37.6 112.9
 76 37.9 27.8 83.4



#18
 Methylene Chloride
 Concen: 19.836 ug/l
 RT: 5.271 min Scan# 564
 Delta R.T. -0.012 min
 Lab File: VN081767.D
 Acq: 17 Apr 2024 11:28

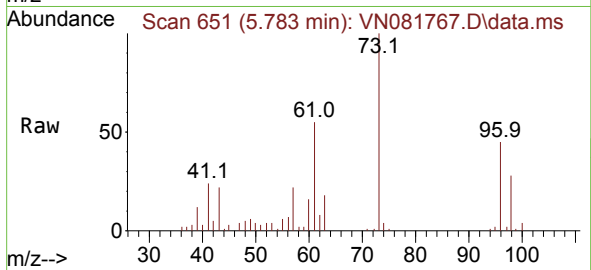
Tgt Ion: 84 Resp: 47714
 Ion Ratio Lower Upper
 84 100
 49 107.9 86.0 129.0
 51 33.4 30.0 45.0
 86 65.4 53.0 79.4



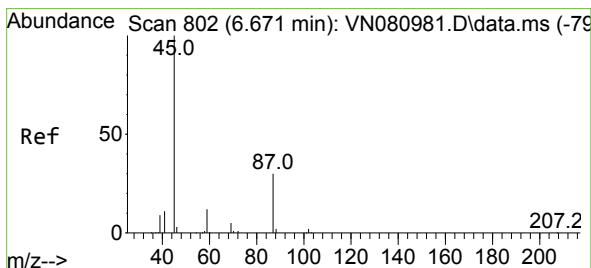
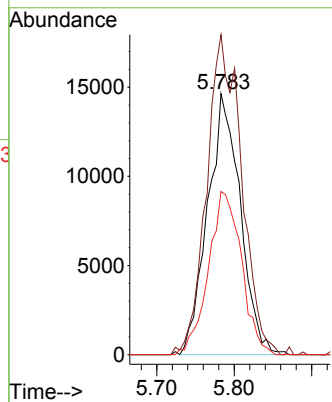
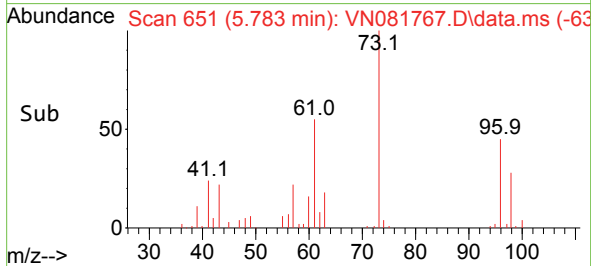


#19
trans-1,2-Dichloroethene
Concen: 18.729 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Instrument :
MSVOA_N
ClientSampleId :

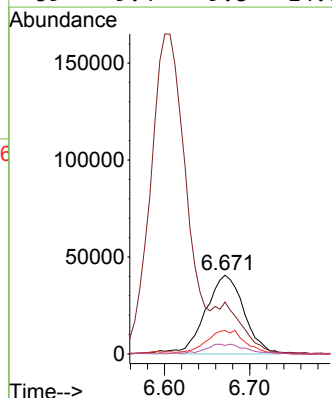
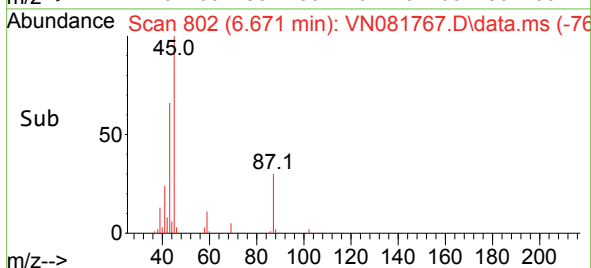
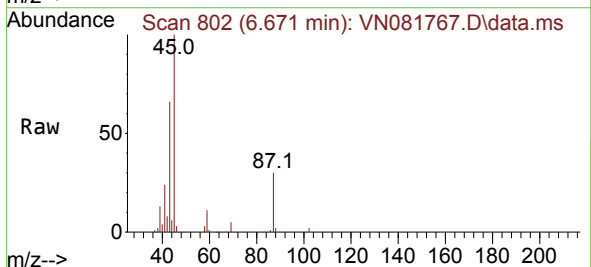


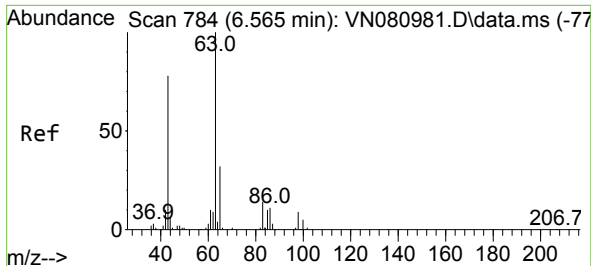
Tgt Ion: 96 Resp: 42903
Ion Ratio Lower Upper
96 100
61 122.6 111.8 167.6
98 62.5 49.2 73.8



#20
Diisopropyl ether
Concen: 20.677 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Tgt Ion: 45 Resp: 124399
Ion Ratio Lower Upper
45 100
43 64.1 40.4 60.6#
87 29.0 23.8 35.8
59 9.4 9.8 14.6#





#21

1,1-Dichloroethane

Concen: 21.004 ug/l

RT: 6.571 min Scan# 7

Delta R.T. 0.000 min

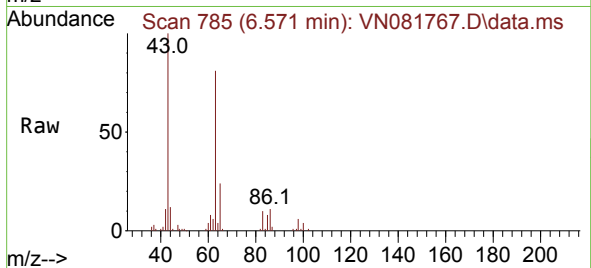
Lab File: VN081767.D

Acq: 17 Apr 2024 11:28

Instrument :

MSVOA_N

ClientSampleId :



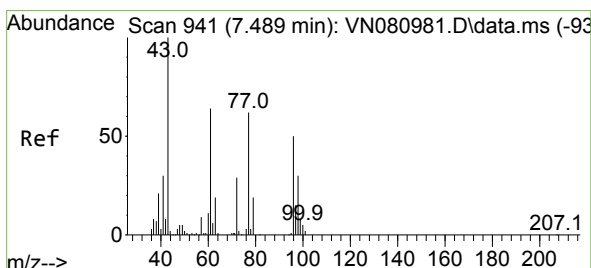
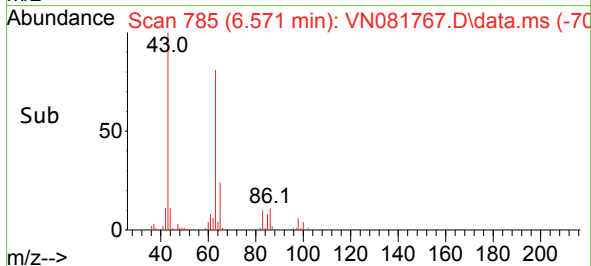
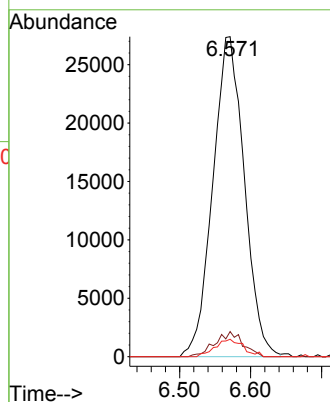
Tgt Ion: 63 Resp: 84252

Ion Ratio Lower Upper

63 100

98 7.9 4.1 12.3

100 5.4 3.0 9.0



#22

cis-1,2-Dichloroethene

Concen: 18.671 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN081767.D

Acq: 17 Apr 2024 11:28

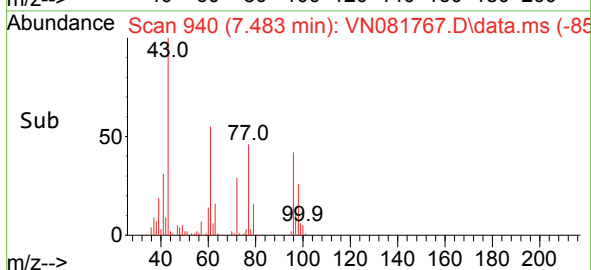
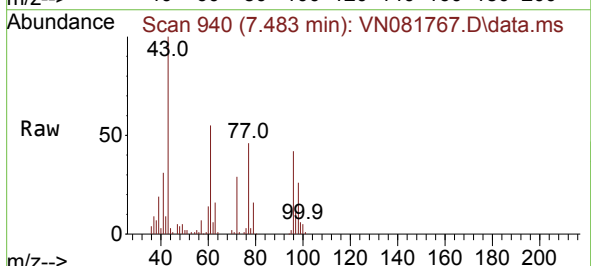
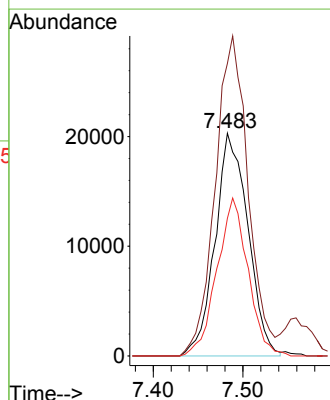
Tgt Ion: 96 Resp: 51649

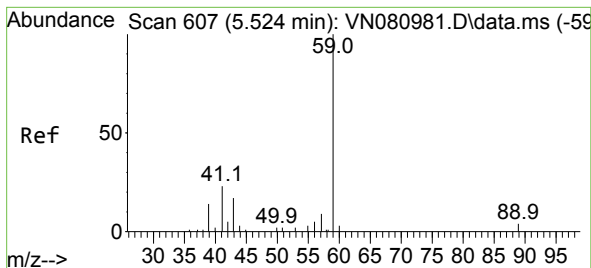
Ion Ratio Lower Upper

96 100

61 143.6 113.5 170.3

98 67.2 52.0 78.0





#23

tert-Butyl Alcohol

Concen: 63.830 ug/l

RT: 5.512 min Scan# 607

Delta R.T. 0.000 min

Lab File: VN081767.D

Acq: 17 Apr 2024 11:28

Instrument :

MSVOA_N

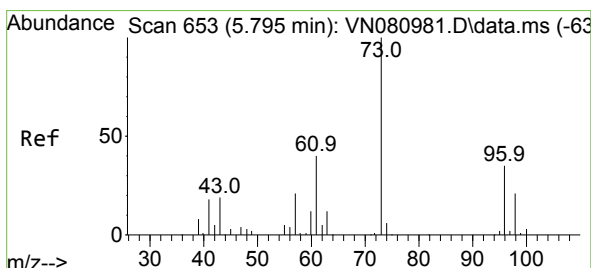
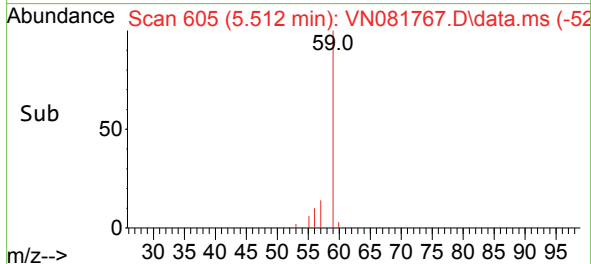
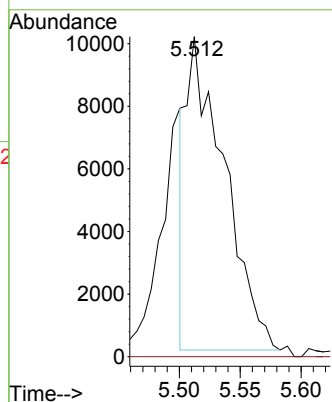
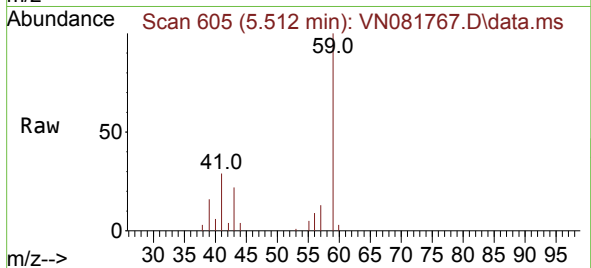
ClientSampleId :

Tgt Ion: 59 Resp: 21635

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether

Concen: 18.760 ug/l

RT: 5.800 min Scan# 654

Delta R.T. 0.006 min

Lab File: VN081767.D

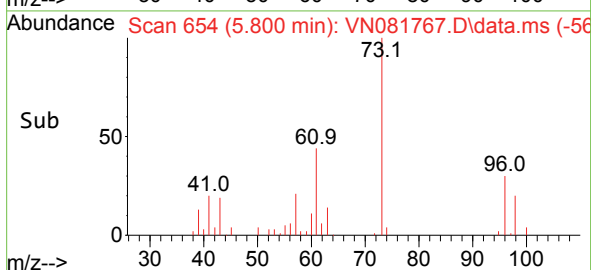
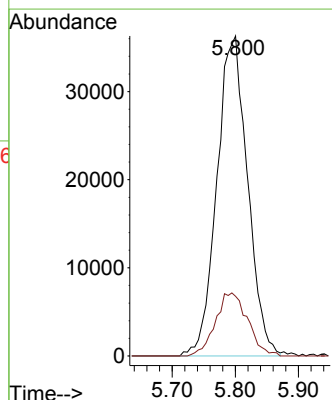
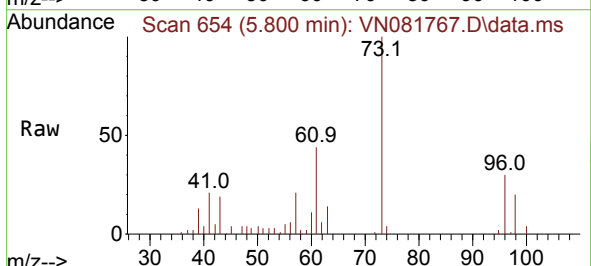
Acq: 17 Apr 2024 11:28

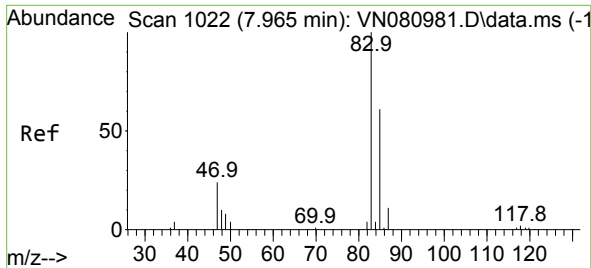
Tgt Ion: 73 Resp: 122562

Ion Ratio Lower Upper

73 100

43 20.5 13.4 20.2#

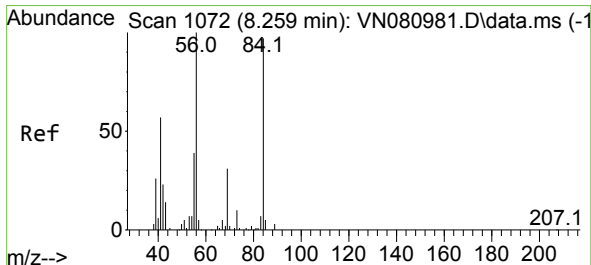
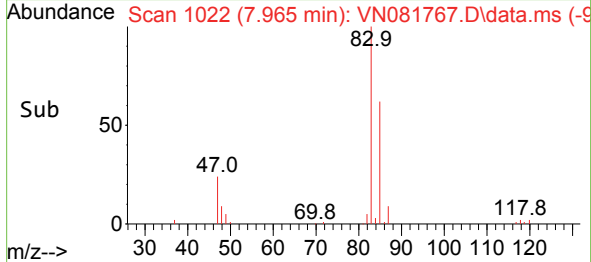
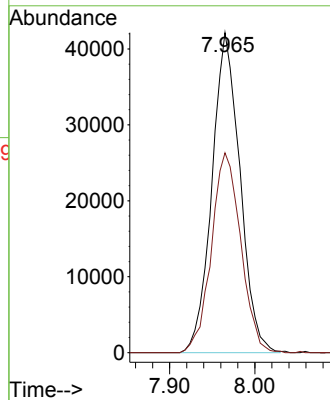
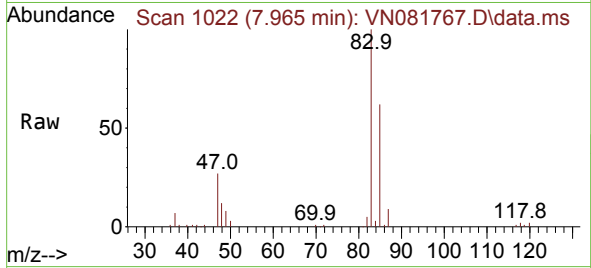




#25
Chloroform
Concen: 21.086 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

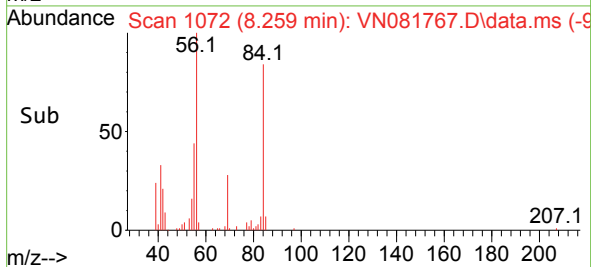
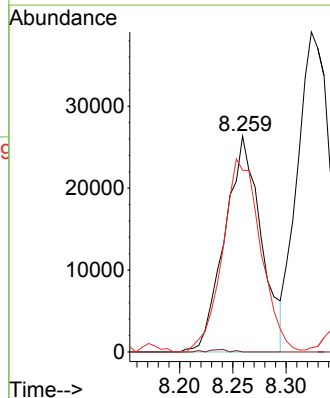
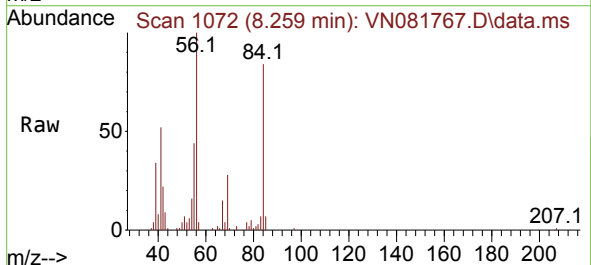
Instrument :
MSVOA_N
ClientSampleId :

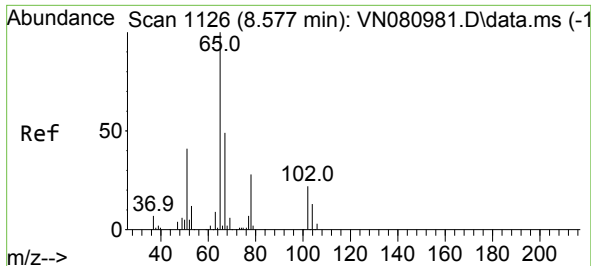
Tgt Ion: 83 Resp: 96237
Ion Ratio Lower Upper
83 100
85 62.5 50.9 76.3



#26
Cyclohexane
Concen: 19.490 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Tgt Ion: 56 Resp: 62672
Ion Ratio Lower Upper
56 100
89 0.1 19.3 28.9#
84 93.6 71.3 106.9





#27

1,2-Dichloroethane-d4

Concen: 35.775 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081767.D

Acq: 17 Apr 2024 11:28

Instrument :

MSVOA_N

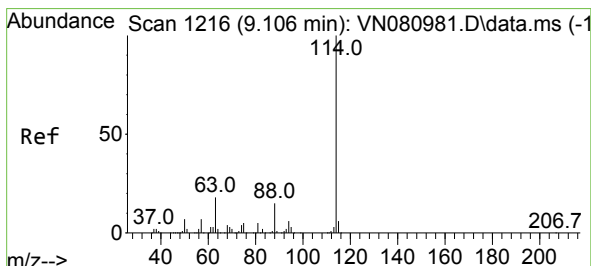
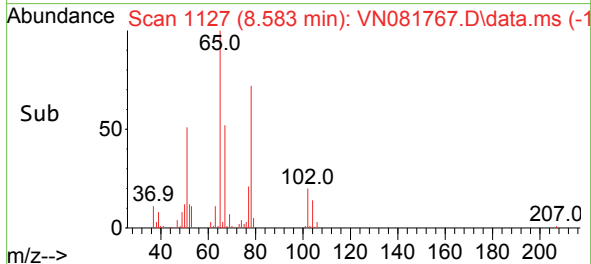
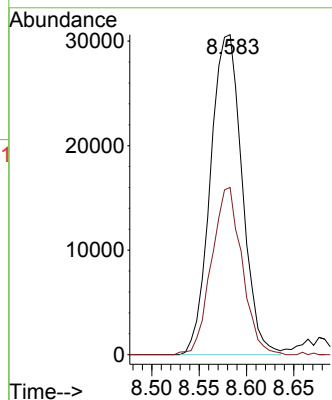
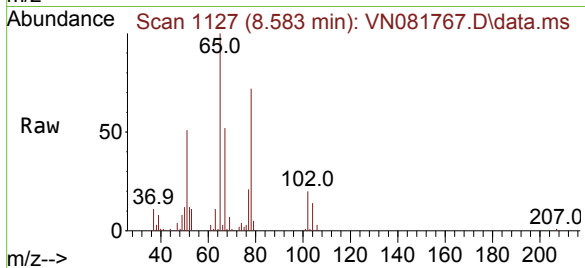
ClientSampleId :

Tgt Ion: 65 Resp: 71294

Ion Ratio Lower Upper

65 100

67 50.1 43.2 64.8



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081767.D

Acq: 17 Apr 2024 11:28

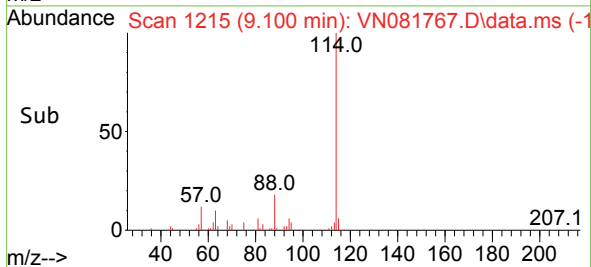
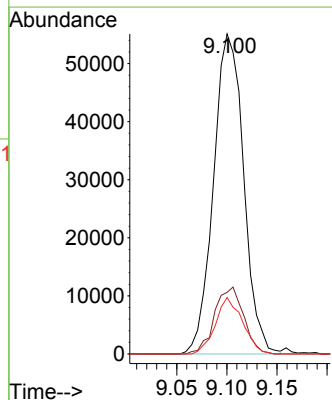
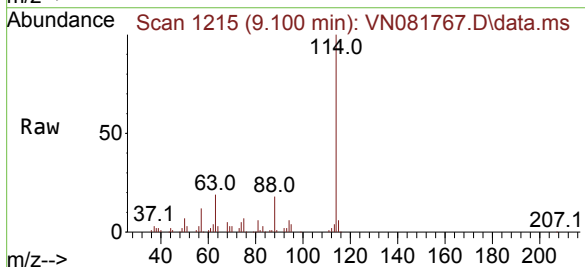
Tgt Ion: 114 Resp: 115228

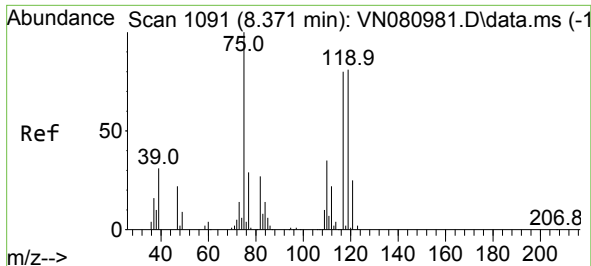
Ion Ratio Lower Upper

114 100

63 20.2 15.9 23.9

88 16.0 12.7 19.1





#29

1,1-Dichloropropene

Concen: 19.806 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.006 min

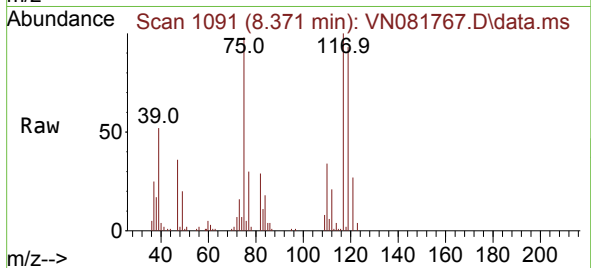
Lab File: VN081767.D

Acq: 17 Apr 2024 11:28

Instrument :

MSVOA_N

ClientSampleId :



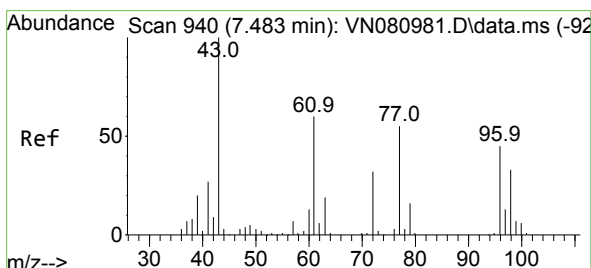
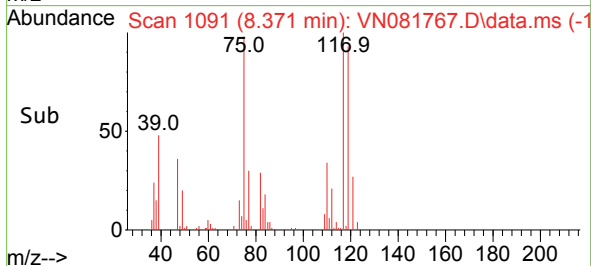
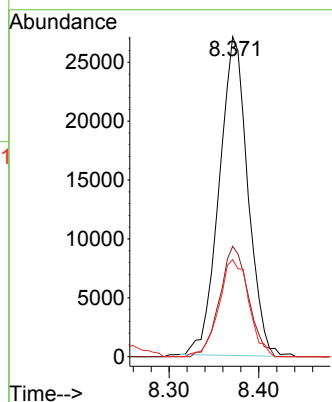
Tgt Ion: 75 Resp: 59999

Ion Ratio Lower Upper

75 100

110 34.8 0.0 70.2

77 31.9 0.0 61.4



#30

2-Butanone

Concen: 102.278 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN081767.D

Acq: 17 Apr 2024 11:28

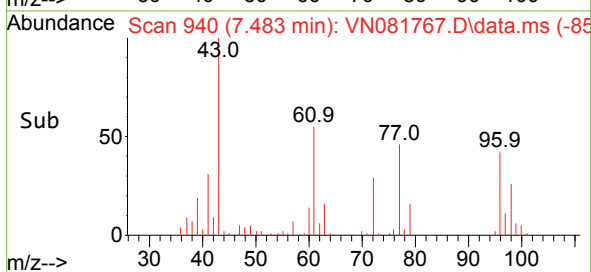
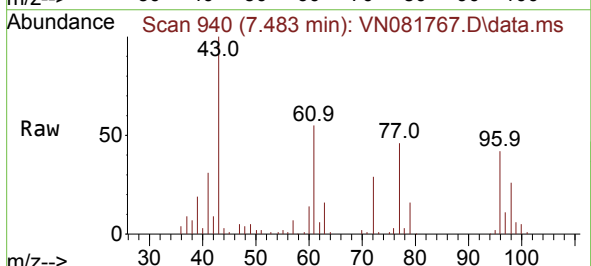
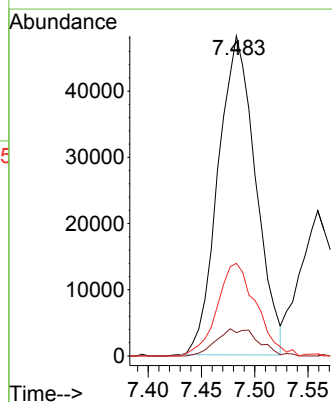
Tgt Ion: 43 Resp: 118329

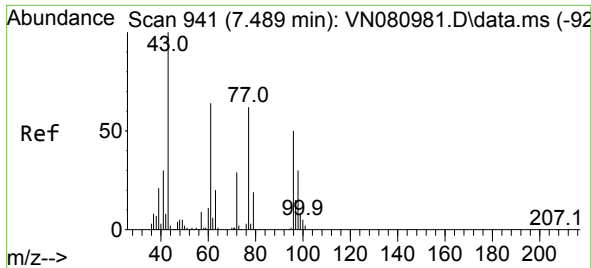
Ion Ratio Lower Upper

43 100

57 5.0 6.7 10.1#

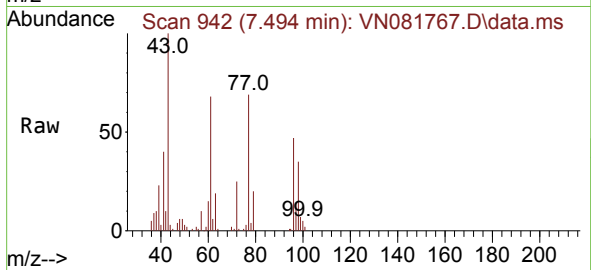
72 30.2 24.0 36.0



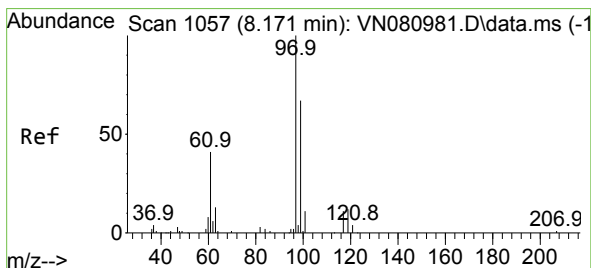
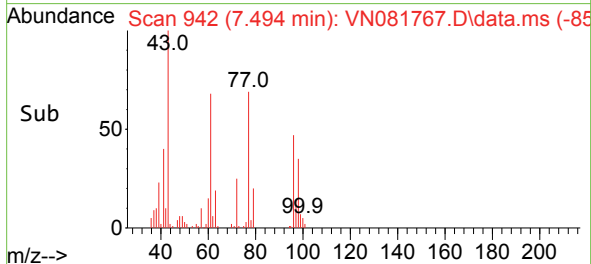
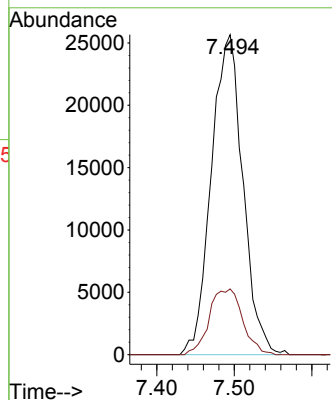


#31
2,2-Dichloropropane
Concen: 19.239 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Instrument :
MSVOA_N
ClientSampleId :

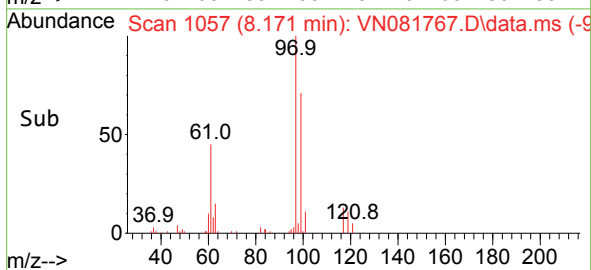
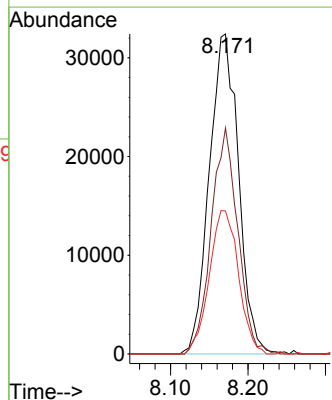
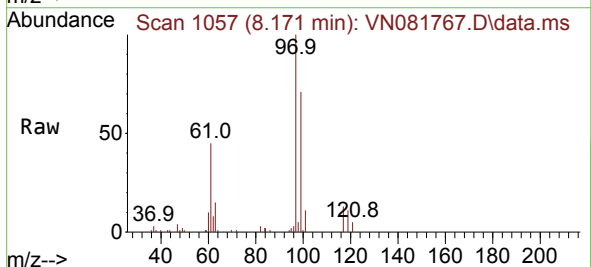


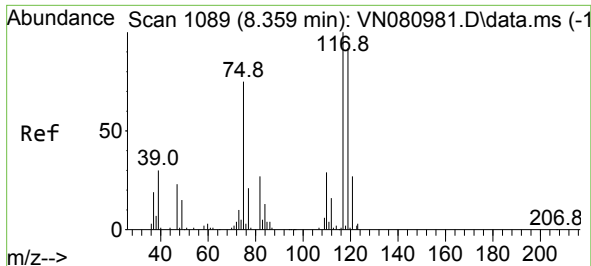
Tgt Ion: 77 Resp: 72596
Ion Ratio Lower Upper
77 100
97 21.7 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 20.337 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

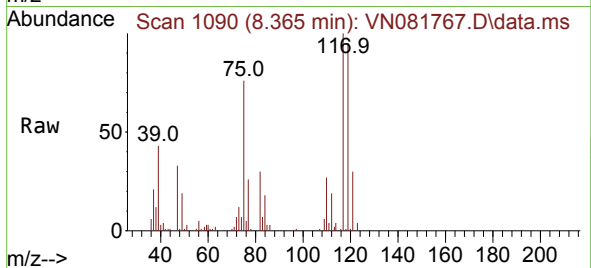
Tgt Ion: 97 Resp: 84908
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 44.9 33.8 50.8



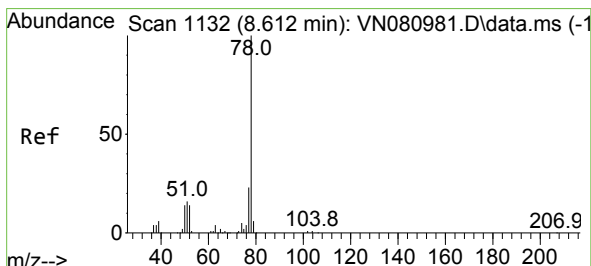
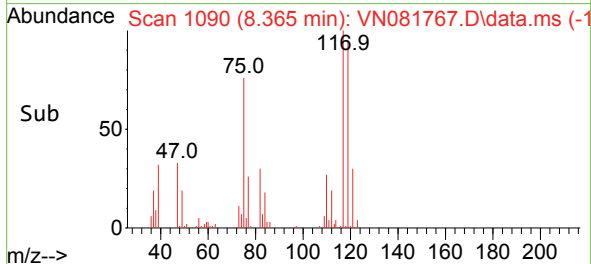
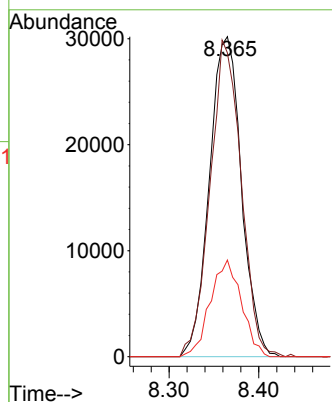


#33
Carbon Tetrachloride
Concen: 19.763 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Instrument :
MSVOA_N
ClientSampleId :

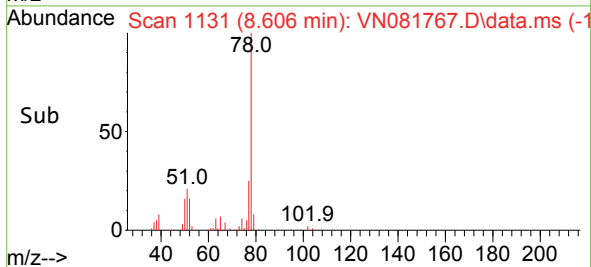
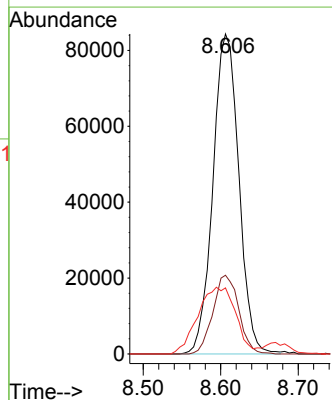
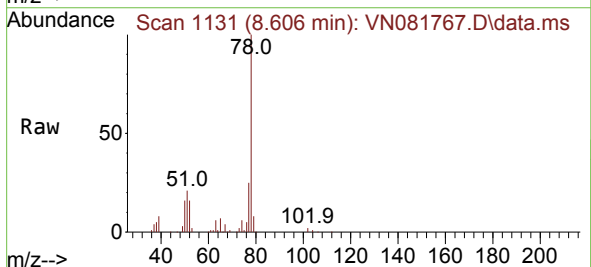


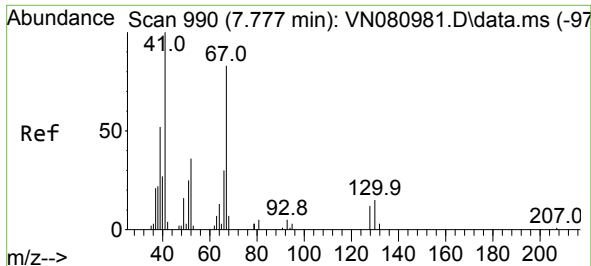
Tgt Ion:117 Resp: 74792
Ion Ratio Lower Upper
117 100
119 95.0 77.7 116.5
121 30.2 27.0 40.6



#34
Benzene
Concen: 20.097 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

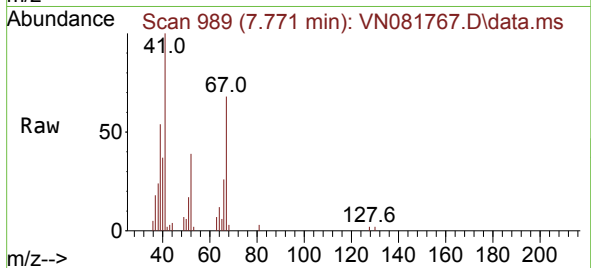
Tgt Ion: 78 Resp: 196122
Ion Ratio Lower Upper
78 100
77 24.6 19.2 28.8
51 18.5 13.3 19.9



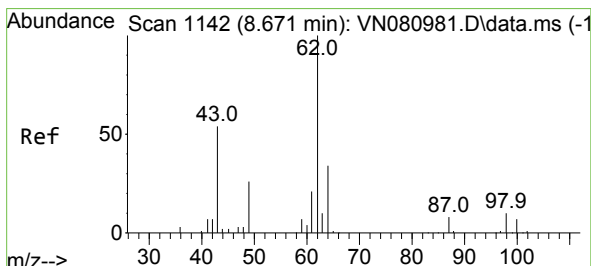
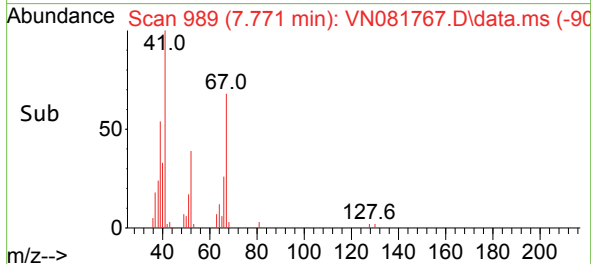
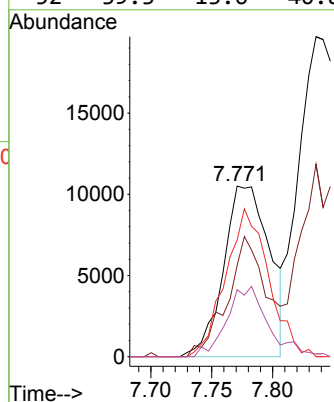


#35
Methacrylonitrile
Concen: 21.124 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Instrument :
MSVOA_N
ClientSampleId :

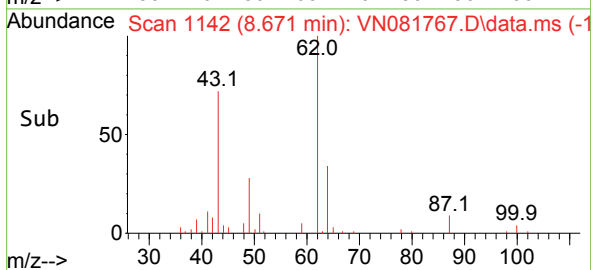
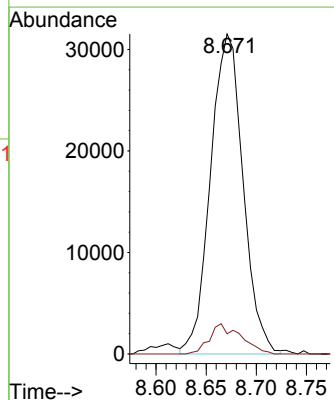
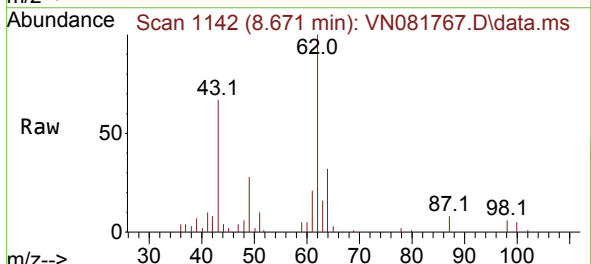


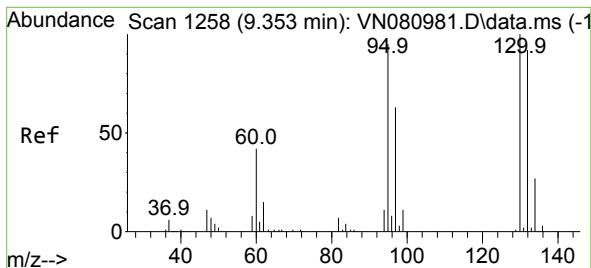
Tgt Ion: 41	Resp: 27682
Ion Ratio	Lower Upper
41 100	
39 53.6	25.3 75.9
67 68.4	38.7 116.1
52 39.3	13.6 40.8



#36
1,2-Dichloroethane
Concen: 22.247 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Tgt Ion: 62	Resp: 71210
Ion Ratio	Lower Upper
62 100	
98 5.1	8.2 12.4#





#37

Trichloroethene

Concen: 18.551 ug/l

RT: 9.353 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081767.D

Acq: 17 Apr 2024 11:28

Instrument :

MSVOA_N

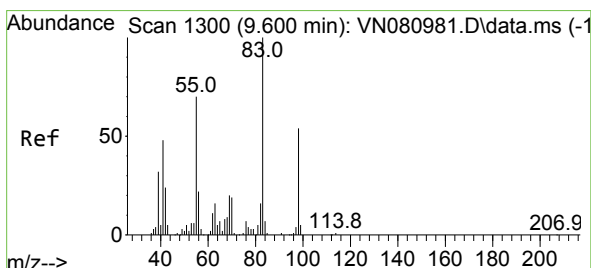
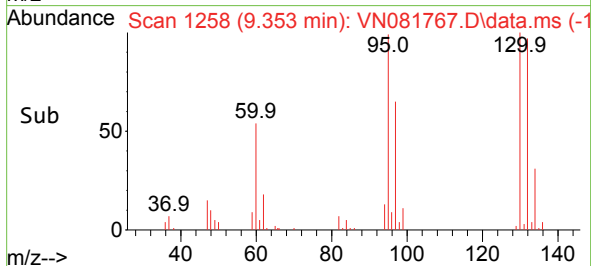
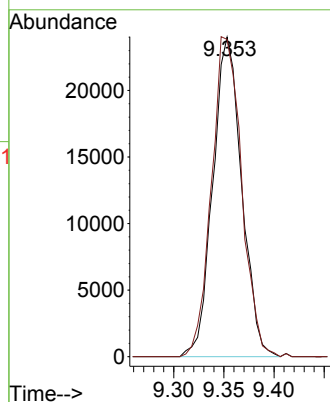
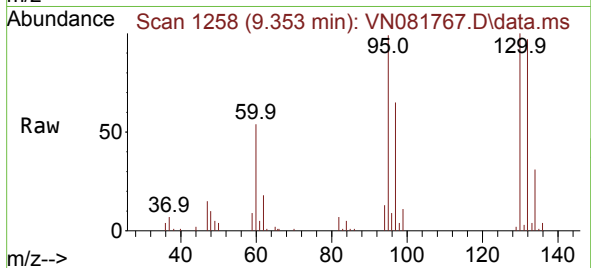
ClientSampleId :

Tgt Ion:130 Resp: 47904

Ion Ratio Lower Upper

130 100

95 99.3 80.2 120.4



#38

Methylcyclohexane

Concen: 17.058 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.006 min

Lab File: VN081767.D

Acq: 17 Apr 2024 11:28

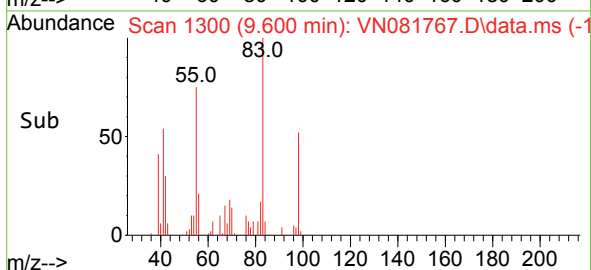
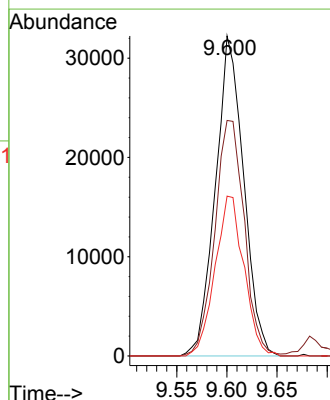
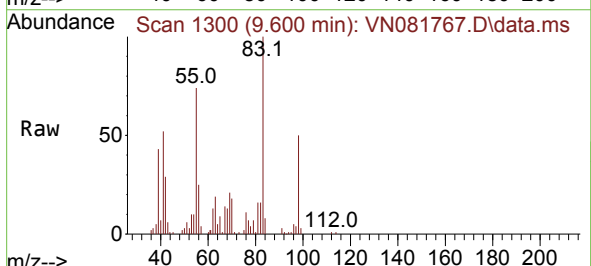
Tgt Ion: 83 Resp: 63160

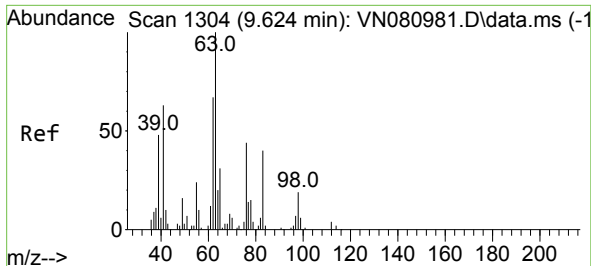
Ion Ratio Lower Upper

83 100

55 76.6 36.6 109.9

98 51.1 23.8 71.5





#39

1,2-Dichloropropane

Concen: 21.570 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081767.D

Acq: 17 Apr 2024 11:28

Instrument :

MSVOA_N

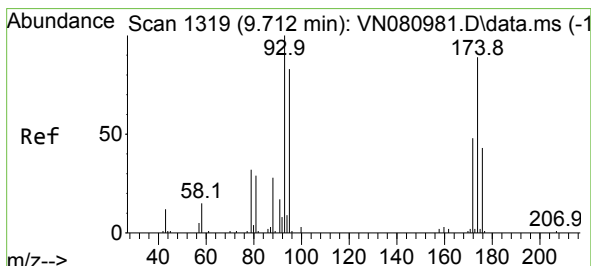
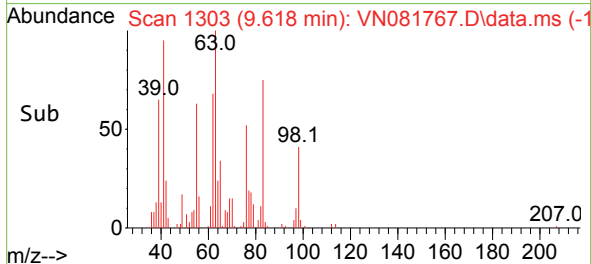
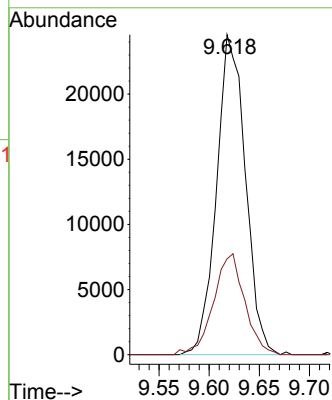
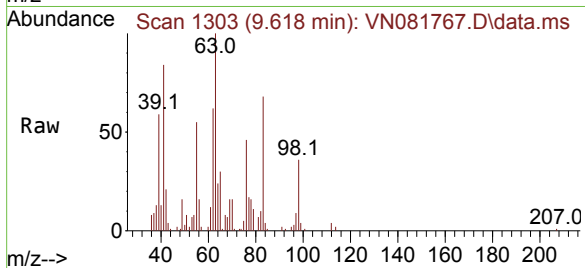
ClientSampleId :

Tgt Ion: 63 Resp: 49107

Ion Ratio Lower Upper

63 100

65 29.9 25.0 37.4



#40

Dibromomethane

Concen: 21.054 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN081767.D

Acq: 17 Apr 2024 11:28

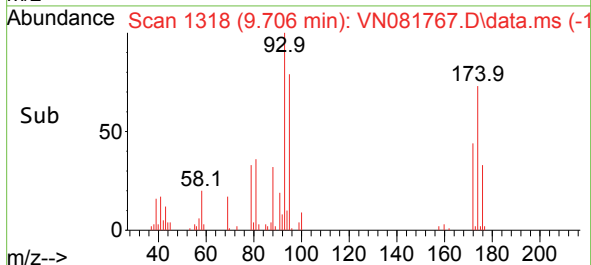
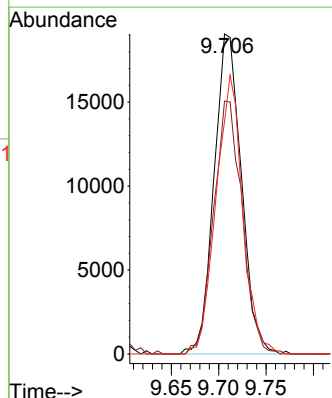
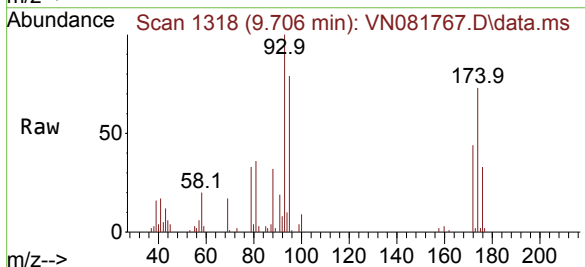
Tgt Ion: 93 Resp: 38182

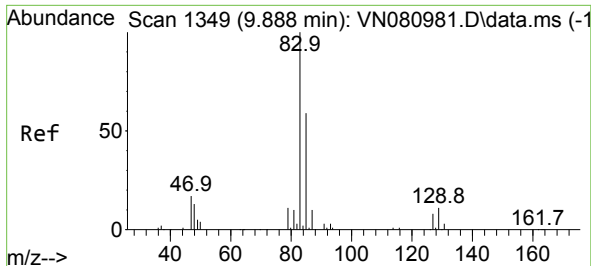
Ion Ratio Lower Upper

93 100

95 82.2 0.0 164.6

174 84.7 0.0 193.2

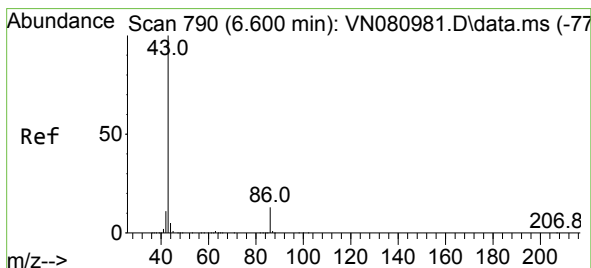
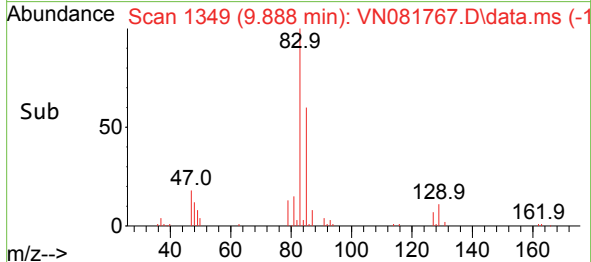
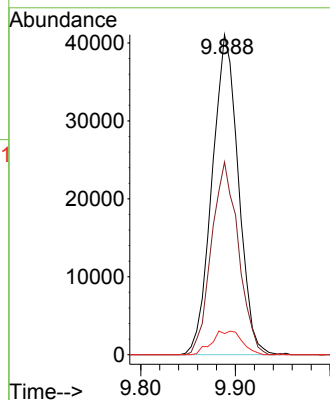
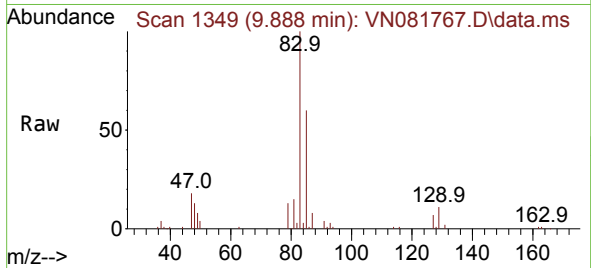




#41
Bromodichloromethane
Concen: 21.437 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

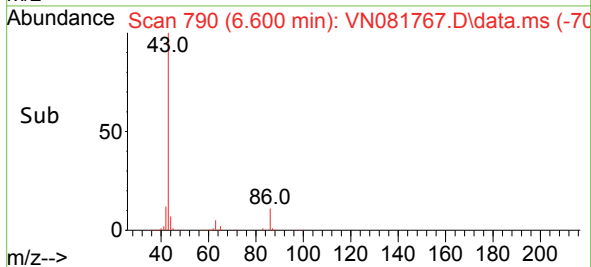
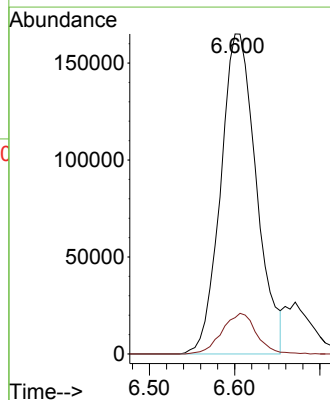
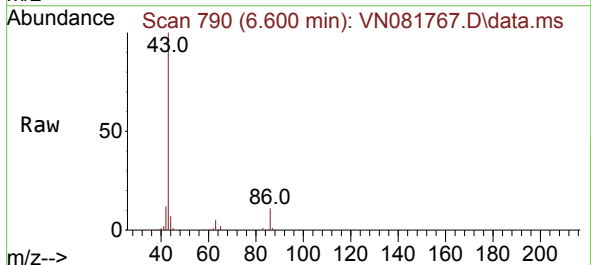
Instrument :
MSVOA_N
ClientSampleId :

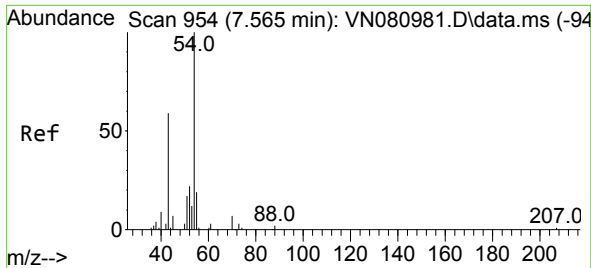
Tgt Ion: 83 Resp: 79276
Ion Ratio Lower Upper
83 100
85 60.2 49.4 74.2
127 6.6 7.3 10.9#



#42
Vinyl Acetate
Concen: 99.702 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.006 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Tgt Ion: 43 Resp: 480523
Ion Ratio Lower Upper
43 100
86 12.2 9.4 14.2

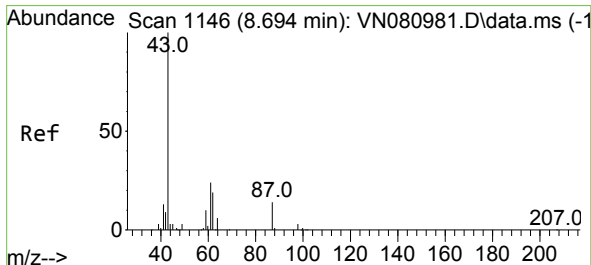
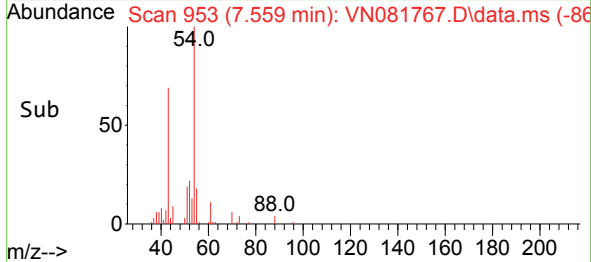
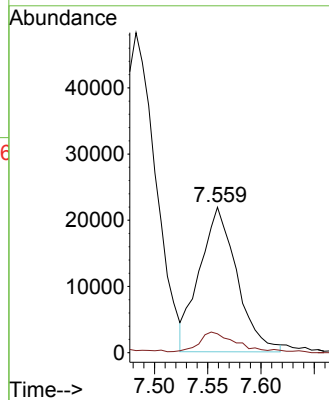
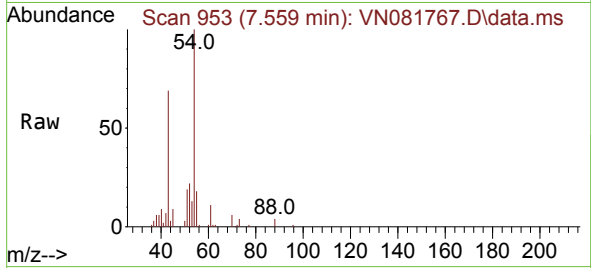




#43
Ethyl Acetate
Concen: 20.929 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

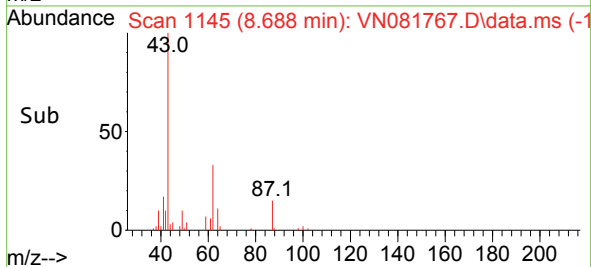
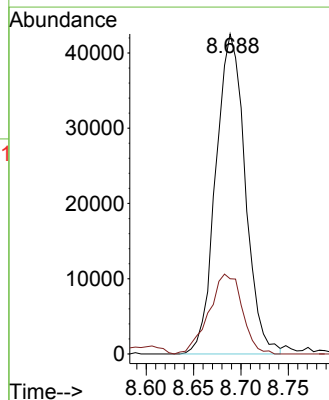
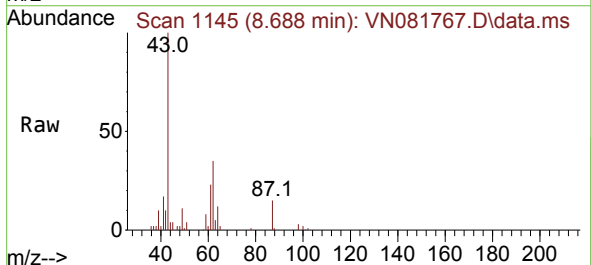
Instrument :
MSVOA_N
ClientSampleId :

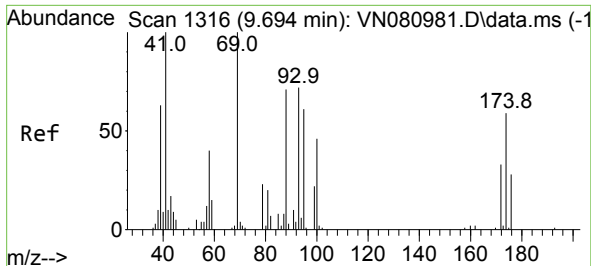
Tgt Ion: 43 Resp: 53364
Ion Ratio Lower Upper
43 100
45 13.9 10.6 15.8



#44
Isopropyl Acetate
Concen: 21.494 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

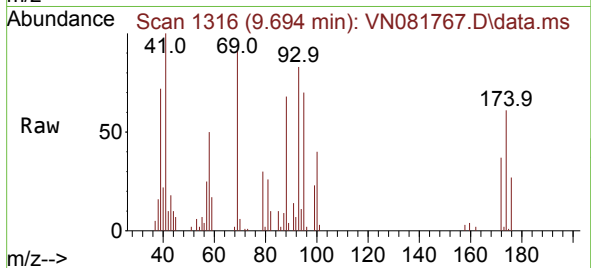
Tgt Ion: 43 Resp: 91830
Ion Ratio Lower Upper
43 100
61 28.2 25.0 37.4



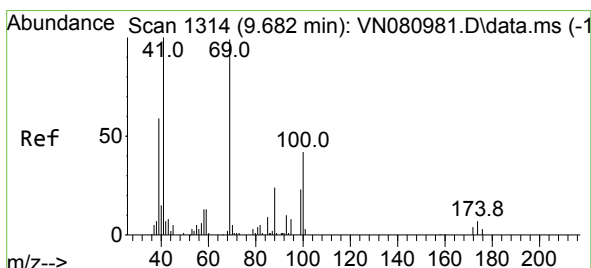
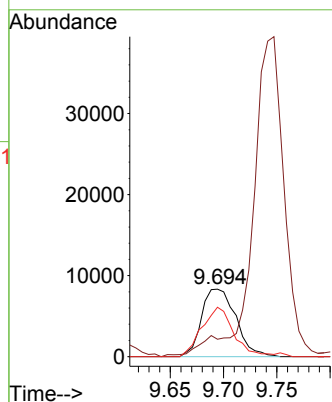
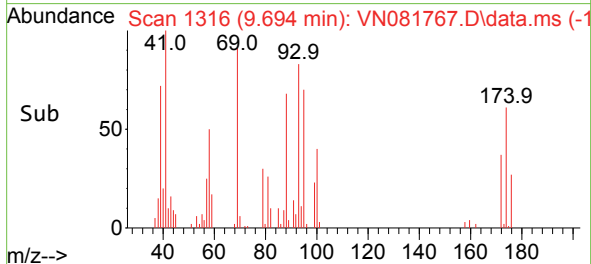


#45
1,4-Dioxane
Concen: 397.421 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Instrument :
MSVOA_N
ClientSampleId :

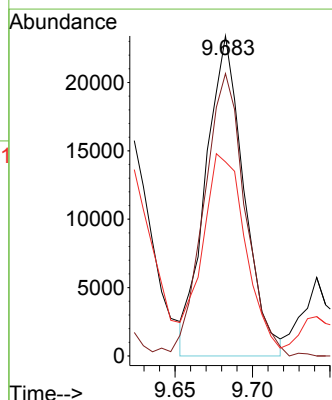
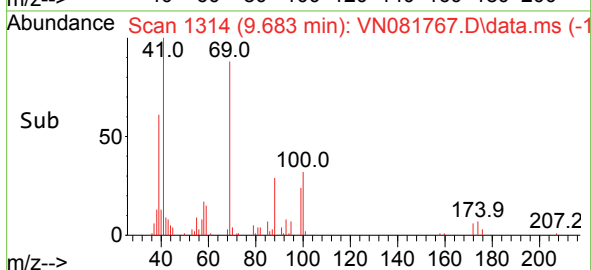
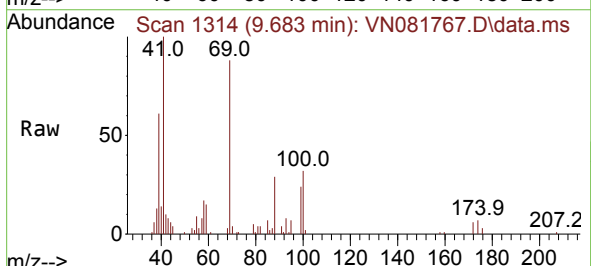


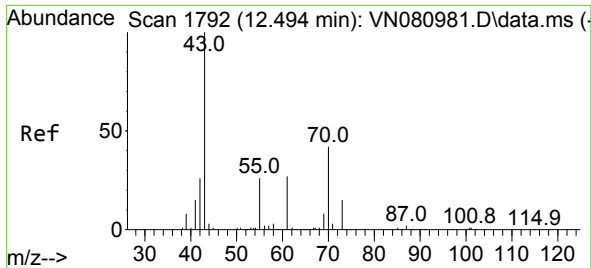
Tgt Ion: 88 Resp: 18743
Ion Ratio Lower Upper
88 100
43 17.7 19.8 29.6#
58 67.8 55.4 83.0



#46
Methyl methacrylate
Concen: 20.955 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Tgt Ion: 41 Resp: 40259
Ion Ratio Lower Upper
41 100
69 90.1 51.1 153.3
39 61.4 25.8 77.3

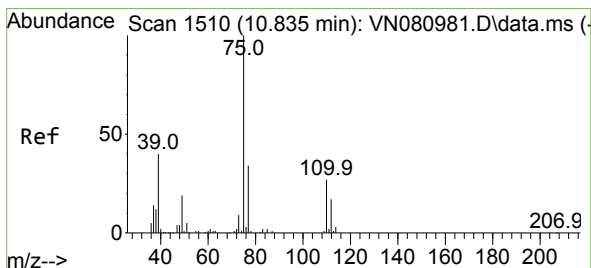
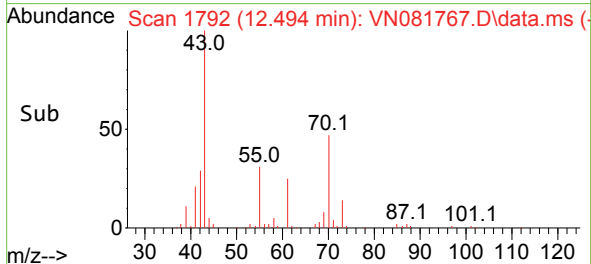
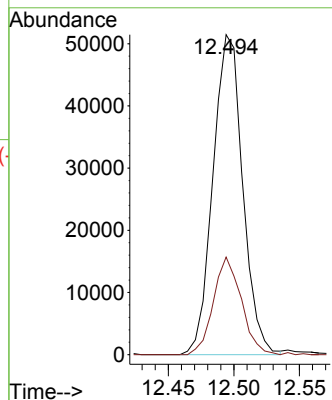
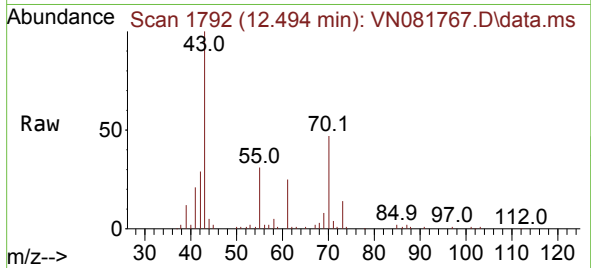




#47
n-amyl acetate
Concen: 21.171 ug/l
RT: 12.494 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

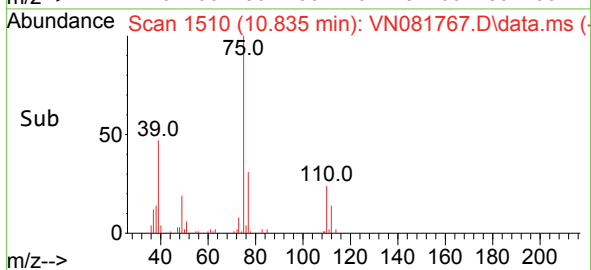
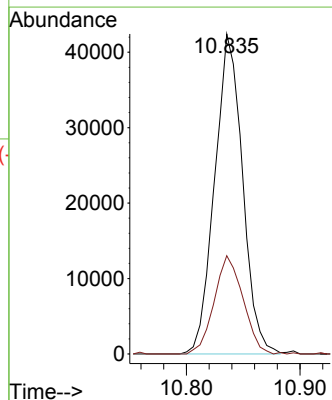
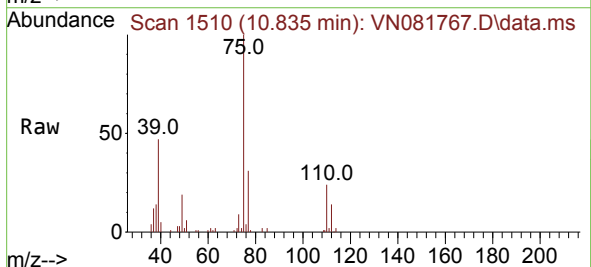
Instrument :
MSVOA_N
ClientSampleId :

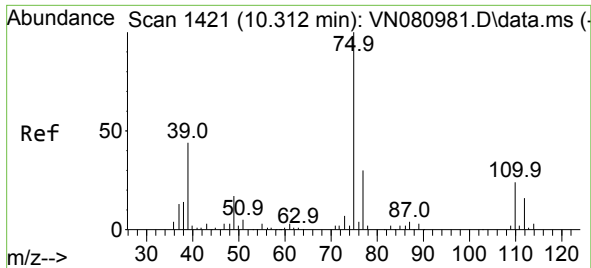
Tgt Ion: 43 Resp: 81160
Ion Ratio Lower Upper
43 100
55 28.6 23.4 35.2



#48
t-1,3-Dichloropropene
Concen: 20.539 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

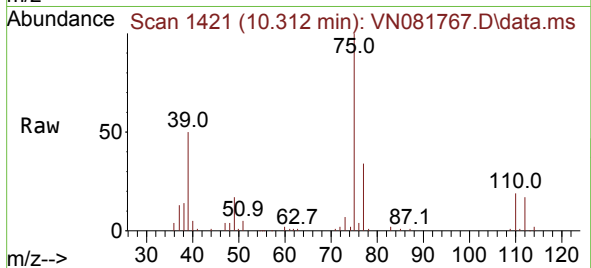
Tgt Ion: 75 Resp: 72364
Ion Ratio Lower Upper
75 100
77 30.7 23.8 35.6



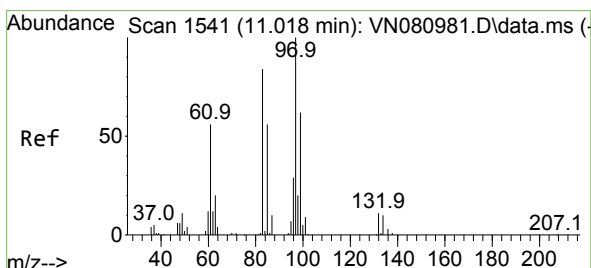
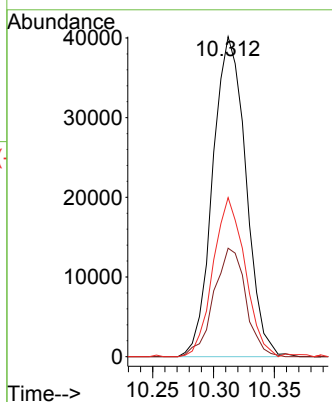
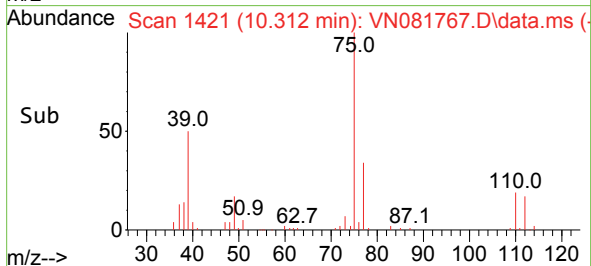


#49
 cis-1,3-Dichloropropene
 Concen: 20.026 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN081767.D
 Acq: 17 Apr 2024 11:28

Instrument :
 MSVOA_N
 ClientSampleId :

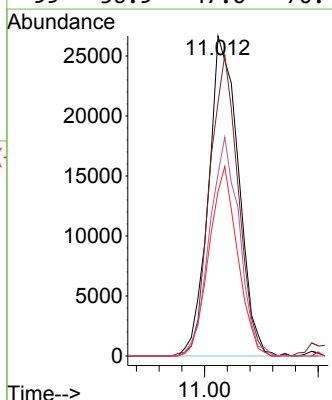
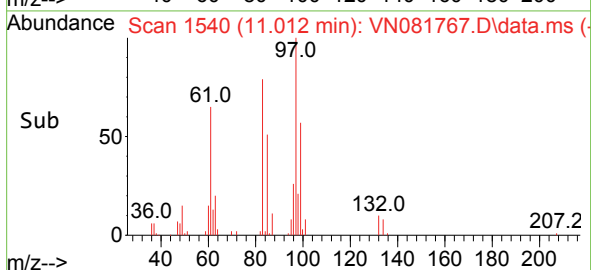
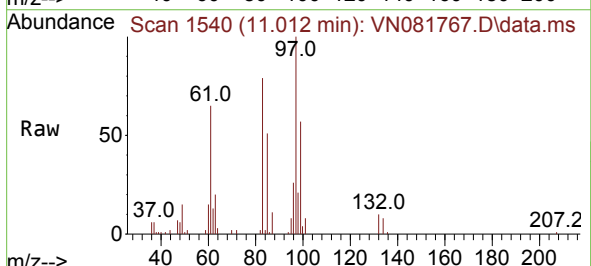


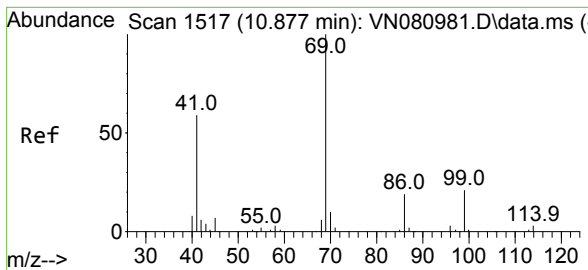
Tgt Ion: 75 Resp: 75984
 Ion Ratio Lower Upper
 75 100
 77 33.9 24.9 37.3
 39 49.7 31.0 46.6#



#50
 1,1,2-Trichloroethane
 Concen: 20.133 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. -0.006 min
 Lab File: VN081767.D
 Acq: 17 Apr 2024 11:28

Tgt Ion: 97 Resp: 48888
 Ion Ratio Lower Upper
 97 100
 83 79.3 68.1 102.1
 85 51.3 41.8 62.6
 99 56.9 47.0 70.4

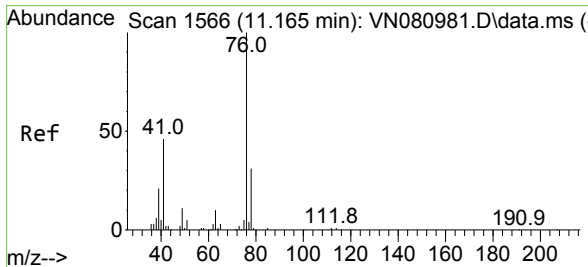
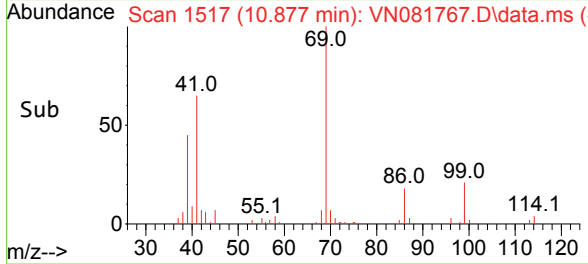
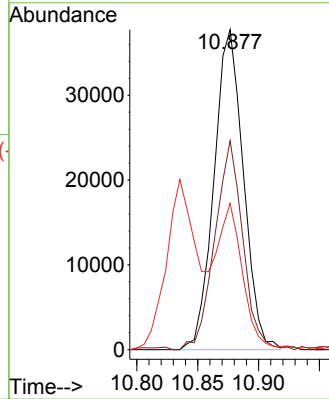
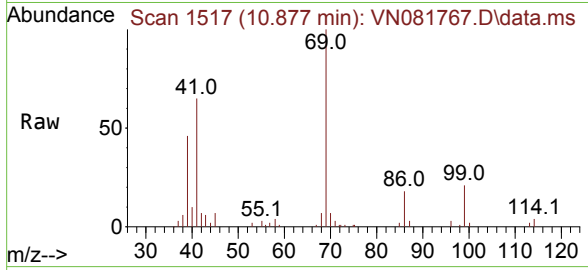




#51
Ethyl methacrylate
Concen: 18.733 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

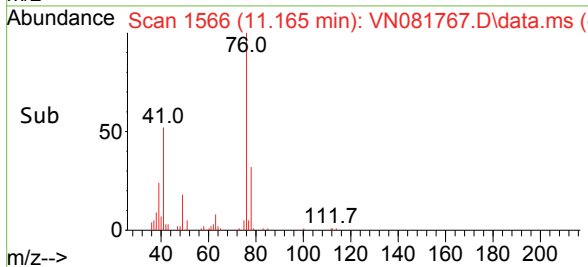
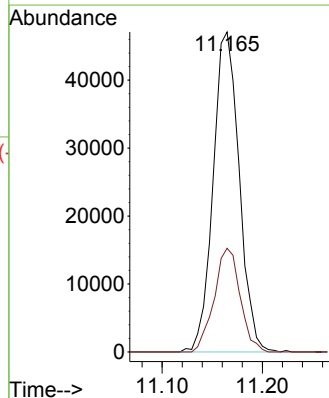
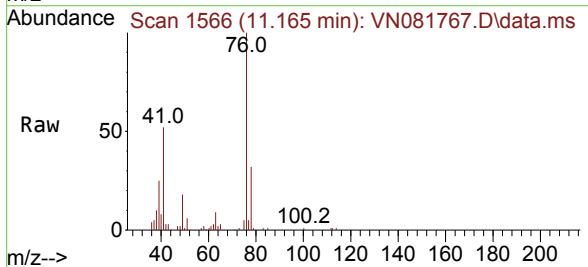
Instrument :
MSVOA_N
ClientSampleId :

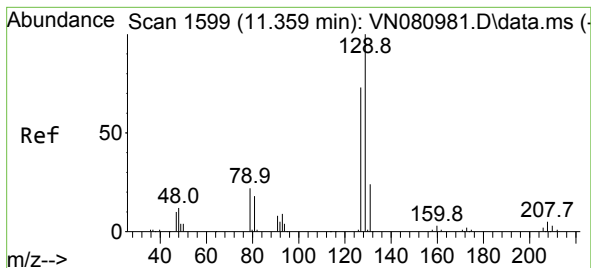
Tgt Ion: 69 Resp: 63339
Ion Ratio Lower Upper
69 100
41 65.3 25.5 76.5
39 44.7 16.0 47.9



#52
1,3-Dichloropropane
Concen: 21.353 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Tgt Ion: 76 Resp: 84991
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.8





#53

Dibromochloromethane

Concen: 20.663 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. 0.000 min

Lab File: VN081767.D

Acq: 17 Apr 2024 11:28

Instrument :

MSVOA_N

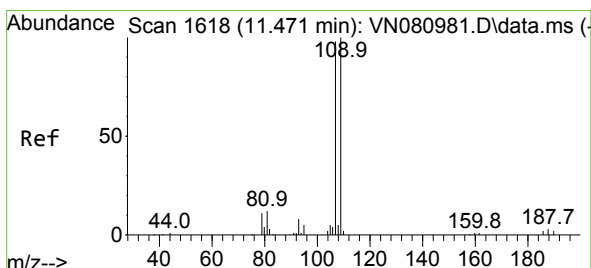
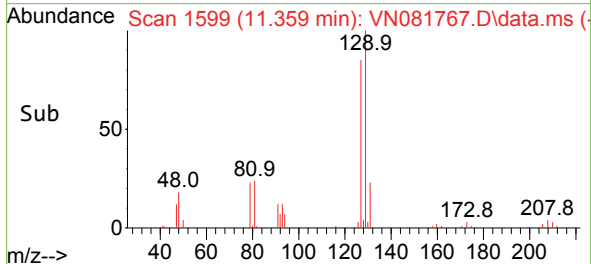
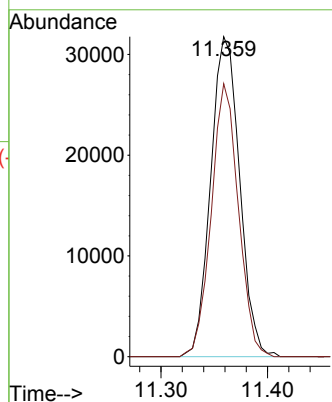
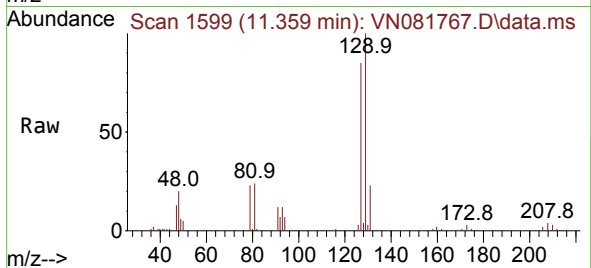
ClientSampleId :

Tgt Ion:129 Resp: 59938

Ion Ratio Lower Upper

129 100

127 79.8 39.4 118.1



#54

1,2-Dibromoethane

Concen: 20.017 ug/l

RT: 11.471 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VN081767.D

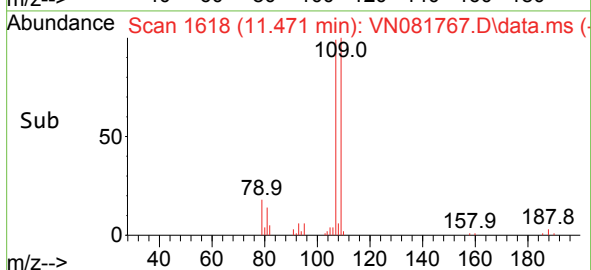
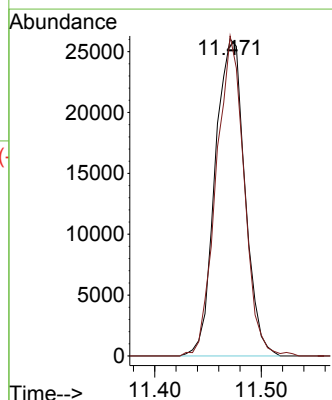
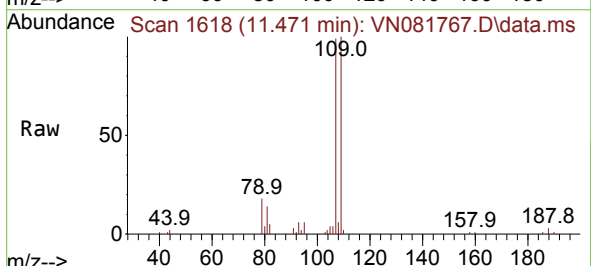
Acq: 17 Apr 2024 11:28

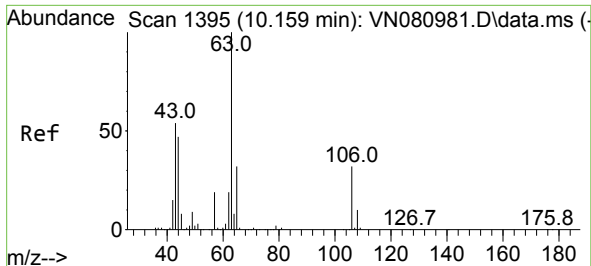
Tgt Ion:107 Resp: 50244

Ion Ratio Lower Upper

107 100

109 94.8 74.7 112.1

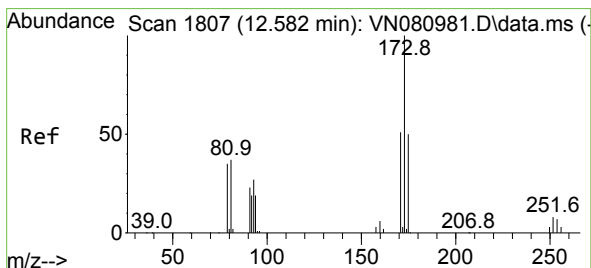
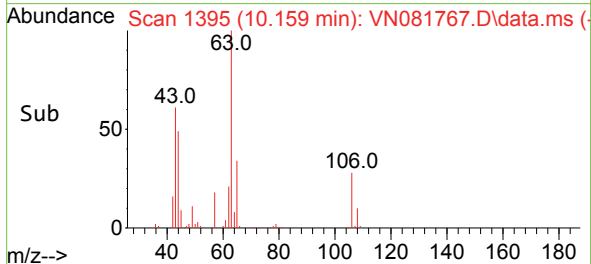
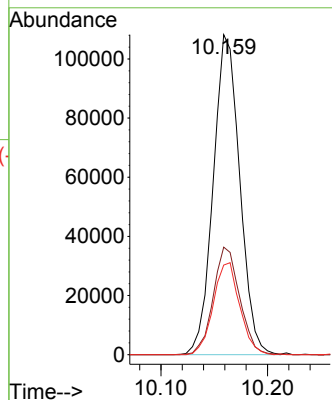
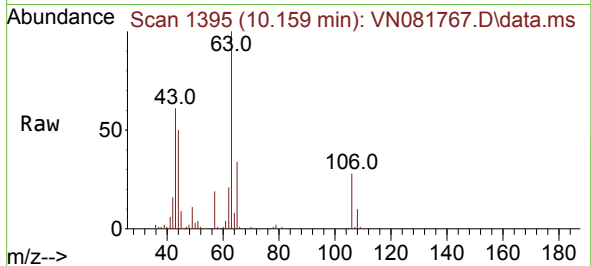




#55
2-Chloroethyl vinyl ether
Concen: 112.610 ug/l
RT: 10.159 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

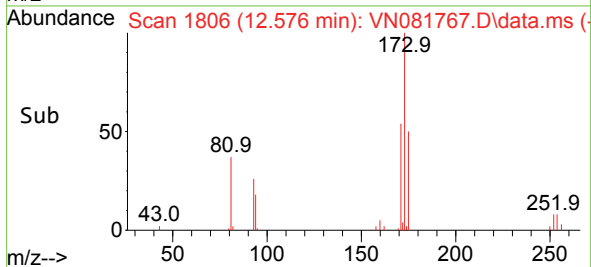
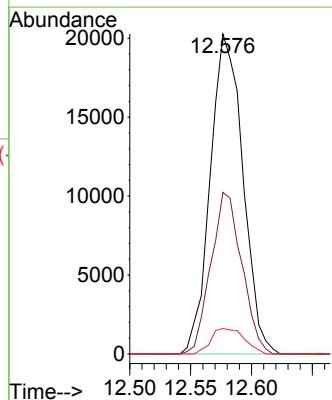
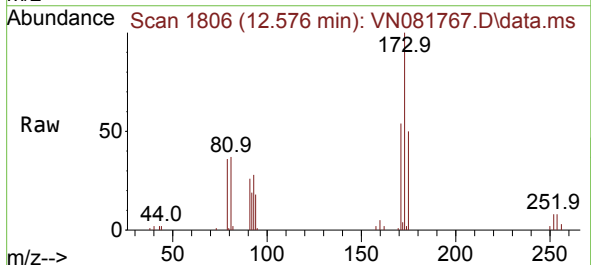
Instrument :
MSVOA_N
ClientSampleId :

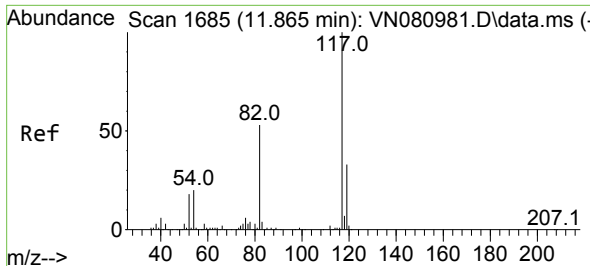
Tgt Ion: 63 Resp: 186975
Ion Ratio Lower Upper
63 100
65 33.5 26.2 39.2
106 28.7 23.8 35.8



#56
Bromoform
Concen: 20.298 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

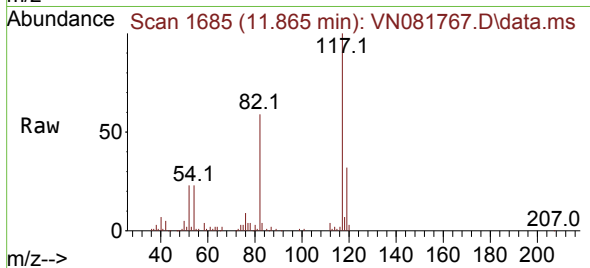
Tgt Ion:173 Resp: 37649
Ion Ratio Lower Upper
173 100
175 48.0 40.0 60.0
254 8.1 8.3 12.5#



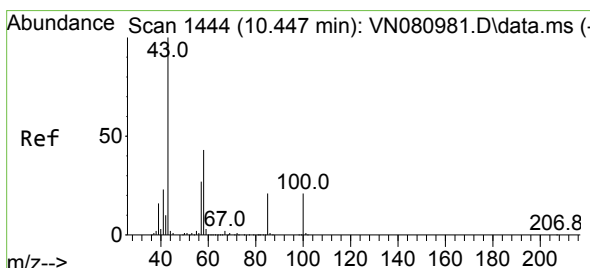
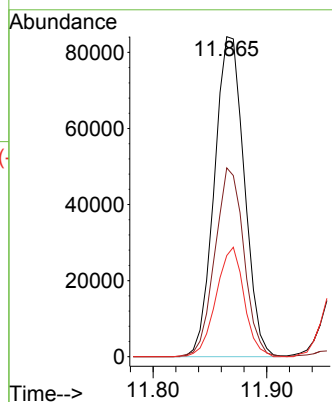
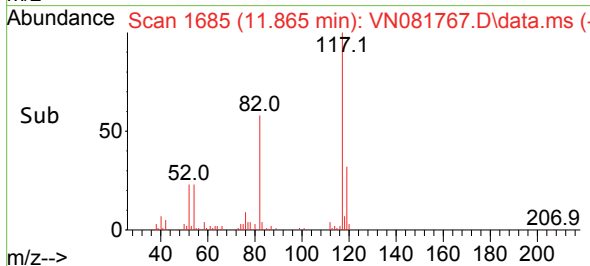


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

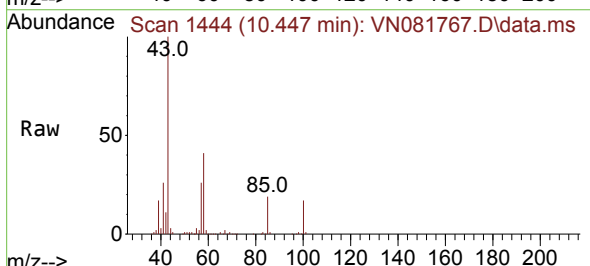
Instrument :
MSVOA_N
ClientSampleId :



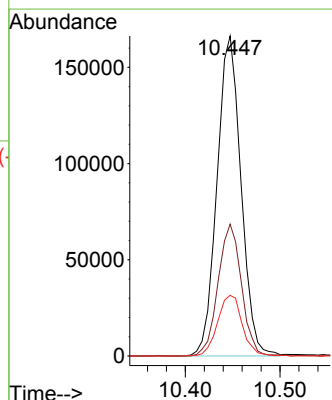
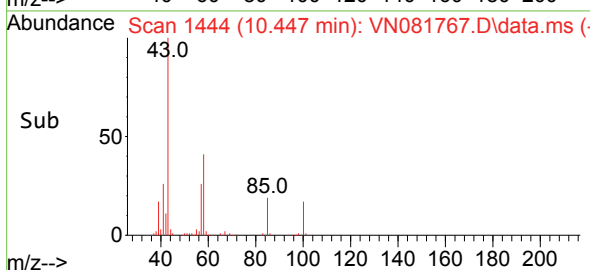
Tgt Ion:117 Resp: 153707
Ion Ratio Lower Upper
117 100
82 57.3 46.6 69.8
119 32.1 25.4 38.2

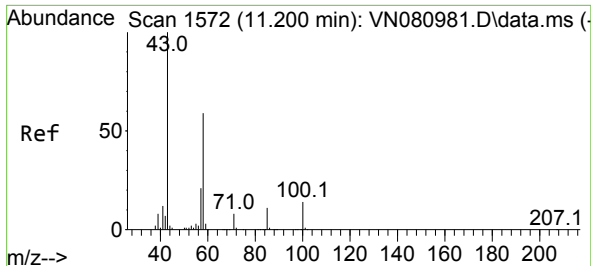


#58
4-Methyl-2-Pentanone
Concen: 110.820 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28



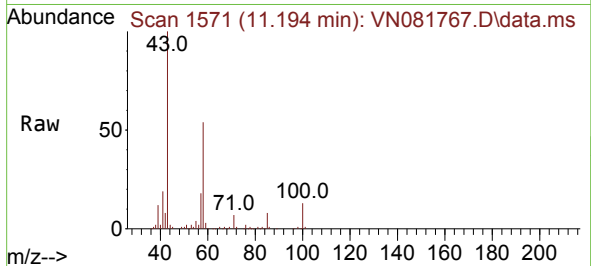
Tgt Ion: 43 Resp: 292931
Ion Ratio Lower Upper
43 100
58 40.2 36.5 54.7
85 19.5 19.5 29.3#



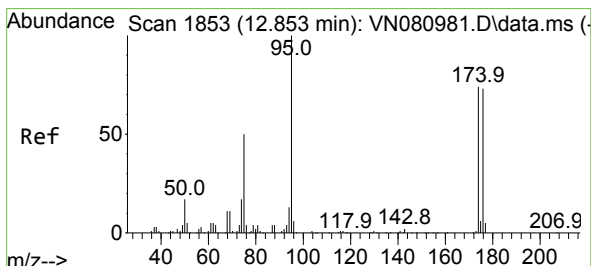
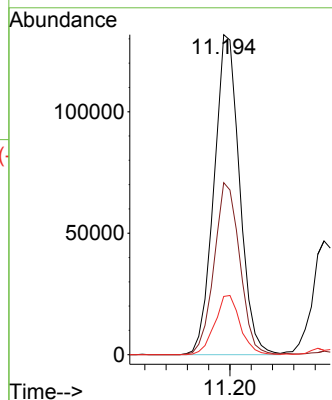
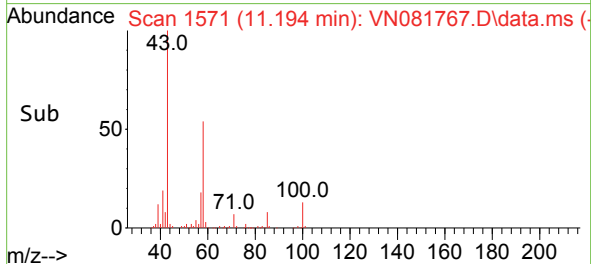


#59
2-Hexanone
Concen: 110.678 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

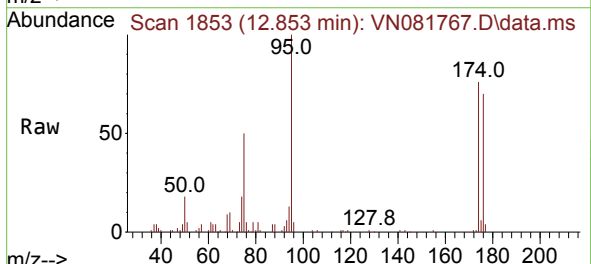
Instrument :
MSVOA_N
ClientSampleId :



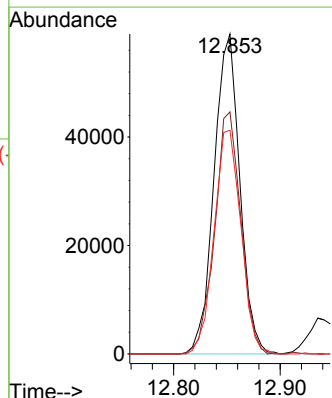
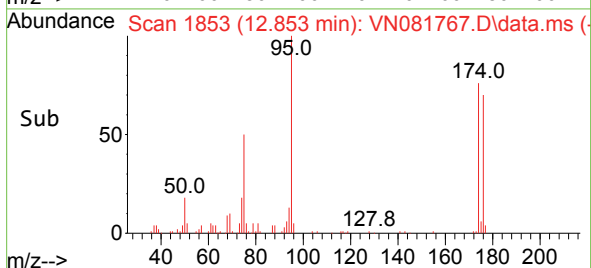
Tgt Ion: 43 Resp: 219712
Ion Ratio Lower Upper
43 100
58 53.9 50.4 75.6
57 18.4 18.6 27.8#

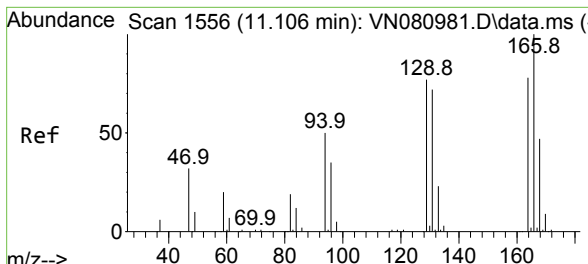


#60
4-Bromofluorobenzene
Concen: 32.792 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28



Tgt Ion: 95 Resp: 99096
Ion Ratio Lower Upper
95 100
174 76.4 60.5 90.7
176 72.8 57.8 86.6



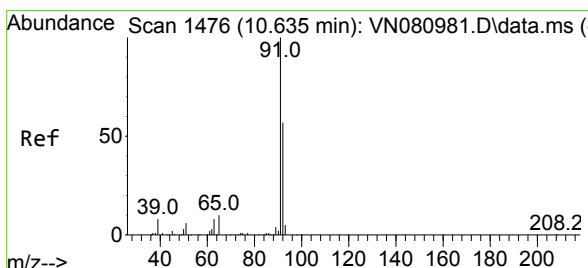
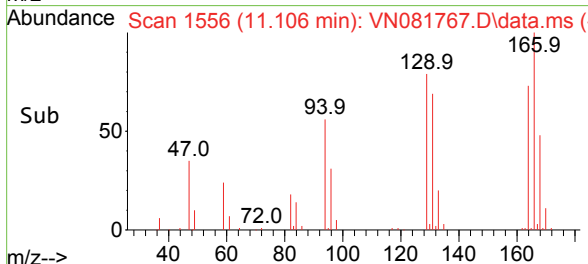
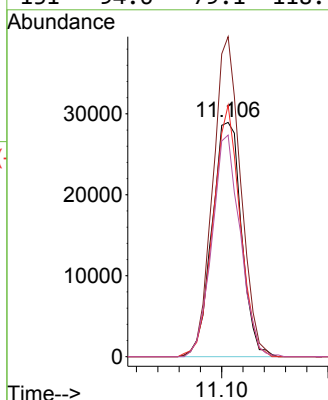
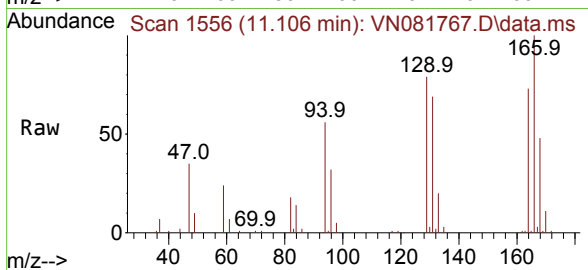


#61
Tetrachloroethene
Concen: 19.421 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:164 Resp: 55313

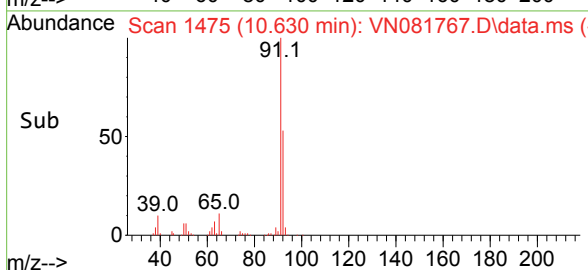
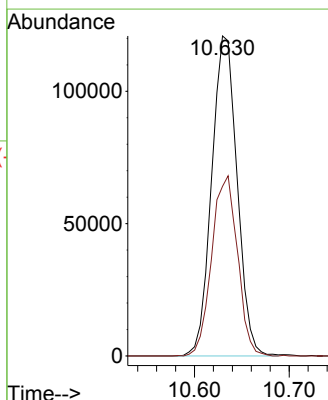
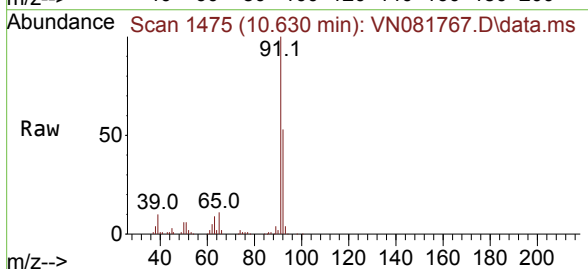
Ion	Ratio	Lower	Upper
164	100		
166	136.6	106.7	160.1
129	107.4	85.8	128.6
131	94.6	79.1	118.7

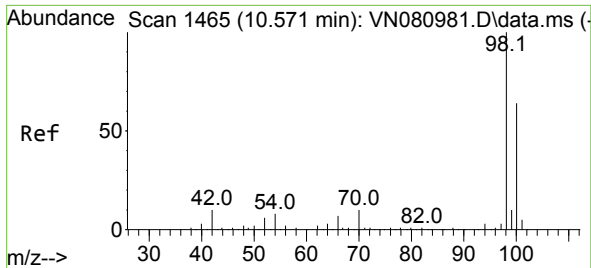


#62
Toluene
Concen: 20.204 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Tgt Ion: 91 Resp: 225933

Ion	Ratio	Lower	Upper
91	100		
92	56.9	46.5	69.7

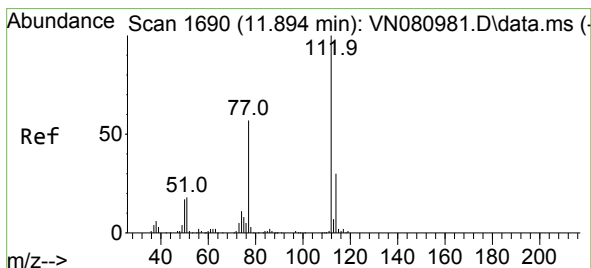
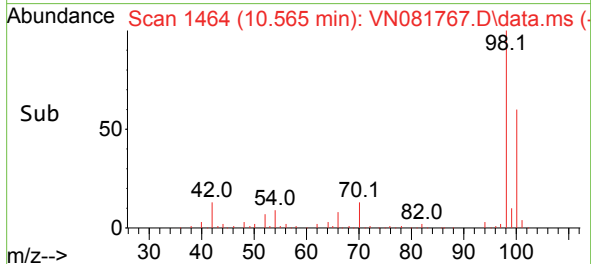
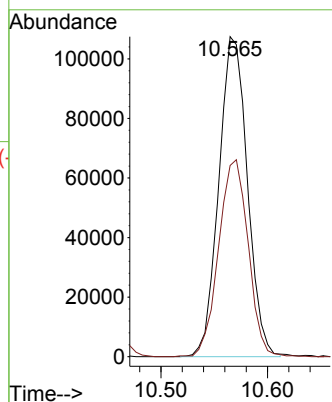
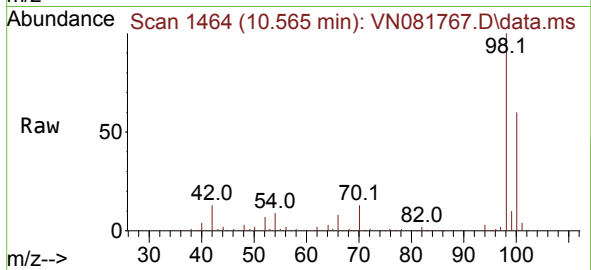




#63
Toluene-d8
Concen: 32.429 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

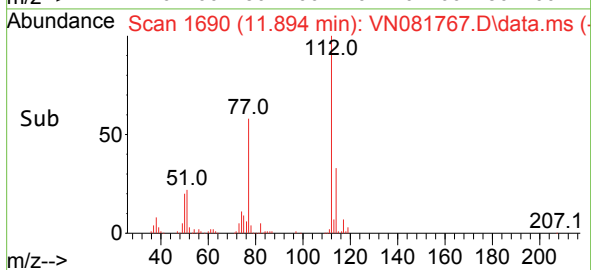
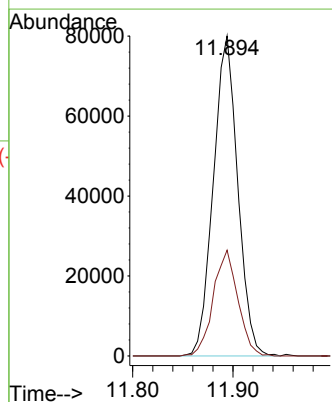
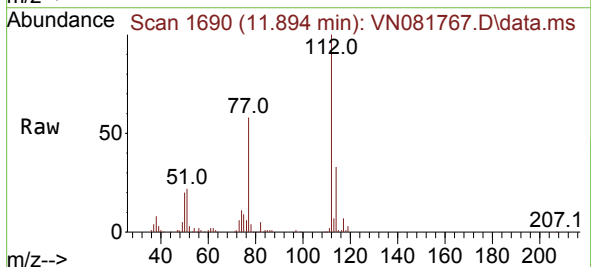
Instrument :
MSVOA_N
ClientSampleId :

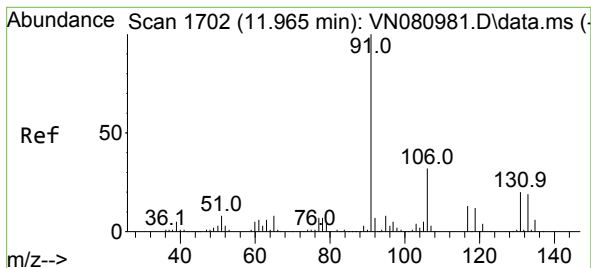
Tgt Ion: 98 Resp: 199941
Ion Ratio Lower Upper
98 100
100 63.6 52.7 79.1



#64
Chlorobenzene
Concen: 19.084 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Tgt Ion: 112 Resp: 135319
Ion Ratio Lower Upper
112 100
114 33.0 26.6 39.8

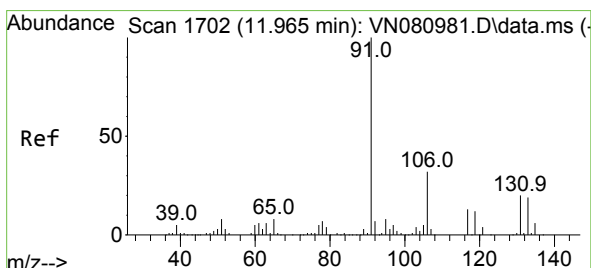
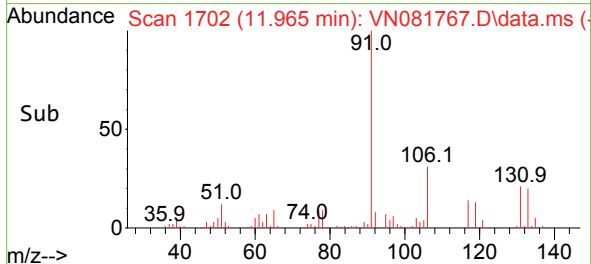
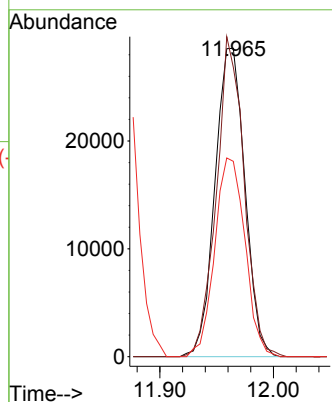
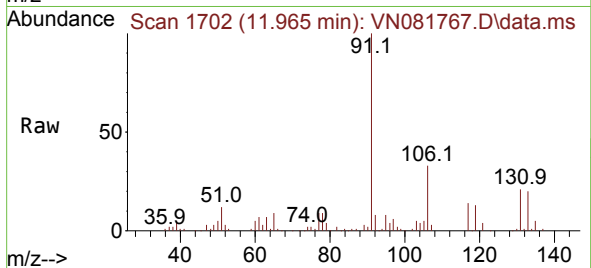




#65
 1,1,1,2-Tetrachloroethane
 Concen: 20.314 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN081767.D
 Acq: 17 Apr 2024 11:28

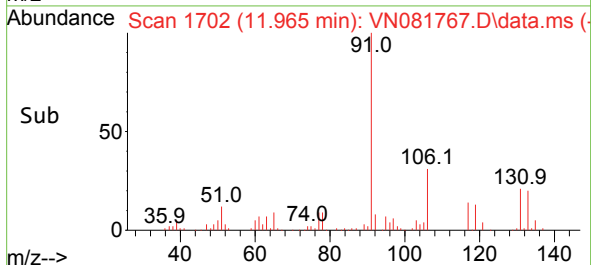
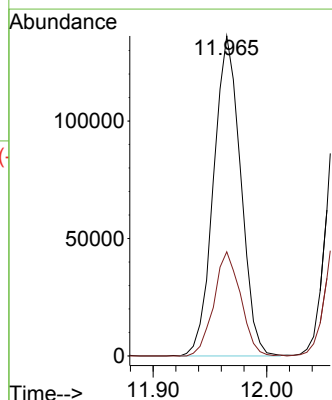
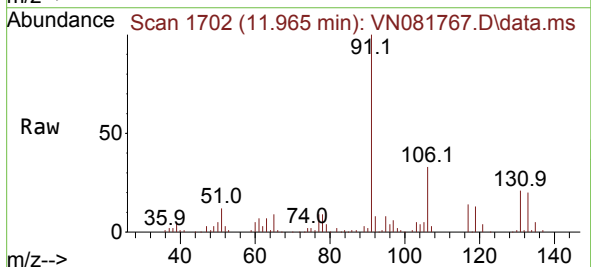
Instrument :
 MSVOA_N
 ClientSampleId :

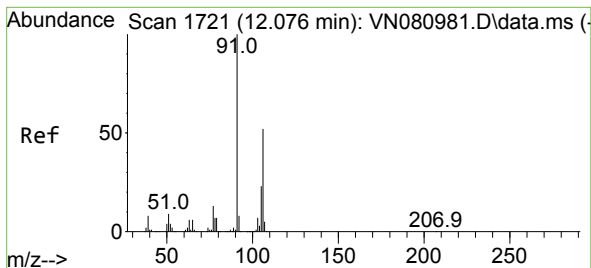
Tgt Ion:131 Resp: 52324
 Ion Ratio Lower Upper
 131 100
 133 96.2 0.0 188.0
 119 65.3 0.0 122.8



#66
 Ethyl Benzene
 Concen: 18.995 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN081767.D
 Acq: 17 Apr 2024 11:28

Tgt Ion: 91 Resp: 225843
 Ion Ratio Lower Upper
 91 100
 106 32.6 24.4 36.6

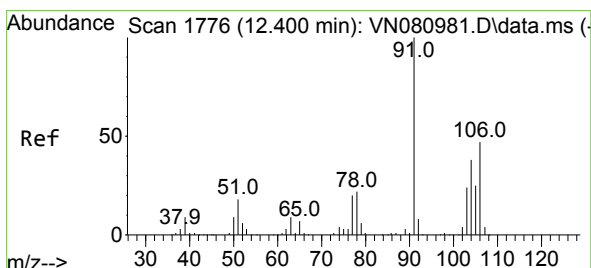
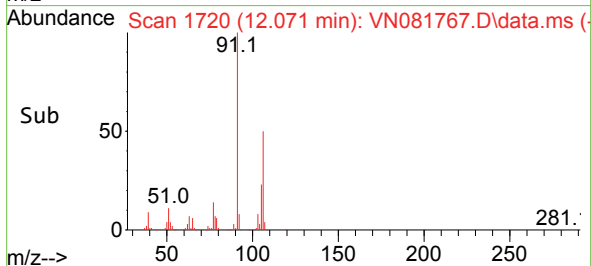
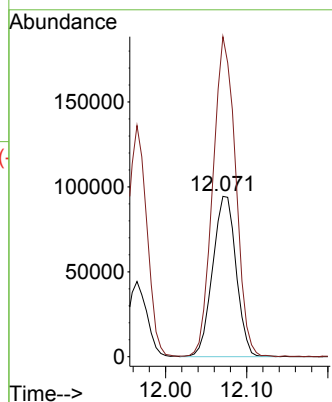
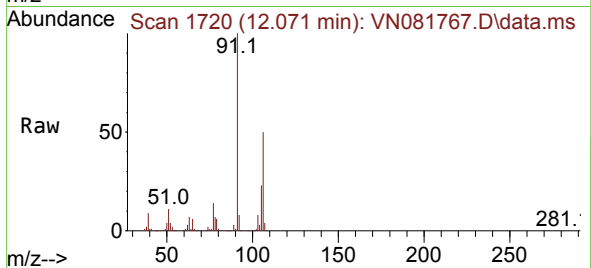




#67
m/p-Xylenes
Concen: 40.295 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

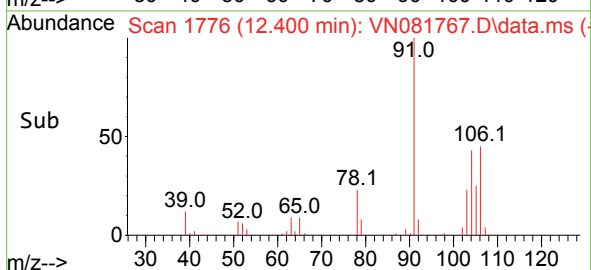
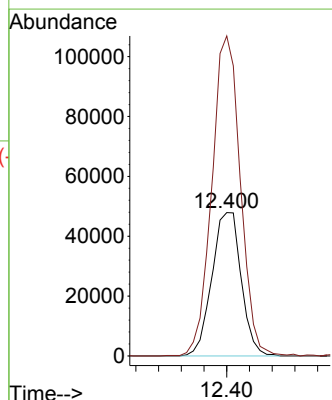
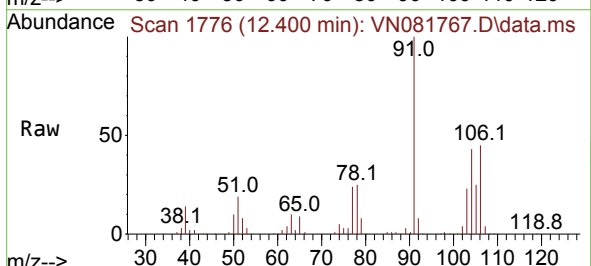
Instrument :
MSVOA_N
ClientSampleId :

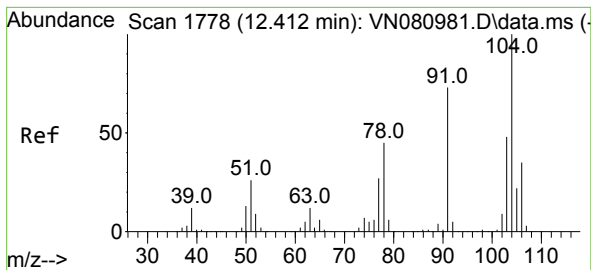
Tgt Ion:106 Resp: 189769
Ion Ratio Lower Upper
106 100
91 194.0 166.6 249.8



#68
o-Xylene
Concen: 19.172 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Tgt Ion:106 Resp: 85717
Ion Ratio Lower Upper
106 100
91 217.4 110.0 330.0





#69

Styrene

Concen: 19.017 ug/l

RT: 12.412 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081767.D

Acq: 17 Apr 2024 11:28

Instrument :

MSVOA_N

ClientSampleId :

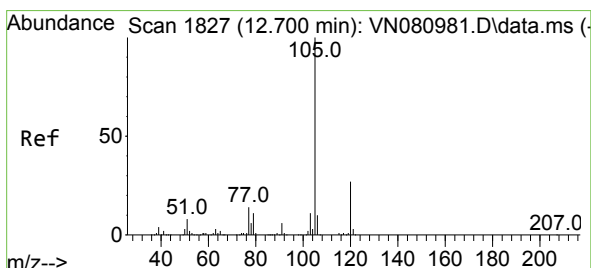
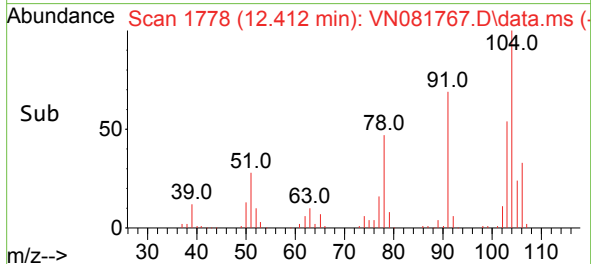
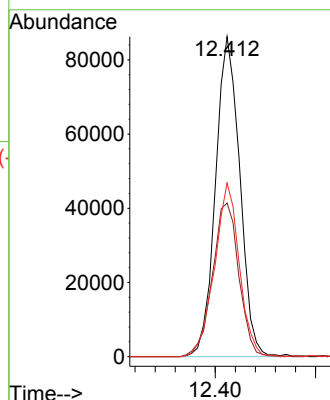
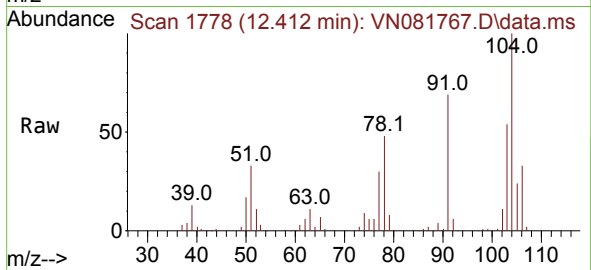
Tgt Ion:104 Resp: 144799

Ion Ratio Lower Upper

104 100

78 52.2 42.6 64.0

103 55.4 43.7 65.5



#70

Isopropylbenzene

Concen: 19.328 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.006 min

Lab File: VN081767.D

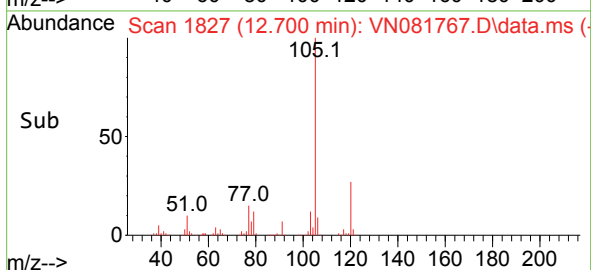
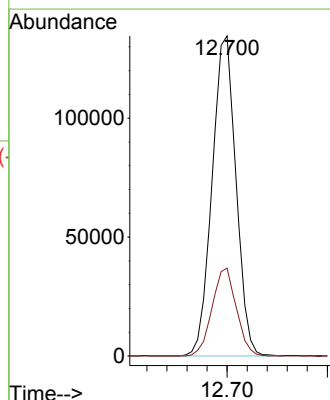
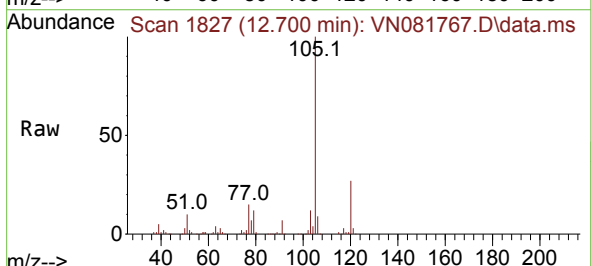
Acq: 17 Apr 2024 11:28

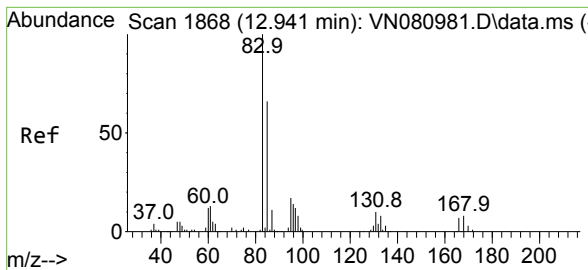
Tgt Ion:105 Resp: 222926

Ion Ratio Lower Upper

105 100

120 27.8 17.8 33.1

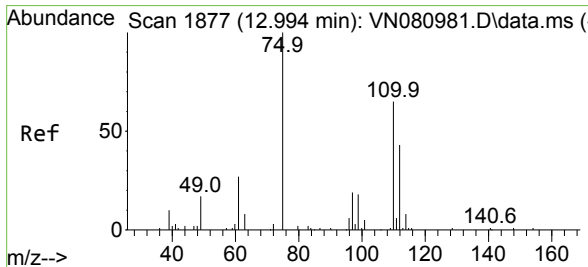
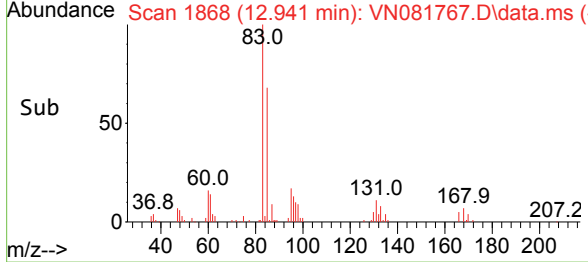
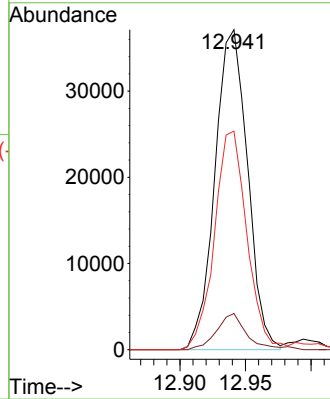
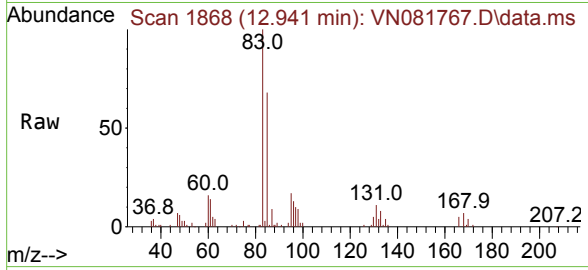




#71
 1,1,2,2-Tetrachloroethane
 Concen: 21.337 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN081767.D
 Acq: 17 Apr 2024 11:28

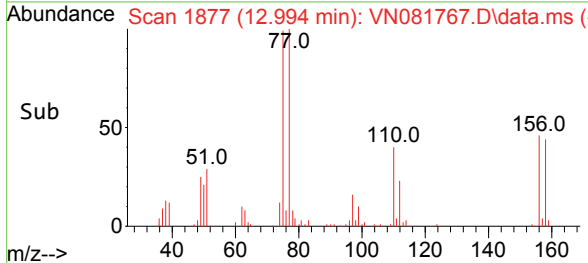
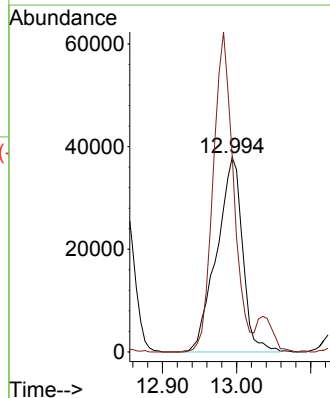
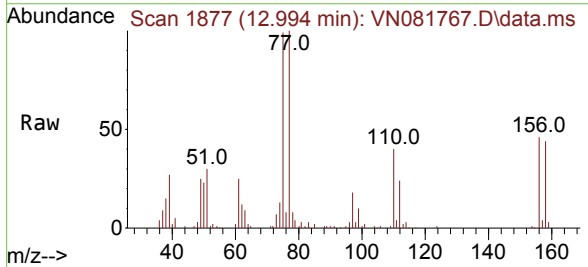
Instrument :
 MSVOA_N
 ClientSampleId :

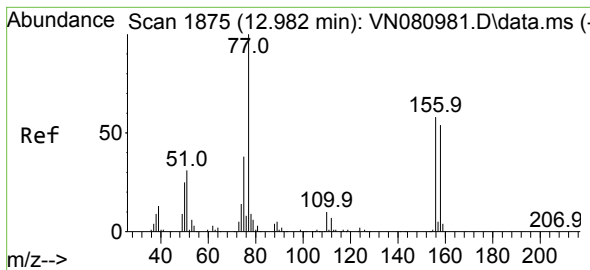
Tgt Ion: 83 Resp: 64286
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.2 15.6
 85 67.8 32.3 96.8



#72
 1,2,3-Trichloropropane
 Concen: 32.968 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN081767.D
 Acq: 17 Apr 2024 11:28

Tgt Ion: 75 Resp: 91960
 Ion Ratio Lower Upper
 75 100
 77 130.0 0.0 367.6





#73

Bromobenzene

Concen: 19.305 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081767.D

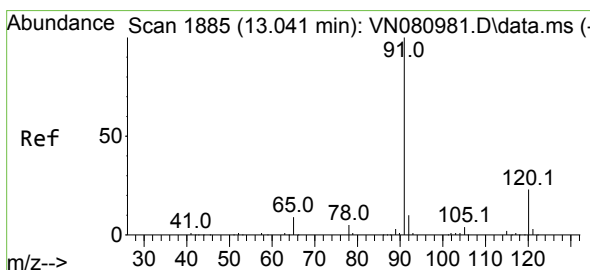
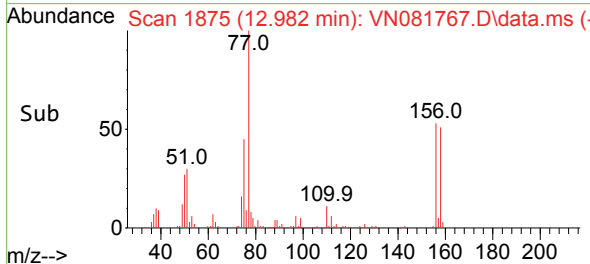
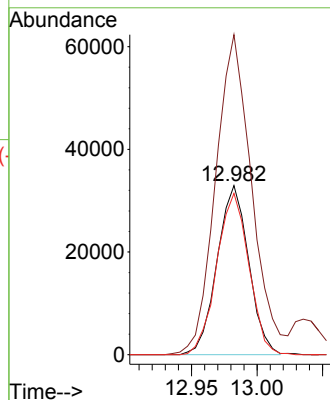
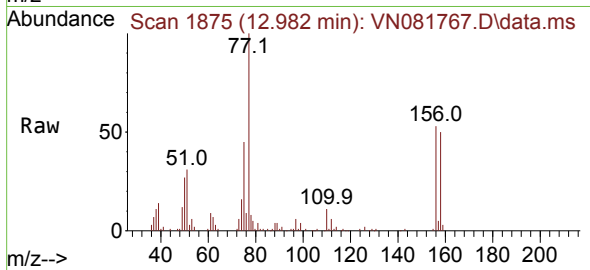
Acq: 17 Apr 2024 11:28

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	55175
Ion Ratio	Lower	Upper	
156	100		
77	216.7	0.0	437.6
158	96.9	0.0	203.8



#74

n-propylbenzene

Concen: 19.868 ug/l

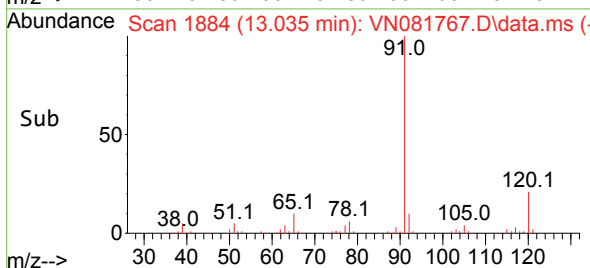
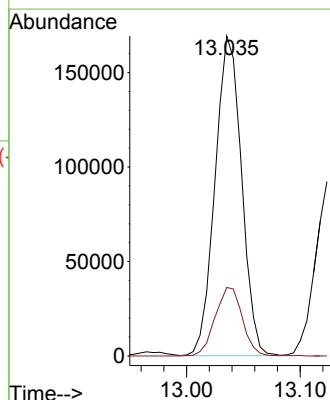
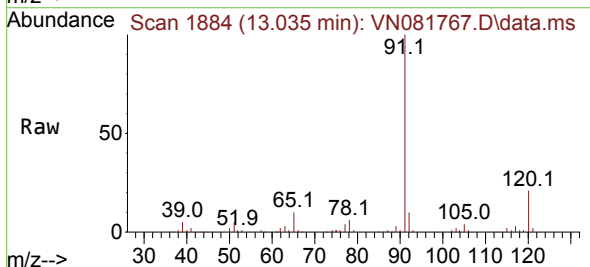
RT: 13.035 min Scan# 1884

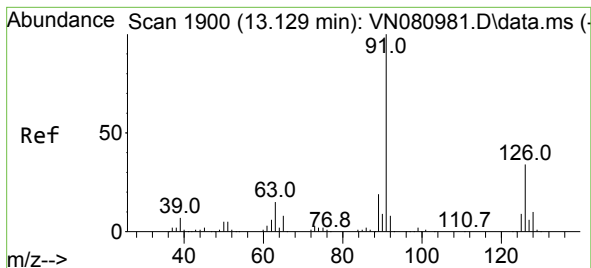
Delta R.T. 0.000 min

Lab File: VN081767.D

Acq: 17 Apr 2024 11:28

Tgt Ion:	91	Resp:	274309
Ion Ratio	Lower	Upper	
91	100		
120	22.0	0.0	43.8

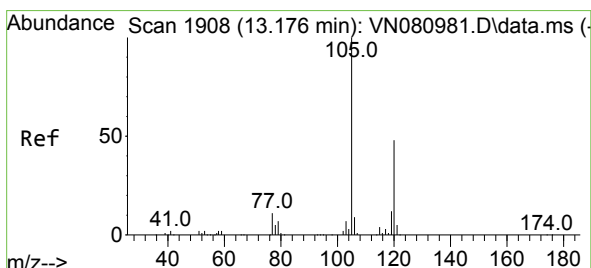
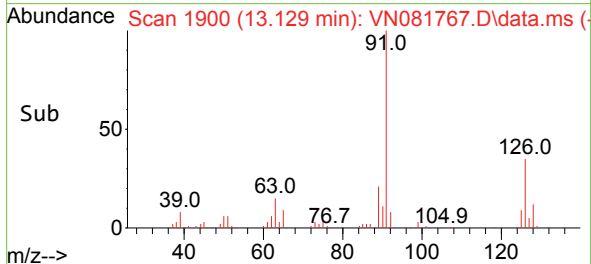
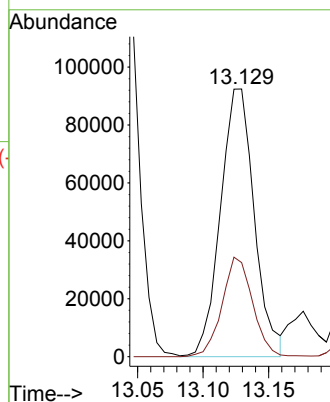
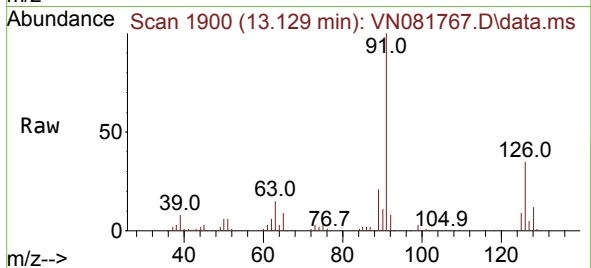




#75
2-Chlorotoluene
Concen: 20.175 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

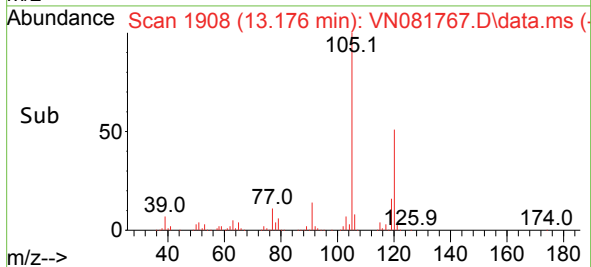
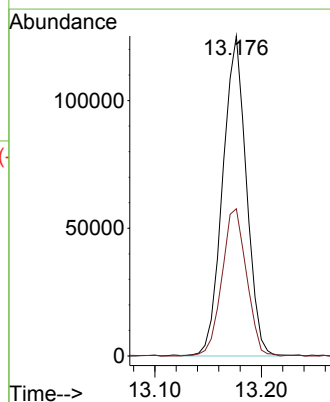
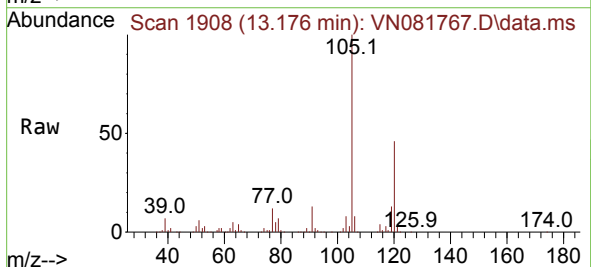
Instrument :
MSVOA_N
ClientSampleId :

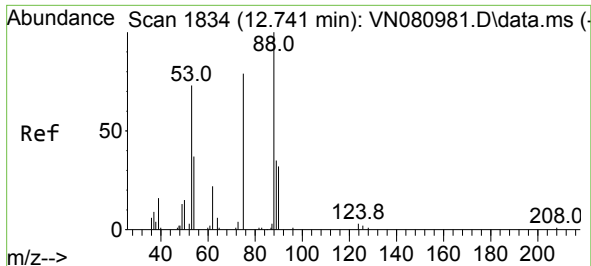
Tgt Ion: 91 Resp: 165944
Ion Ratio Lower Upper
91 100
126 33.7 0.0 61.2



#76
1,3,5-Trimethylbenzene
Concen: 19.721 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Tgt Ion:105 Resp: 193065
Ion Ratio Lower Upper
105 100
120 47.9 0.0 95.8

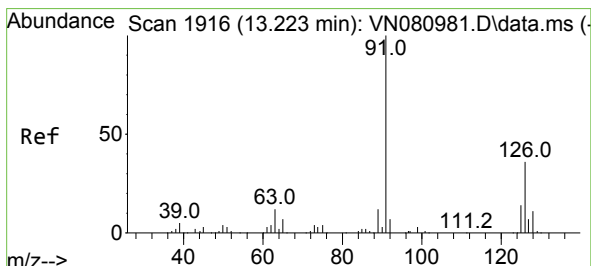
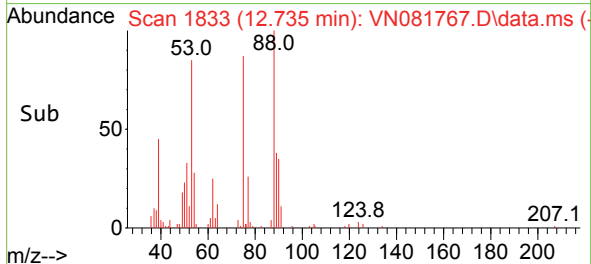
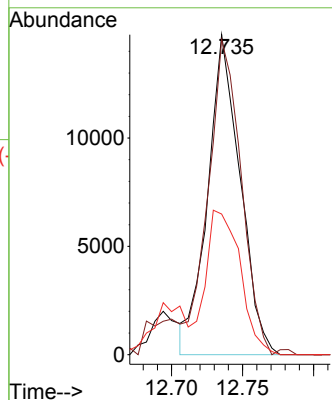
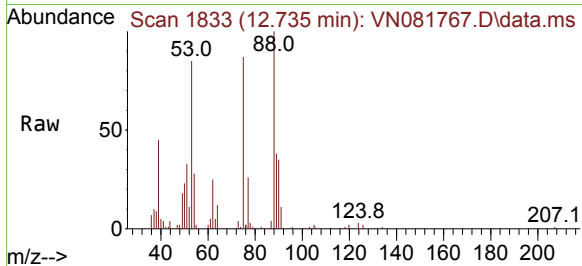




#77
 t-1,4-Dichloro-2-butene
 Concen: 20.272 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.006 min
 Lab File: VN081767.D
 Acq: 17 Apr 2024 11:28

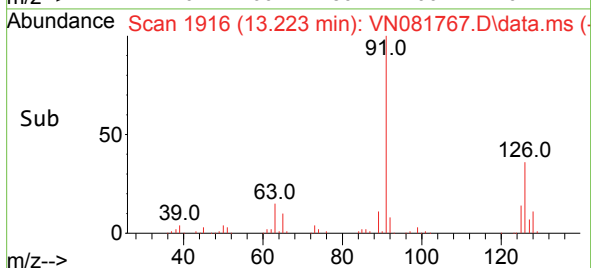
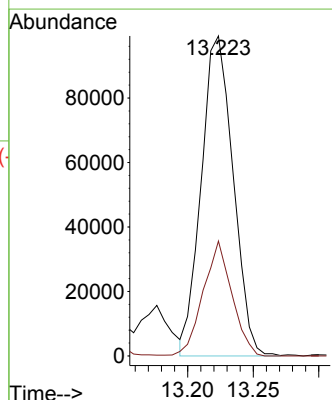
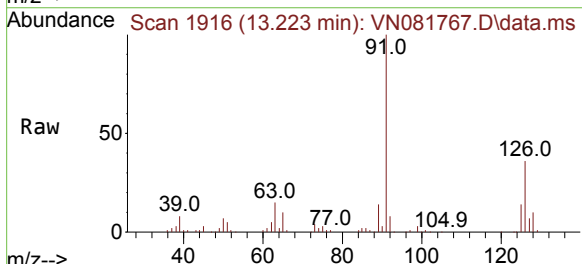
Instrument :
 MSVOA_N
 ClientSampleId :

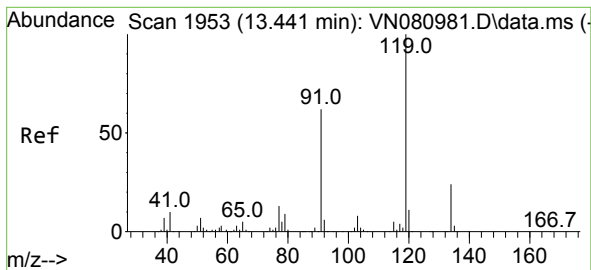
Tgt Ion: 75 Resp: 23418
 Ion Ratio Lower Upper
 75 100
 53 96.9 45.9 137.7
 89 43.9 25.9 77.7



#78
 4-Chlorotoluene
 Concen: 20.583 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN081767.D
 Acq: 17 Apr 2024 11:28

Tgt Ion: 91 Resp: 167920
 Ion Ratio Lower Upper
 91 100
 126 32.5 0.0 62.8





#79

tert-butylbenzene

Concen: 19.807 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN081767.D

Acq: 17 Apr 2024 11:28

Instrument :

MSVOA_N

ClientSampleId :

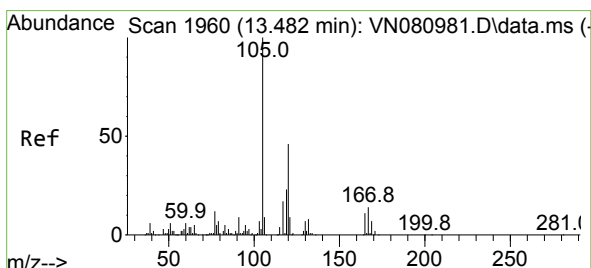
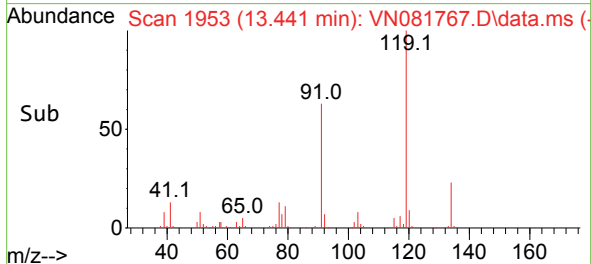
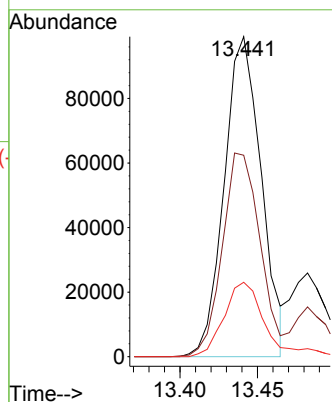
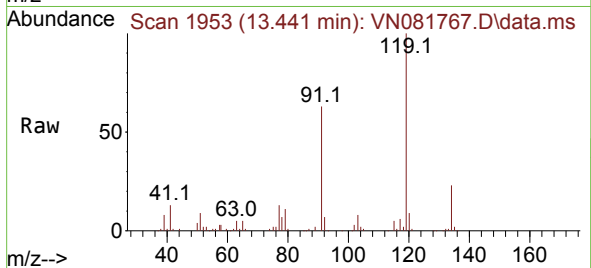
Tgt Ion:119 Resp: 164968

Ion Ratio Lower Upper

119 100

91 64.7 0.0 138.8

134 24.5 0.0 48.6



#80

1,2,4-Trimethylbenzene

Concen: 20.148 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081767.D

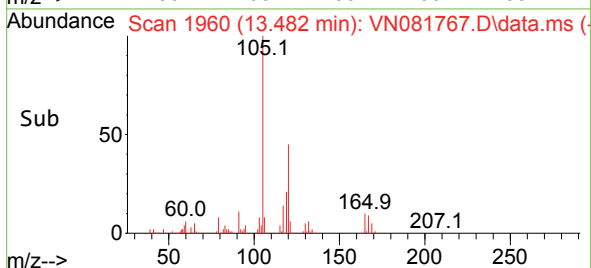
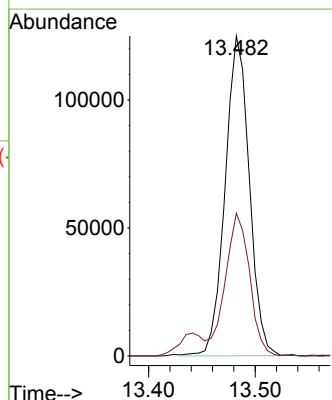
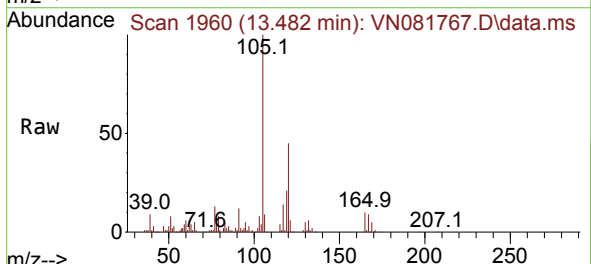
Acq: 17 Apr 2024 11:28

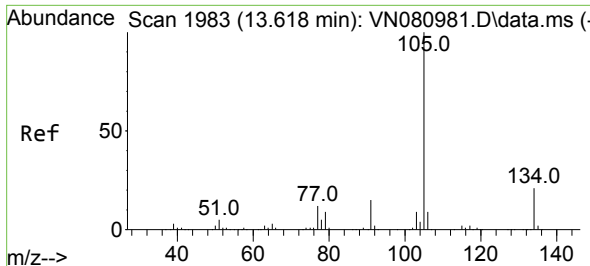
Tgt Ion:105 Resp: 196710

Ion Ratio Lower Upper

105 100

120 45.1 0.0 86.8

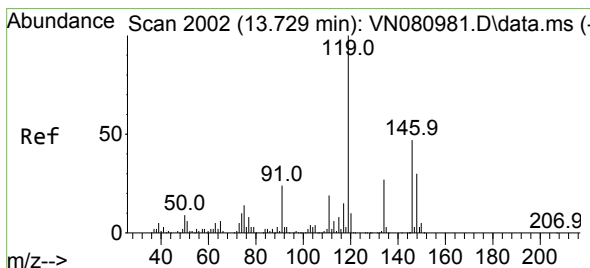
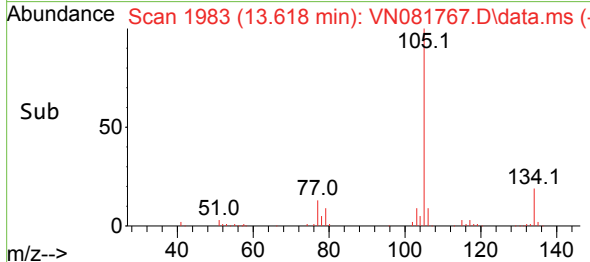
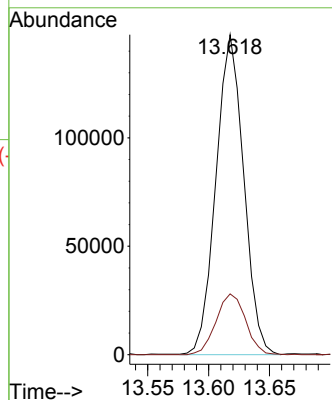
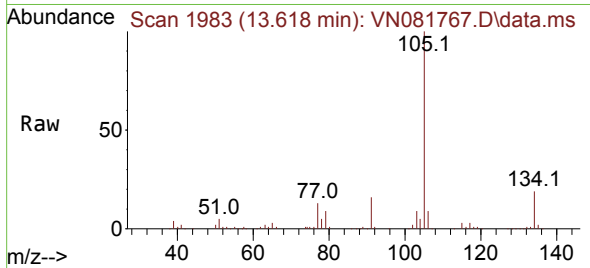




#81
 sec-Butylbenzene
 Concen: 19.497 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081767.D
 Acq: 17 Apr 2024 11:28

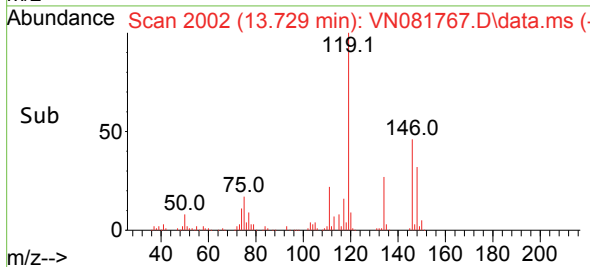
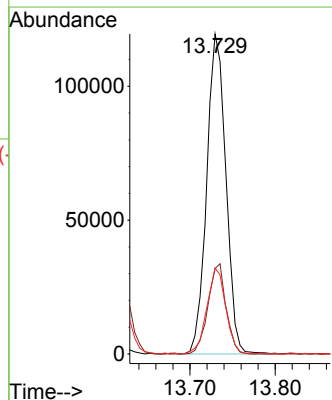
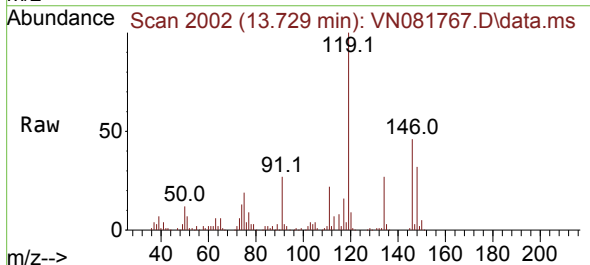
Instrument :
 MSVOA_N
 ClientSampleId :

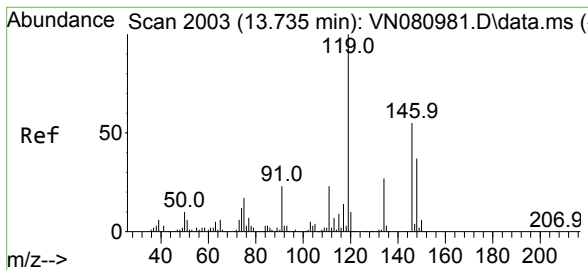
Tgt Ion:105 Resp: 234189
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 18.561 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081767.D
 Acq: 17 Apr 2024 11:28

Tgt Ion:119 Resp: 186978
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 49.2
 91 26.4 0.0 48.8





#83

1,3-Dichlorobenzene

Concen: 19.867 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081767.D

Acq: 17 Apr 2024 11:28

Instrument :

MSVOA_N

ClientSampleId :

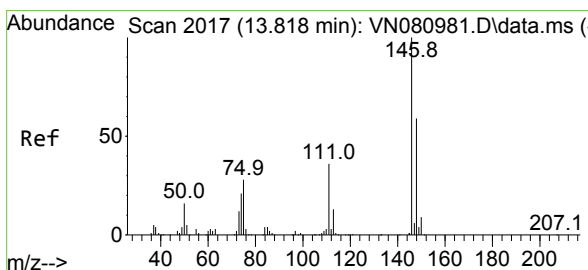
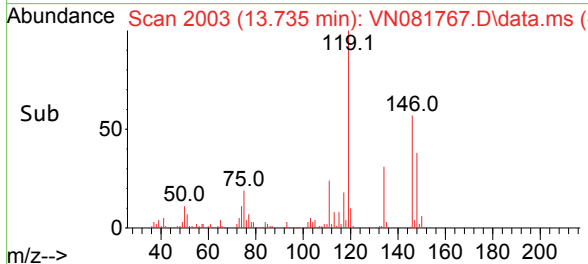
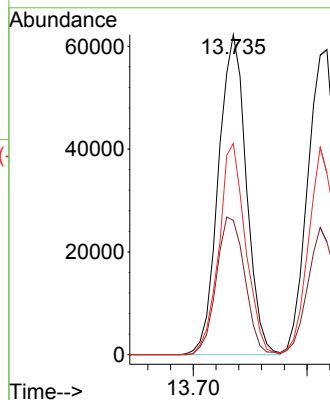
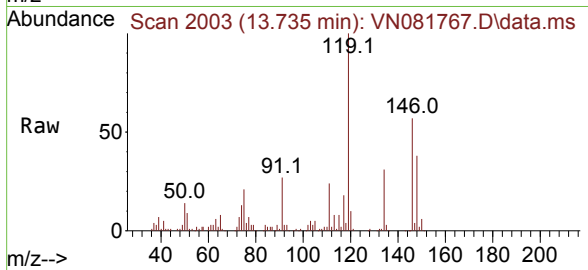
Tgt Ion:146 Resp: 106113

Ion Ratio Lower Upper

146 100

111 44.0 22.4 67.0

148 63.0 32.1 96.5



#84

1,4-Dichlorobenzene

Concen: 20.332 ug/l

RT: 13.818 min Scan# 2017

Delta R.T. 0.006 min

Lab File: VN081767.D

Acq: 17 Apr 2024 11:28

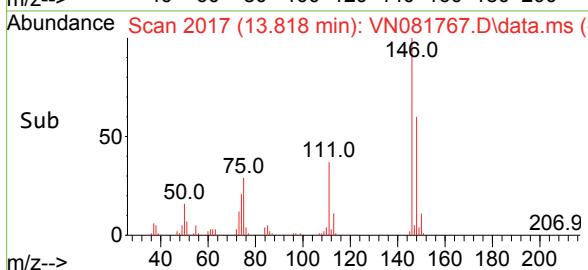
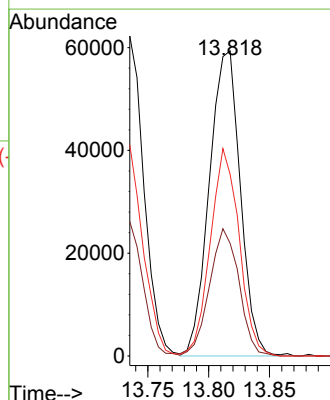
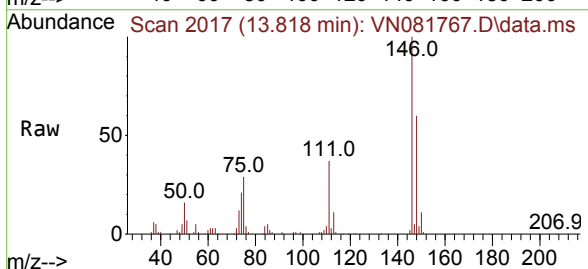
Tgt Ion:146 Resp: 105123

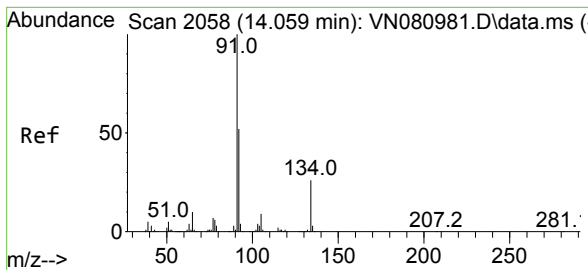
Ion Ratio Lower Upper

146 100

111 39.7 21.3 63.9

148 63.3 31.9 95.5

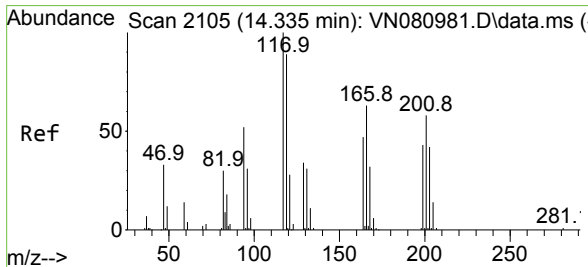
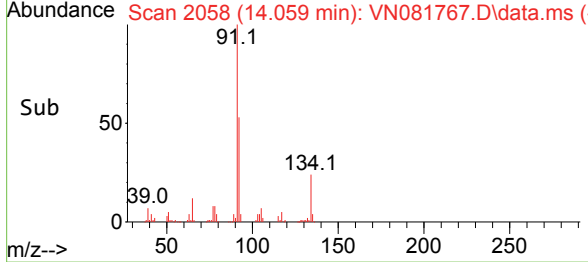
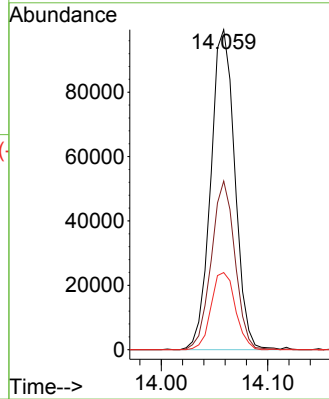
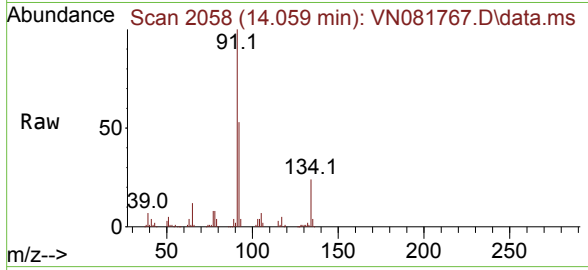




#85
n-Butylbenzene
Concen: 18.406 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

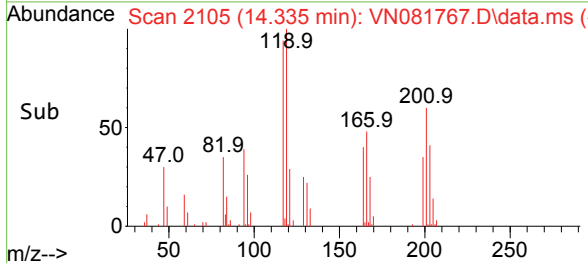
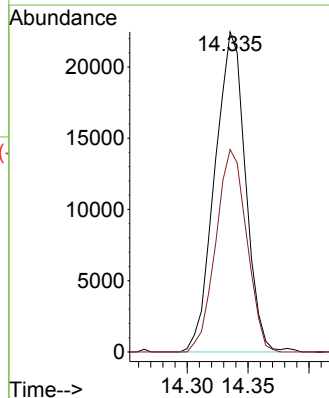
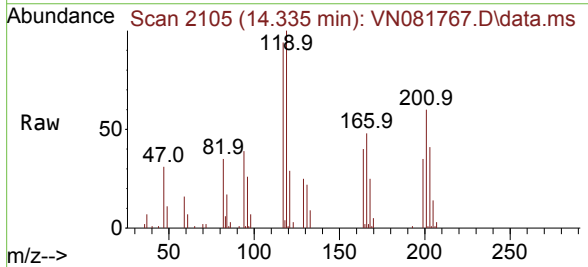
Instrument :
MSVOA_N
ClientSampleId :

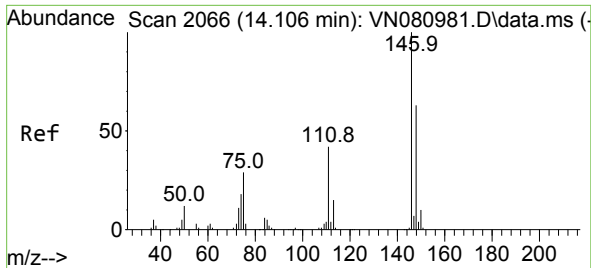
Tgt Ion: 91 Resp: 156176
Ion Ratio Lower Upper
91 100
92 51.8 0.0 105.0
134 24.4 0.0 51.8



#86
Hexachloroethane
Concen: 20.387 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

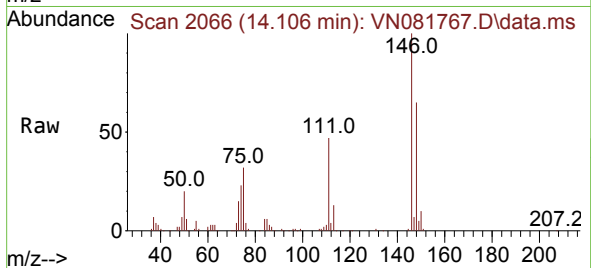
Tgt Ion: 117 Resp: 39234
Ion Ratio Lower Upper
117 100
201 64.0 38.0 114.0



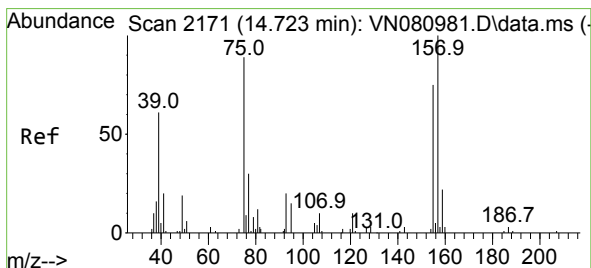
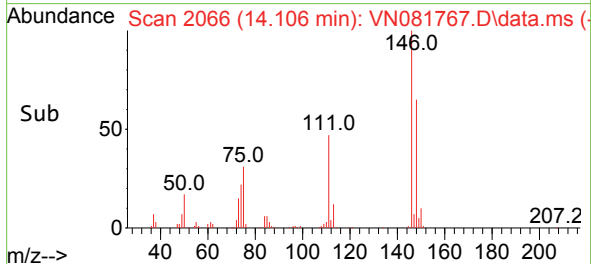
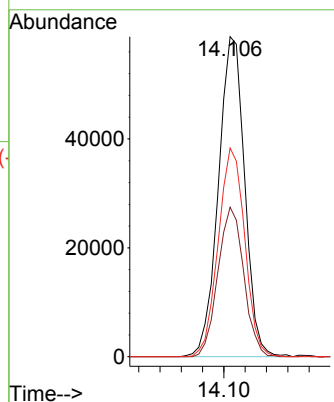


#87
1,2-Dichlorobenzene
Concen: 19.759 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Instrument :
MSVOA_N
ClientSampleId :

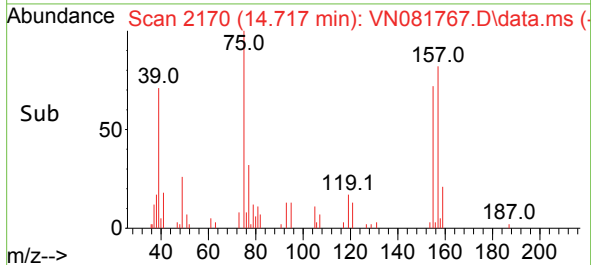
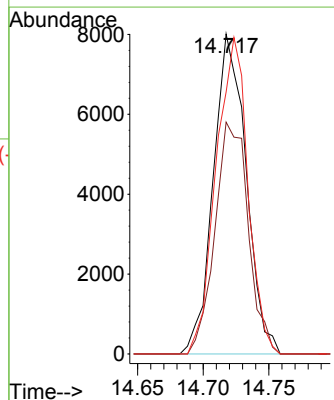
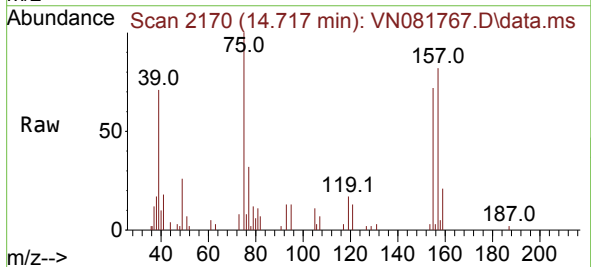


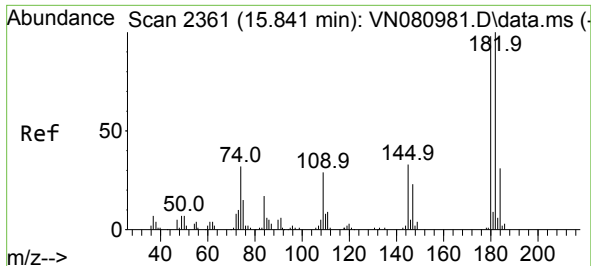
Tgt Ion:146 Resp: 100460
Ion Ratio Lower Upper
146 100
111 46.0 22.6 67.8
148 66.0 31.3 93.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 21.175 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

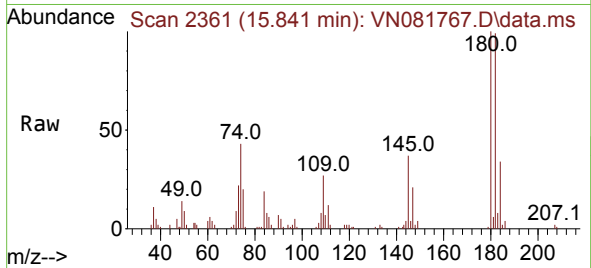
Tgt Ion: 75 Resp: 13908
Ion Ratio Lower Upper
75 100
155 73.6 61.7 92.5
157 96.2 83.6 125.4



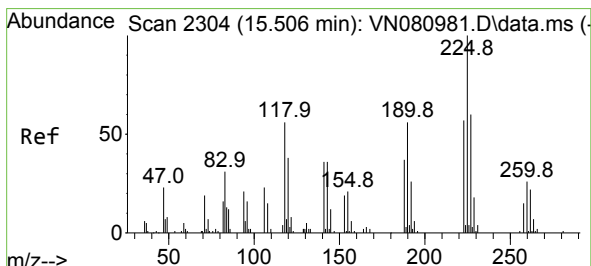
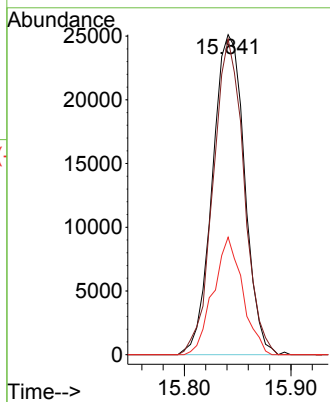
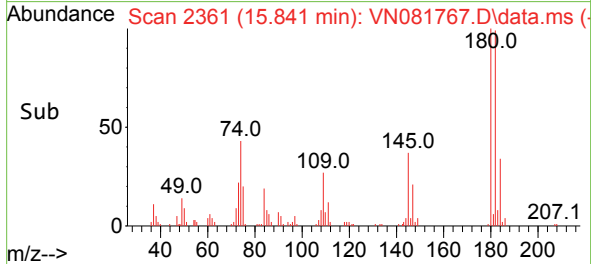


#89
 1,2,4-Trichlorobenzene
 Concen: 18.870 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN081767.D
 Acq: 17 Apr 2024 11:28

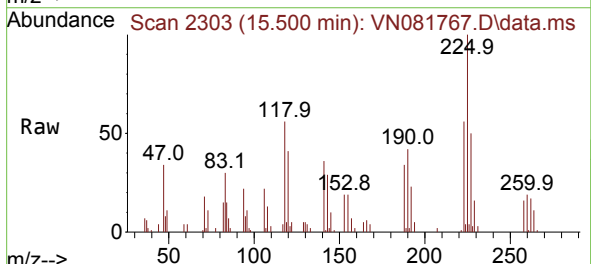
Instrument :
 MSVOA_N
 ClientSampleId :



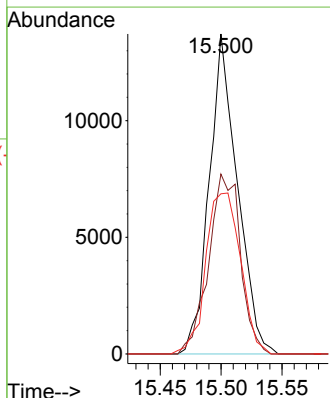
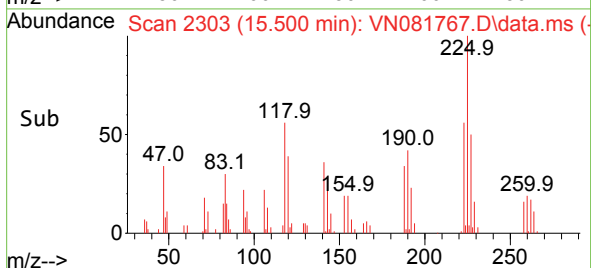
Tgt Ion:180 Resp: 52585
 Ion Ratio Lower Upper
 180 100
 182 94.5 76.4 114.6
 145 33.5 28.4 42.6

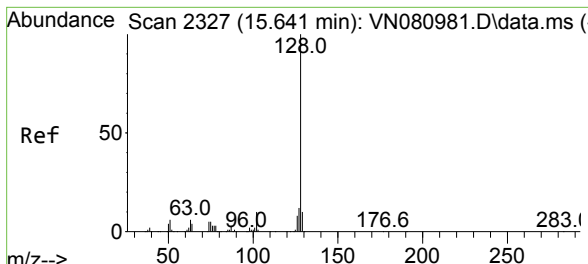


#90
 Hexachlorobutadiene
 Concen: 19.769 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN081767.D
 Acq: 17 Apr 2024 11:28



Tgt Ion:225 Resp: 22077
 Ion Ratio Lower Upper
 225 100
 223 63.4 0.0 126.6
 227 62.2 0.0 126.6

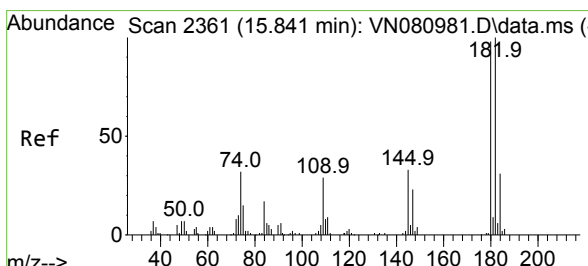
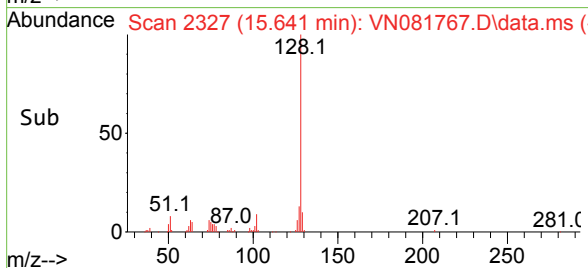
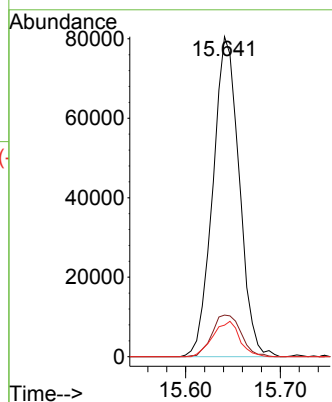
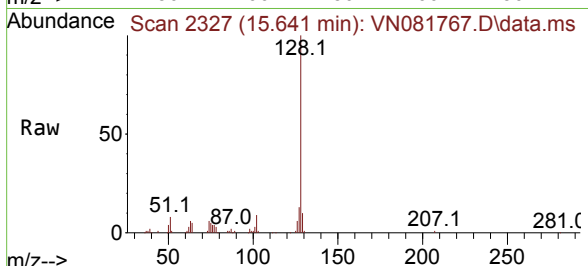




#91
Naphthalene
Concen: 17.416 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 156037
Ion Ratio Lower Upper
128 100
127 14.4 10.6 16.0
129 11.2 8.6 13.0



#92
1,2,3-Trichlorobenzene
Concen: 18.870 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN081767.D
Acq: 17 Apr 2024 11:28

Tgt Ion:180 Resp: 52585
Ion Ratio Lower Upper
180 100
182 94.5 0.0 191.0
145 33.5 0.0 71.0

