

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042924\
 Data File : VN081917.D
 Acq On : 29 Apr 2024 16:45
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 30 04:40:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	42701	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	256833	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	228965	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	106238	29.716	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.067%
60) 4-Bromofluorobenzene	12.853	95	111822	29.346	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.833%
63) Toluene-d8	10.571	98	321773	29.592	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.633%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	47734	19.693	ug/l	100
3) Chloromethane	2.360	50	50414	17.934	ug/l	99
4) Vinyl Chloride	2.518	62	48121	18.121	ug/l	92
5) Bromomethane	2.959	94	22099	15.948	ug/l	83
6) Chloroethane	3.124	64	27810	18.494	ug/l	98
7) Trichlorofluoromethane	3.501	101	75840	19.518	ug/l	87
8) Diethyl Ether	3.959	74	36325	19.311	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.371	101	48805	18.321	ug/l	94
10) 1,1-Dichloroethene	4.342	96	49050	18.821	ug/l	91
11) Methyl Iodide	4.595	142	45899	19.271	ug/l	82
12) Methyl Acetate	5.030	43	63292	19.395	ug/l #	84
13) Acrolein	4.189	56	24149	34.819	ug/l	96
14) Acrylonitrile	5.718	53	142851	95.915	ug/l	99
15) Acetone	4.436	58	34450	103.225	ug/l	98
16) Carbon Disulfide	4.718	76	132582	18.363	ug/l	100
17) Allyl chloride	5.024	41	86788	18.968	ug/l	91
18) Methylene Chloride	5.283	84	55674	18.775	ug/l #	85
19) trans-1,2-Dichloroethene	5.795	96	49839	18.372	ug/l	85
20) Diisopropyl ether	6.671	45	189130	18.682	ug/l	92
21) 1,1-Dichloroethane	6.577	63	103108	19.235	ug/l	94
22) cis-1,2-Dichloroethene	7.489	96	63547	19.223	ug/l	95
23) tert-Butyl Alcohol	5.524	59	55256	90.071	ug/l #	100
24) Methyl tert-Butyl Ether	5.795	73	178869	19.037	ug/l #	87
25) Chloroform	7.971	83	97484	18.903	ug/l	98
26) Cyclohexane	8.259	56	89716	19.354	ug/l #	89
29) 1,1-Dichloropropene	8.371	75	46587	12.184	ug/l	71
30) 2-Butanone	7.489	43	182761	92.727	ug/l	98
31) 2,2-Dichloropropane	7.489	77	88977	22.708	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	84163	19.139	ug/l	95
33) Carbon Tetrachloride	8.365	117	66383	18.601	ug/l	93
34) Benzene	8.606	78	233701	19.159	ug/l	97
35) Methacrylonitrile	7.777	41	46933	18.822	ug/l	98
36) 1,2-Dichloroethane	8.671	62	76096	18.583	ug/l	99
37) Trichloroethene	9.353	130	50063	16.756	ug/l	88
38) Methylcyclohexane	9.606	83	89315	19.336	ug/l	97
39) 1,2-Dichloropropane	9.624	63	62427	19.945	ug/l	97
40) Dibromomethane	9.712	93	36641	18.223	ug/l	90
41) Bromodichloromethane	9.894	83	81047	18.858	ug/l #	99
42) Vinyl Acetate	6.606	43	776177	92.522	ug/l	97

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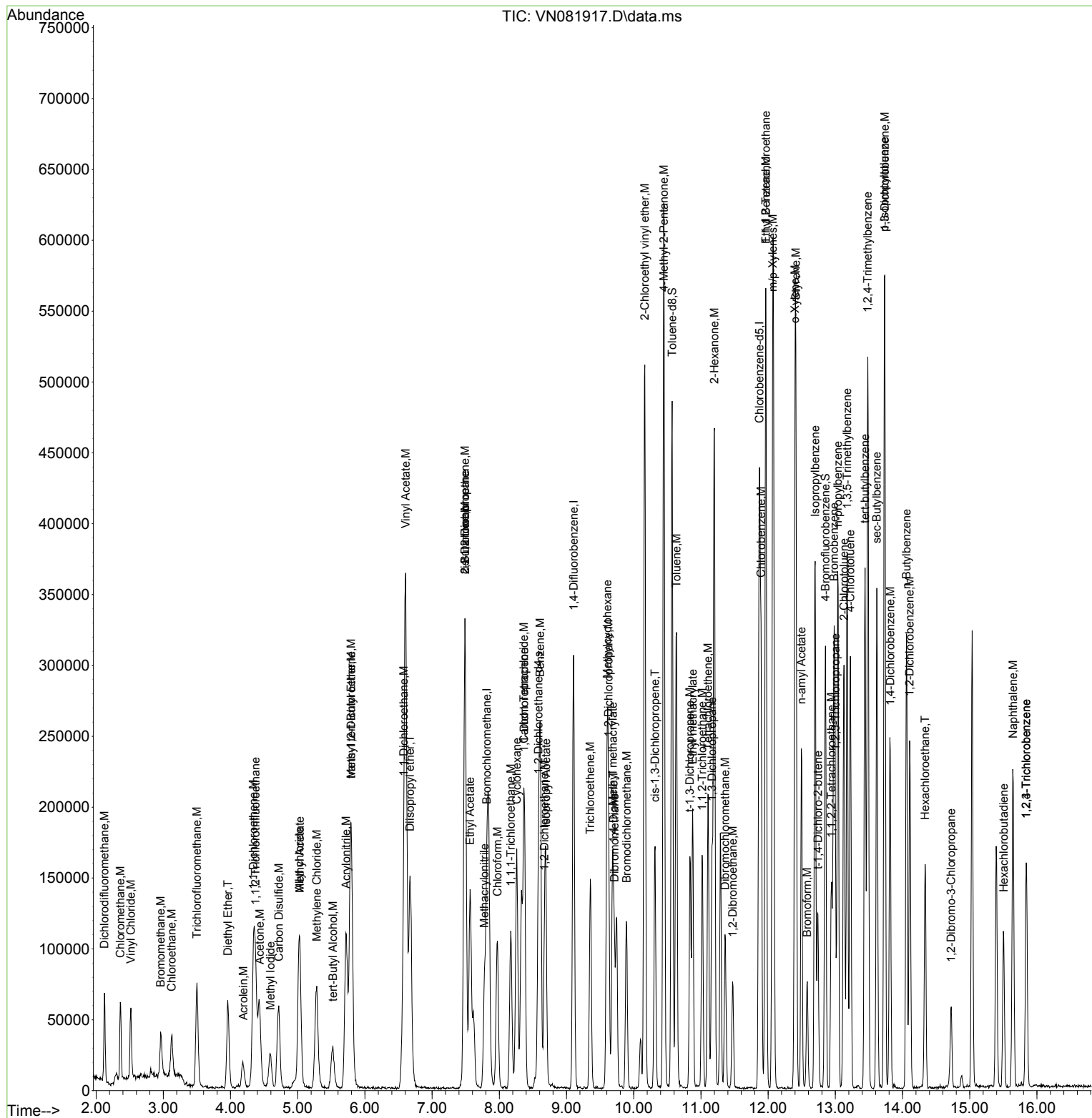
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.565	43	77325	17.994	ug/l	94
44) Isopropyl Acetate	8.694	43	141170	18.504	ug/l	91
45) 1,4-Dioxane	9.700	88	23557	385.020	ug/l #	92
46) Methyl methacrylate	9.688	41	64985	18.645	ug/l	91
47) n-amyl Acetate	12.494	43	127767	18.568	ug/l	92
48) t-1,3-Dichloropropene	10.835	75	88703	19.033	ug/l	98
49) cis-1,3-Dichloropropene	10.318	75	96930	19.671	ug/l #	82
50) 1,1,2-Trichloroethane	11.018	97	51548	18.896	ug/l	94
51) Ethyl methacrylate	10.877	69	101226	19.661	ug/l	81
52) 1,3-Dichloropropane	11.165	76	95105	18.976	ug/l	98
53) Dibromochloromethane	11.359	129	55517	18.705	ug/l	98
54) 1,2-Dibromoethane	11.471	107	53286	19.586	ug/l	95
55) 2-Chloroethyl vinyl ether	10.165	63	233254	90.599	ug/l	97
56) Bromoform	12.582	173	33316	18.443	ug/l #	95
58) 4-Methyl-2-Pentanone	10.447	43	409010	91.999	ug/l #	88
59) 2-Hexanone	11.200	43	310506	94.198	ug/l #	88
61) Tetrachloroethene	11.106	164	44072	17.347	ug/l	87
62) Toluene	10.635	91	240908	18.700	ug/l	99
64) Chlorobenzene	11.894	112	150101	19.049	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.965	131	49903	19.350	ug/l	96
66) Ethyl Benzene	11.965	91	267665	18.955	ug/l	98
67) m/p-Xylenes	12.071	106	203682	38.903	ug/l	96
68) o-Xylene	12.400	106	98957	19.103	ug/l	96
69) Styrene	12.412	104	161910	18.620	ug/l	99
70) Isopropylbenzene	12.700	105	248832	18.914	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.941	83	75428	19.923	ug/l	98
72) 1,2,3-Trichloropropane	13.000	75	103023	29.107	ug/l	61
73) Bromobenzene	12.982	156	53698	19.067	ug/l	87
74) n-propylbenzene	13.035	91	294584	18.979	ug/l	100
75) 2-Chlorotoluene	13.129	91	176844	18.417	ug/l	99
76) 1,3,5-Trimethylbenzene	13.176	105	201900	18.960	ug/l	98
77) t-1,4-Dichloro-2-butene	12.741	75	31264	19.845	ug/l	90
78) 4-Chlorotoluene	13.224	91	176381	18.750	ug/l	100
79) tert-butylbenzene	13.441	119	172342	18.797	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	200998	18.791	ug/l	98
81) sec-Butylbenzene	13.618	105	248024	19.298	ug/l	97
82) p-Isopropyltoluene	13.729	119	198169	19.499	ug/l	97
83) 1,3-Dichlorobenzene	13.735	146	97655	19.258	ug/l	99
84) 1,4-Dichlorobenzene	13.818	146	97468	19.123	ug/l	98
85) n-Butylbenzene	14.059	91	183346	19.750	ug/l	96
86) Hexachloroethane	14.335	117	39062	19.277	ug/l	75
87) 1,2-Dichlorobenzene	14.106	146	96727	19.152	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.723	75	15996	18.829	ug/l	88
89) 1,2,4-Trichlorobenzene	15.841	180	52221	18.778	ug/l	99
90) Hexachlorobutadiene	15.506	225	19119	18.563	ug/l	98
91) Naphthalene	15.647	128	200216	18.939	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	52221	18.778	ug/l	99

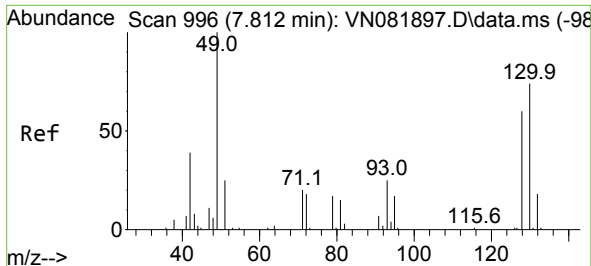
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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 7.812 min Scan# 996

Delta R.T. 0.000 min

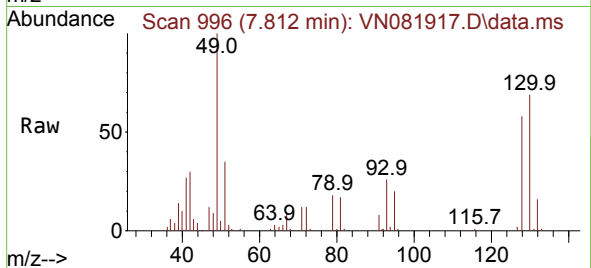
Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

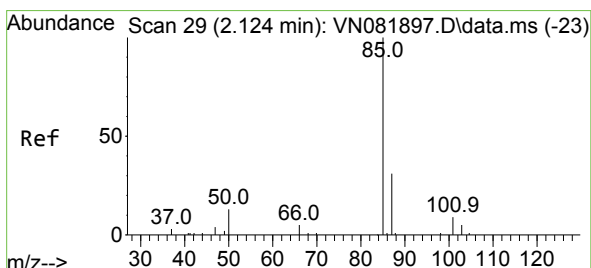
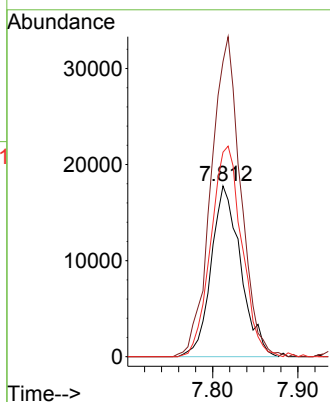
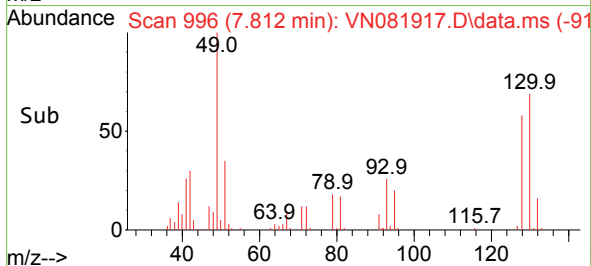
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	128	Resp:	42701
Ion	Ratio	Lower	Upper
128	100		
49	188.8	0.0	403.7
130	129.5	0.0	323.3



#2

Dichlorodifluoromethane

Concen: 19.693 ug/l

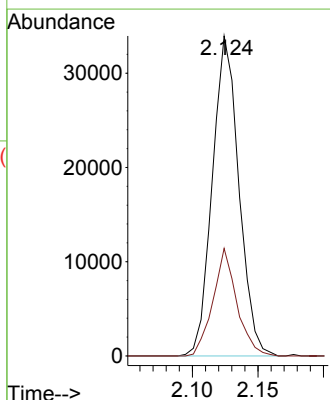
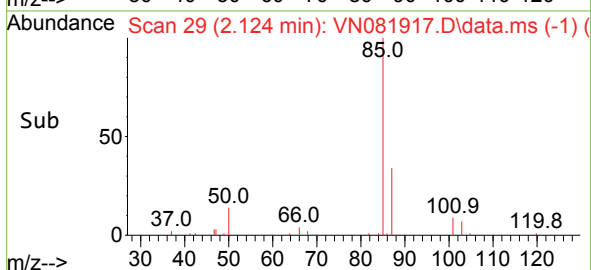
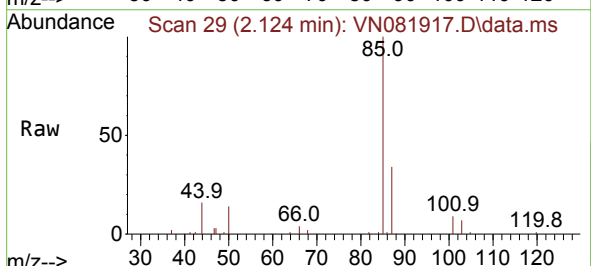
RT: 2.124 min Scan# 29

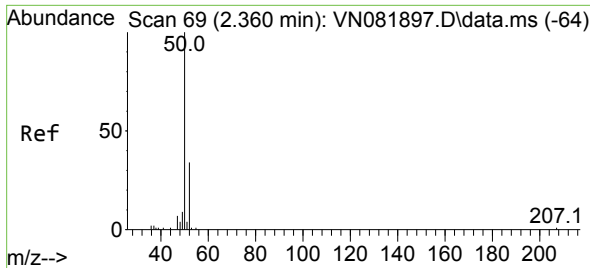
Delta R.T. 0.000 min

Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

Tgt Ion:	85	Resp:	47734
Ion	Ratio	Lower	Upper
85	100		
87	33.6	16.8	50.3

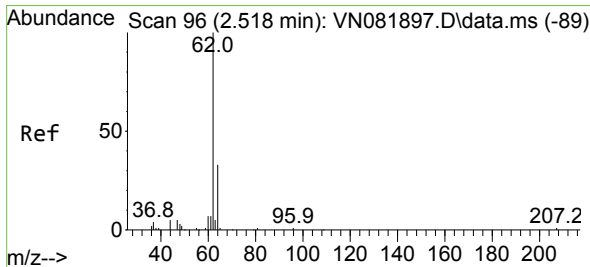
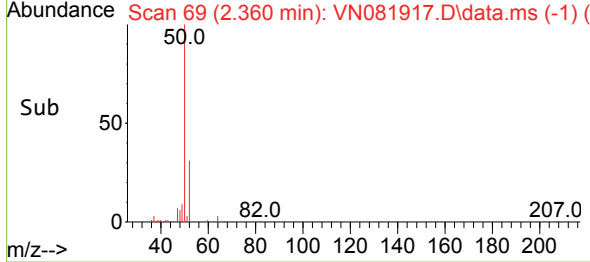
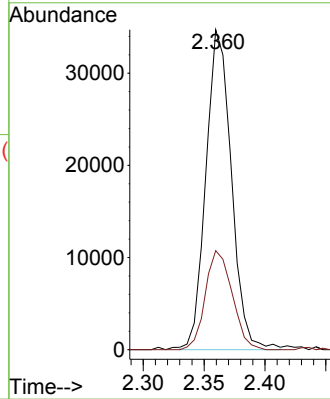
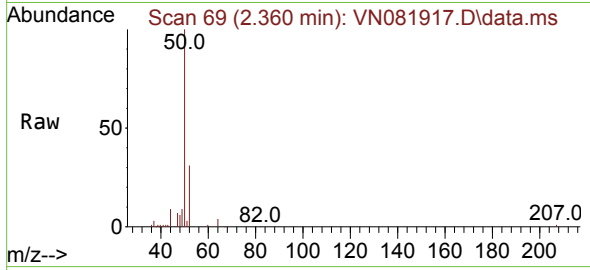




#3
Chloromethane
Concen: 17.934 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

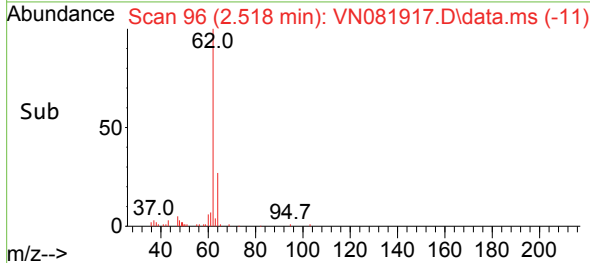
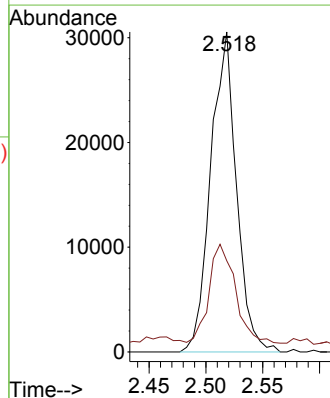
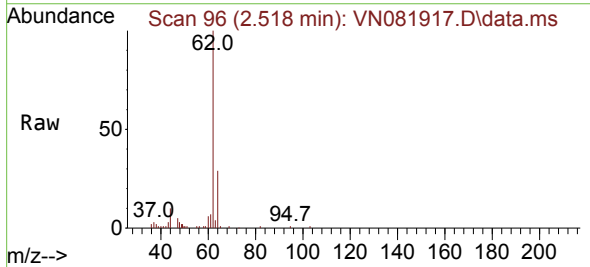
Instrument :
MSVOA_N
ClientSampleId :

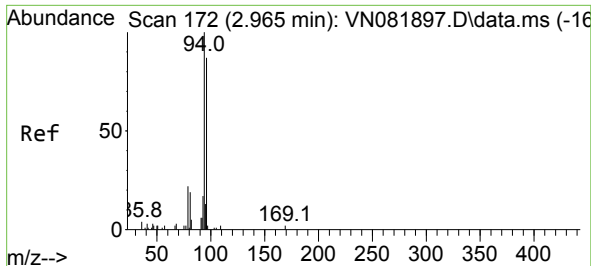
Tgt Ion: 50 Resp: 50414
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.0



#4
Vinyl Chloride
Concen: 18.121 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Tgt Ion: 62 Resp: 48121
Ion Ratio Lower Upper
62 100
64 25.8 24.1 36.1

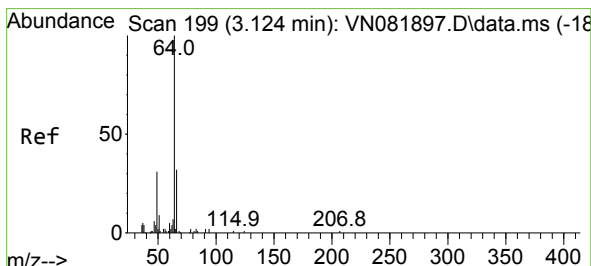
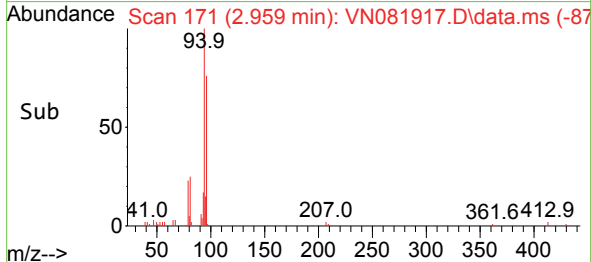
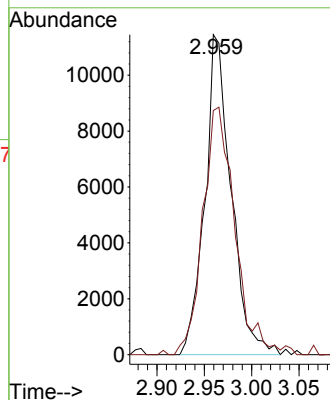
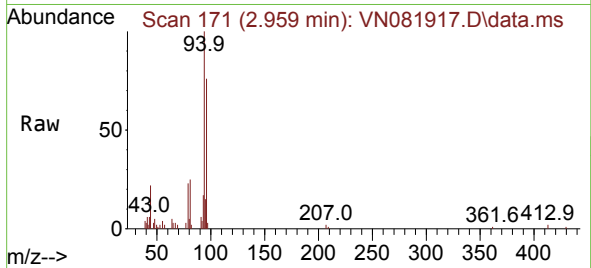




#5
Bromomethane
Concen: 15.948 ug/l
RT: 2.959 min Scan# 171
Delta R.T. -0.006 min
Lab File: VN081917.D
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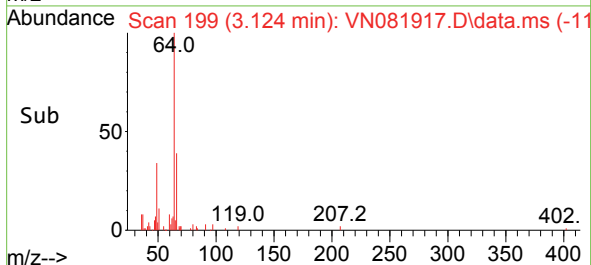
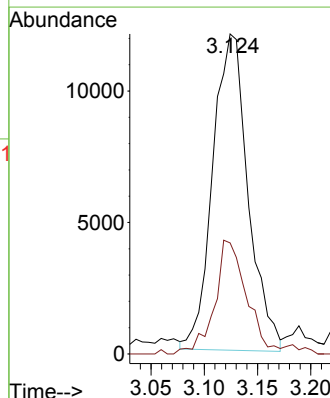
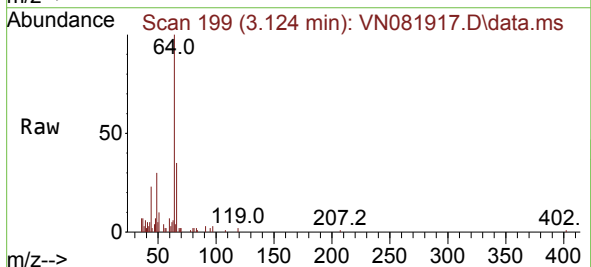
Instrument :
MSVOA_N
ClientSampleId :

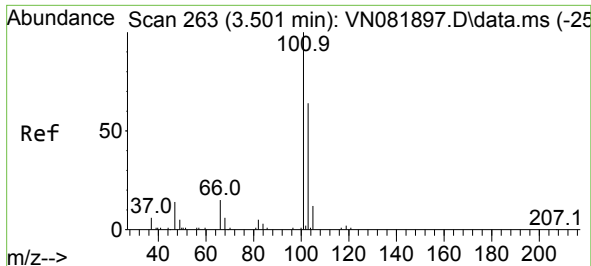
Tgt Ion: 94 Resp: 22099
Ion Ratio Lower Upper
94 100
96 74.9 72.8 109.2



#6
Chloroethane
Concen: 18.494 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

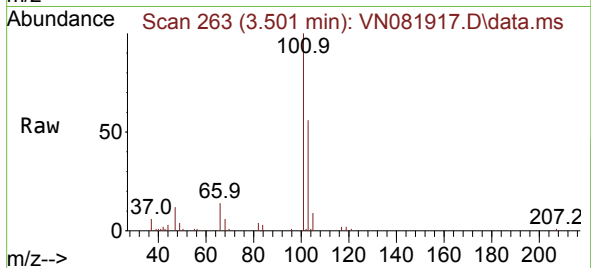
Tgt Ion: 64 Resp: 27810
Ion Ratio Lower Upper
64 100
66 34.5 26.7 40.1



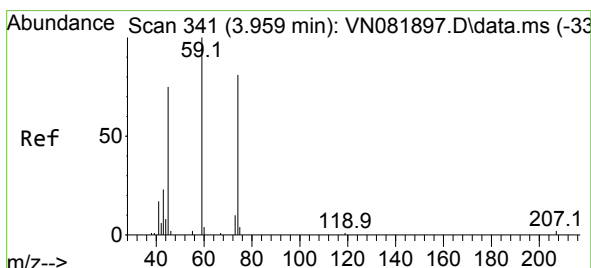
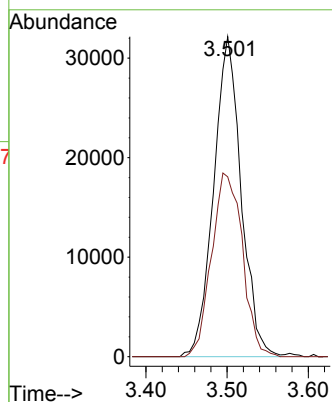
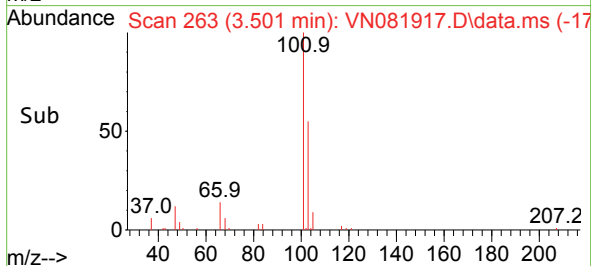


#7
 Trichlorofluoromethane
 Concen: 19.518 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081917.D
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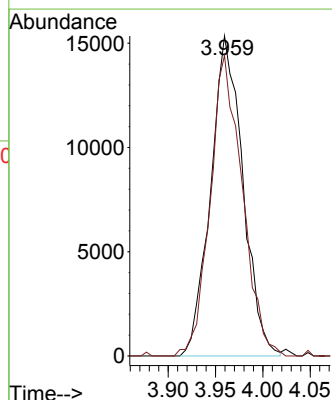
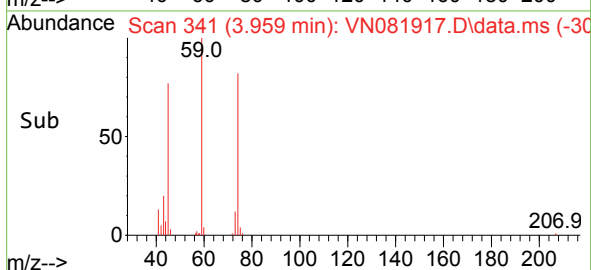
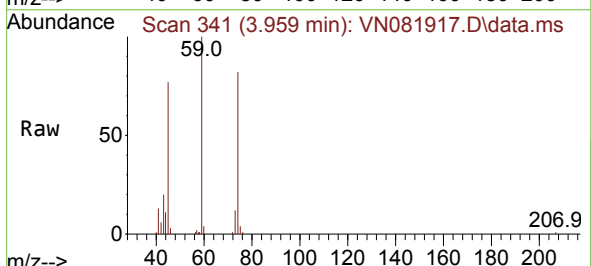


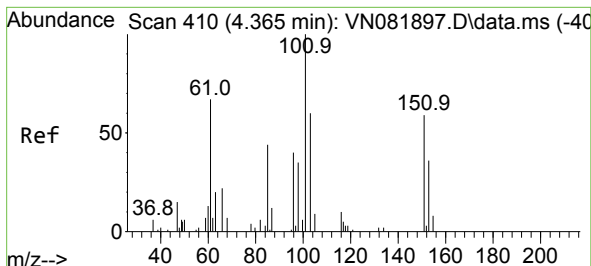
Tgt Ion:101 Resp: 75840
 Ion Ratio Lower Upper
 101 100
 103 56.2 53.0 79.4



#8
 Diethyl Ether
 Concen: 19.311 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN081917.D
 Acq: 29 Apr 2024 16:45

Tgt Ion: 74 Resp: 36325
 Ion Ratio Lower Upper
 74 100
 45 93.4 16.4 147.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.321 ug/l

RT: 4.371 min Scan# 410

Delta R.T. 0.006 min

Lab File: VN081917.D

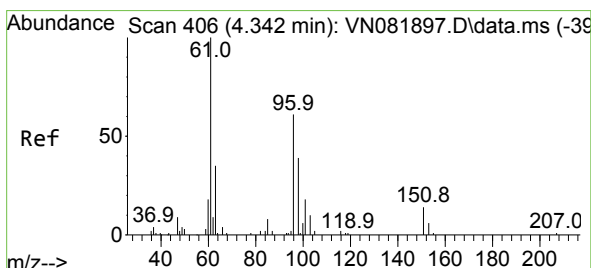
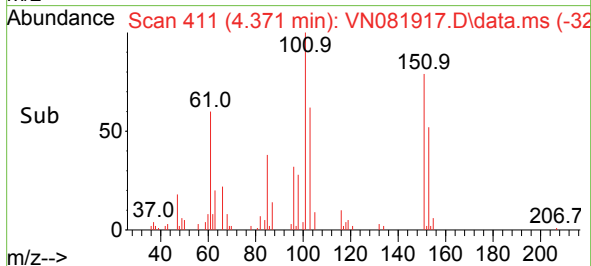
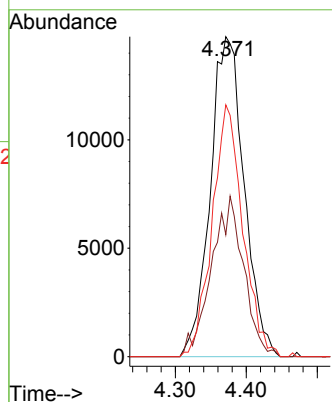
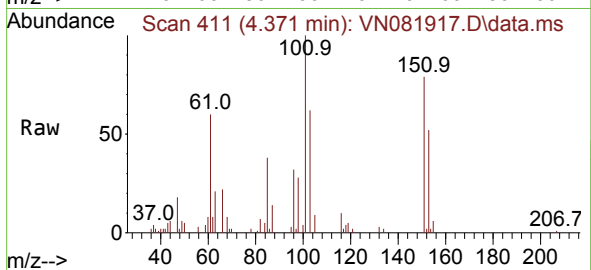
Acq: 29 Apr 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	101	Resp:	48805
Ion	Ratio	Lower	Upper
101	100		
85	46.1	0.0	90.6
151	70.6	0.0	157.6



#10

1,1-Dichloroethene

Concen: 18.821 ug/l

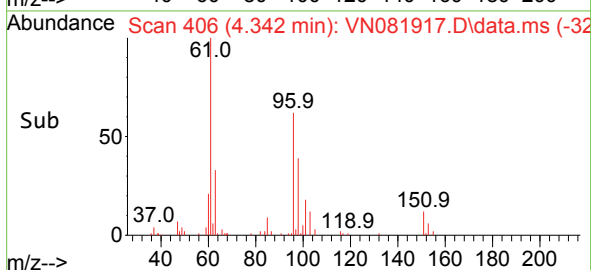
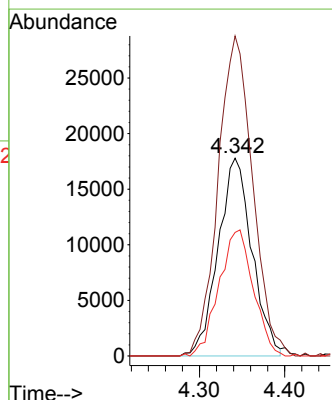
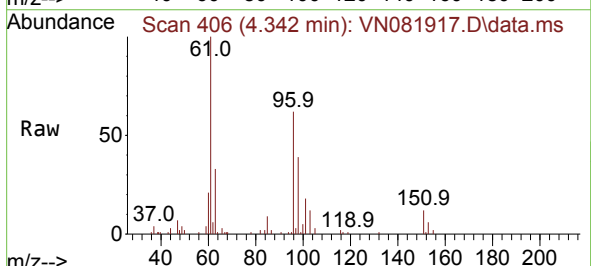
RT: 4.342 min Scan# 406

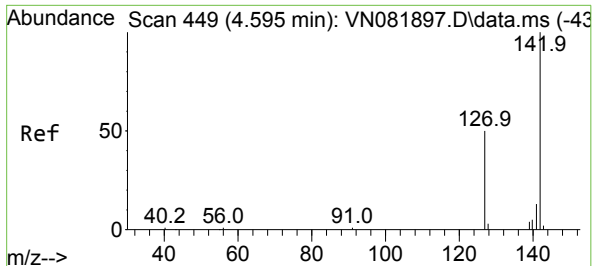
Delta R.T. 0.000 min

Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

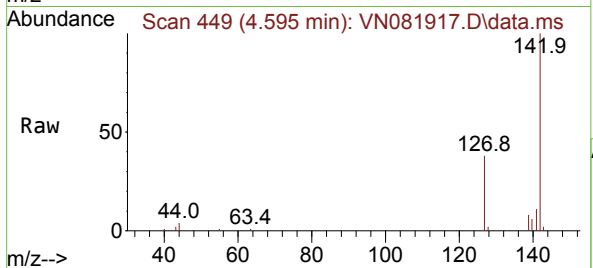
Tgt Ion:	96	Resp:	49050
Ion	Ratio	Lower	Upper
96	100		
61	161.8	117.6	176.4
98	62.4	48.4	72.6



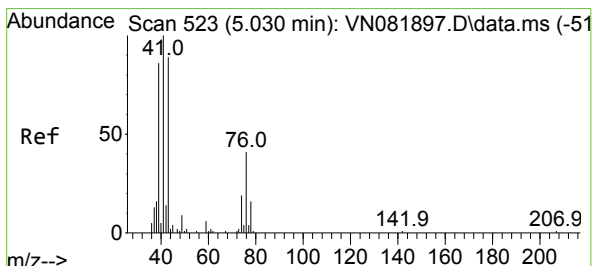
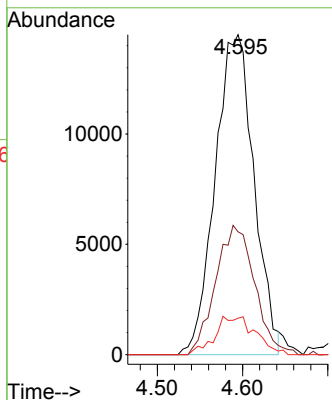
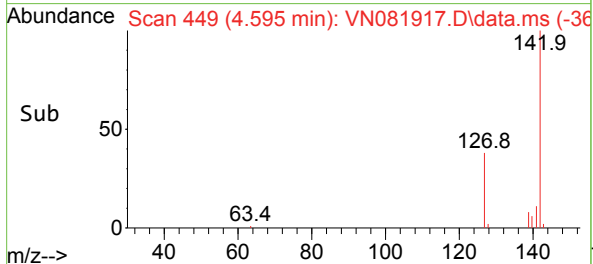


#11
Methyl Iodide
Concen: 19.271 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :

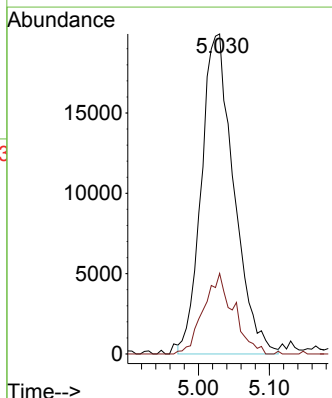
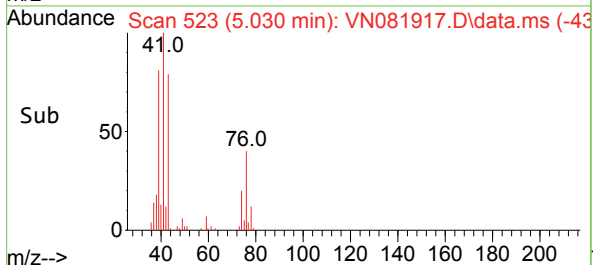
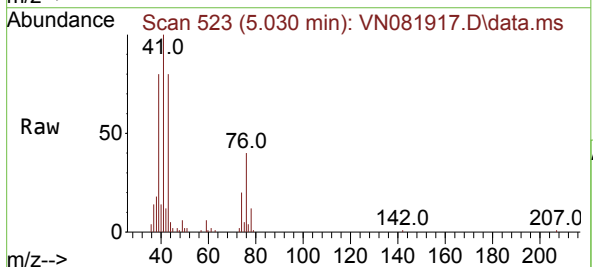


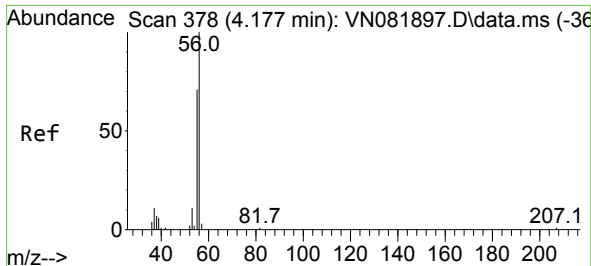
Tgt Ion:142 Resp: 45899
Ion Ratio Lower Upper
142 100
127 38.4 26.3 78.9
141 11.2 8.3 24.9



#12
Methyl Acetate
Concen: 19.395 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

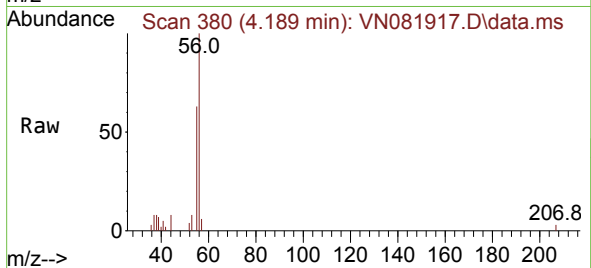
Tgt Ion: 43 Resp: 63292
Ion Ratio Lower Upper
43 100
74 25.2 27.7 41.5#



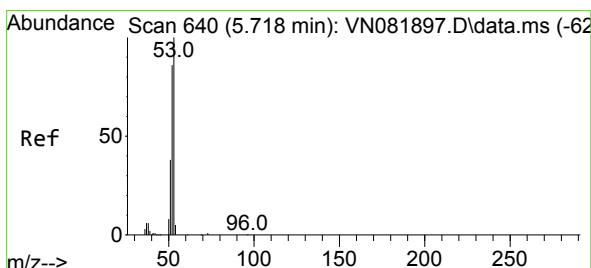
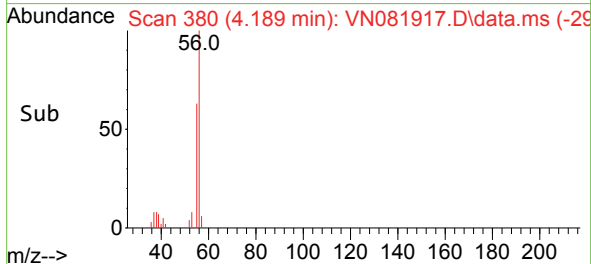
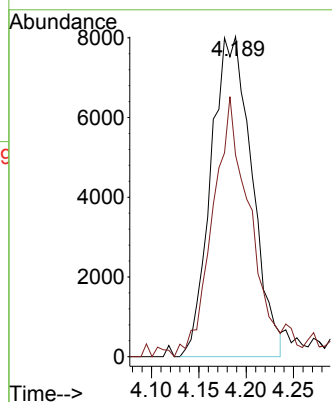


#13
Acrolein
Concen: 34.819 ug/l
RT: 4.189 min Scan# 378
Delta R.T. 0.012 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :

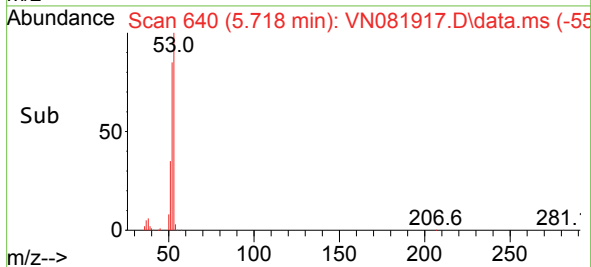
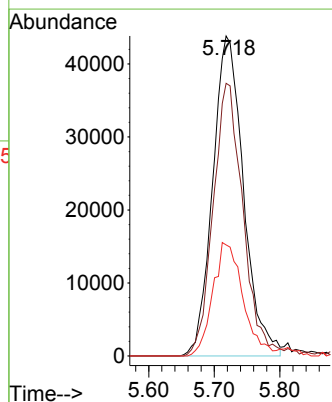
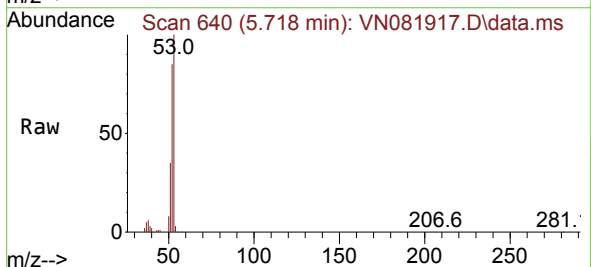


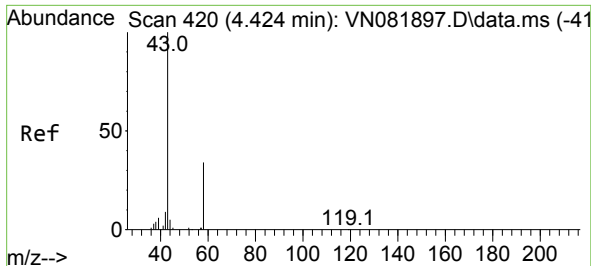
Tgt Ion: 56 Resp: 24149
Ion Ratio Lower Upper
56 100
55 72.6 55.5 83.3



#14
Acrylonitrile
Concen: 95.915 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Tgt Ion: 53 Resp: 142851
Ion Ratio Lower Upper
53 100
52 81.0 41.3 123.9
51 33.7 16.8 50.3

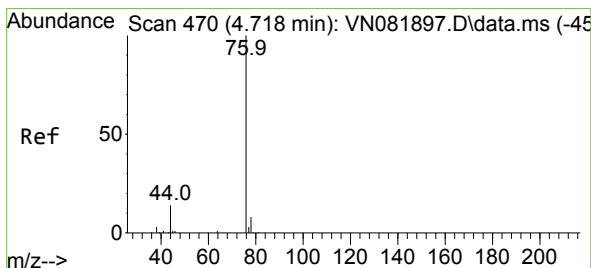
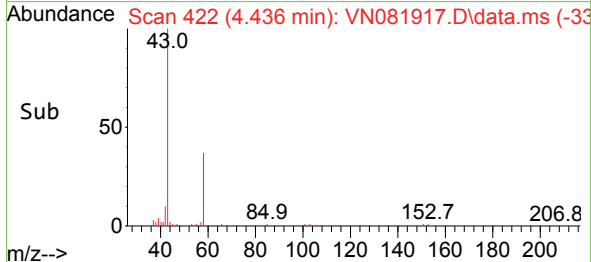
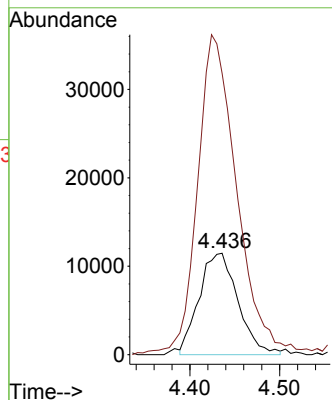
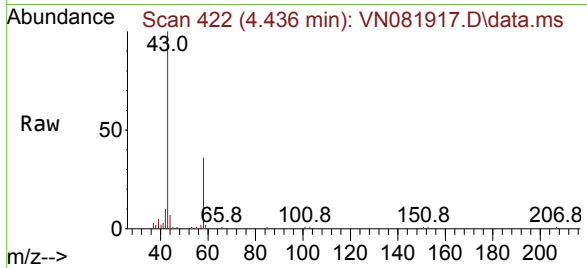




#15
Acetone
Concen: 103.225 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

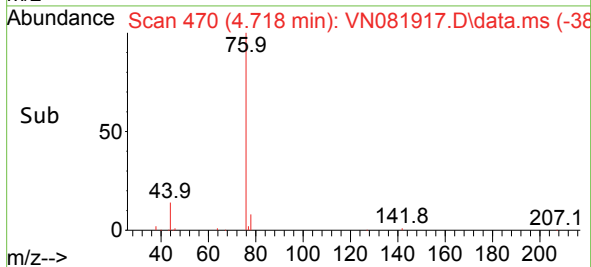
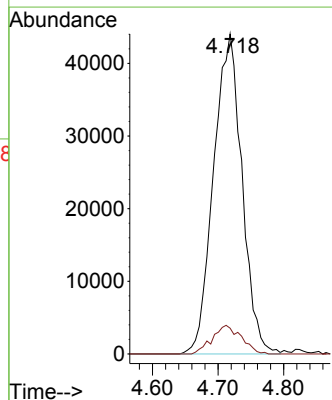
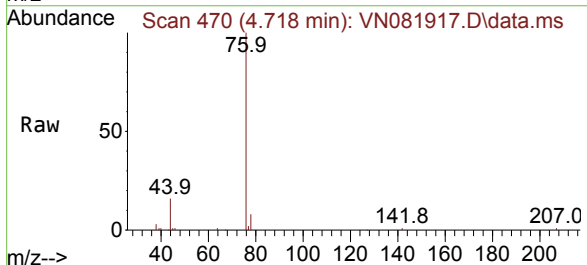
Instrument :
MSVOA_N
ClientSampleId :

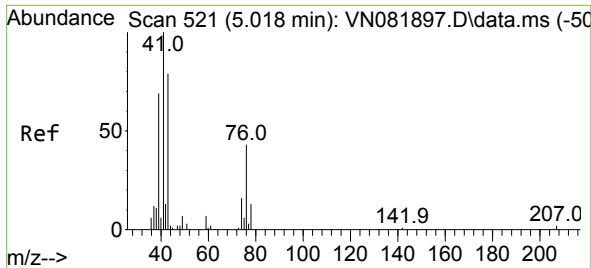
Tgt Ion: 58 Resp: 34450
Ion Ratio Lower Upper
58 100
43 275.4 223.1 334.7



#16
Carbon Disulfide
Concen: 18.363 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

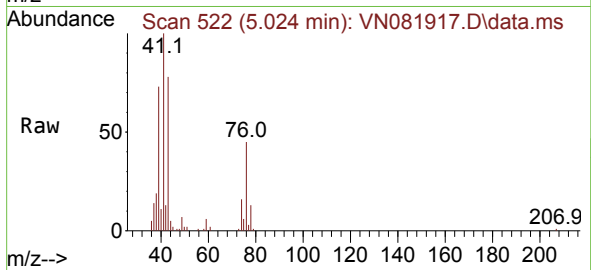
Tgt Ion: 76 Resp: 132582
Ion Ratio Lower Upper
76 100
78 8.1 6.3 9.5



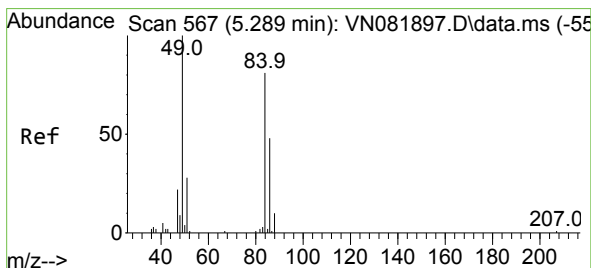
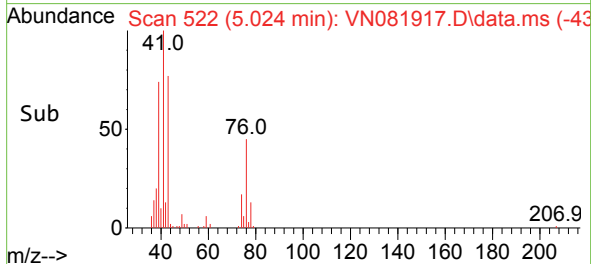
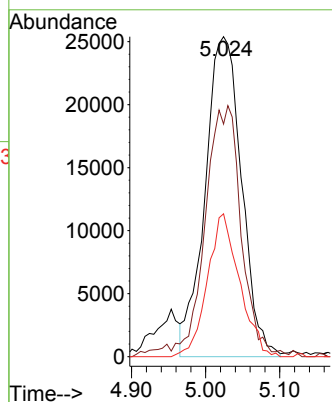


#17
 Allyl chloride
 Concen: 18.968 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VN081917.D
 Acq: 29 Apr 2024 16:45

Instrument :
 MSVOA_N
 ClientSampleId :

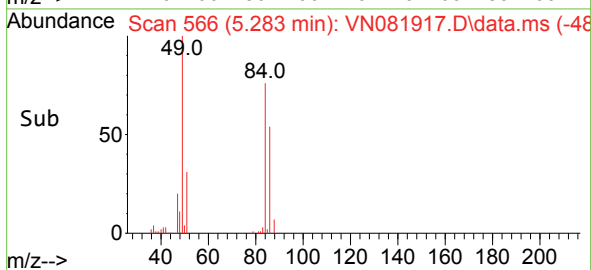
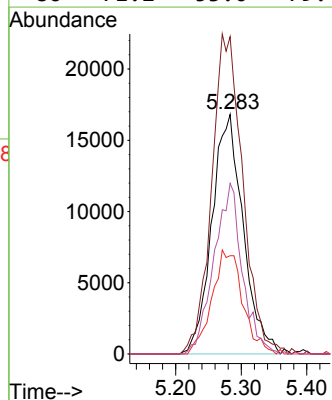
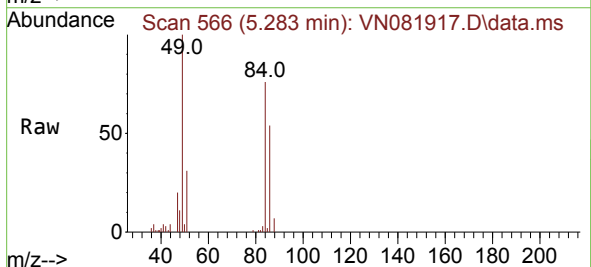


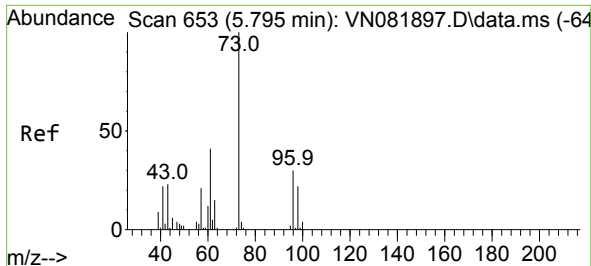
Tgt Ion: 41 Resp: 86788
 Ion Ratio Lower Upper
 41 100
 39 71.5 37.6 112.9
 76 45.1 27.8 83.4



#18
 Methylene Chloride
 Concen: 18.775 ug/l
 RT: 5.283 min Scan# 566
 Delta R.T. -0.006 min
 Lab File: VN081917.D
 Acq: 29 Apr 2024 16:45

Tgt Ion: 84 Resp: 55674
 Ion Ratio Lower Upper
 84 100
 49 132.4 86.0 129.0#
 51 41.0 30.0 45.0
 86 71.2 53.0 79.4

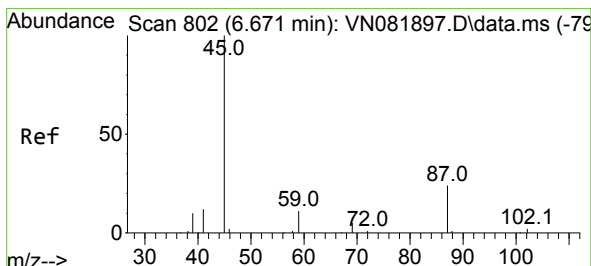
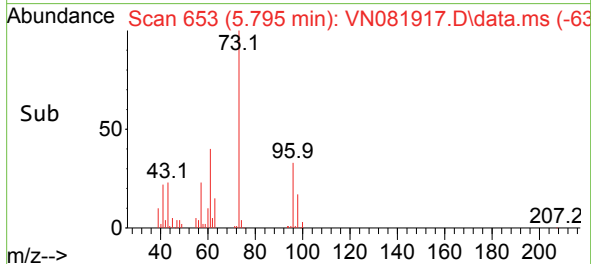
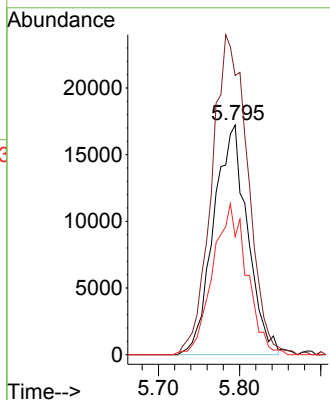
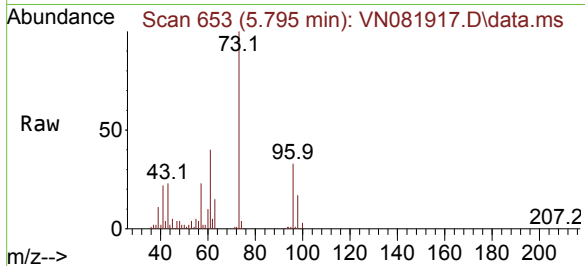




#19
trans-1,2-Dichloroethene
Concen: 18.372 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

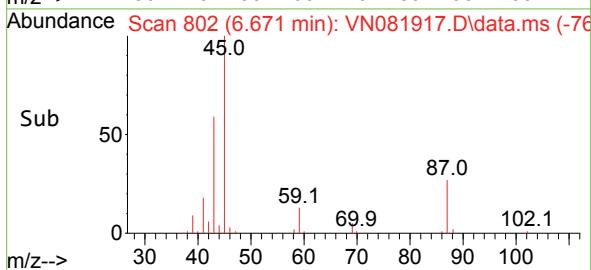
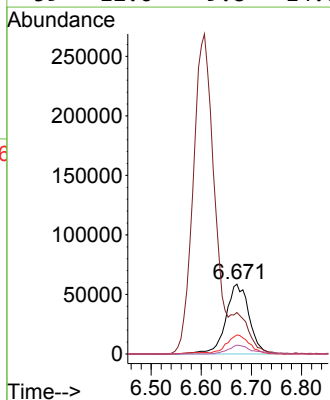
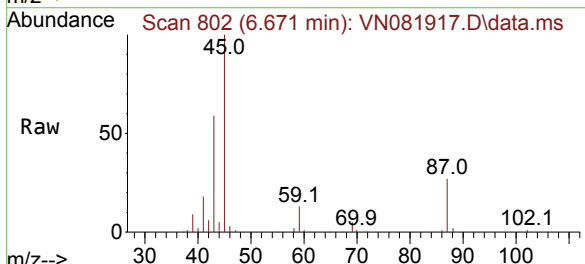
Instrument :
MSVOA_N
ClientSampleId :

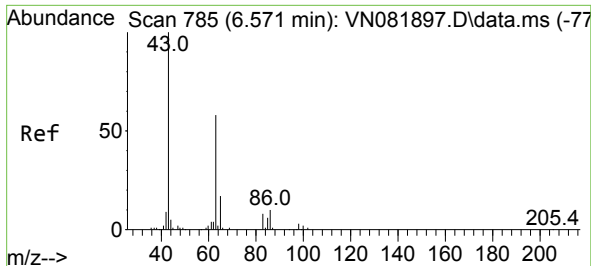
Tgt Ion: 96 Resp: 49839
Ion Ratio Lower Upper
96 100
61 121.6 111.8 167.6
98 50.4 49.2 73.8



#20
Diisopropyl ether
Concen: 18.682 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Tgt Ion: 45 Resp: 189130
Ion Ratio Lower Upper
45 100
43 58.3 40.4 60.6
87 27.3 23.8 35.8
59 12.6 9.8 14.6





#21

1,1-Dichloroethane

Concen: 19.235 ug/l

RT: 6.577 min Scan# 785

Delta R.T. 0.006 min

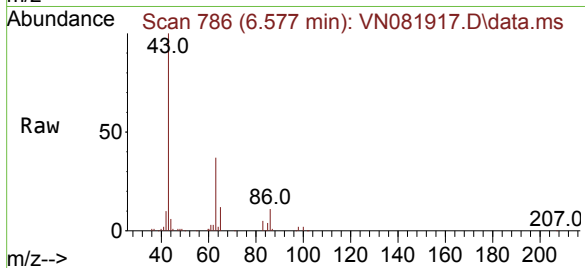
Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :



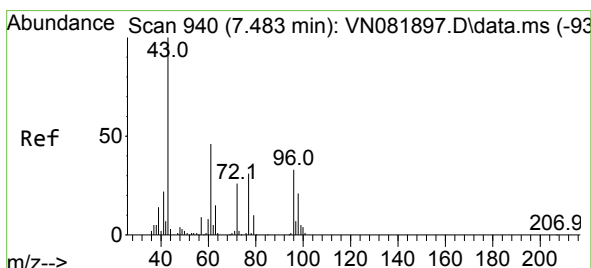
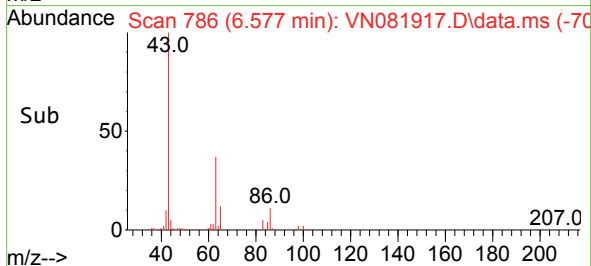
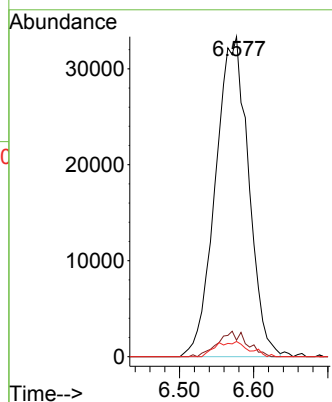
Tgt Ion: 63 Resp: 103108

Ion Ratio Lower Upper

63 100

98 5.2 4.1 12.3

100 4.8 3.0 9.0



#22

cis-1,2-Dichloroethene

Concen: 19.223 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

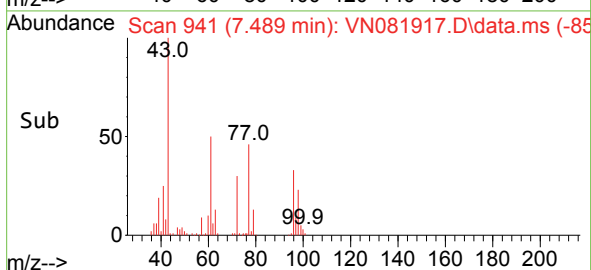
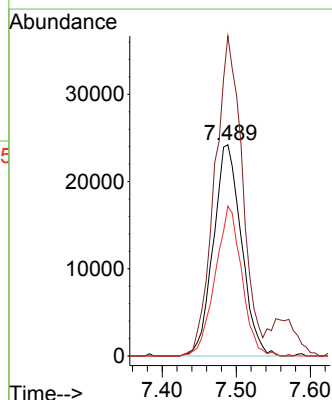
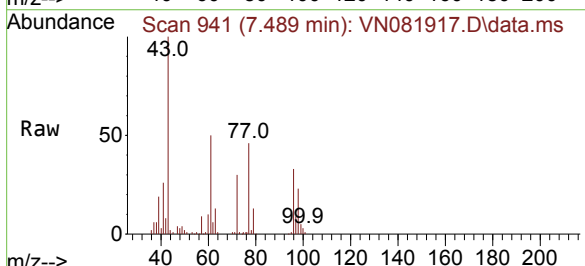
Tgt Ion: 96 Resp: 63547

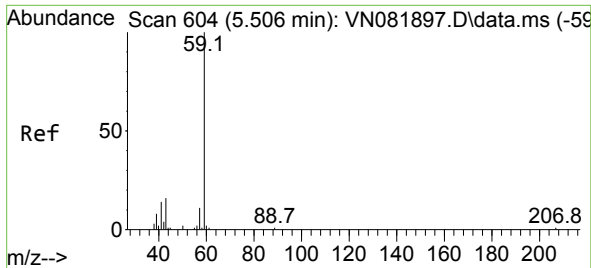
Ion Ratio Lower Upper

96 100

61 149.7 113.5 170.3

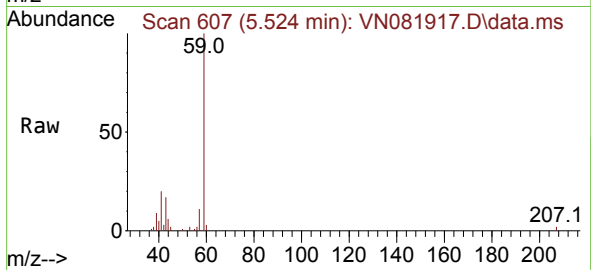
98 66.9 52.0 78.0



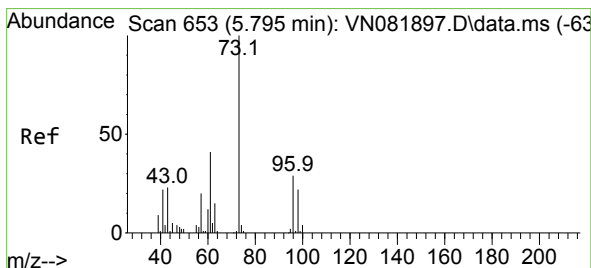
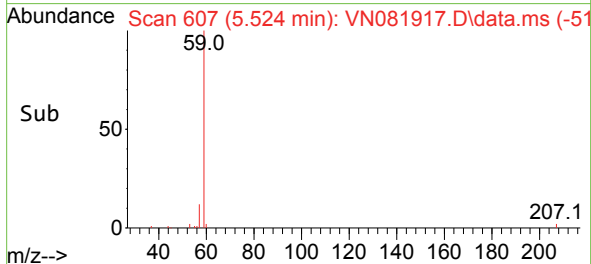
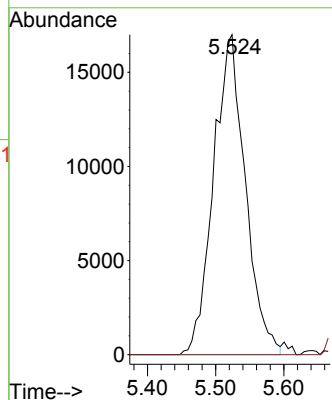


#23
tert-Butyl Alcohol
Concen: 90.071 ug/l
RT: 5.524 min Scan# 604
Delta R.T. 0.018 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :

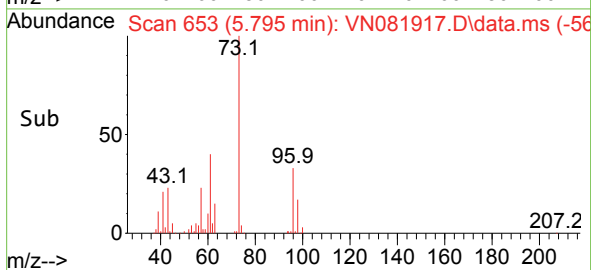
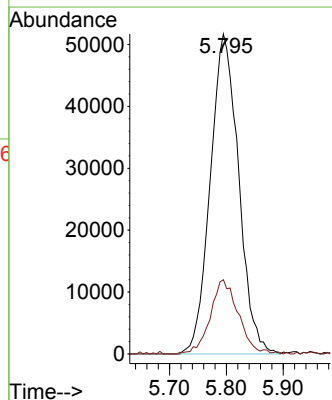
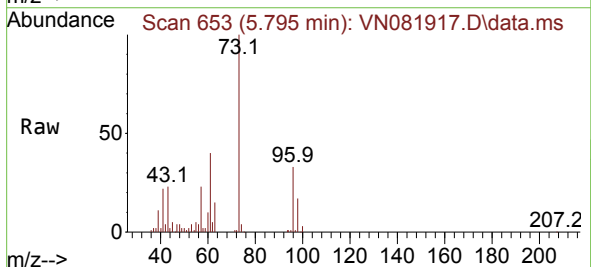


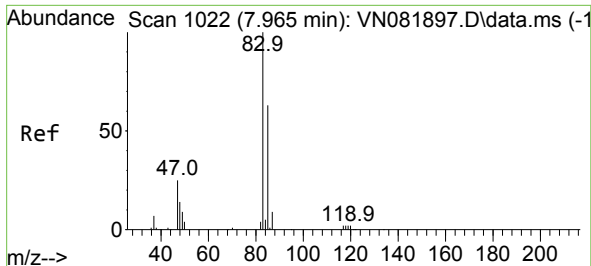
Tgt Ion: 59 Resp: 55256
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.037 ug/l
RT: 5.795 min Scan# 653
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Tgt Ion: 73 Resp: 178869
Ion Ratio Lower Upper
73 100
43 22.5 13.4 20.2#





#25

Chloroform

Concen: 18.903 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

Instrument :

MSVOA_N

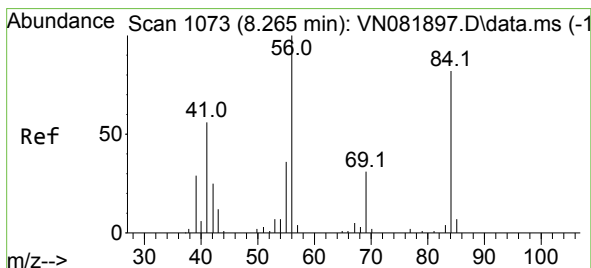
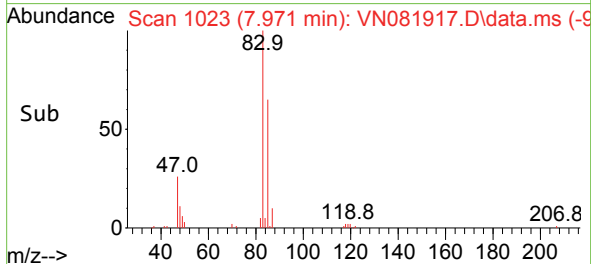
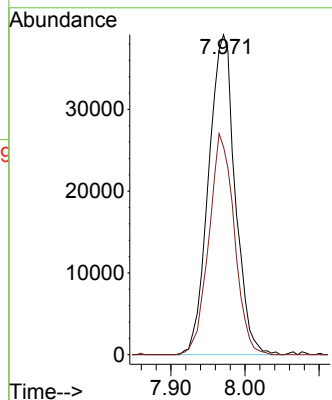
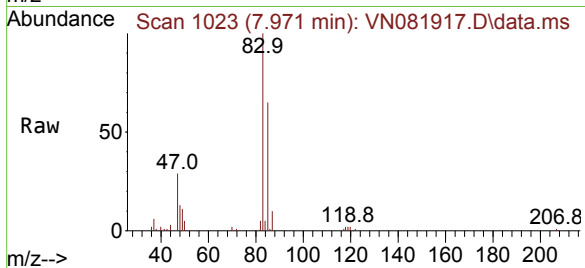
ClientSampleId :

Tgt Ion: 83 Resp: 97484

Ion Ratio Lower Upper

83 100

85 65.0 50.9 76.3



#26

Cyclohexane

Concen: 19.354 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.006 min

Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

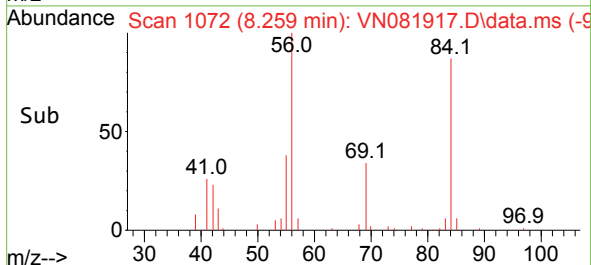
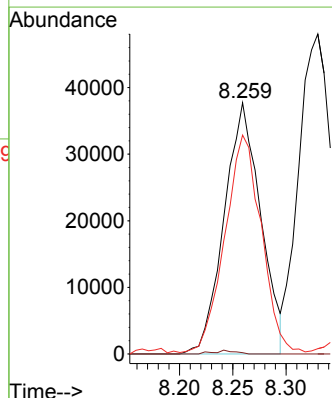
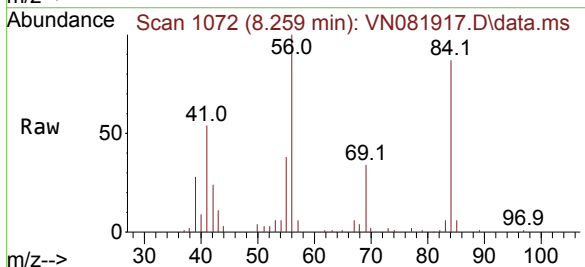
Tgt Ion: 56 Resp: 89716

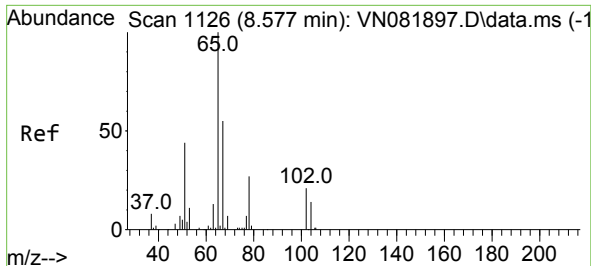
Ion Ratio Lower Upper

56 100

89 0.6 19.3 28.9#

84 88.0 71.3 106.9





#27

1,2-Dichloroethane-d4

Concen: 29.716 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

Instrument :

MSVOA_N

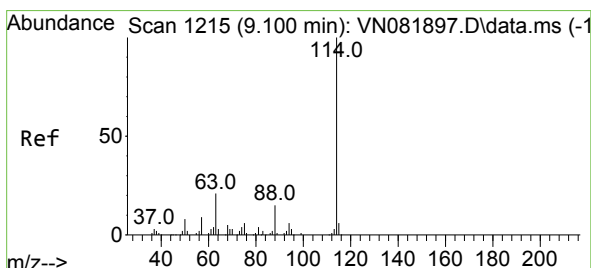
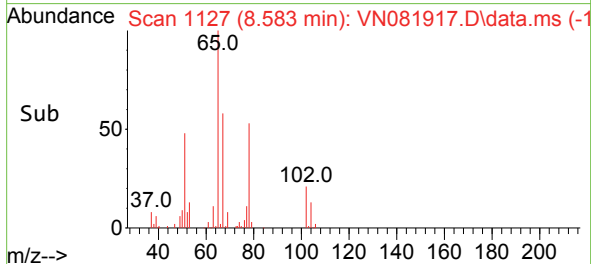
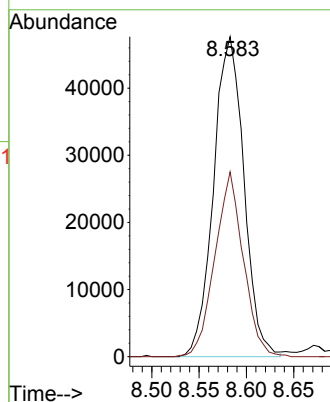
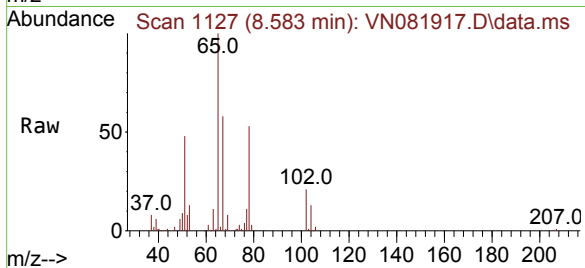
ClientSampleId :

Tgt Ion: 65 Resp: 106238

Ion Ratio Lower Upper

65 100

67 54.1 43.2 64.8



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

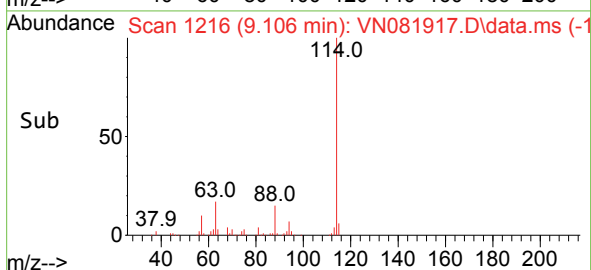
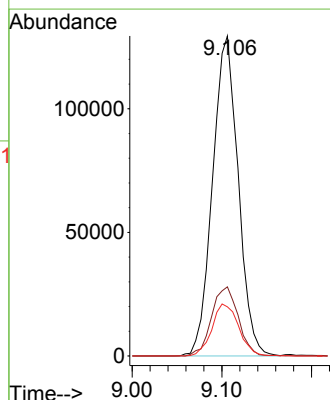
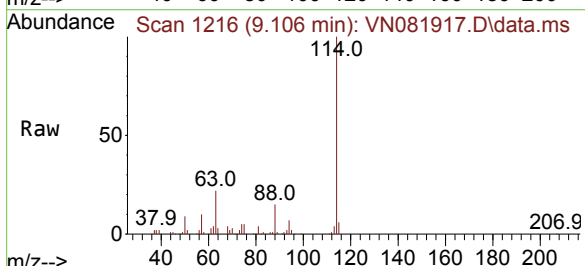
Tgt Ion: 114 Resp: 256833

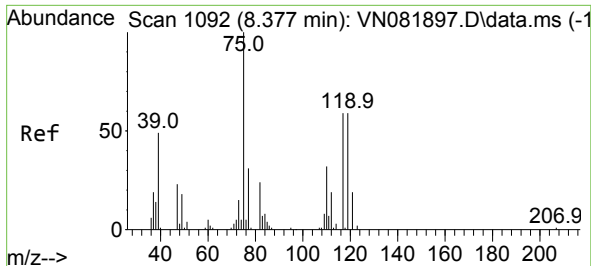
Ion Ratio Lower Upper

114 100

63 22.4 15.9 23.9

88 16.9 12.7 19.1





#29

1,1-Dichloropropene

Concen: 12.184 ug/l

RT: 8.371 min Scan# 1092

Delta R.T. -0.006 min

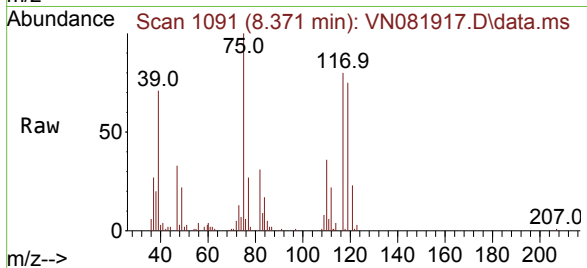
Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :



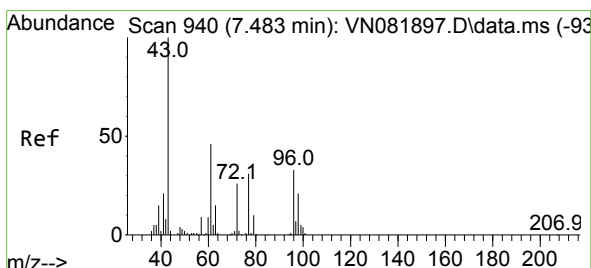
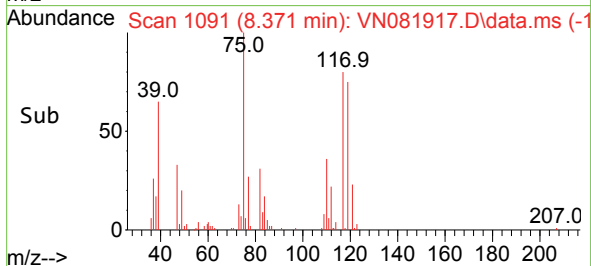
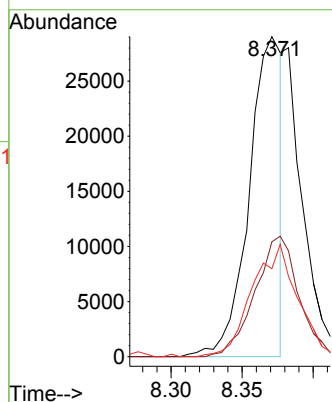
Tgt Ion: 75 Resp: 46587

Ion Ratio Lower Upper

75 100

110 50.3 0.0 70.2

77 48.9 0.0 61.4



#30

2-Butanone

Concen: 92.727 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

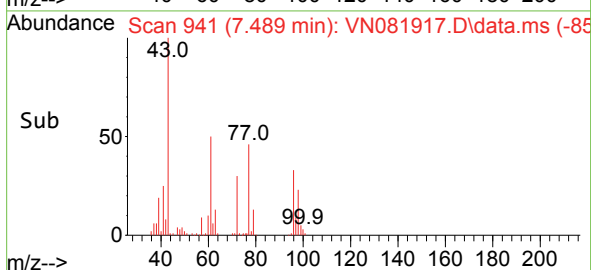
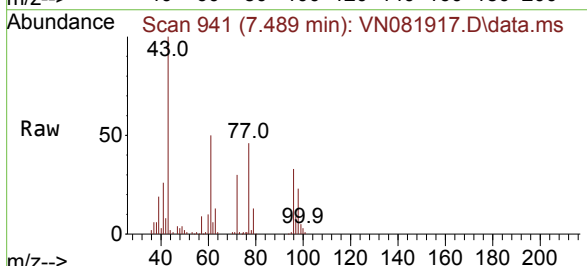
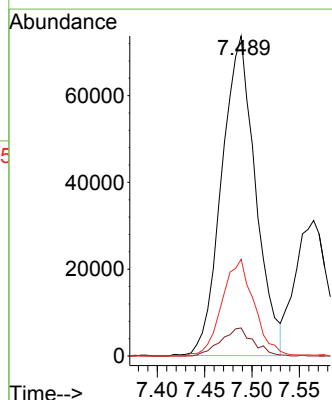
Tgt Ion: 43 Resp: 182761

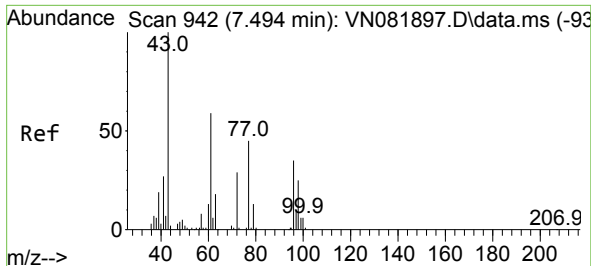
Ion Ratio Lower Upper

43 100

57 8.4 6.7 10.1

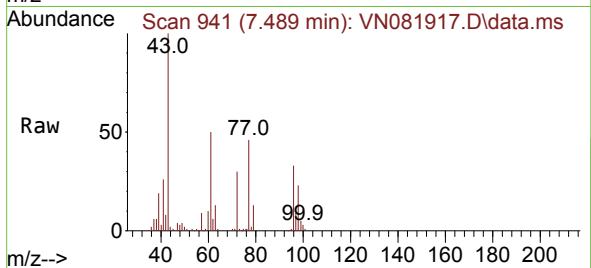
72 28.8 24.0 36.0



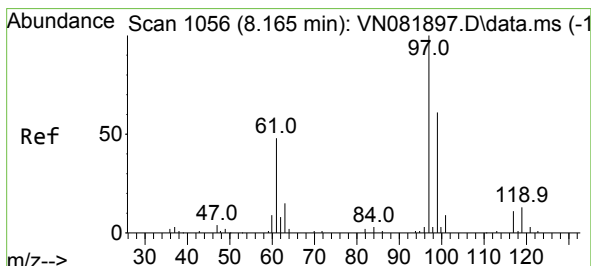
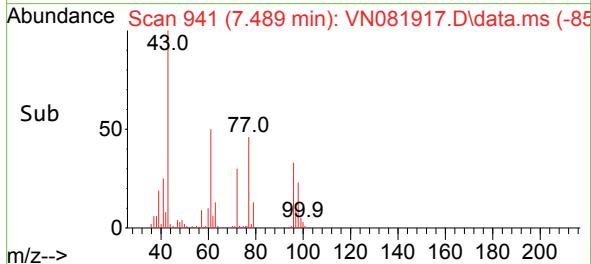
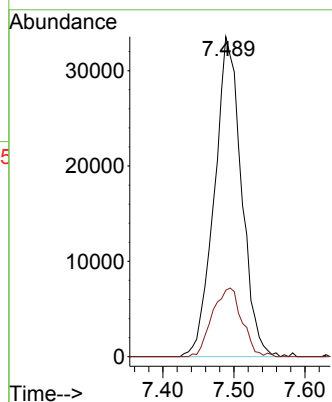


#31
2,2-Dichloropropane
Concen: 22.708 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :

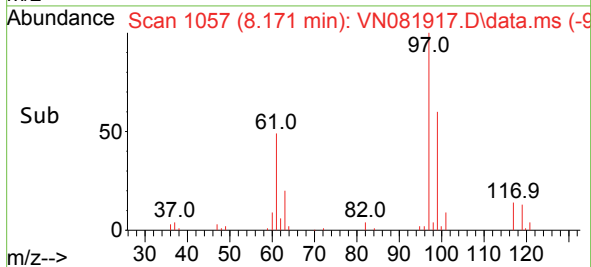
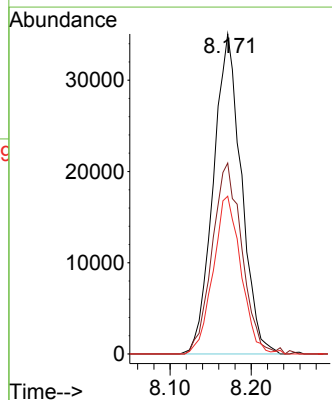
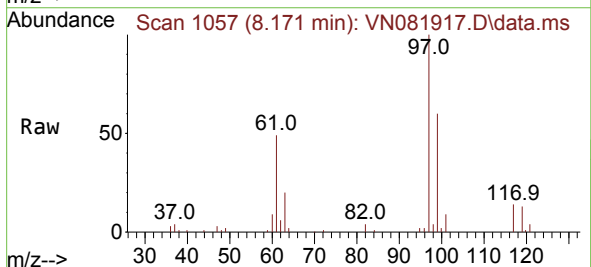


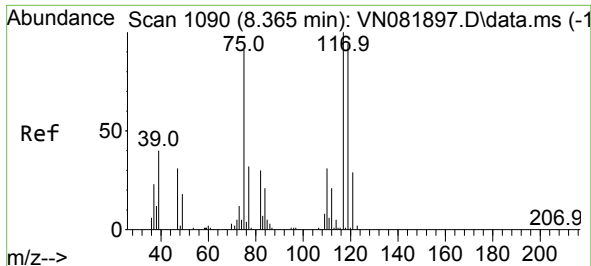
Tgt Ion: 77 Resp: 88977
Ion Ratio Lower Upper
77 100
97 23.3 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 19.139 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Tgt Ion: 97 Resp: 84163
Ion Ratio Lower Upper
97 100
99 62.9 51.0 76.4
61 48.9 33.8 50.8

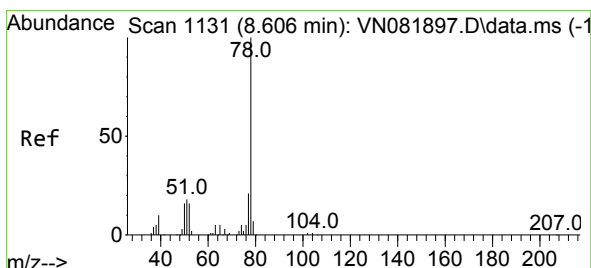
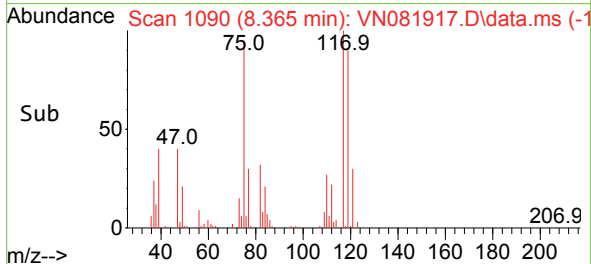
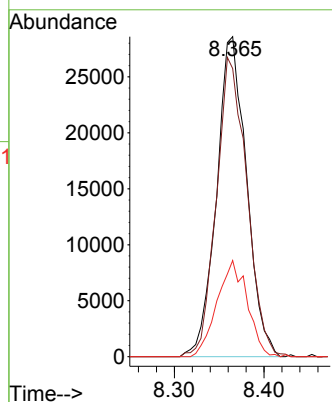
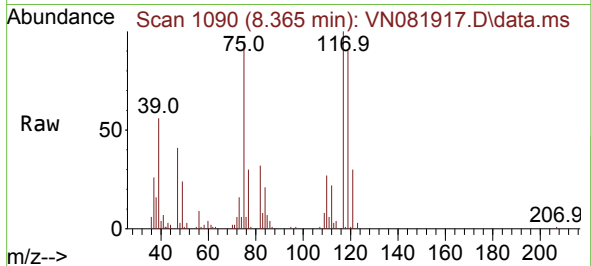




#33
Carbon Tetrachloride
Concen: 18.601 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

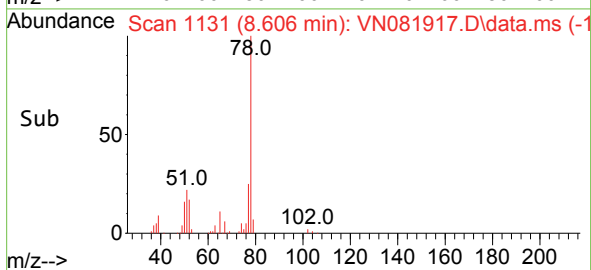
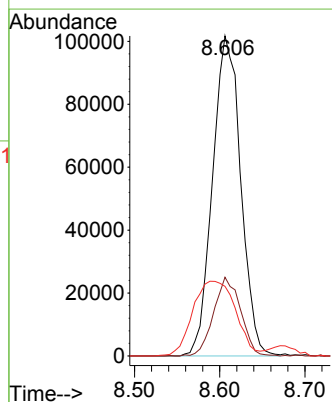
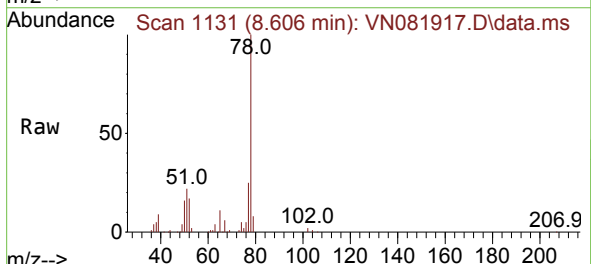
Instrument :
MSVOA_N
ClientSampleId :

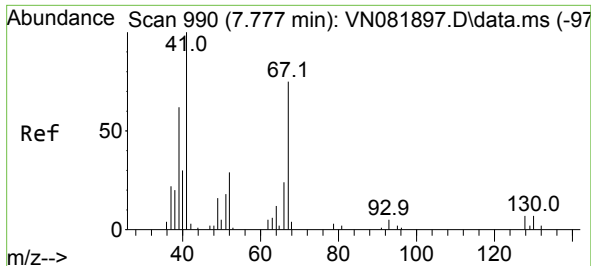
Tgt Ion:117 Resp: 66383
Ion Ratio Lower Upper
117 100
119 90.1 77.7 116.5
121 30.1 27.0 40.6



#34
Benzene
Concen: 19.159 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Tgt Ion: 78 Resp: 233701
Ion Ratio Lower Upper
78 100
77 24.6 19.2 28.8
51 18.7 13.3 19.9

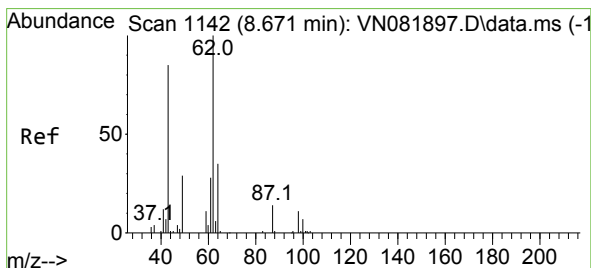
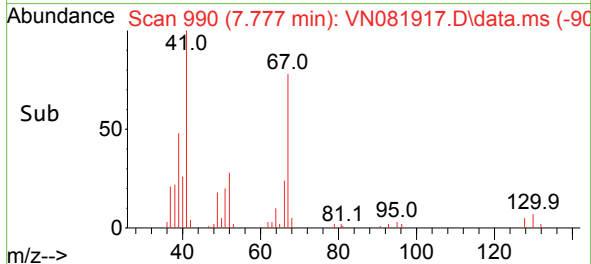
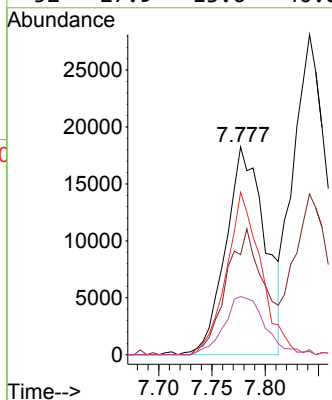
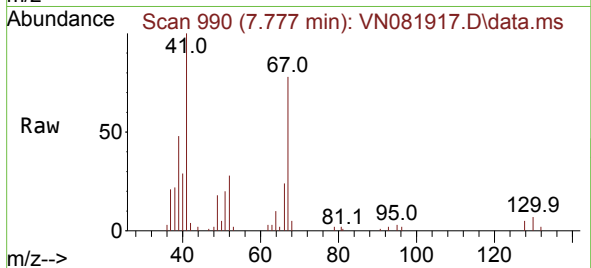




#35
Methacrylonitrile
Concen: 18.822 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

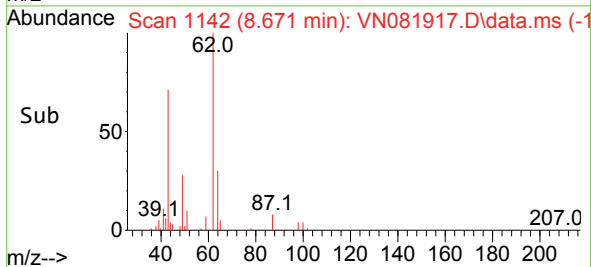
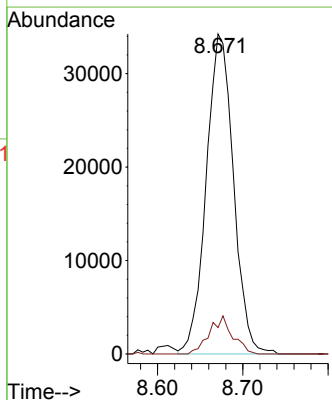
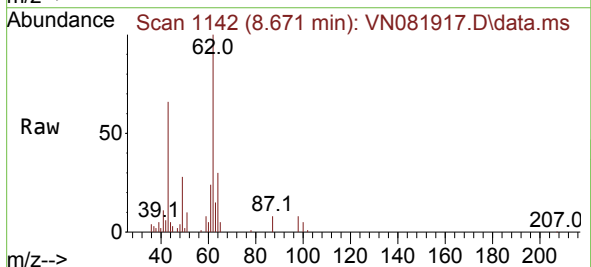
Instrument :
MSVOA_N
ClientSampleId :

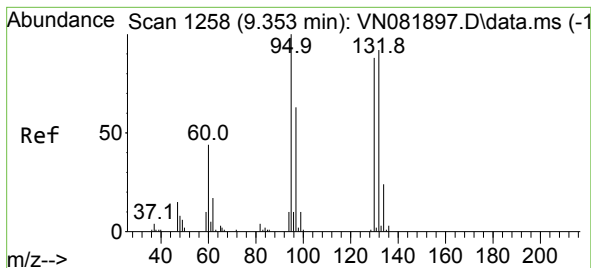
Tgt Ion:	41	Resp:	46933
Ion	Ratio	Lower	Upper
41	100		
39	48.1	25.3	75.9
67	78.2	38.7	116.1
52	27.9	13.6	40.8



#36
1,2-Dichloroethane
Concen: 18.583 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Tgt Ion:	62	Resp:	76096
Ion	Ratio	Lower	Upper
62	100		
98	10.1	8.2	12.4





#37

Trichloroethene

Concen: 16.756 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

Instrument :

MSVOA_N

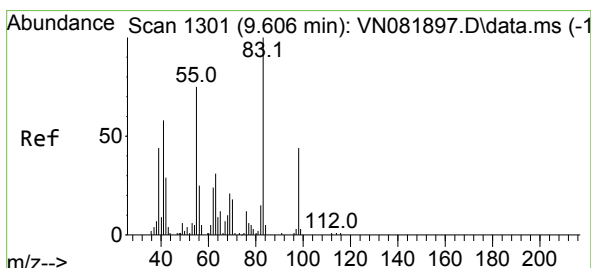
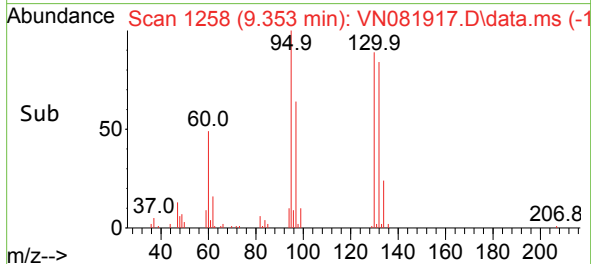
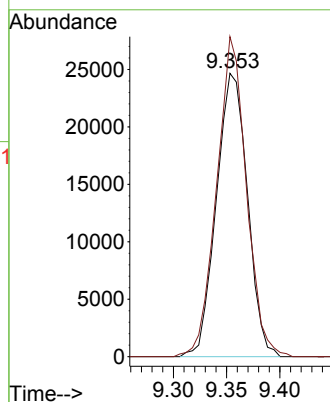
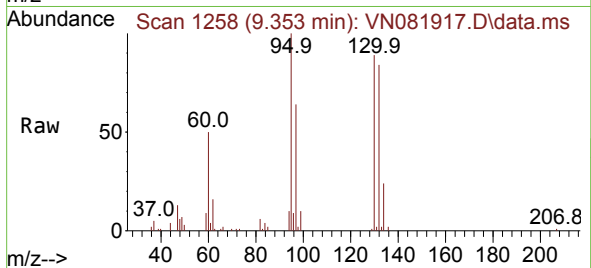
ClientSampleId :

Tgt Ion:130 Resp: 50063

Ion Ratio Lower Upper

130 100

95 112.0 80.2 120.4



#38

Methylcyclohexane

Concen: 19.336 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

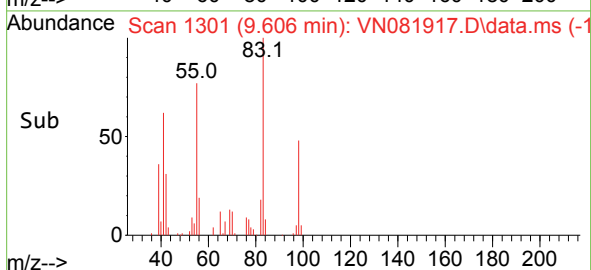
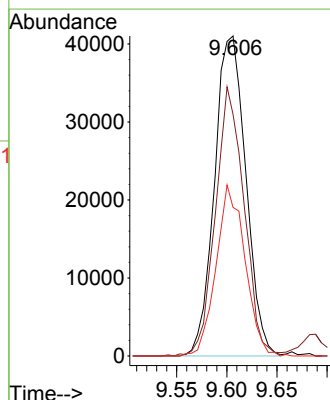
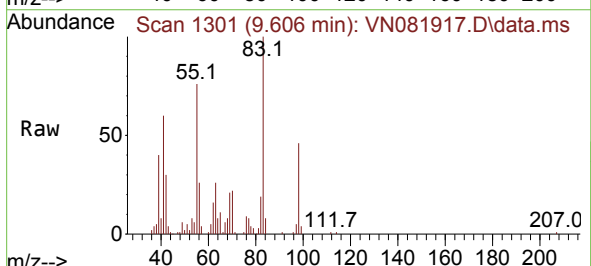
Tgt Ion: 83 Resp: 89315

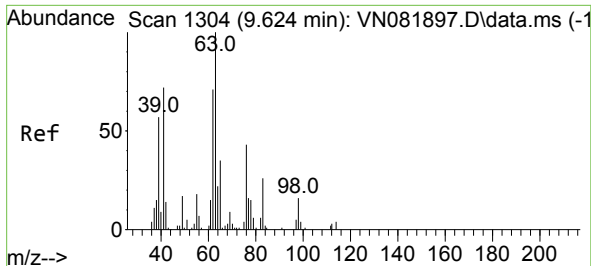
Ion Ratio Lower Upper

83 100

55 76.6 36.6 109.9

98 49.1 23.8 71.5





#39

1,2-Dichloropropane

Concen: 19.945 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

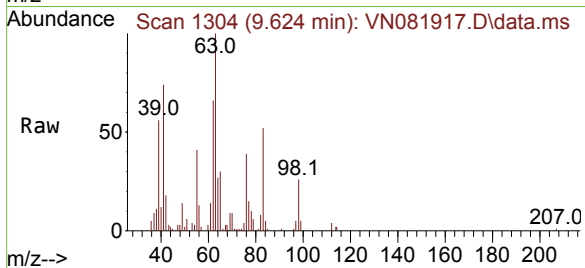
Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

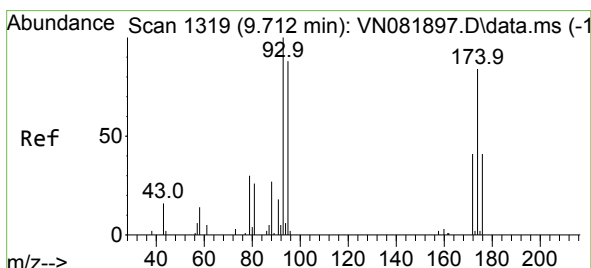
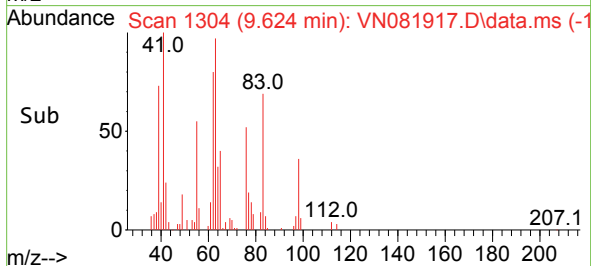
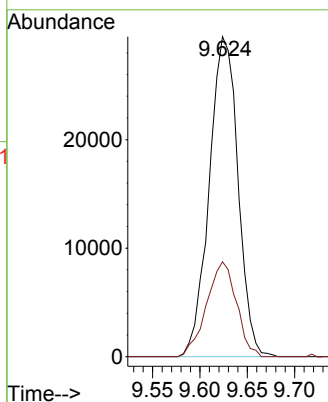


Tgt Ion: 63 Resp: 62427

Ion Ratio Lower Upper

63 100

65 29.7 25.0 37.4



#40

Dibromomethane

Concen: 18.223 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

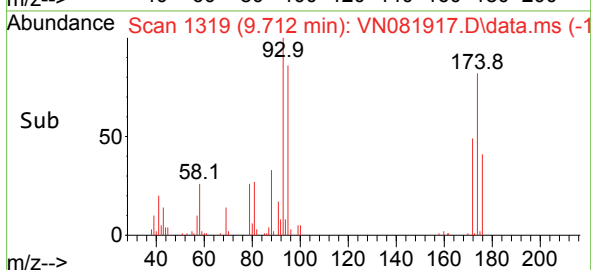
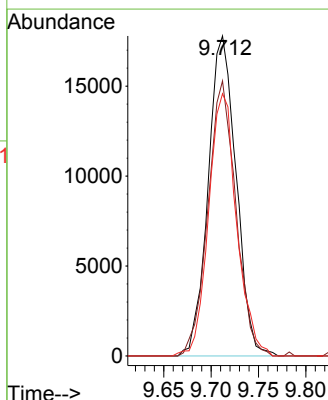
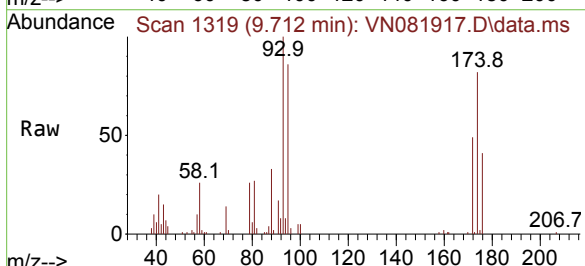
Tgt Ion: 93 Resp: 36641

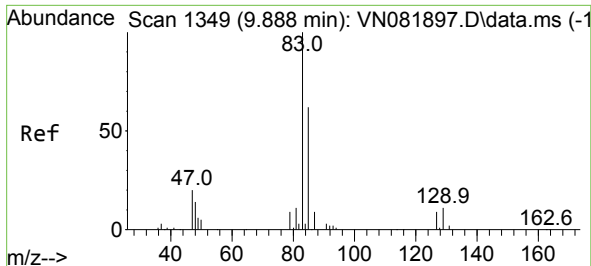
Ion Ratio Lower Upper

93 100

95 85.6 0.0 164.6

174 81.7 0.0 193.2

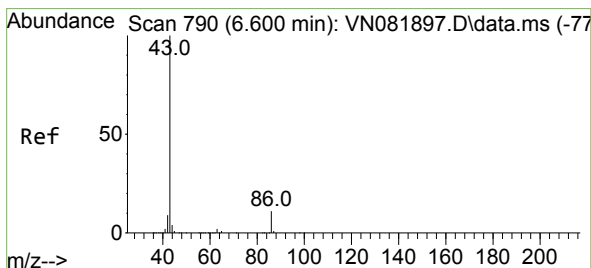
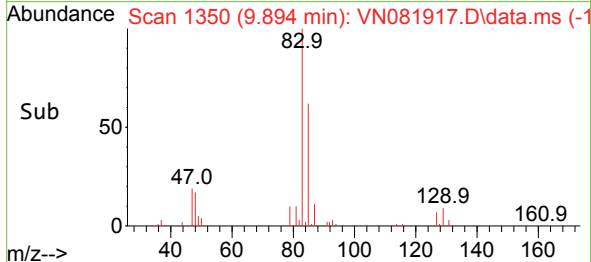
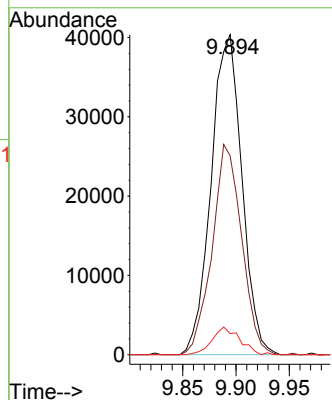
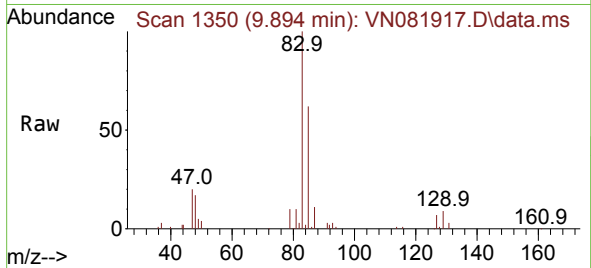




#41
Bromodichloromethane
Concen: 18.858 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

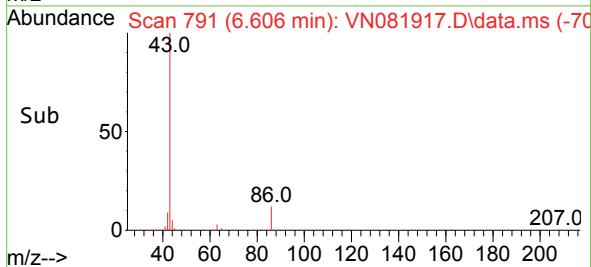
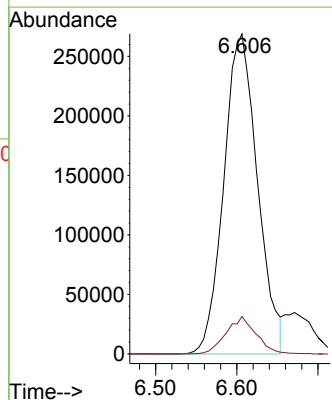
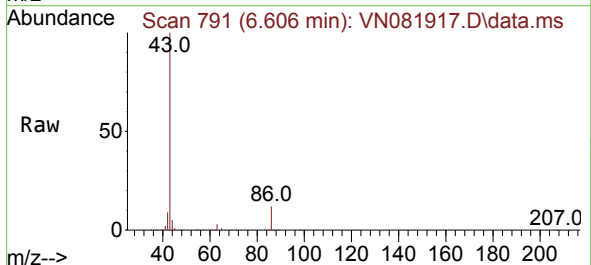
Instrument :
MSVOA_N
ClientSampleId :

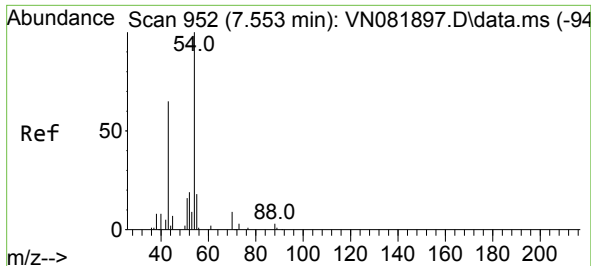
Tgt Ion: 83 Resp: 81047
Ion Ratio Lower Upper
83 100
85 62.1 49.4 74.2
127 6.6 7.3 10.9#



#42
Vinyl Acetate
Concen: 92.522 ug/l
RT: 6.606 min Scan# 791
Delta R.T. 0.006 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Tgt Ion: 43 Resp: 776177
Ion Ratio Lower Upper
43 100
86 10.5 9.4 14.2

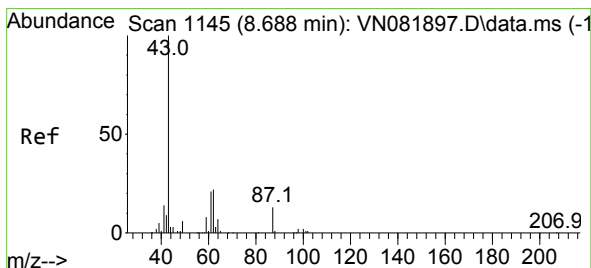
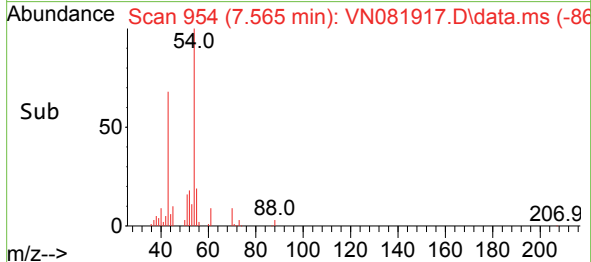
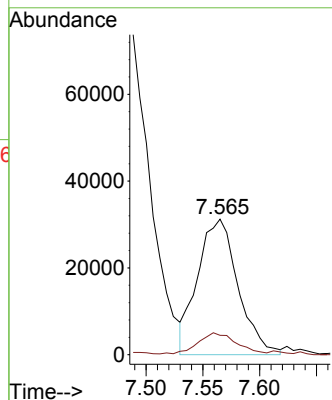
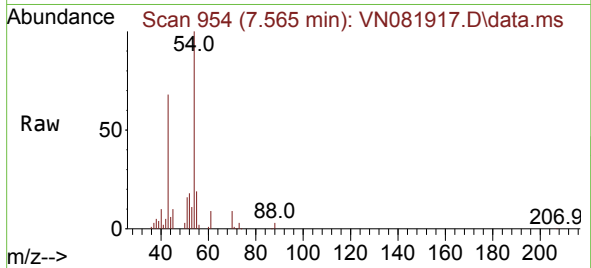




#43
Ethyl Acetate
Concen: 17.994 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

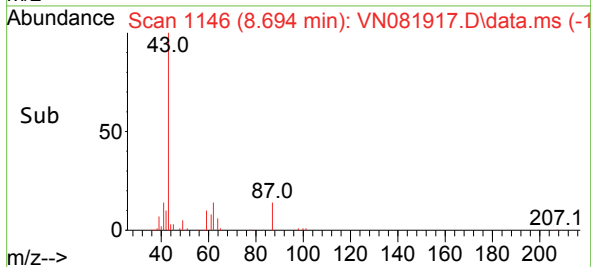
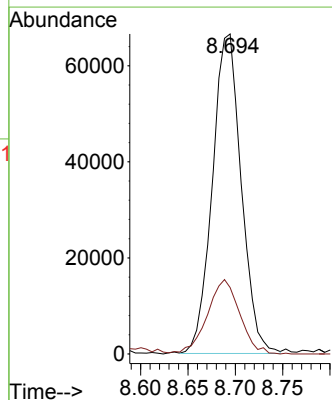
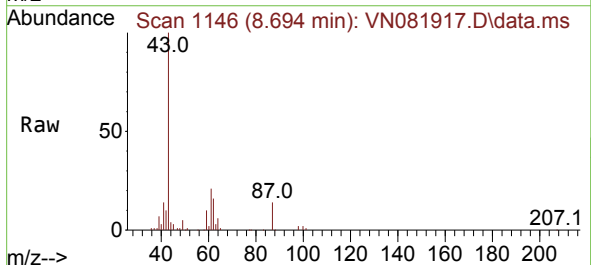
Instrument :
MSVOA_N
ClientSampleId :

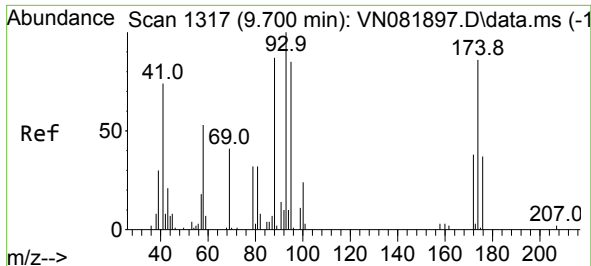
Tgt Ion: 43 Resp: 77325
Ion Ratio Lower Upper
43 100
45 15.5 10.6 15.8



#44
Isopropyl Acetate
Concen: 18.504 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

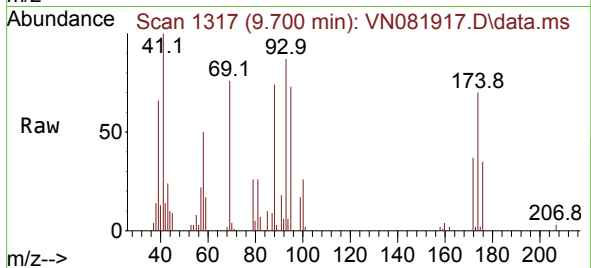
Tgt Ion: 43 Resp: 141170
Ion Ratio Lower Upper
43 100
61 26.1 25.0 37.4



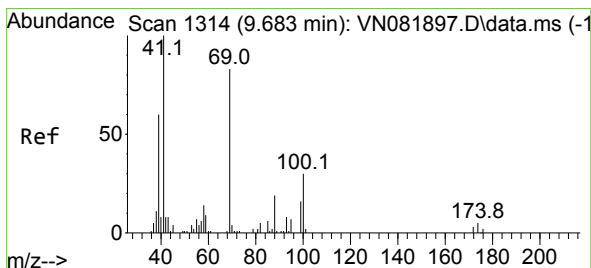
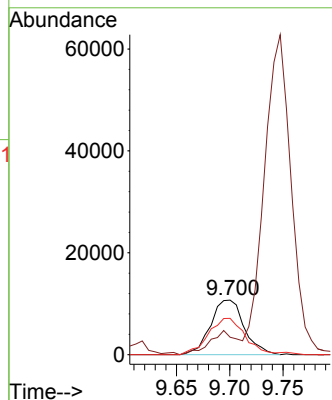
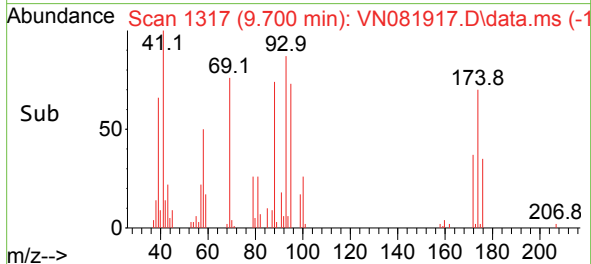


#45
1,4-Dioxane
Concen: 385.020 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :

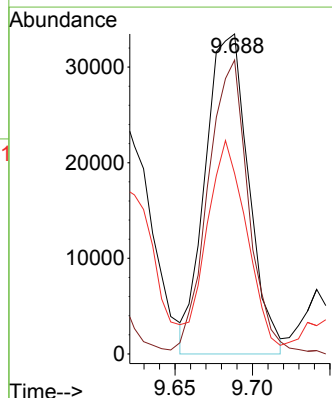
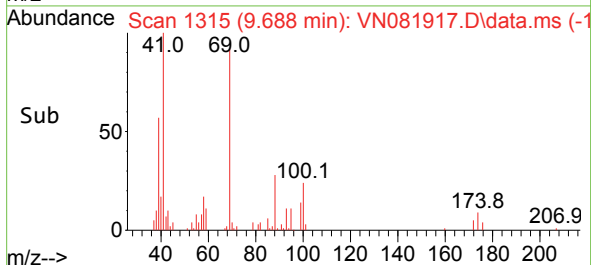
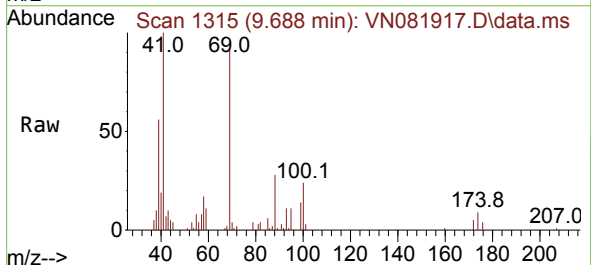


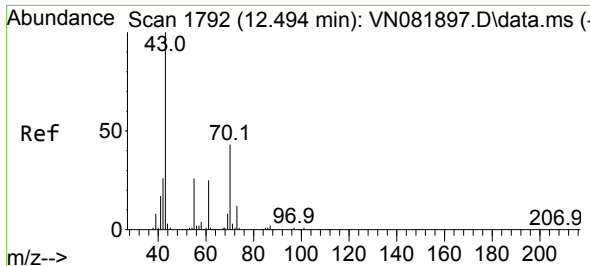
Tgt Ion: 88 Resp: 23557
Ion Ratio Lower Upper
88 100
43 35.7 19.8 29.6#
58 71.8 55.4 83.0



#46
Methyl methacrylate
Concen: 18.645 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Tgt Ion: 41 Resp: 64985
Ion Ratio Lower Upper
41 100
69 92.8 51.1 153.3
39 56.4 25.8 77.3

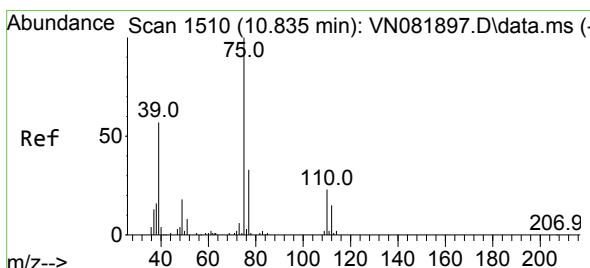
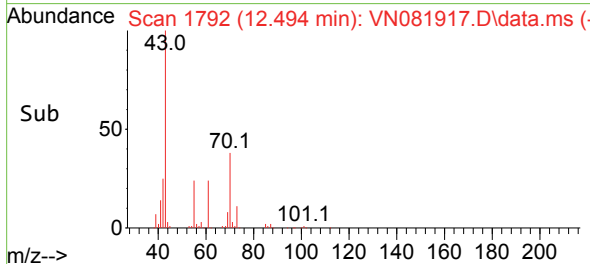
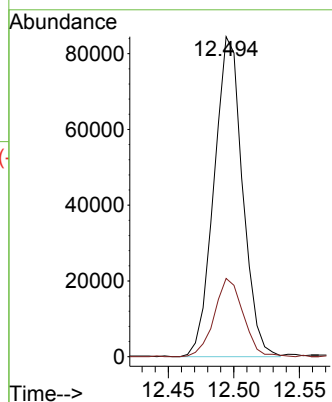
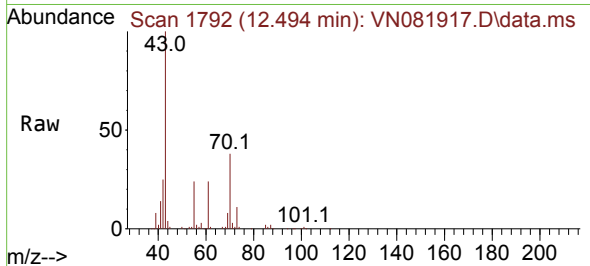




#47
n-amyl acetate
Concen: 18.568 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

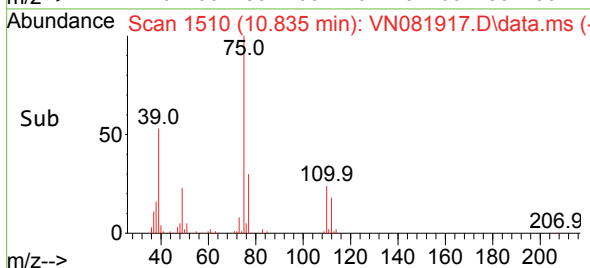
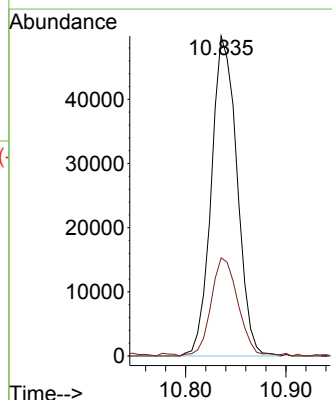
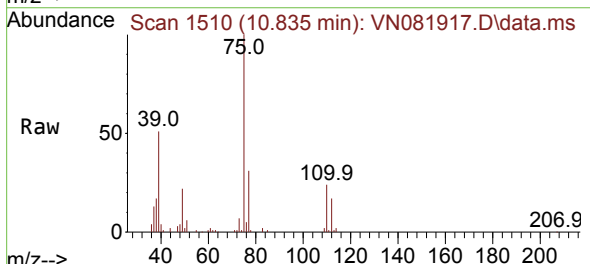
Instrument :
MSVOA_N
ClientSampleId :

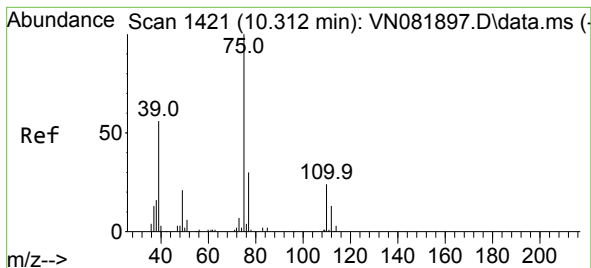
Tgt Ion: 43 Resp: 127767
Ion Ratio Lower Upper
43 100
55 24.8 23.4 35.2



#48
t-1,3-Dichloropropene
Concen: 19.033 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Tgt Ion: 75 Resp: 88703
Ion Ratio Lower Upper
75 100
77 30.6 23.8 35.6





#49

cis-1,3-Dichloropropene

Concen: 19.671 ug/l

RT: 10.318 min Scan# 1421

Delta R.T. 0.006 min

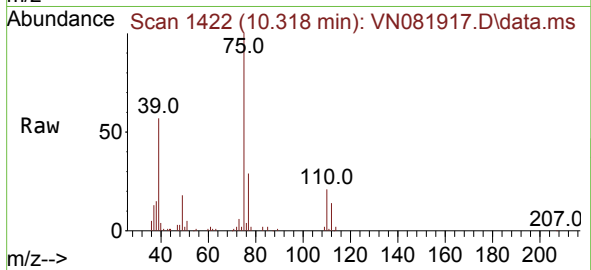
Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :



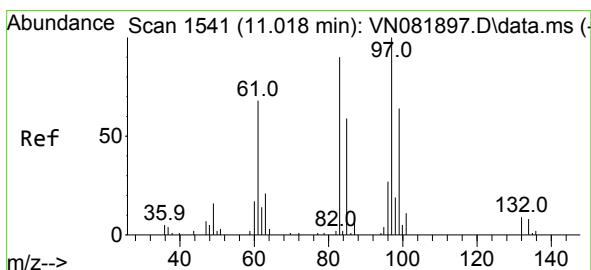
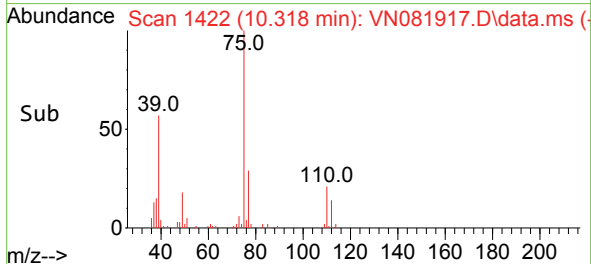
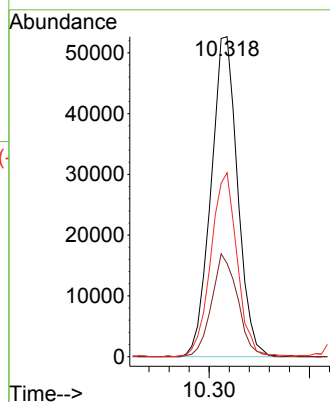
Tgt Ion: 75 Resp: 96930

Ion Ratio Lower Upper

75 100

77 29.2 24.9 37.3

39 57.1 31.0 46.6#



#50

1,1,2-Trichloroethane

Concen: 18.896 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

Tgt Ion: 97 Resp: 51548

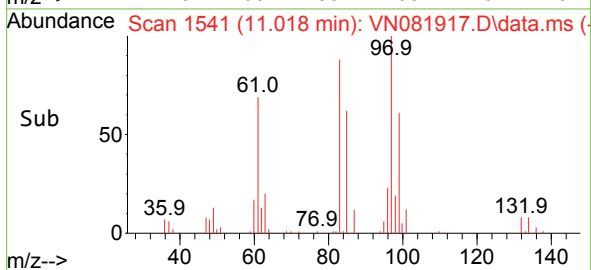
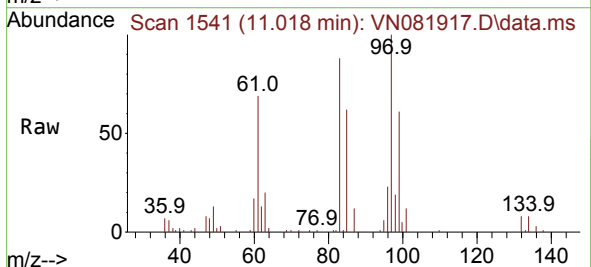
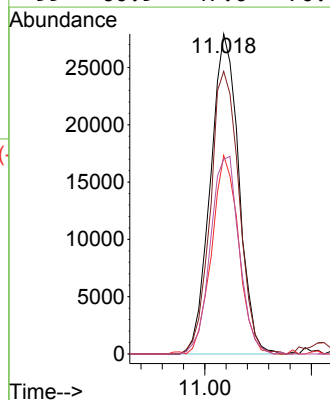
Ion Ratio Lower Upper

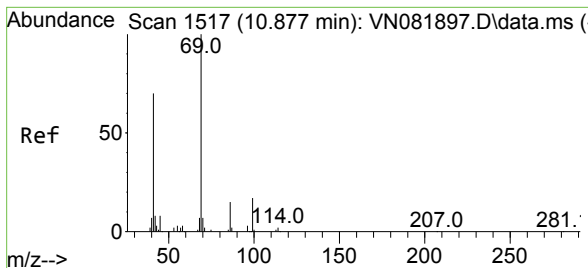
97 100

83 88.3 68.1 102.1

85 62.0 41.8 62.6

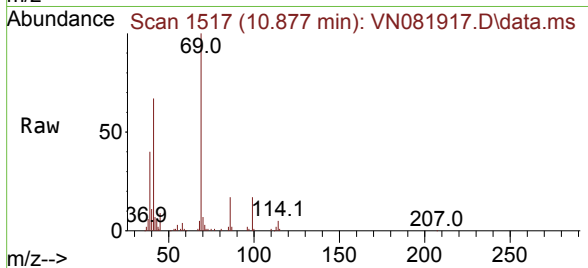
99 60.9 47.0 70.4



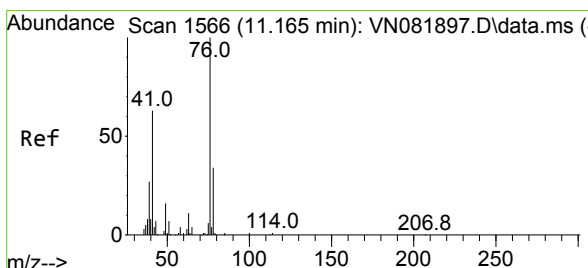
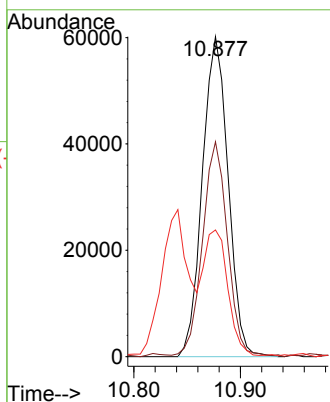
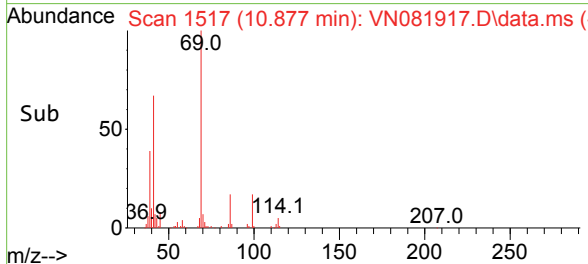


#51
Ethyl methacrylate
Concen: 19.661 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :

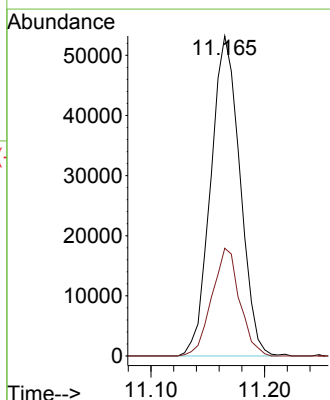
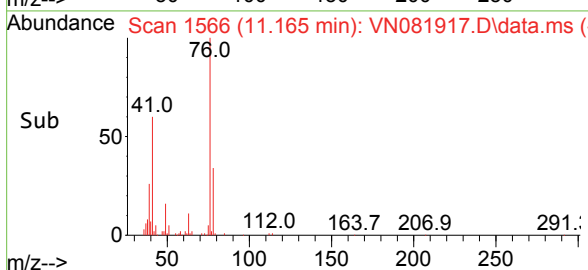
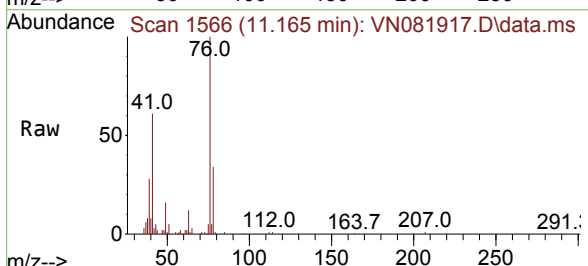


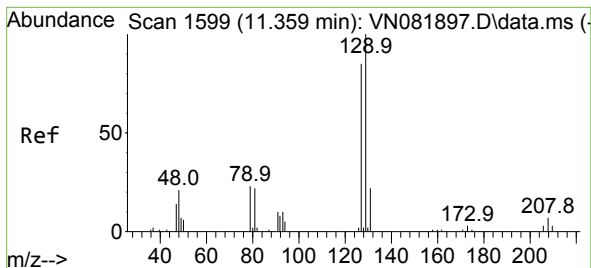
Tgt Ion: 69 Resp: 101226
Ion Ratio Lower Upper
69 100
41 66.2 25.5 76.5
39 39.3 16.0 47.9



#52
1,3-Dichloropropane
Concen: 18.976 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Tgt Ion: 76 Resp: 95105
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.8





#53

Dibromochloromethane

Concen: 18.705 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. 0.000 min

Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

Instrument :

MSVOA_N

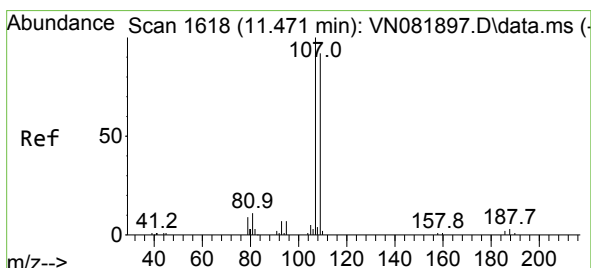
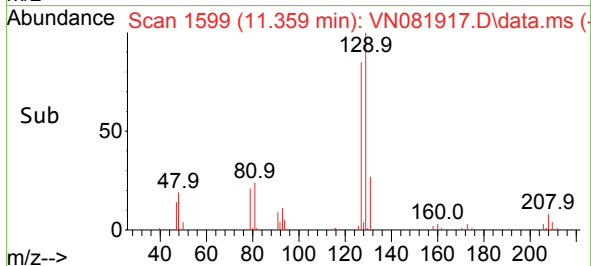
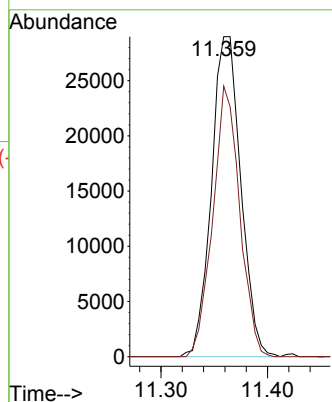
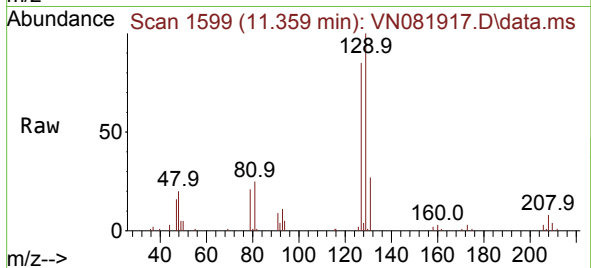
ClientSampleId :

Tgt Ion:129 Resp: 55517

Ion Ratio Lower Upper

129 100

127 77.2 39.4 118.1



#54

1,2-Dibromoethane

Concen: 19.586 ug/l

RT: 11.471 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VN081917.D

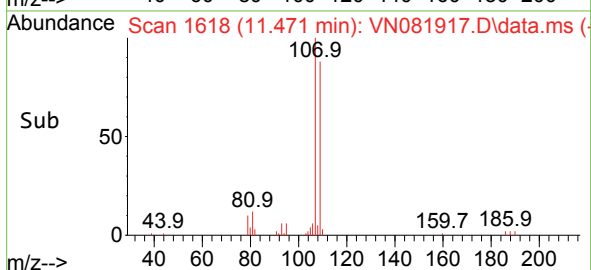
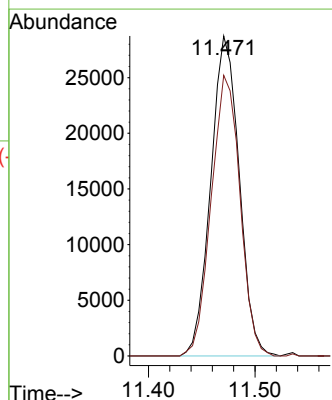
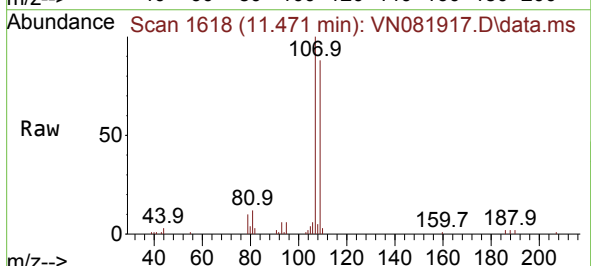
Acq: 29 Apr 2024 16:45

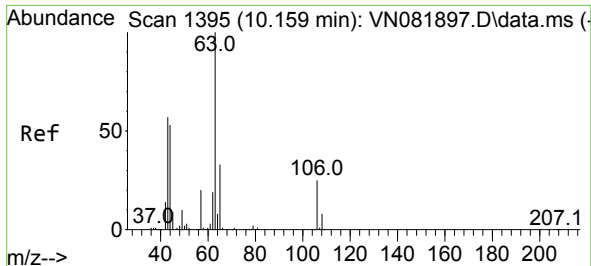
Tgt Ion:107 Resp: 53286

Ion Ratio Lower Upper

107 100

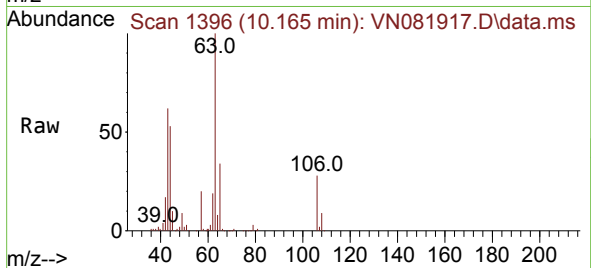
109 88.7 74.7 112.1



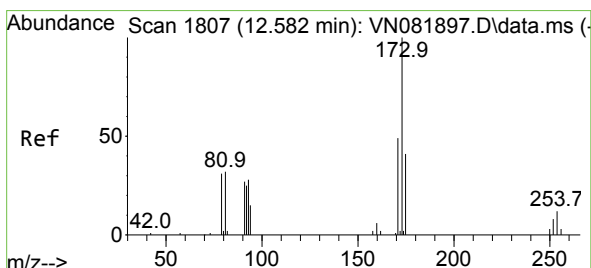
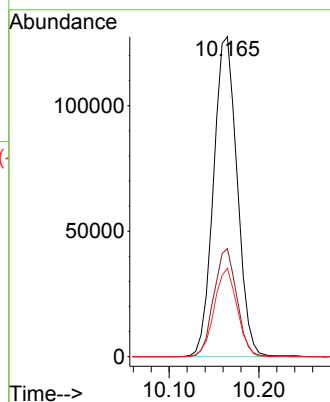
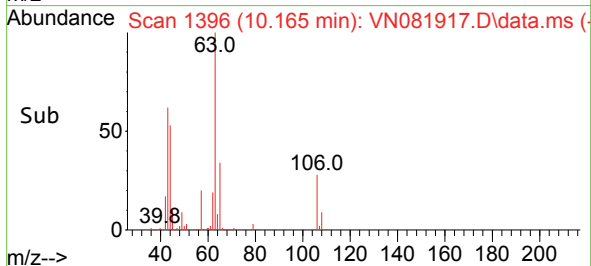


#55
2-Chloroethyl vinyl ether
Concen: 90.599 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :

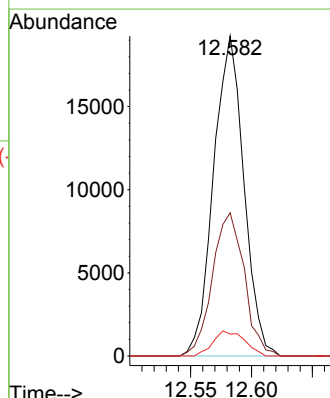
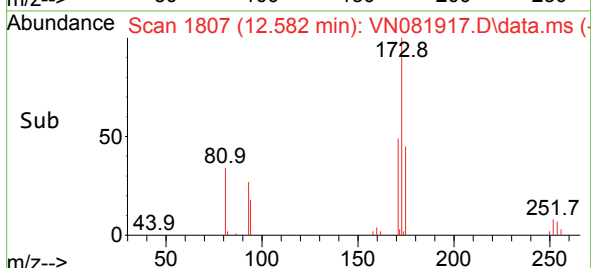
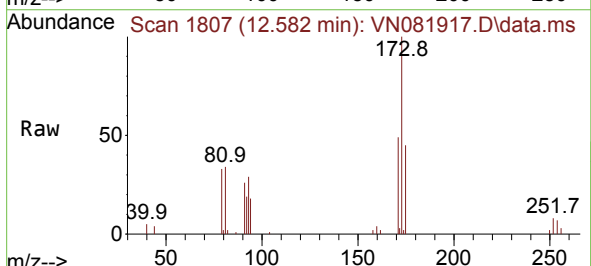


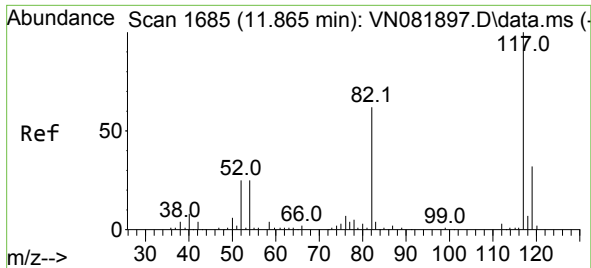
Tgt Ion: 63 Resp: 233254
Ion Ratio Lower Upper
63 100
65 32.8 26.2 39.2
106 26.9 23.8 35.8



#56
Bromoform
Concen: 18.443 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Tgt Ion: 173 Resp: 33316
Ion Ratio Lower Upper
173 100
175 47.0 40.0 60.0
254 8.1 8.3 12.5#

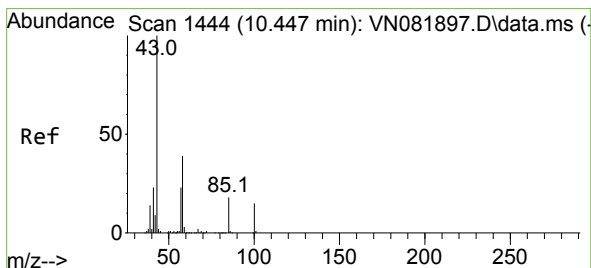
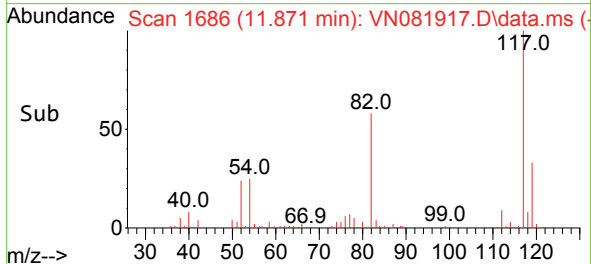
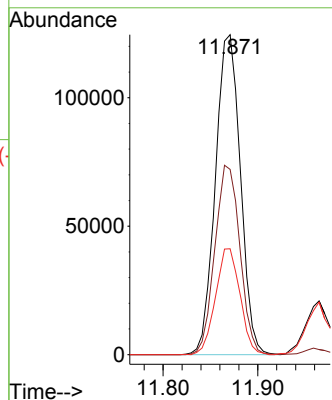
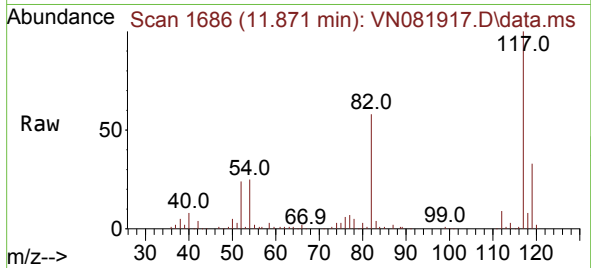




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

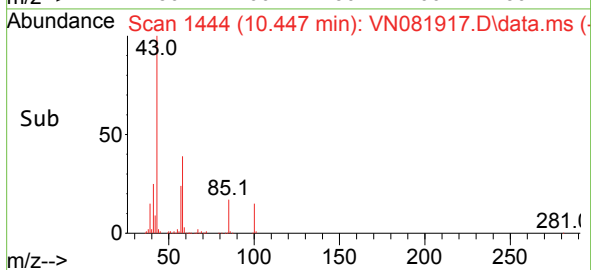
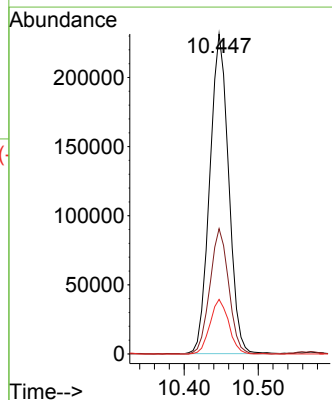
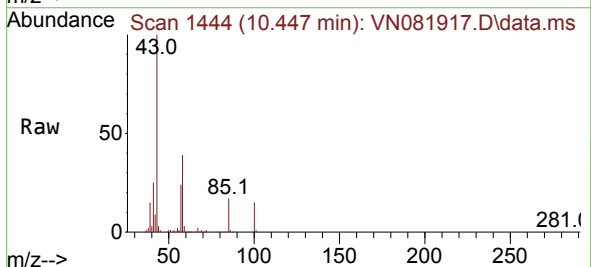
Instrument :
MSVOA_N
ClientSampleId :

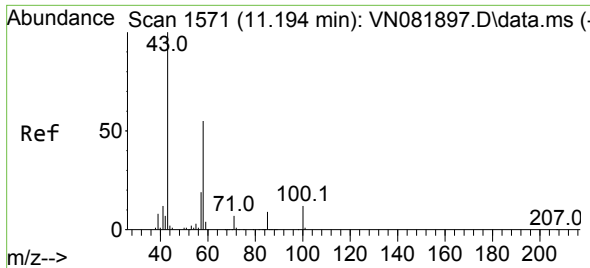
Tgt Ion:117 Resp: 228965
Ion Ratio Lower Upper
117 100
82 59.3 46.6 69.8
119 32.4 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 91.999 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Tgt Ion: 43 Resp: 409010
Ion Ratio Lower Upper
43 100
58 39.1 36.5 54.7
85 16.9 19.5 29.3#

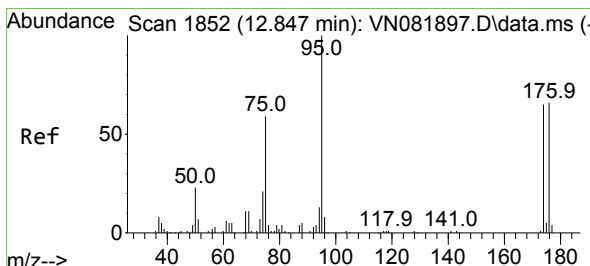
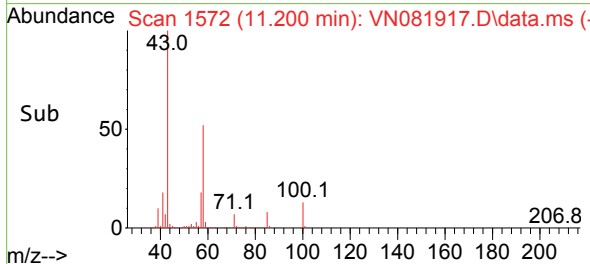
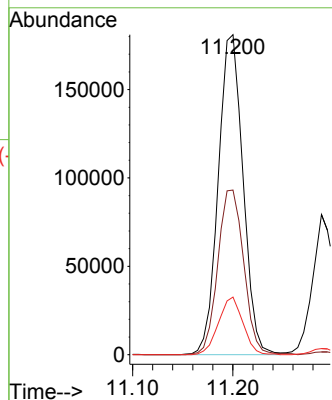
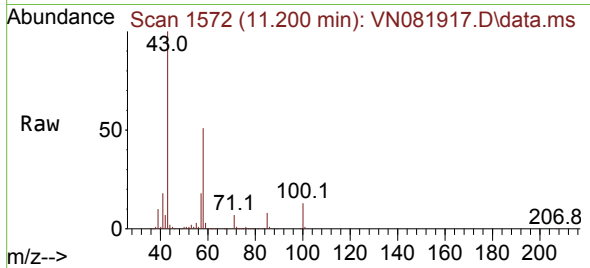




#59
2-Hexanone
Concen: 94.198 ug/l
RT: 11.200 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

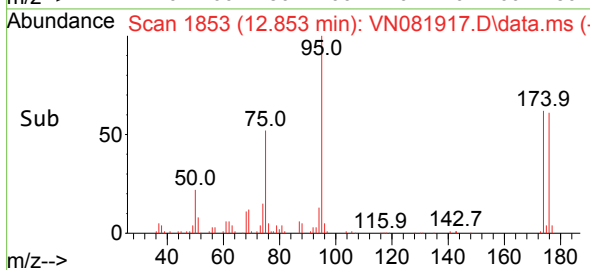
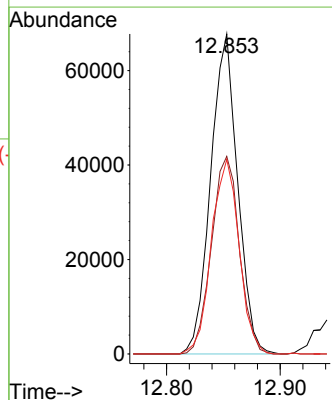
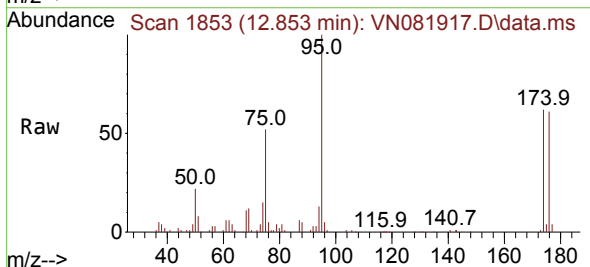
Instrument :
MSVOA_N
ClientSampleId :

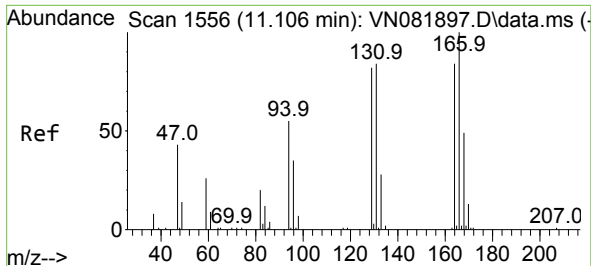
Tgt Ion: 43 Resp: 310506
Ion Ratio Lower Upper
43 100
58 53.8 50.4 75.6
57 17.7 18.6 27.8#



#60
4-Bromofluorobenzene
Concen: 29.346 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

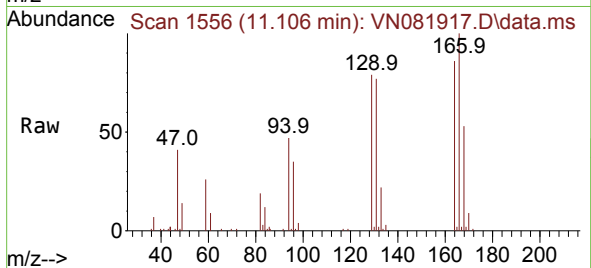
Tgt Ion: 95 Resp: 111822
Ion Ratio Lower Upper
95 100
174 63.8 60.5 90.7
176 62.2 57.8 86.6



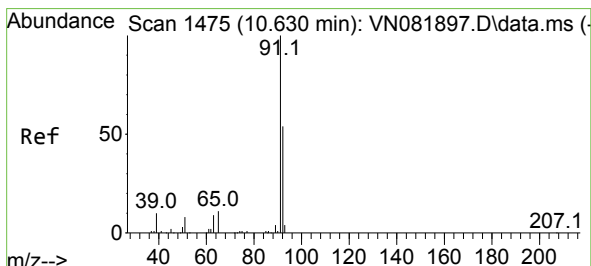
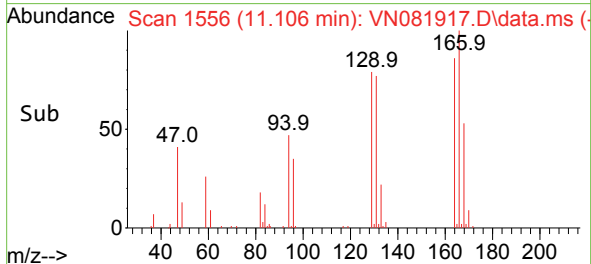
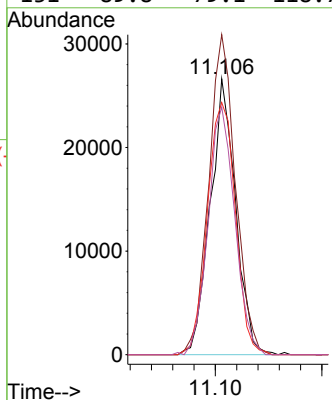


#61
Tetrachloroethene
Concen: 17.347 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :

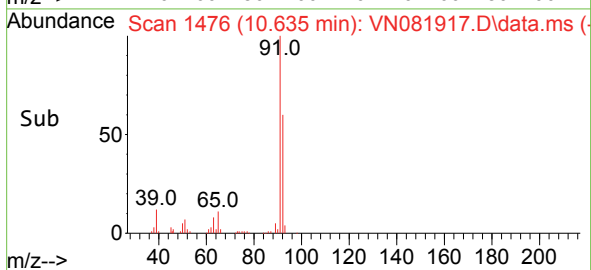
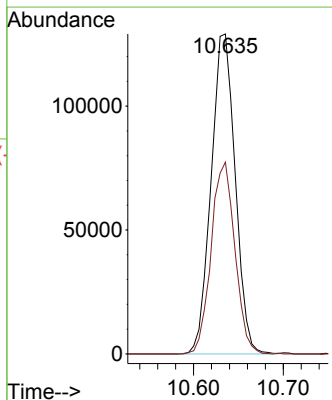
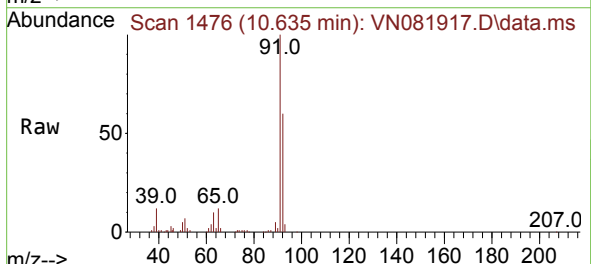


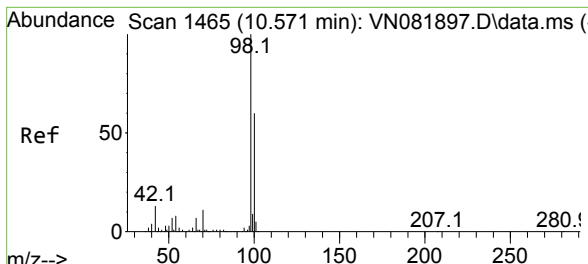
Tgt Ion:164 Resp: 44072
Ion Ratio Lower Upper
164 100
166 116.0 106.7 160.1
129 91.4 85.8 128.6
131 89.8 79.1 118.7



#62
Toluene
Concen: 18.700 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Tgt Ion: 91 Resp: 240908
Ion Ratio Lower Upper
91 100
92 59.0 46.5 69.7

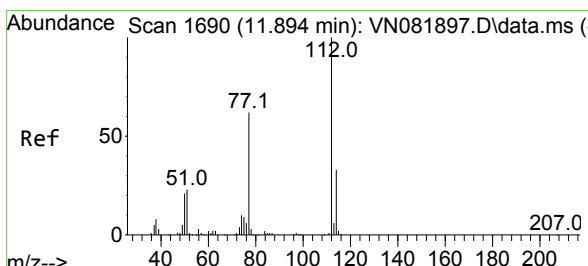
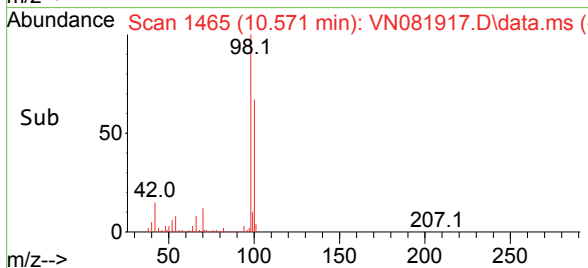
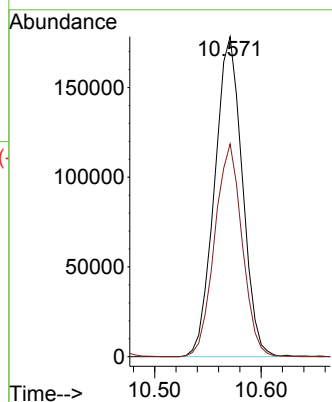
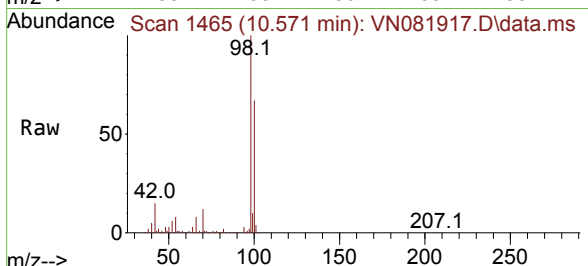




#63
Toluene-d8
Concen: 29.592 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

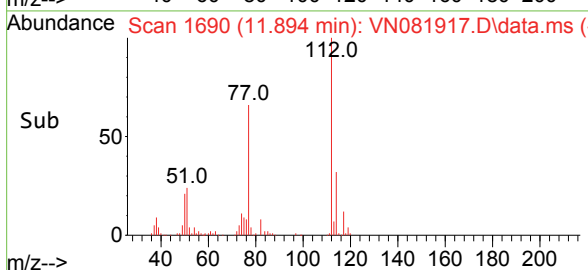
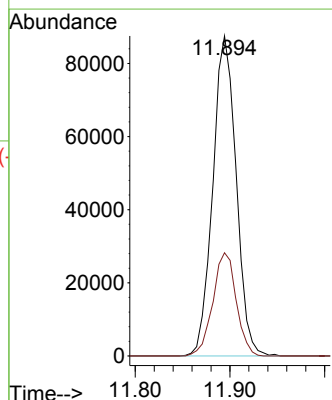
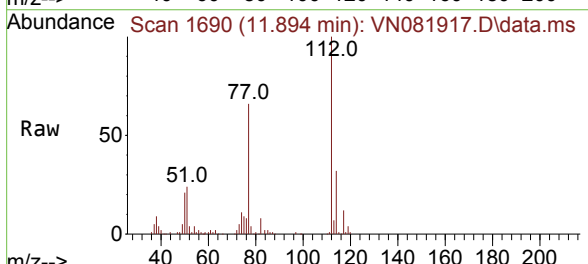
Instrument :
MSVOA_N
ClientSampleId :

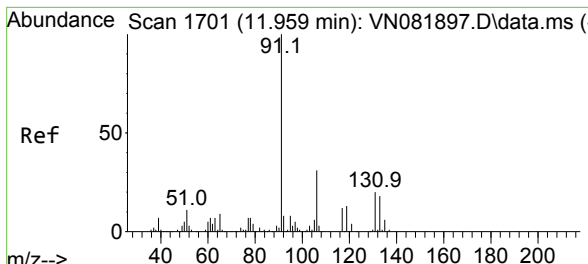
Tgt Ion: 98 Resp: 321773
Ion Ratio Lower Upper
98 100
100 66.0 52.7 79.1



#64
Chlorobenzene
Concen: 19.049 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Tgt Ion: 112 Resp: 150101
Ion Ratio Lower Upper
112 100
114 32.2 26.6 39.8

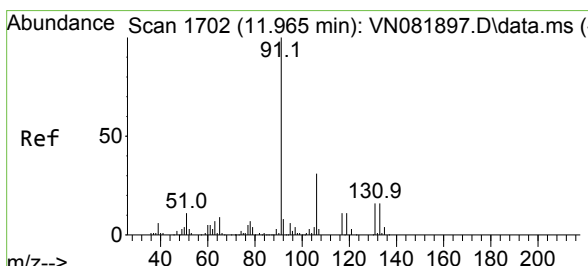
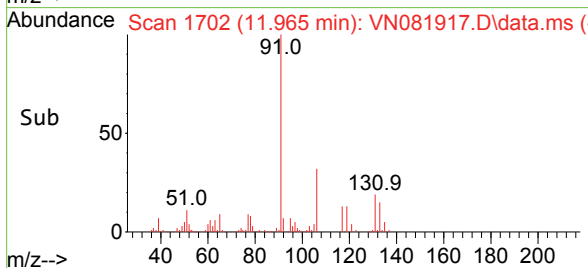
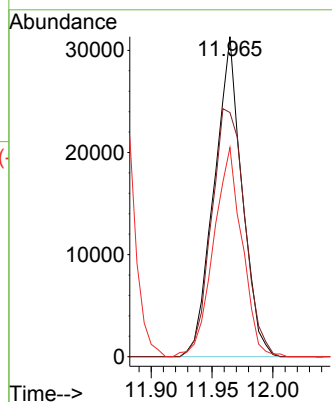
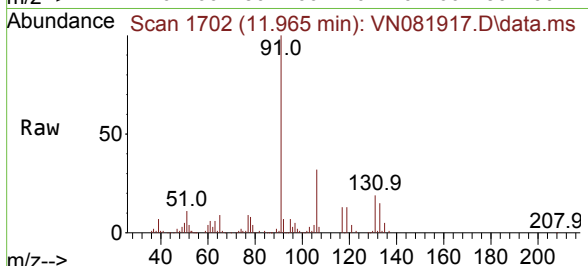




#65
 1,1,1,2-Tetrachloroethane
 Concen: 19.350 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.006 min
 Lab File: VN081917.D
 Acq: 29 Apr 2024 16:45

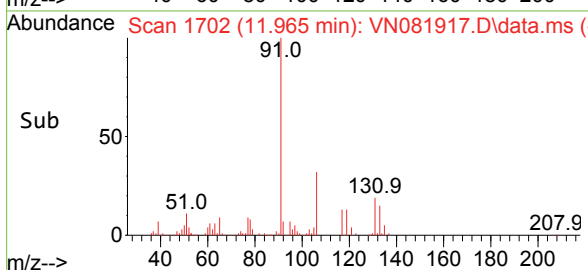
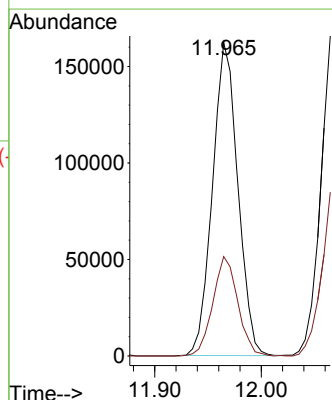
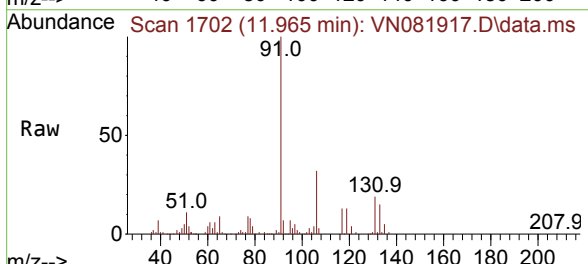
Instrument :
 MSVOA_N
 ClientSampleId :

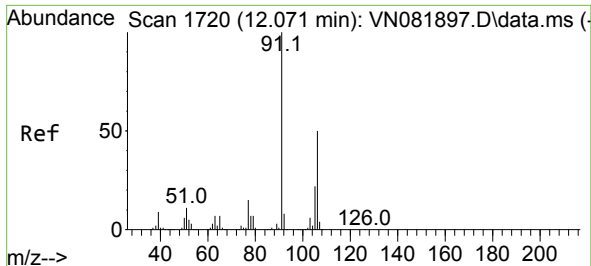
Tgt Ion:131	Resp:	49903
Ion Ratio	Lower	Upper
131	100	
133	92.4	0.0 188.0
119	67.1	0.0 122.8



#66
 Ethyl Benzene
 Concen: 18.955 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN081917.D
 Acq: 29 Apr 2024 16:45

Tgt Ion: 91	Resp:	267665
Ion Ratio	Lower	Upper
91	100	
106	31.8	24.4 36.6

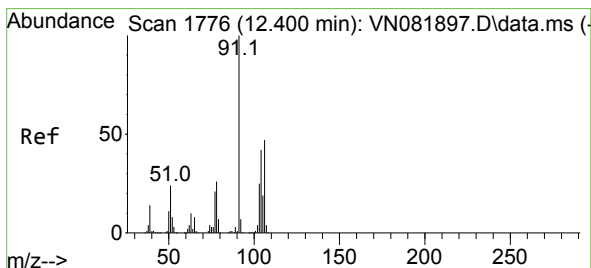
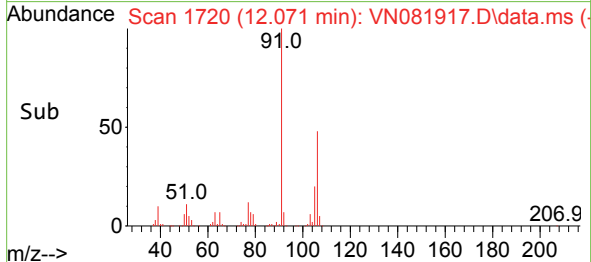
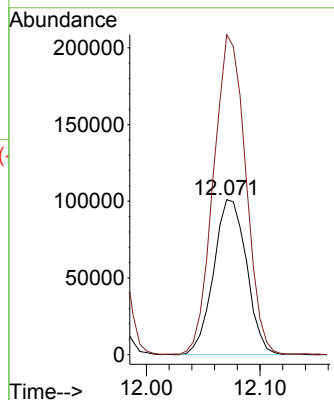
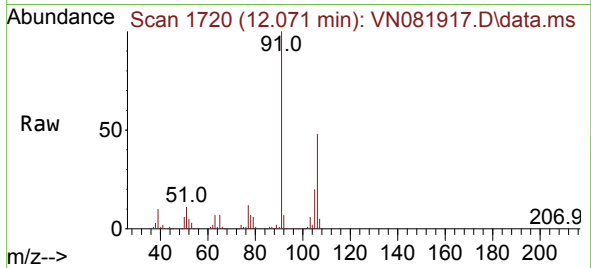




#67
m/p-Xylenes
Concen: 38.903 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

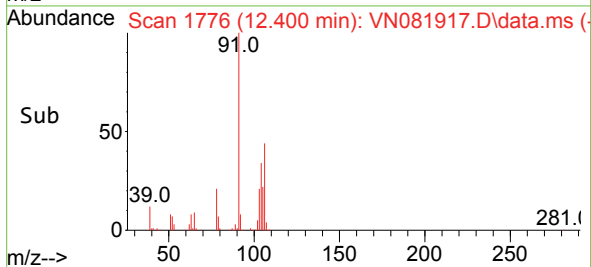
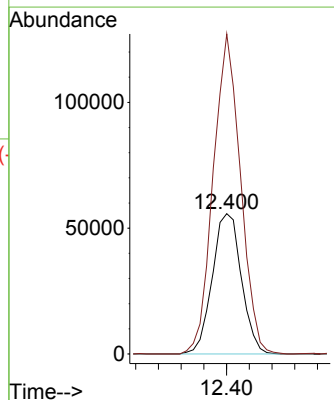
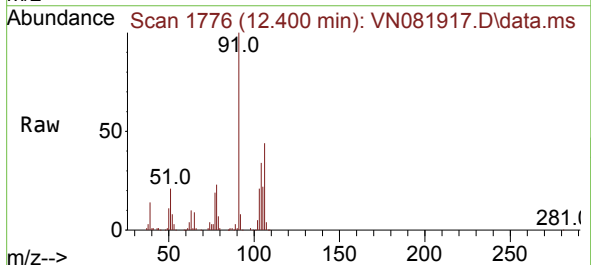
Instrument :
MSVOA_N
ClientSampleId :

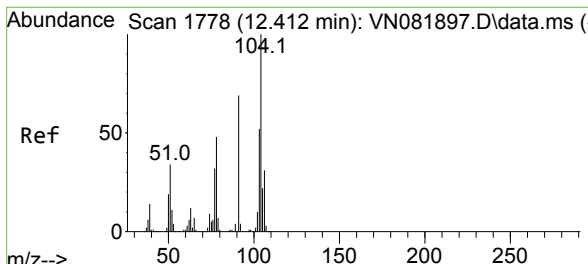
Tgt Ion:106 Resp: 203682
Ion Ratio Lower Upper
106 100
91 201.5 166.6 249.8



#68
o-Xylene
Concen: 19.103 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Tgt Ion:106 Resp: 98957
Ion Ratio Lower Upper
106 100
91 214.3 110.0 330.0

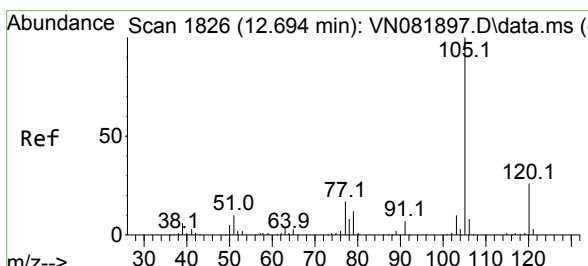
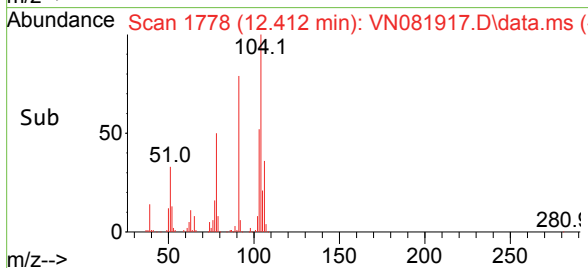
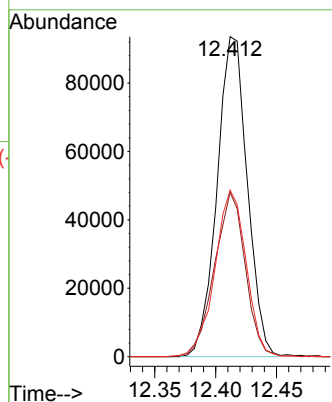
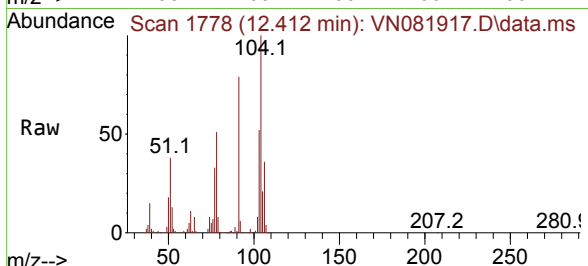




#69
Styrene
Concen: 18.620 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

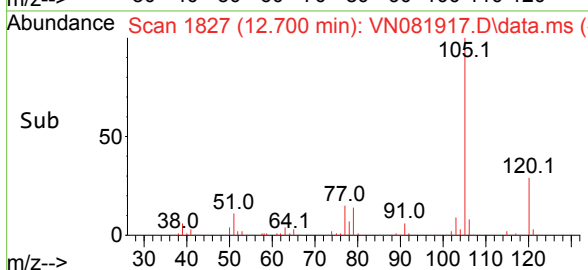
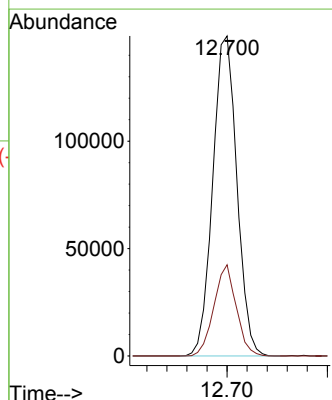
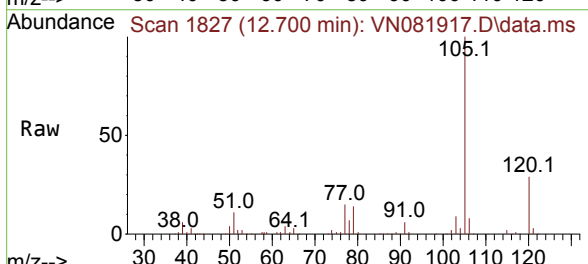
Instrument :
MSVOA_N
ClientSampleId :

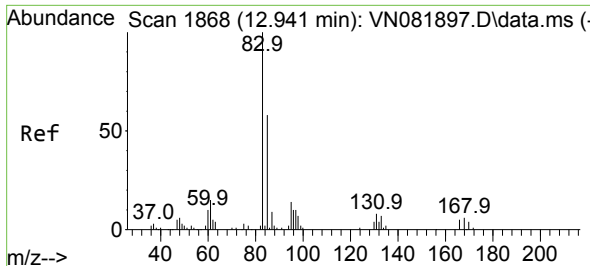
Tgt Ion:104 Resp: 161910
Ion Ratio Lower Upper
104 100
78 52.2 42.6 64.0
103 53.7 43.7 65.5



#70
Isopropylbenzene
Concen: 18.914 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Tgt Ion:105 Resp: 248832
Ion Ratio Lower Upper
105 100
120 26.3 17.8 33.1

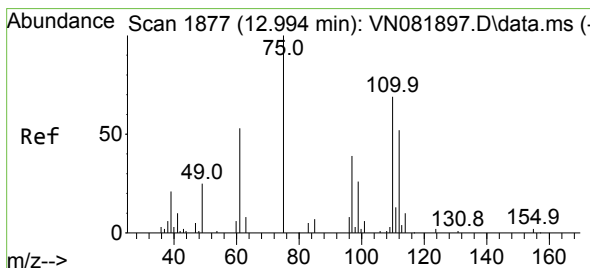
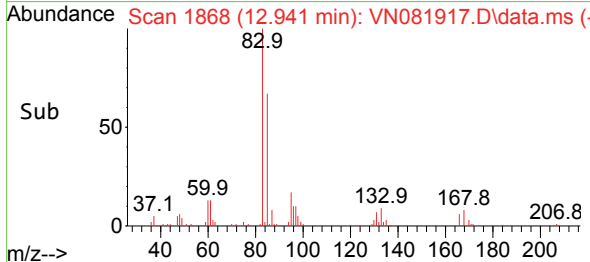
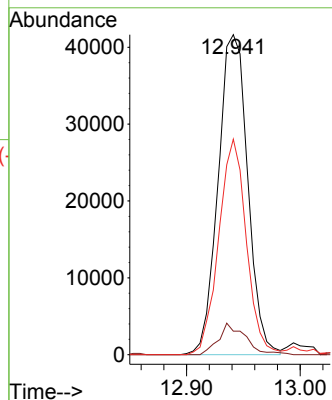
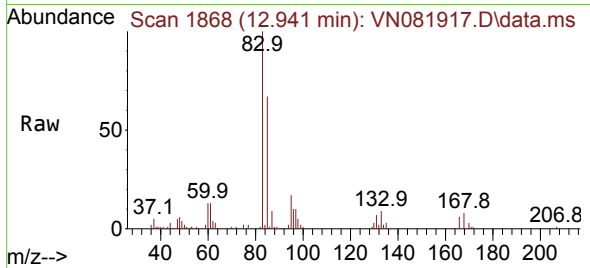




#71
1,1,2,2-Tetrachloroethane
Concen: 19.923 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

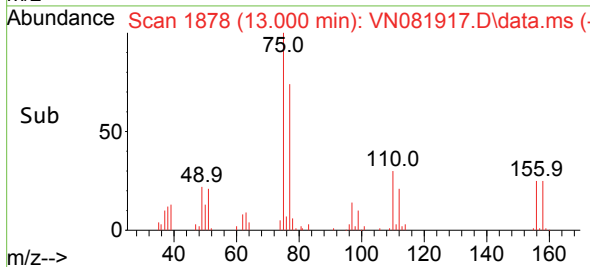
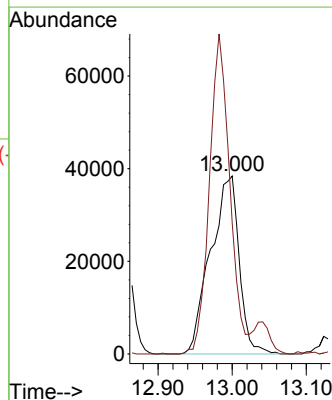
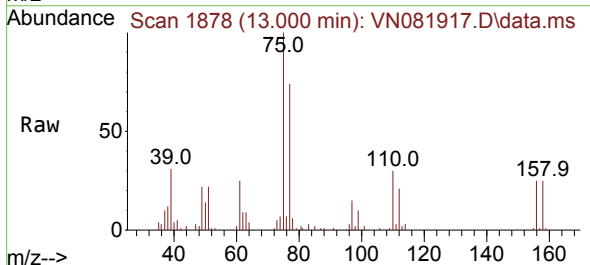
Instrument :
MSVOA_N
ClientSampleId :

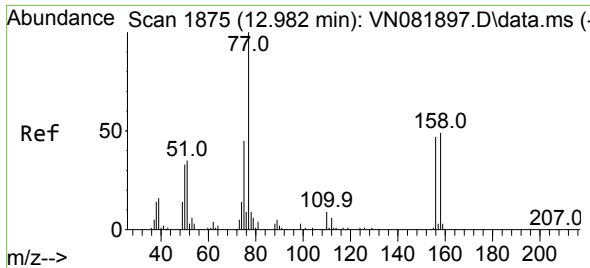
Tgt Ion: 83 Resp: 75428
Ion Ratio Lower Upper
83 100
131 8.9 5.2 15.6
85 62.8 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 29.107 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Tgt Ion: 75 Resp: 103023
Ion Ratio Lower Upper
75 100
77 127.3 0.0 367.6

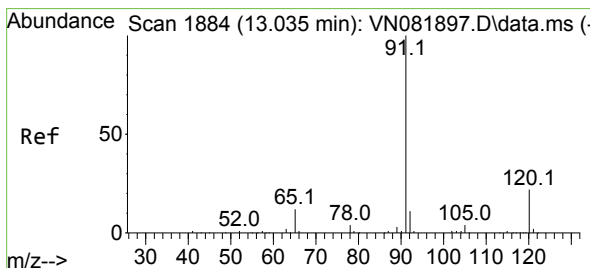
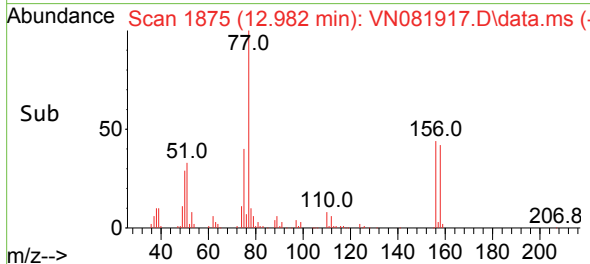
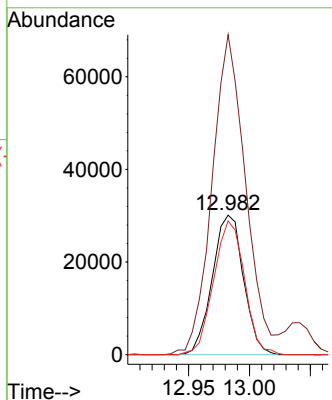
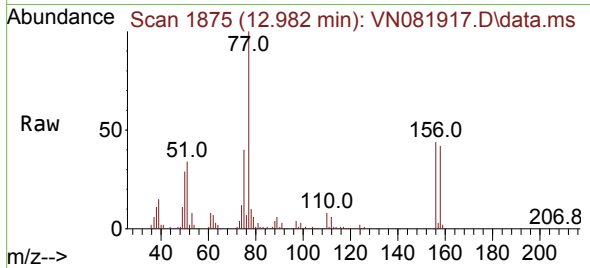




#73
Bromobenzene
Concen: 19.067 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

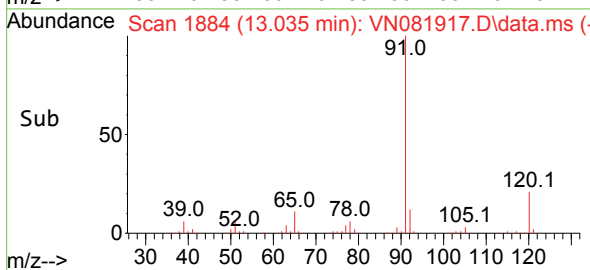
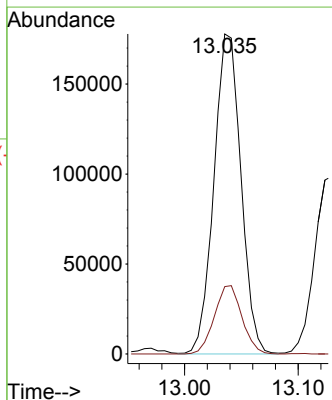
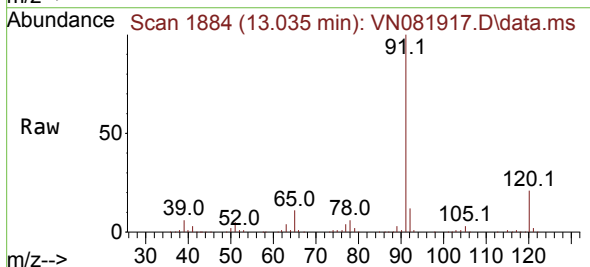
Instrument :
MSVOA_N
ClientSampleId :

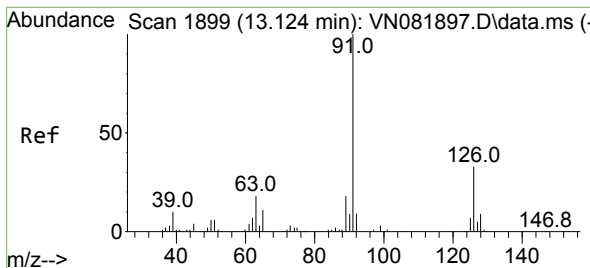
Tgt Ion:	156	Resp:	53698
Ion Ratio	Lower	Upper	
156	100		
77	244.3	0.0	437.6
158	94.7	0.0	203.8



#74
n-propylbenzene
Concen: 18.979 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Tgt Ion:	91	Resp:	294584
Ion Ratio	Lower	Upper	
91	100		
120	21.7	0.0	43.8





#75

2-Chlorotoluene

Concen: 18.417 ug/l

RT: 13.129 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

Instrument :

MSVOA_N

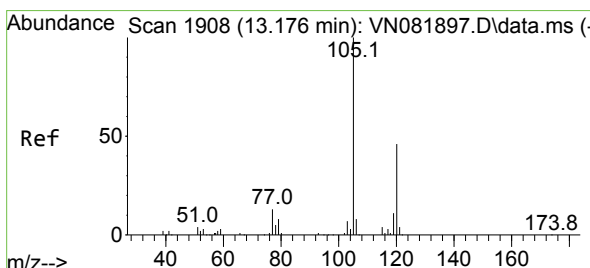
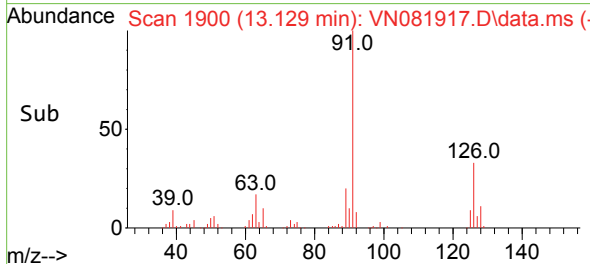
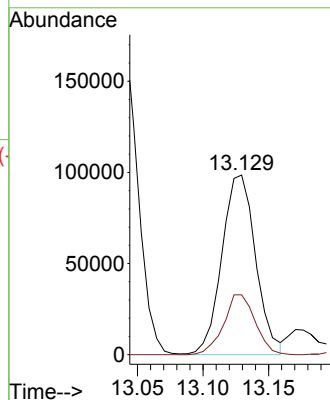
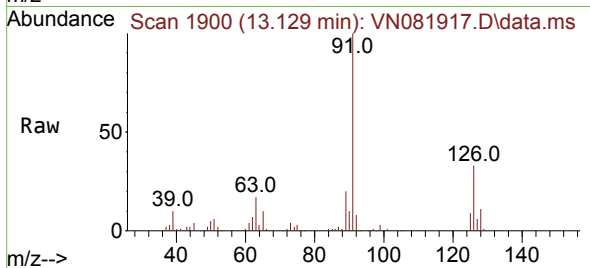
ClientSampleId :

Tgt Ion: 91 Resp: 176844

Ion Ratio Lower Upper

91 100

126 31.1 0.0 61.2



#76

1,3,5-Trimethylbenzene

Concen: 18.960 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081917.D

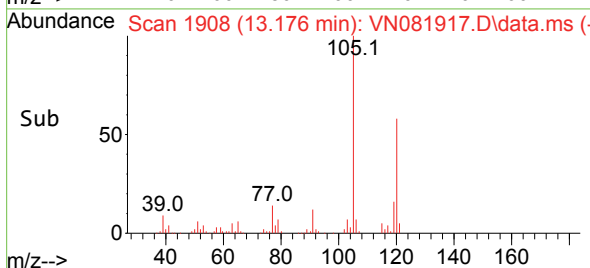
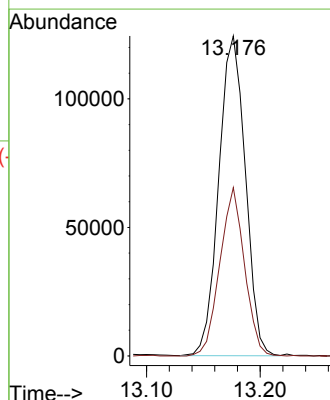
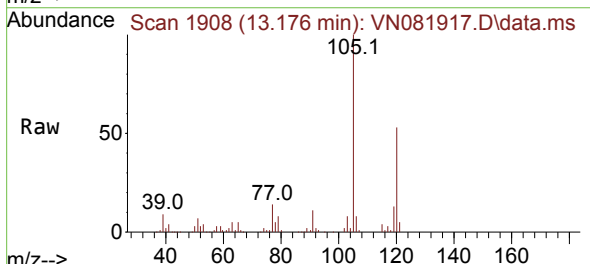
Acq: 29 Apr 2024 16:45

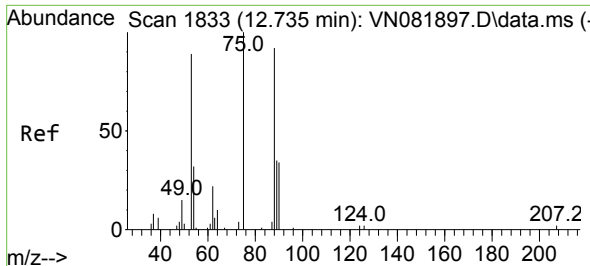
Tgt Ion:105 Resp: 201900

Ion Ratio Lower Upper

105 100

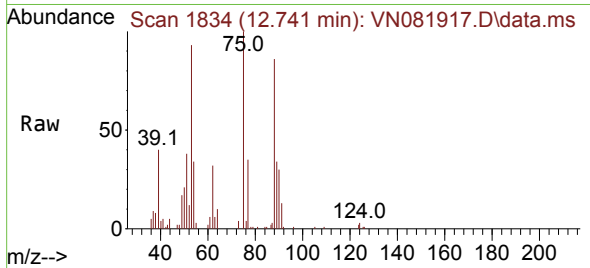
120 48.9 0.0 95.8



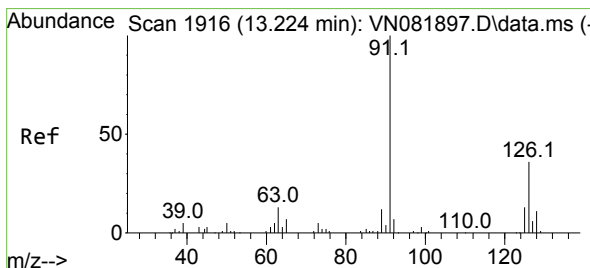
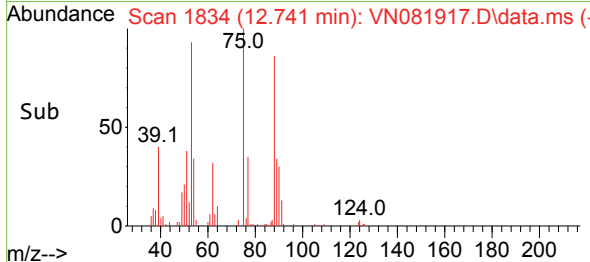
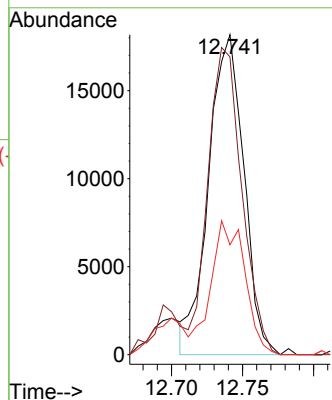


#77
 t-1,4-Dichloro-2-butene
 Concen: 19.845 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.006 min
 Lab File: VN081917.D
 Acq: 29 Apr 2024 16:45

Instrument :
 MSVOA_N
 ClientSampleId :

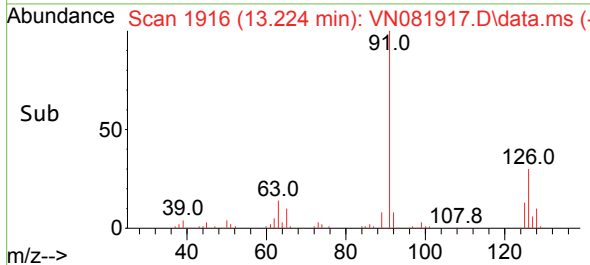
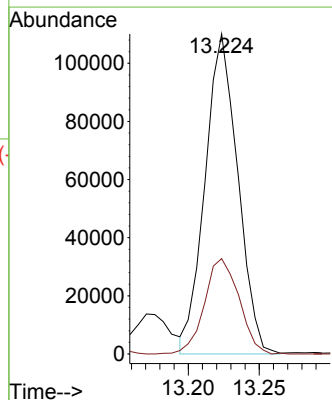
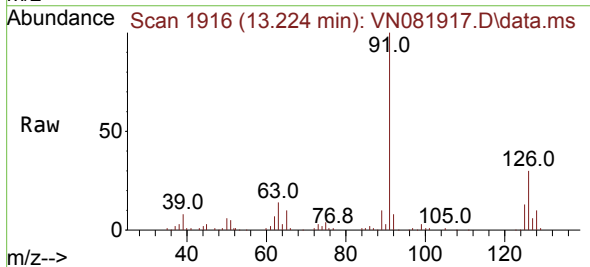


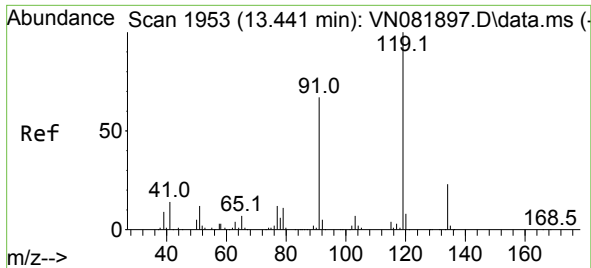
Tgt Ion: 75 Resp: 31264
 Ion Ratio Lower Upper
 75 100
 53 93.0 45.9 137.7
 89 34.4 25.9 77.7



#78
 4-Chlorotoluene
 Concen: 18.750 ug/l
 RT: 13.224 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN081917.D
 Acq: 29 Apr 2024 16:45

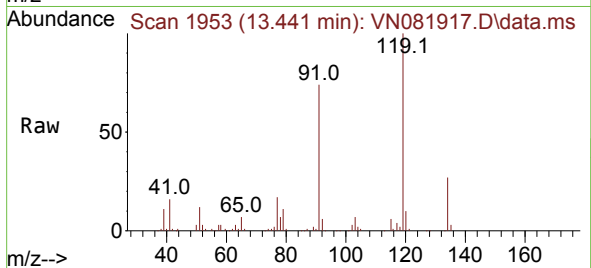
Tgt Ion: 91 Resp: 176381
 Ion Ratio Lower Upper
 91 100
 126 31.4 0.0 62.8



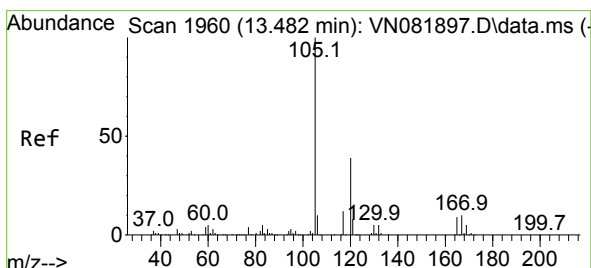
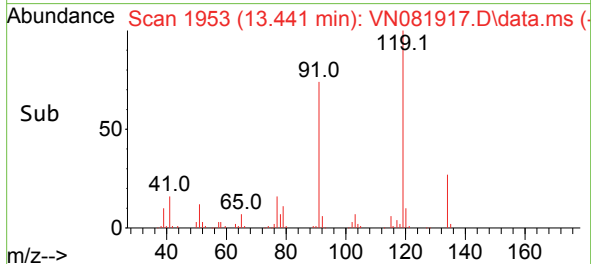
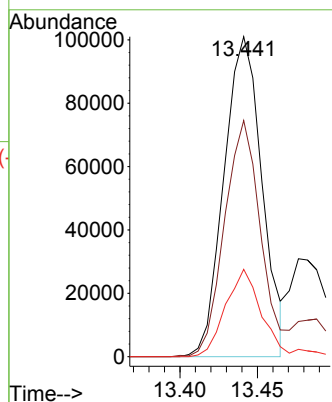


#79
tert-butylbenzene
Concen: 18.797 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :

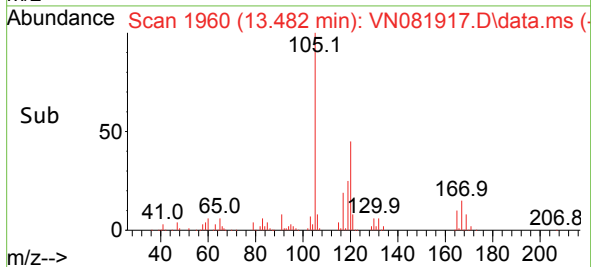
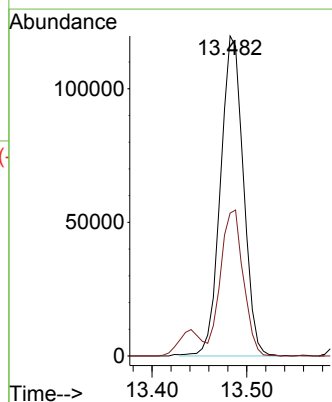
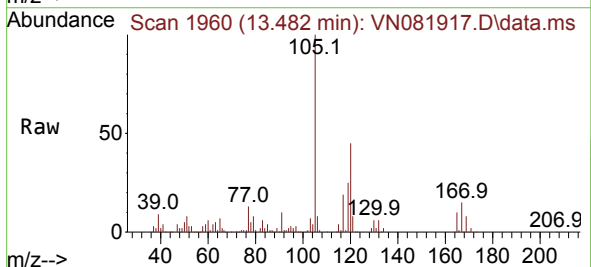


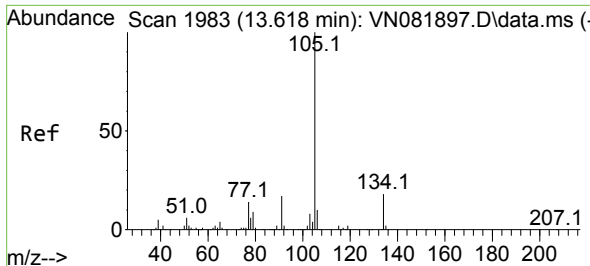
Tgt Ion:119 Resp: 172342
Ion Ratio Lower Upper
119 100
91 71.0 0.0 138.8
134 25.3 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 18.791 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

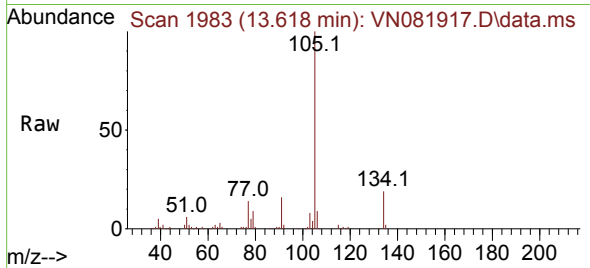
Tgt Ion:105 Resp: 200998
Ion Ratio Lower Upper
105 100
120 44.8 0.0 86.8



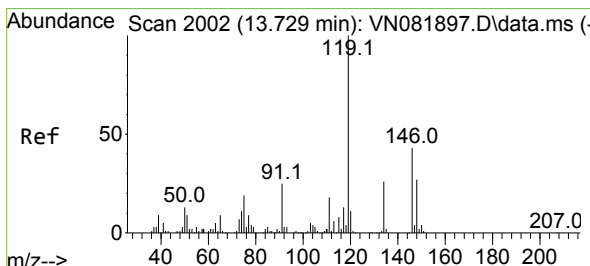
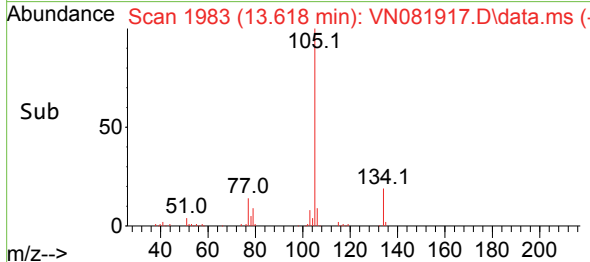
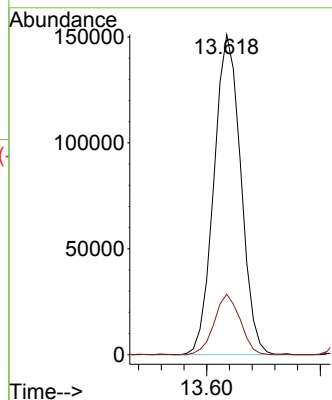


#81
 sec-Butylbenzene
 Concen: 19.298 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081917.D
 Acq: 29 Apr 2024 16:45

Instrument :
 MSVOA_N
 ClientSampleId :

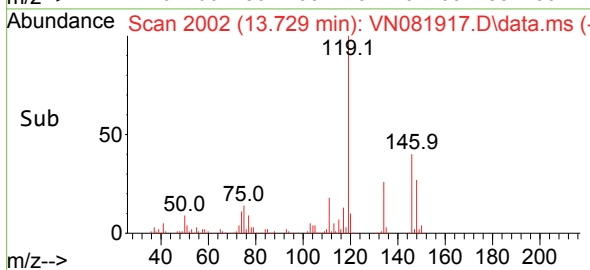
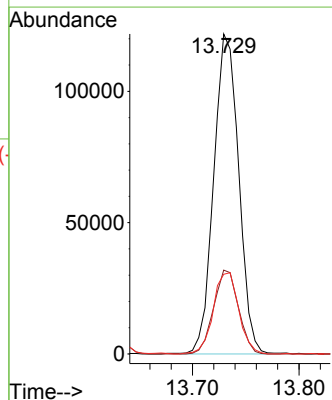
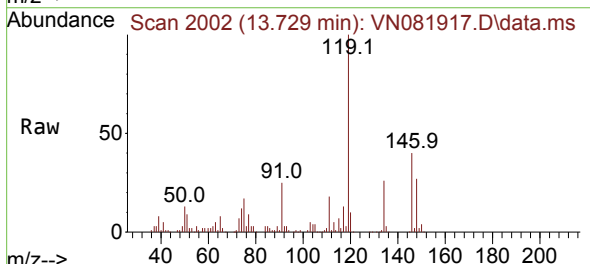


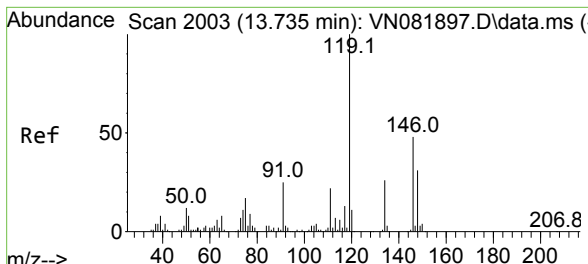
Tgt Ion:105 Resp: 248024
 Ion Ratio Lower Upper
 105 100
 134 18.2 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 19.499 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081917.D
 Acq: 29 Apr 2024 16:45

Tgt Ion:119 Resp: 198169
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 49.2
 91 25.9 0.0 48.8

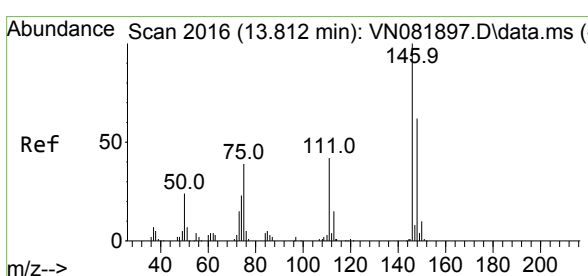
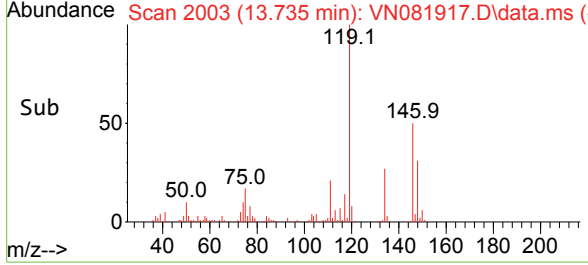
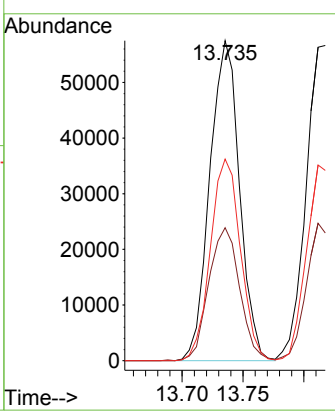
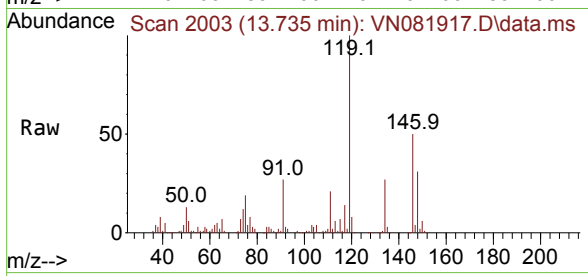




#83
 1,3-Dichlorobenzene
 Concen: 19.258 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN081917.D
 Acq: 29 Apr 2024 16:45

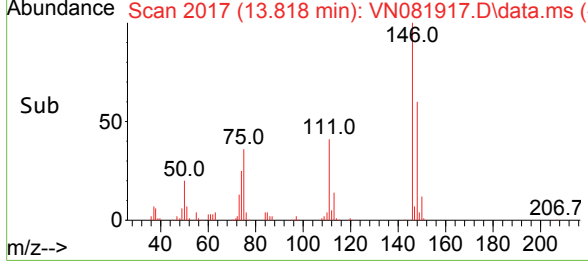
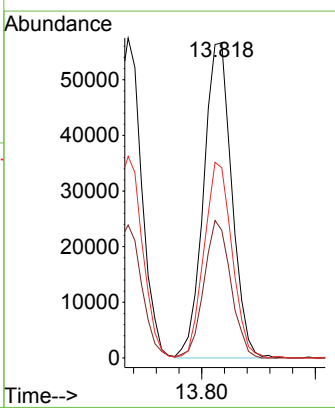
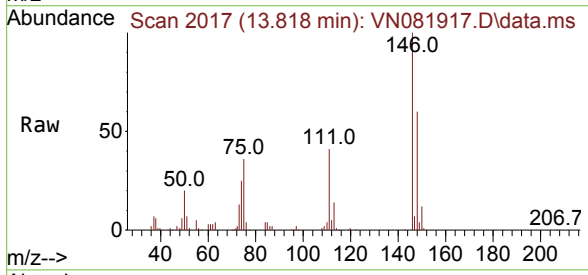
Instrument :
 MSVOA_N
 ClientSampleId :

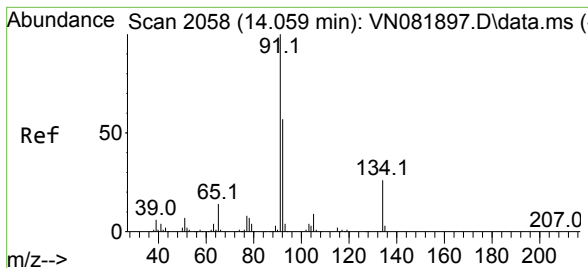
Tgt Ion:	146	Resp:	97655
Ion Ratio	Lower	Upper	
146	100		
111	43.2	22.4	67.0
148	63.9	32.1	96.5



#84
 1,4-Dichlorobenzene
 Concen: 19.123 ug/l
 RT: 13.818 min Scan# 2017
 Delta R.T. 0.006 min
 Lab File: VN081917.D
 Acq: 29 Apr 2024 16:45

Tgt Ion:	146	Resp:	97468
Ion Ratio	Lower	Upper	
146	100		
111	41.6	21.3	63.9
148	61.6	31.9	95.5





#85

n-Butylbenzene

Concen: 19.750 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

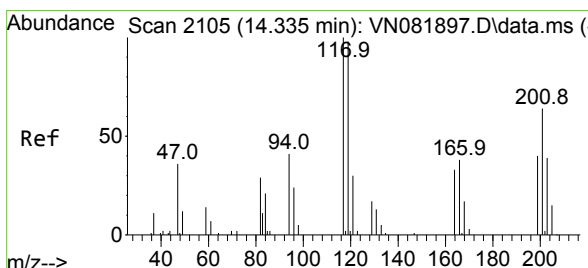
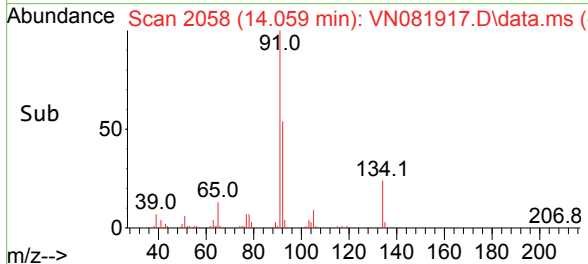
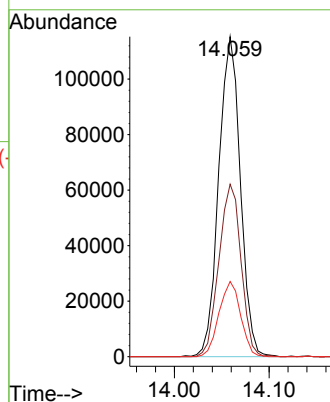
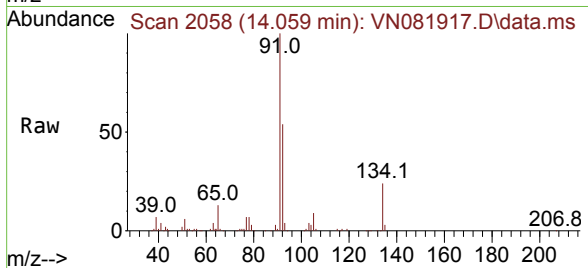
Tgt Ion: 91 Resp: 183346

Ion Ratio Lower Upper

91 100

92 54.9 0.0 105.0

134 23.5 0.0 51.8



#86

Hexachloroethane

Concen: 19.277 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081917.D

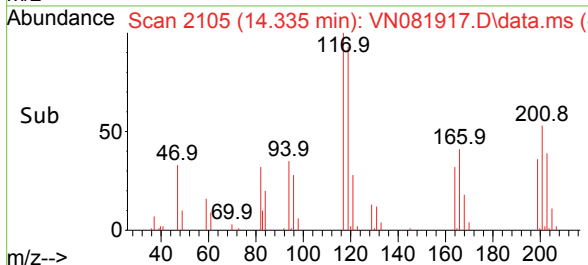
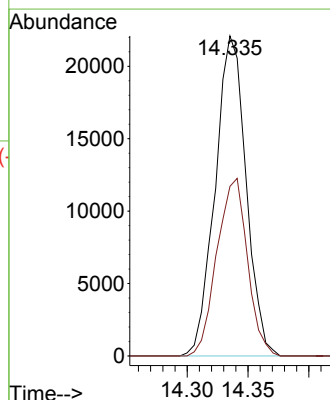
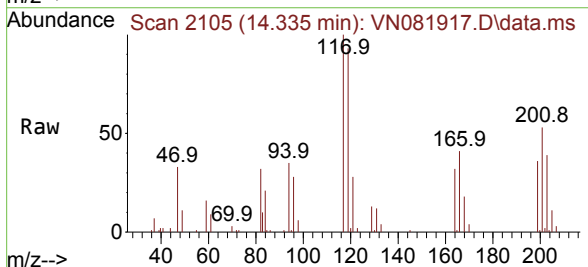
Acq: 29 Apr 2024 16:45

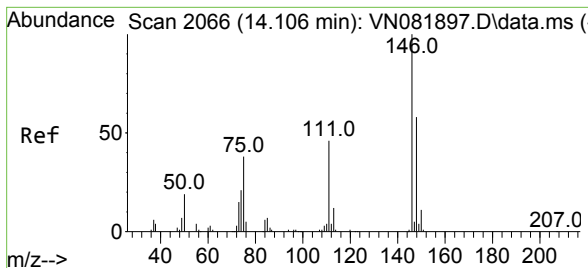
Tgt Ion: 117 Resp: 39062

Ion Ratio Lower Upper

117 100

201 54.8 38.0 114.0





#87

1,2-Dichlorobenzene

Concen: 19.152 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

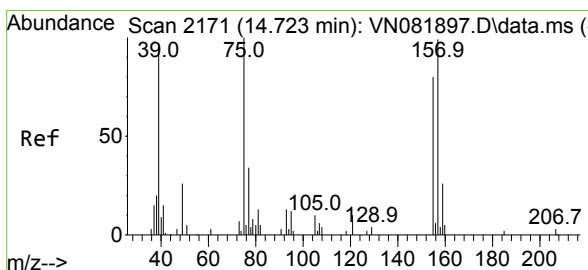
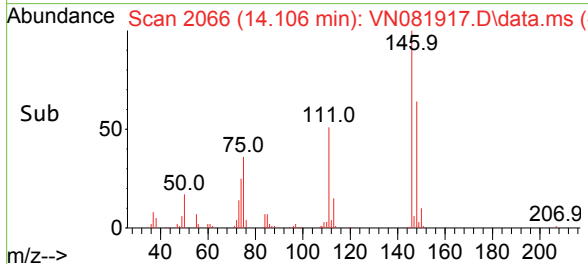
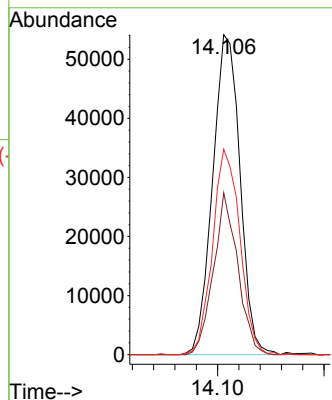
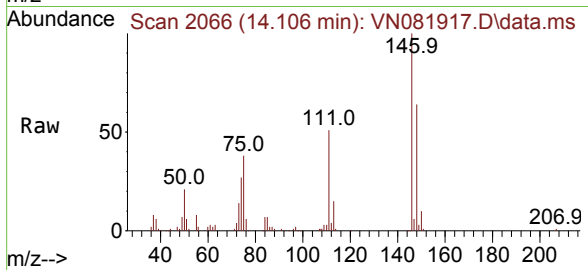
Tgt Ion:146 Resp: 96727

Ion Ratio Lower Upper

146 100

111 44.9 22.6 67.8

148 64.0 31.3 93.8



#88

1,2-Dibromo-3-Chloropropane

Concen: 18.829 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

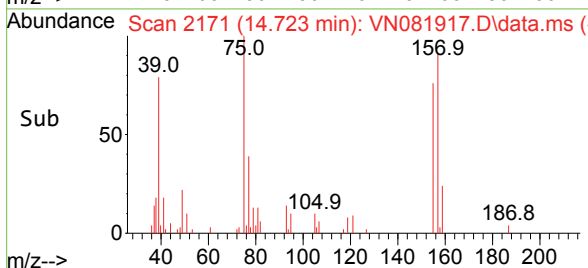
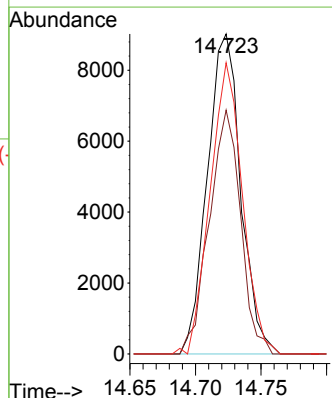
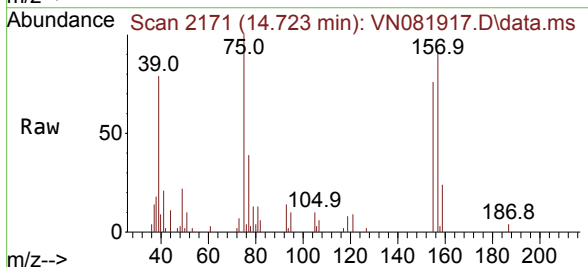
Tgt Ion: 75 Resp: 15996

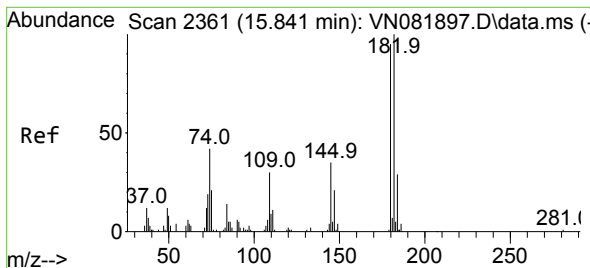
Ion Ratio Lower Upper

75 100

155 71.5 61.7 92.5

157 87.7 83.6 125.4





#89

1,2,4-Trichlorobenzene

Concen: 18.778 ug/l

RT: 15.841 min Scan# 21

Delta R.T. 0.000 min

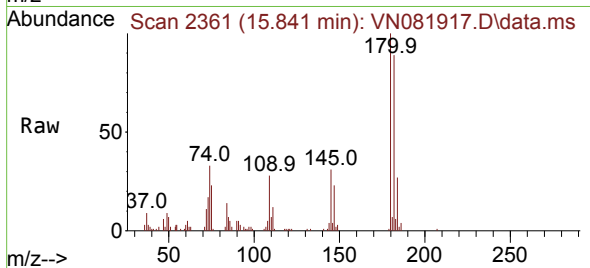
Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :



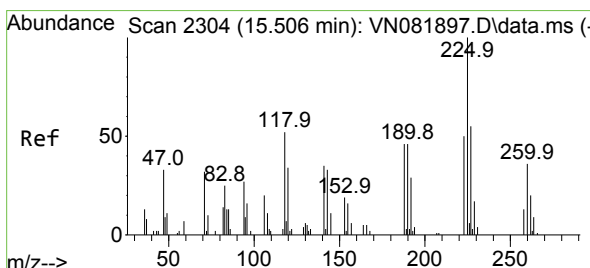
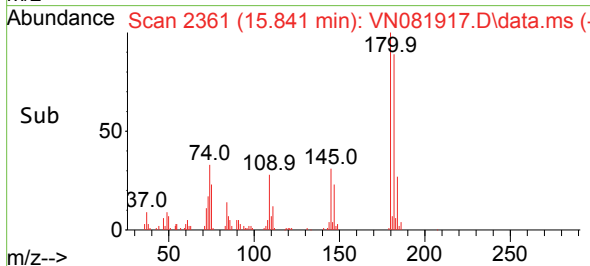
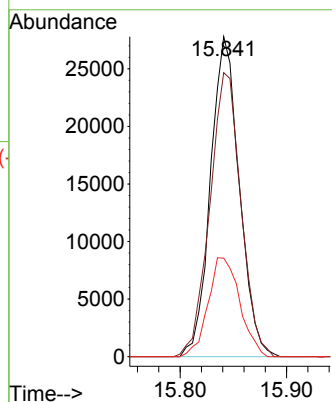
Tgt Ion:180 Resp: 52221

Ion Ratio Lower Upper

180 100

182 95.9 76.4 114.6

145 34.0 28.4 42.6



#90

Hexachlorobutadiene

Concen: 18.563 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN081917.D

Acq: 29 Apr 2024 16:45

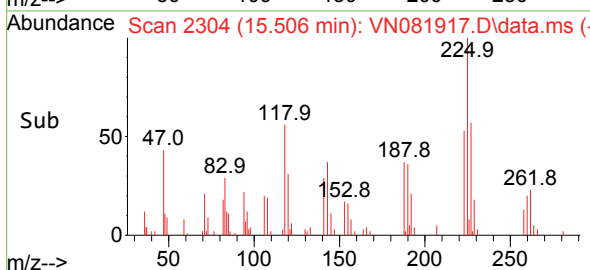
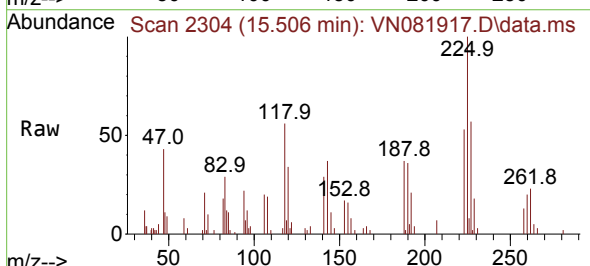
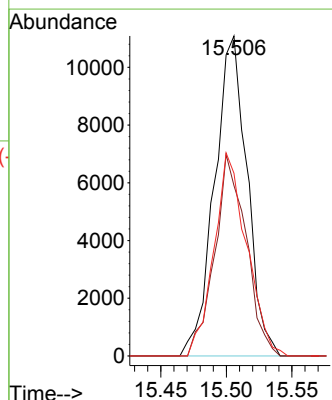
Tgt Ion:225 Resp: 19119

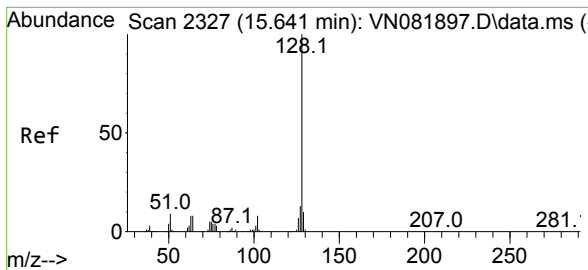
Ion Ratio Lower Upper

225 100

223 60.7 0.0 126.6

227 63.8 0.0 126.6

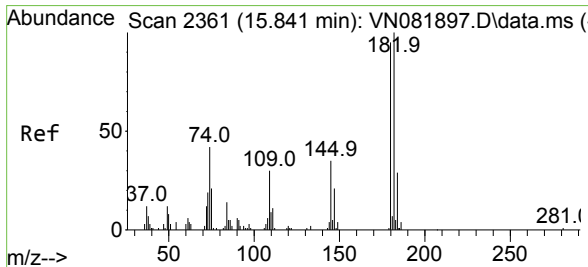
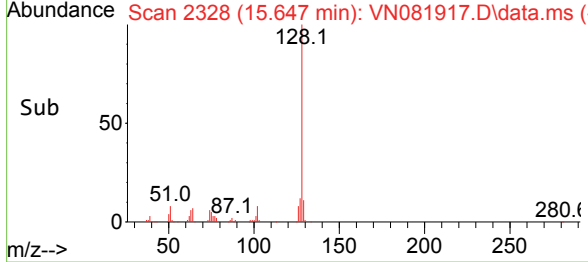
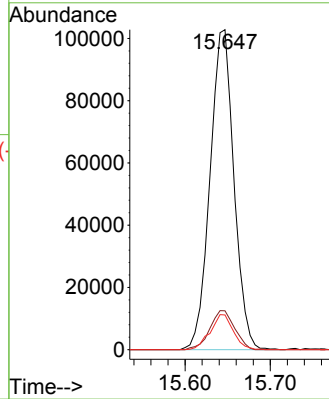
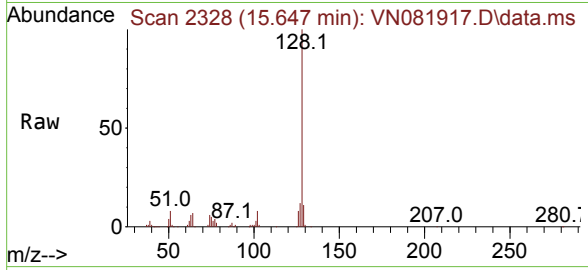




#91
Naphthalene
Concen: 18.939 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 200216
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.6 8.6 13.0



#92
1,2,3-Trichlorobenzene
Concen: 18.778 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081917.D
Acq: 29 Apr 2024 16:45

Tgt Ion:180 Resp: 52221
Ion Ratio Lower Upper
180 100
182 95.9 0.0 191.0
145 34.0 0.0 71.0

