

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081942.D
 Acq On : 30 Apr 2024 19:40
 Operator : JC\MD
 Sample : VN0430MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 01 06:03:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	225166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	441222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	370806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	175698	46.234	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.460%
35) Dibromofluoromethane	8.171	113	133406	50.218	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.440%
50) Toluene-d8	10.571	98	555328	53.226	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.460%
62) 4-Bromofluorobenzene	12.847	95	187348	45.425	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	90.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	52213	16.519	ug/l	95
3) Chloromethane	2.359	50	56175	17.036	ug/l	98
4) Vinyl Chloride	2.512	62	53820	18.031	ug/l	99
5) Bromomethane	2.959	94	23242	14.683	ug/l	98
6) Chloroethane	3.124	64	29500	19.554	ug/l	100
7) Trichlorofluoromethane	3.500	101	75847	16.427	ug/l	96
8) Diethyl Ether	3.965	74	36711	18.717	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.371	101	49647	18.520	ug/l	96
10) Methyl Iodide	4.595	142	48139	20.503	ug/l	98
11) Tert butyl alcohol	5.518	59	57936	83.863	ug/l #	86
12) 1,1-Dichloroethene	4.347	96	51447	18.865	ug/l	91
13) Acrolein	4.189	56	38990	66.989	ug/l	97
14) Allyl chloride	5.024	41	85441	14.811	ug/l	91
15) Acrylonitrile	5.718	53	141742	85.444	ug/l	99
16) Acetone	4.424	43	101846	87.066	ug/l	96
17) Carbon Disulfide	4.712	76	130713	15.947	ug/l	98
18) Methyl Acetate	5.024	43	68978	17.920	ug/l	90
19) Methyl tert-butyl Ether	5.794	73	182784	17.762	ug/l	94
20) Methylene Chloride	5.283	84	57198	17.563	ug/l #	85
21) trans-1,2-Dichloroethene	5.783	96	51701	17.387	ug/l	95
22) Diisopropyl ether	6.677	45	196797	17.630	ug/l #	90
23) Vinyl Acetate	6.600	43	754987	83.242	ug/l	94
24) 1,1-Dichloroethane	6.565	63	107249	18.459	ug/l	97
25) 2-Butanone	7.488	43	182094	84.424	ug/l	94
26) 2,2-Dichloropropane	7.488	77	80327	15.029	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	65893	18.964	ug/l	92
28) Bromochloromethane	7.812	49	38487	13.938	ug/l	83
29) Tetrahydrofuran	7.841	42	124328	80.381	ug/l	93
30) Chloroform	7.965	83	99396	17.259	ug/l	99
31) Cyclohexane	8.259	56	94492	16.506	ug/l	88
32) 1,1,1-Trichloroethane	8.177	97	83589	16.276	ug/l	93
36) 1,1-Dichloropropene	8.371	75	69890	16.171	ug/l	99
37) Ethyl Acetate	7.559	43	76557	16.383	ug/l	98
38) Carbon Tetrachloride	8.365	117	63879	15.123	ug/l	95
39) Methylcyclohexane	9.606	83	87086	16.592	ug/l	100
40) Benzene	8.606	78	235169	18.126	ug/l	94

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	44845	15.040	ug/l	95
42) 1,2-Dichloroethane	8.671	62	75634	15.699	ug/l	96
43) Isopropyl Acetate	8.688	43	169614	19.304	ug/l #	89
44) Trichloroethene	9.353	130	53507	17.888	ug/l	88
45) 1,2-Dichloropropane	9.624	63	61453	18.099	ug/l	98
46) Dibromomethane	9.712	93	37715	16.071	ug/l	92
47) Bromodichloromethane	9.894	83	79819	16.127	ug/l #	92
48) Methyl methacrylate	9.682	41	65680	15.659	ug/l	89
49) 1,4-Dioxane	9.694	88	22855	358.502	ug/l	91
51) 4-Methyl-2-Pentanone	10.447	43	409447	82.781	ug/l	95
52) Toluene	10.629	92	145180	18.686	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	85725	15.918	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	91419	16.471	ug/l #	89
55) 1,1,2-Trichloroethane	11.018	97	52393	17.146	ug/l	93
56) Ethyl methacrylate	10.876	69	94613	16.261	ug/l #	85
57) 1,3-Dichloropropane	11.165	76	97650	17.975	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	211449	79.773	ug/l	91
59) 2-Hexanone	11.194	43	308335	83.765	ug/l	96
60) Dibromochloromethane	11.359	129	56101	17.334	ug/l	98
61) 1,2-Dibromoethane	11.471	107	51828	17.737	ug/l	98
64) Tetrachloroethene	11.106	164	44666	16.585	ug/l	96
65) Chlorobenzene	11.894	112	150413	18.575	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	47370	18.000	ug/l	95
67) Ethyl Benzene	11.965	91	268338	17.819	ug/l	96
68) m/p-Xylenes	12.070	106	199080	37.061	ug/l	97
69) o-Xylene	12.400	106	101436	19.342	ug/l	98
70) Styrene	12.412	104	163280	17.998	ug/l	96
71) Bromoform	12.582	173	33698	16.287	ug/l #	94
73) Isopropylbenzene	12.694	105	247853	18.050	ug/l	99
74) N-amyl acetate	12.494	43	131341	17.180	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	71468	17.331	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	99862	24.938	ug/l	66
77) Bromobenzene	12.982	156	52613	18.310	ug/l	77
78) n-propylbenzene	13.035	91	291694	17.488	ug/l	98
79) 2-Chlorotoluene	13.123	91	177316	16.709	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	201212	17.316	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	32349	16.553	ug/l #	92
82) 4-Chlorotoluene	13.223	91	169558	16.457	ug/l	96
83) tert-Butylbenzene	13.435	119	168628	17.426	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	203826	17.565	ug/l	94
85) sec-Butylbenzene	13.617	105	242248	17.772	ug/l	96
86) p-Isopropyltoluene	13.729	119	195737	17.884	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	94958	17.710	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	95786	18.142	ug/l	94
89) n-Butylbenzene	14.059	91	173050	16.987	ug/l	97
90) Hexachloroethane	14.335	117	37251	17.302	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	94141	18.316	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	15384	15.324	ug/l	84
93) 1,2,4-Trichlorobenzene	15.400	180	47292	16.446	ug/l	95
94) Hexachlorobutadiene	15.506	225	17777	16.773	ug/l	93
95) Naphthalene	15.641	128	190652	17.546	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	46519	16.850	ug/l	91

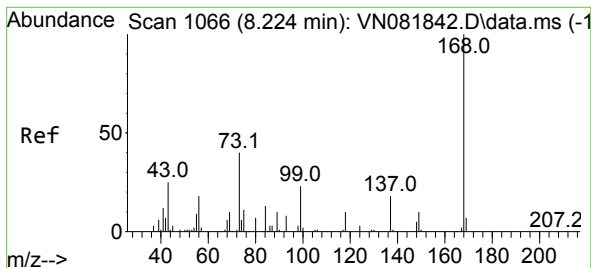
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

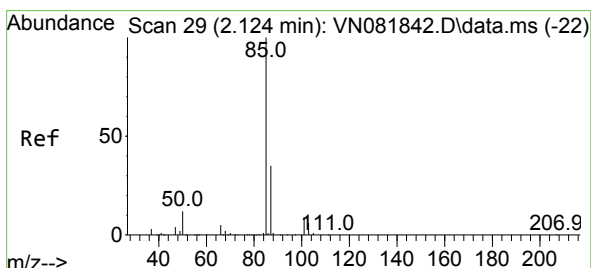
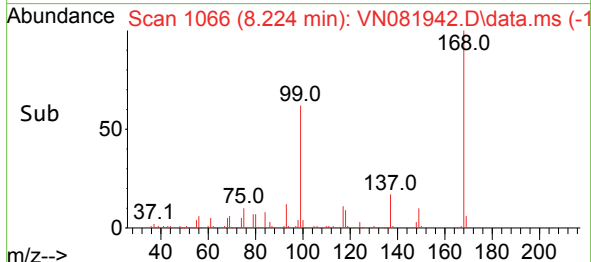
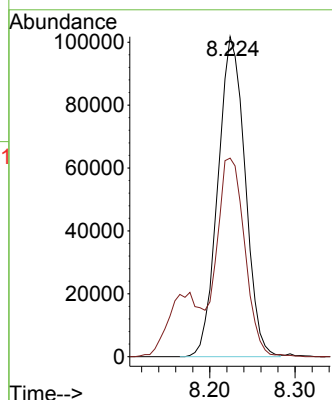
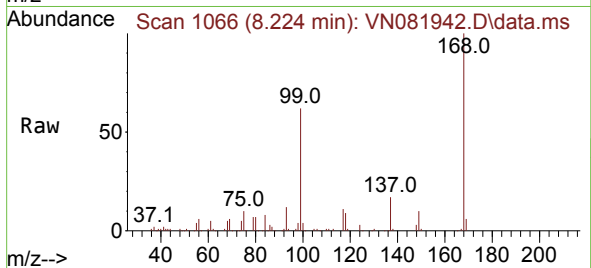
ClientSampleId :

Tgt Ion:168 Resp: 225166

Ion Ratio Lower Upper

168 100

99 61.3 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 16.519 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081942.D

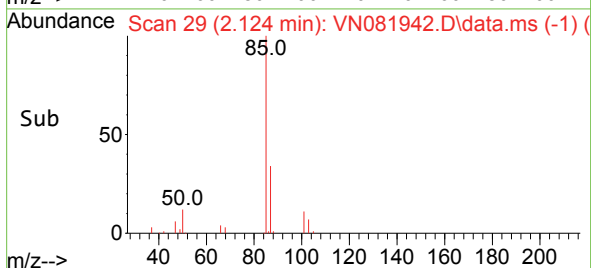
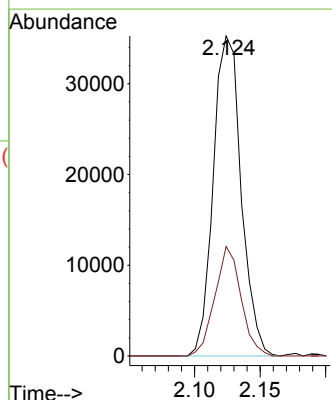
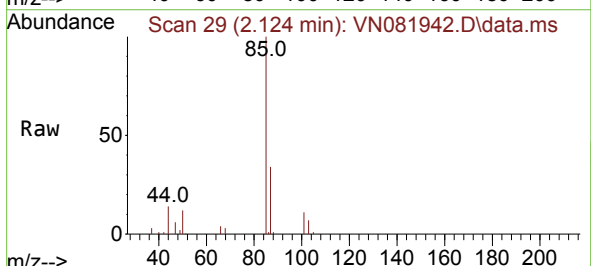
Acq: 30 Apr 2024 19:40

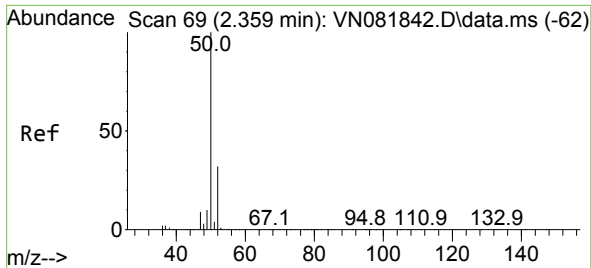
Tgt Ion: 85 Resp: 52213

Ion Ratio Lower Upper

85 100

87 34.2 15.8 47.4

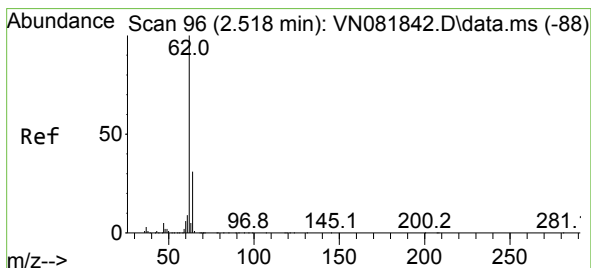
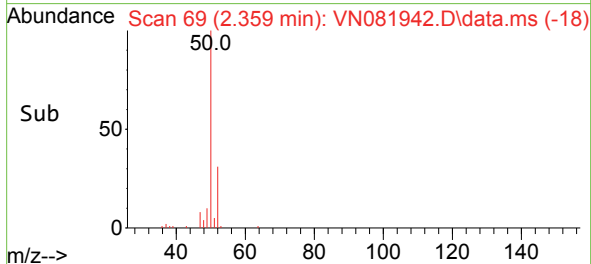
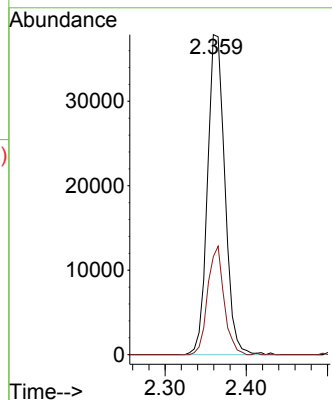
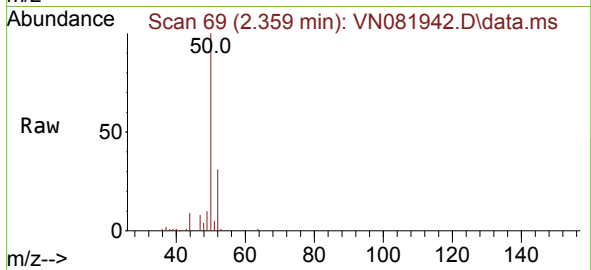




#3
Chloromethane
Concen: 17.036 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

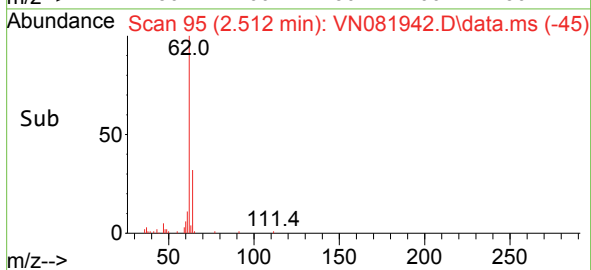
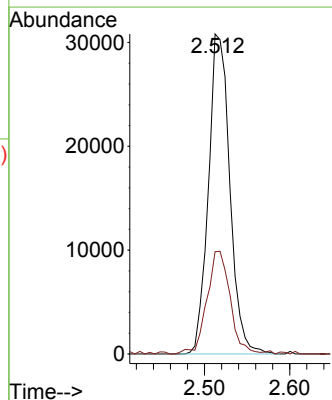
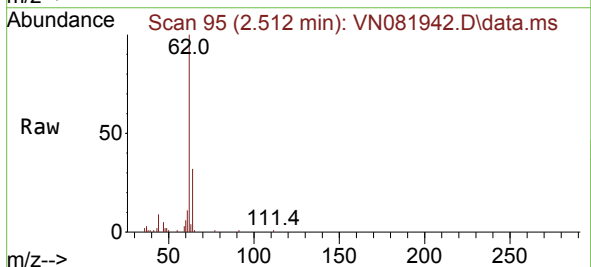
Instrument :
MSVOA_N
ClientSampleId :

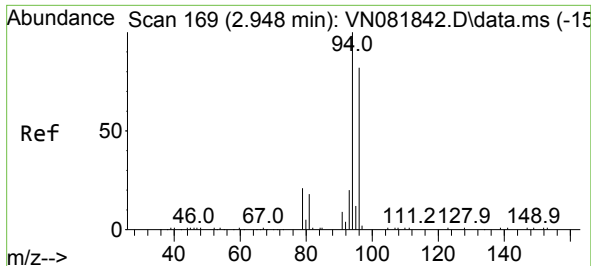
Tgt Ion: 50 Resp: 56175
Ion Ratio Lower Upper
50 100
52 30.7 25.5 38.3



#4
Vinyl Chloride
Concen: 18.031 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion: 62 Resp: 53820
Ion Ratio Lower Upper
62 100
64 31.4 24.6 37.0

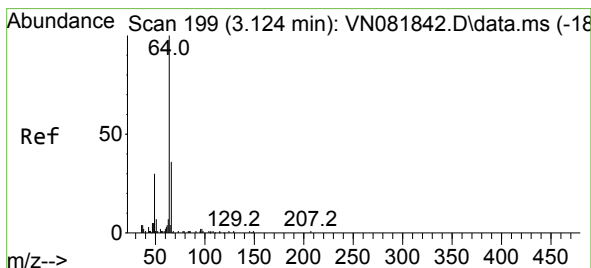
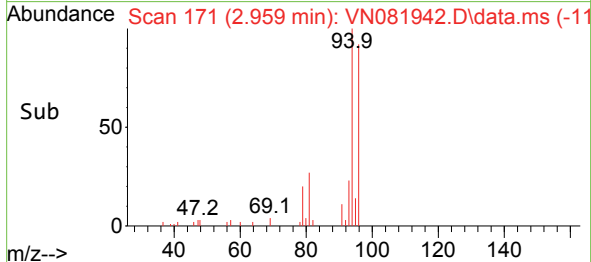
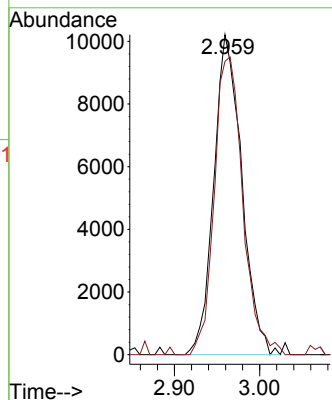
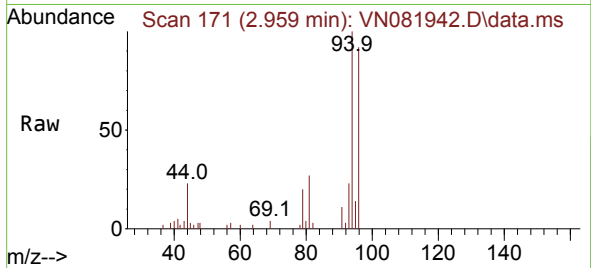




#5
Bromomethane
Concen: 14.683 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.011 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

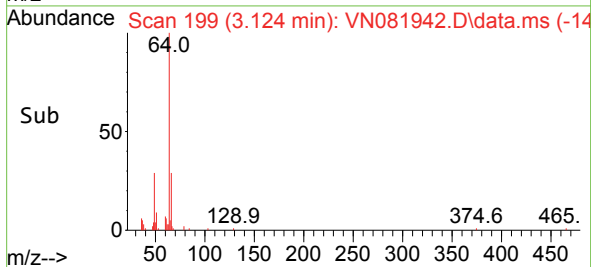
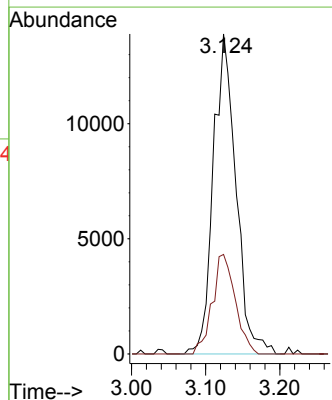
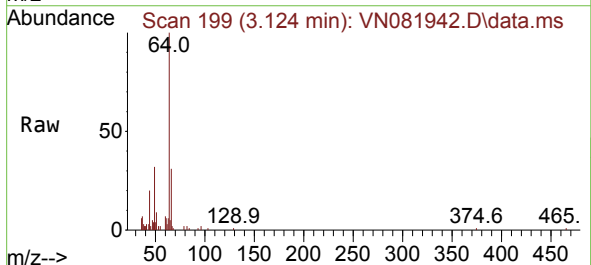
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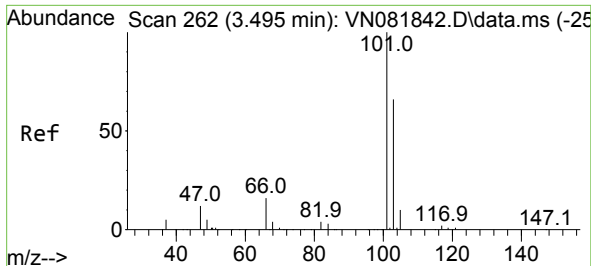
Tgt Ion: 94 Resp: 23242
Ion Ratio Lower Upper
94 100
96 91.7 74.8 112.2



#6
Chloroethane
Concen: 19.554 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion: 64 Resp: 29500
Ion Ratio Lower Upper
64 100
66 31.1 24.7 37.1

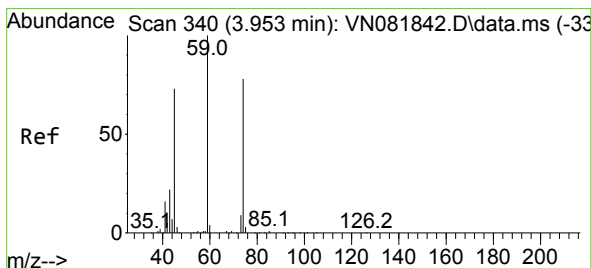
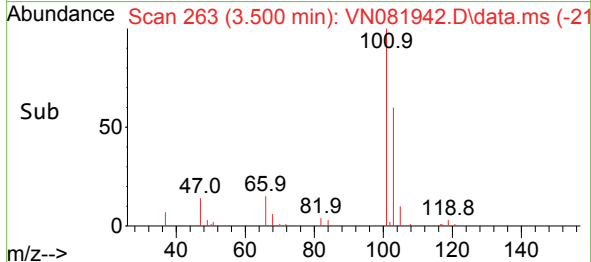
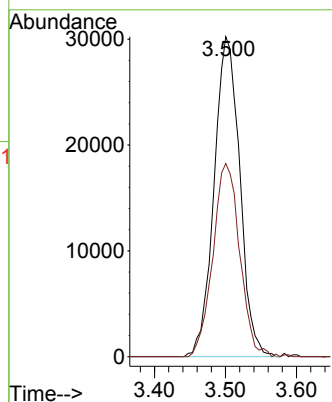
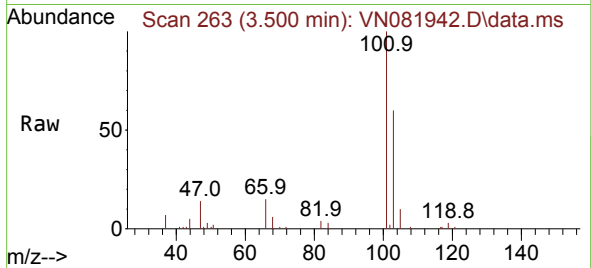




#7
 Trichlorofluoromethane
 Concen: 16.427 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40

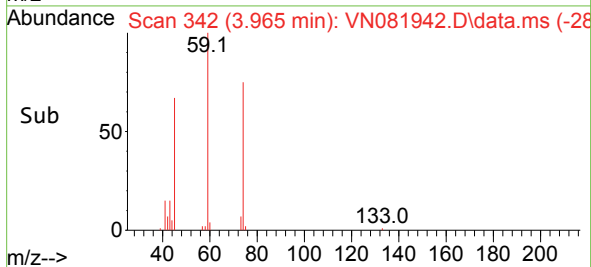
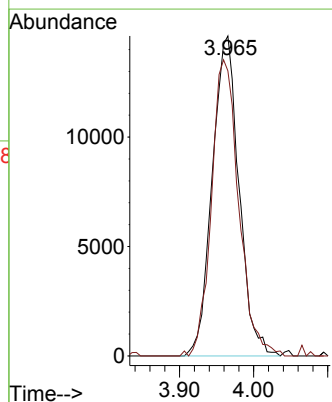
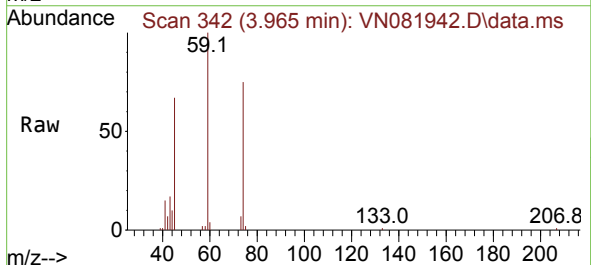
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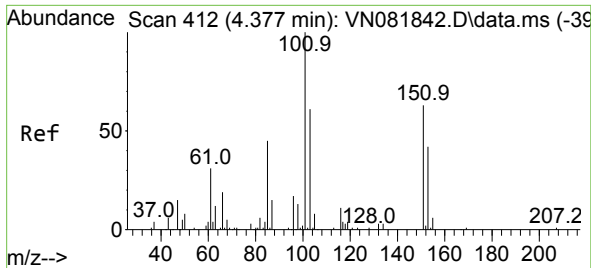
Tgt Ion:101 Resp: 75847
 Ion Ratio Lower Upper
 101 100
 103 60.4 50.6 75.8



#8
 Diethyl Ether
 Concen: 18.717 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40

Tgt Ion: 74 Resp: 36711
 Ion Ratio Lower Upper
 74 100
 45 94.4 42.4 127.3

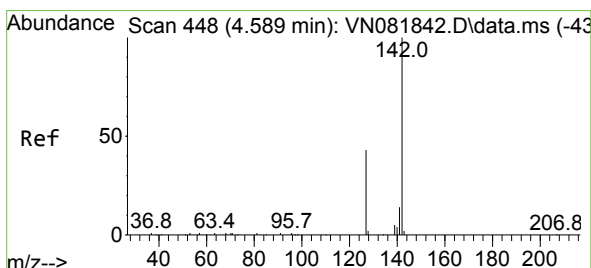
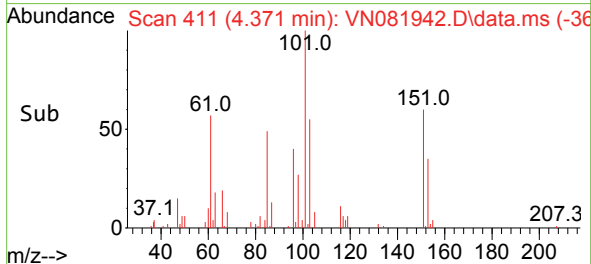
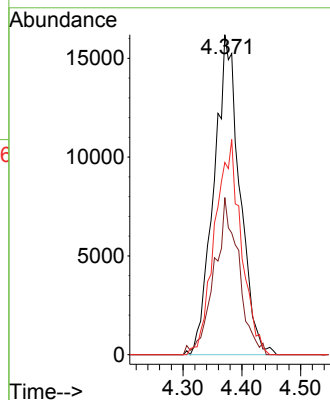
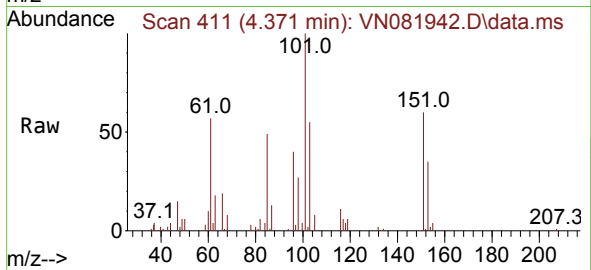




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.520 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN081942.D
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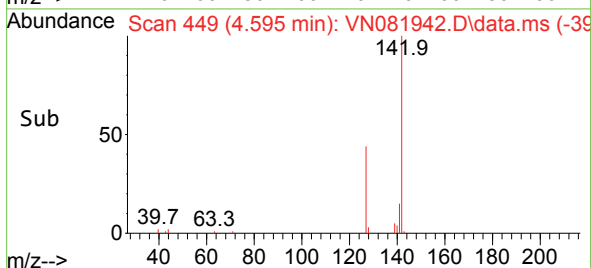
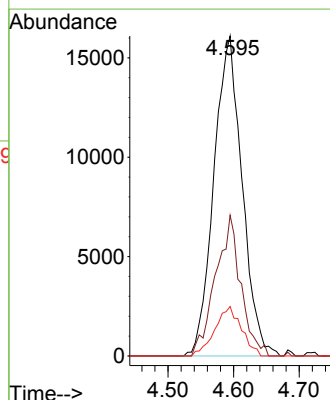
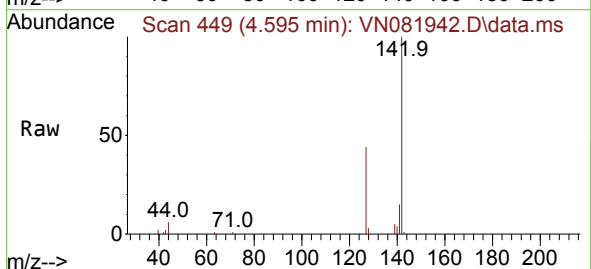
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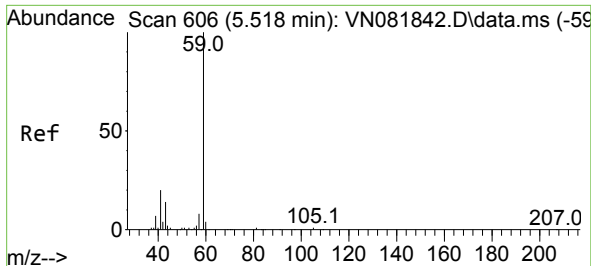
Tgt Ion:101 Resp: 49647
Ion Ratio Lower Upper
101 100
85 46.2 37.3 55.9
151 68.5 59.2 88.8



#10
Methyl Iodide
Concen: 20.503 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion:142 Resp: 48139
Ion Ratio Lower Upper
142 100
127 43.9 35.8 53.6
141 15.4 11.4 17.2

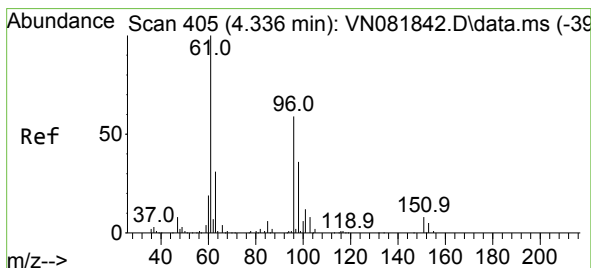
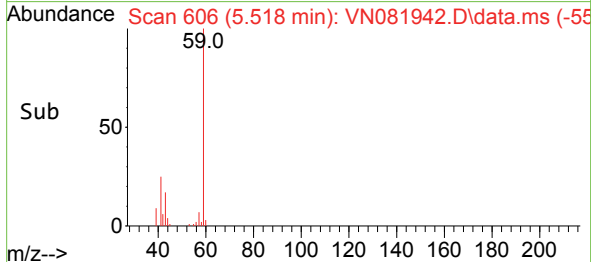
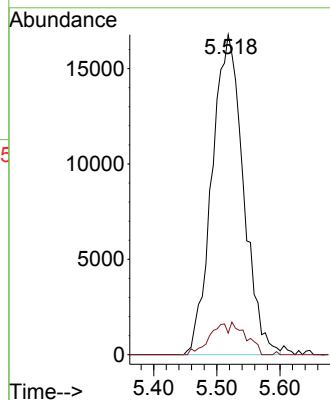
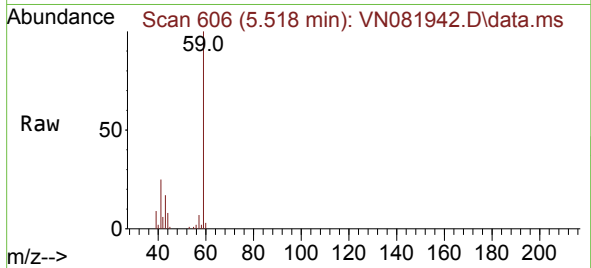




#11
Tert butyl alcohol
Concen: 83.863 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

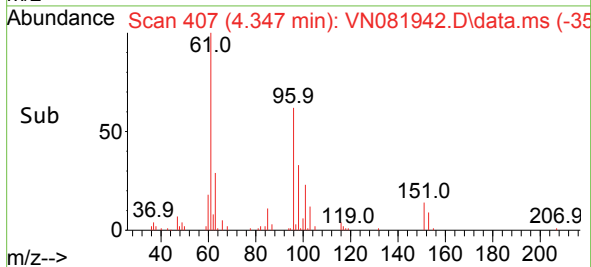
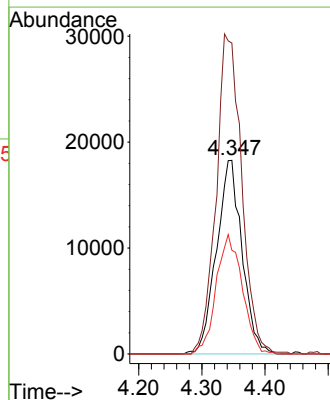
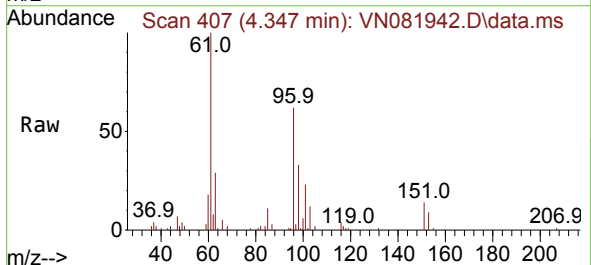
Instrument :
MSVOA_N
ClientSampleId :

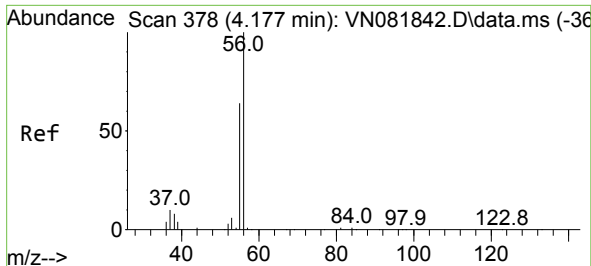
Tgt Ion: 59 Resp: 57936
Ion Ratio Lower Upper
59 100
57 5.9 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 18.865 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion: 96 Resp: 51447
Ion Ratio Lower Upper
96 100
61 160.5 119.7 179.5
98 53.6 49.6 74.4





#13

Acrolein

Concen: 66.989 ug/l

RT: 4.189 min Scan# 378

Delta R.T. 0.012 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

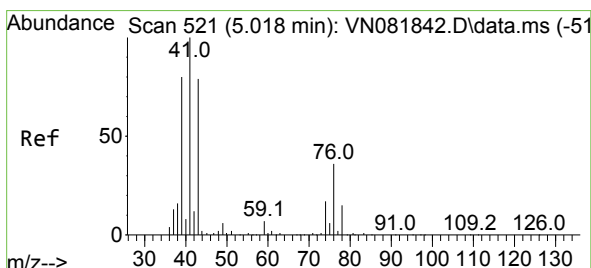
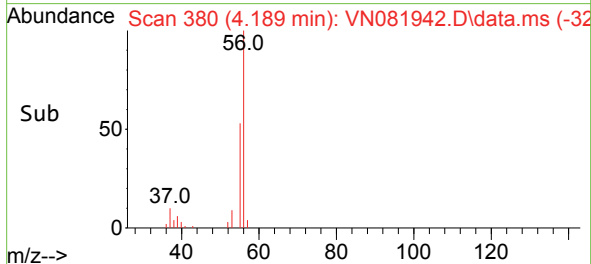
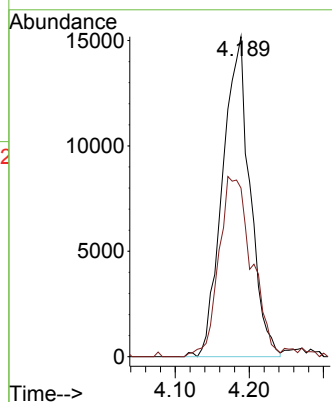
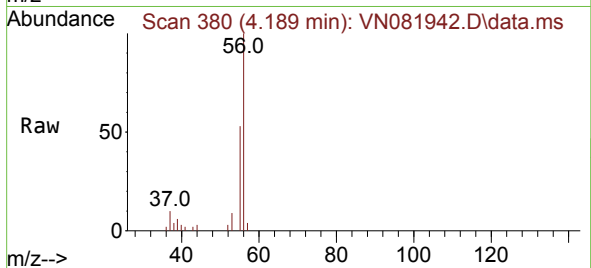
ClientSampleId :

Tgt Ion: 56 Resp: 38990

Ion Ratio Lower Upper

56 100

55 67.3 55.8 83.8



#14

Allyl chloride

Concen: 14.811 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

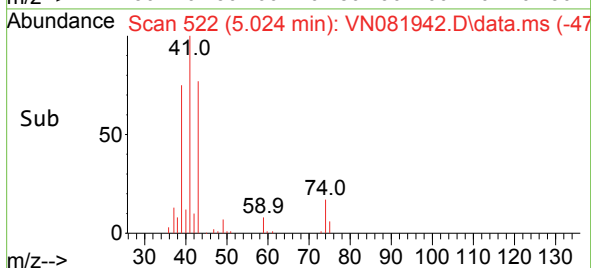
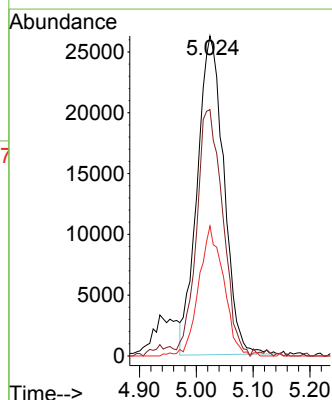
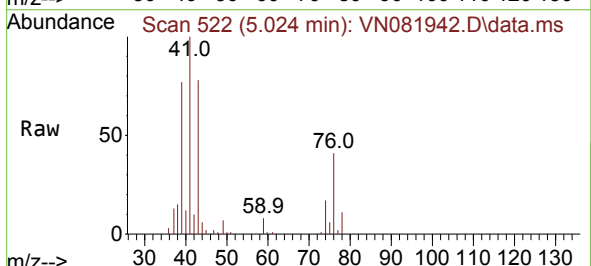
Tgt Ion: 41 Resp: 85441

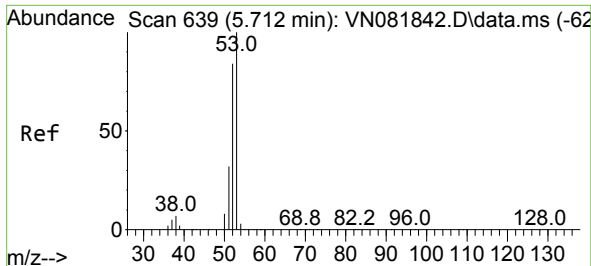
Ion Ratio Lower Upper

41 100

39 76.0 65.4 98.0

76 38.0 37.3 55.9





#15

Acrylonitrile

Concen: 85.444 ug/l

RT: 5.718 min Scan# 64

Delta R.T. 0.006 min

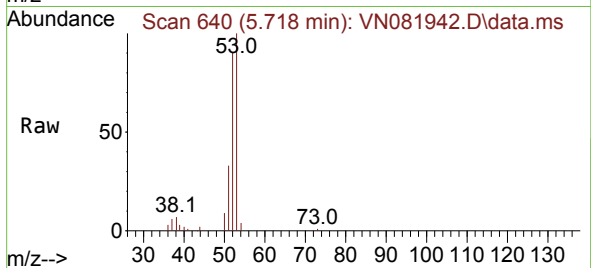
Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :



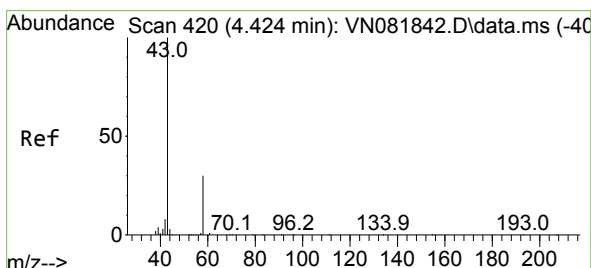
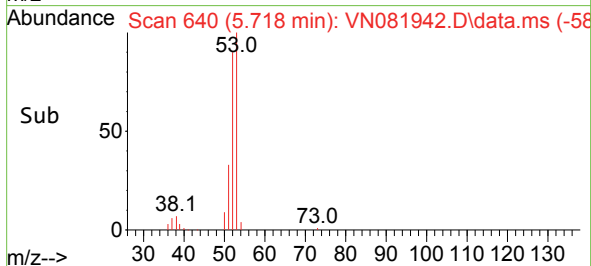
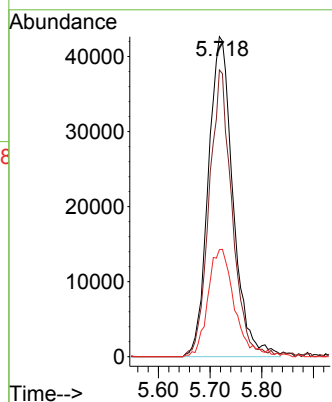
Tgt Ion: 53 Resp: 141742

Ion Ratio Lower Upper

53 100

52 82.8 66.1 99.1

51 35.9 29.4 44.2



#16

Acetone

Concen: 87.066 ug/l

RT: 4.424 min Scan# 420

Delta R.T. -0.000 min

Lab File: VN081942.D

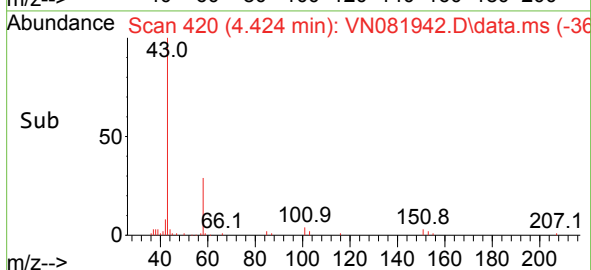
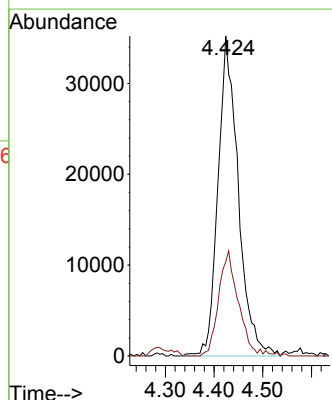
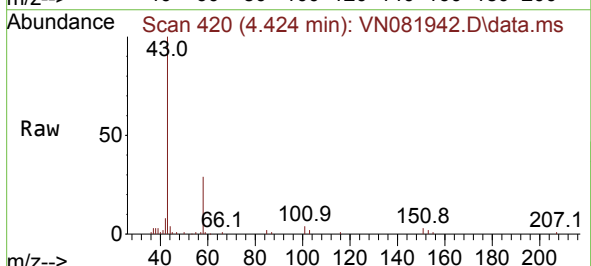
Acq: 30 Apr 2024 19:40

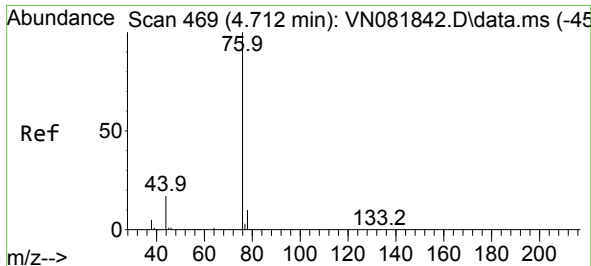
Tgt Ion: 43 Resp: 101846

Ion Ratio Lower Upper

43 100

58 29.4 25.2 37.8





#17

Carbon Disulfide

Concen: 15.947 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

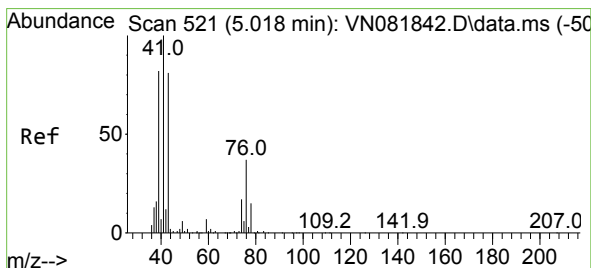
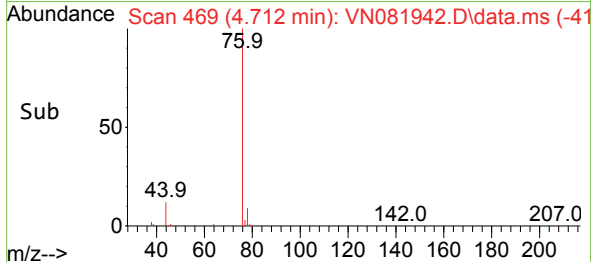
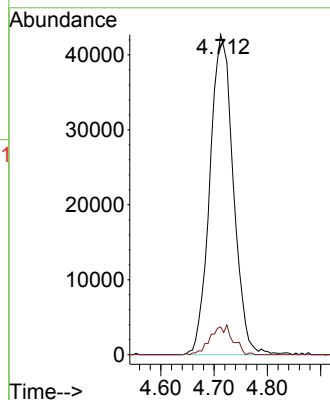
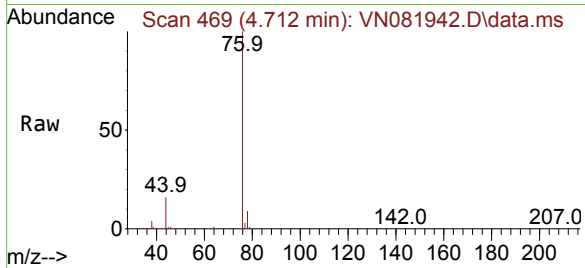
ClientSampleId :

Tgt Ion: 76 Resp: 130713

Ion Ratio Lower Upper

76 100

78 8.7 7.5 11.3



#18

Methyl Acetate

Concen: 17.920 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN081942.D

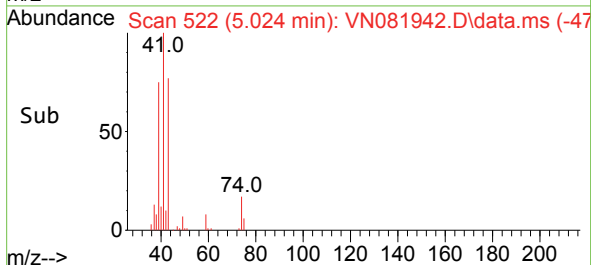
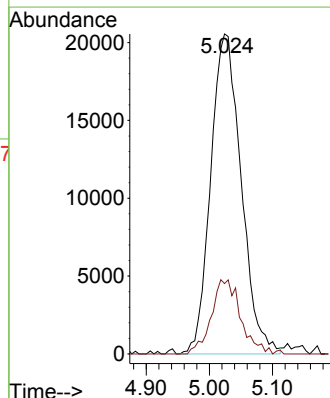
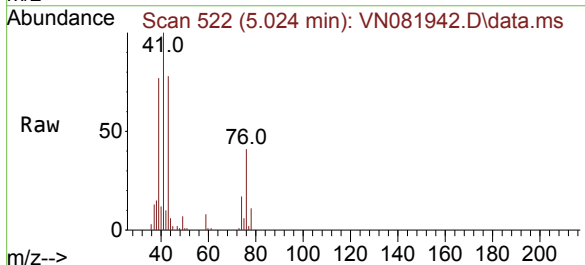
Acq: 30 Apr 2024 19:40

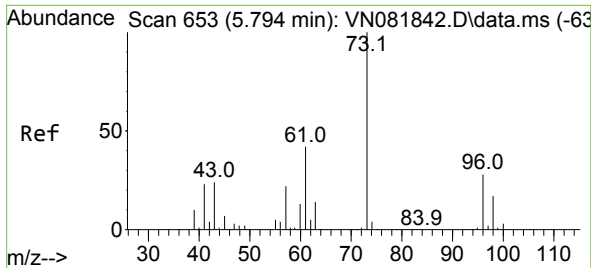
Tgt Ion: 43 Resp: 68978

Ion Ratio Lower Upper

43 100

74 22.5 22.2 33.2

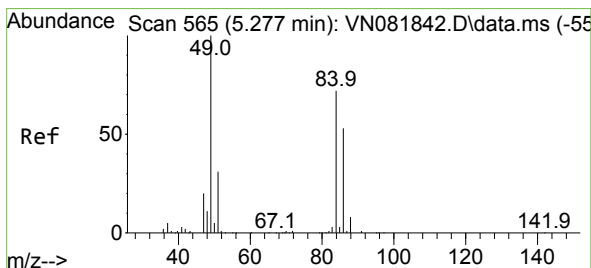
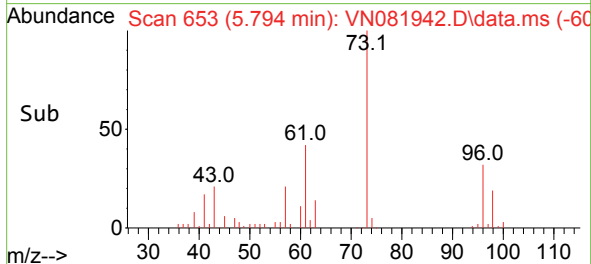
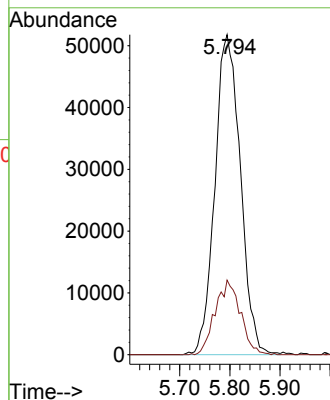
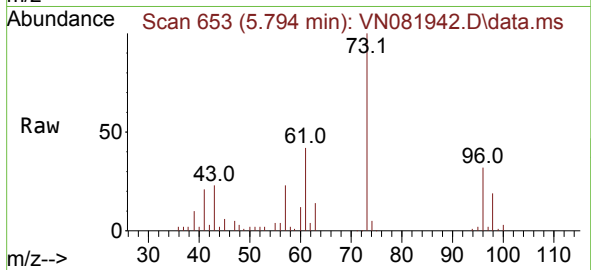




#19
Methyl tert-butyl Ether
Concen: 17.762 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

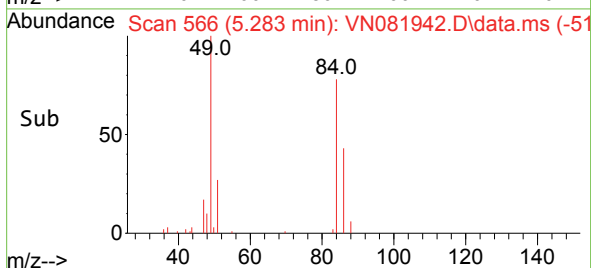
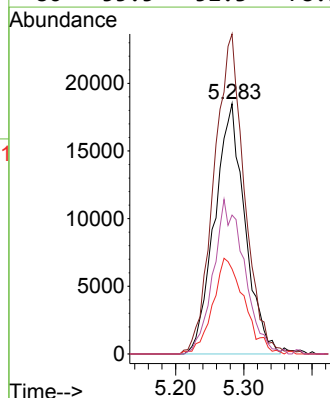
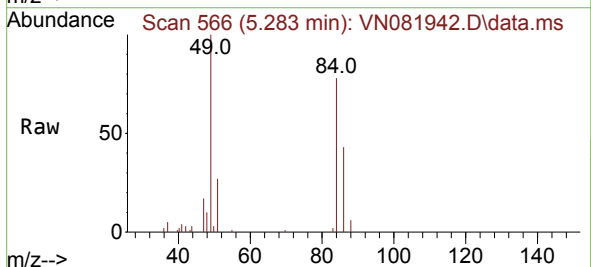
Instrument :
MSVOA_N
ClientSampleId :

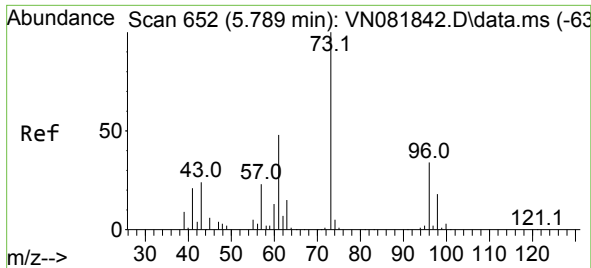
Tgt Ion: 73 Resp: 182784
Ion Ratio Lower Upper
73 100
57 23.3 16.5 24.7



#20
Methylene Chloride
Concen: 17.563 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion: 84 Resp: 57198
Ion Ratio Lower Upper
84 100
49 127.9 84.9 127.3#
51 34.0 27.0 40.6
86 55.5 52.3 78.5

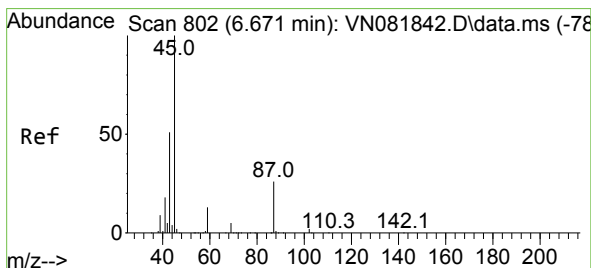
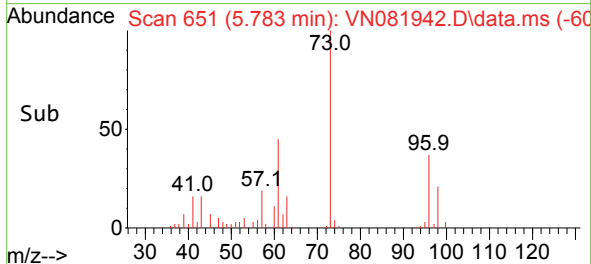
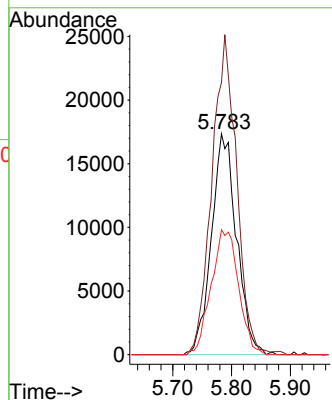
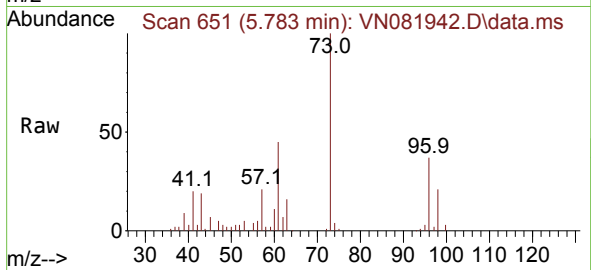




#21
trans-1,2-Dichloroethene
Concen: 17.387 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

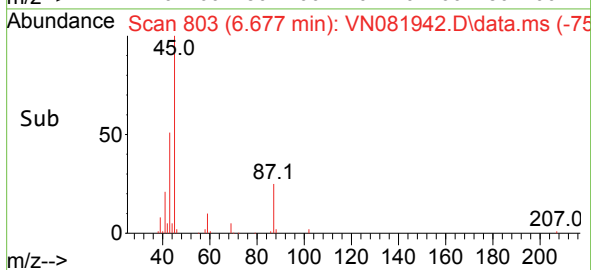
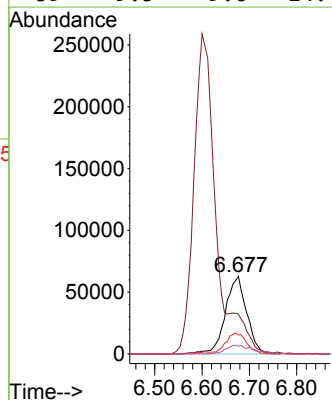
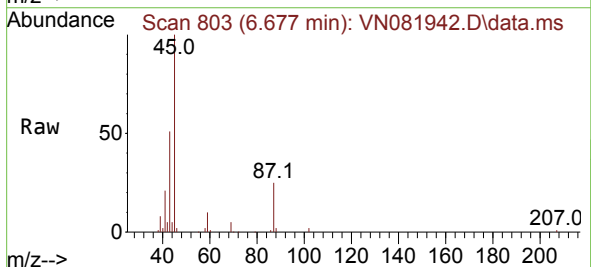
Instrument :
MSVOA_N
ClientSampleId :

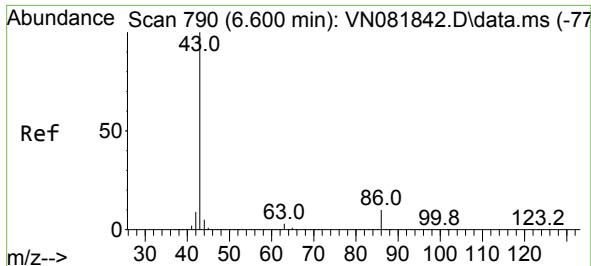
Tgt Ion: 96 Resp: 51701
Ion Ratio Lower Upper
96 100
61 123.2 96.5 144.7
98 56.6 51.3 76.9



#22
Diisopropyl ether
Concen: 17.630 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion: 45 Resp: 196797
Ion Ratio Lower Upper
45 100
43 49.6 44.1 66.1
87 24.5 27.0 40.6#
59 9.5 9.6 14.4#

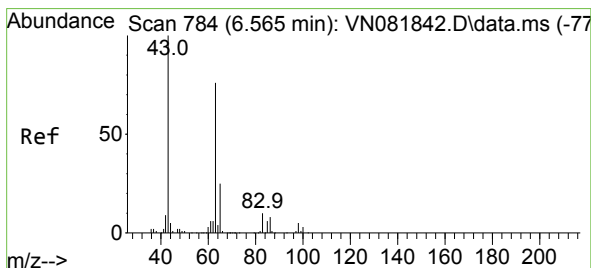
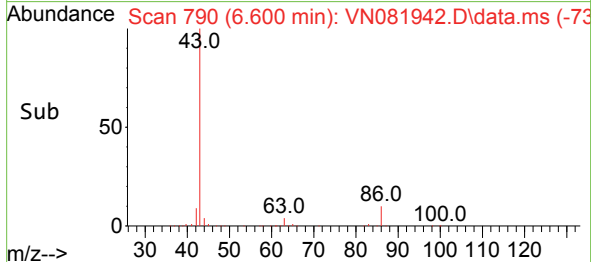
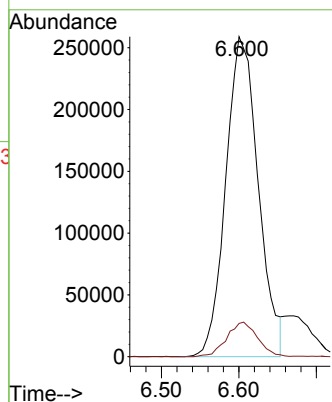
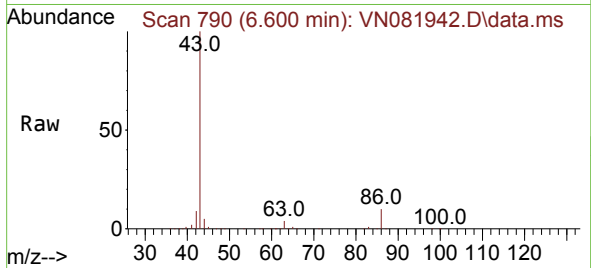




#23
 Vinyl Acetate
 Concen: 83.242 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40

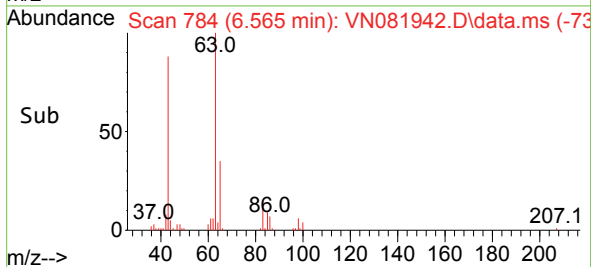
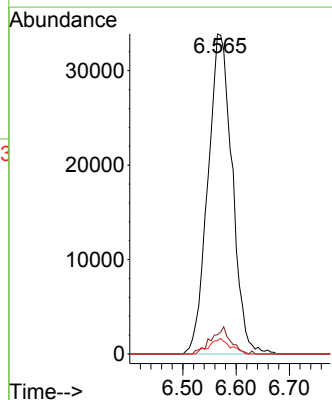
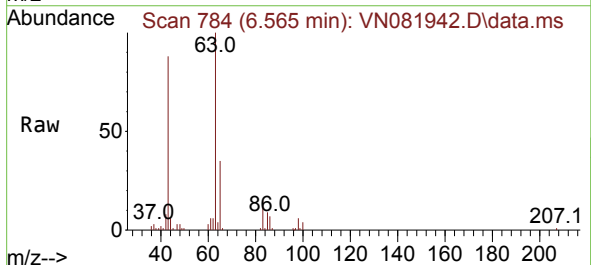
Instrument :
 MSVOA_N
 ClientSampleId :

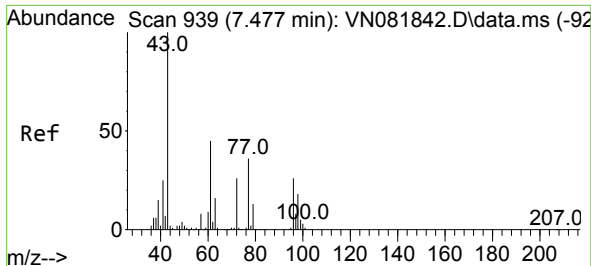
Tgt Ion: 43 Resp: 754987
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 18.459 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40

Tgt Ion: 63 Resp: 107249
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.9
 100 4.2 2.6 7.8

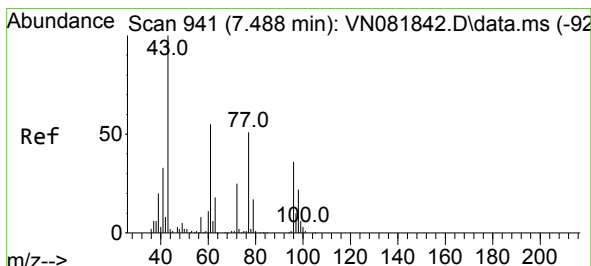
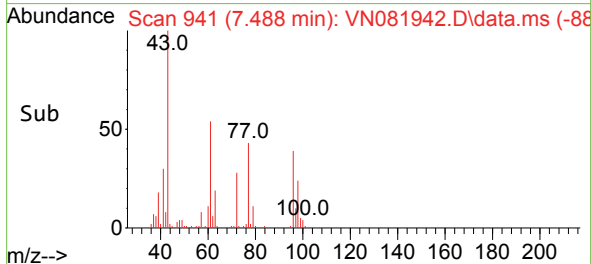
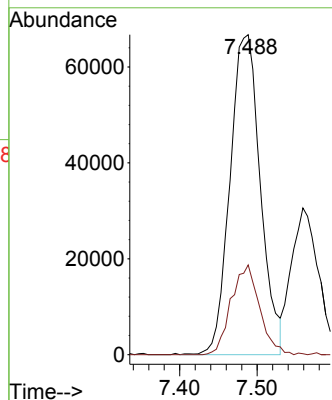
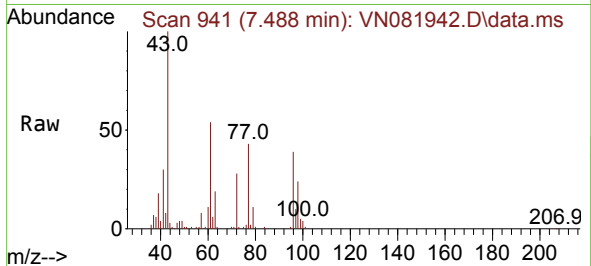




#25
2-Butanone
Concen: 84.424 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

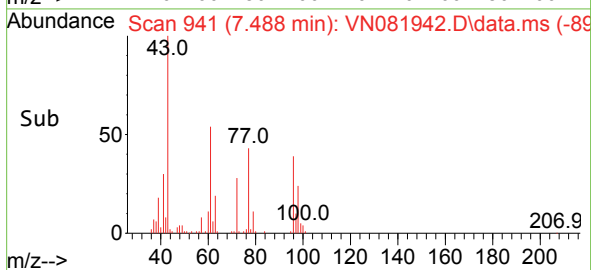
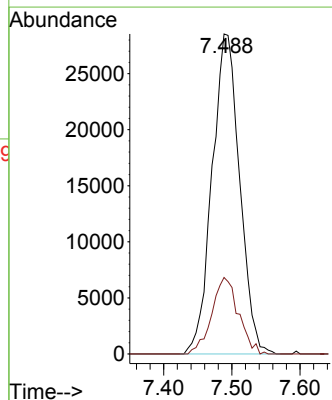
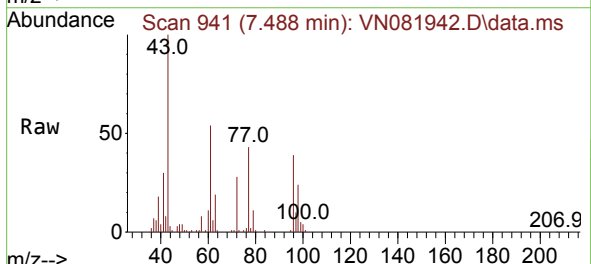
Instrument :
MSVOA_N
ClientSampleId :

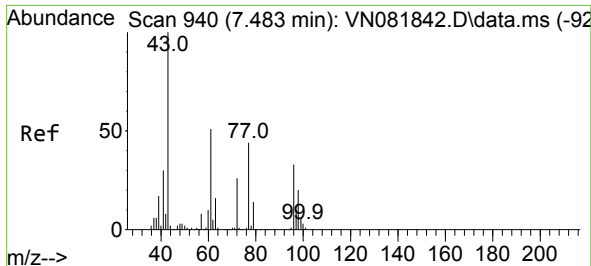
Tgt Ion: 43 Resp: 182094
Ion Ratio Lower Upper
43 100
72 28.1 25.3 37.9



#26
2,2-Dichloropropane
Concen: 15.029 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

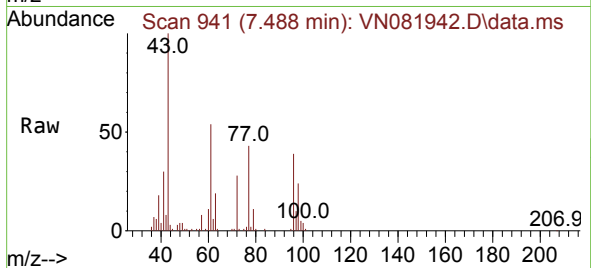
Tgt Ion: 77 Resp: 80327
Ion Ratio Lower Upper
77 100
97 23.1 11.3 33.9



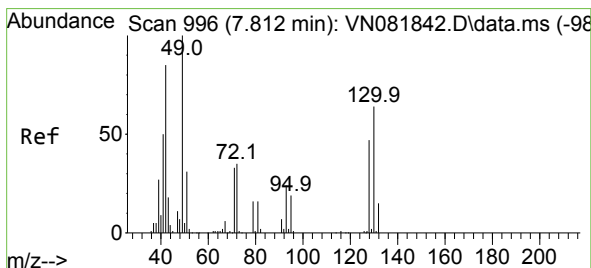
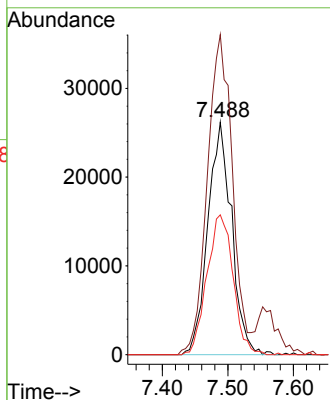
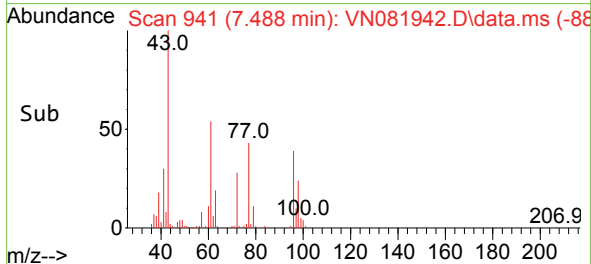


#27
 cis-1,2-Dichloroethene
 Concen: 18.964 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40

Instrument :
 MSVOA_N
 ClientSampleId :

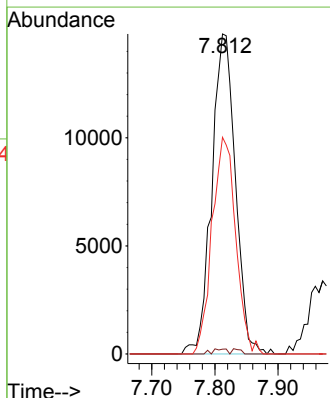
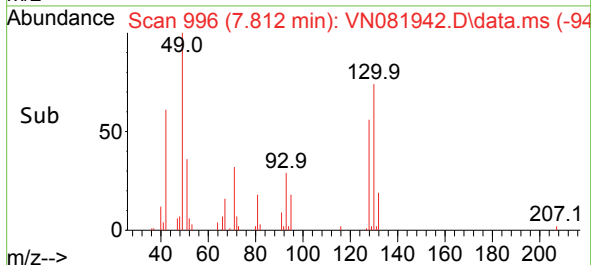
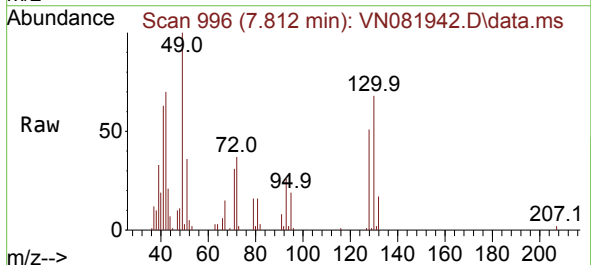


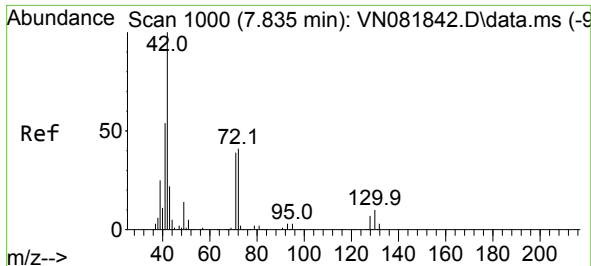
Tgt Ion: 96 Resp: 65893
 Ion Ratio Lower Upper
 96 100
 61 145.1 0.0 268.0
 98 66.2 0.0 126.8



#28
 Bromochloromethane
 Concen: 13.938 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40

Tgt Ion: 49 Resp: 38487
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.6
 130 67.7 66.7 100.1





#29

Tetrahydrofuran

Concen: 80.381 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

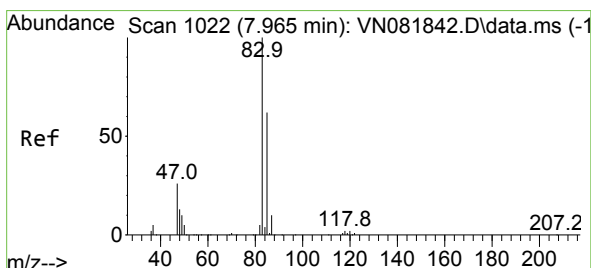
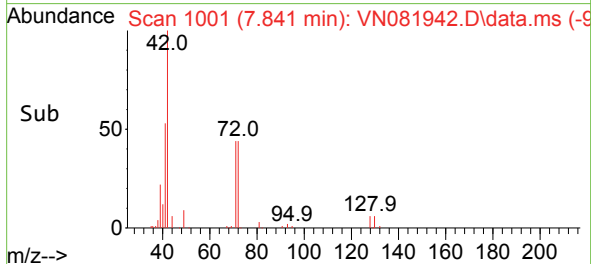
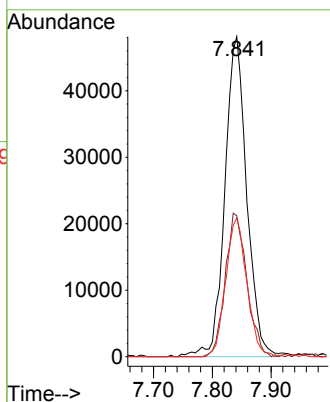
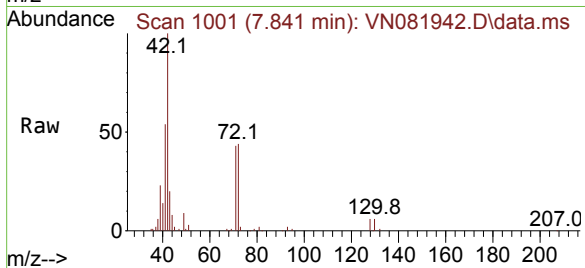
Tgt Ion: 42 Resp: 124328

Ion Ratio Lower Upper

42 100

72 44.1 39.3 58.9

71 41.8 37.4 56.0



#30

Chloroform

Concen: 17.259 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN081942.D

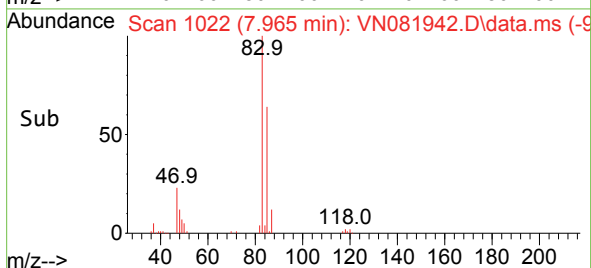
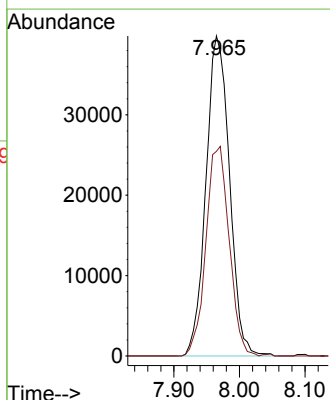
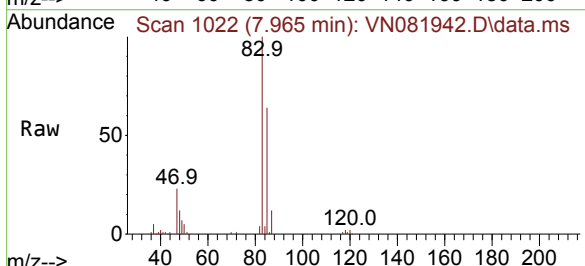
Acq: 30 Apr 2024 19:40

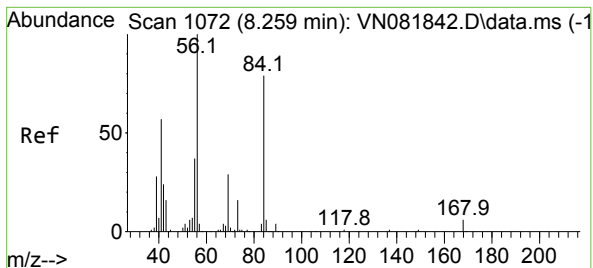
Tgt Ion: 83 Resp: 99396

Ion Ratio Lower Upper

83 100

85 64.0 50.7 76.1





#31

Cyclohexane

Concen: 16.506 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

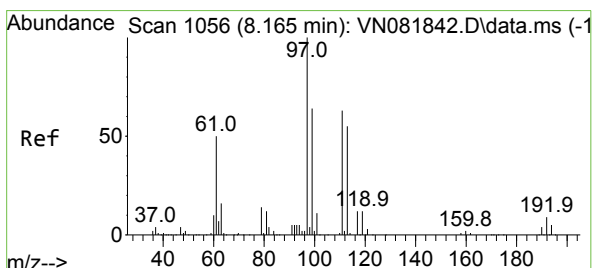
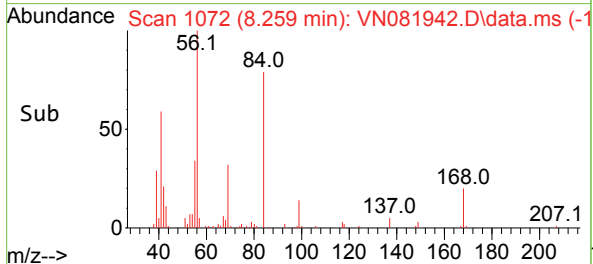
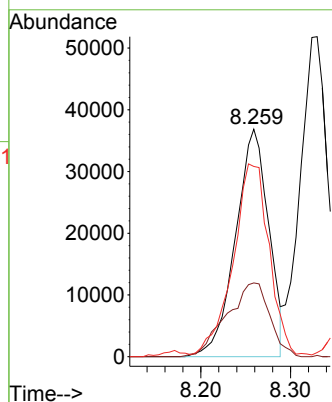
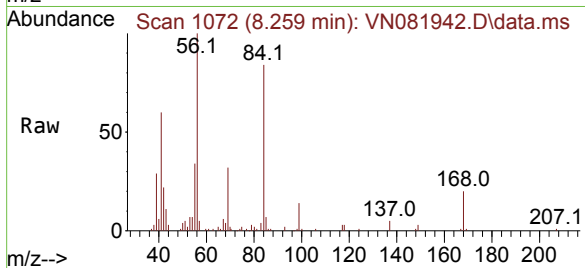
Tgt Ion: 56 Resp: 94492

Ion Ratio Lower Upper

56 100

69 32.5 24.4 36.6

84 82.0 77.0 115.4



#32

1,1,1-Trichloroethane

Concen: 16.276 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.012 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

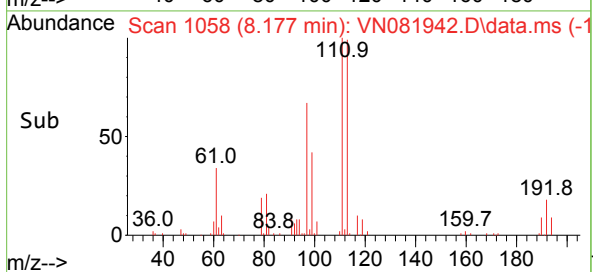
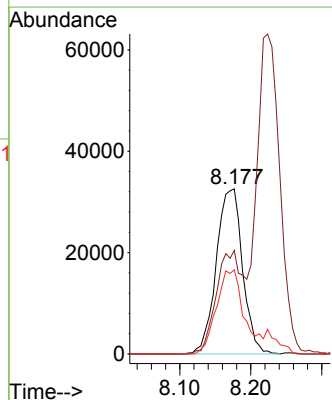
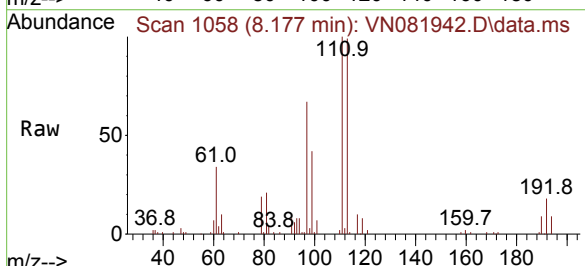
Tgt Ion: 97 Resp: 83589

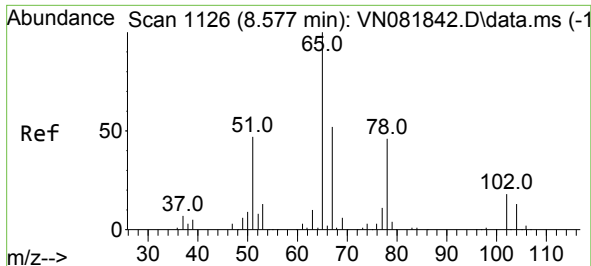
Ion Ratio Lower Upper

97 100

99 65.2 50.3 75.5

61 54.2 36.6 55.0

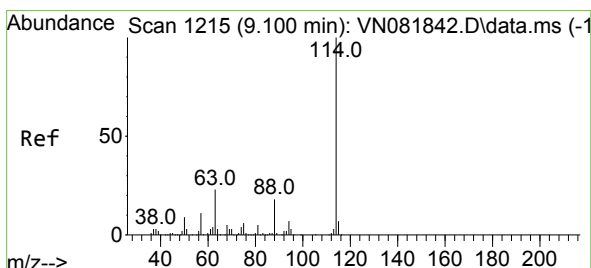
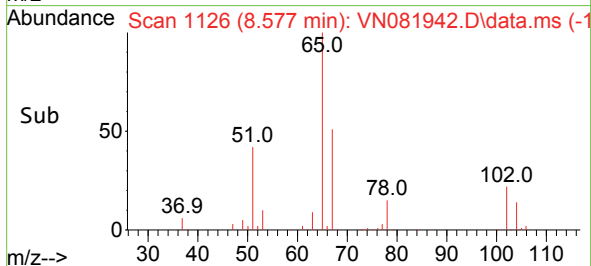
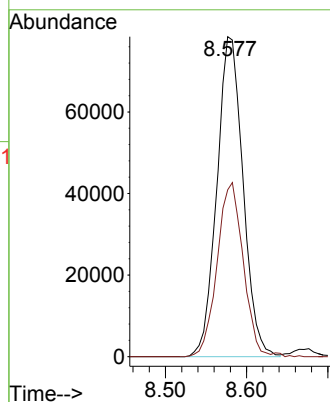
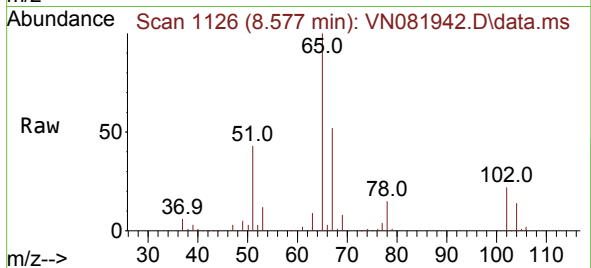




#33
 1,2-Dichloroethane-d4
 Concen: 46.234 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40

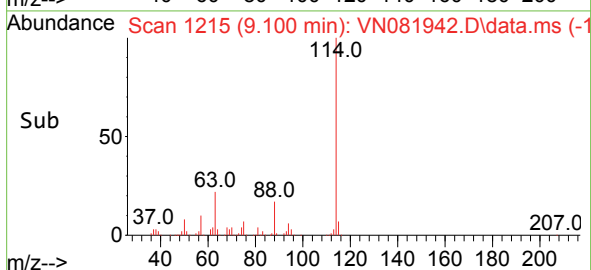
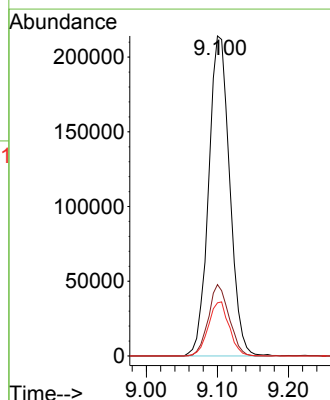
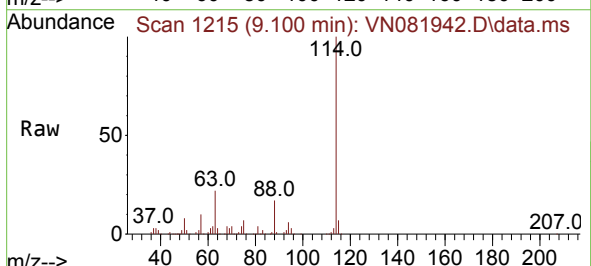
Instrument :
 MSVOA_N
 ClientSampleId :

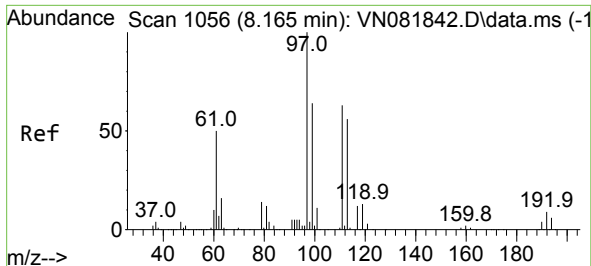
Tgt Ion: 65 Resp: 175698
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40

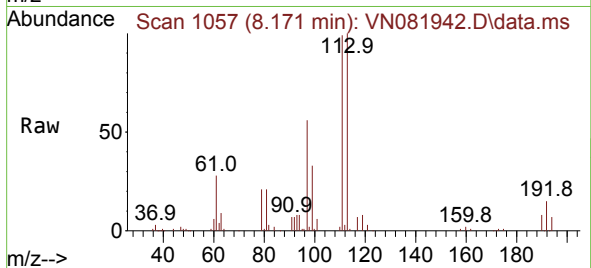
Tgt Ion: 114 Resp: 441222
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 41.0
 88 16.6 0.0 31.4



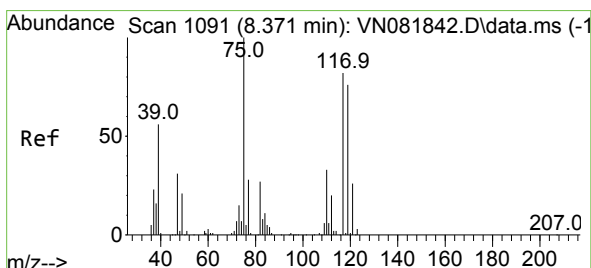
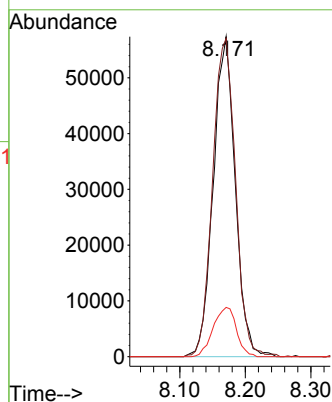
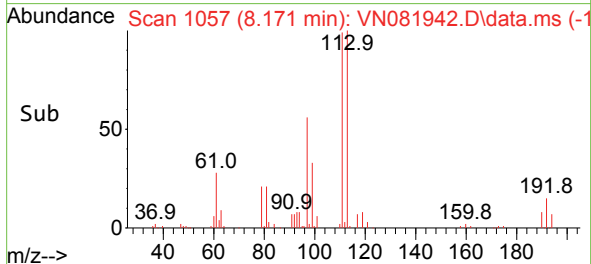


#35
Dibromofluoromethane
Concen: 50.218 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

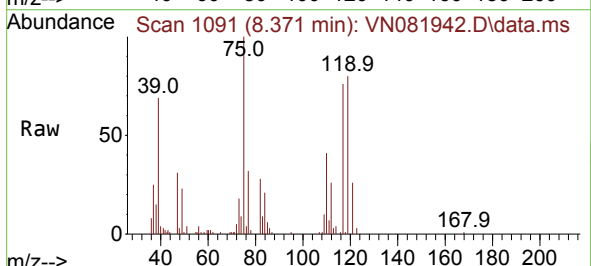
Instrument :
MSVOA_N
ClientSampleId :



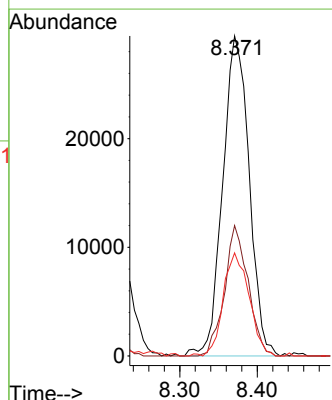
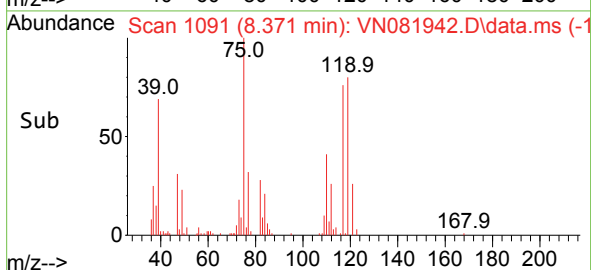
Tgt Ion:113 Resp: 133406
Ion Ratio Lower Upper
113 100
111 103.5 83.4 125.2
192 16.3 14.0 21.0

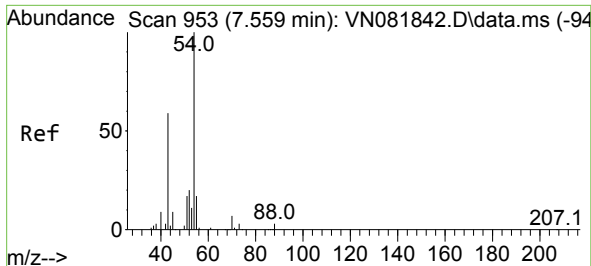


#36
1,1-Dichloropropene
Concen: 16.171 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40



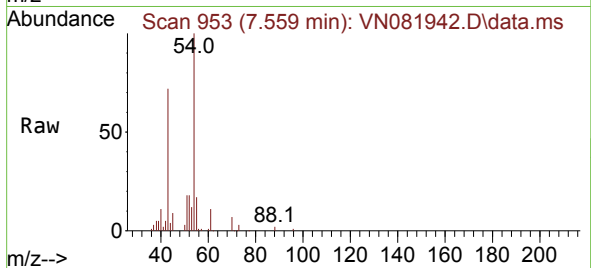
Tgt Ion: 75 Resp: 69890
Ion Ratio Lower Upper
75 100
110 36.4 17.8 53.5
77 31.5 25.0 37.4



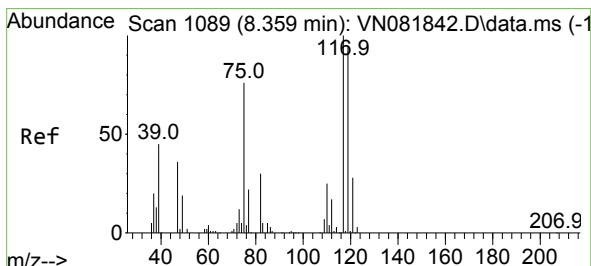
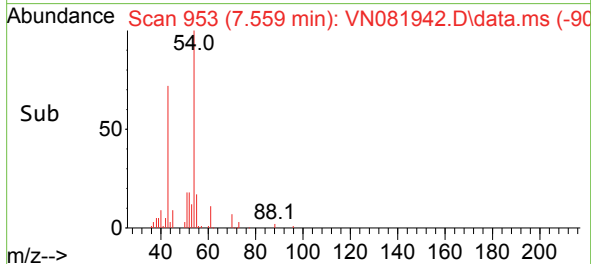
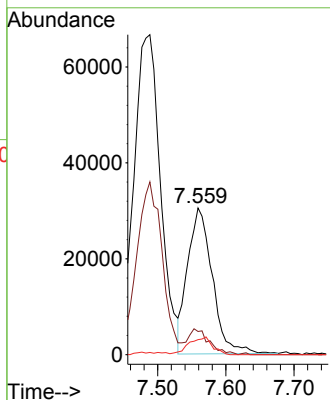


#37
Ethyl Acetate
Concen: 16.383 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Instrument :
MSVOA_N
ClientSampleId :

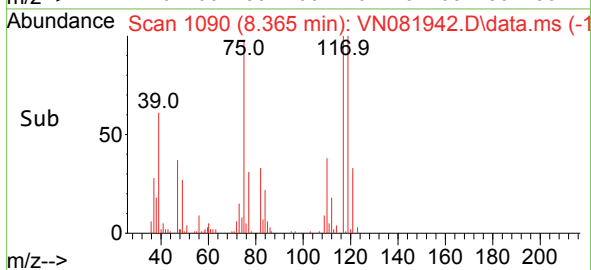
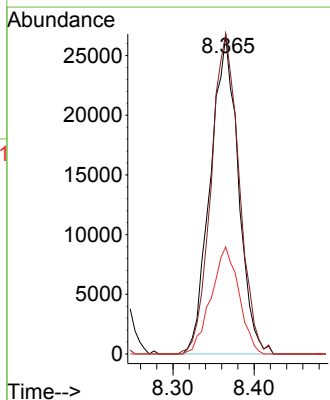
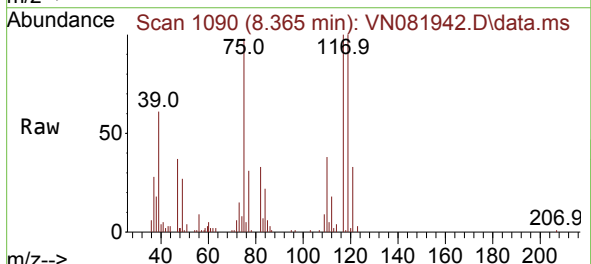


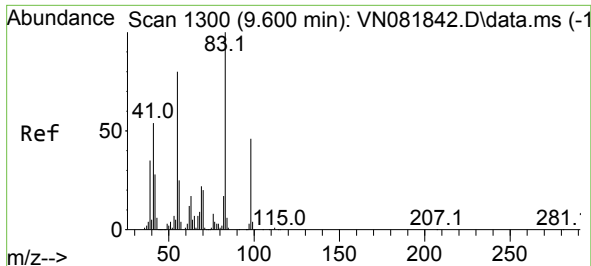
Tgt Ion:	43	Resp:	76557
Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.3	16.9
70	11.4	8.7	13.1



#38
Carbon Tetrachloride
Concen: 15.123 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion:	117	Resp:	63879
Ion	Ratio	Lower	Upper
117	100		
119	100.4	76.5	114.7
121	33.6	23.9	35.9





#39

Methylcyclohexane

Concen: 16.592 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

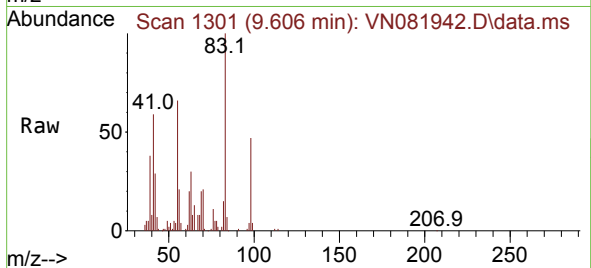
Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :



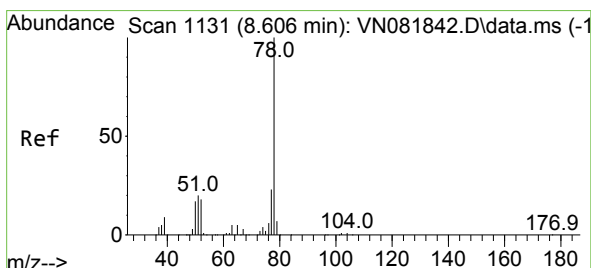
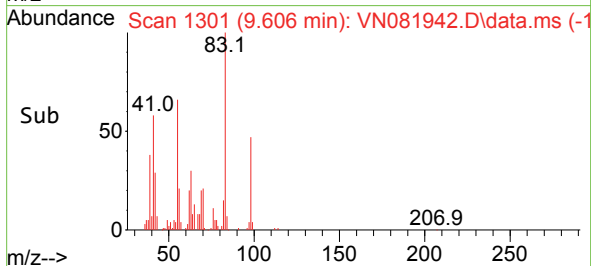
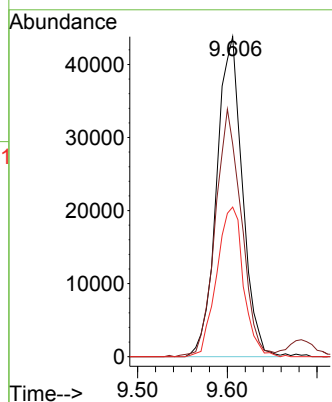
Tgt Ion: 83 Resp: 87086

Ion Ratio Lower Upper

83 100

55 66.0 53.0 79.6

98 46.8 37.1 55.7



#40

Benzene

Concen: 18.126 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081942.D

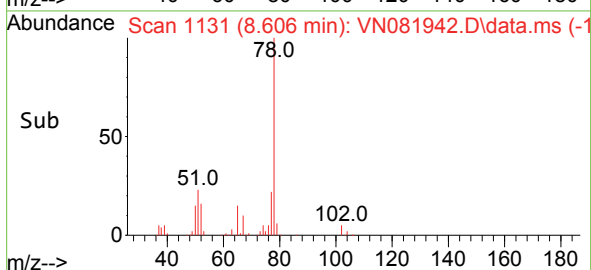
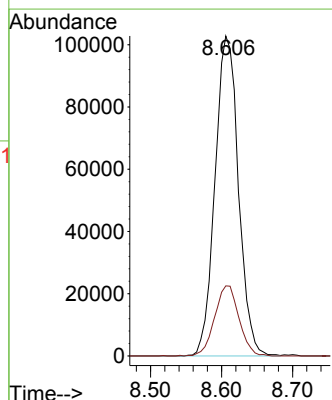
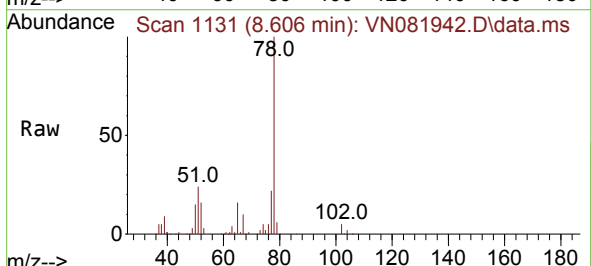
Acq: 30 Apr 2024 19:40

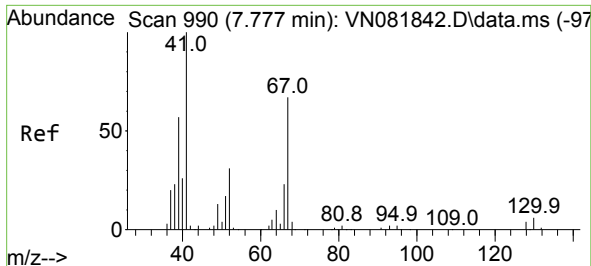
Tgt Ion: 78 Resp: 235169

Ion Ratio Lower Upper

78 100

77 21.9 20.0 30.0

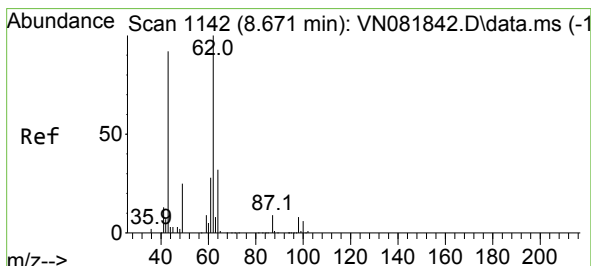
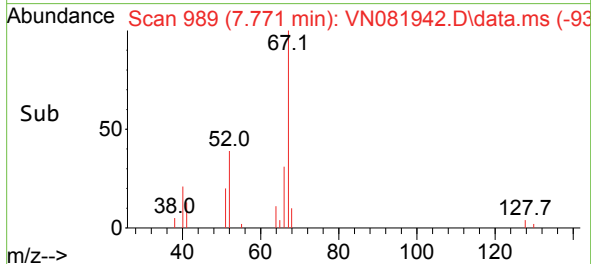
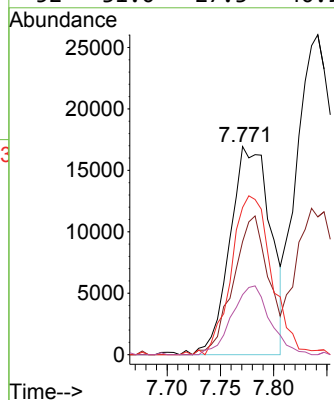
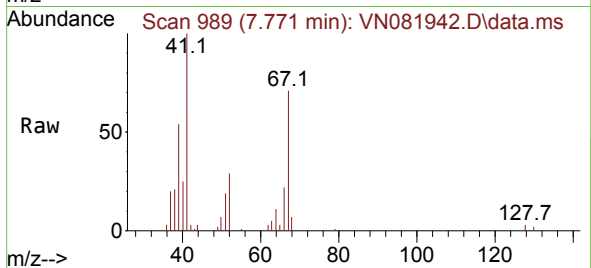




#41
Methacrylonitrile
Concen: 15.040 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

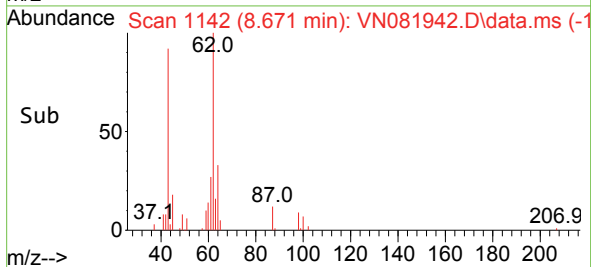
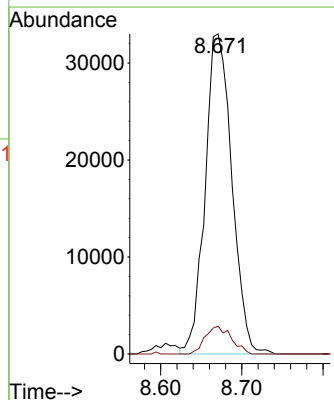
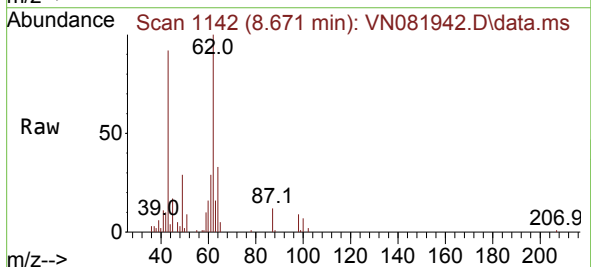
Instrument :
MSVOA_N
ClientSampleId :

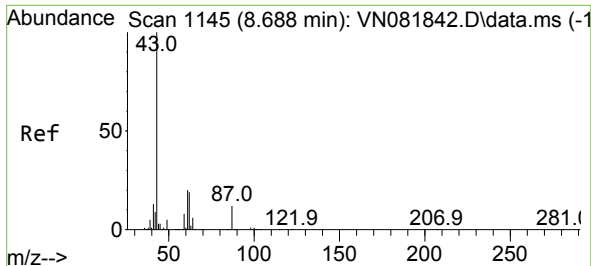
Tgt Ion:	41	Resp:	44845
Ion	Ratio	Lower	Upper
41	100		
39	57.8	46.6	69.8
67	76.5	67.3	100.9
52	31.0	27.3	40.9



#42
1,2-Dichloroethane
Concen: 15.699 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion:	62	Resp:	75634
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	19.6

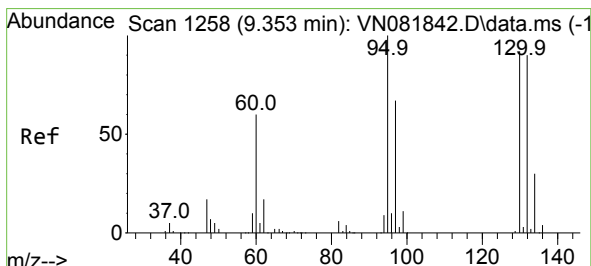
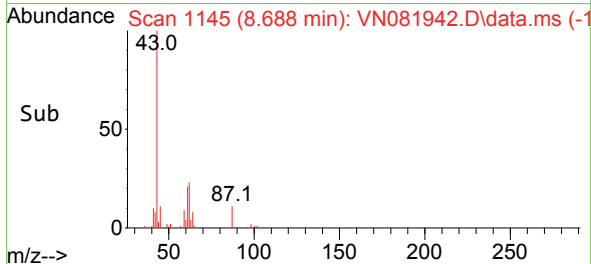
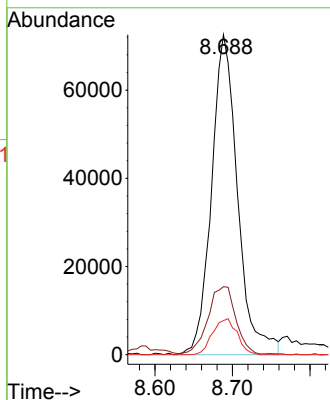
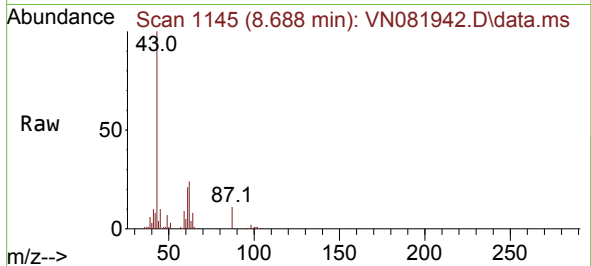




#43
Isopropyl Acetate
Concen: 19.304 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

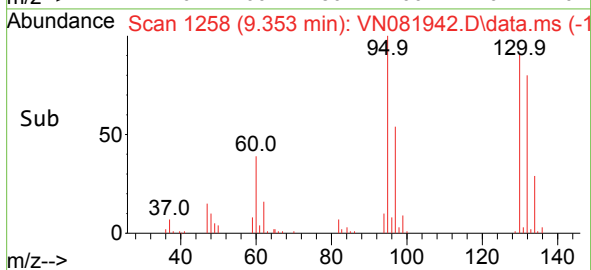
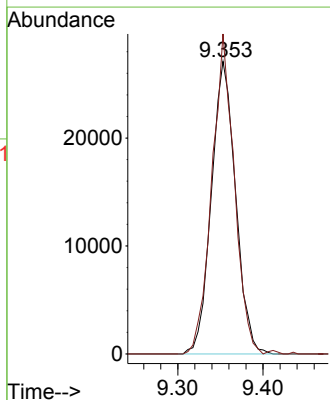
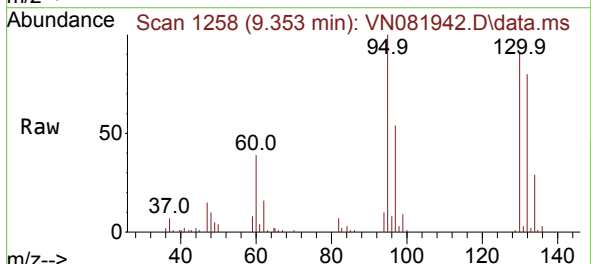
Instrument :
MSVOA_N
ClientSampleId :

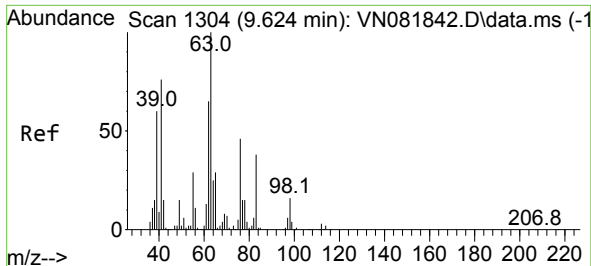
Tgt Ion: 43 Resp: 169614
Ion Ratio Lower Upper
43 100
61 22.3 22.8 34.2#
87 10.6 12.0 18.0#



#44
Trichloroethene
Concen: 17.888 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion:130 Resp: 53507
Ion Ratio Lower Upper
130 100
95 109.4 0.0 195.4





#45

1,2-Dichloropropane

Concen: 18.099 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

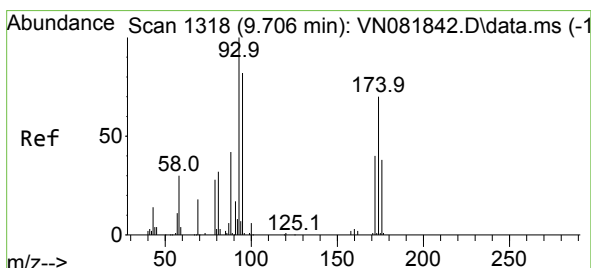
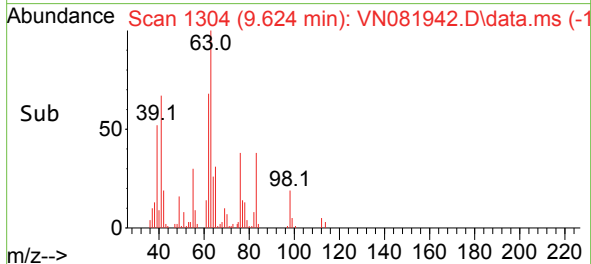
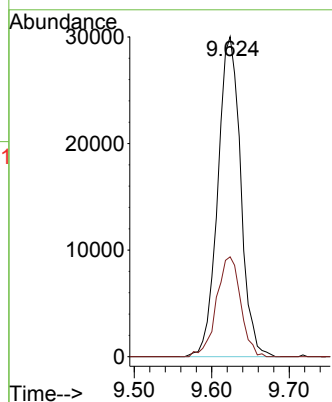
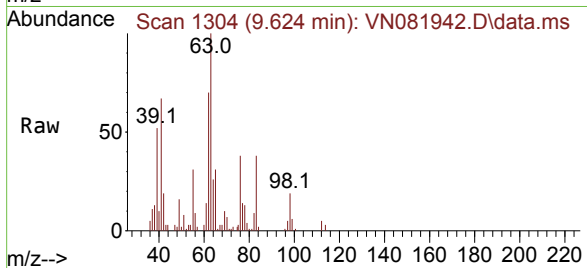
ClientSampleId :

Tgt Ion: 63 Resp: 61453

Ion Ratio Lower Upper

63 100

65 31.2 24.1 36.1



#46

Dibromomethane

Concen: 16.071 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

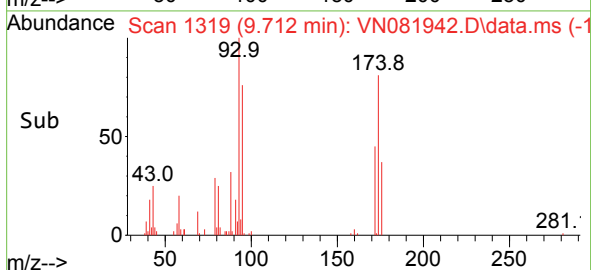
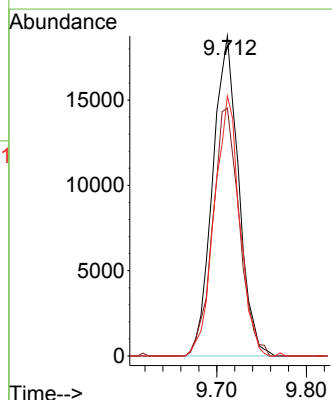
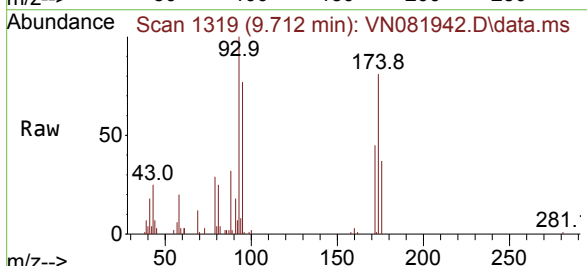
Tgt Ion: 93 Resp: 37715

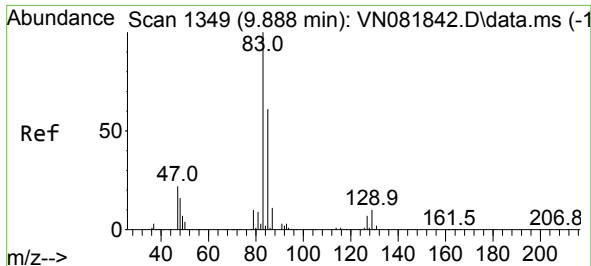
Ion Ratio Lower Upper

93 100

95 79.6 64.8 97.2

174 79.2 73.4 110.0

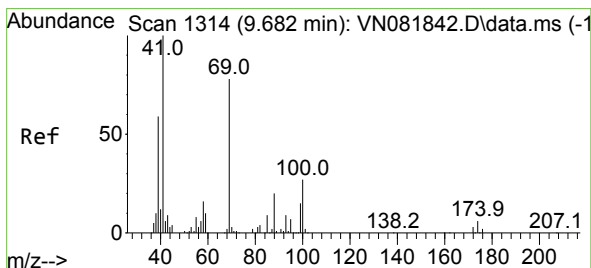
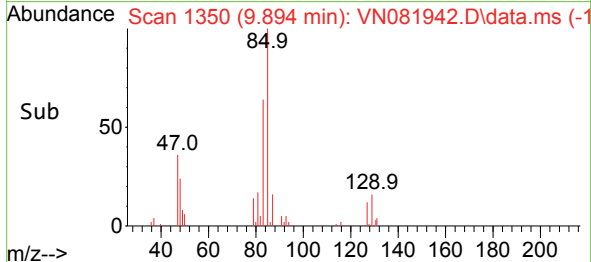
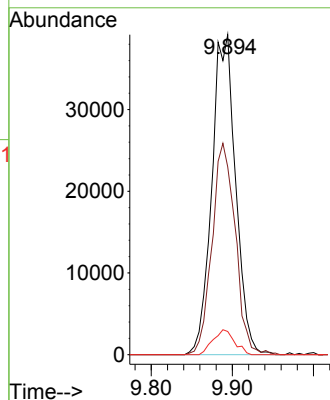
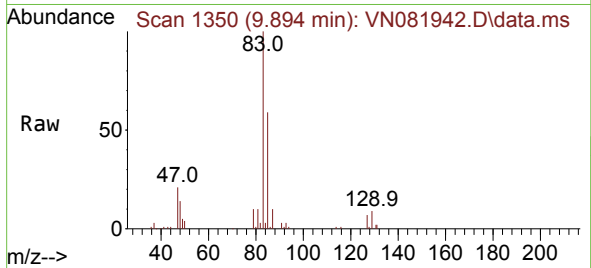




#47
Bromodichloromethane
Concen: 16.127 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

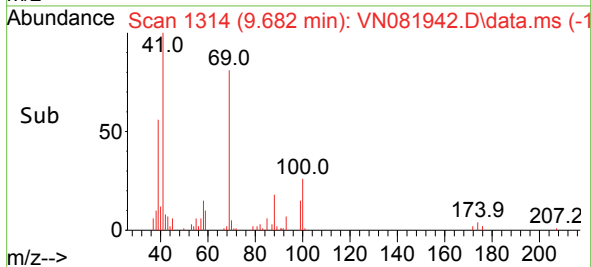
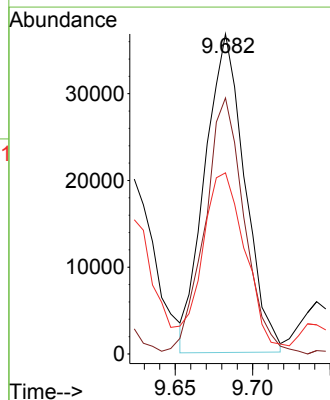
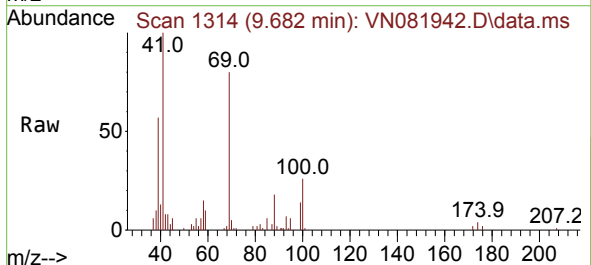
Instrument :
MSVOA_N
ClientSampleId :

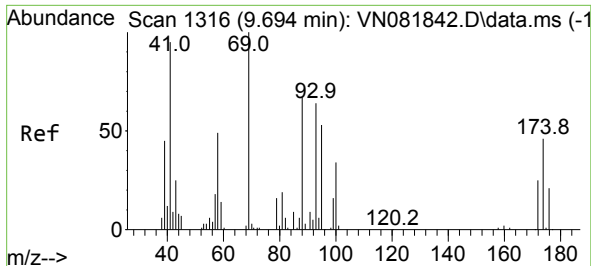
Tgt Ion: 83 Resp: 79819
Ion Ratio Lower Upper
83 100
85 58.7 51.9 77.9
127 7.3 7.5 11.3#



#48
Methyl methacrylate
Concen: 15.659 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion: 41 Resp: 65680
Ion Ratio Lower Upper
41 100
69 79.9 77.9 116.9
39 63.0 50.9 76.3





#49

1,4-Dioxane

Concen: 358.502 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

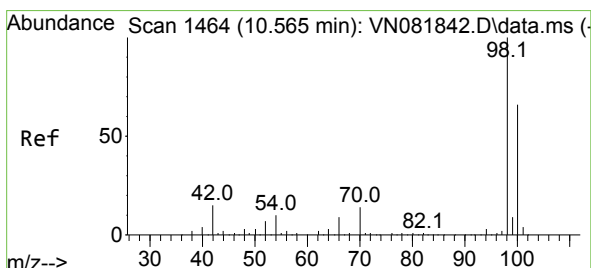
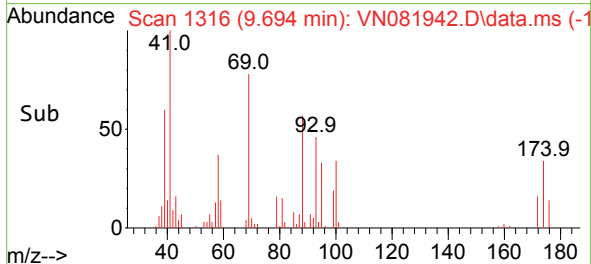
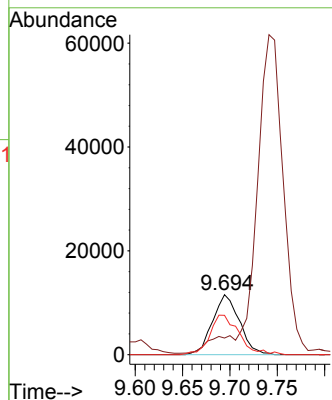
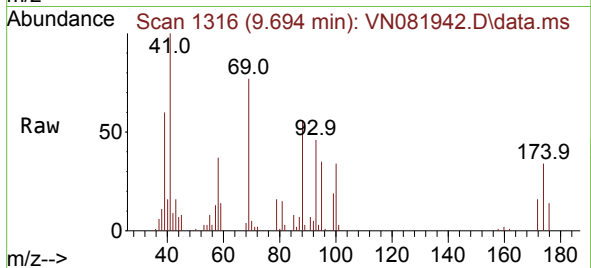
Tgt Ion: 88 Resp: 22855

Ion Ratio Lower Upper

88 100

43 20.8 19.0 28.6

58 71.3 50.6 76.0



#50

Toluene-d8

Concen: 53.226 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN081942.D

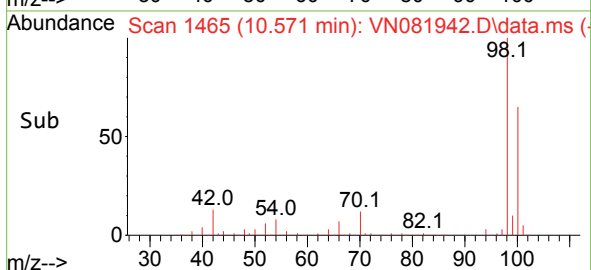
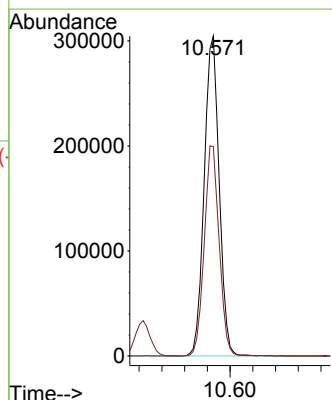
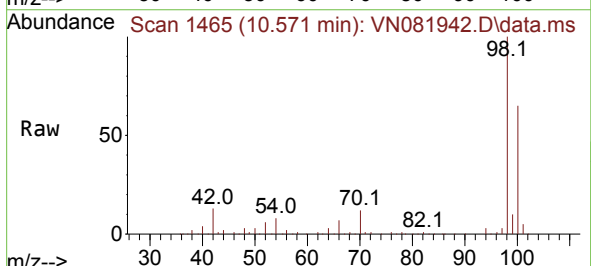
Acq: 30 Apr 2024 19:40

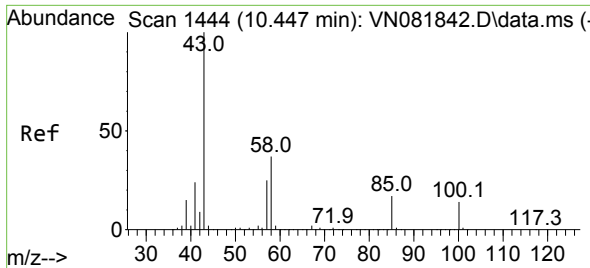
Tgt Ion: 98 Resp: 555328

Ion Ratio Lower Upper

98 100

100 65.4 51.8 77.6

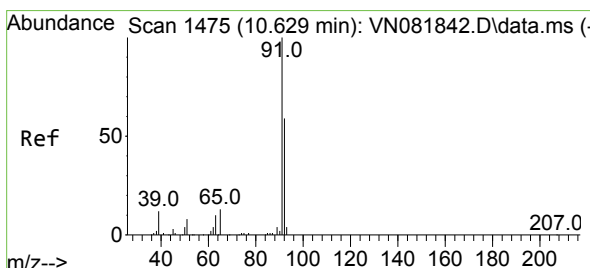
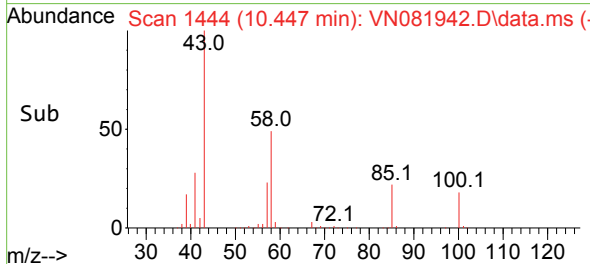
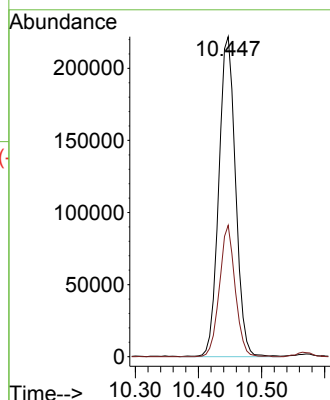
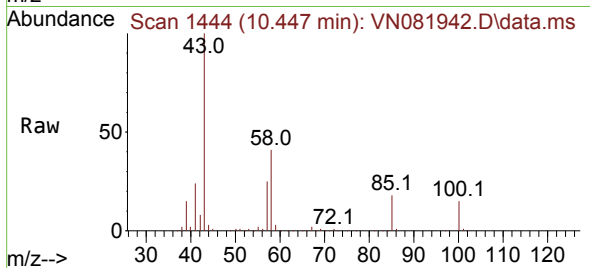




#51
4-Methyl-2-Pentanone
Concen: 82.781 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

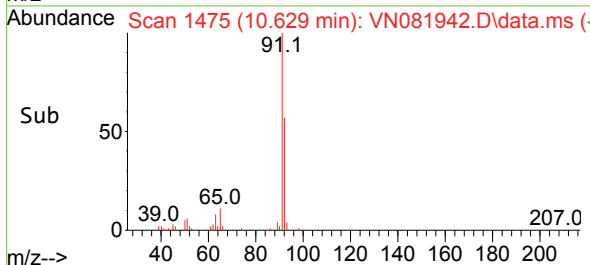
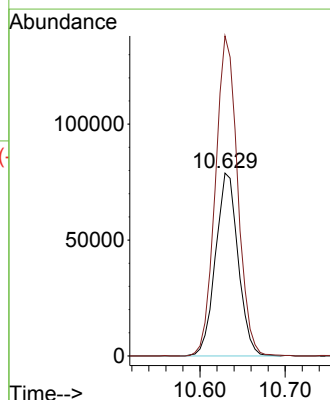
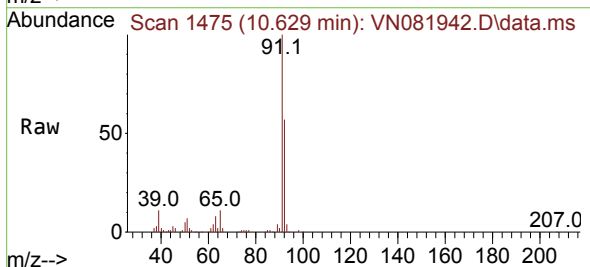
Instrument :
MSVOA_N
ClientSampleId :

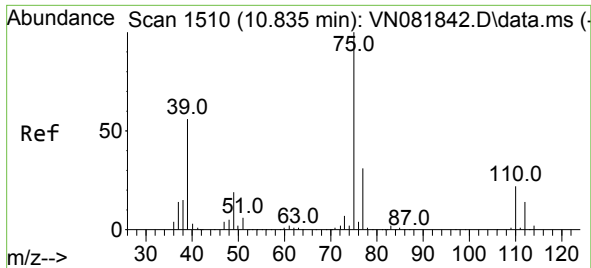
Tgt Ion: 43 Resp: 409447
Ion Ratio Lower Upper
43 100
58 38.6 33.2 49.8



#52
Toluene
Concen: 18.686 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion: 92 Resp: 145180
Ion Ratio Lower Upper
92 100
91 172.5 136.7 205.1

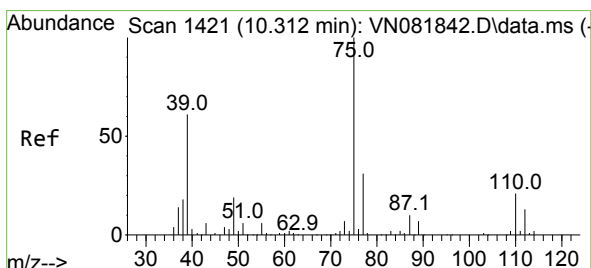
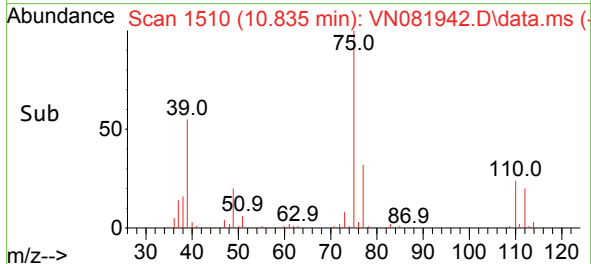
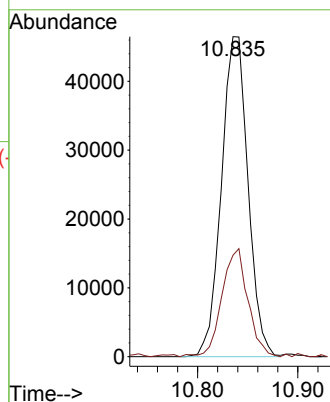
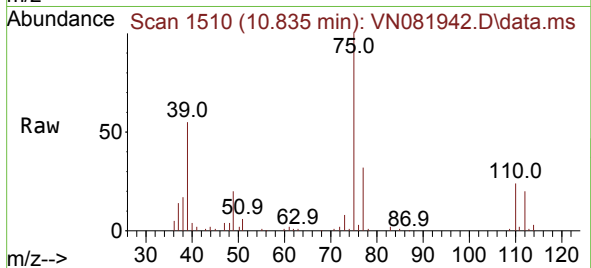




#53
 t-1,3-Dichloropropene
 Concen: 15.918 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40

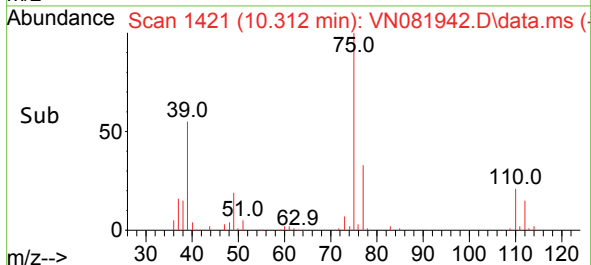
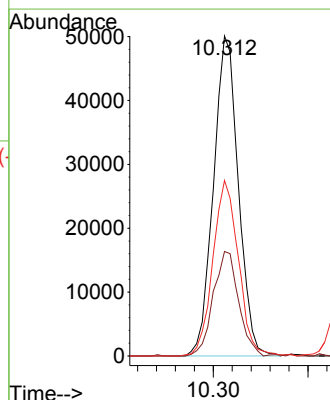
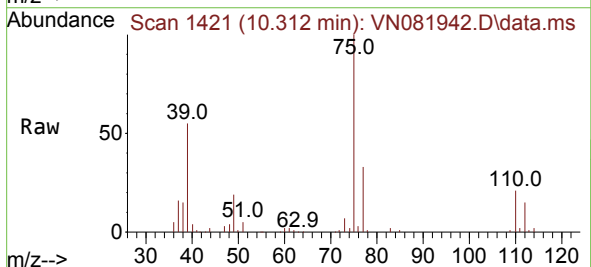
Instrument :
 MSVOA_N
 ClientSampleId :

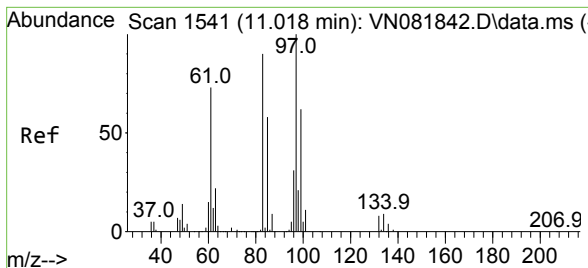
Tgt Ion: 75 Resp: 85725
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 16.471 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40

Tgt Ion: 75 Resp: 91419
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.0 37.4
 39 54.9 34.8 52.2#

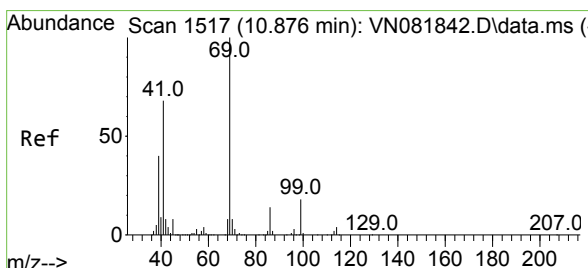
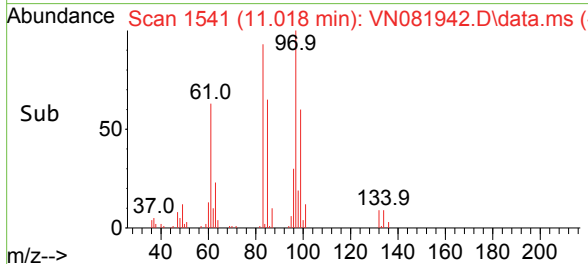
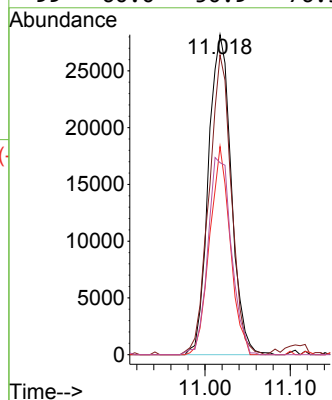
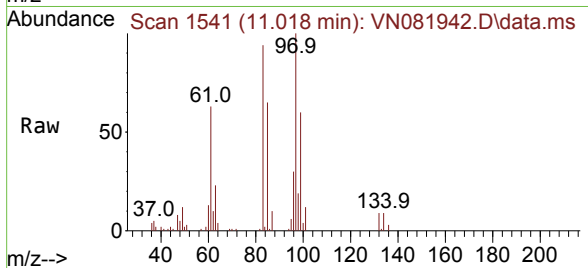




#55
1,1,2-Trichloroethane
Concen: 17.146 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

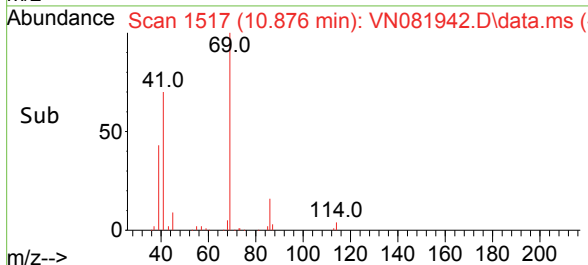
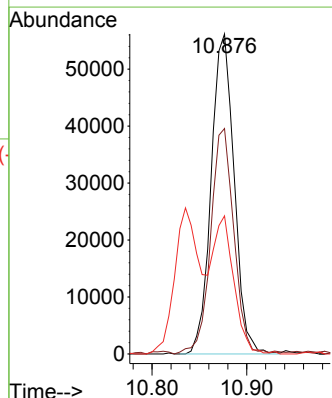
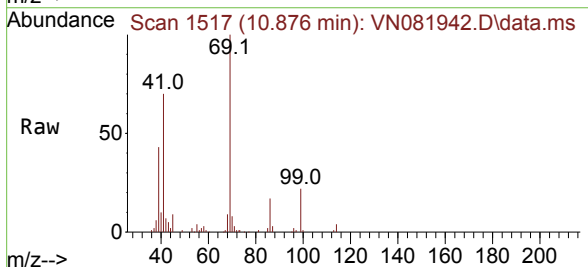
Instrument :
MSVOA_N
ClientSampleId :

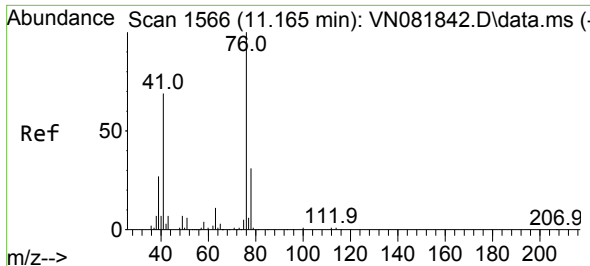
Tgt Ion: 97	Resp: 52393
Ion Ratio	Lower Upper
97 100	
83 93.7	70.4 105.6
85 65.1	45.6 68.4
99 60.0	50.9 76.3



#56
Ethyl methacrylate
Concen: 16.261 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion: 69	Resp: 94613
Ion Ratio	Lower Upper
69 100	
41 71.4	46.6 70.0#
39 38.5	26.5 39.7





#57

1,3-Dichloropropane

Concen: 17.975 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

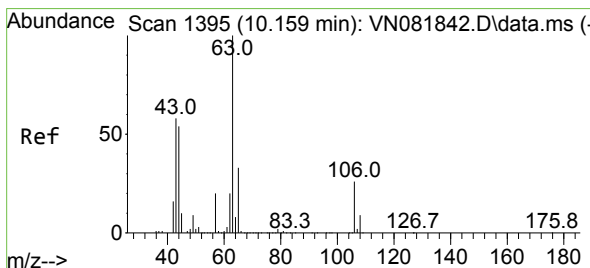
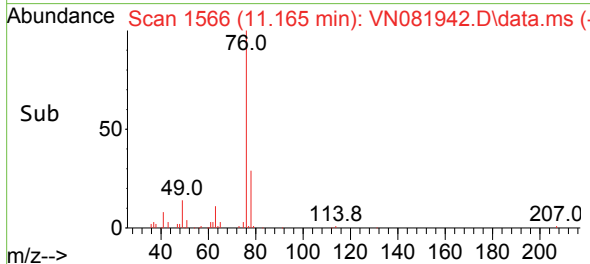
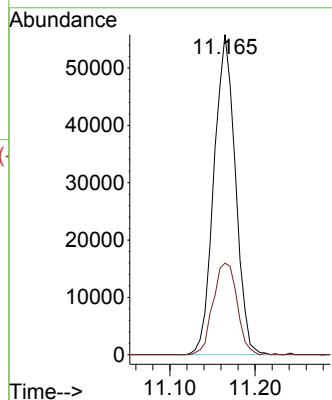
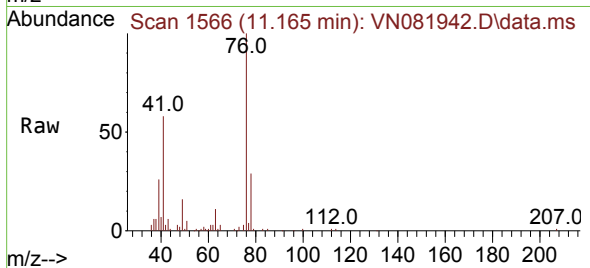
ClientSampleId :

Tgt Ion: 76 Resp: 97650

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 79.773 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN081942.D

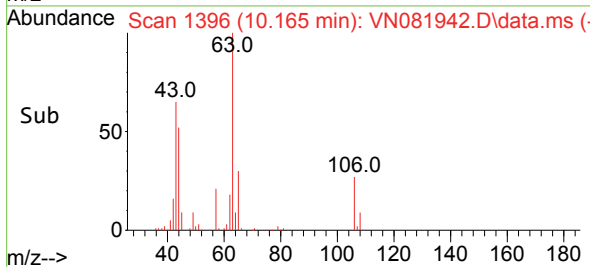
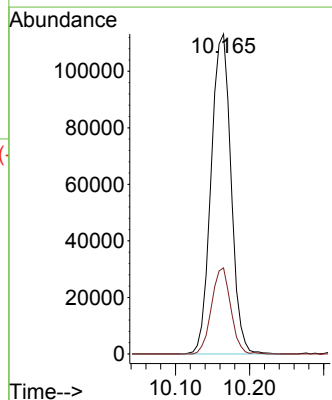
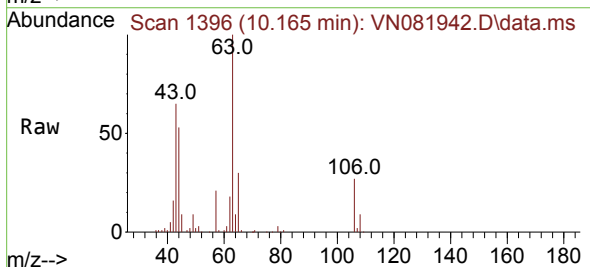
Acq: 30 Apr 2024 19:40

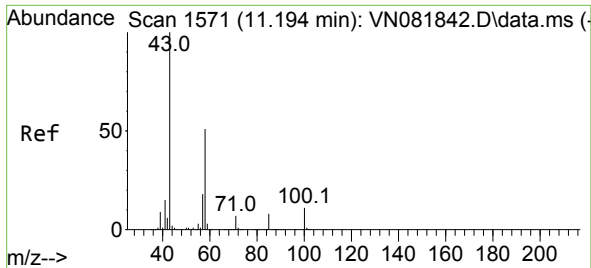
Tgt Ion: 63 Resp: 211449

Ion Ratio Lower Upper

63 100

106 25.9 24.6 36.8

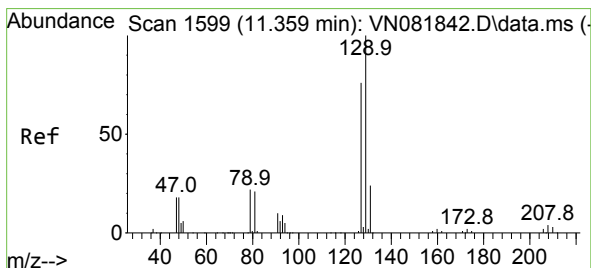
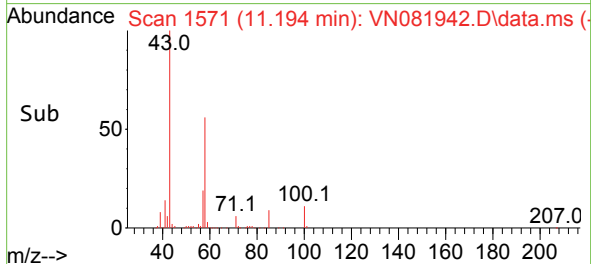
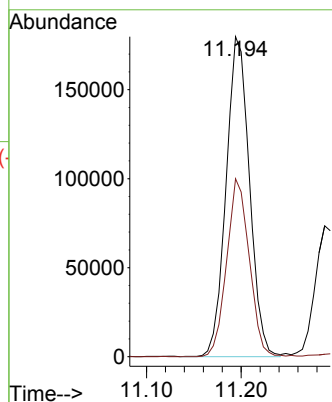
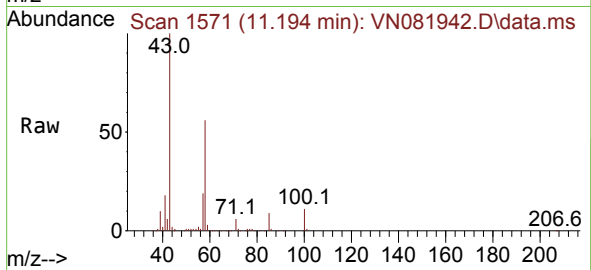




#59
2-Hexanone
Concen: 83.765 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

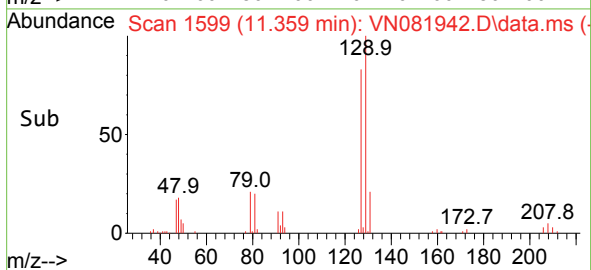
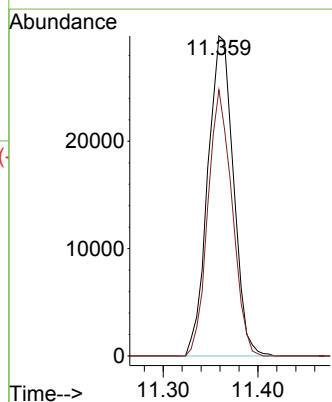
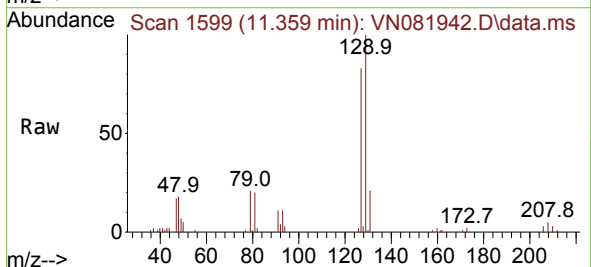
Instrument :
MSVOA_N
ClientSampleId :

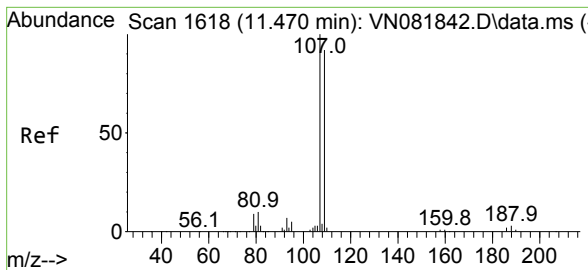
Tgt Ion: 43 Resp: 308335
Ion Ratio Lower Upper
43 100
58 53.9 28.3 84.9



#60
Dibromochloromethane
Concen: 17.334 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion: 129 Resp: 56101
Ion Ratio Lower Upper
129 100
127 78.3 38.3 114.8

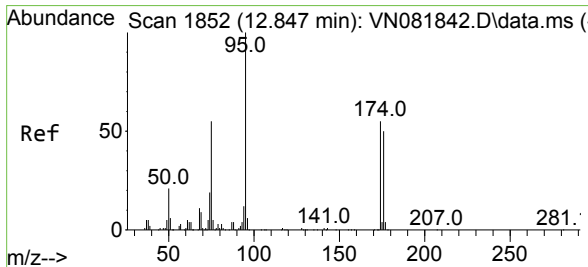
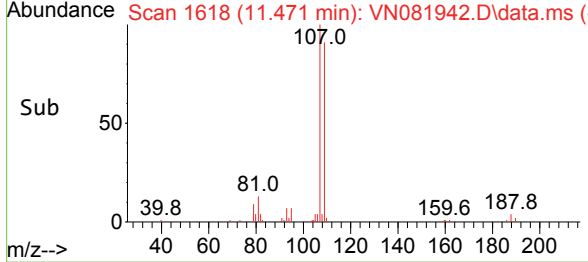
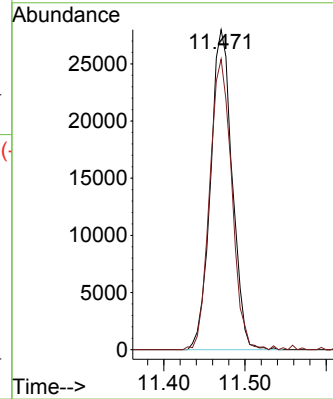
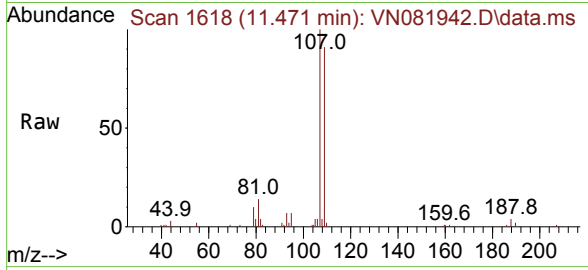




#61
1,2-Dibromoethane
Concen: 17.737 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

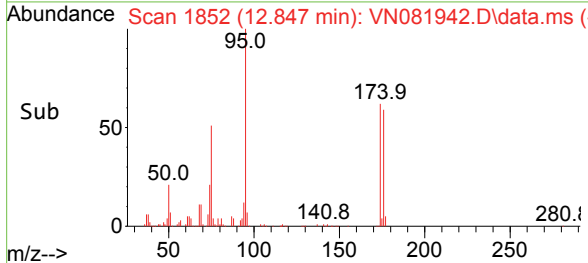
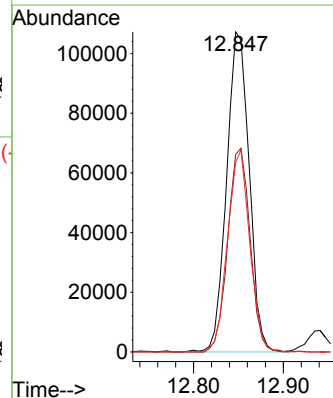
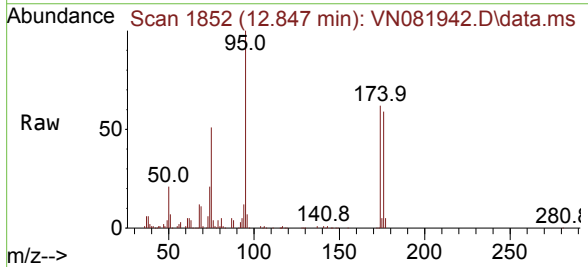
Instrument :
MSVOA_N
ClientSampleId :

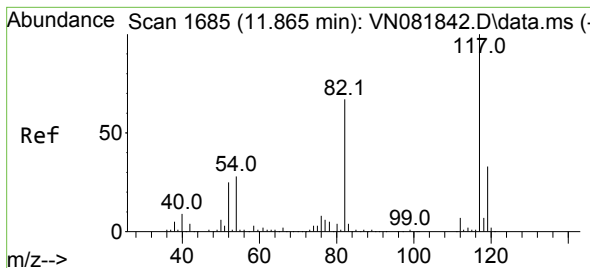
Tgt Ion:107 Resp: 51828
Ion Ratio Lower Upper
107 100
109 92.4 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 45.425 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion: 95 Resp: 187348
Ion Ratio Lower Upper
95 100
174 62.9 0.0 160.6
176 62.0 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 117

Delta R.T. 0.006 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

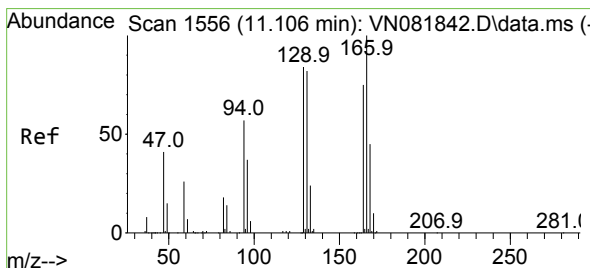
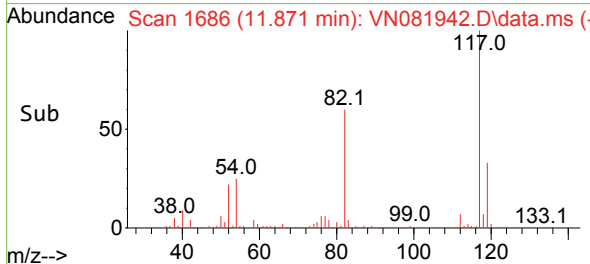
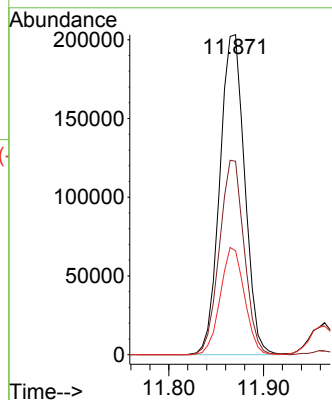
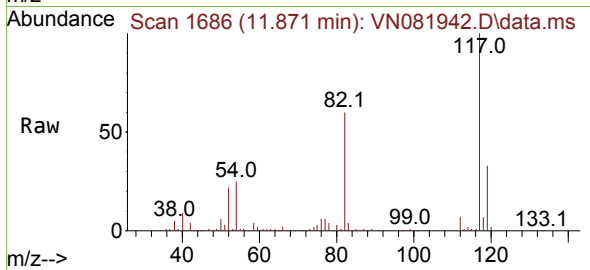
Tgt Ion:117 Resp: 370806

Ion Ratio Lower Upper

117 100

82 60.5 44.6 66.8

119 32.5 25.9 38.9



#64

Tetrachloroethene

Concen: 16.585 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Tgt Ion:164 Resp: 44666

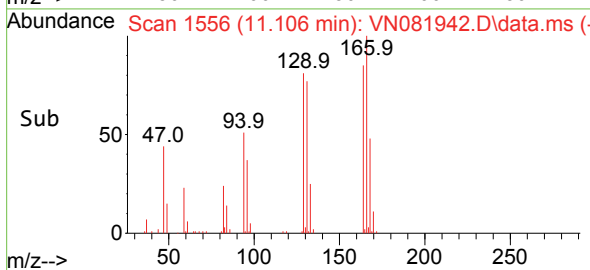
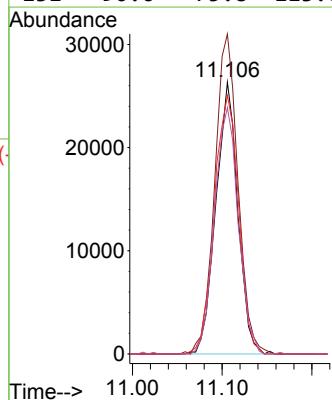
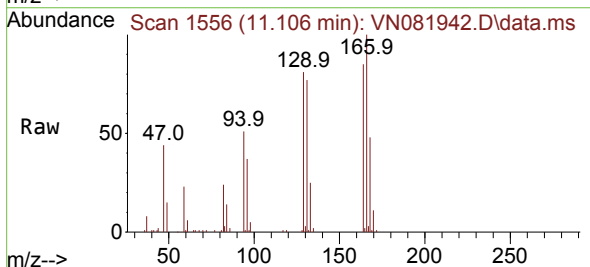
Ion Ratio Lower Upper

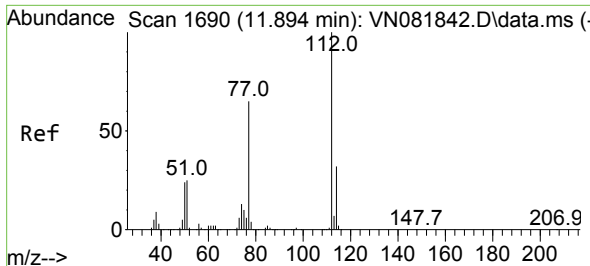
164 100

166 117.8 97.6 146.4

129 95.1 73.7 110.5

131 90.6 75.8 113.6

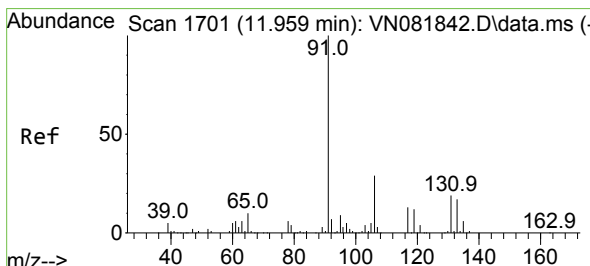
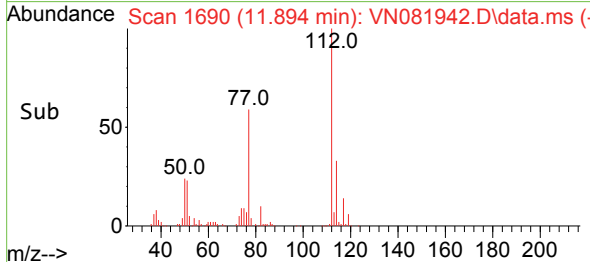
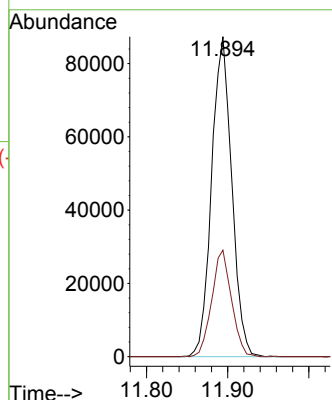
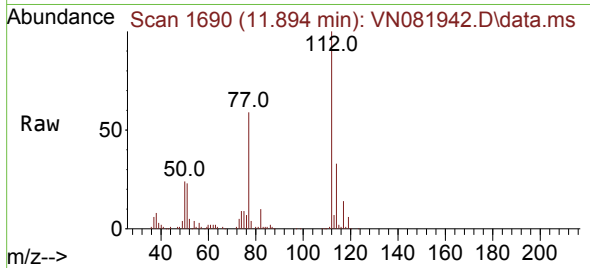




#65
Chlorobenzene
Concen: 18.575 ug/l
RT: 11.894 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

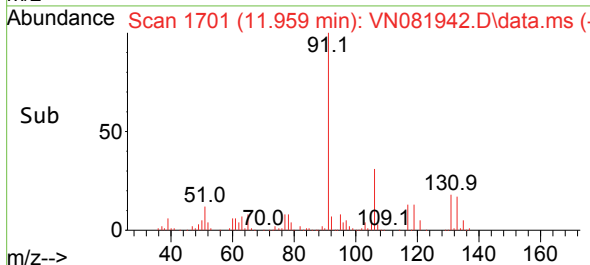
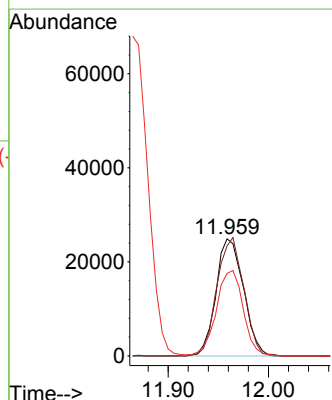
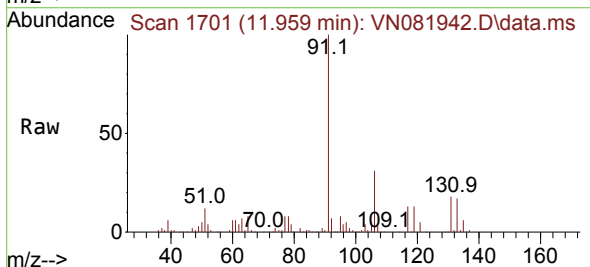
Instrument :
MSVOA_N
ClientSampleId :

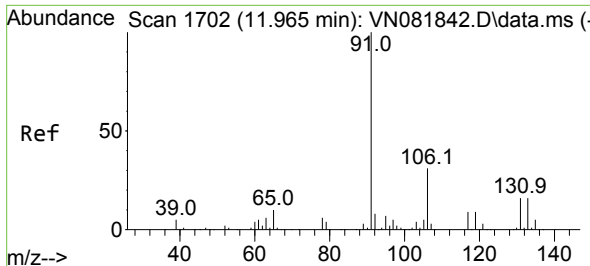
Tgt Ion:112 Resp: 150413
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.000 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion:131 Resp: 47370
Ion Ratio Lower Upper
131 100
133 98.8 47.5 142.6
119 71.5 32.9 98.7

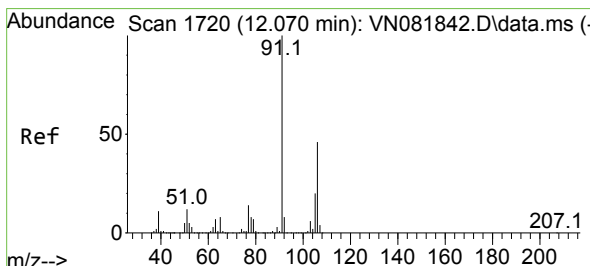
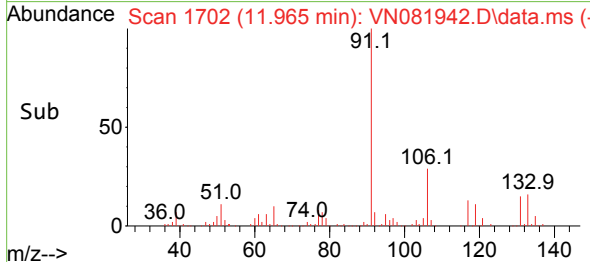
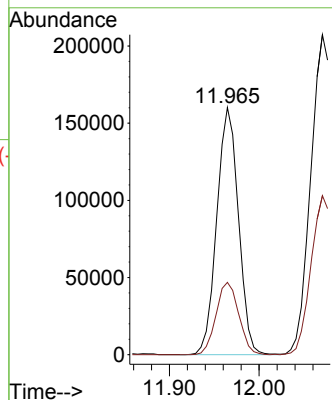
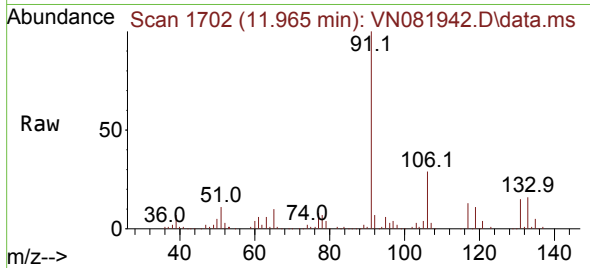




#67
Ethyl Benzene
Concen: 17.819 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

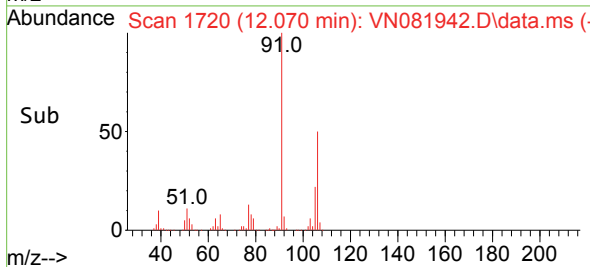
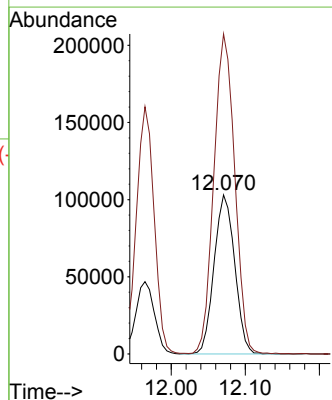
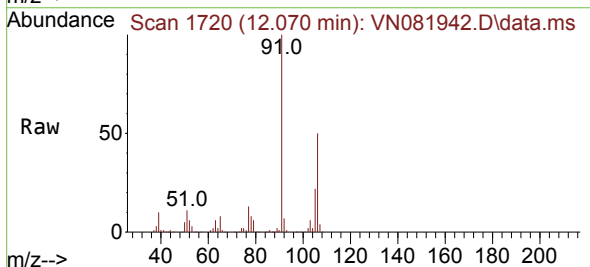
Instrument :
MSVOA_N
ClientSampleId :

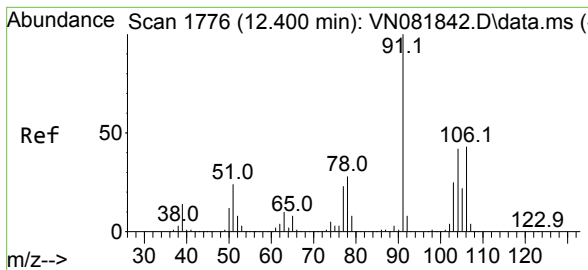
Tgt Ion: 91 Resp: 268338
Ion Ratio Lower Upper
91 100
106 29.2 25.3 37.9



#68
m/p-Xylenes
Concen: 37.061 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion:106 Resp: 199080
Ion Ratio Lower Upper
106 100
91 204.4 159.4 239.0

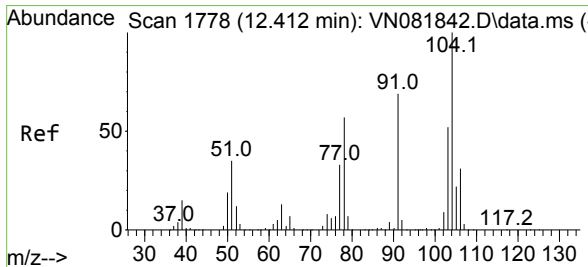
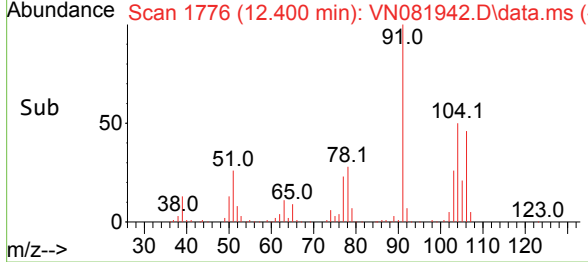
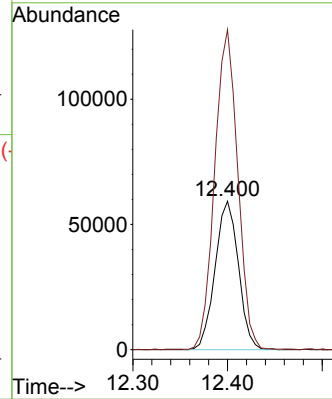
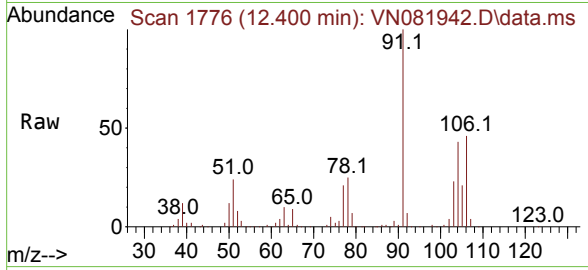




#69
o-Xylene
Concen: 19.342 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

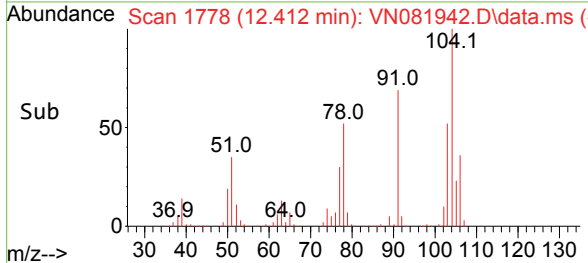
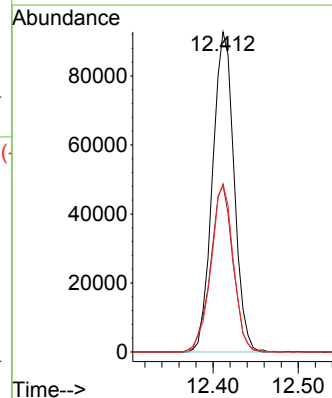
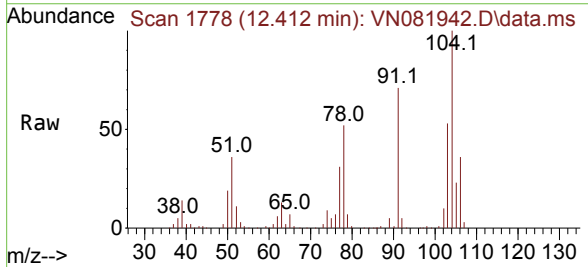
Instrument :
MSVOA_N
ClientSampleId :

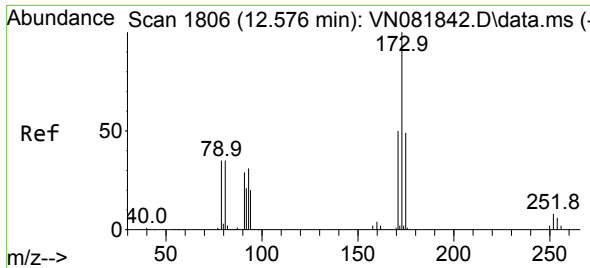
Tgt Ion:106 Resp: 101436
Ion Ratio Lower Upper
106 100
91 212.0 104.7 314.1



#70
Styrene
Concen: 17.998 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion:104 Resp: 163280
Ion Ratio Lower Upper
104 100
78 54.1 38.6 58.0
103 54.1 43.8 65.6

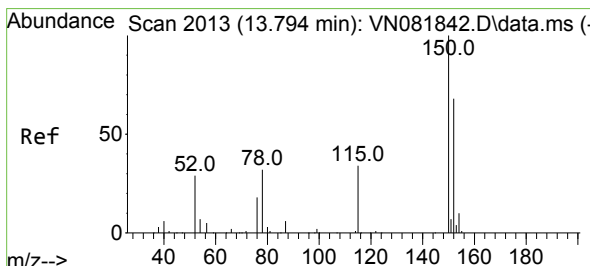
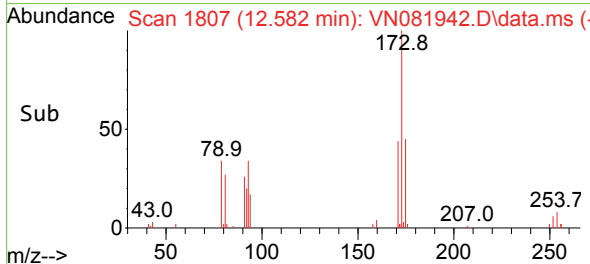
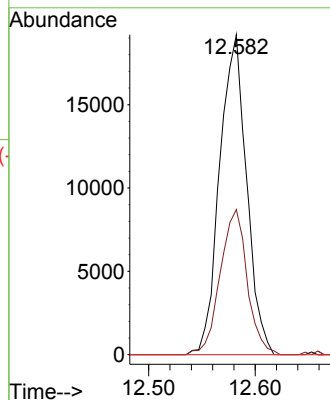
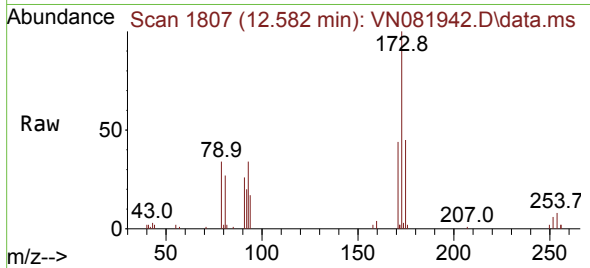




#71
Bromoform
Concen: 16.287 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

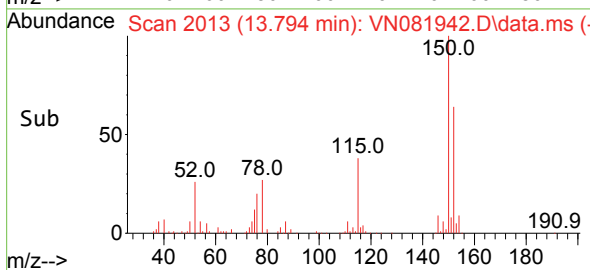
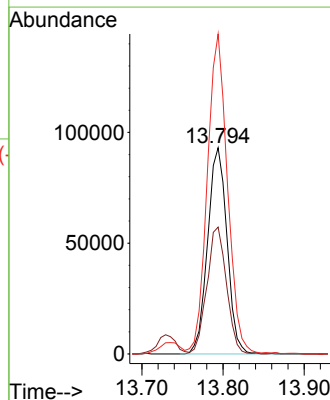
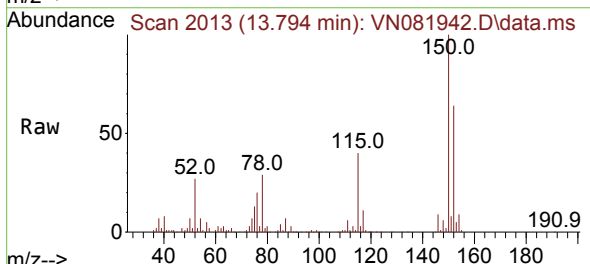
Instrument :
MSVOA_N
ClientSampleId :

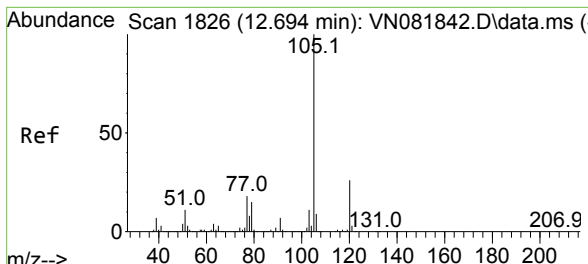
Tgt Ion:173 Resp: 33698
Ion Ratio Lower Upper
173 100
175 45.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

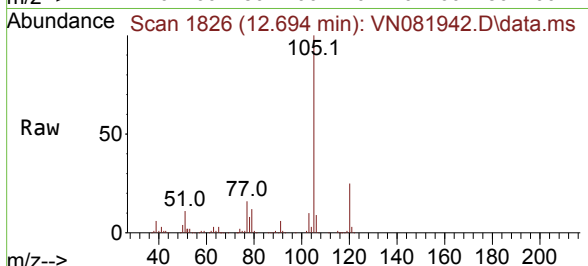
Tgt Ion:152 Resp: 154447
Ion Ratio Lower Upper
152 100
115 62.1 30.4 91.3
150 161.0 0.0 353.2



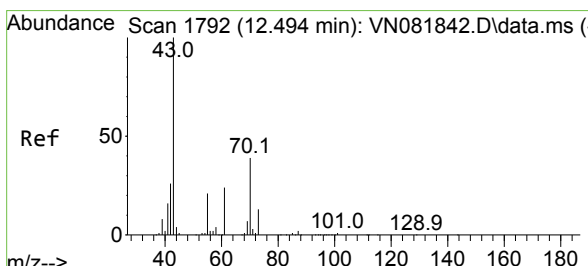
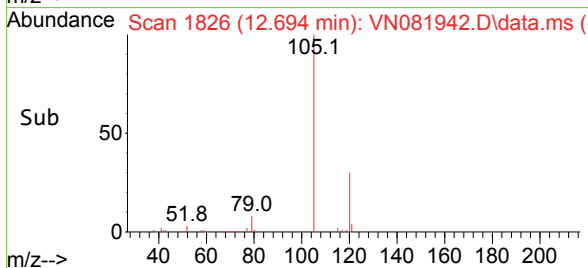
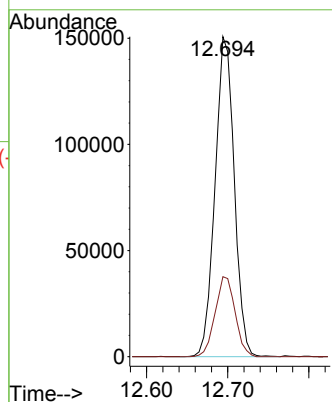


#73
Isopropylbenzene
Concen: 18.050 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Instrument :
MSVOA_N
ClientSampleId :

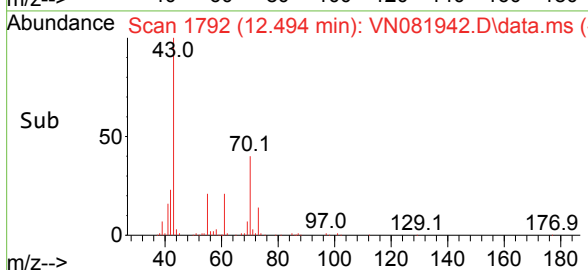
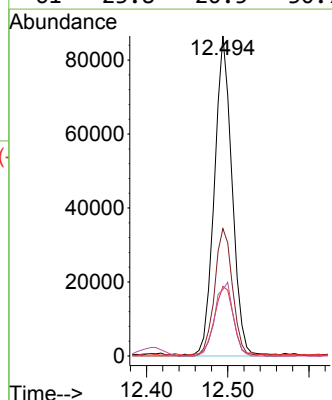
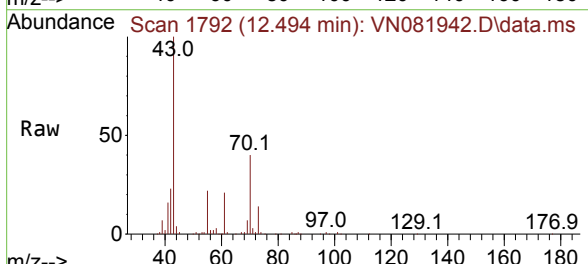


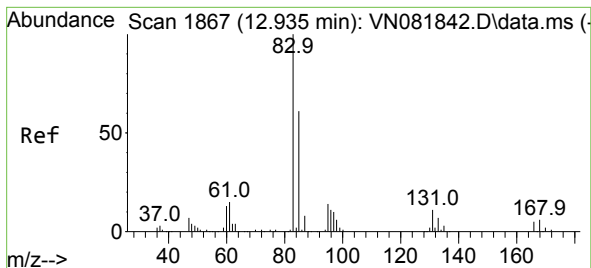
Tgt Ion:105 Resp: 247853
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#74
N-ethyl acetate
Concen: 17.180 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion: 43 Resp: 131341
Ion Ratio Lower Upper
43 100
70 40.3 39.0 58.4
55 23.1 21.3 31.9
61 23.8 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 17.331 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

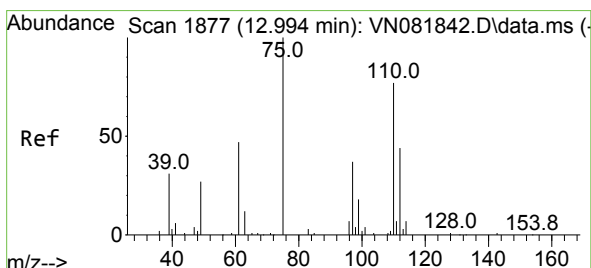
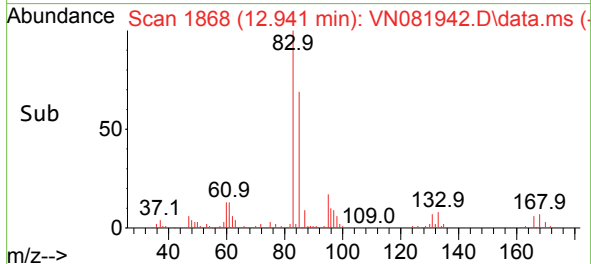
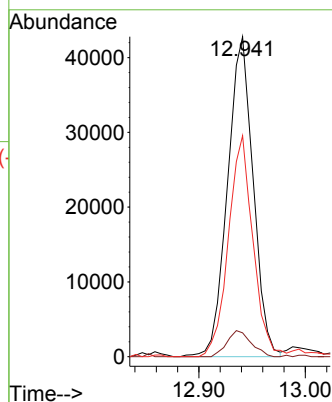
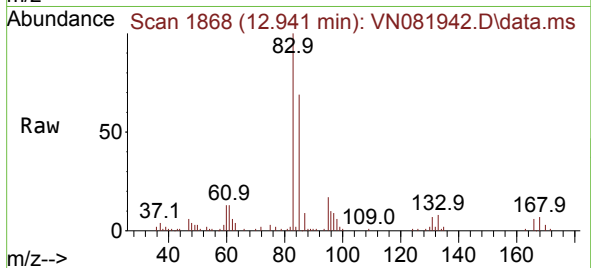
Tgt Ion: 83 Resp: 71468

Ion Ratio Lower Upper

83 100

131 7.7 5.5 16.4

85 66.2 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 24.938 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN081942.D

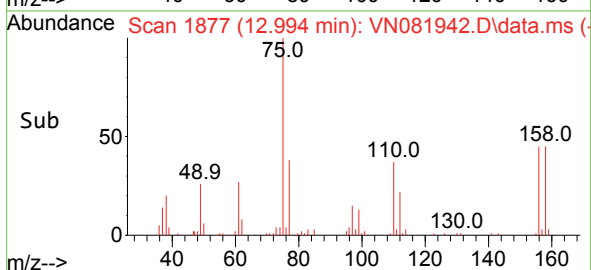
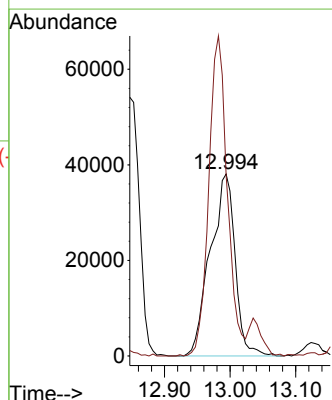
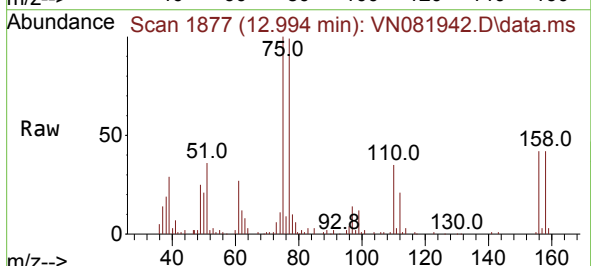
Acq: 30 Apr 2024 19:40

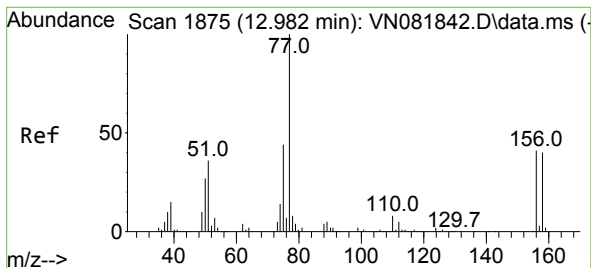
Tgt Ion: 75 Resp: 99862

Ion Ratio Lower Upper

75 100

77 132.5 90.5 271.3





#77

Bromobenzene

Concen: 18.310 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

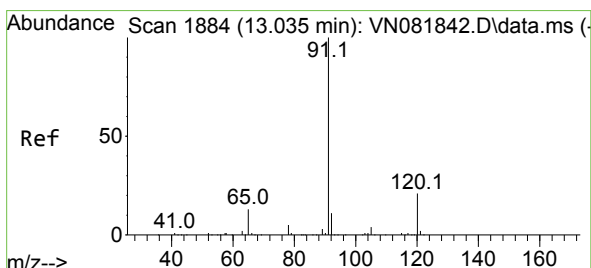
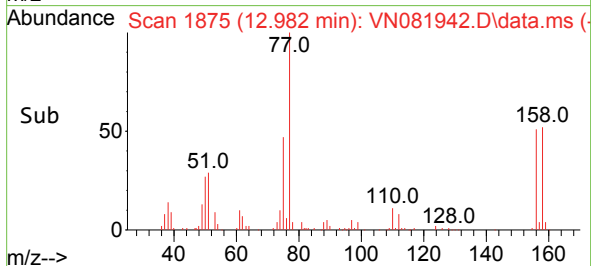
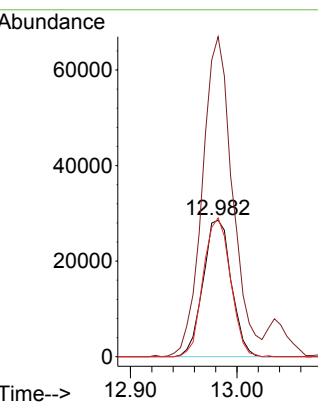
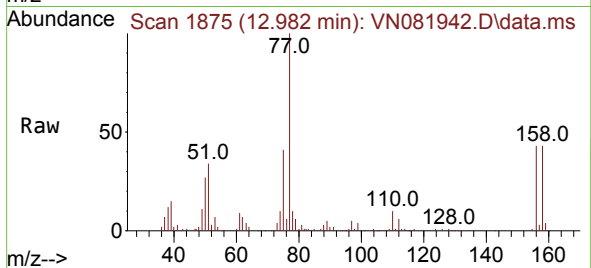
Tgt Ion:156 Resp: 52613

Ion Ratio Lower Upper

156 100

77 251.4 100.2 300.6

158 98.0 49.1 147.3



#78

n-propylbenzene

Concen: 17.488 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN081942.D

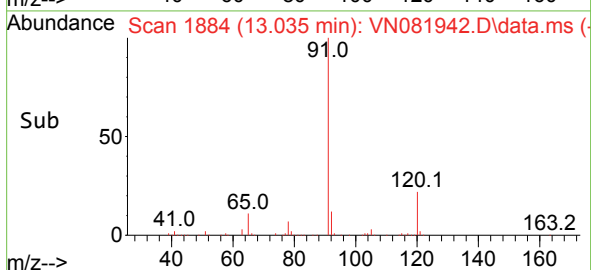
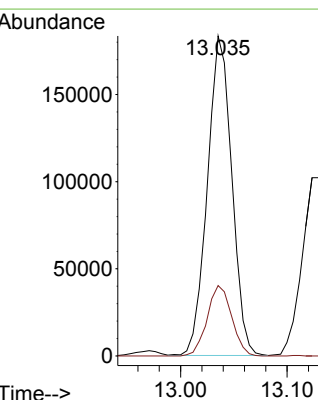
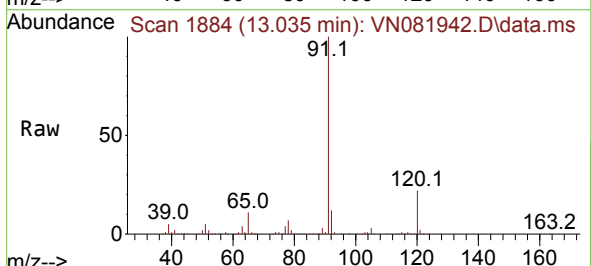
Acq: 30 Apr 2024 19:40

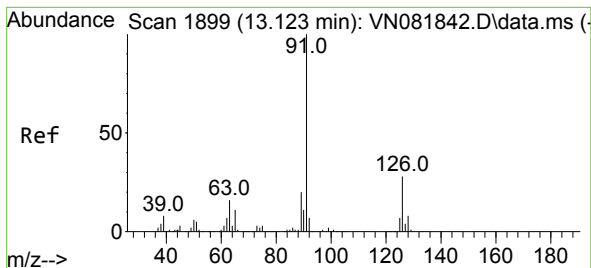
Tgt Ion: 91 Resp: 291694

Ion Ratio Lower Upper

91 100

120 22.1 11.7 35.0





#79

2-Chlorotoluene

Concen: 16.709 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

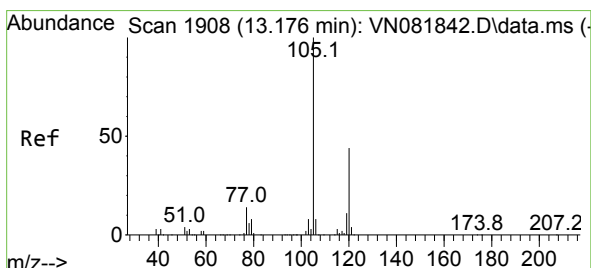
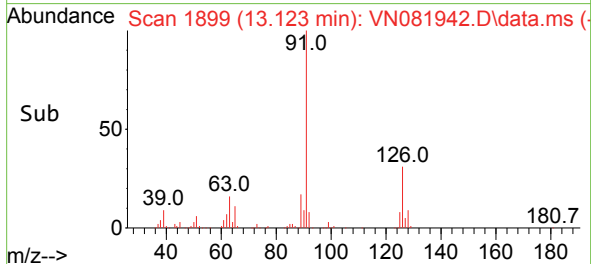
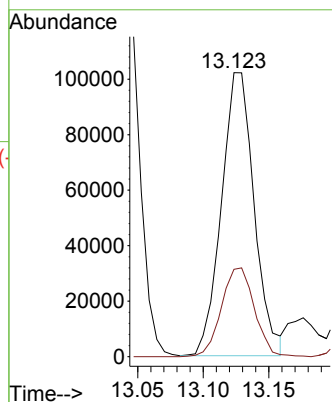
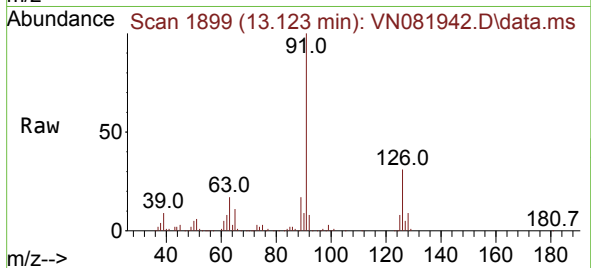
ClientSampleId :

Tgt Ion: 91 Resp: 177316

Ion Ratio Lower Upper

91 100

126 31.6 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 17.316 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081942.D

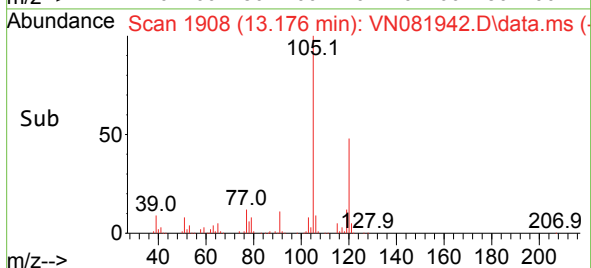
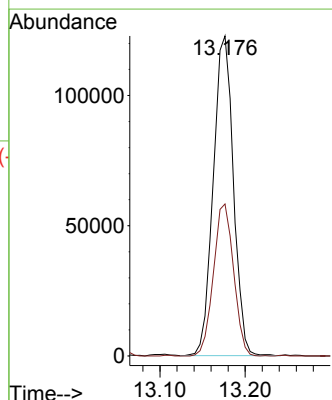
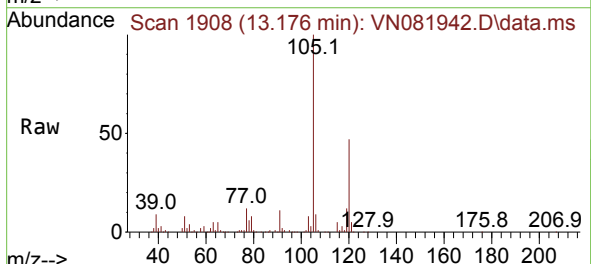
Acq: 30 Apr 2024 19:40

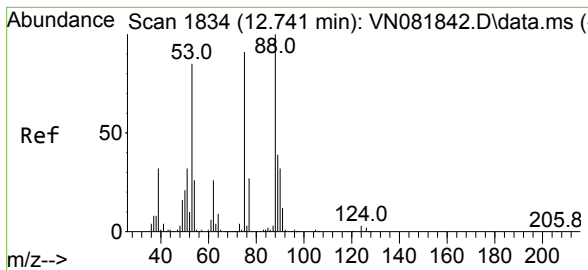
Tgt Ion:105 Resp: 201212

Ion Ratio Lower Upper

105 100

120 47.7 24.8 74.3

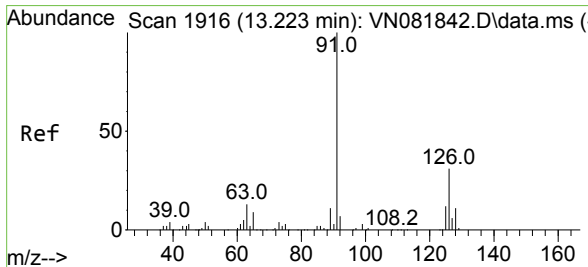
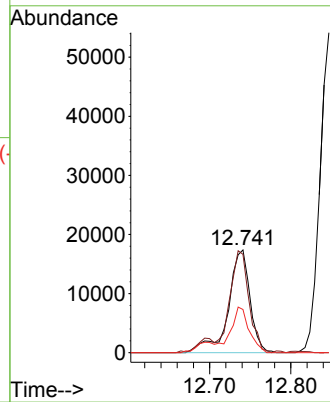
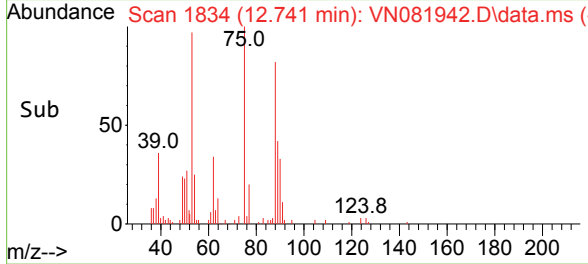
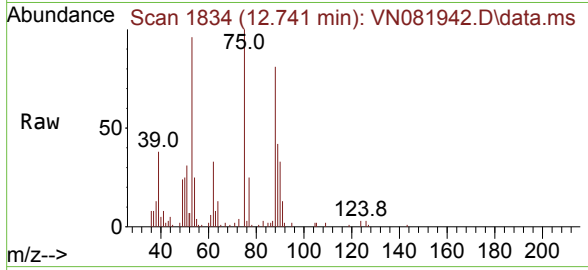




#81
trans-1,4-Dichloro-2-butene
Concen: 16.553 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

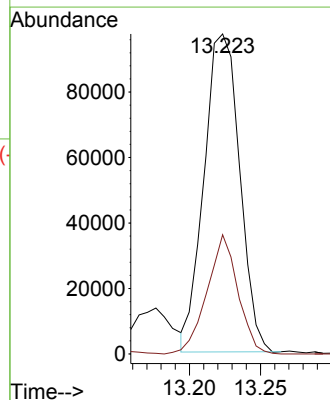
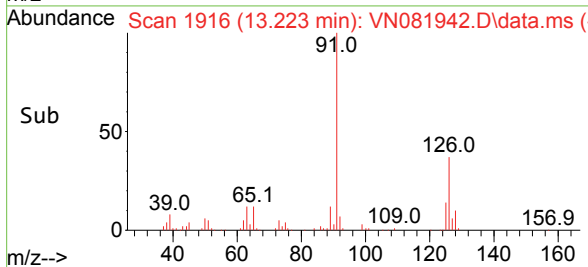
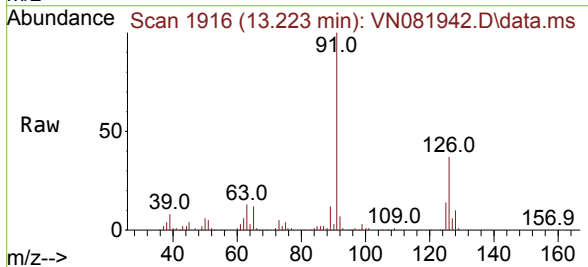
Instrument :
MSVOA_N
ClientSampleId :

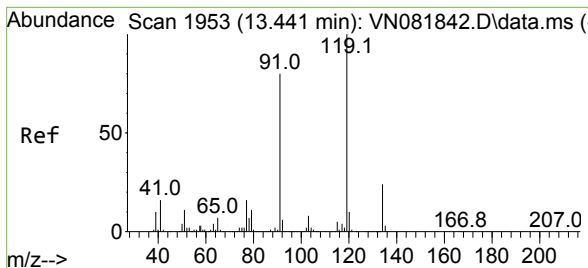
Tgt Ion: 75 Resp: 32349
Ion Ratio Lower Upper
75 100
53 87.3 72.9 109.3
89 38.0 39.1 58.7#



#82
4-Chlorotoluene
Concen: 16.457 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion: 91 Resp: 169558
Ion Ratio Lower Upper
91 100
126 32.5 17.4 52.3





#83

tert-Butylbenzene

Concen: 17.426 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.006 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

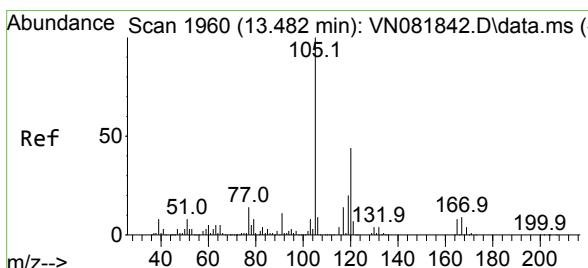
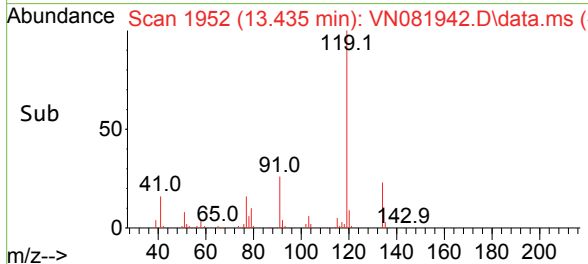
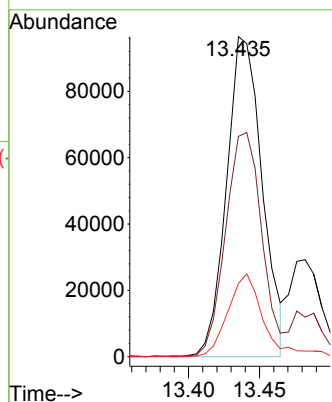
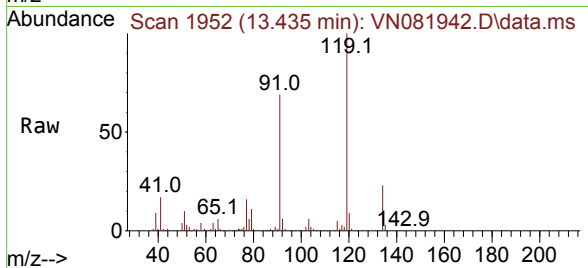
Tgt Ion:119 Resp: 168628

Ion Ratio Lower Upper

119 100

91 70.9 32.6 97.8

134 25.8 12.4 37.0



#84

1,2,4-Trimethylbenzene

Concen: 17.565 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081942.D

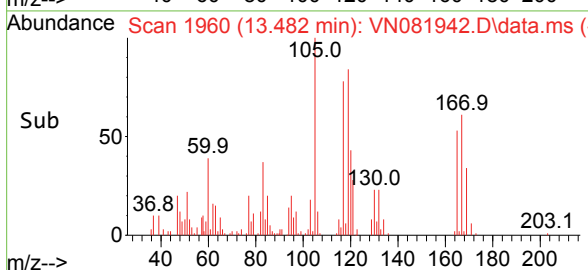
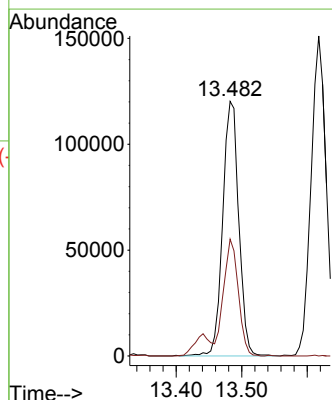
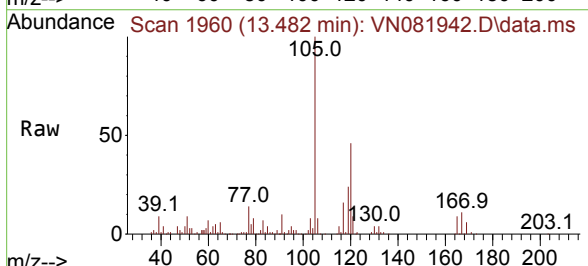
Acq: 30 Apr 2024 19:40

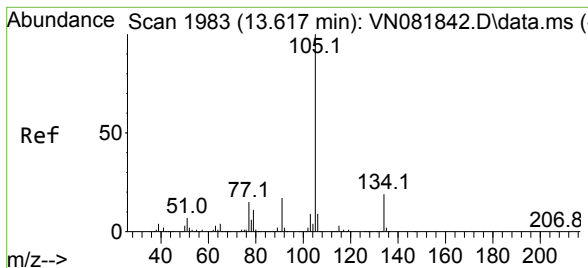
Tgt Ion:105 Resp: 203826

Ion Ratio Lower Upper

105 100

120 42.0 22.9 68.7

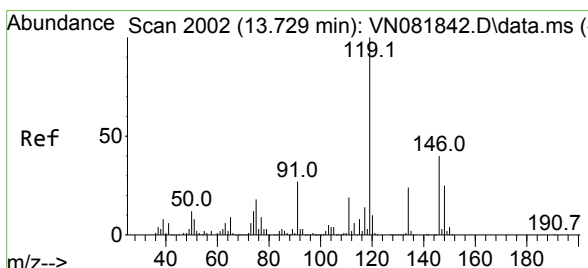
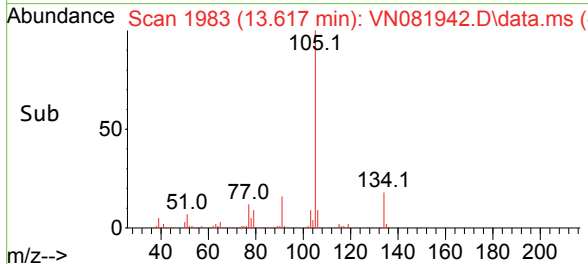
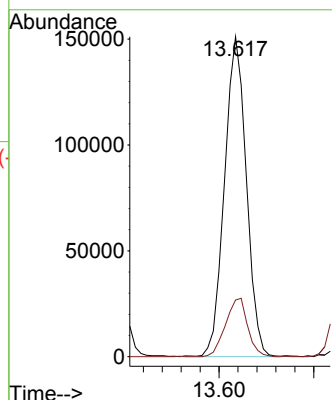
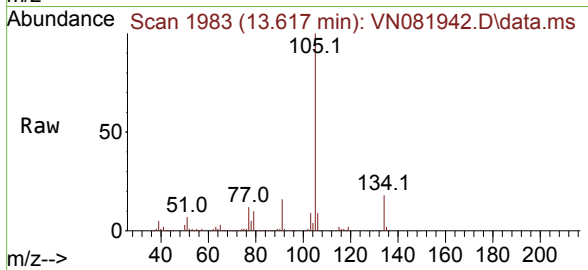




#85
 sec-Butylbenzene
 Concen: 17.772 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40

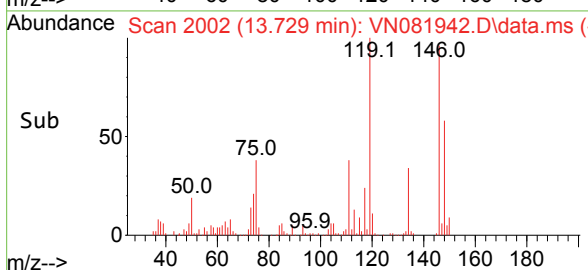
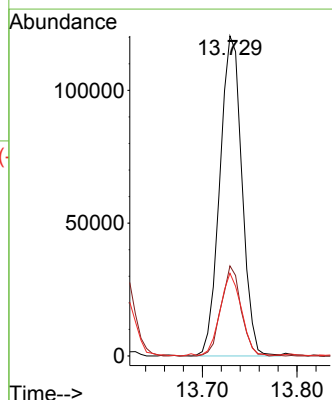
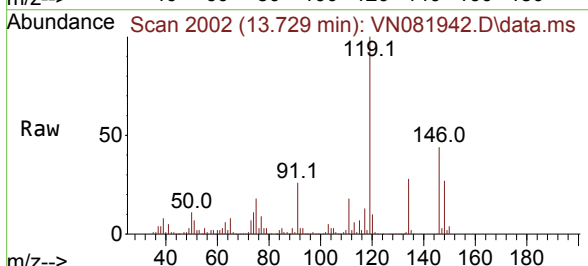
Instrument :
 MSVOA_N
 ClientSampleId :

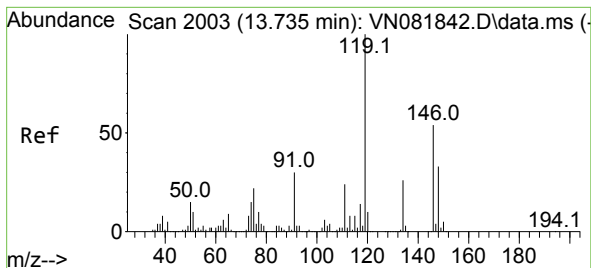
Tgt Ion:105 Resp: 242248
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 17.884 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40

Tgt Ion:119 Resp: 195737
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 25.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 17.710 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

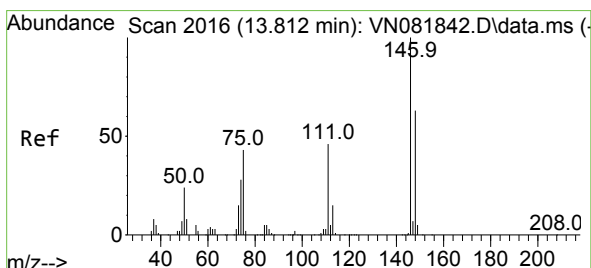
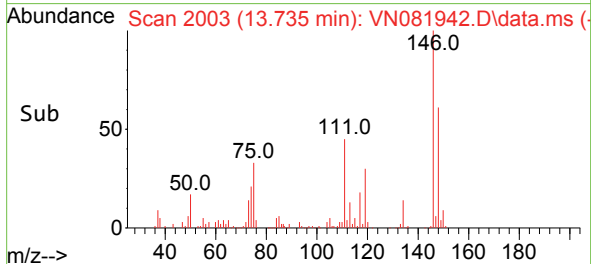
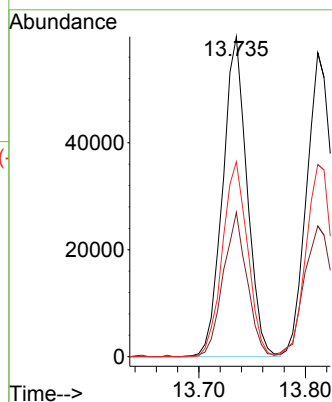
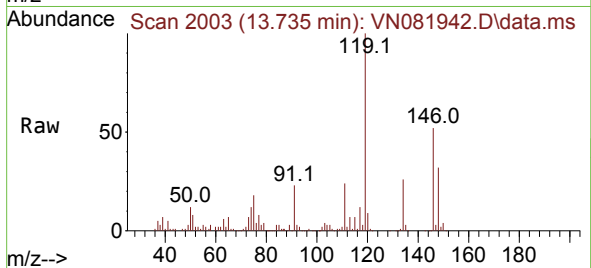
Tgt Ion:146 Resp: 94958

Ion Ratio Lower Upper

146 100

111 44.2 20.8 62.5

148 62.8 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 18.142 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

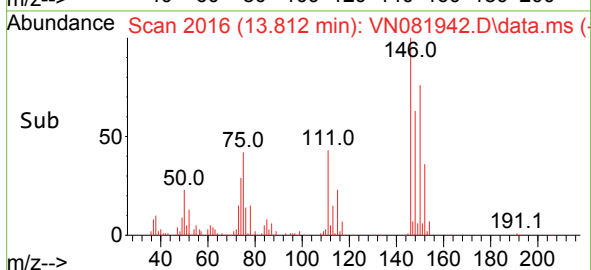
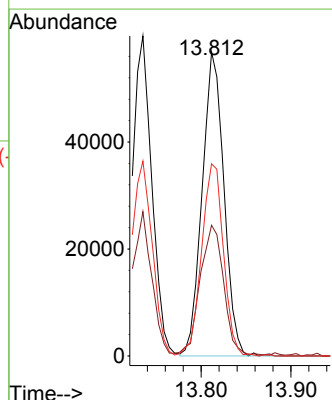
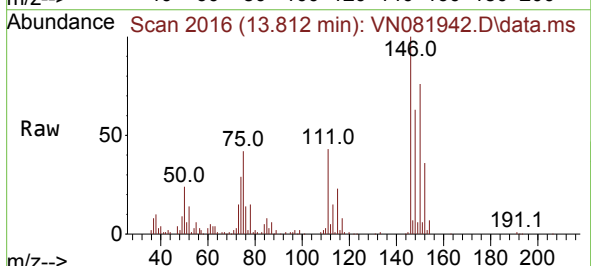
Tgt Ion:146 Resp: 95786

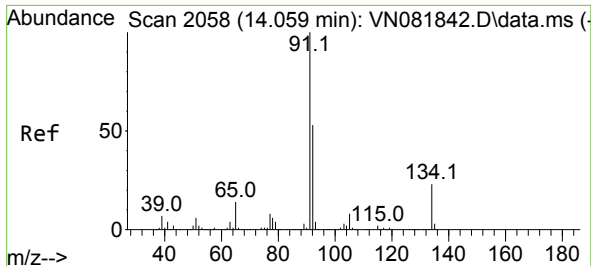
Ion Ratio Lower Upper

146 100

111 46.2 19.3 57.9

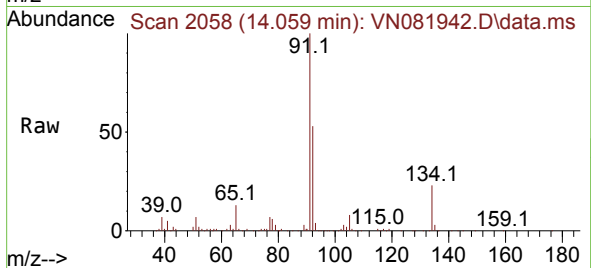
148 63.5 31.3 93.9



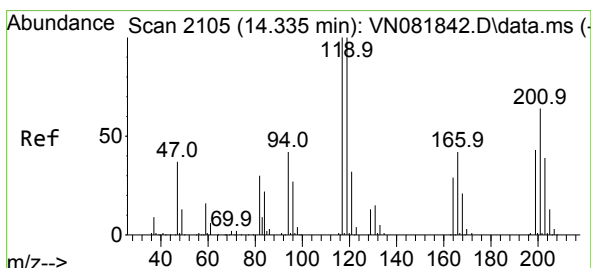
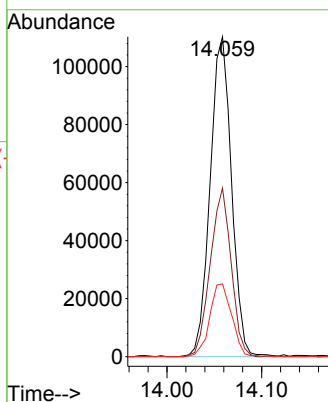
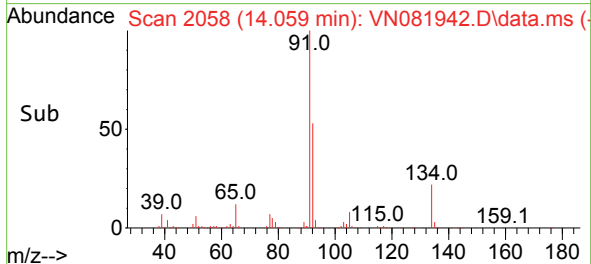


#89
n-Butylbenzene
Concen: 16.987 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Instrument :
MSVOA_N
ClientSampleId :

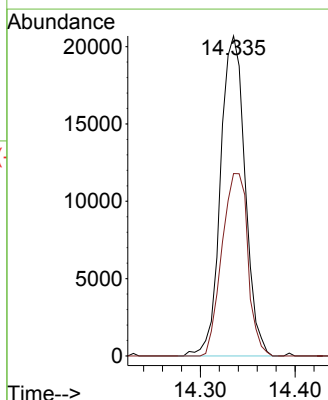
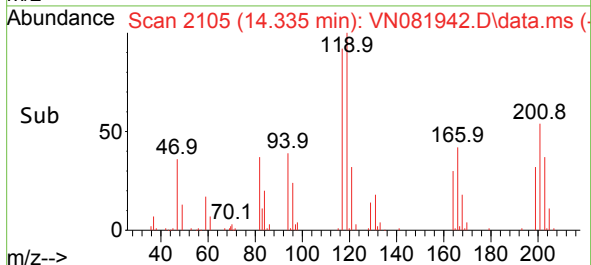
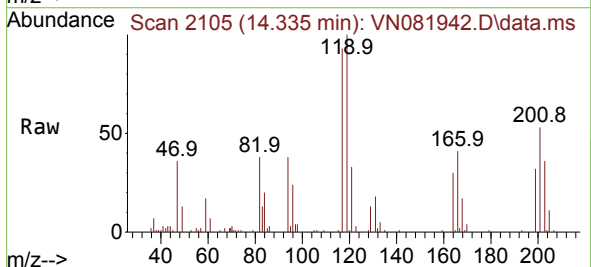


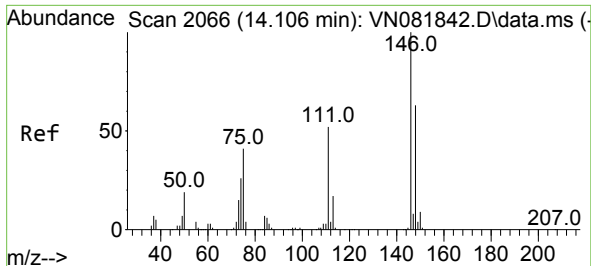
Tgt Ion: 91 Resp: 173050
Ion Ratio Lower Upper
91 100
92 51.3 26.2 78.5
134 23.5 13.2 39.5



#90
Hexachloroethane
Concen: 17.302 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

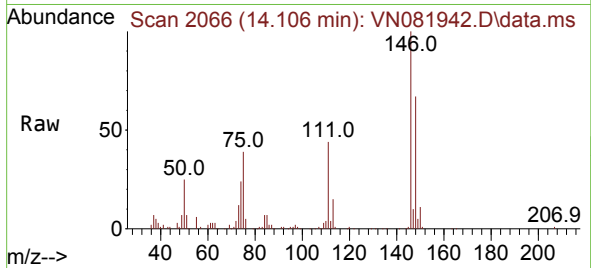
Tgt Ion: 117 Resp: 37251
Ion Ratio Lower Upper
117 100
201 60.1 33.3 99.8



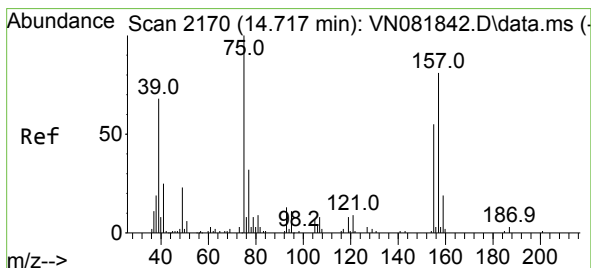
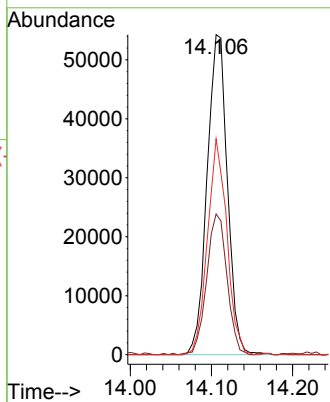
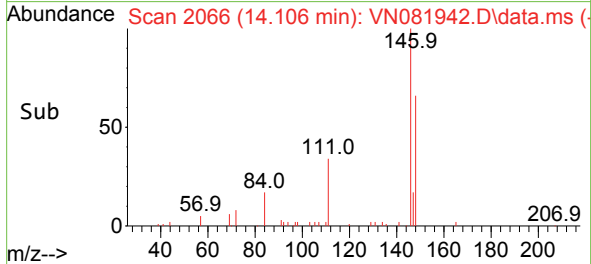


#91
1,2-Dichlorobenzene
Concen: 18.316 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

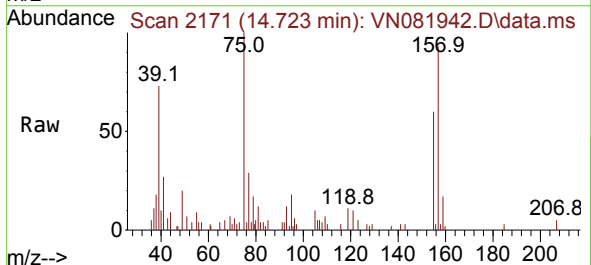
Instrument :
MSVOA_N
ClientSampleId :



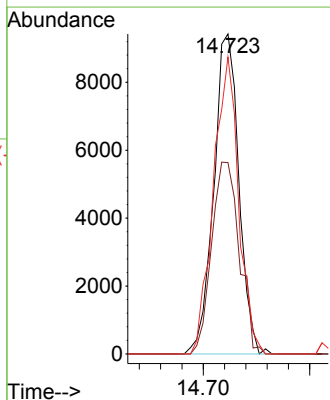
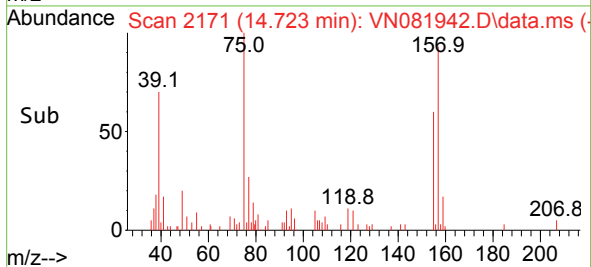
Tgt Ion:	146	Resp:	94141
Ion Ratio	Lower	Upper	
146	100		
111	44.0	21.3	64.0
148	64.4	31.8	95.4

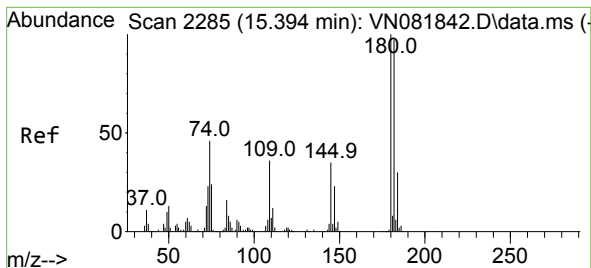


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.324 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40



Tgt Ion:	75	Resp:	15384
Ion Ratio	Lower	Upper	
75	100		
155	66.5	42.6	128.0
157	93.3	53.0	159.0





#93

1,2,4-Trichlorobenzene

Concen: 16.446 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

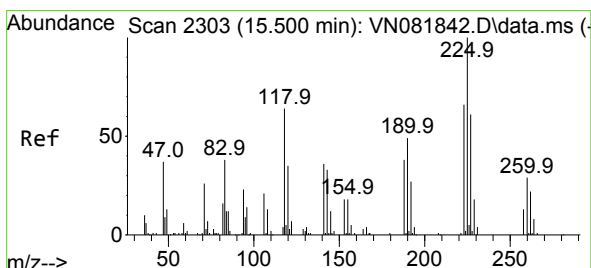
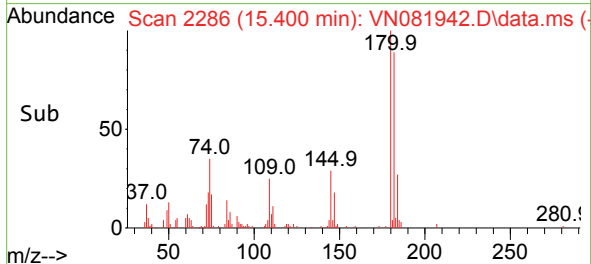
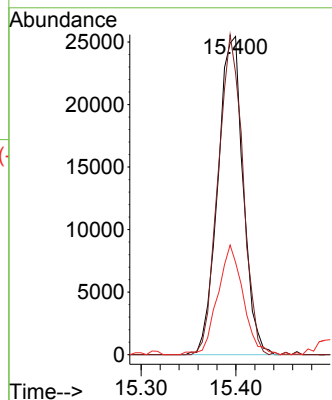
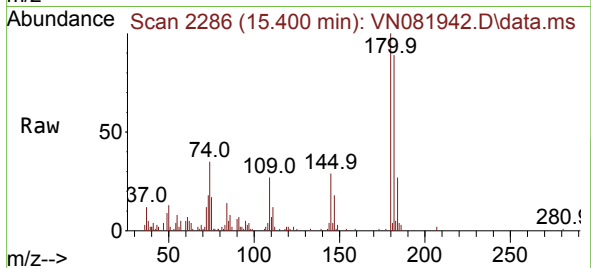
Tgt Ion:180 Resp: 47292

Ion Ratio Lower Upper

180 100

182 98.1 46.7 140.0

145 34.7 16.2 48.6



#94

Hexachlorobutadiene

Concen: 16.773 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

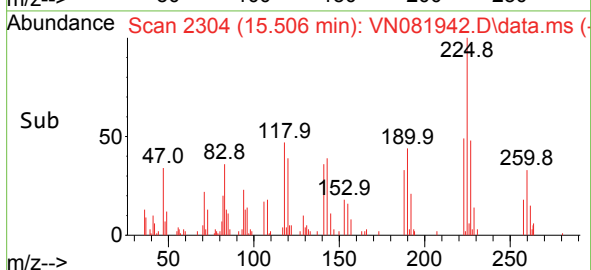
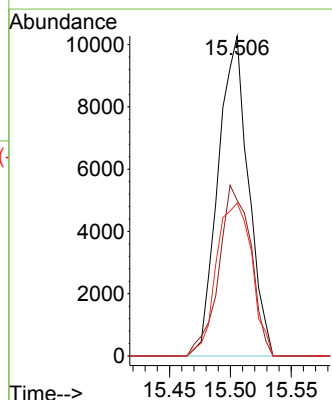
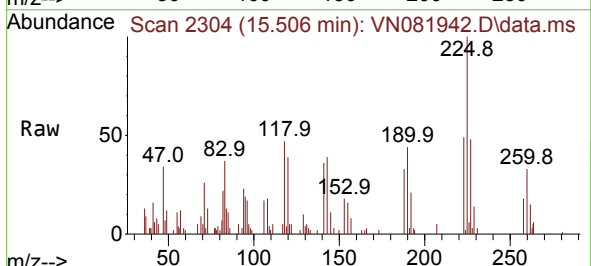
Tgt Ion:225 Resp: 17777

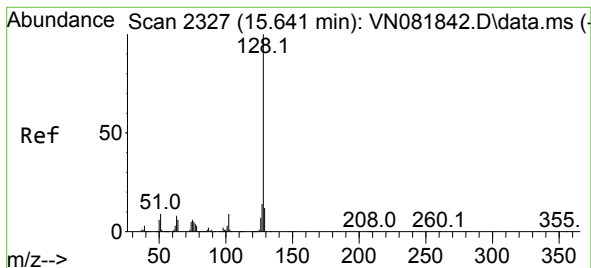
Ion Ratio Lower Upper

225 100

223 56.4 31.1 93.2

227 56.1 30.6 91.6





#95

Naphthalene

Concen: 17.546 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

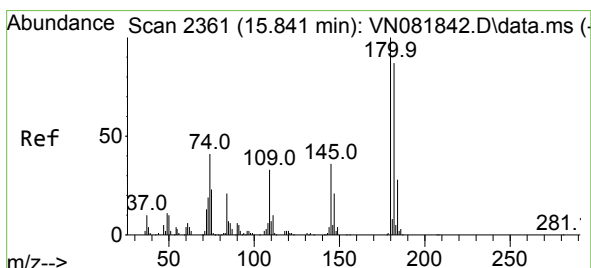
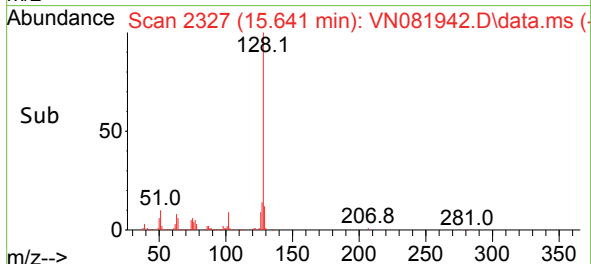
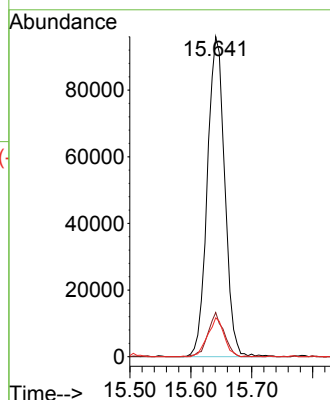
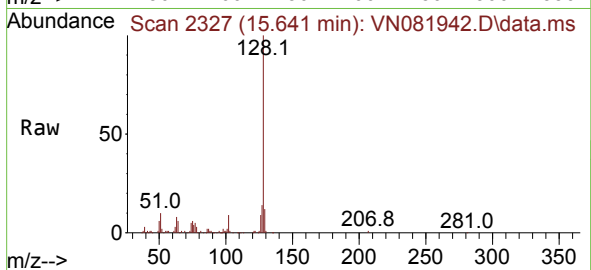
Tgt Ion:128 Resp: 190652

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 11.7 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 16.850 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Tgt Ion:180 Resp: 46519

Ion Ratio Lower Upper

180 100

182 101.6 46.0 137.8

145 38.0 17.1 51.3

