

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050224\
 Data File : VN081971.D
 Acq On : 02 May 2024 10:35
 Operator : JC\MD
 Sample : VN0502WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 03 00:09:12 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	34753	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	208362	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	178020	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	86130	29.601	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.667%
60) 4-Bromofluorobenzene	12.853	95	87760	29.622	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.733%
63) Toluene-d8	10.565	98	260106	30.766	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.567%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	39809	20.180	ug/l	88
3) Chloromethane	2.365	50	44669	19.525	ug/l	98
4) Vinyl Chloride	2.512	62	45167	20.899	ug/l	89
5) Bromomethane	2.965	94	20882	18.516	ug/l	95
6) Chloroethane	3.124	64	24801	20.265	ug/l	91
7) Trichlorofluoromethane	3.500	101	61415	19.420	ug/l	88
8) Diethyl Ether	3.959	74	33410	21.823	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.371	101	40313	18.594	ug/l	84
10) 1,1-Dichloroethene	4.342	96	41025	19.342	ug/l #	77
11) Methyl Iodide	4.589	142	27163	14.013	ug/l	83
12) Methyl Acetate	5.024	43	57568	21.676	ug/l #	76
13) Acrolein	4.177	56	56843	100.704	ug/l	100
14) Acrylonitrile	5.718	53	128572	106.071	ug/l	99
15) Acetone	4.424	58	30496	112.275	ug/l	88
16) Carbon Disulfide	4.712	76	111580	18.988	ug/l #	92
17) Allyl chloride	5.024	41	79109	21.244	ug/l	86
18) Methylene Chloride	5.277	84	50982	21.125	ug/l	86
19) trans-1,2-Dichloroethene	5.789	96	43371	19.644	ug/l	93
20) Diisopropyl ether	6.671	45	170702	20.718	ug/l	97
21) 1,1-Dichloroethane	6.571	63	91089	20.879	ug/l	95
22) cis-1,2-Dichloroethene	7.482	96	56296	20.925	ug/l	97
23) tert-Butyl Alcohol	5.512	59	28869	57.820	ug/l #	100
24) Methyl tert-Butyl Ether	5.800	73	158239	20.693	ug/l #	85
25) Chloroform	7.965	83	85596	20.394	ug/l	95
26) Cyclohexane	8.259	56	77121	20.442	ug/l #	92
29) 1,1-Dichloropropene	8.371	75	61403	19.795	ug/l	98
30) 2-Butanone	7.482	43	165547	103.532	ug/l	95
31) 2,2-Dichloropropane	7.488	77	73394	23.088	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	68945	19.325	ug/l #	92
33) Carbon Tetrachloride	8.365	117	55513	19.173	ug/l	95
34) Benzene	8.606	78	204951	20.710	ug/l	97
35) Methacrylonitrile	7.777	41	40515	20.028	ug/l	94
36) 1,2-Dichloroethane	8.671	62	66654	20.064	ug/l	98
37) Trichloroethene	9.353	130	46547	19.204	ug/l	97
38) Methylcyclohexane	9.600	83	74929	19.995	ug/l	97
39) 1,2-Dichloropropane	9.624	63	52611	20.719	ug/l	96
40) Dibromomethane	9.712	93	32393	19.858	ug/l	91
41) Bromodichloromethane	9.888	83	69572	19.954	ug/l	99
42) Vinyl Acetate	6.600	43	700556	102.934	ug/l	96

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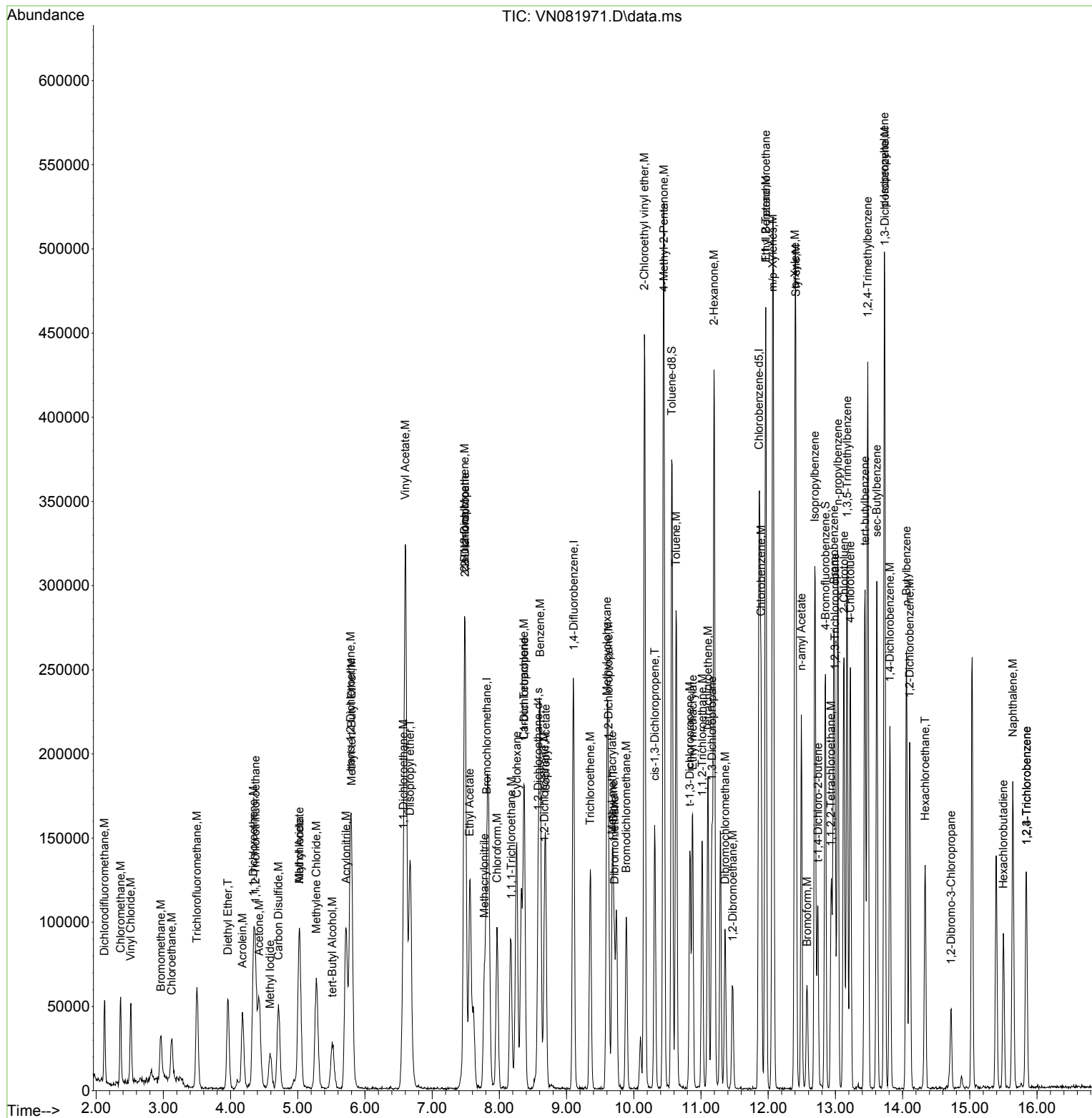
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43) Ethyl Acetate	7.559	43	61669	17.689	ug/l	97
44) Isopropyl Acetate	8.688	43	128666	20.788	ug/l #	87
45) 1,4-Dioxane	9.700	88	21918	441.567	ug/l	99
46) Methyl methacrylate	9.676	41	58317	20.624	ug/l	78
47) n-amyl Acetate	12.494	43	112529	20.158	ug/l #	87
48) t-1,3-Dichloropropene	10.835	75	76361	20.196	ug/l	97
49) cis-1,3-Dichloropropene	10.312	75	85061	21.278	ug/l #	86
50) 1,1,2-Trichloroethane	11.018	97	46723	21.112	ug/l	91
51) Ethyl methacrylate	10.876	69	83267	19.935	ug/l	73
52) 1,3-Dichloropropane	11.165	76	84821	20.861	ug/l	98
53) Dibromochloromethane	11.359	129	45637	18.953	ug/l	100
54) 1,2-Dibromoethane	11.470	107	44969	20.374	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	207092	99.149	ug/l	95
56) Bromoform	12.582	173	27670	18.881	ug/l #	94
58) 4-Methyl-2-Pentanone	10.447	43	368169	106.512	ug/l #	86
59) 2-Hexanone	11.194	43	277603	108.317	ug/l #	88
61) Tetrachloroethene	11.106	164	39408	19.950	ug/l	92
62) Toluene	10.629	91	214617	21.427	ug/l	99
64) Chlorobenzene	11.894	112	126712	20.683	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.965	131	40681	20.288	ug/l	93
66) Ethyl Benzene	11.965	91	223825	20.386	ug/l	98
67) m/p-Xylenes	12.070	106	165160	40.573	ug/l	97
68) o-Xylene	12.400	106	86473	21.471	ug/l	93
69) Styrene	12.412	104	137280	20.305	ug/l	99
70) Isopropylbenzene	12.694	105	210818	20.610	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	63625	21.615	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	89899	32.668	ug/l	58
73) Bromobenzene	12.982	156	43315	19.782	ug/l	83
74) n-propylbenzene	13.035	91	252391	20.914	ug/l	100
75) 2-Chlorotoluene	13.129	91	153077	20.504	ug/l	99
76) 1,3,5-Trimethylbenzene	13.176	105	169946	20.526	ug/l	100
77) t-1,4-Dichloro-2-butene	12.741	75	26861	21.930	ug/l	90
78) 4-Chlorotoluene	13.223	91	146884	20.083	ug/l	100
79) tert-butylbenzene	13.441	119	142410	19.977	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	170182	20.463	ug/l	97
81) sec-Butylbenzene	13.617	105	209370	20.953	ug/l	98
82) p-Isopropyltoluene	13.729	119	163307	20.668	ug/l	99
83) 1,3-Dichlorobenzene	13.735	146	81680	20.717	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	79713	20.115	ug/l	99
85) n-Butylbenzene	14.059	91	152004	21.060	ug/l	98
86) Hexachloroethane	14.335	117	29715	18.861	ug/l	79
87) 1,2-Dichlorobenzene	14.106	146	78191	19.912	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.723	75	12658	19.163	ug/l	88
89) 1,2,4-Trichlorobenzene	15.847	180	39623	18.325	ug/l	96
90) Hexachlorobutadiene	15.500	225	14030	17.520	ug/l	99
91) Naphthalene	15.641	128	156192	19.003	ug/l	99
92) 1,2,3-Trichlorobenzene	15.847	180	39623	18.325	ug/l	96

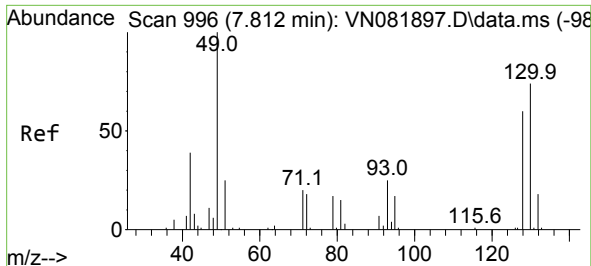
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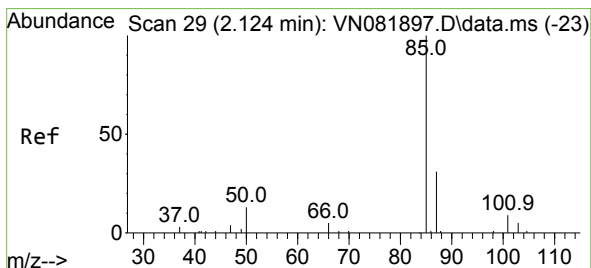
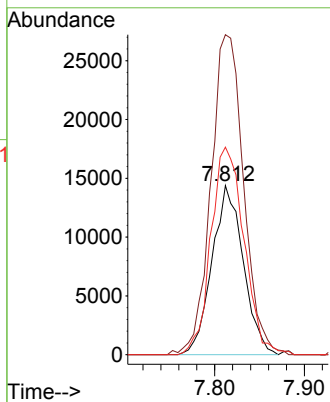
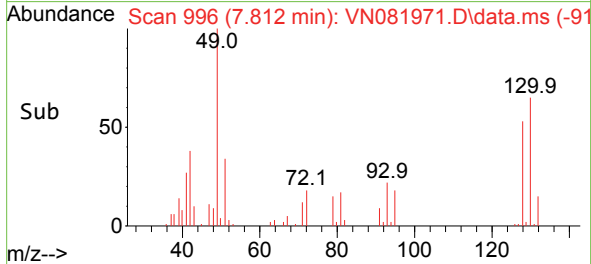
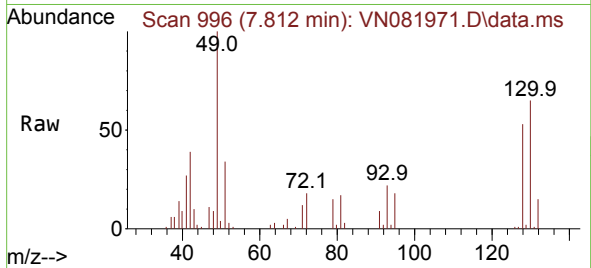




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN081971.D
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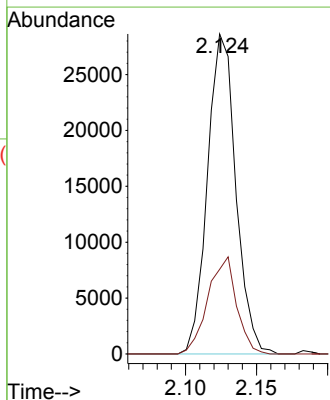
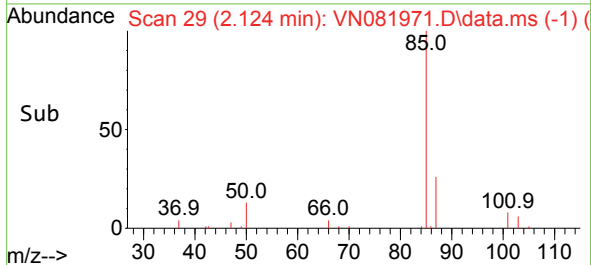
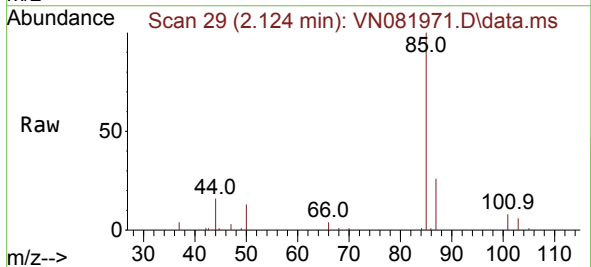
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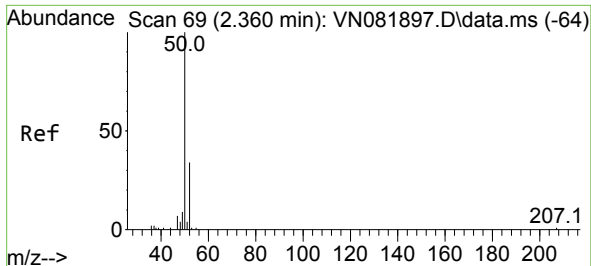
Tgt Ion:128 Resp: 34753
Ion Ratio Lower Upper
128 100
49 198.0 0.0 403.7
130 130.2 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 20.180 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Tgt Ion: 85 Resp: 39809
Ion Ratio Lower Upper
85 100
87 26.4 16.8 50.3

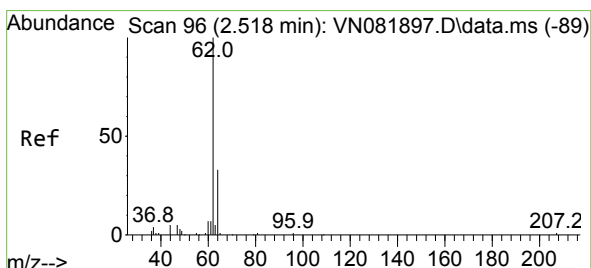
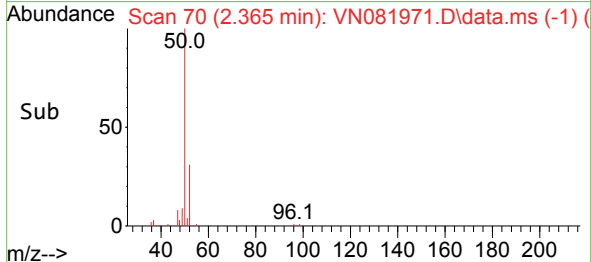
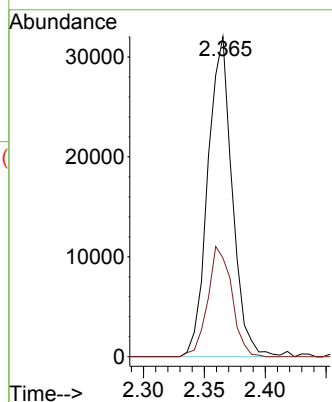
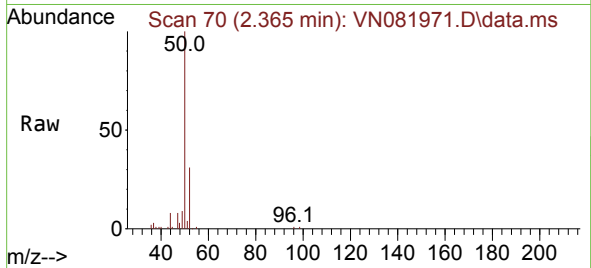




#3
Chloromethane
Concen: 19.525 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

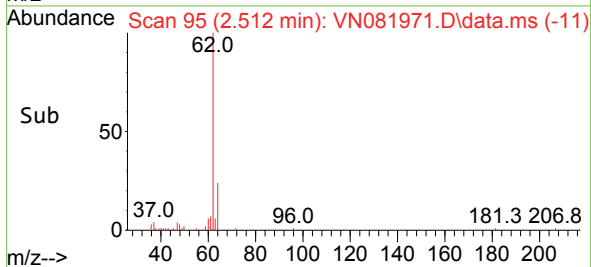
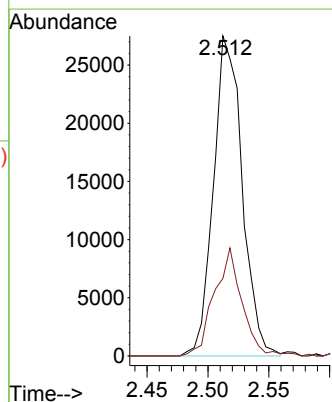
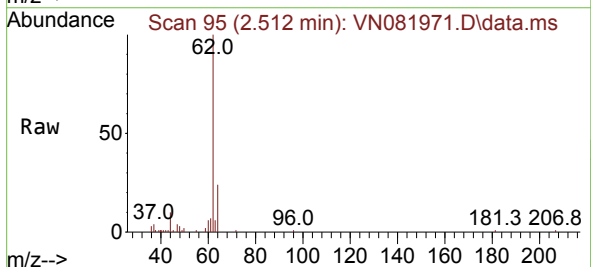
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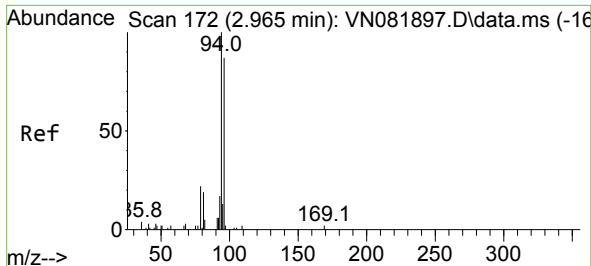
Tgt Ion: 50 Resp: 44669
Ion Ratio Lower Upper
50 100
52 30.9 25.4 38.0



#4
Vinyl Chloride
Concen: 20.899 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Tgt Ion: 62 Resp: 45167
Ion Ratio Lower Upper
62 100
64 24.2 24.1 36.1

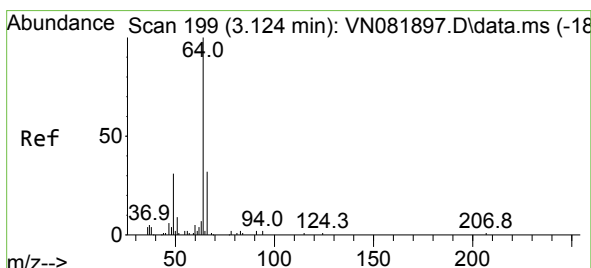
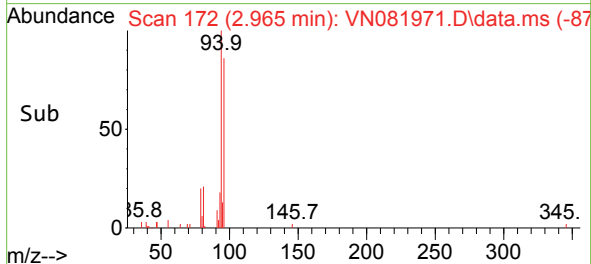
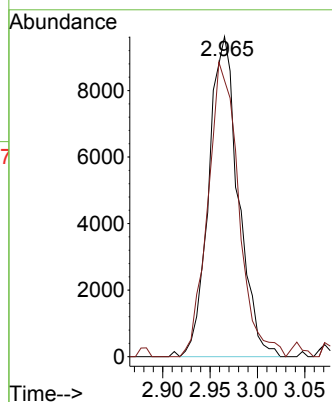
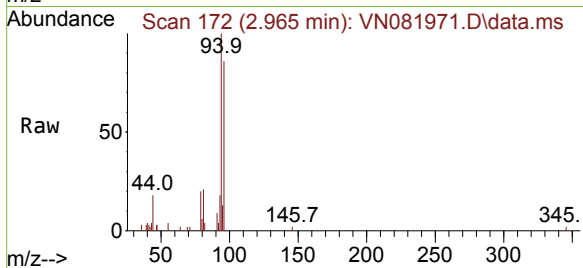




#5
Bromomethane
Concen: 18.516 ug/l
RT: 2.965 min Scan# 172
Delta R.T. -0.000 min
Lab File: VN081971.D
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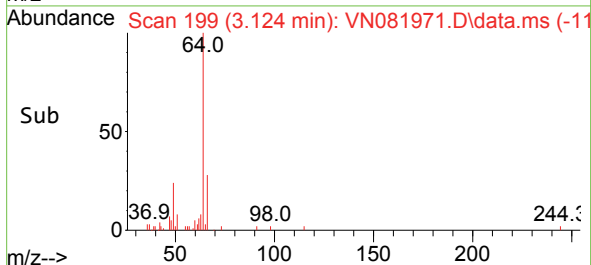
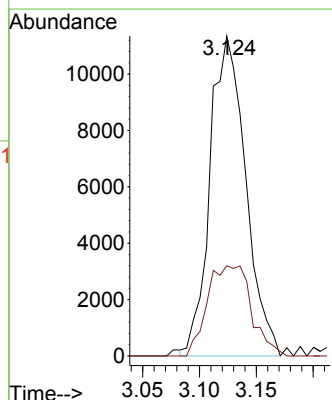
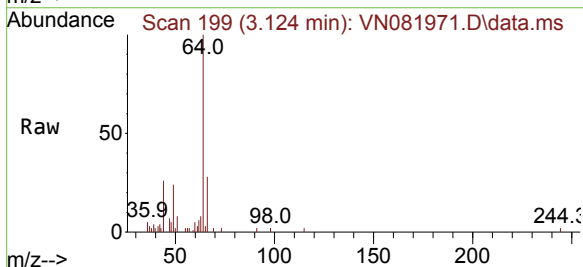
Instrument :
MSVOA_N
ClientSampleId :

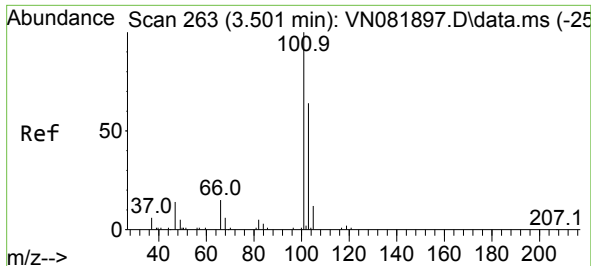
Tgt Ion: 94 Resp: 20882
Ion Ratio Lower Upper
94 100
96 86.3 72.8 109.2



#6
Chloroethane
Concen: 20.265 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN081971.D
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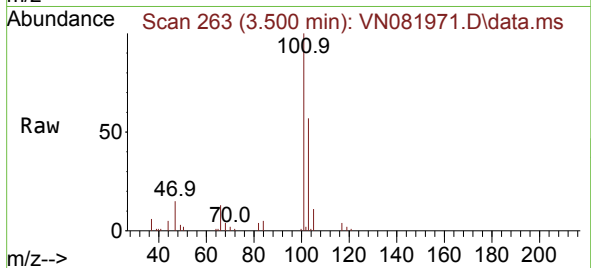
Tgt Ion: 64 Resp: 24801
Ion Ratio Lower Upper
64 100
66 28.2 26.7 40.1



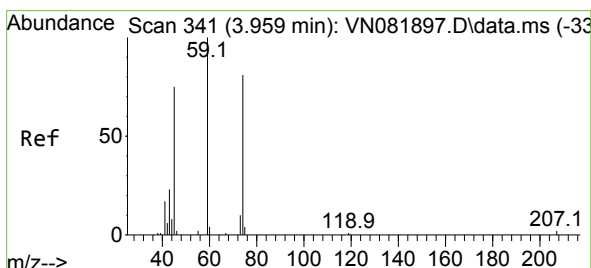
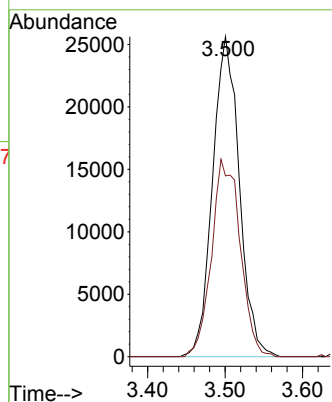
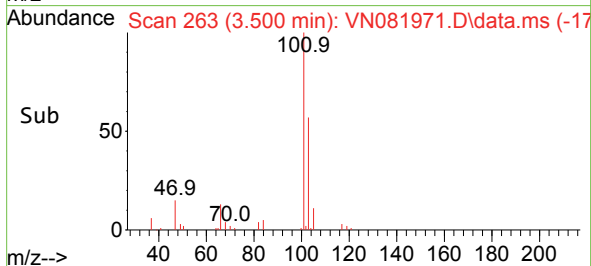


#7
 Trichlorofluoromethane
 Concen: 19.420 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. -0.000 min
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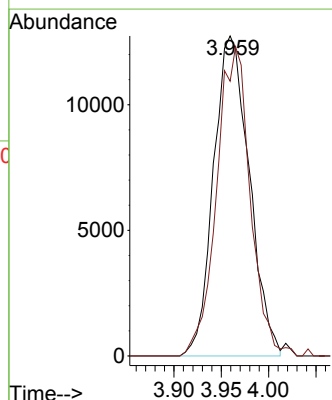
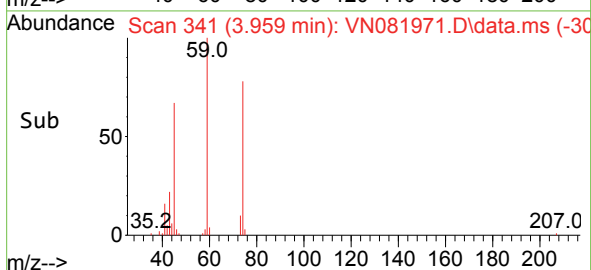
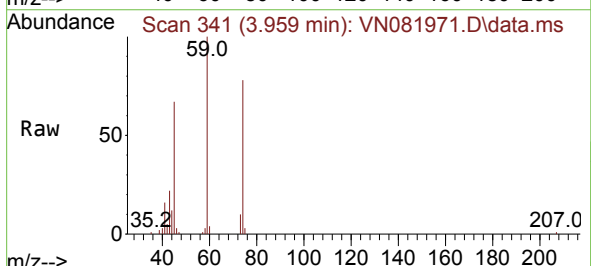


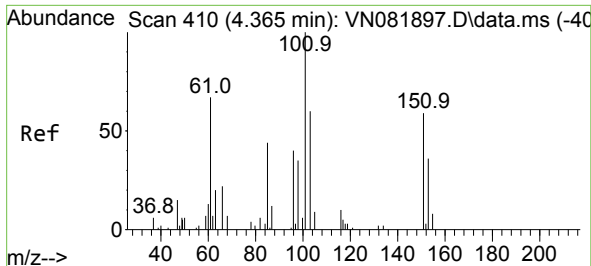
Tgt Ion:101 Resp: 61415
 Ion Ratio Lower Upper
 101 100
 103 56.5 53.0 79.4



#8
 Diethyl Ether
 Concen: 21.823 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Tgt Ion: 74 Resp: 33410
 Ion Ratio Lower Upper
 74 100
 45 90.3 16.4 147.4

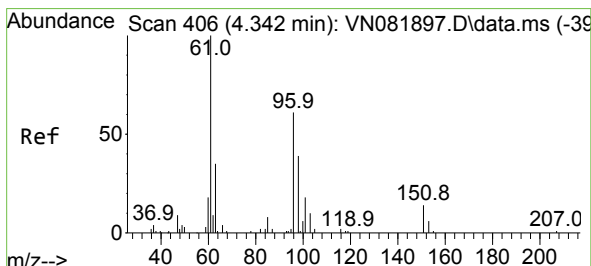
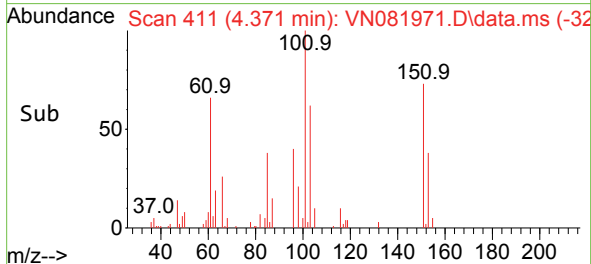
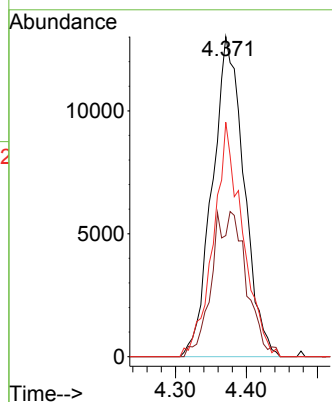
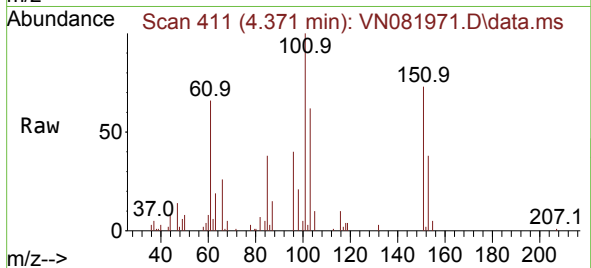




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.594 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081971.D
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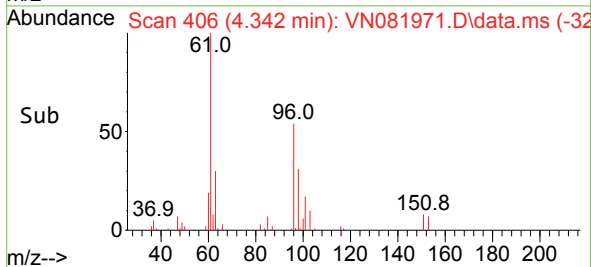
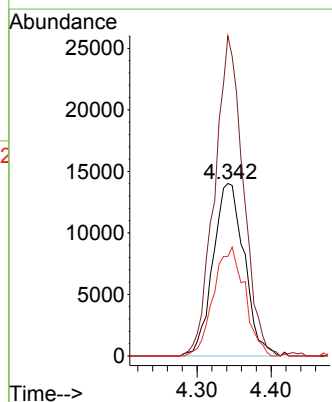
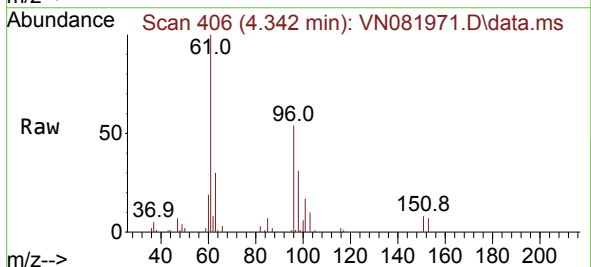
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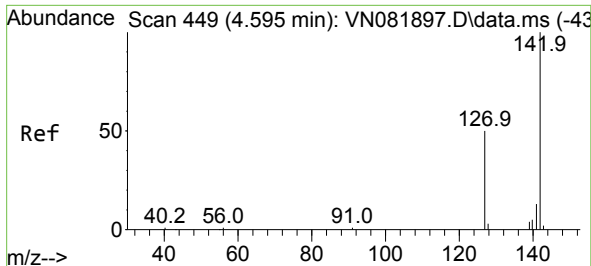
Tgt Ion:101 Resp: 40313
Ion Ratio Lower Upper
101 100
85 30.4 0.0 90.6
151 67.7 0.0 157.6



#10
1,1-Dichloroethene
Concen: 19.342 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Tgt Ion: 96 Resp: 41025
Ion Ratio Lower Upper
96 100
61 185.4 117.6 176.4#
98 57.7 48.4 72.6

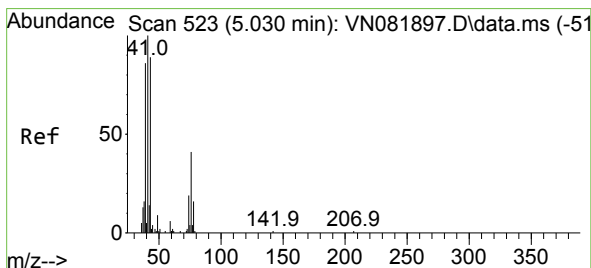
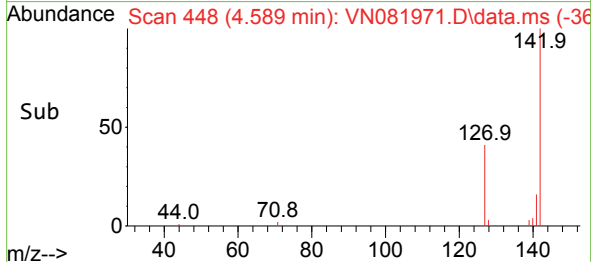
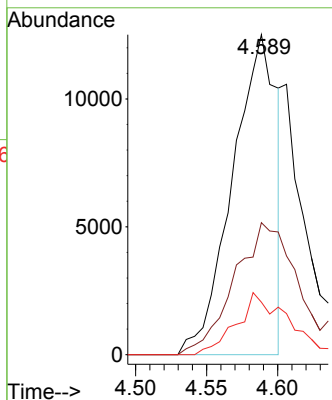
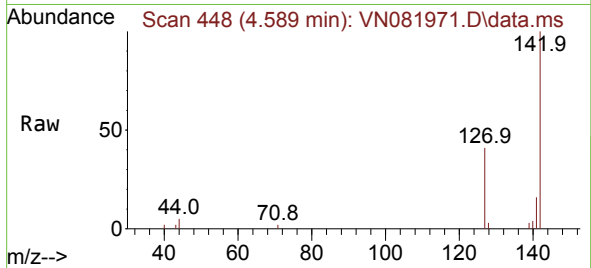




#11
Methyl Iodide
Concen: 14.013 ug/l
RT: 4.589 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

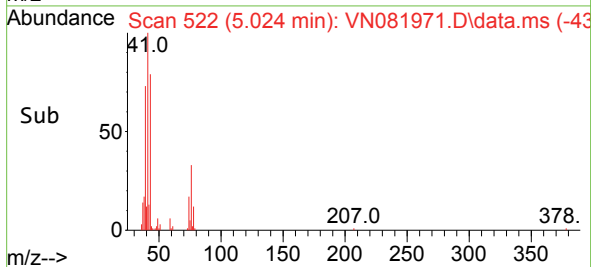
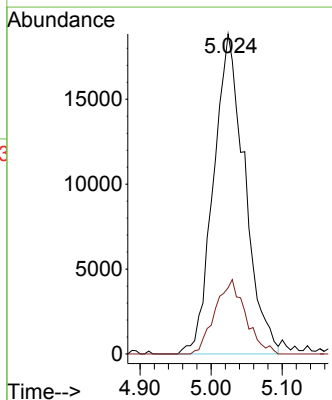
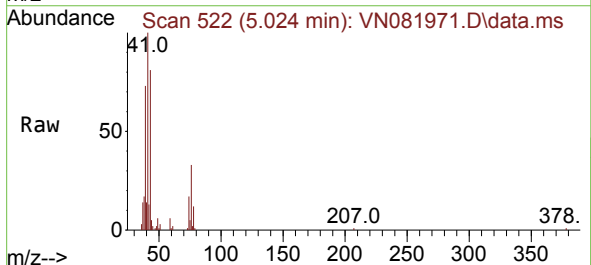
Instrument :
MSVOA_N
ClientSampleId :

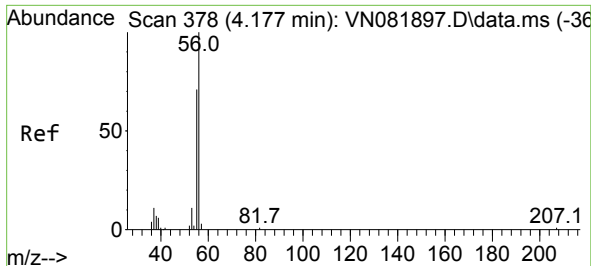
Tgt Ion:142 Resp: 27163
Ion Ratio Lower Upper
142 100
127 37.8 26.3 78.9
141 15.4 8.3 24.9



#12
Methyl Acetate
Concen: 21.676 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Tgt Ion: 43 Resp: 57568
Ion Ratio Lower Upper
43 100
74 20.9 27.7 41.5#





#13

Acrolein

Concen: 100.704 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN081971.D

Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

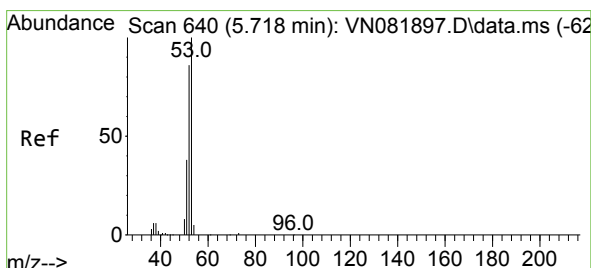
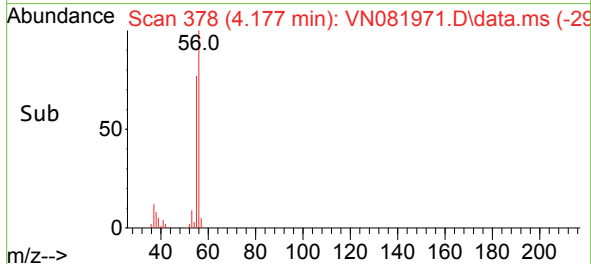
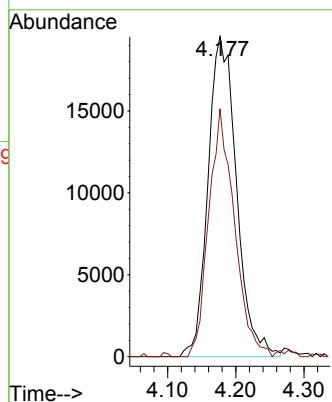
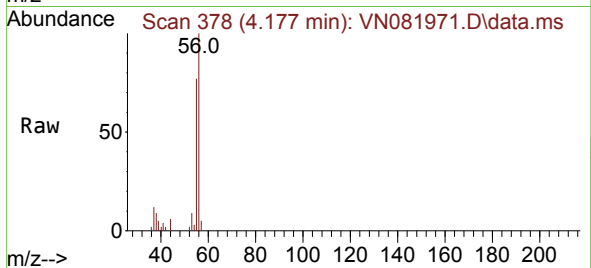
ClientSampleId :

Tgt Ion: 56 Resp: 56843

Ion Ratio Lower Upper

56 100

55 69.7 55.5 83.3



#14

Acrylonitrile

Concen: 106.071 ug/l

RT: 5.718 min Scan# 640

Delta R.T. -0.000 min

Lab File: VN081971.D

Acq: 02 May 2024 10:35

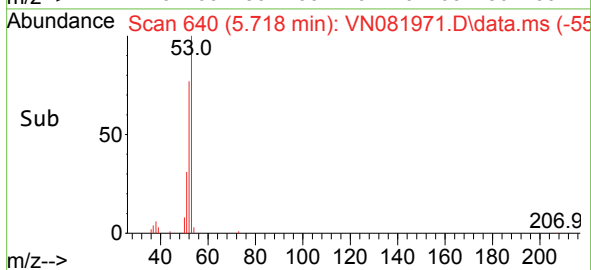
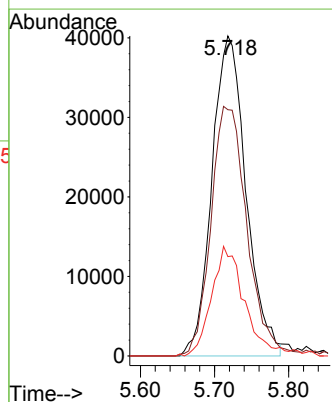
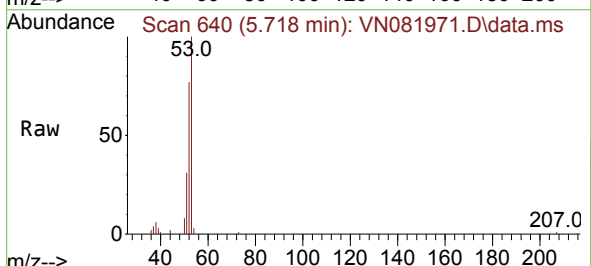
Tgt Ion: 53 Resp: 128572

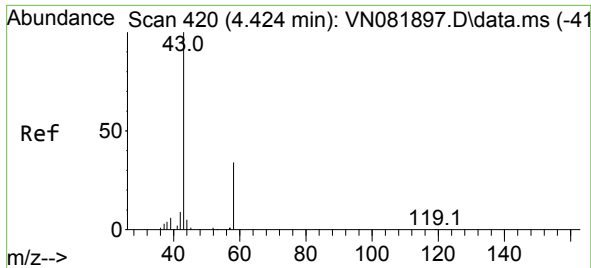
Ion Ratio Lower Upper

53 100

52 82.3 41.3 123.9

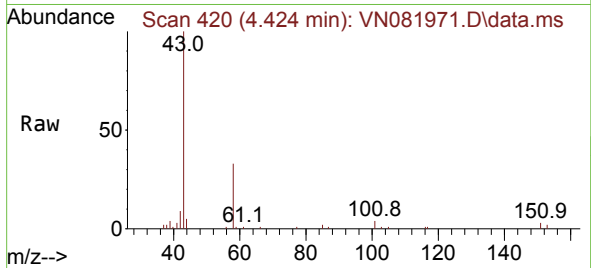
51 32.3 16.8 50.3



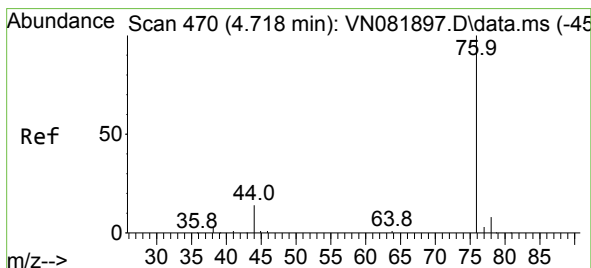
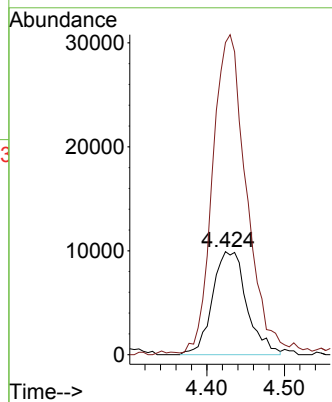
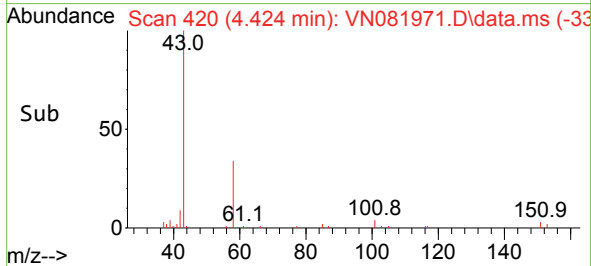


#15
Acetone
Concen: 112.275 ug/l
RT: 4.424 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Instrument :
MSVOA_N
ClientSampleId :

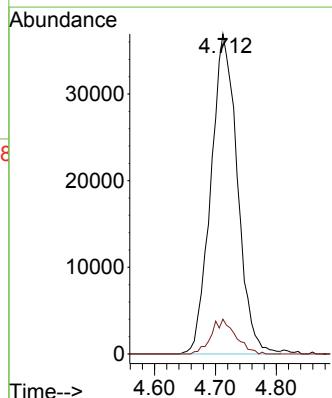
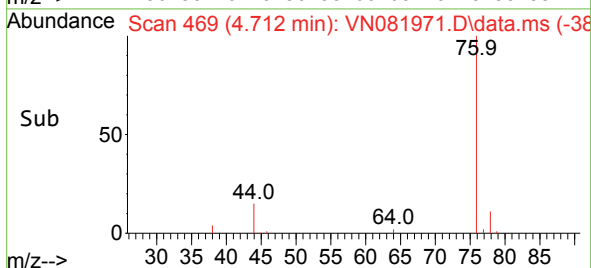
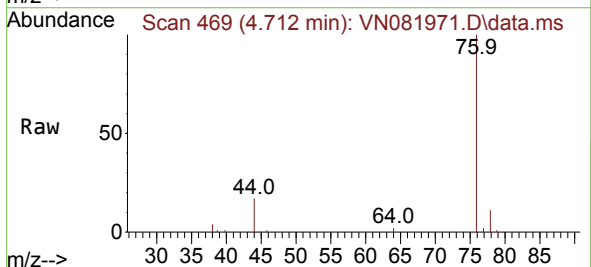


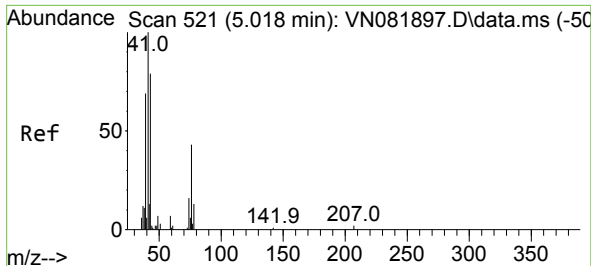
Tgt Ion: 58 Resp: 30496
Ion Ratio Lower Upper
58 100
43 301.1 223.1 334.7



#16
Carbon Disulfide
Concen: 18.988 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.006 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Tgt Ion: 76 Resp: 111580
Ion Ratio Lower Upper
76 100
78 10.8 6.3 9.5#





#17

Allyl chloride

Concen: 21.244 ug/l

RT: 5.024 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN081971.D

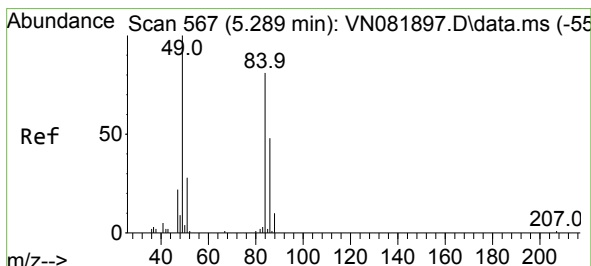
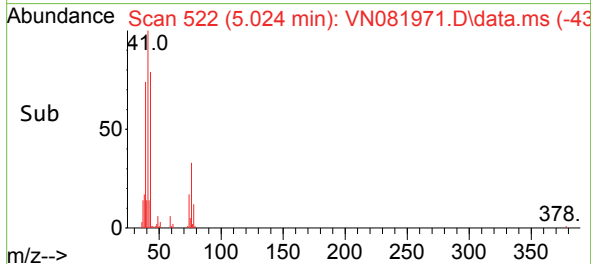
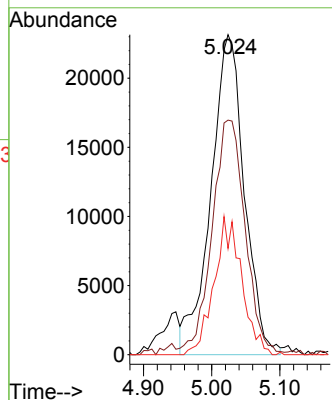
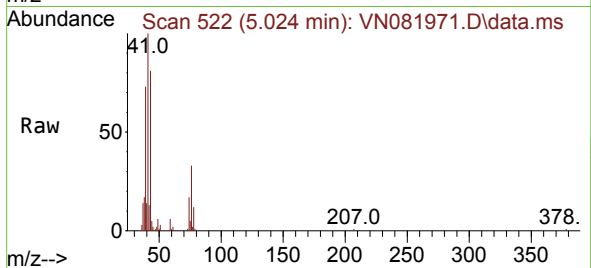
Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 41	Resp: 79109
Ion Ratio	Lower Upper
41 100	
39 73.9	37.6 112.9
76 33.9	27.8 83.4



#18

Methylene Chloride

Concen: 21.125 ug/l

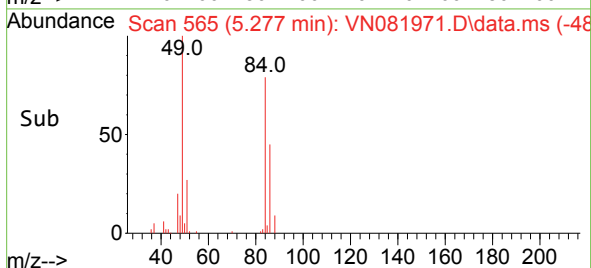
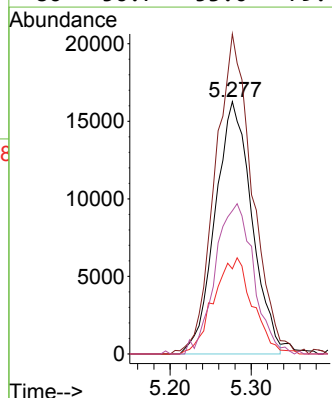
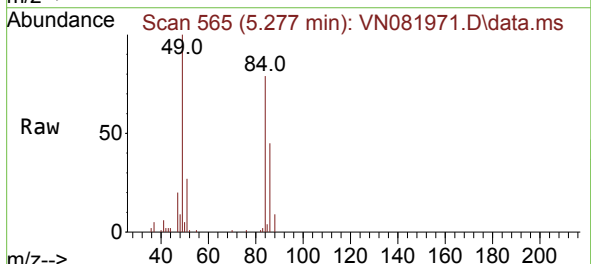
RT: 5.277 min Scan# 565

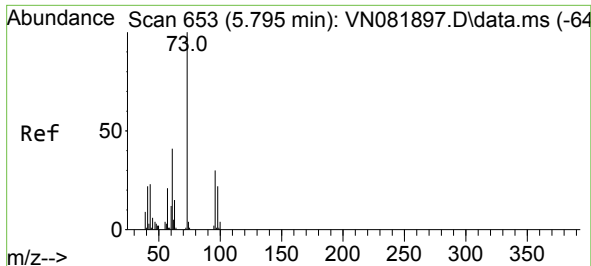
Delta R.T. -0.012 min

Lab File: VN081971.D

Acq: 02 May 2024 10:35

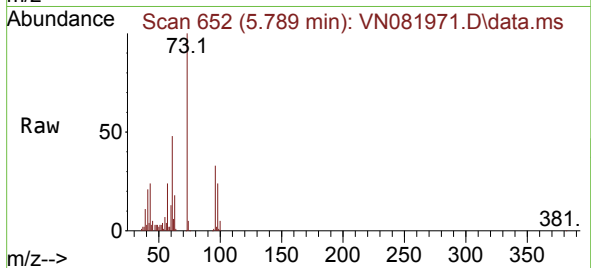
Tgt Ion: 84	Resp: 50982
Ion Ratio	Lower Upper
84 100	
49 125.5	86.0 129.0
51 33.7	30.0 45.0
86 56.7	53.0 79.4



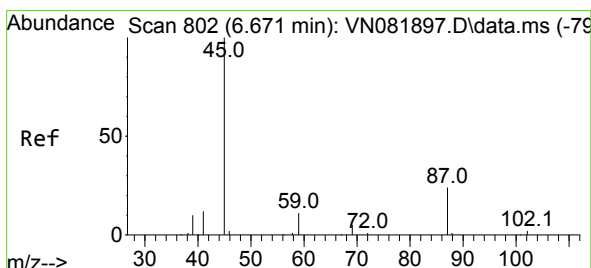
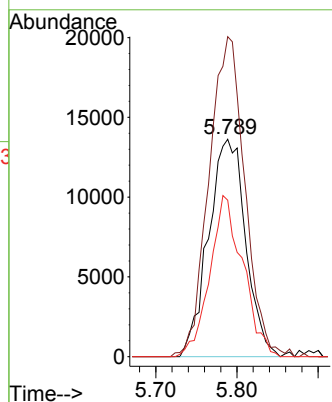
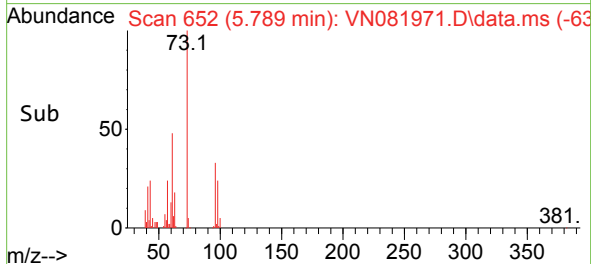


#19
trans-1,2-Dichloroethene
Concen: 19.644 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Instrument :
MSVOA_N
ClientSampleId :

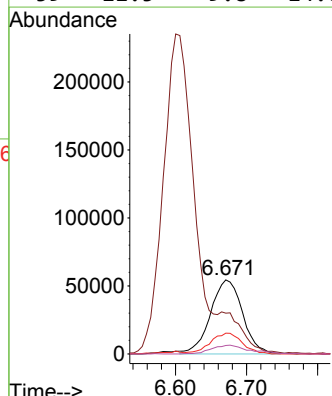
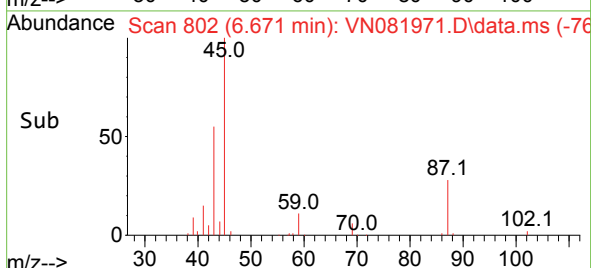
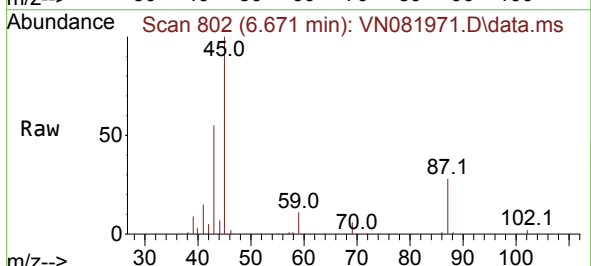


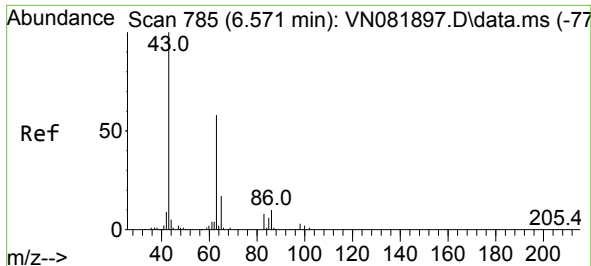
Tgt Ion: 96 Resp: 43371
Ion Ratio Lower Upper
96 100
61 145.2 111.8 167.6
98 71.9 49.2 73.8



#20
Diisopropyl ether
Concen: 20.718 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Tgt Ion: 45 Resp: 170702
Ion Ratio Lower Upper
45 100
43 53.4 40.4 60.6
87 28.4 23.8 35.8
59 11.5 9.8 14.6

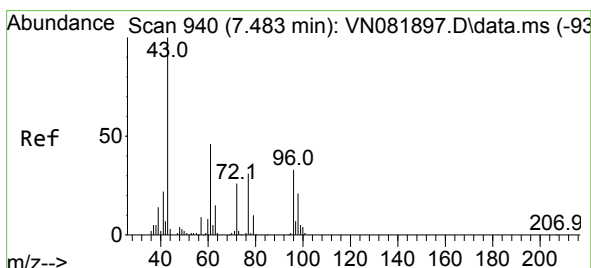
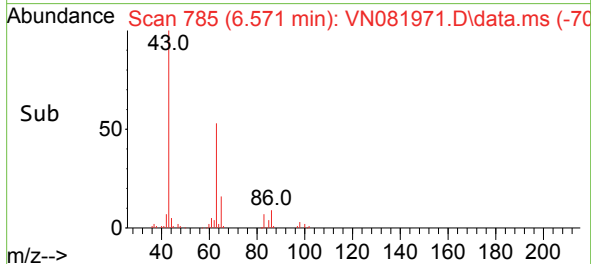
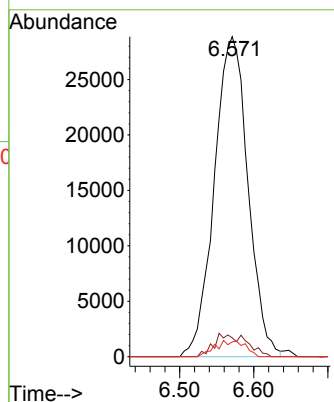
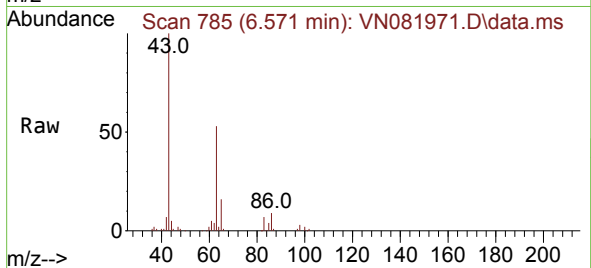




#21
1,1-Dichloroethane
Concen: 20.879 ug/l
RT: 6.571 min Scan# 710
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

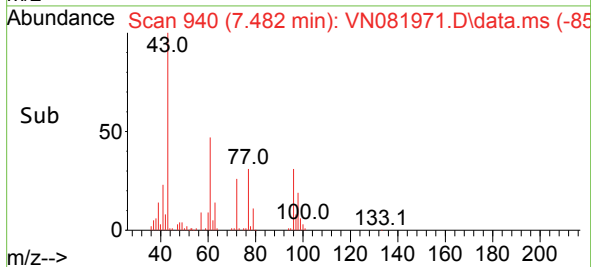
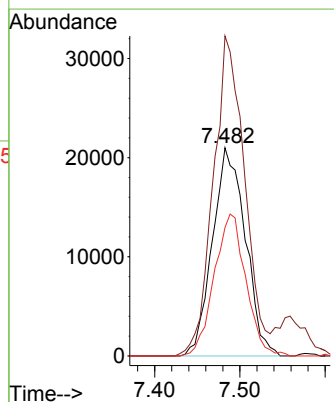
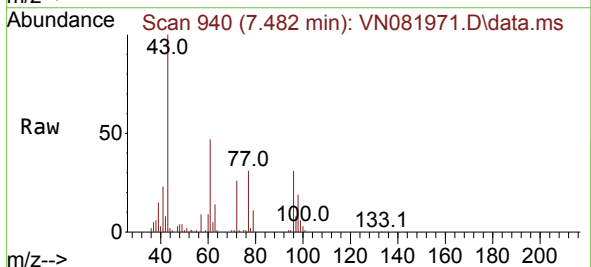
Instrument :
MSVOA_N
ClientSampleId :

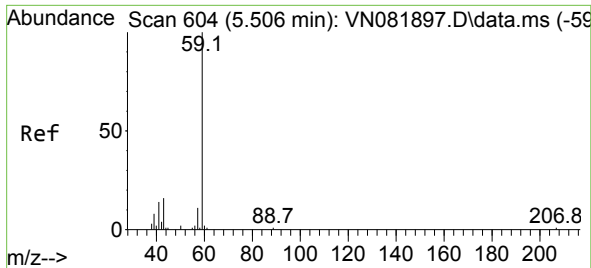
Tgt Ion: 63 Resp: 91089
Ion Ratio Lower Upper
63 100
98 5.9 4.1 12.3
100 4.6 3.0 9.0



#22
cis-1,2-Dichloroethene
Concen: 20.925 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Tgt Ion: 96 Resp: 56296
Ion Ratio Lower Upper
96 100
61 146.6 113.5 170.3
98 65.2 52.0 78.0

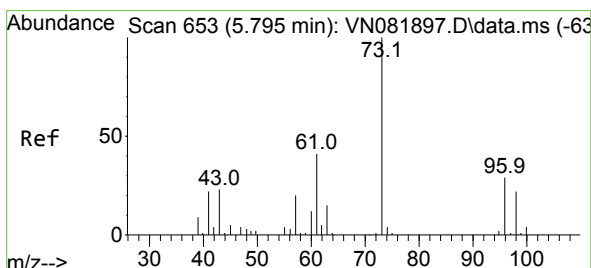
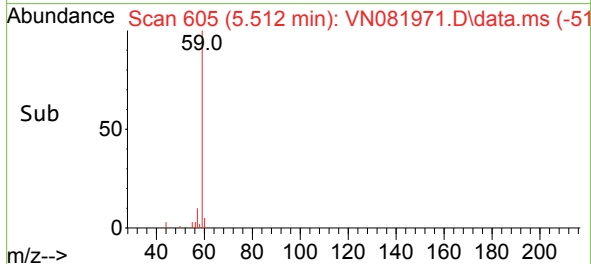
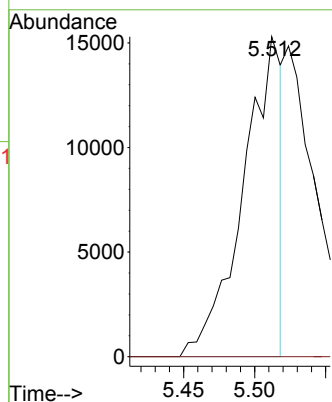
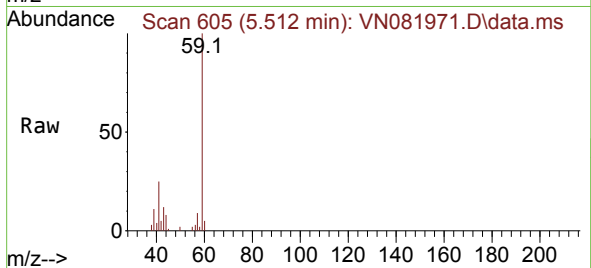




#23
tert-Butyl Alcohol
Concen: 57.820 ug/l
RT: 5.512 min Scan# 604
Delta R.T. 0.006 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

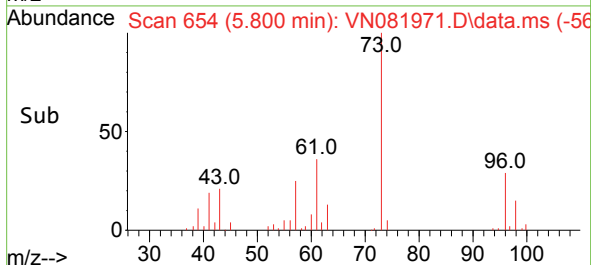
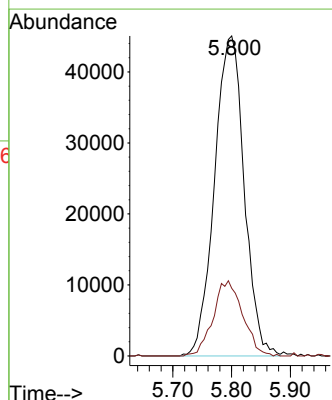
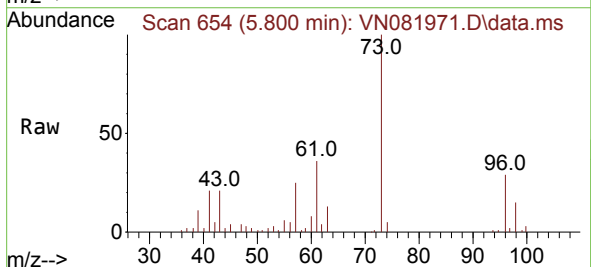
Instrument :
MSVOA_N
ClientSampleId :

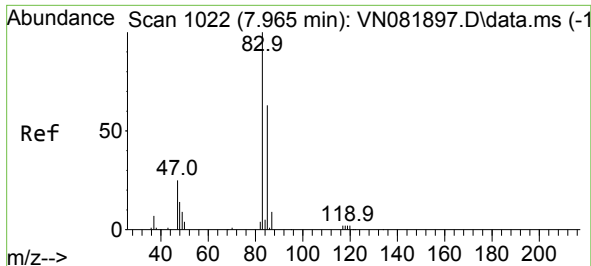
Tgt Ion: 59 Resp: 28869
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.693 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.006 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Tgt Ion: 73 Resp: 158239
Ion Ratio Lower Upper
73 100
43 23.4 13.4 20.2#

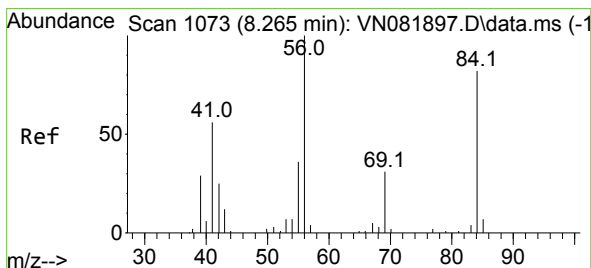
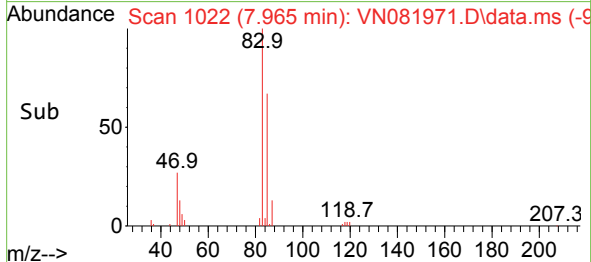
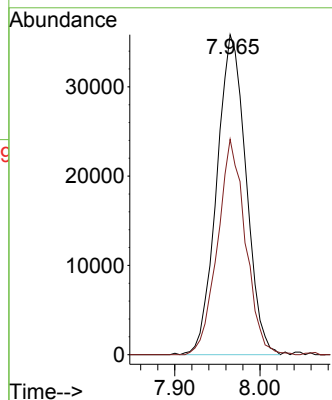
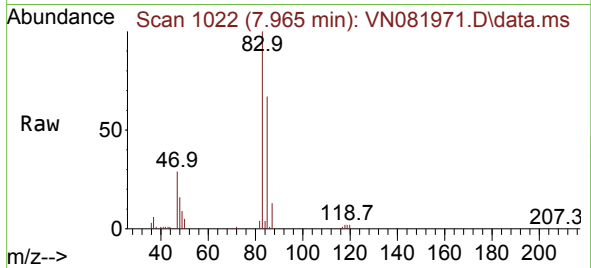




#25
Chloroform
Concen: 20.394 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

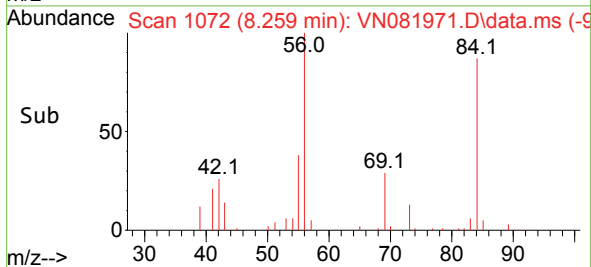
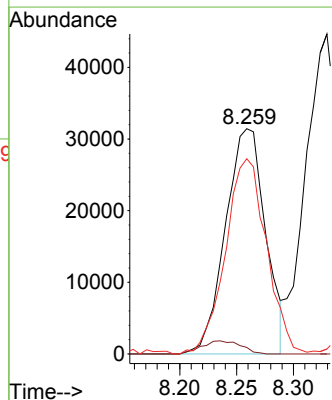
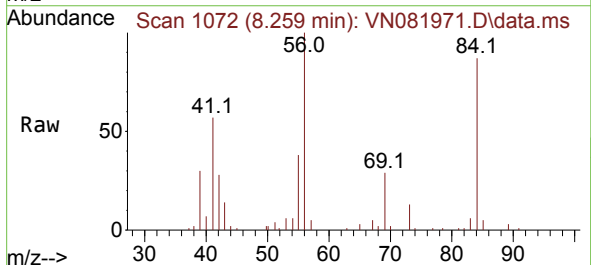
Instrument :
MSVOA_N
ClientSampleId :

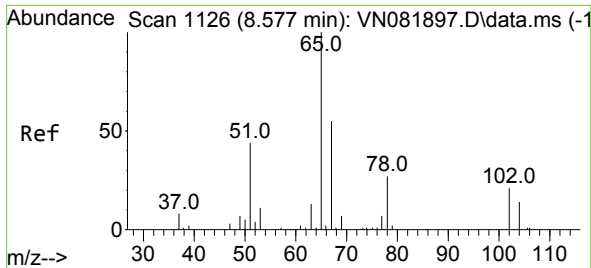
Tgt Ion: 83 Resp: 85596
Ion Ratio Lower Upper
83 100
85 67.3 50.9 76.3



#26
Cyclohexane
Concen: 20.442 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Tgt Ion: 56 Resp: 77121
Ion Ratio Lower Upper
56 100
89 5.7 19.3 28.9#
84 88.9 71.3 106.9

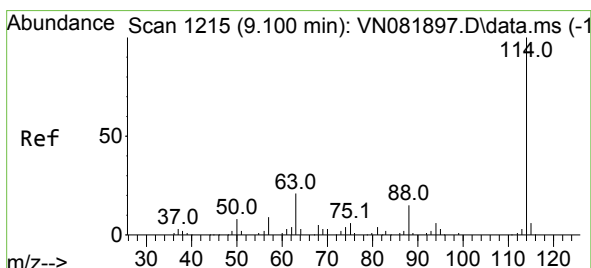
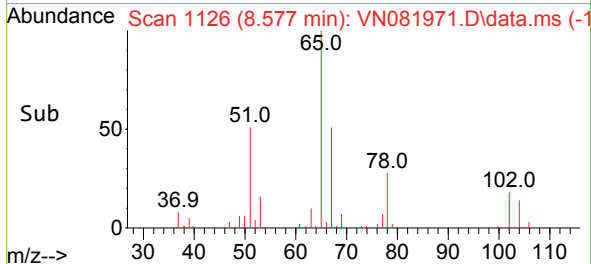
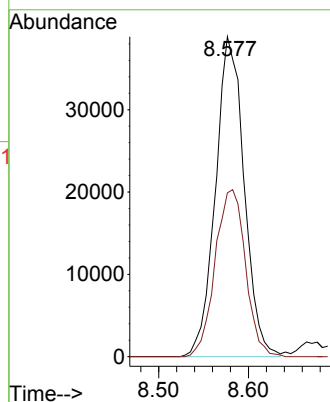
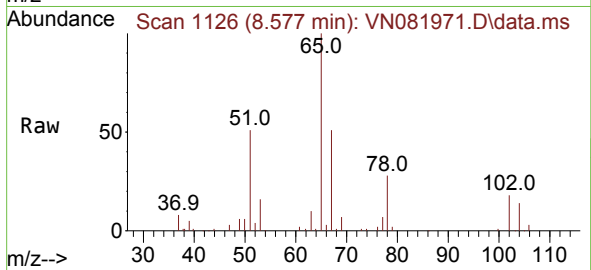




#27
1,2-Dichloroethane-d4
Concen: 29.601 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

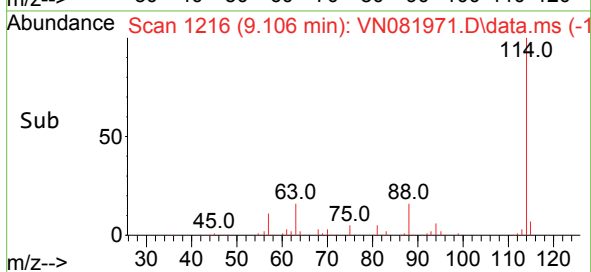
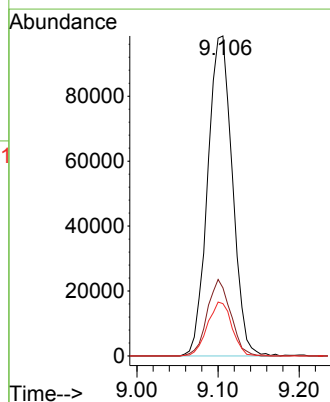
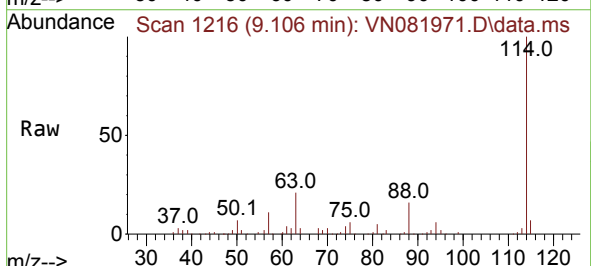
Instrument :
MSVOA_N
ClientSampleId :

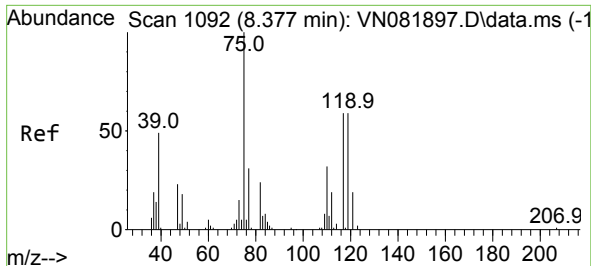
Tgt Ion: 65 Resp: 86130
Ion Ratio Lower Upper
65 100
67 55.3 43.2 64.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Tgt Ion:114 Resp: 208362
Ion Ratio Lower Upper
114 100
63 22.7 15.9 23.9
88 16.6 12.7 19.1





#29

1,1-Dichloropropene

Concen: 19.795 ug/l

RT: 8.371 min Scan# 1092

Delta R.T. -0.006 min

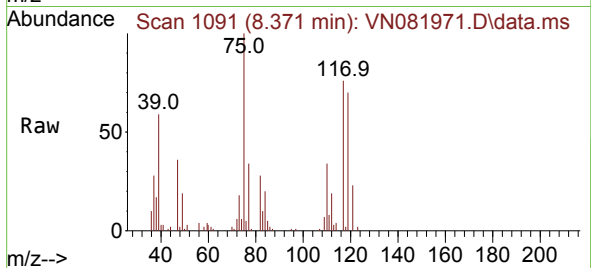
Lab File: VN081971.D

Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :



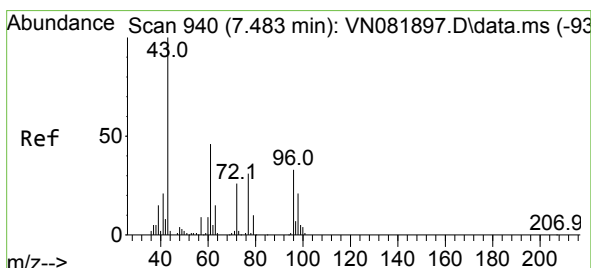
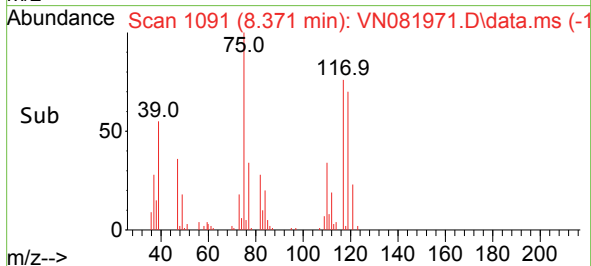
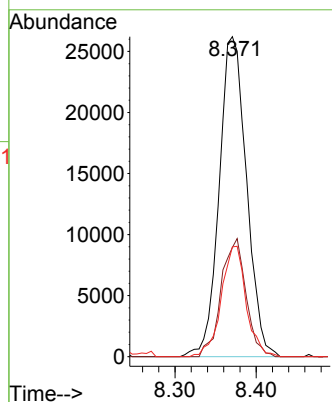
Tgt Ion: 75 Resp: 61403

Ion Ratio Lower Upper

75 100

110 33.4 0.0 70.2

77 31.5 0.0 61.4



#30

2-Butanone

Concen: 103.532 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN081971.D

Acq: 02 May 2024 10:35

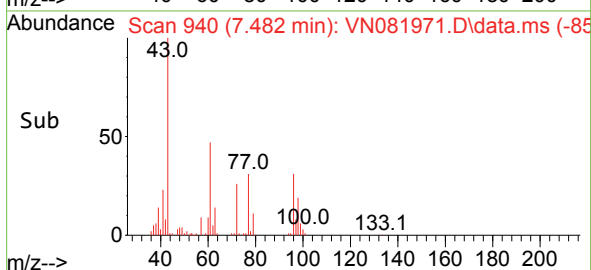
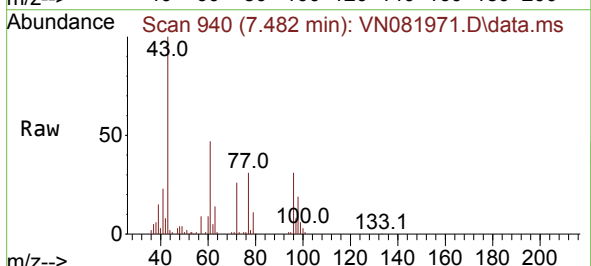
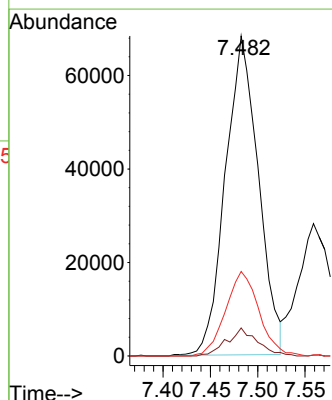
Tgt Ion: 43 Resp: 165547

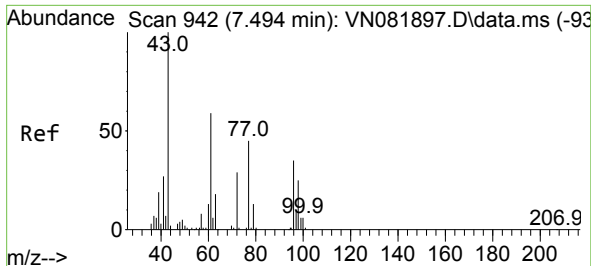
Ion Ratio Lower Upper

43 100

57 8.1 6.7 10.1

72 26.8 24.0 36.0





#31

2,2-Dichloropropane

Concen: 23.088 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.006 min

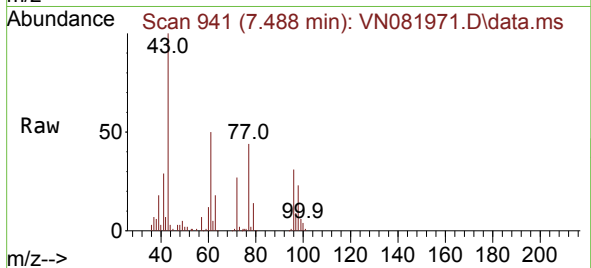
Lab File: VN081971.D

Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

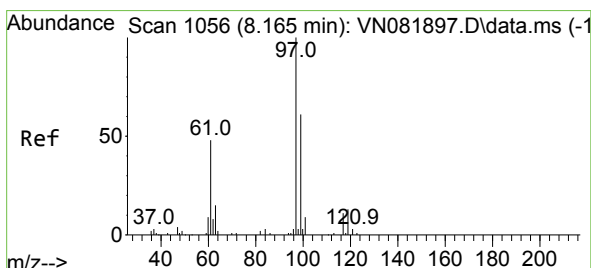
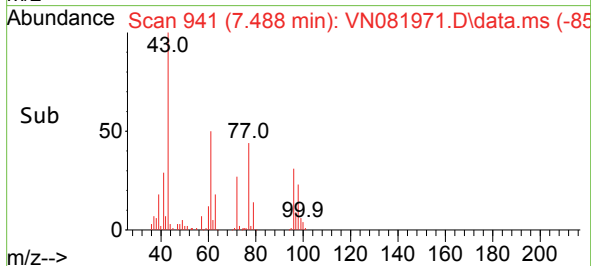
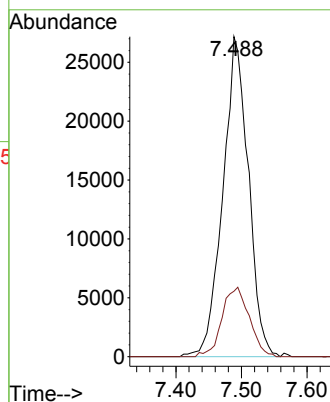


Tgt Ion: 77 Resp: 73394

Ion Ratio Lower Upper

77 100

97 23.3 18.3 27.5



#32

1,1,1-Trichloroethane

Concen: 19.325 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.012 min

Lab File: VN081971.D

Acq: 02 May 2024 10:35

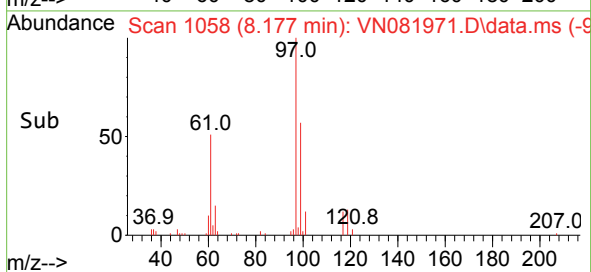
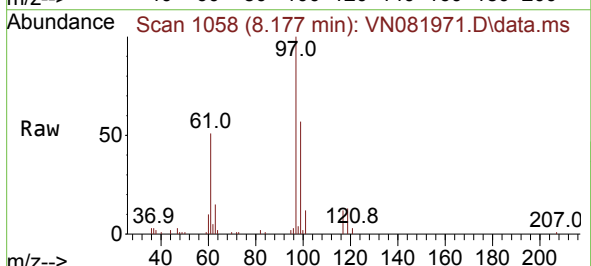
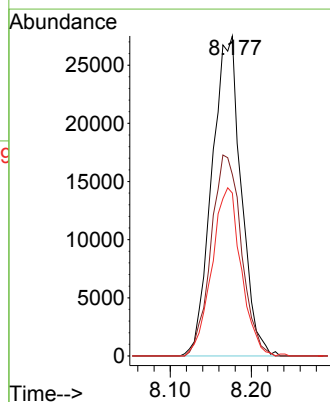
Tgt Ion: 97 Resp: 68945

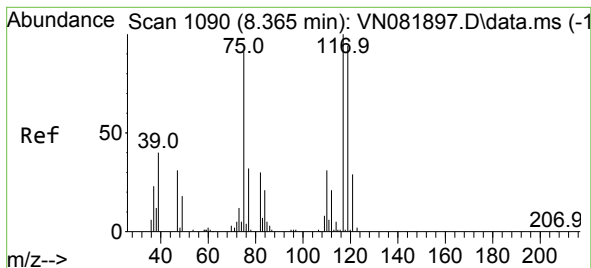
Ion Ratio Lower Upper

97 100

99 65.1 51.0 76.4

61 52.5 33.8 50.8#





#33

Carbon Tetrachloride

Concen: 19.173 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

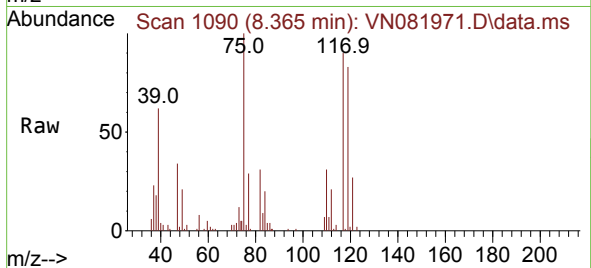
Lab File: VN081971.D

Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :



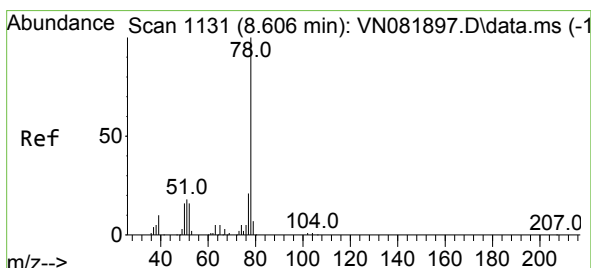
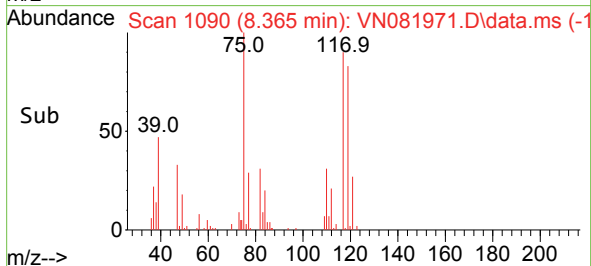
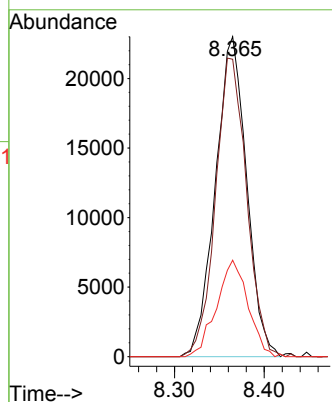
Tgt Ion:117 Resp: 55513

Ion Ratio Lower Upper

117 100

119 93.0 77.7 116.5

121 30.2 27.0 40.6



#34

Benzene

Concen: 20.710 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081971.D

Acq: 02 May 2024 10:35

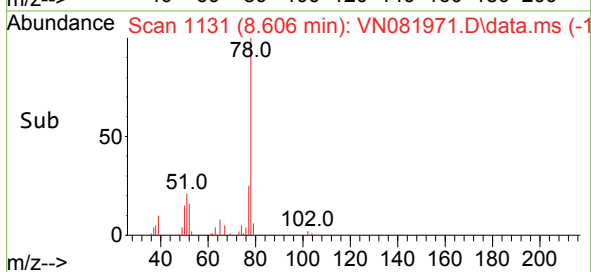
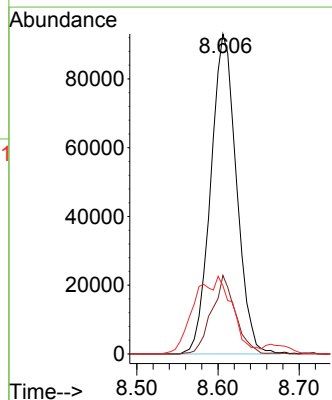
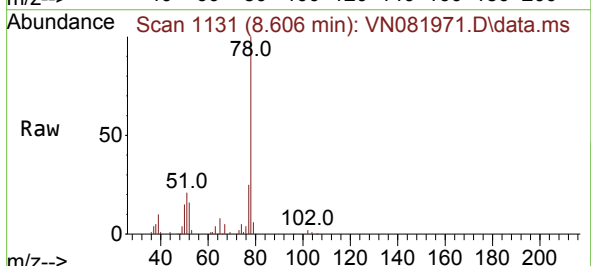
Tgt Ion: 78 Resp: 204951

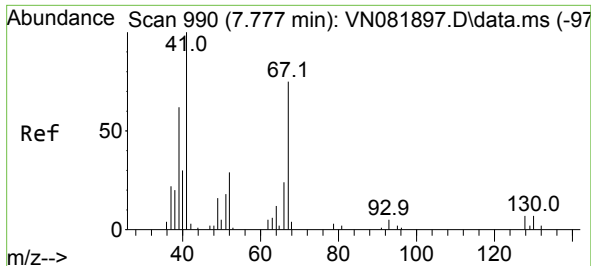
Ion Ratio Lower Upper

78 100

77 24.5 19.2 28.8

51 18.7 13.3 19.9

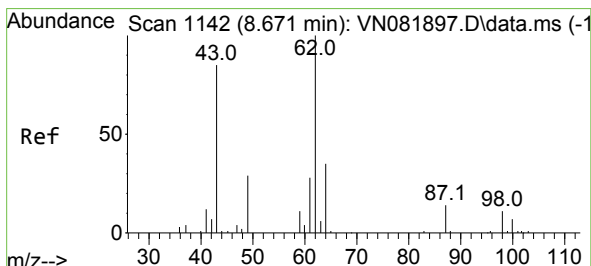
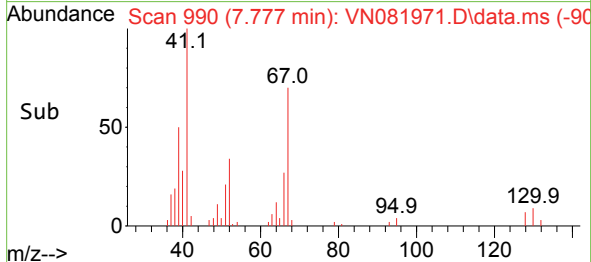
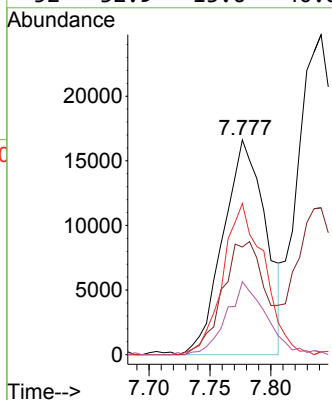
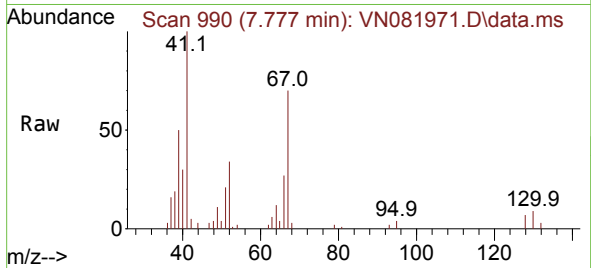




#35
Methacrylonitrile
Concen: 20.028 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

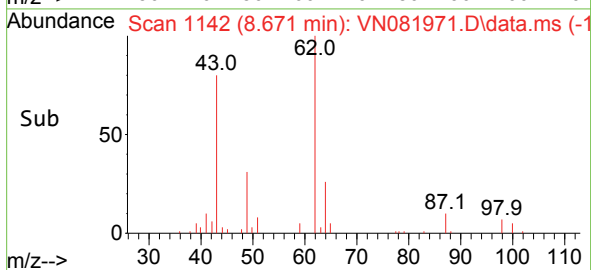
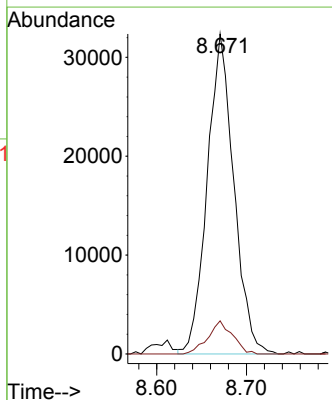
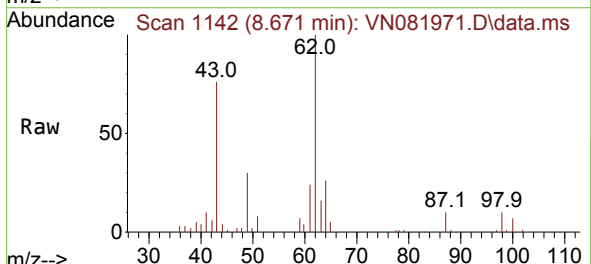
Instrument :
MSVOA_N
ClientSampleId :

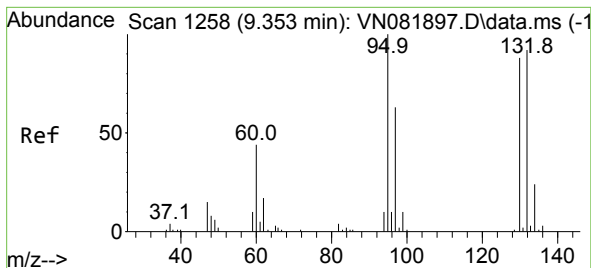
Tgt Ion: 41	Resp: 40515
Ion Ratio	Lower Upper
41 100	
39 50.1	25.3 75.9
67 70.3	38.7 116.1
52 32.9	13.6 40.8



#36
1,2-Dichloroethane
Concen: 20.064 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Tgt Ion: 62	Resp: 66654
Ion Ratio	Lower Upper
62 100	
98 9.5	8.2 12.4





#37

Trichloroethene

Concen: 19.204 ug/l

RT: 9.353 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081971.D

Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

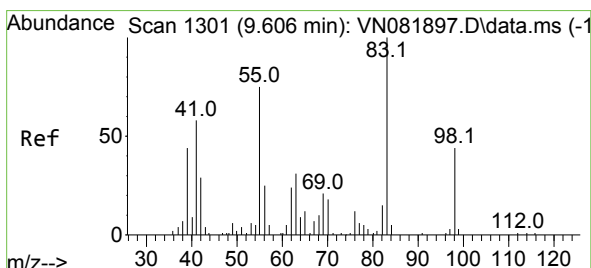
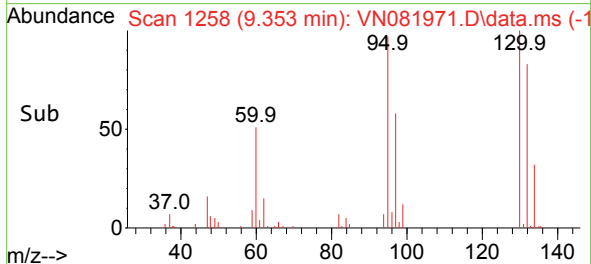
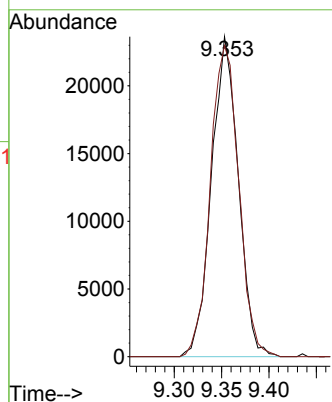
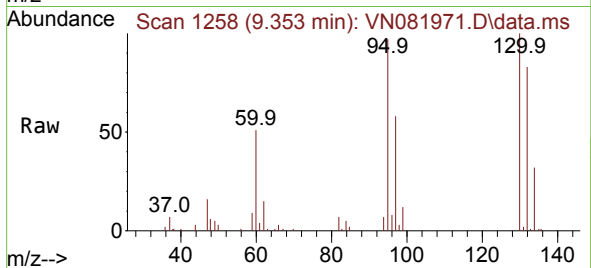
ClientSampleId :

Tgt Ion:130 Resp: 46547

Ion Ratio Lower Upper

130 100

95 97.2 80.2 120.4



#38

Methylcyclohexane

Concen: 19.995 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.006 min

Lab File: VN081971.D

Acq: 02 May 2024 10:35

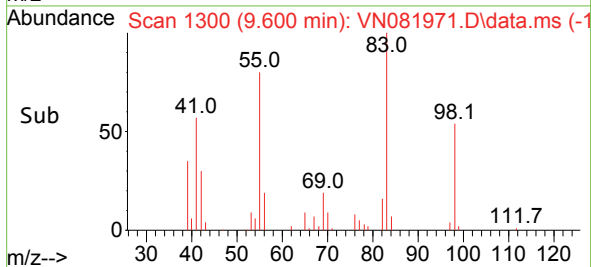
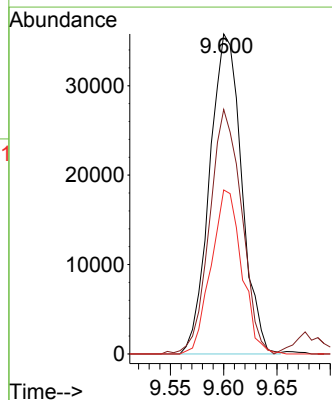
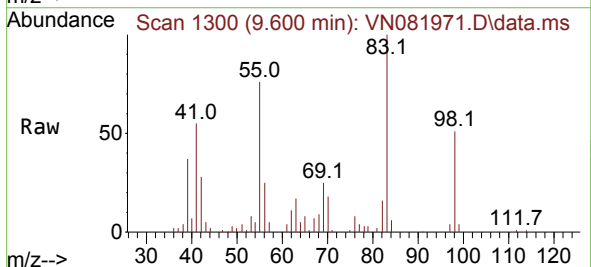
Tgt Ion: 83 Resp: 74929

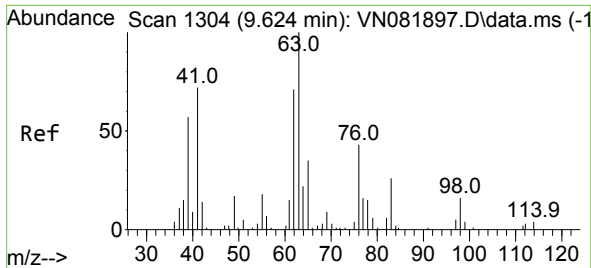
Ion Ratio Lower Upper

83 100

55 76.2 36.6 109.9

98 48.9 23.8 71.5





#39

1,2-Dichloropropane

Concen: 20.719 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081971.D

Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

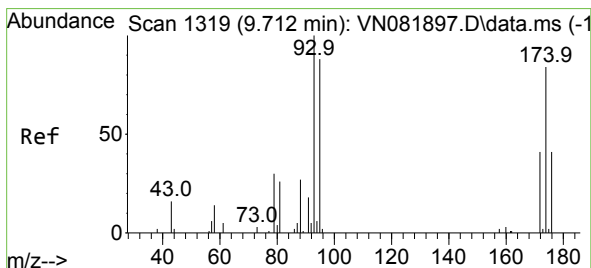
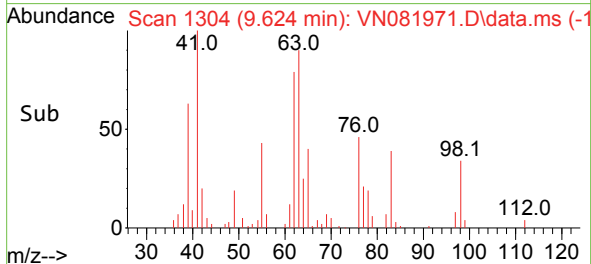
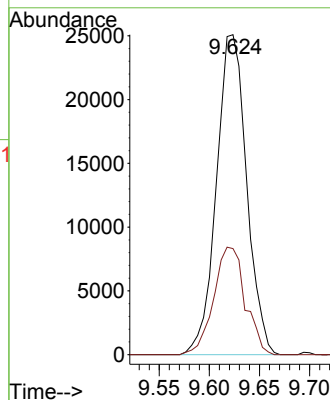
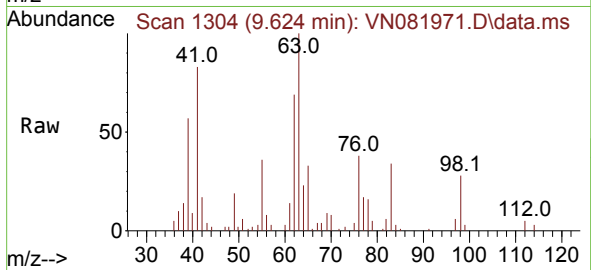
ClientSampleId :

Tgt Ion: 63 Resp: 52611

Ion Ratio Lower Upper

63 100

65 33.1 25.0 37.4



#40

Dibromomethane

Concen: 19.858 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081971.D

Acq: 02 May 2024 10:35

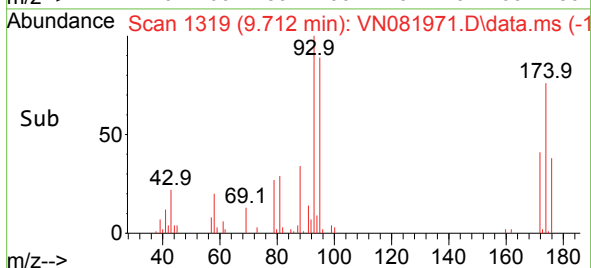
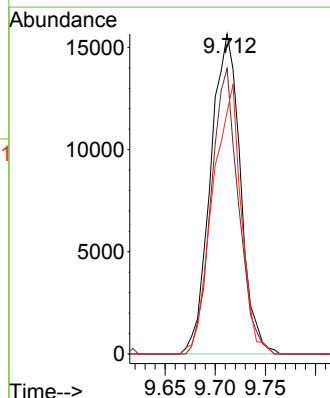
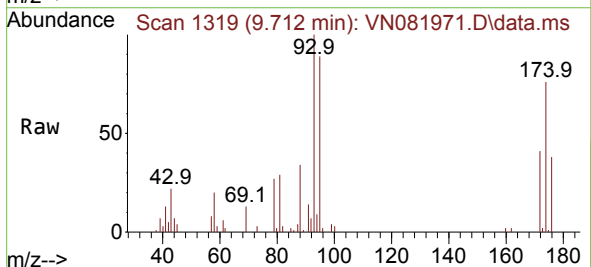
Tgt Ion: 93 Resp: 32393

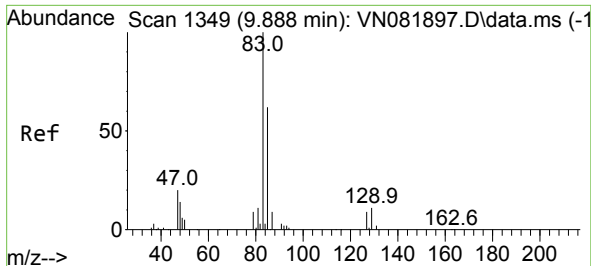
Ion Ratio Lower Upper

93 100

95 81.6 0.0 164.6

174 80.5 0.0 193.2

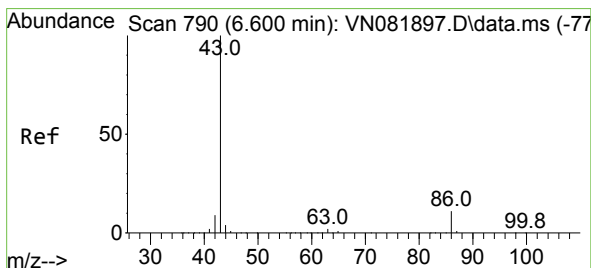
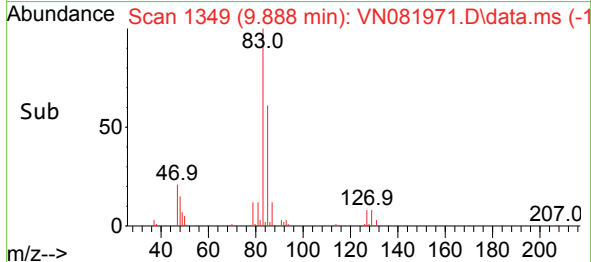
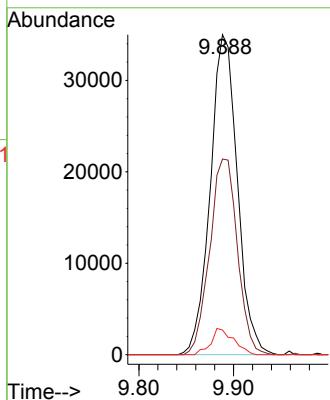
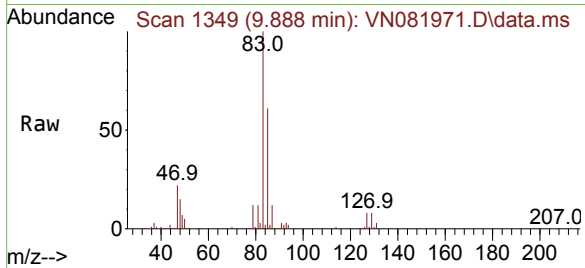




#41
Bromodichloromethane
Concen: 19.954 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

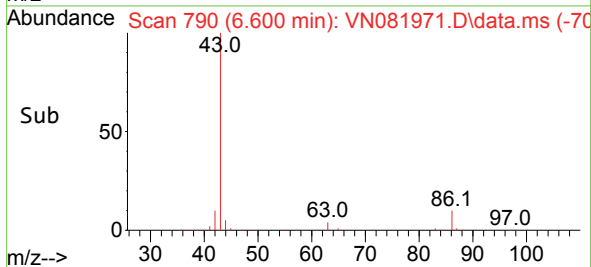
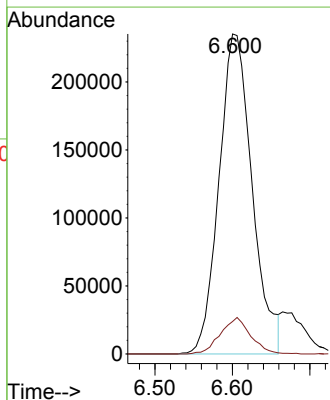
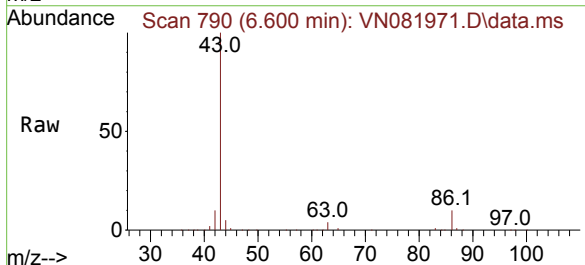
Instrument :
MSVOA_N
ClientSampleId :

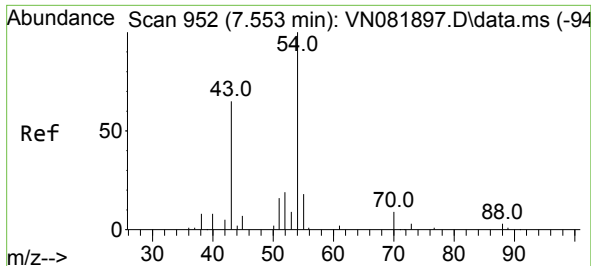
Tgt Ion: 83 Resp: 69572
Ion Ratio Lower Upper
83 100
85 61.2 49.4 74.2
127 7.7 7.3 10.9



#42
Vinyl Acetate
Concen: 102.934 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Tgt Ion: 43 Resp: 700556
Ion Ratio Lower Upper
43 100
86 10.4 9.4 14.2

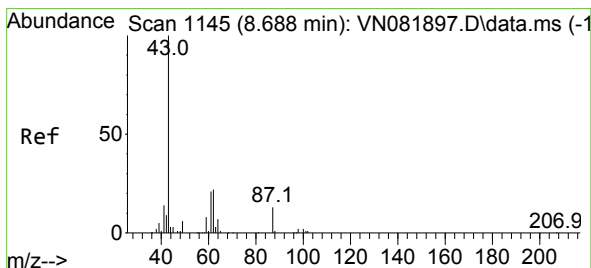
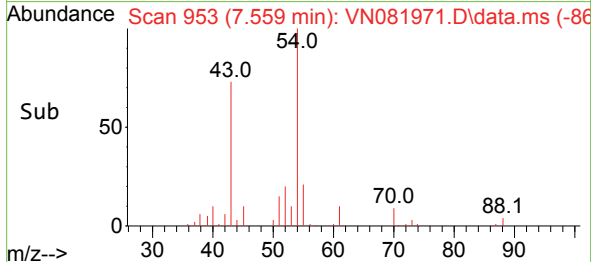
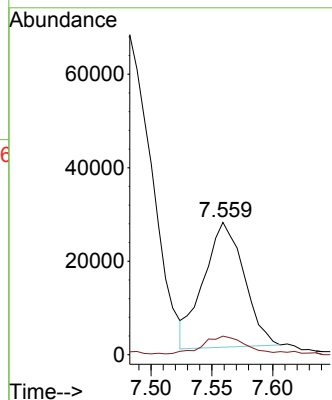
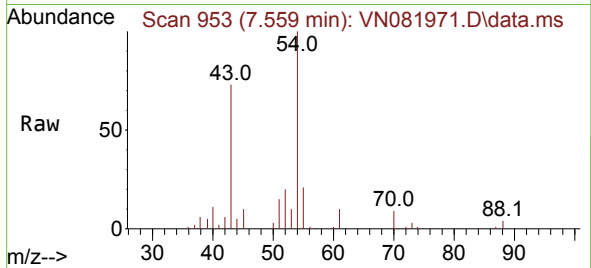




#43
Ethyl Acetate
Concen: 17.689 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

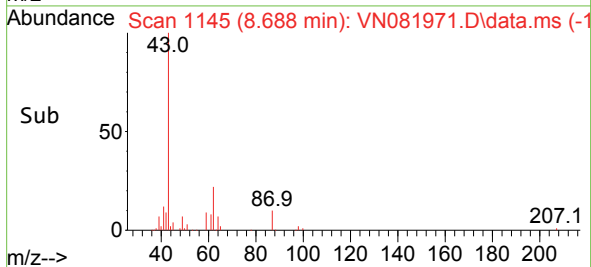
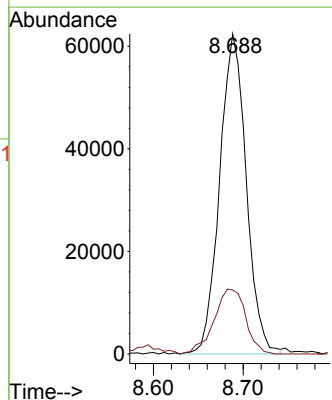
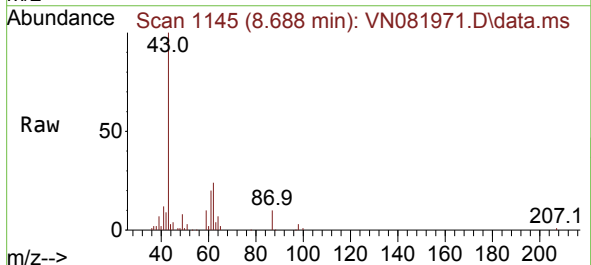
Instrument :
MSVOA_N
ClientSampleId :

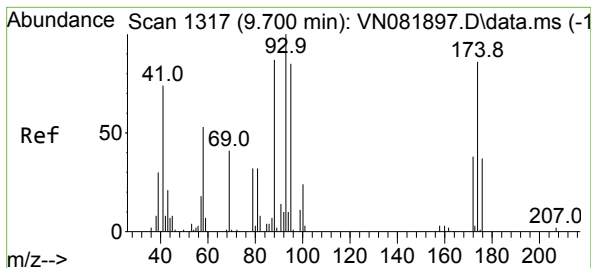
Tgt Ion: 43 Resp: 61669
Ion Ratio Lower Upper
43 100
45 14.3 10.6 15.8



#44
Isopropyl Acetate
Concen: 20.788 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Tgt Ion: 43 Resp: 128666
Ion Ratio Lower Upper
43 100
61 24.1 25.0 37.4#





#45

1,4-Dioxane

Concen: 441.567 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.000 min

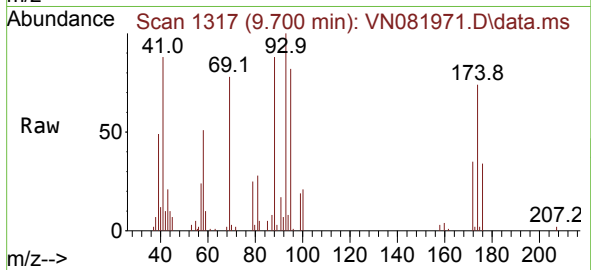
Lab File: VN081971.D

Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :



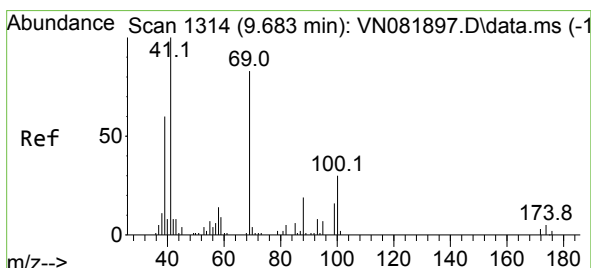
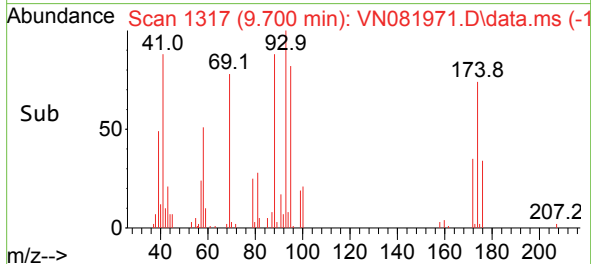
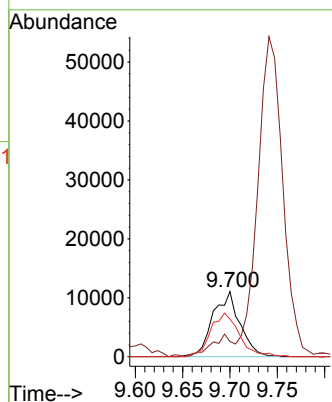
Tgt Ion: 88 Resp: 21918

Ion Ratio Lower Upper

88 100

43 26.9 19.8 29.6

58 69.4 55.4 83.0



#46

Methyl methacrylate

Concen: 20.624 ug/l

RT: 9.676 min Scan# 1313

Delta R.T. -0.006 min

Lab File: VN081971.D

Acq: 02 May 2024 10:35

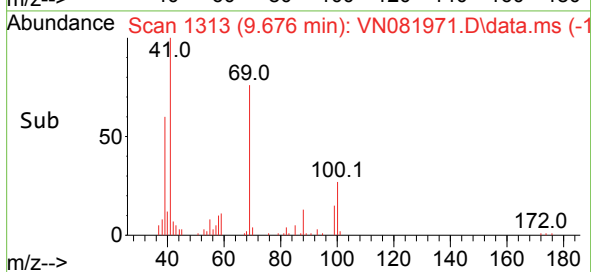
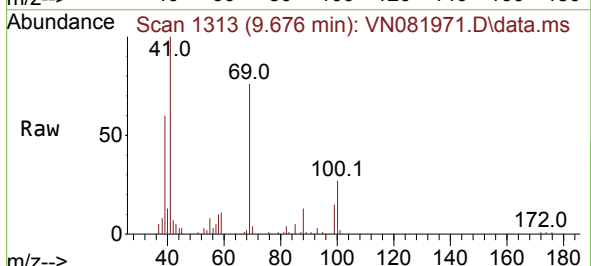
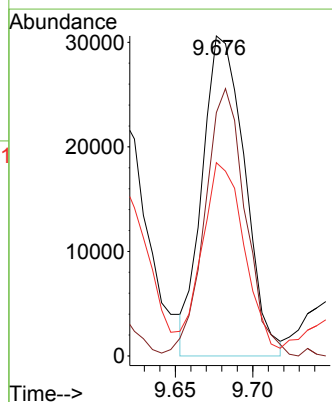
Tgt Ion: 41 Resp: 58317

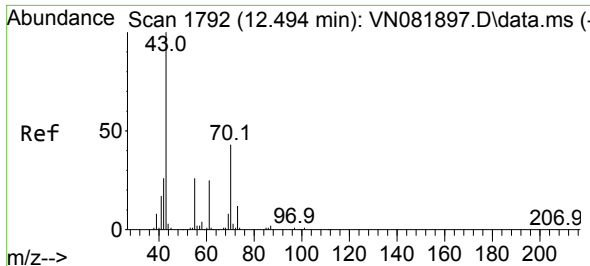
Ion Ratio Lower Upper

41 100

69 75.9 51.1 153.3

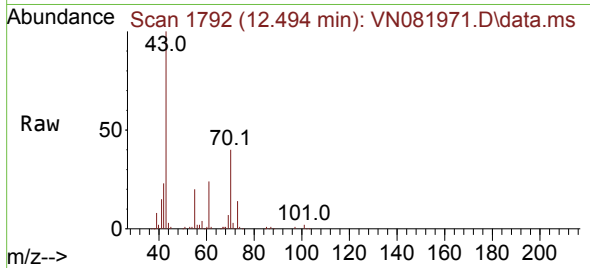
39 60.8 25.8 77.3



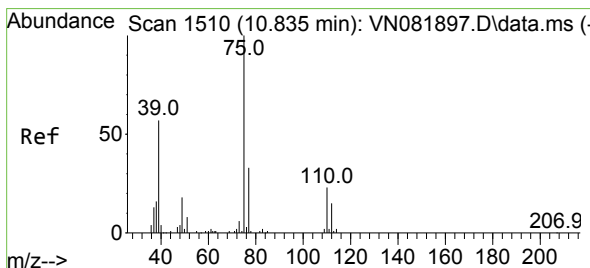
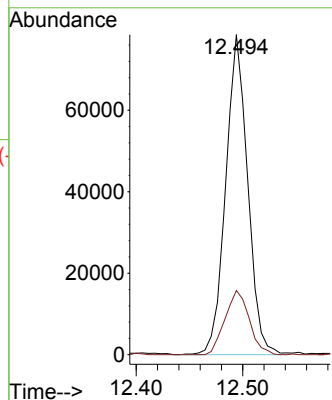
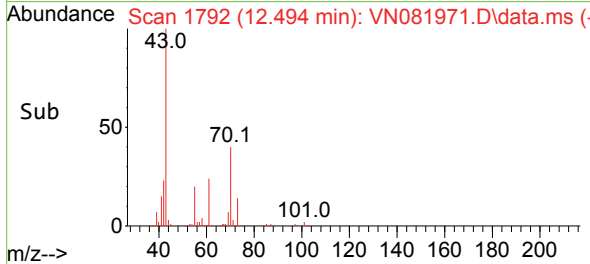


#47
n-amy1 Acetate
Concen: 20.158 ug/l
RT: 12.494 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

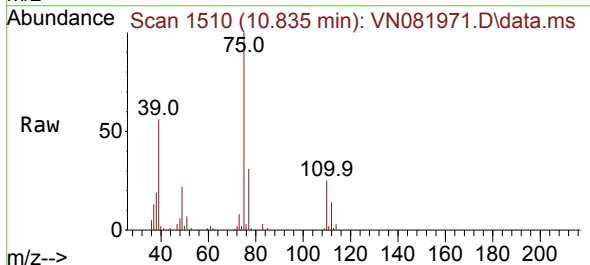
Instrument :
MSVOA_N
ClientSampleId :



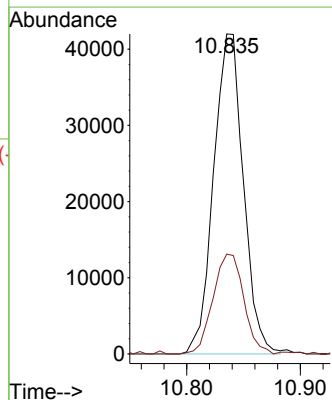
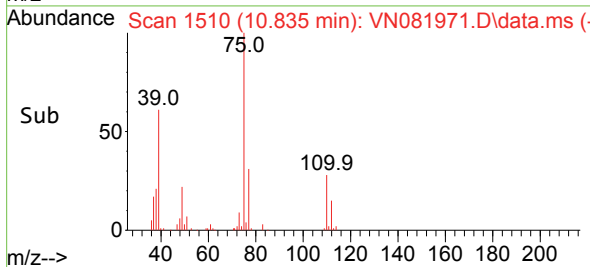
Tgt Ion: 43 Resp: 112529
Ion Ratio Lower Upper
43 100
55 22.1 23.4 35.2#

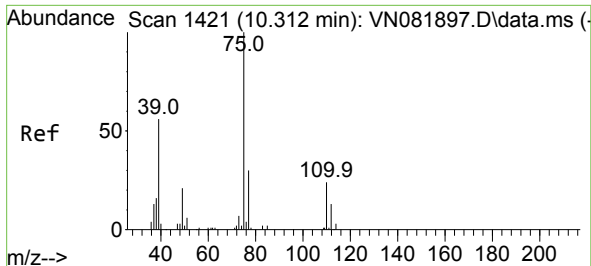


#48
t-1,3-Dichloropropene
Concen: 20.196 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35



Tgt Ion: 75 Resp: 76361
Ion Ratio Lower Upper
75 100
77 31.2 23.8 35.6

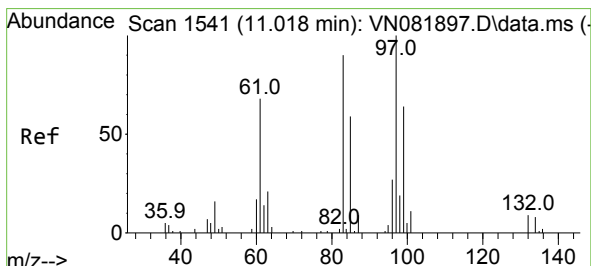
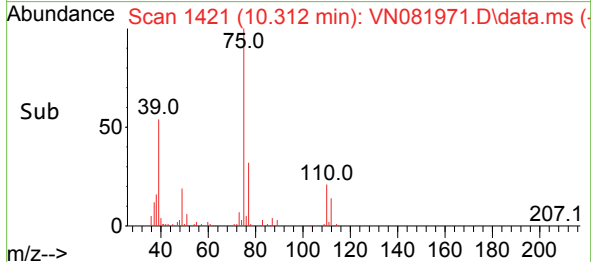
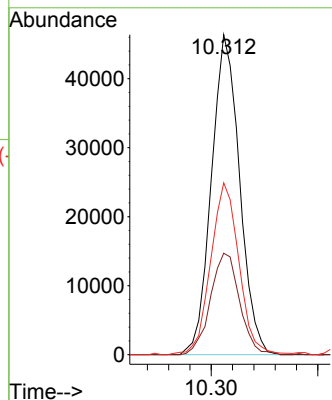
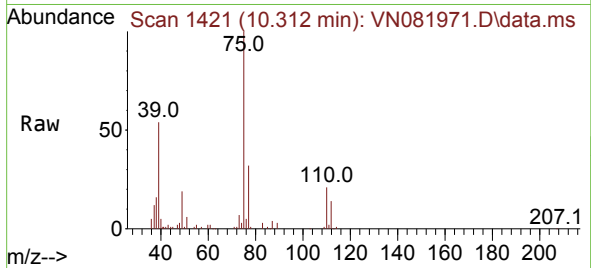




#49
 cis-1,3-Dichloropropene
 Concen: 21.278 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

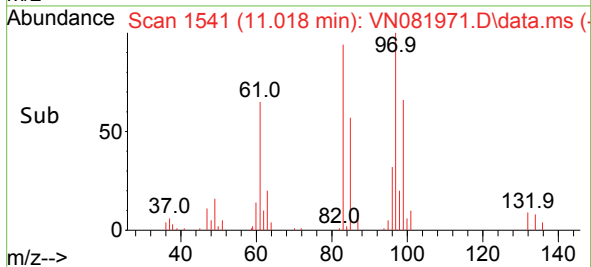
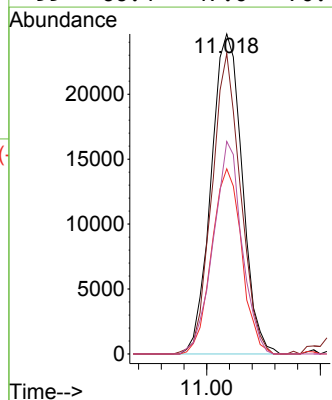
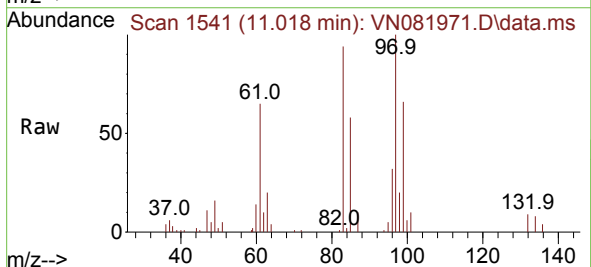
Instrument :
 MSVOA_N
 ClientSampleId :

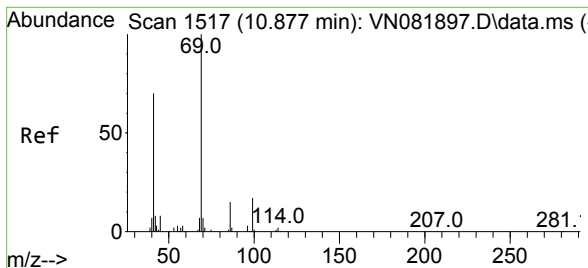
Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.9	37.3
39	53.2	31.0	46.6



#50
 1,1,2-Trichloroethane
 Concen: 21.112 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

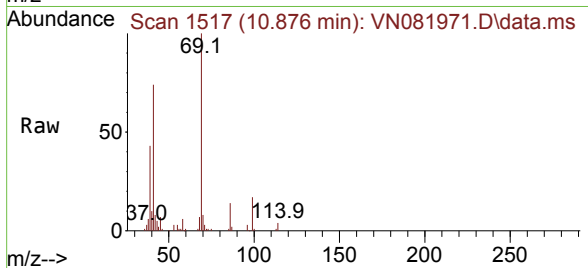
Tgt Ion	Ratio	Lower	Upper
97	100		
83	93.8	68.1	102.1
85	57.9	41.8	62.6
99	66.4	47.0	70.4



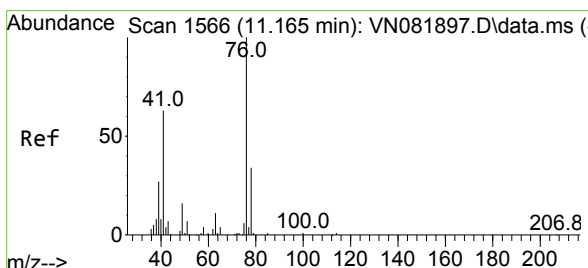
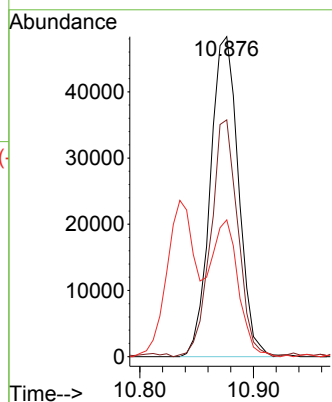
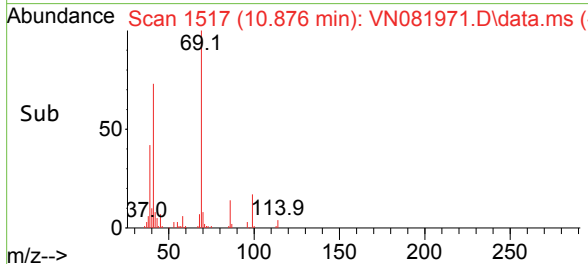


#51
Ethyl methacrylate
Concen: 19.935 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Instrument :
MSVOA_N
ClientSampleId :

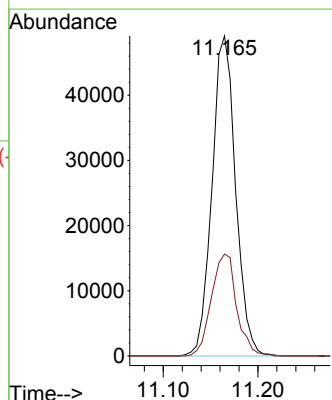
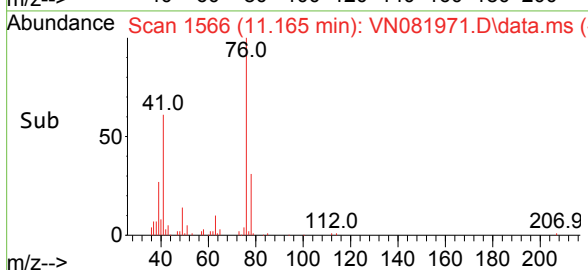
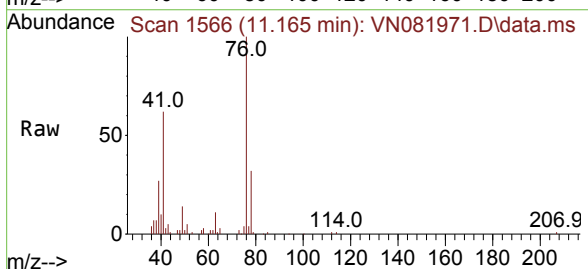


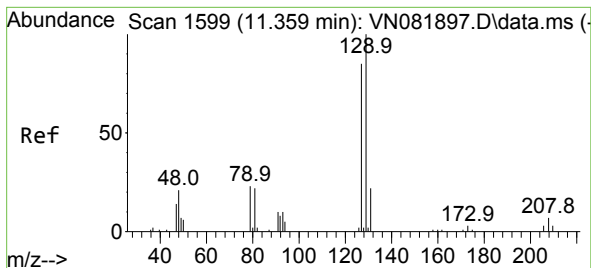
Tgt Ion: 69 Resp: 83267
Ion Ratio Lower Upper
69 100
41 73.5 25.5 76.5
39 42.3 16.0 47.9



#52
1,3-Dichloropropane
Concen: 20.861 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Tgt Ion: 76 Resp: 84821
Ion Ratio Lower Upper
76 100
78 34.1 0.0 65.8





#53

Dibromochloromethane

Concen: 18.953 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN081971.D

Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

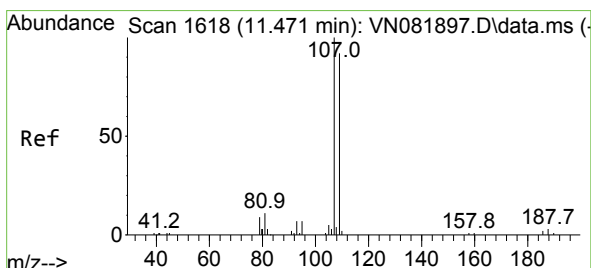
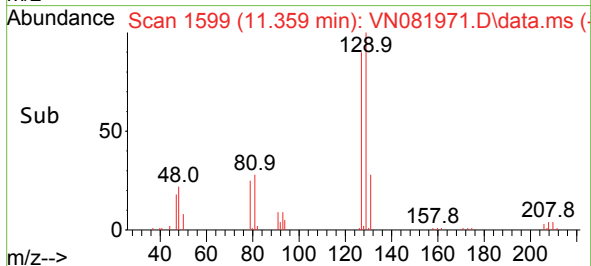
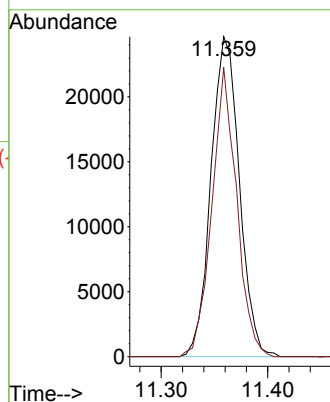
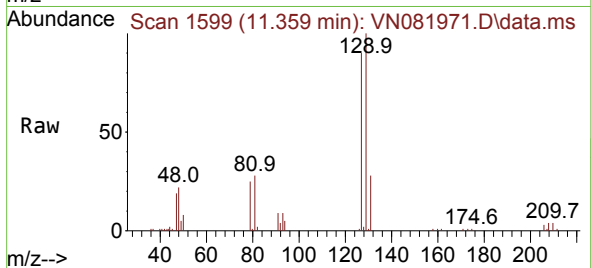
ClientSampleId :

Tgt Ion:129 Resp: 45637

Ion Ratio Lower Upper

129 100

127 78.8 39.4 118.1



#54

1,2-Dibromoethane

Concen: 20.374 ug/l

RT: 11.470 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VN081971.D

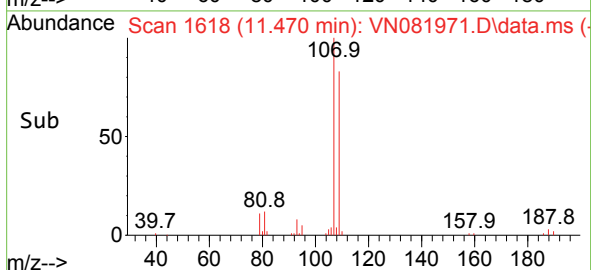
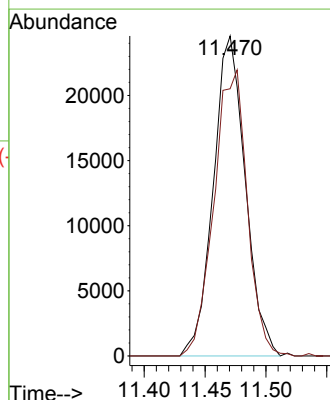
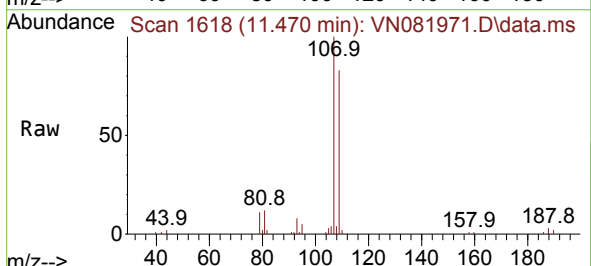
Acq: 02 May 2024 10:35

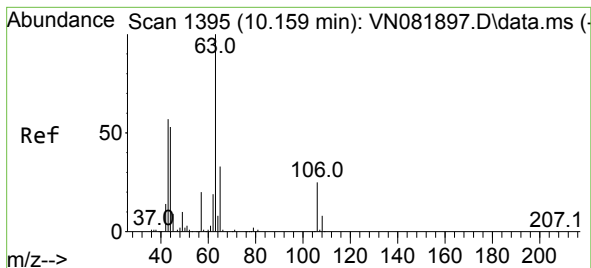
Tgt Ion:107 Resp: 44969

Ion Ratio Lower Upper

107 100

109 92.6 74.7 112.1

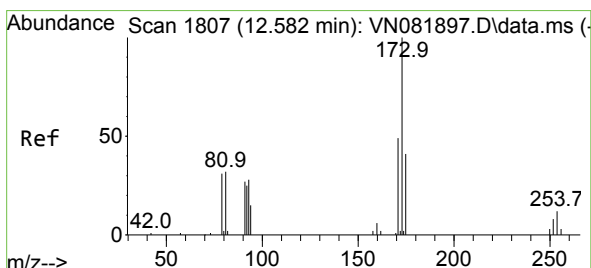
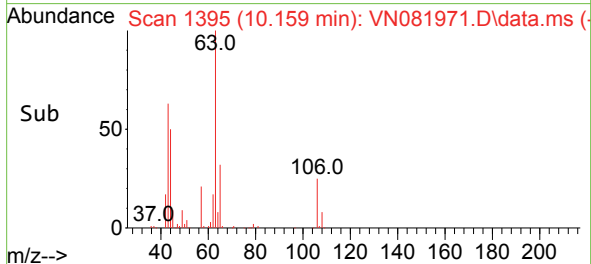
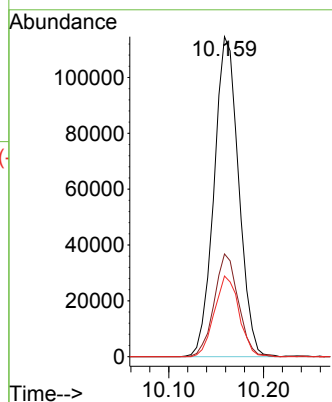
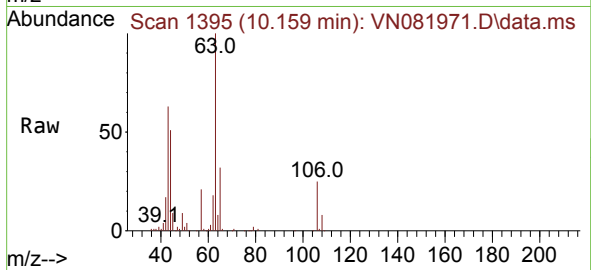




#55
2-Chloroethyl vinyl ether
Concen: 99.149 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

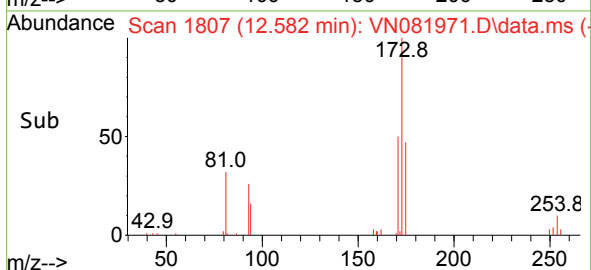
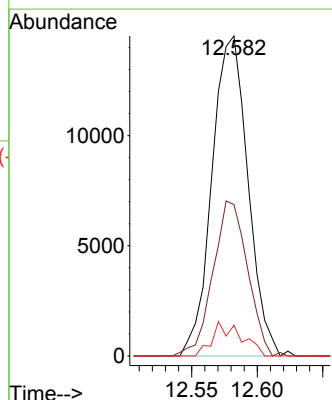
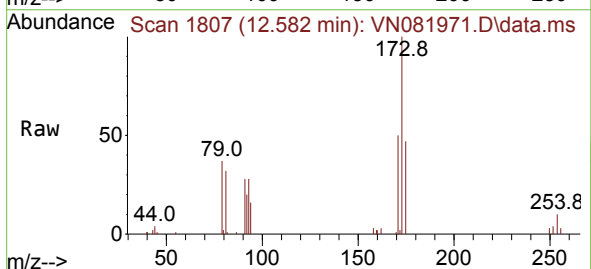
Instrument :
MSVOA_N
ClientSampleId :

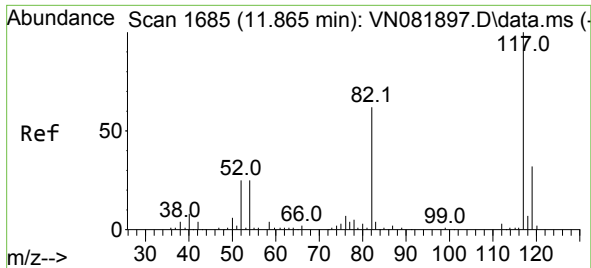
Tgt Ion: 63 Resp: 207092
Ion Ratio Lower Upper
63 100
65 31.4 26.2 39.2
106 25.1 23.8 35.8



#56
Bromoform
Concen: 18.881 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

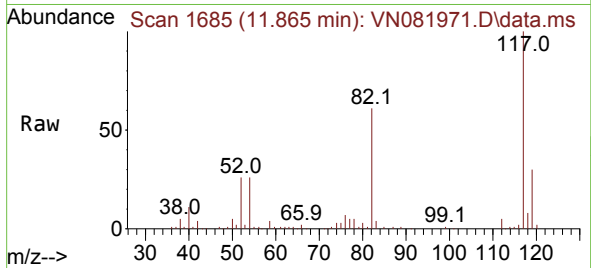
Tgt Ion:173 Resp: 27670
Ion Ratio Lower Upper
173 100
175 46.5 40.0 60.0
254 6.9 8.3 12.5#



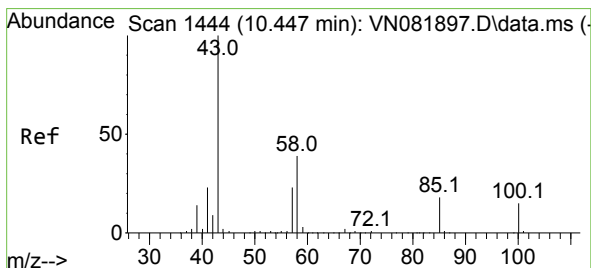
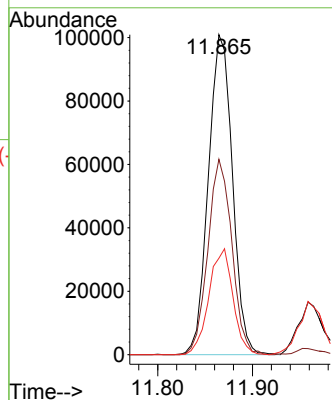
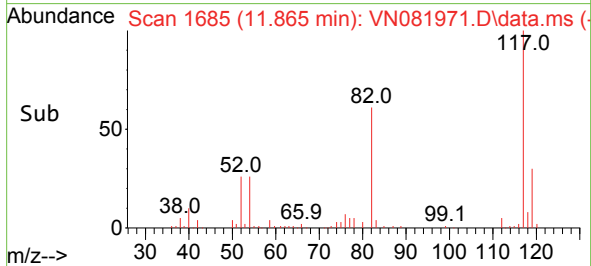


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Instrument :
MSVOA_N
ClientSampleId :

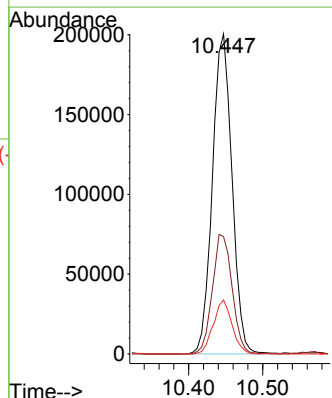
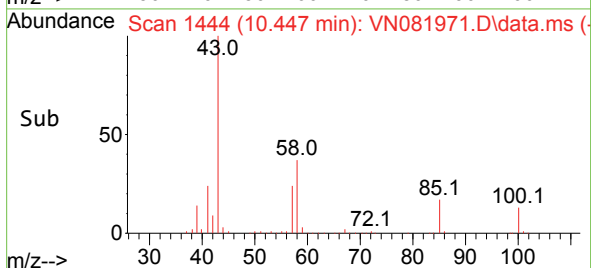
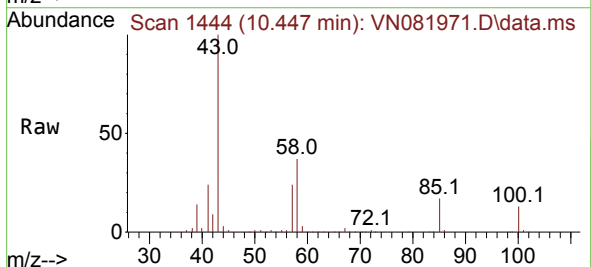


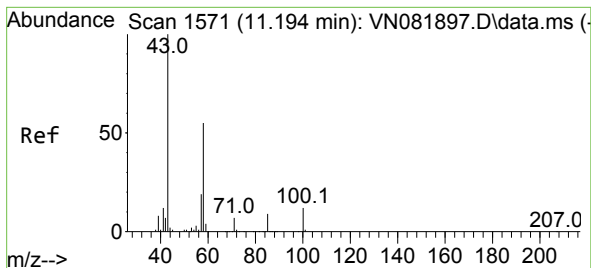
Tgt Ion:117 Resp: 178020
Ion Ratio Lower Upper
117 100
82 61.1 46.6 69.8
119 33.3 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 106.512 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

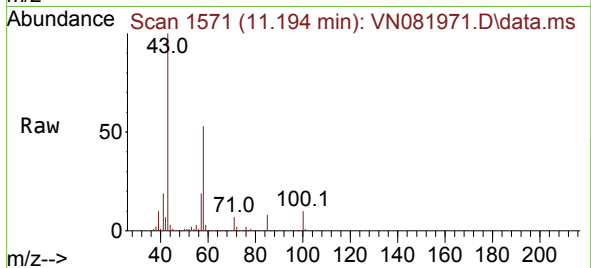
Tgt Ion: 43 Resp: 368169
Ion Ratio Lower Upper
43 100
58 37.6 36.5 54.7
85 16.1 19.5 29.3#



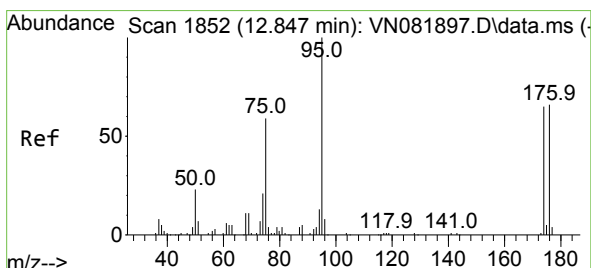
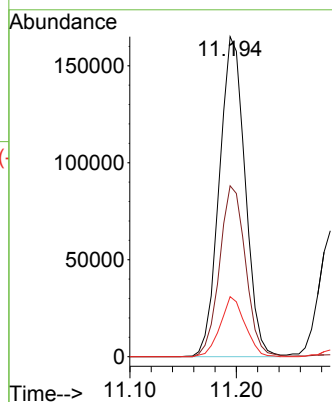
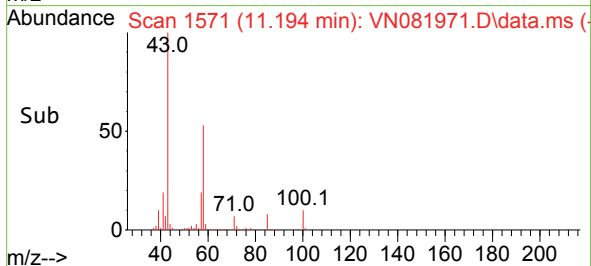


#59
2-Hexanone
Concen: 108.317 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

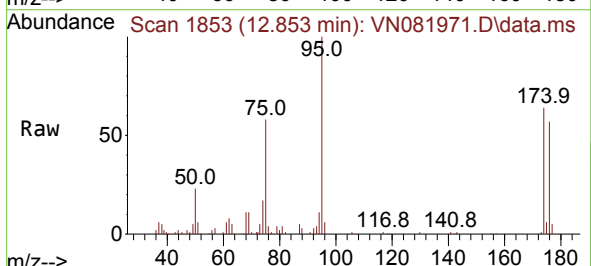
Instrument :
MSVOA_N
ClientSampleId :



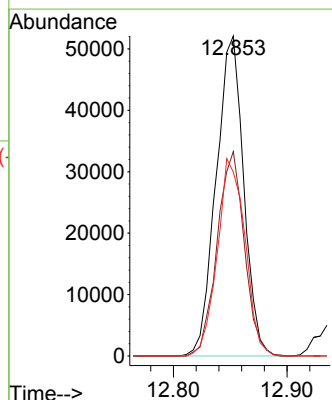
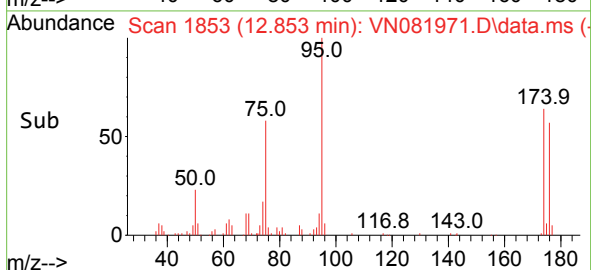
Tgt Ion: 43 Resp: 277603
Ion Ratio Lower Upper
43 100
58 53.7 50.4 75.6
57 18.0 18.6 27.8#

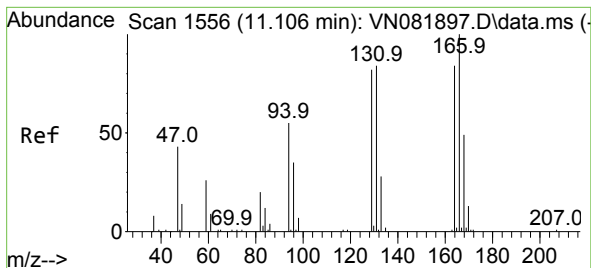


#60
4-Bromofluorobenzene
Concen: 29.622 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35



Tgt Ion: 95 Resp: 87760
Ion Ratio Lower Upper
95 100
174 63.2 60.5 90.7
176 62.1 57.8 86.6





#61

Tetrachloroethene

Concen: 19.950 ug/l

RT: 11.106 min Scan# 11

Delta R.T. -0.000 min

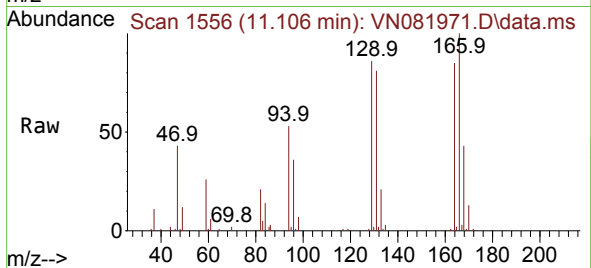
Lab File: VN081971.D

Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:164 Resp: 39408

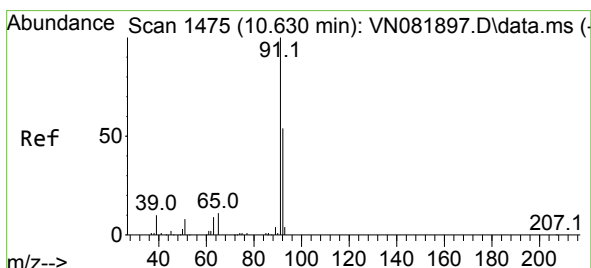
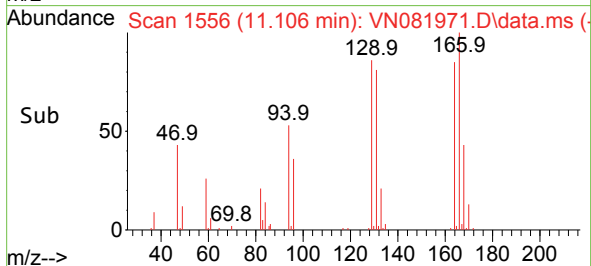
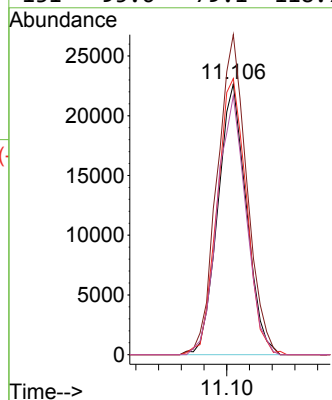
Ion Ratio Lower Upper

164 100

166 118.2 106.7 160.1

129 102.0 85.8 128.6

131 95.6 79.1 118.7



#62

Toluene

Concen: 21.427 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN081971.D

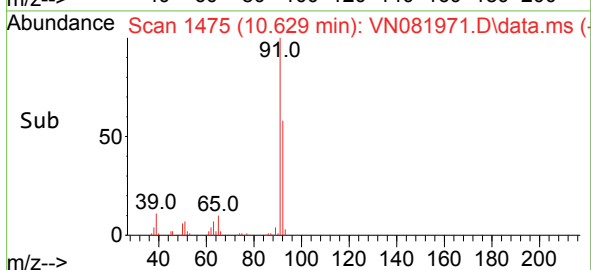
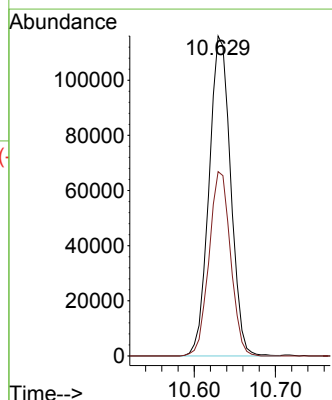
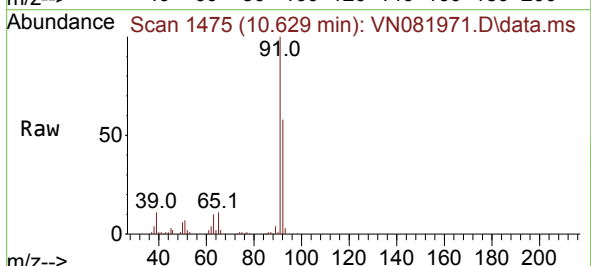
Acq: 02 May 2024 10:35

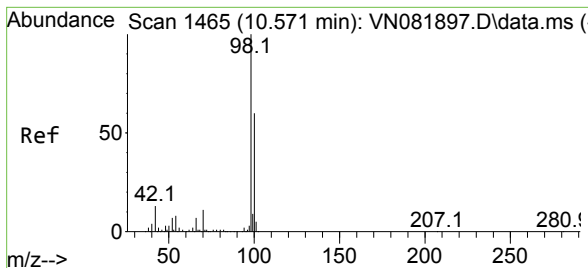
Tgt Ion: 91 Resp: 214617

Ion Ratio Lower Upper

91 100

92 57.3 46.5 69.7





#63

Toluene-d8

Concen: 30.766 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN081971.D

Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

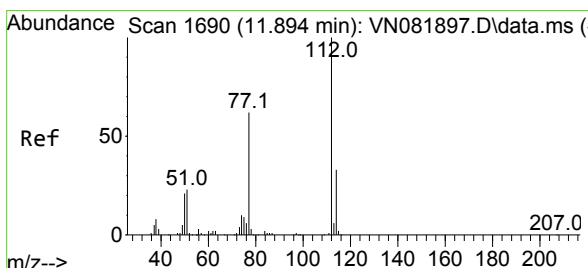
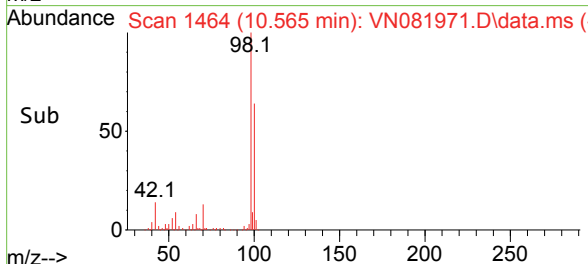
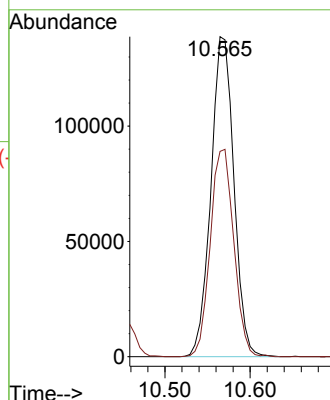
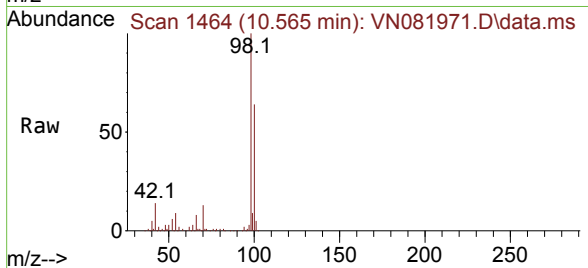
ClientSampleId :

Tgt Ion: 98 Resp: 260106

Ion Ratio Lower Upper

98 100

100 66.1 52.7 79.1



#64

Chlorobenzene

Concen: 20.683 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. -0.000 min

Lab File: VN081971.D

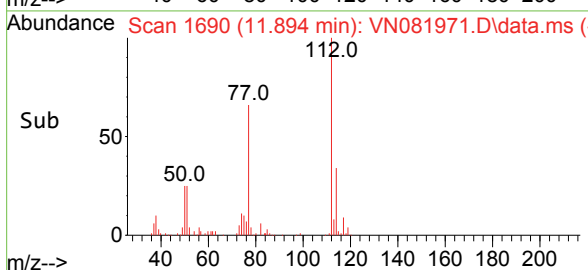
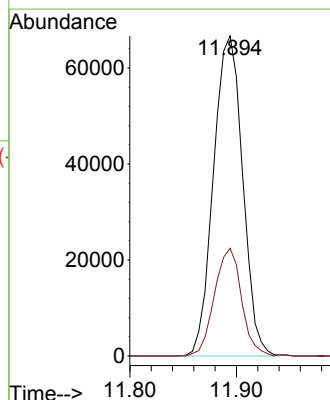
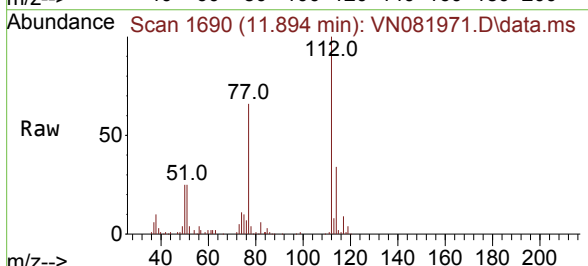
Acq: 02 May 2024 10:35

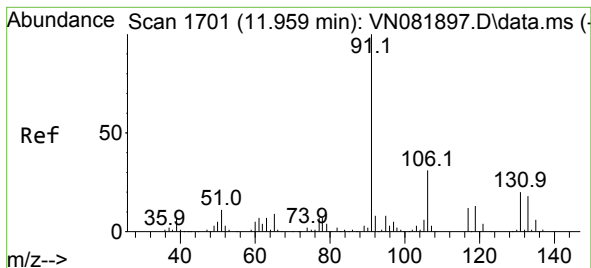
Tgt Ion: 112 Resp: 126712

Ion Ratio Lower Upper

112 100

114 33.6 26.6 39.8





#65

1,1,1,2-Tetrachloroethane

Concen: 20.288 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN081971.D

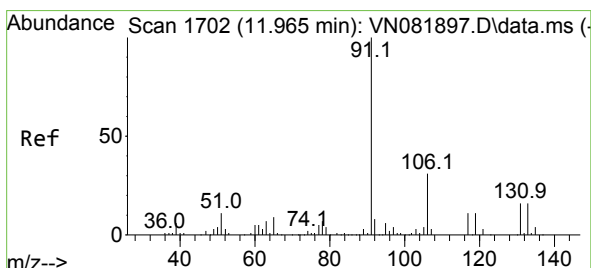
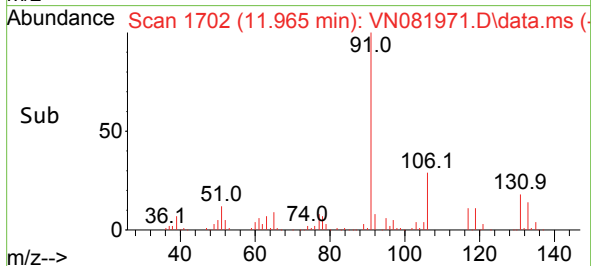
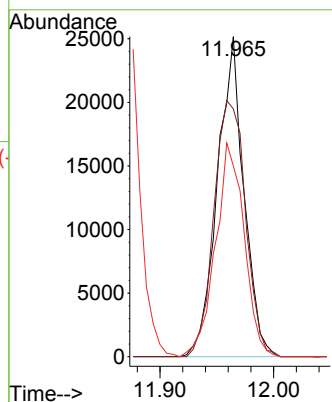
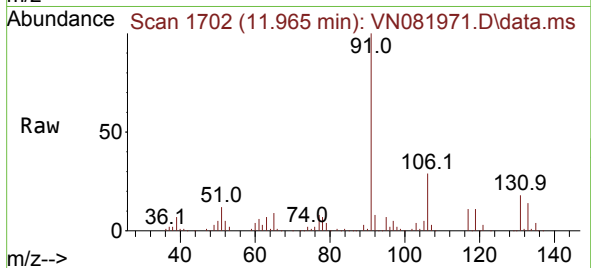
Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:131	Resp:	40681
Ion Ratio	Lower	Upper
131	100	
133	95.5	0.0 188.0
119	72.4	0.0 122.8



#66

Ethyl Benzene

Concen: 20.386 ug/l

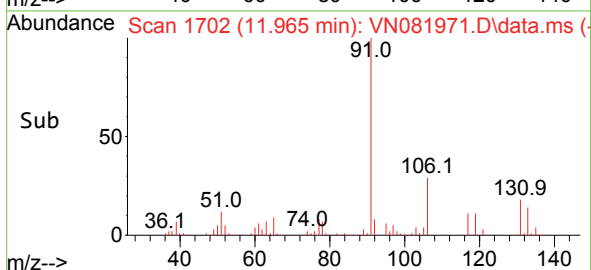
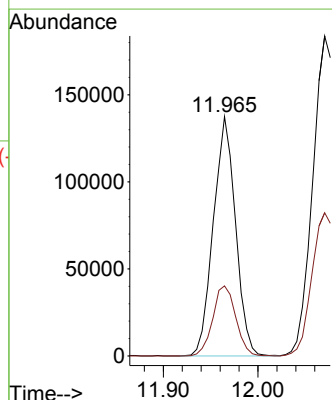
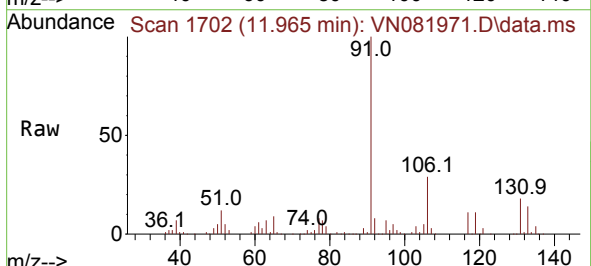
RT: 11.965 min Scan# 1702

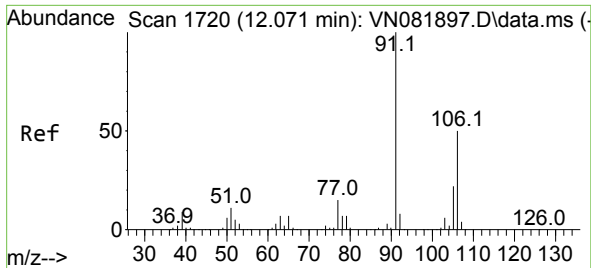
Delta R.T. -0.000 min

Lab File: VN081971.D

Acq: 02 May 2024 10:35

Tgt Ion: 91	Resp:	223825
Ion Ratio	Lower	Upper
91	100	
106	29.3	24.4 36.6

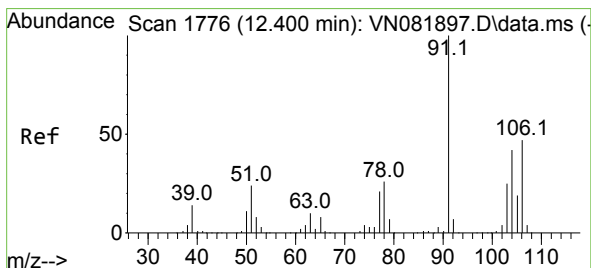
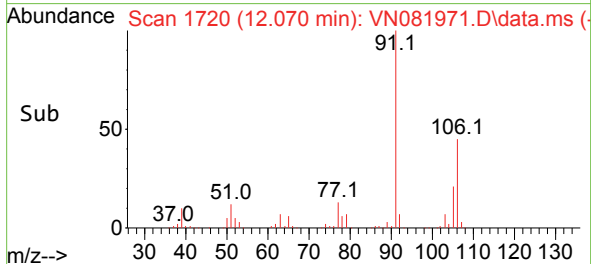
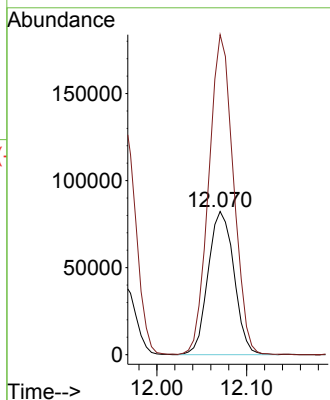
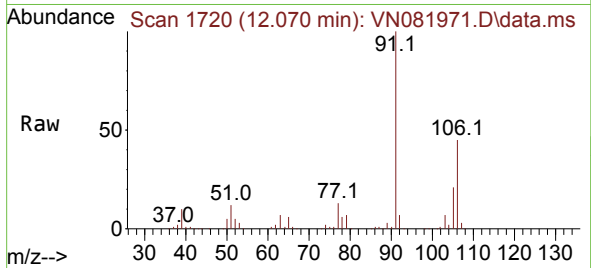




#67
m/p-Xylenes
Concen: 40.573 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

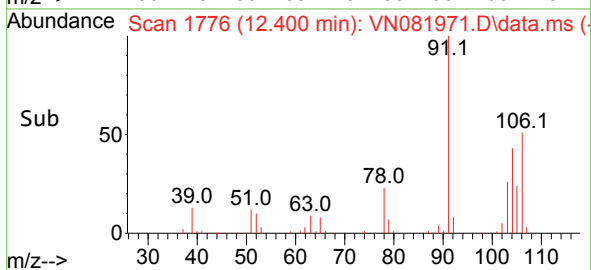
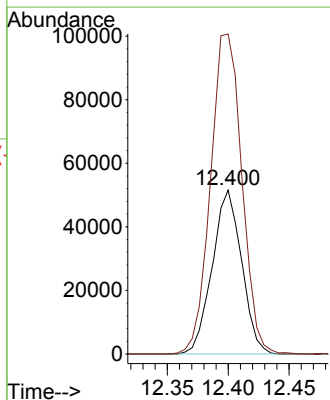
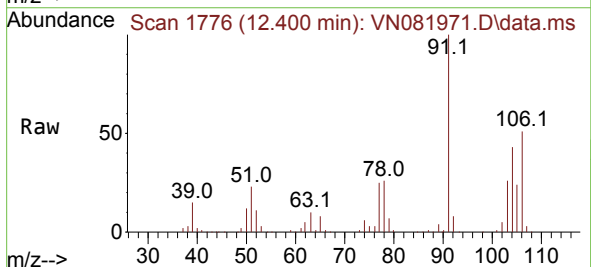
Instrument :
MSVOA_N
ClientSampleId :

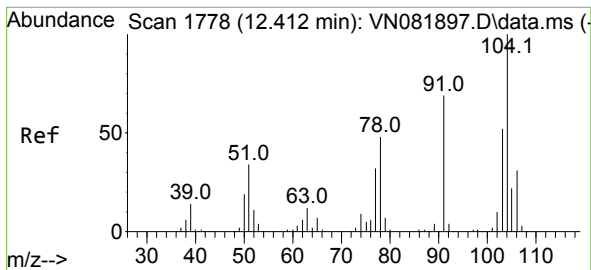
Tgt Ion:106 Resp: 165160
Ion Ratio Lower Upper
106 100
91 212.7 166.6 249.8



#68
o-Xylene
Concen: 21.471 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Tgt Ion:106 Resp: 86473
Ion Ratio Lower Upper
106 100
91 208.1 110.0 330.0





#69

Styrene

Concen: 20.305 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081971.D

Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

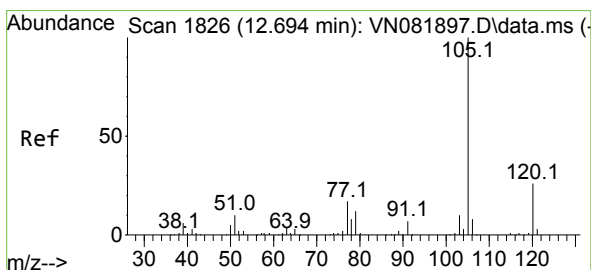
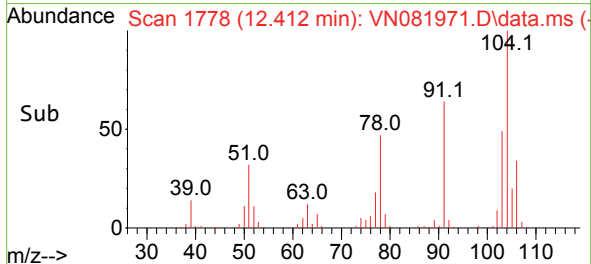
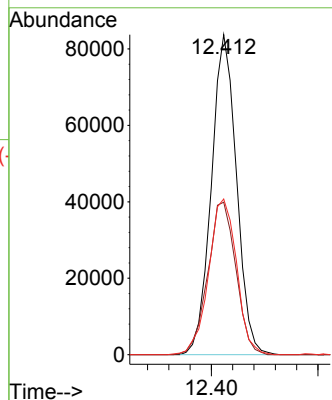
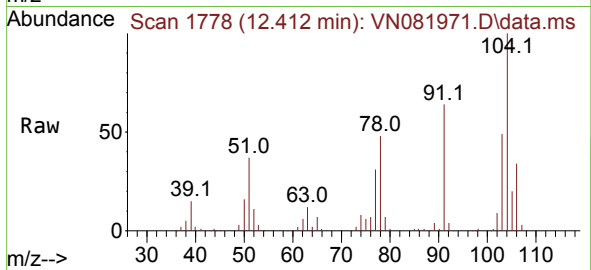
Tgt Ion:104 Resp: 137280

Ion Ratio Lower Upper

104 100

78 53.1 42.6 64.0

103 54.0 43.7 65.5



#70

Isopropylbenzene

Concen: 20.610 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN081971.D

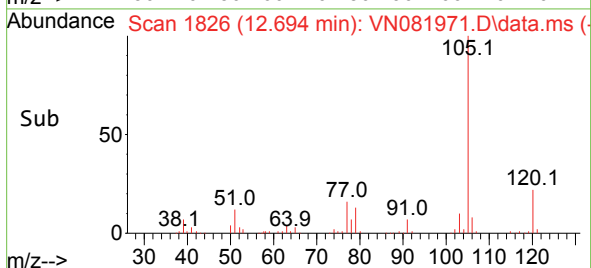
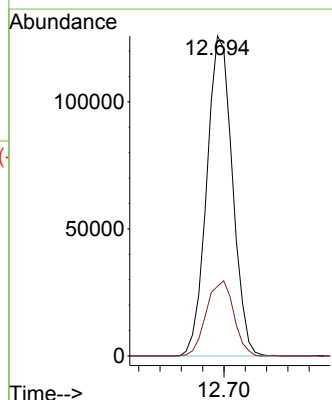
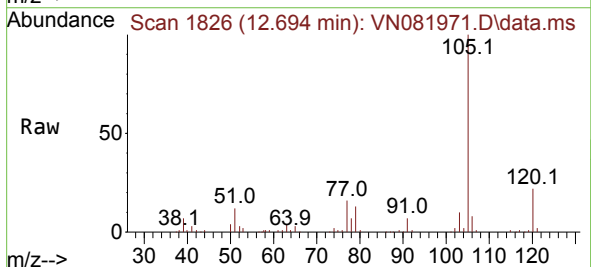
Acq: 02 May 2024 10:35

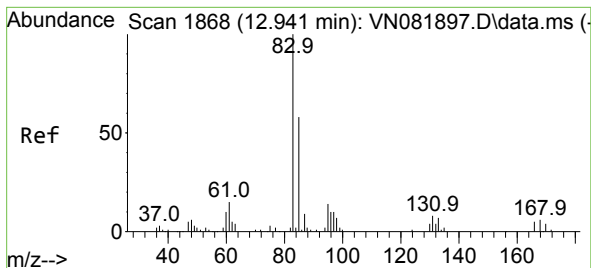
Tgt Ion:105 Resp: 210818

Ion Ratio Lower Upper

105 100

120 25.0 17.8 33.1

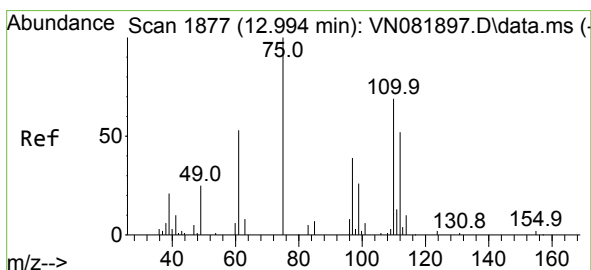
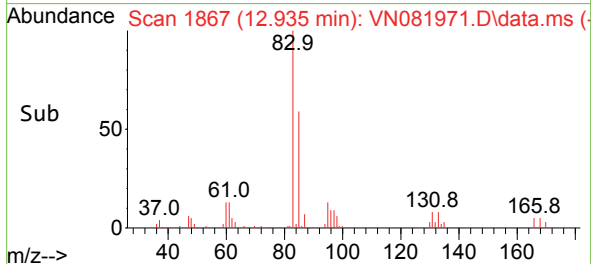
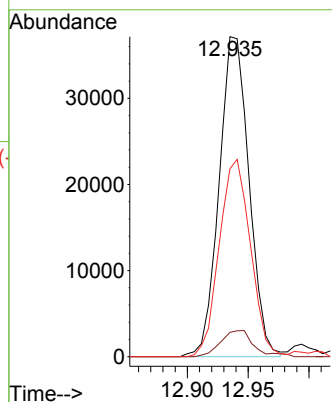
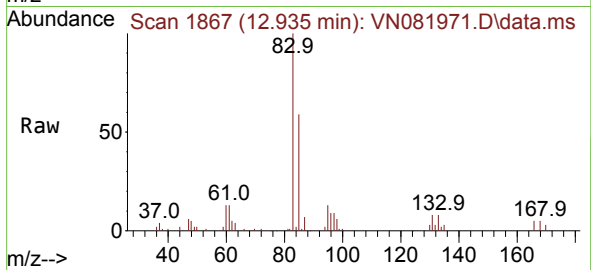




#71
1,1,2,2-Tetrachloroethane
Concen: 21.615 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

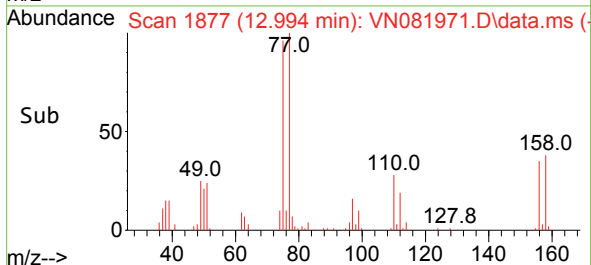
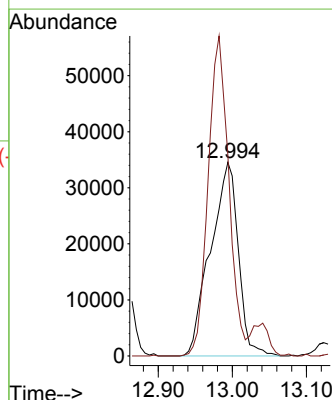
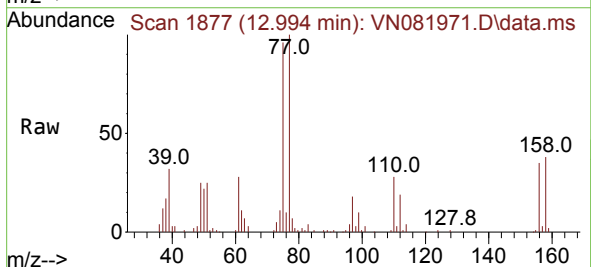
Instrument :
MSVOA_N
ClientSampleId :

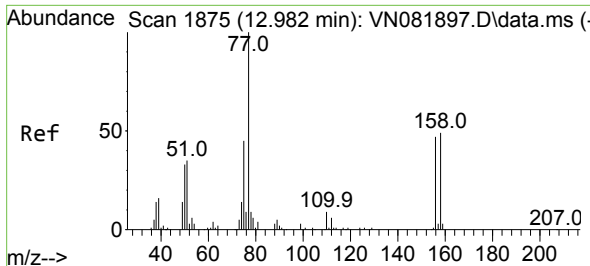
Tgt Ion: 83 Resp: 63625
Ion Ratio Lower Upper
83 100
131 8.5 5.2 15.6
85 64.2 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 32.668 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Tgt Ion: 75 Resp: 89899
Ion Ratio Lower Upper
75 100
77 123.0 0.0 367.6

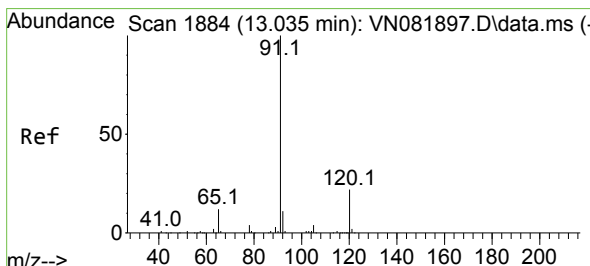
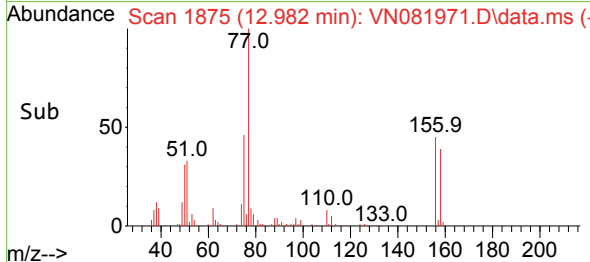
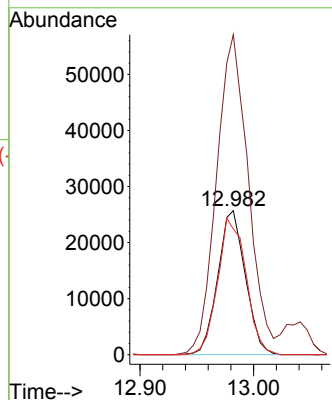
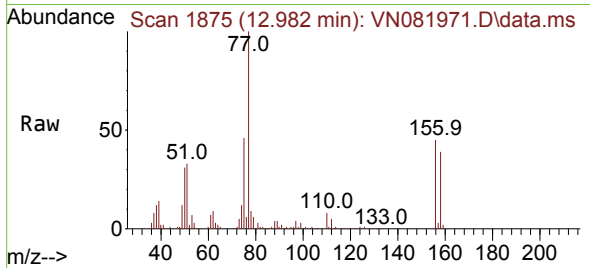




#73
Bromobenzene
Concen: 19.782 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

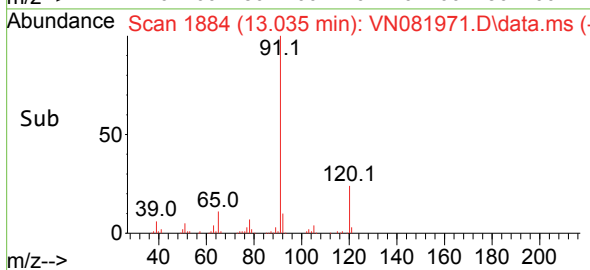
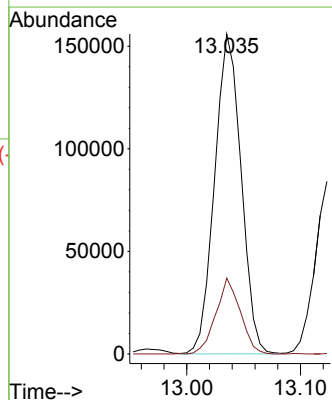
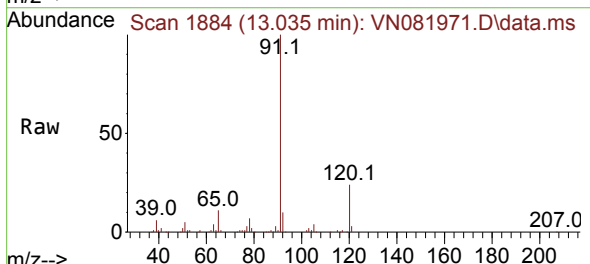
Instrument :
MSVOA_N
ClientSampleId :

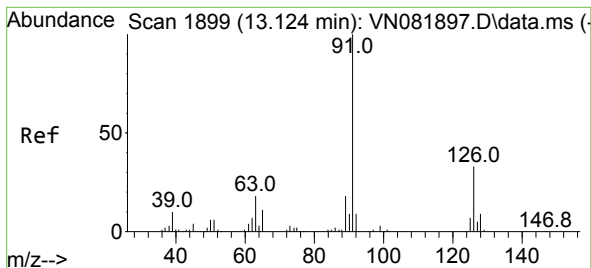
Tgt Ion:156 Resp: 43315
Ion Ratio Lower Upper
156 100
77 255.2 0.0 437.6
158 97.6 0.0 203.8



#74
n-propylbenzene
Concen: 20.914 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Tgt Ion: 91 Resp: 252391
Ion Ratio Lower Upper
91 100
120 21.8 0.0 43.8





#75

2-Chlorotoluene

Concen: 20.504 ug/l

RT: 13.129 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VN081971.D

Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

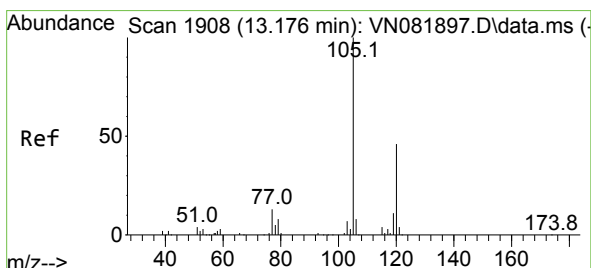
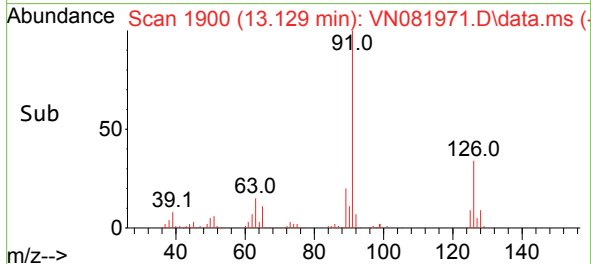
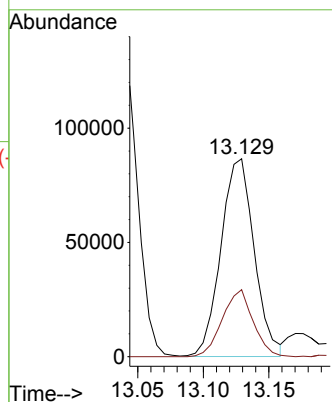
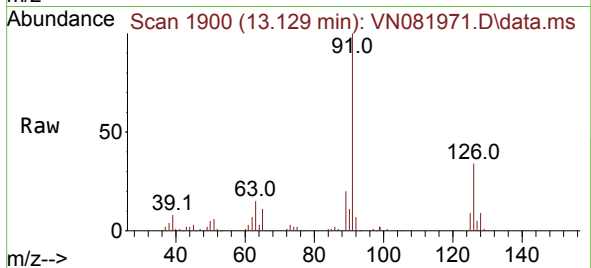
ClientSampleId :

Tgt Ion: 91 Resp: 153077

Ion Ratio Lower Upper

91 100

126 31.3 0.0 61.2



#76

1,3,5-Trimethylbenzene

Concen: 20.526 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN081971.D

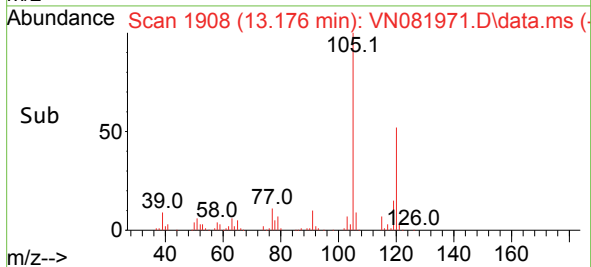
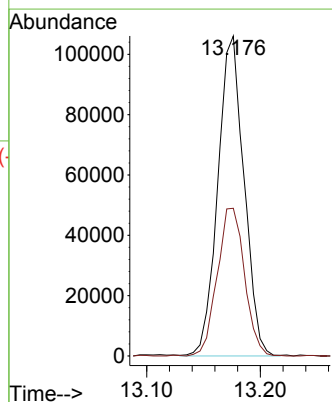
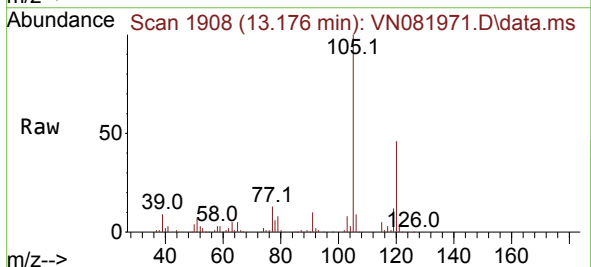
Acq: 02 May 2024 10:35

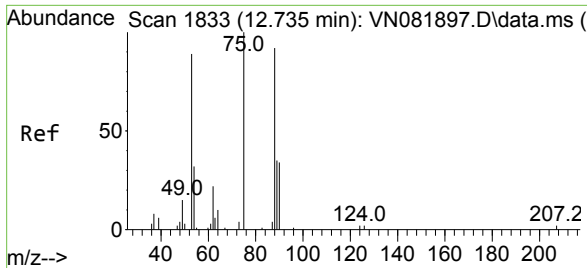
Tgt Ion: 105 Resp: 169946

Ion Ratio Lower Upper

105 100

120 48.1 0.0 95.8

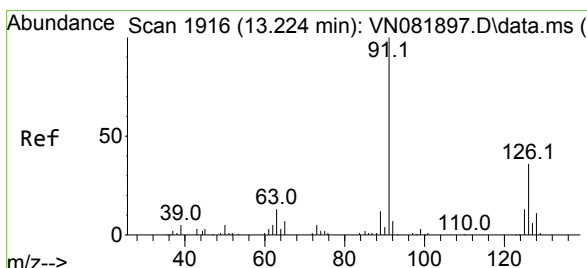
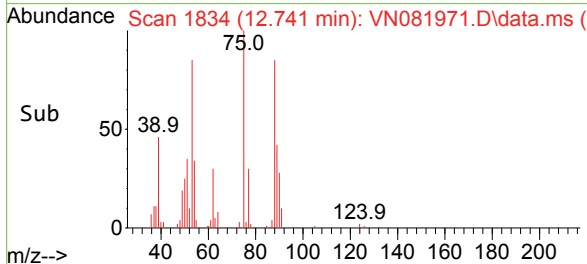
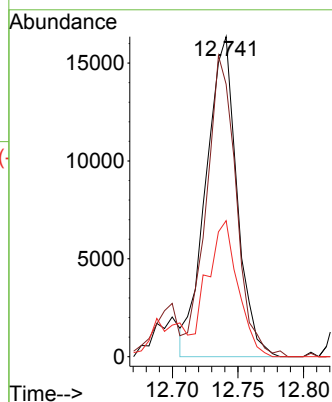
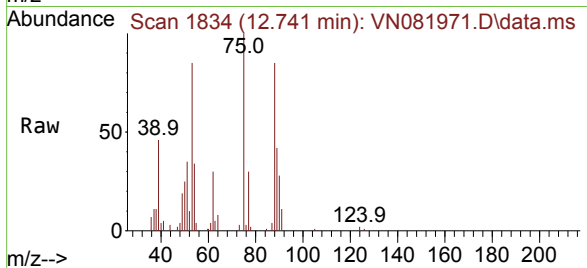




#77
 t-1,4-Dichloro-2-butene
 Concen: 21.930 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

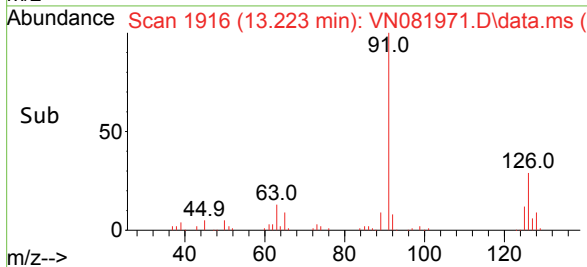
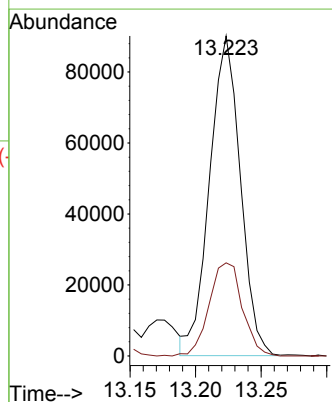
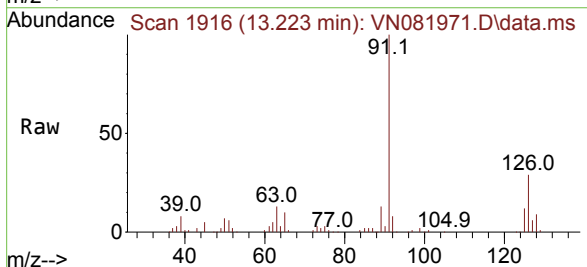
Instrument :
 MSVOA_N
 ClientSampleId :

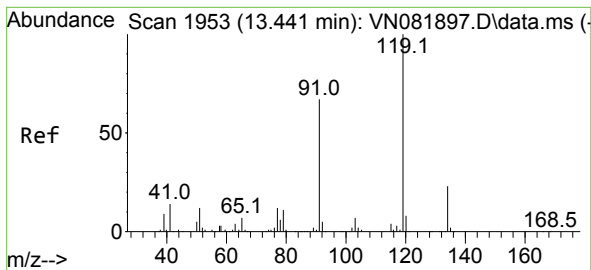
Tgt Ion: 75 Resp: 26861
 Ion Ratio Lower Upper
 75 100
 53 83.4 45.9 137.7
 89 42.5 25.9 77.7



#78
 4-Chlorotoluene
 Concen: 20.083 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Tgt Ion: 91 Resp: 146884
 Ion Ratio Lower Upper
 91 100
 126 31.4 0.0 62.8

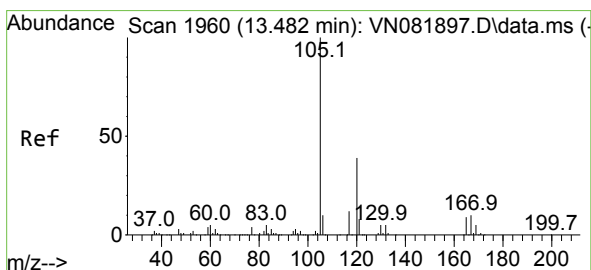
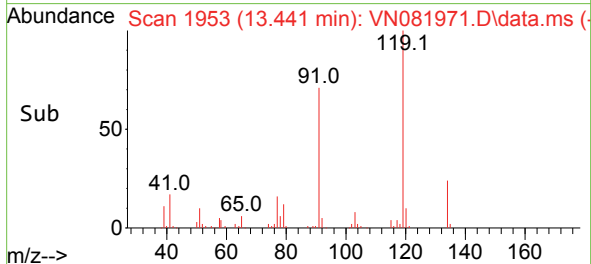
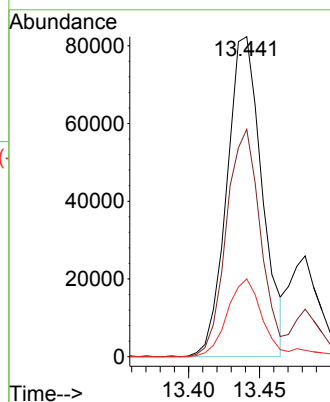
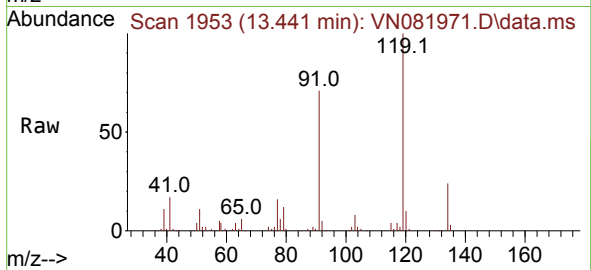




#79
tert-butylbenzene
Concen: 19.977 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

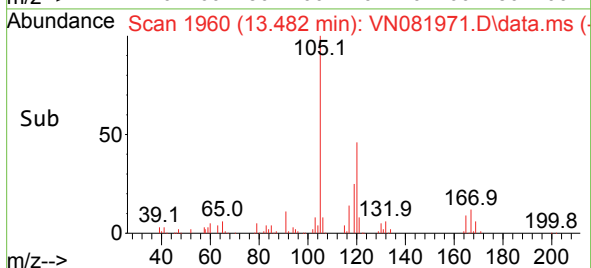
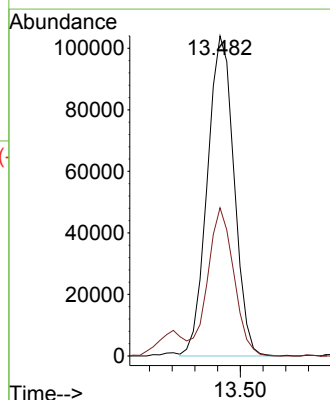
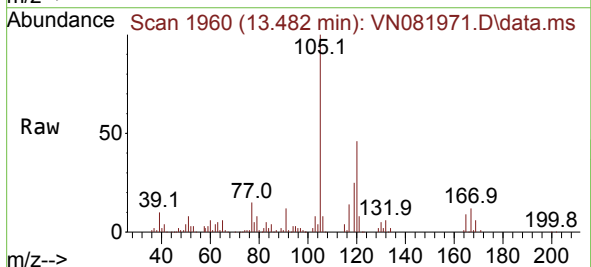
Instrument :
MSVOA_N
ClientSampleId :

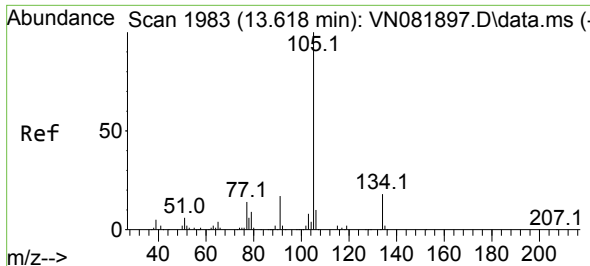
Tgt Ion:119 Resp: 142410
Ion Ratio Lower Upper
119 100
91 68.6 0.0 138.8
134 23.7 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 20.463 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Tgt Ion:105 Resp: 170182
Ion Ratio Lower Upper
105 100
120 45.2 0.0 86.8

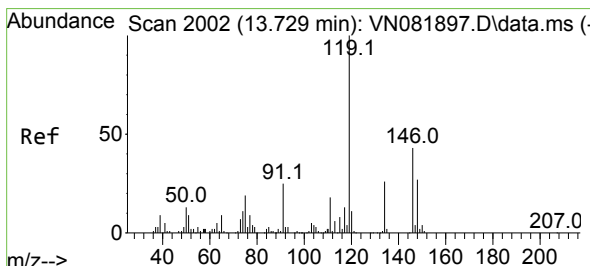
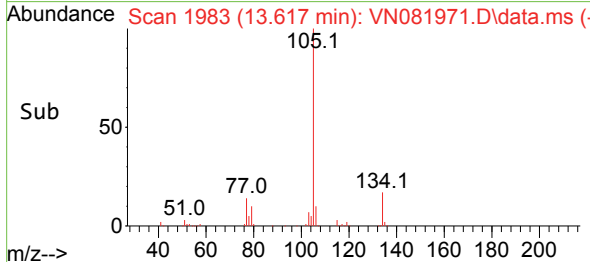
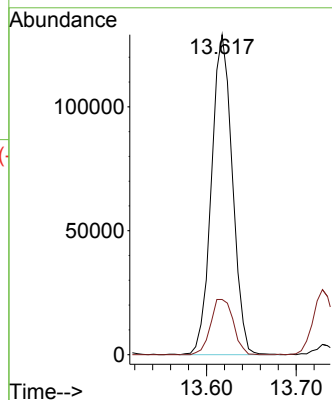
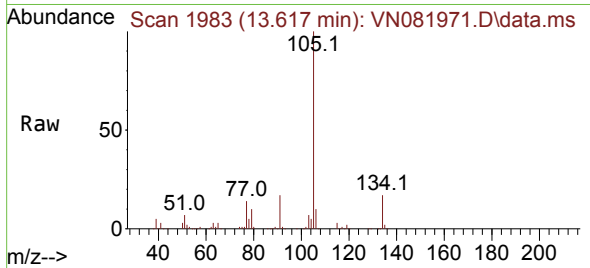




#81
 sec-Butylbenzene
 Concen: 20.953 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

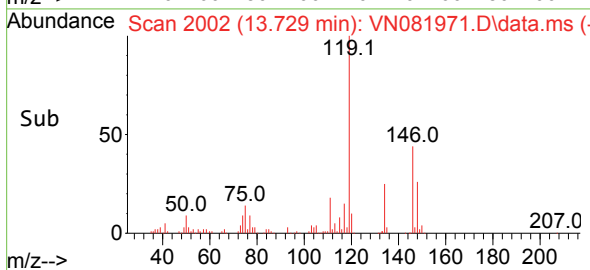
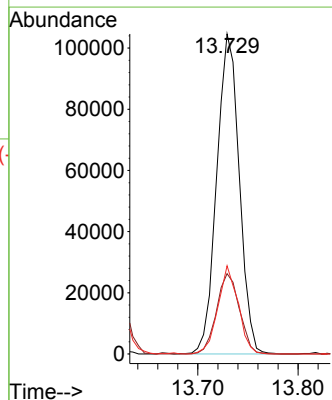
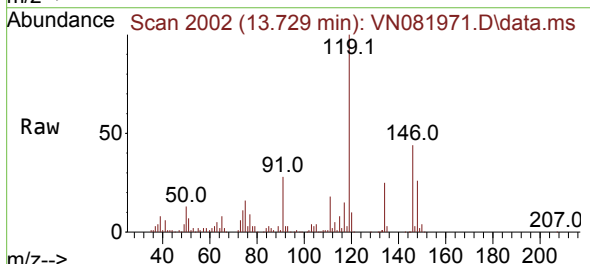
Instrument :
 MSVOA_N
 ClientSampleId :

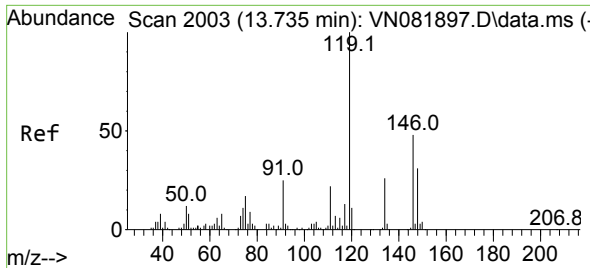
Tgt Ion:105 Resp: 209370
 Ion Ratio Lower Upper
 105 100
 134 18.7 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 20.668 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Tgt Ion:119 Resp: 163307
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 49.2
 91 24.9 0.0 48.8

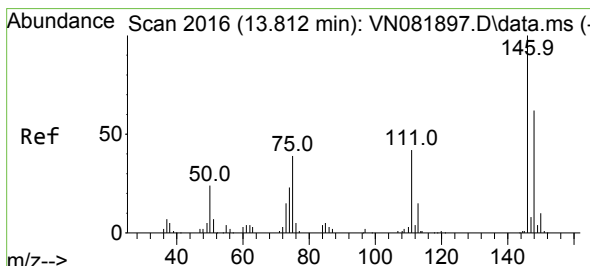
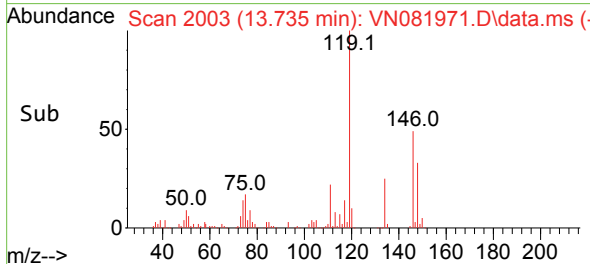
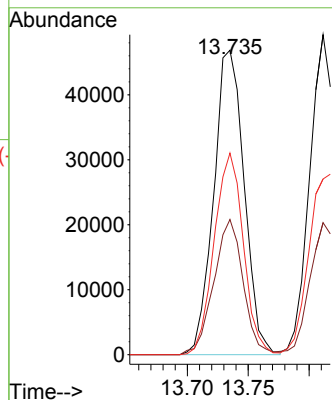
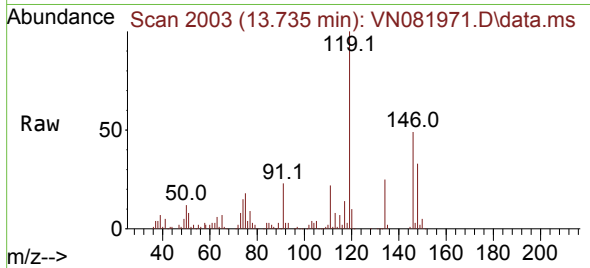




#83
 1,3-Dichlorobenzene
 Concen: 20.717 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

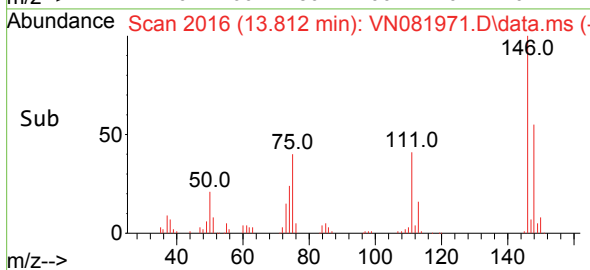
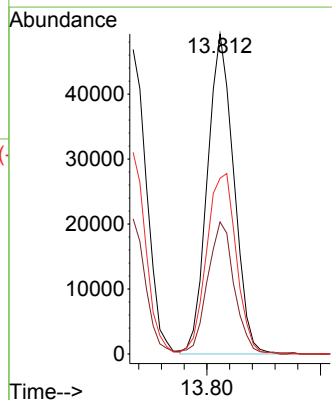
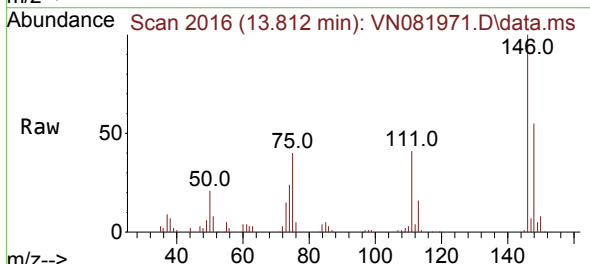
Instrument :
 MSVOA_N
 ClientSampleId :

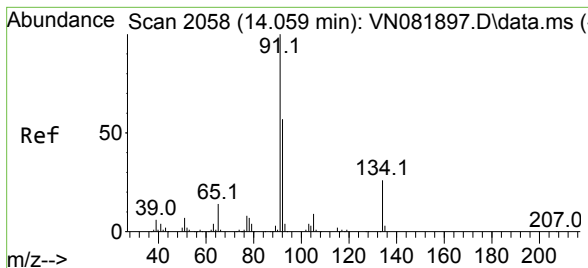
Tgt Ion:146 Resp: 81680
 Ion Ratio Lower Upper
 146 100
 111 42.7 22.4 67.0
 148 63.3 32.1 96.5



#84
 1,4-Dichlorobenzene
 Concen: 20.115 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Tgt Ion:146 Resp: 79713
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.3 63.9
 148 63.2 31.9 95.5





#85

n-Butylbenzene

Concen: 21.060 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081971.D

Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

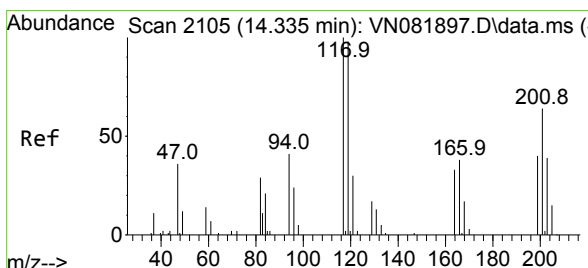
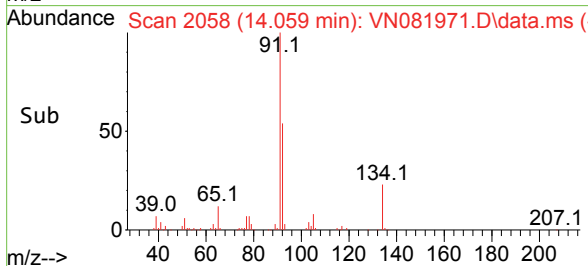
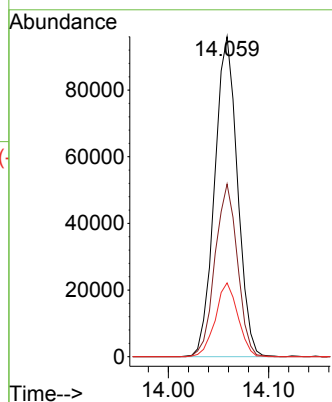
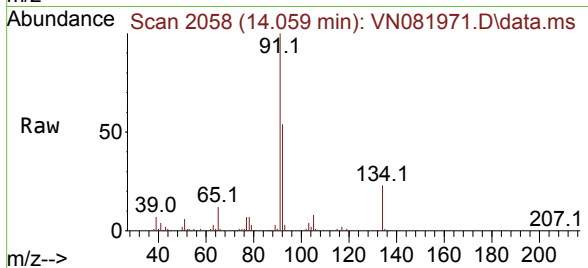
Tgt Ion: 91 Resp: 152004

Ion Ratio Lower Upper

91 100

92 52.8 0.0 105.0

134 22.7 0.0 51.8



#86

Hexachloroethane

Concen: 18.861 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN081971.D

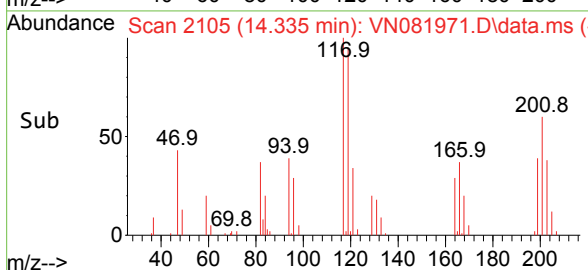
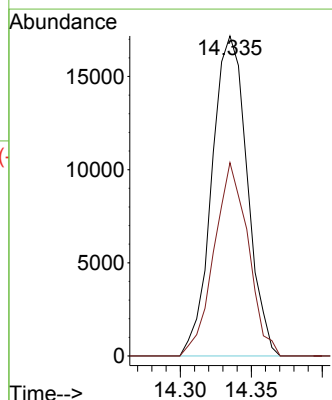
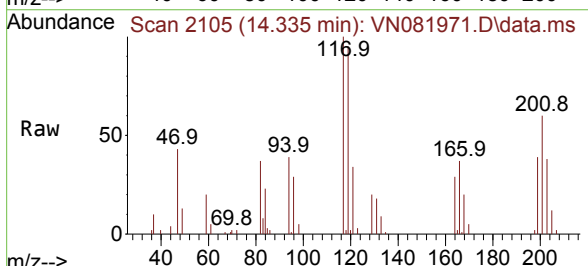
Acq: 02 May 2024 10:35

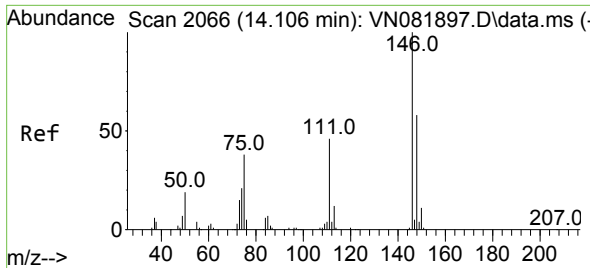
Tgt Ion: 117 Resp: 29715

Ion Ratio Lower Upper

117 100

201 58.3 38.0 114.0

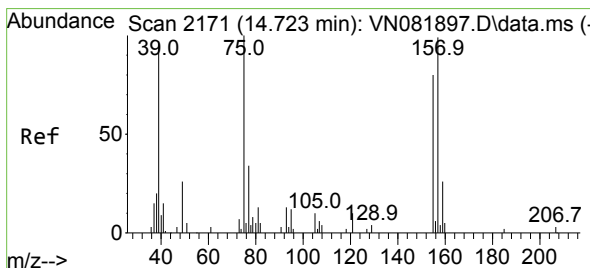
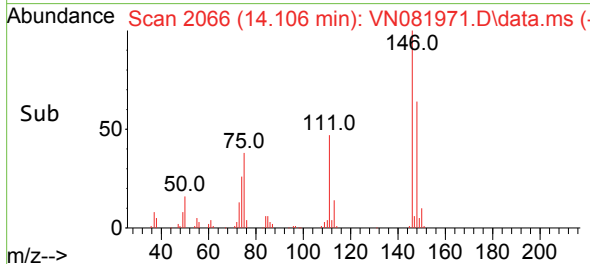
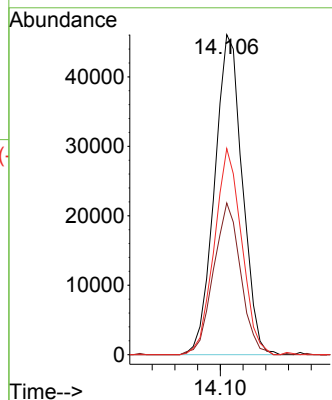
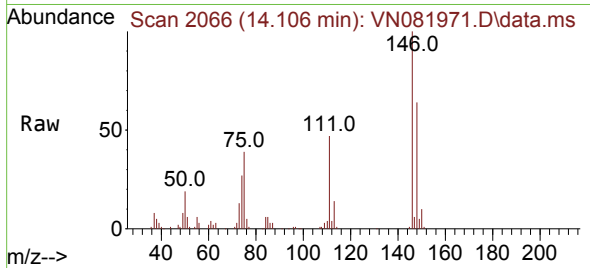




#87
1,2-Dichlorobenzene
Concen: 19.912 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

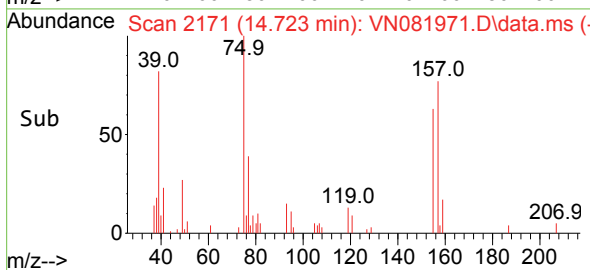
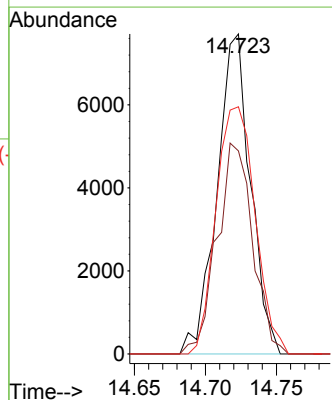
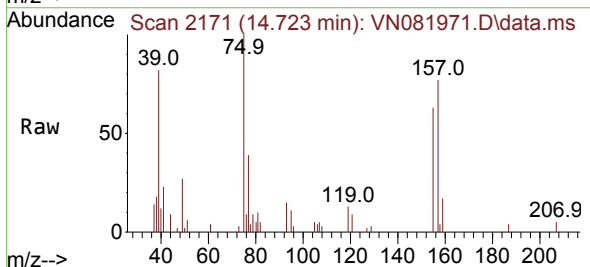
Instrument :
MSVOA_N
ClientSampleId :

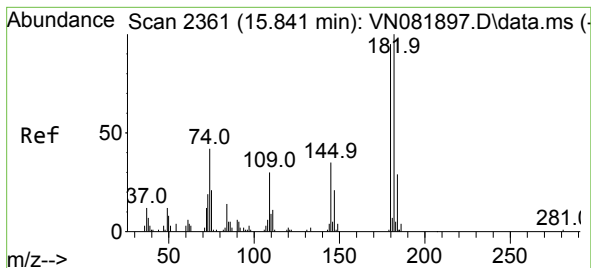
Tgt Ion:146 Resp: 78191
Ion Ratio Lower Upper
146 100
111 46.4 22.6 67.8
148 63.4 31.3 93.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.163 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Tgt Ion: 75 Resp: 12658
Ion Ratio Lower Upper
75 100
155 70.1 61.7 92.5
157 90.1 83.6 125.4





#89

1,2,4-Trichlorobenzene

Concen: 18.325 ug/l

RT: 15.847 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN081971.D

Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

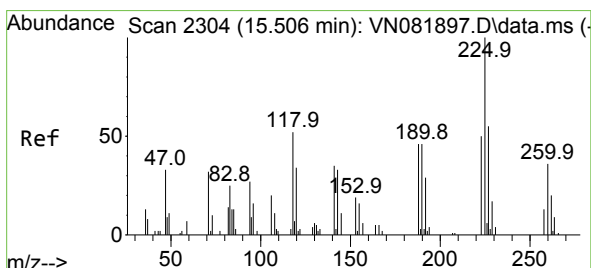
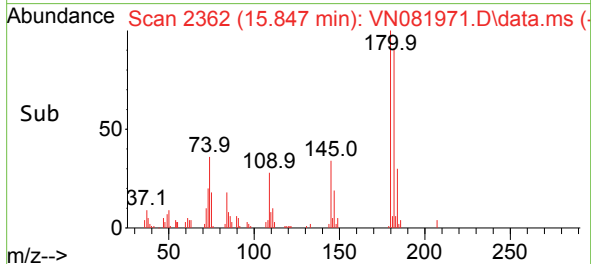
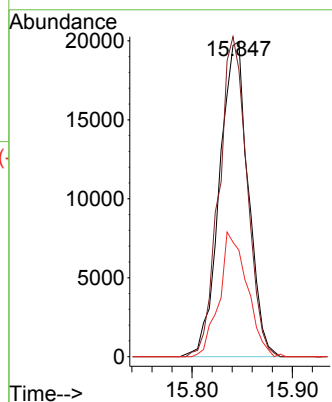
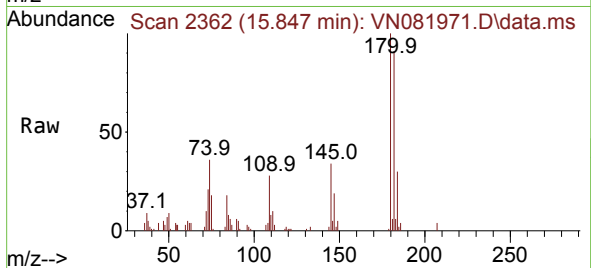
Tgt Ion:180 Resp: 39623

Ion Ratio Lower Upper

180 100

182 98.8 76.4 114.6

145 38.3 28.4 42.6



#90

Hexachlorobutadiene

Concen: 17.520 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.006 min

Lab File: VN081971.D

Acq: 02 May 2024 10:35

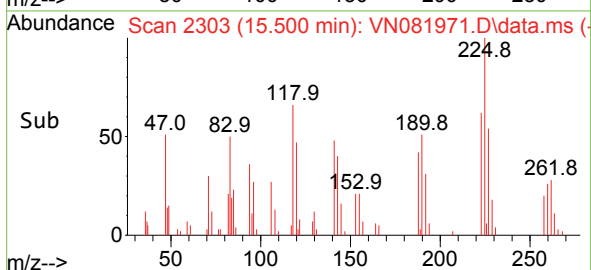
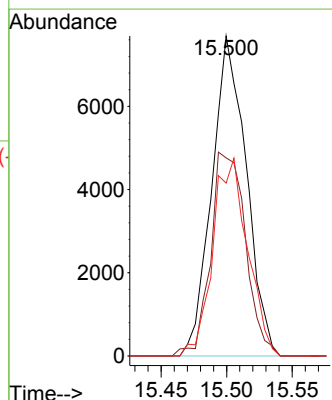
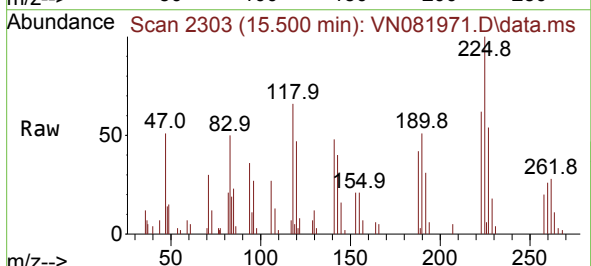
Tgt Ion:225 Resp: 14030

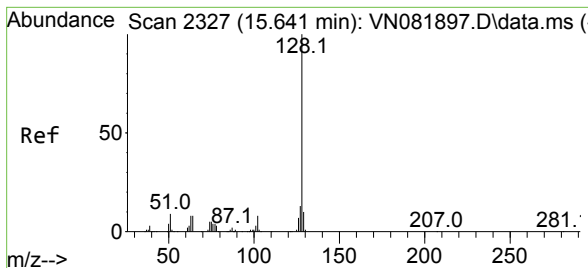
Ion Ratio Lower Upper

225 100

223 63.1 0.0 126.6

227 62.5 0.0 126.6

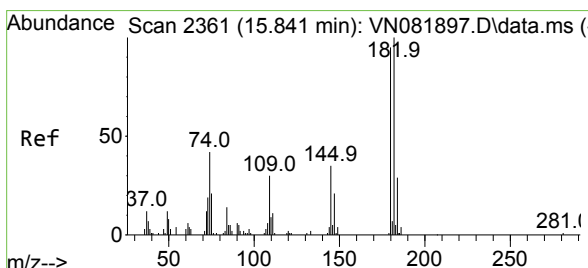
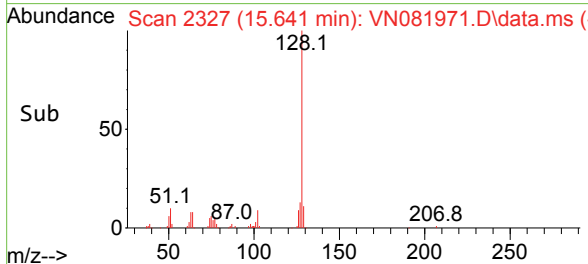
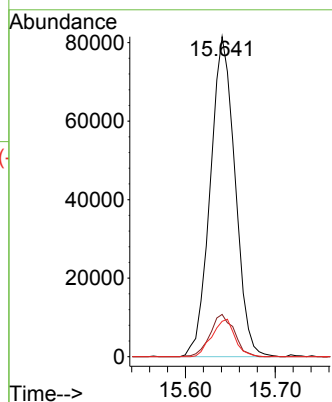
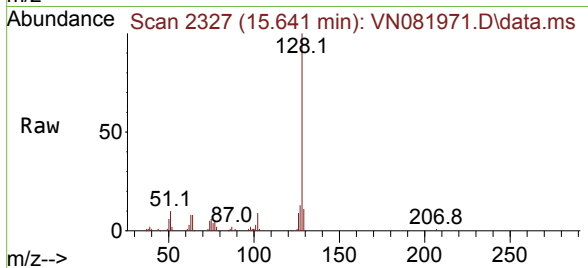




#91
Naphthalene
Concen: 19.003 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 156192
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.9 8.6 13.0



#92
1,2,3-Trichlorobenzene
Concen: 18.325 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN081971.D
Acq: 02 May 2024 10:35

Tgt Ion:180 Resp: 39623
Ion Ratio Lower Upper
180 100
182 98.8 0.0 191.0
145 38.3 0.0 71.0

