

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050124\
 Data File : VN081966.D
 Acq On : 01 May 2024 19:03
 Operator : JC\MD
 Sample : P2329-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 02 02:05:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	182827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	370612	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	331465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132838	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	152626	49.463	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.920%
35) Dibromofluoromethane	8.165	113	110994	49.742	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.480%
50) Toluene-d8	10.565	98	451977	51.574	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.140%
62) 4-Bromofluorobenzene	12.853	95	157542	45.475	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	90.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	115909	45.163	ug/l	98
3) Chloromethane	2.359	50	129271	48.283	ug/l	98
4) Vinyl Chloride	2.512	62	133657	55.148	ug/l	96
5) Bromomethane	2.948	94	54110	52.761	ug/l	98
6) Chloroethane	3.118	64	68057	55.560	ug/l	99
7) Trichlorofluoromethane	3.495	101	172033	45.887	ug/l	95
8) Diethyl Ether	3.959	74	87231	54.773	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.371	101	446737	205.243	ug/l	92
10) Methyl Iodide	4.589	142	111954	58.724	ug/l	95
11) Tert butyl alcohol	5.518	59	147868	263.607	ug/l	100
12) 1,1-Dichloroethene	4.342	96	202167	91.298	ug/l	90
13) Acrolein	4.183	56	115105	263.433	ug/l	99
14) Allyl chloride	5.024	41	206496	44.086	ug/l	90
15) Acrylonitrile	5.718	53	369564	274.370	ug/l	97
16) Acetone	4.424	43	263856	290.048	ug/l	100
17) Carbon Disulfide	4.712	76	311690	46.831	ug/l	100
18) Methyl Acetate	5.030	43	166286	53.205	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	427782	51.196	ug/l	91
20) Methylene Chloride	5.277	84	138032	52.199	ug/l	90
21) trans-1,2-Dichloroethene	5.789	96	142303	58.940	ug/l #	84
22) Diisopropyl ether	6.671	45	481234	53.095	ug/l	95
23) Vinyl Acetate	6.606	43	1842166	250.145	ug/l	94
24) 1,1-Dichloroethane	6.565	63	330401	70.037	ug/l	99
25) 2-Butanone	7.483	43	472522	269.808	ug/l	95
26) 2,2-Dichloropropane	7.488	77	170020	39.178	ug/l #	36
27) cis-1,2-Dichloroethene	7.488	96	1524073	540.207	ug/l	97
28) Bromochloromethane	7.818	49	108948	48.591	ug/l #	78
29) Tetrahydrofuran	7.841	42	324342	258.255	ug/l	91
30) Chloroform	7.965	83	237229	50.732	ug/l	96
31) Cyclohexane	8.259	56	224315	48.257	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	194739	46.699	ug/l	91
36) 1,1-Dichloropropene	8.371	75	176330	48.573	ug/l	95
37) Ethyl Acetate	7.565	43	192246	48.980	ug/l #	80
38) Carbon Tetrachloride	8.359	117	156954	44.237	ug/l	92
39) Methylcyclohexane	9.606	83	193816	43.961	ug/l	91
40) Benzene	8.606	78	576725	52.922	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	104978	41.916	ug/l	96
42) 1,2-Dichloroethane	8.671	62	189038	46.714	ug/l	98
43) Isopropyl Acetate	8.694	43	350522	47.495	ug/l	94
44) Trichloroethene	9.359	130	12547323	4993.891	ug/l	70
45) 1,2-Dichloropropane	9.624	63	146674	51.428	ug/l	97
46) Dibromomethane	9.712	93	91283	46.307	ug/l	91
47) Bromodichloromethane	9.888	83	190531	45.831	ug/l	98
48) Methyl methacrylate	9.682	41	162892	46.234	ug/l	89
49) 1,4-Dioxane	9.700	88	60124	1122.782	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	1040446	250.431	ug/l	94
52) Toluene	10.635	92	334596	51.270	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	210354	46.502	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	223549	47.950	ug/l #	89
55) 1,1,2-Trichloroethane	11.018	97	125352	48.839	ug/l	98
56) Ethyl methacrylate	10.876	69	238055	48.709	ug/l	89
57) 1,3-Dichloropropane	11.165	76	230806	50.581	ug/l	99
59) 2-Hexanone	11.194	43	784810	253.829	ug/l	95
60) Dibromochloromethane	11.359	129	130707	48.081	ug/l	98
61) 1,2-Dibromoethane	11.471	107	124935	50.901	ug/l	95
64) Tetrachloroethene	11.106	164	238193	98.941	ug/l	89
65) Chlorobenzene	11.894	112	352513	48.700	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	111250	47.290	ug/l	96
67) Ethyl Benzene	11.965	91	631086	46.880	ug/l	96
68) m/p-Xylenes	12.071	106	457153	95.206	ug/l	92
69) o-Xylene	12.400	106	230536	49.177	ug/l	96
70) Styrene	12.412	104	395480	48.767	ug/l	96
71) Bromoform	12.582	173	79370	42.915	ug/l #	100
73) Isopropylbenzene	12.694	105	581691	49.252	ug/l	98
74) N-amyl acetate	12.494	43	309419	47.056	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	185483	52.298	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	255177	74.089	ug/l	60
77) Bromobenzene	12.982	156	124451	50.355	ug/l	75
78) n-propylbenzene	13.035	91	693305	48.327	ug/l	96
79) 2-Chlorotoluene	13.129	91	418361	45.836	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	468428	46.870	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	81106	48.254	ug/l	94
82) 4-Chlorotoluene	13.223	91	412547	46.556	ug/l	94
83) tert-Butylbenzene	13.441	119	384731	46.226	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	462466	46.337	ug/l	97
85) sec-Butylbenzene	13.617	105	562551	47.985	ug/l	96
86) p-Isopropyltoluene	13.729	119	436431	46.363	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	223447	48.454	ug/l	96
88) 1,4-Dichlorobenzene	13.817	146	225519	49.661	ug/l	96
89) n-Butylbenzene	14.059	91	400996	45.766	ug/l	97
90) Hexachloroethane	14.335	117	84128	45.432	ug/l	91
91) 1,2-Dichlorobenzene	14.112	146	219759	49.710	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	36457	42.221	ug/l	86
93) 1,2,4-Trichlorobenzene	15.388	180	112270	45.394	ug/l	99
94) Hexachlorobutadiene	15.506	225	35210	38.625	ug/l	97
95) Naphthalene	15.641	128	451912	48.356	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	111778	47.073	ug/l	98

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Response via : Initial Calibration

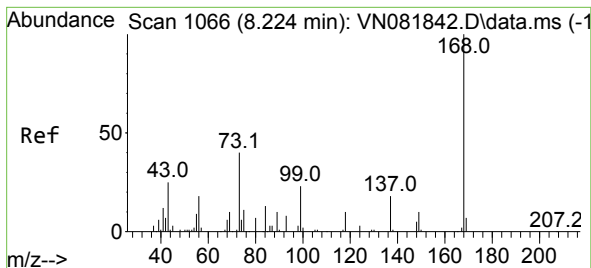
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Instrument :
MSVOA_N
ClientSampleId :

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MSVOA_N
ClientSampleId :





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

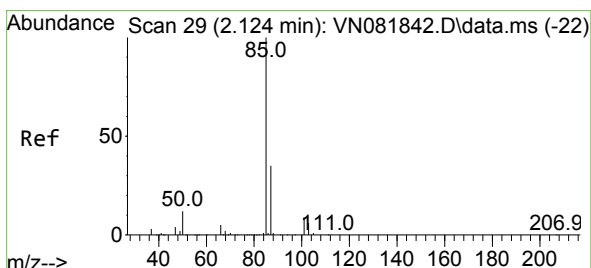
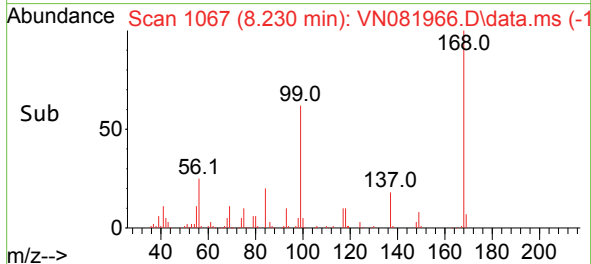
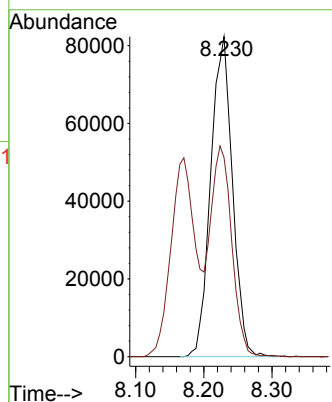
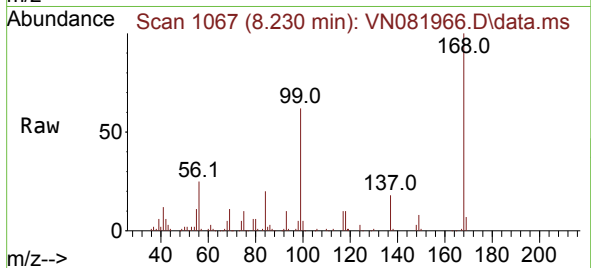
ClientSampleId :

Tgt Ion:168 Resp: 182827

Ion Ratio Lower Upper

168 100

99 61.9 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 45.163 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081966.D

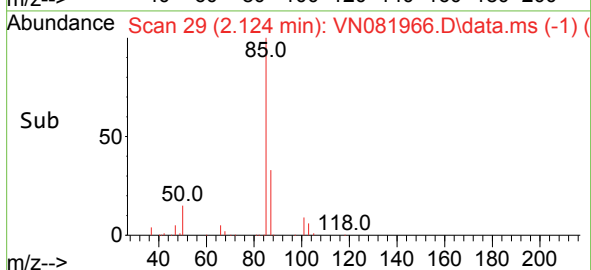
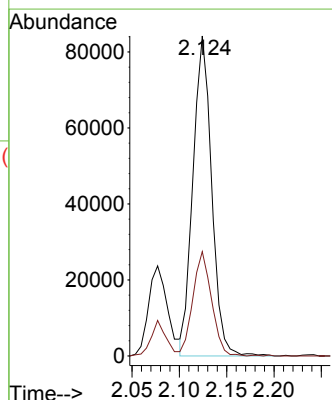
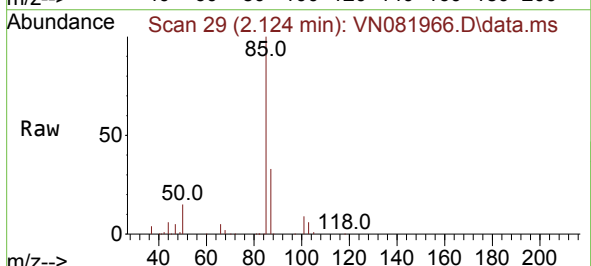
Acq: 01 May 2024 19:03

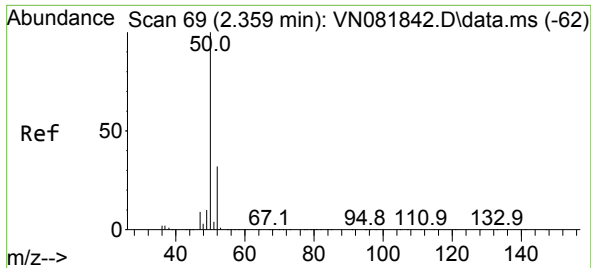
Tgt Ion: 85 Resp: 115909

Ion Ratio Lower Upper

85 100

87 32.6 15.8 47.4

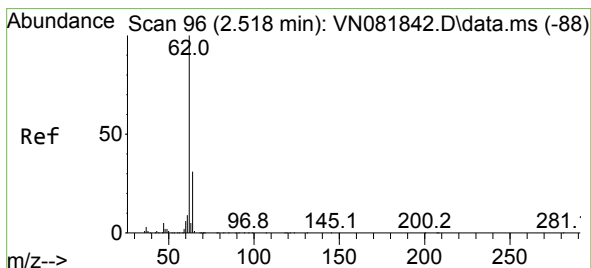
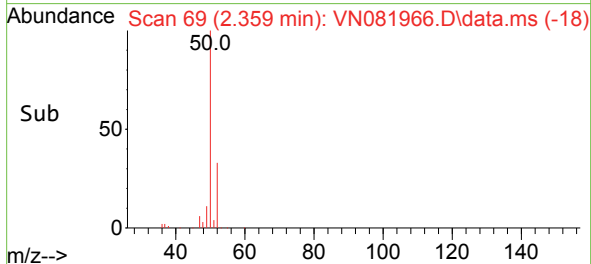
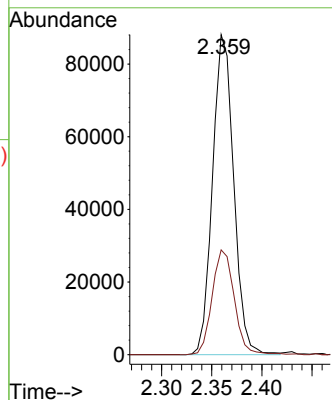
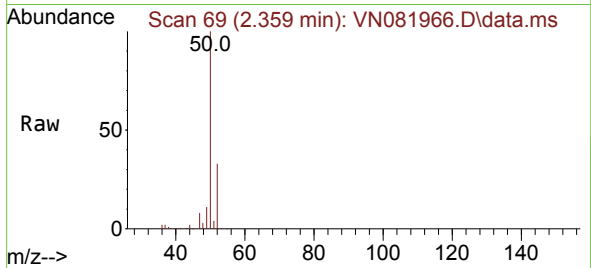




#3
Chloromethane
Concen: 48.283 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

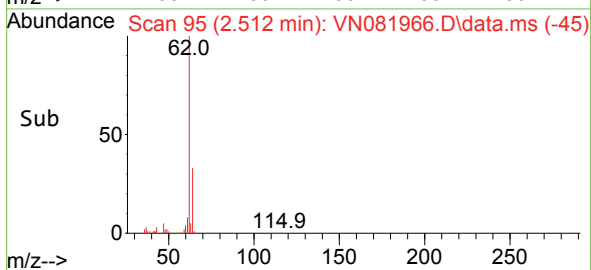
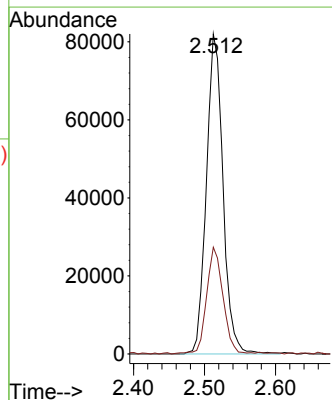
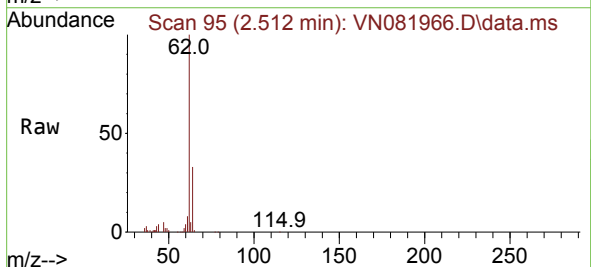
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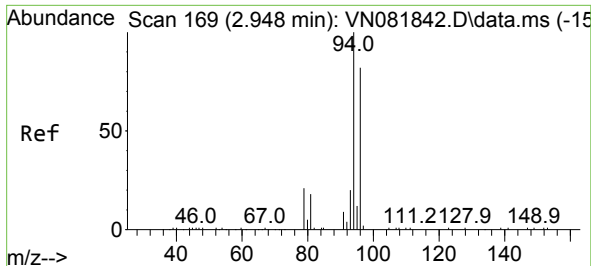
Tgt Ion: 50 Resp: 129271
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3



#4
Vinyl Chloride
Concen: 55.148 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion: 62 Resp: 133657
Ion Ratio Lower Upper
62 100
64 33.1 24.6 37.0

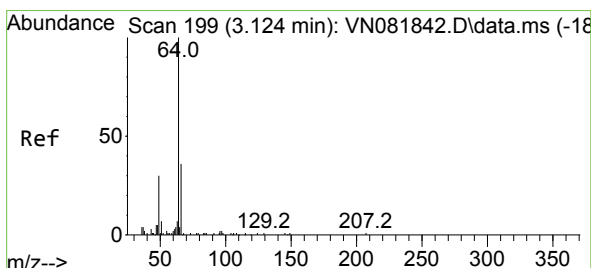
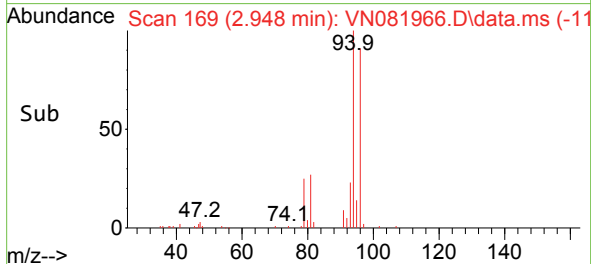
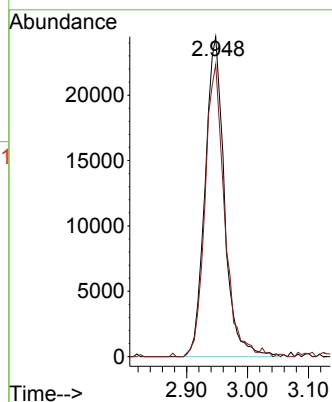
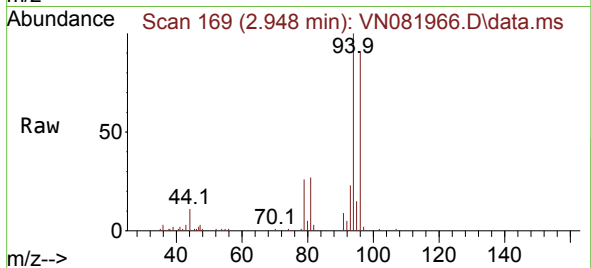




#5
Bromomethane
Concen: 52.761 ug/l
RT: 2.948 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081966.D
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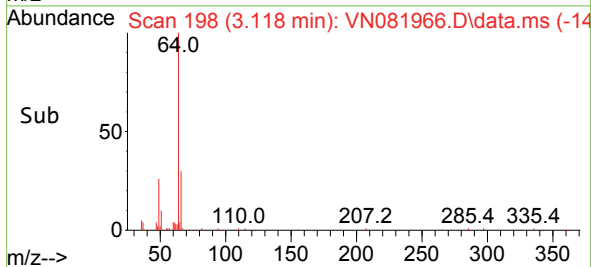
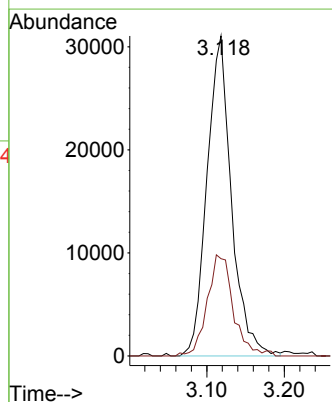
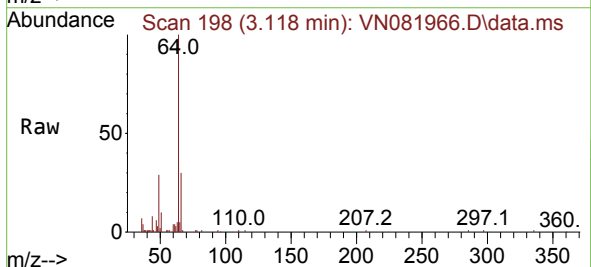
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ClientSampleId :

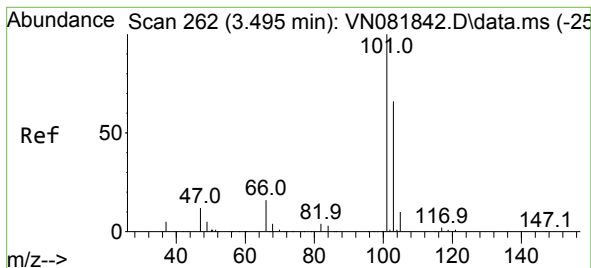
Tgt Ion: 94 Resp: 54110
Ion Ratio Lower Upper
94 100
96 91.3 74.8 112.2



#6
Chloroethane
Concen: 55.560 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion: 64 Resp: 68057
Ion Ratio Lower Upper
64 100
66 30.4 24.7 37.1





#7

Trichlorofluoromethane

Concen: 45.887 ug/l

RT: 3.495 min Scan# 20

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

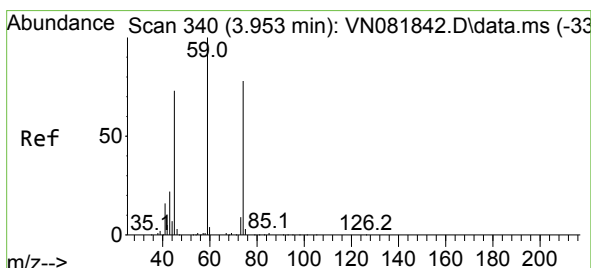
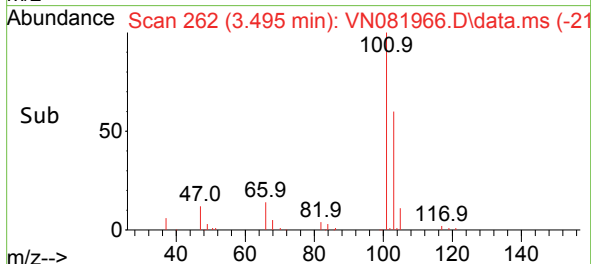
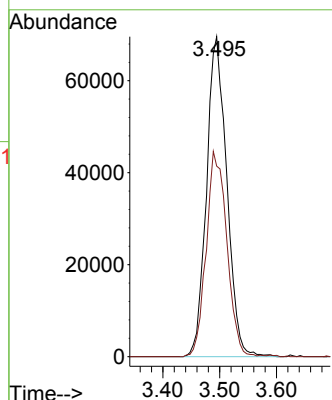
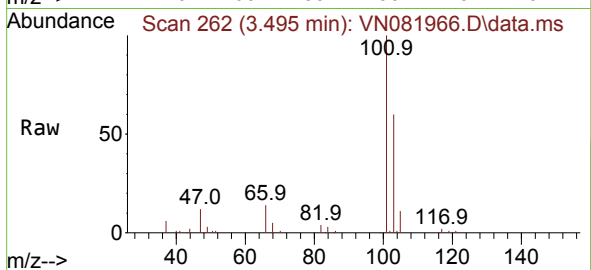
ClientSampleId :

Tgt Ion:101 Resp: 172033

Ion Ratio Lower Upper

101 100

103 59.6 50.6 75.8



#8

Diethyl Ether

Concen: 54.773 ug/l

RT: 3.959 min Scan# 341

Delta R.T. 0.006 min

Lab File: VN081966.D

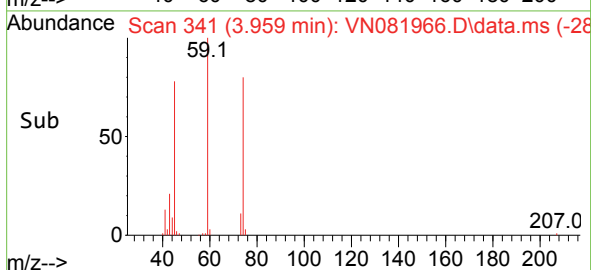
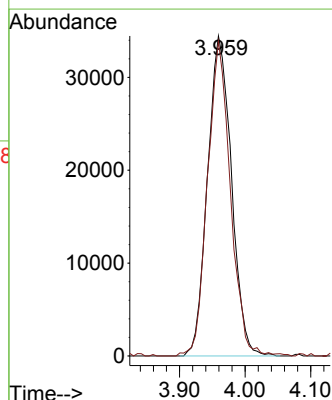
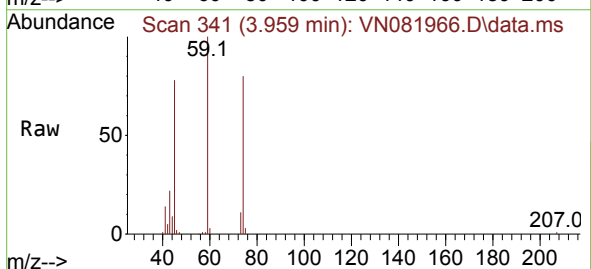
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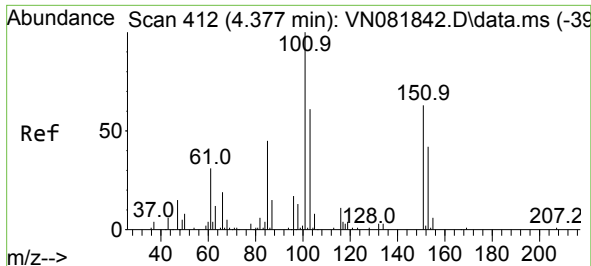
Tgt Ion: 74 Resp: 87231

Ion Ratio Lower Upper

74 100

45 94.3 42.4 127.3

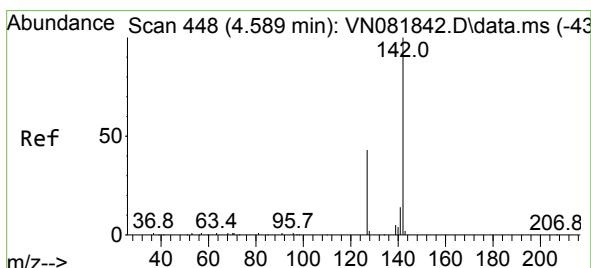
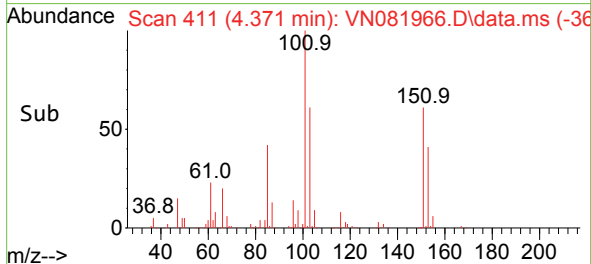
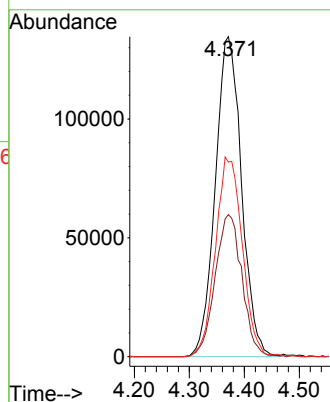
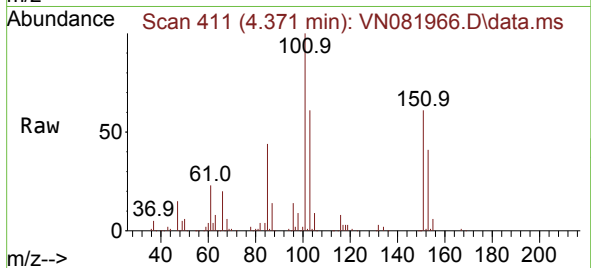




#9
1,1,2-Trichlorotrifluoroethane
Concen: 205.243 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN081966.D
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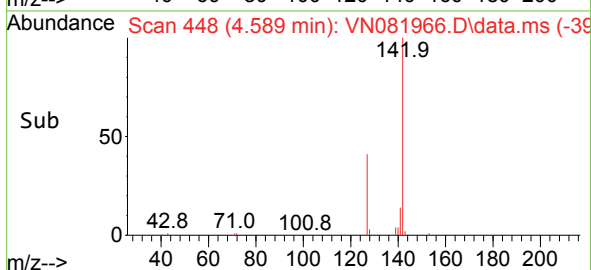
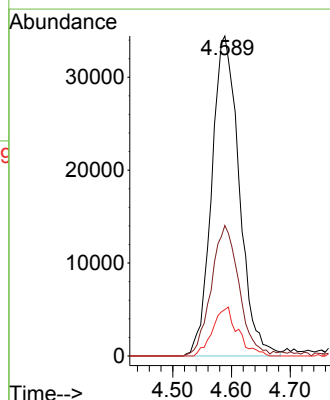
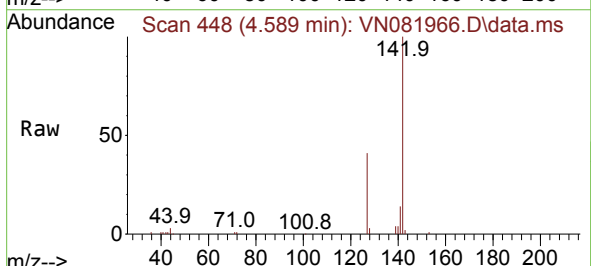
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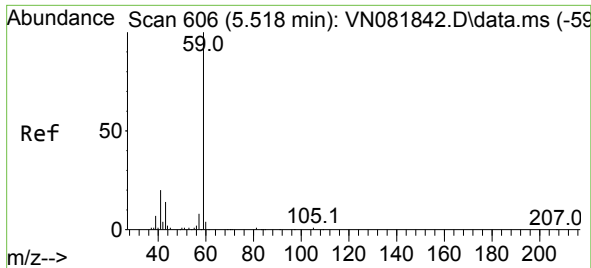
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Ion Ratio Lower Upper
101 100
85 45.4 37.3 55.9
151 63.6 59.2 88.8



#10
Methyl Iodide
Concen: 58.724 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

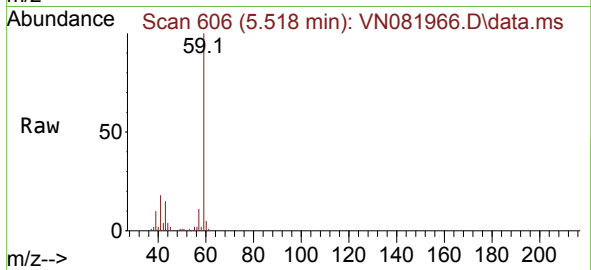
Tgt Ion:142 Resp: 111954
Ion Ratio Lower Upper
142 100
127 40.8 35.8 53.6
141 14.5 11.4 17.2



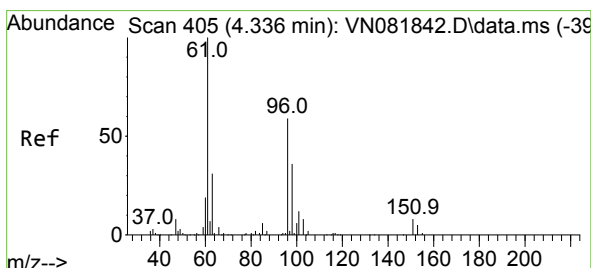
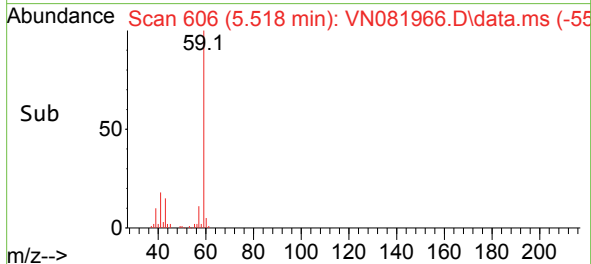
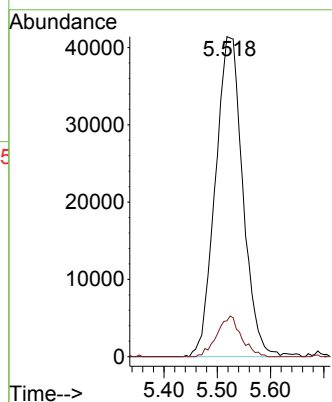


#11
Tert butyl alcohol
Concen: 263.607 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Instrument :
MSVOA_N
ClientSampleId :

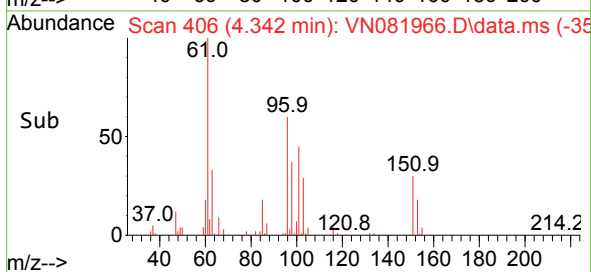
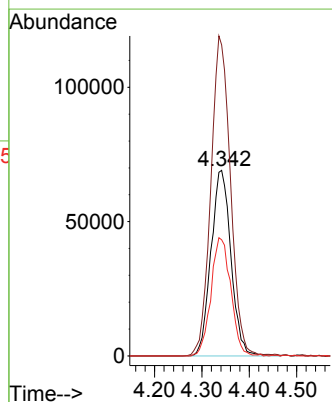
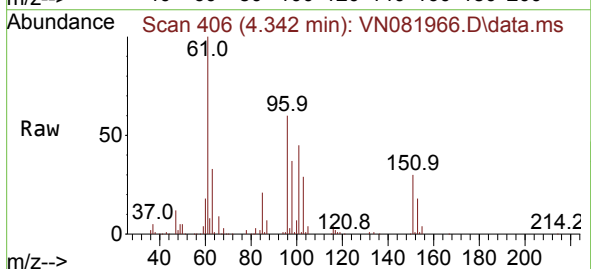


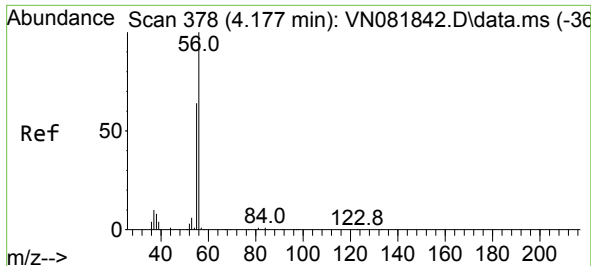
Tgt Ion: 59 Resp: 147868
Ion Ratio Lower Upper
59 100
57 11.2 8.9 13.3



#12
1,1-Dichloroethene
Concen: 91.298 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

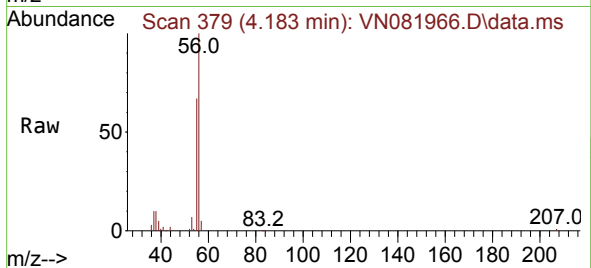
Tgt Ion: 96 Resp: 202167
Ion Ratio Lower Upper
96 100
61 167.7 119.7 179.5
98 62.6 49.6 74.4



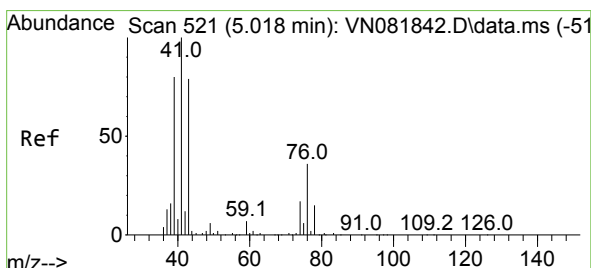
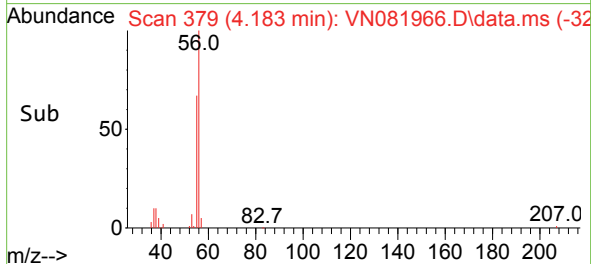
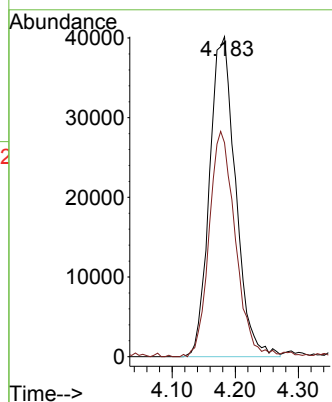


#13
Acrolein
Concen: 263.433 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Instrument :
MSVOA_N
ClientSampleId :

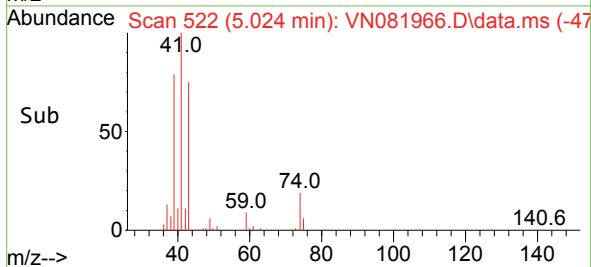
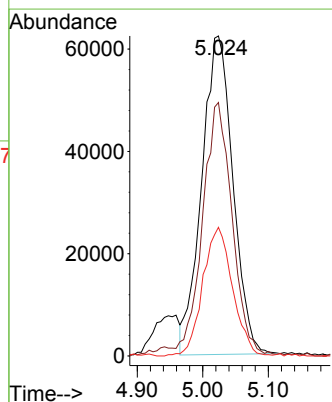
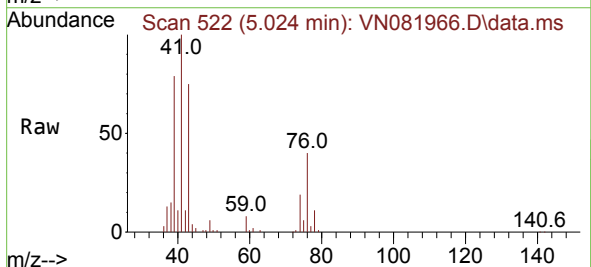


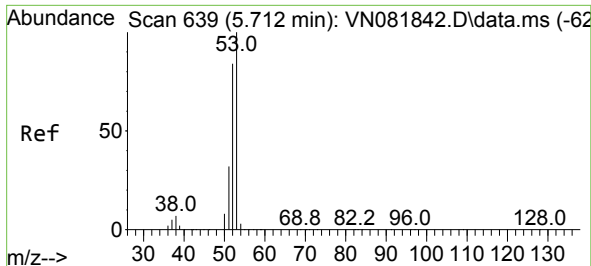
Tgt Ion: 56 Resp: 115105
Ion Ratio Lower Upper
56 100
55 70.5 55.8 83.8



#14
Allyl chloride
Concen: 44.086 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion: 41 Resp: 206496
Ion Ratio Lower Upper
41 100
39 74.5 65.4 98.0
76 38.5 37.3 55.9

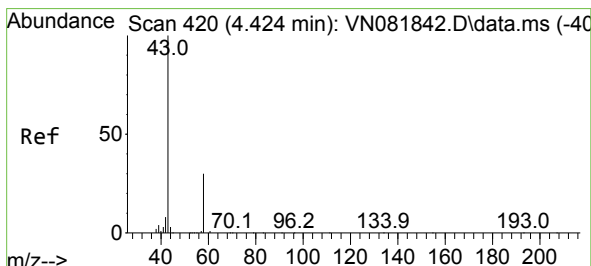
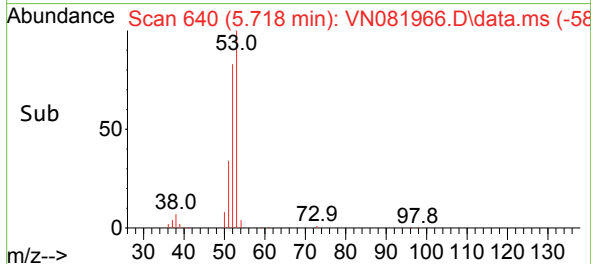
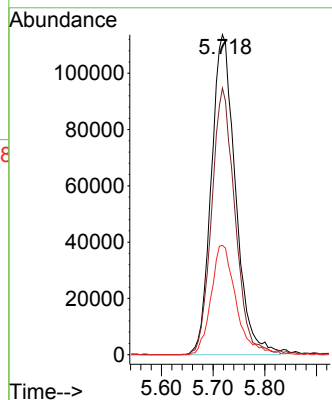
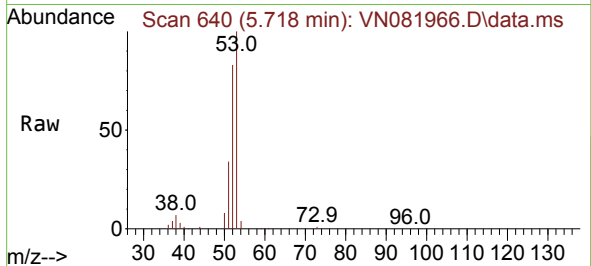




#15
Acrylonitrile
Concen: 274.370 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

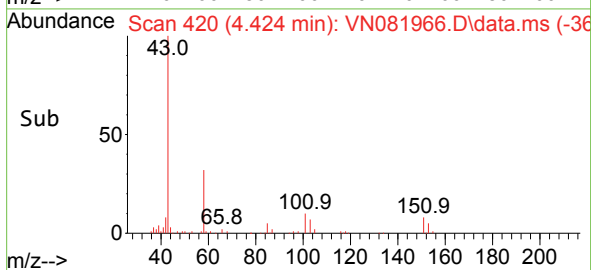
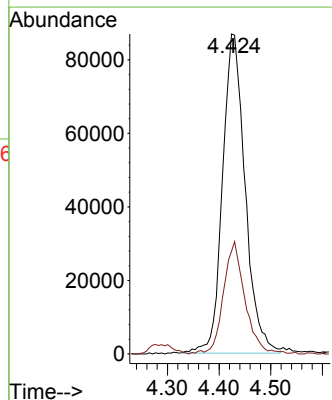
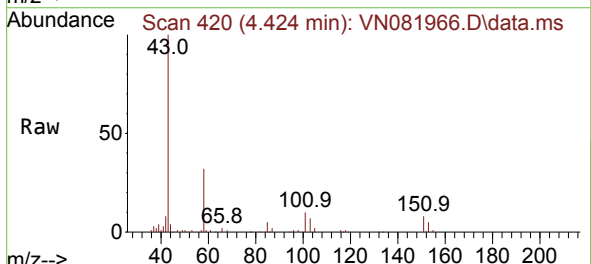
Instrument :
MSVOA_N
ClientSampleId :

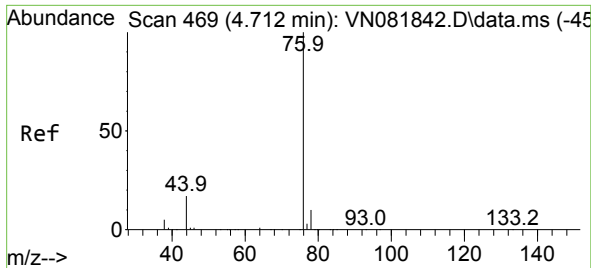
Tgt Ion: 53 Resp: 369564
Ion Ratio Lower Upper
53 100
52 80.4 66.1 99.1
51 35.3 29.4 44.2



#16
Acetone
Concen: 290.048 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion: 43 Resp: 263856
Ion Ratio Lower Upper
43 100
58 31.4 25.2 37.8

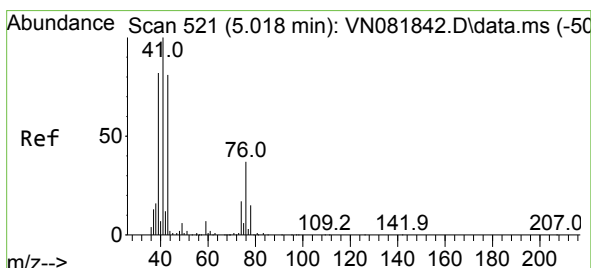
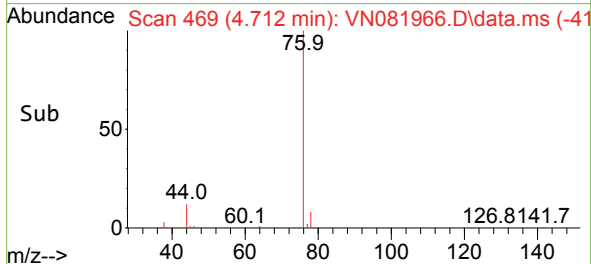
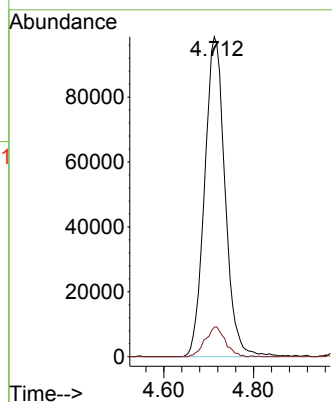
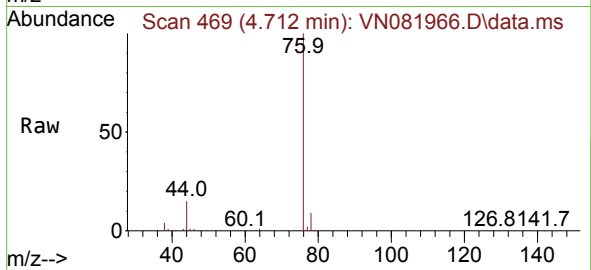




#17
Carbon Disulfide
Concen: 46.831 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

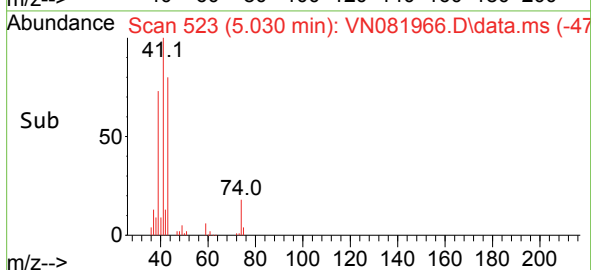
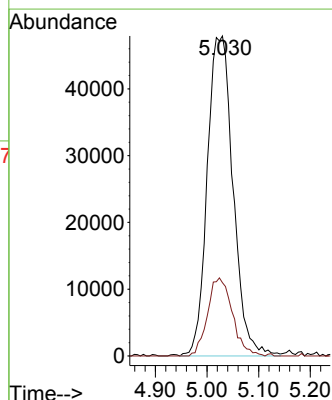
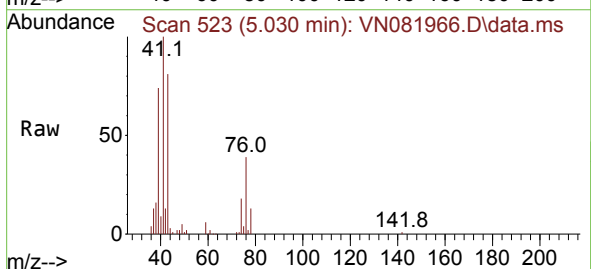
Instrument :
MSVOA_N
ClientSampleId :

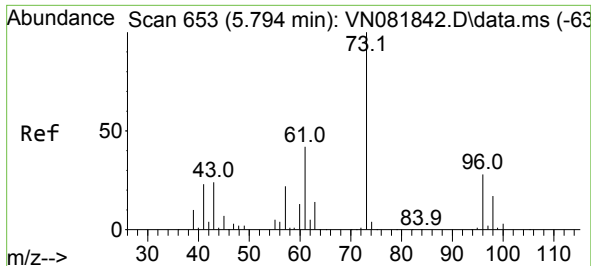
Tgt Ion: 76 Resp: 311690
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 53.205 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion: 43 Resp: 166286
Ion Ratio Lower Upper
43 100
74 23.5 22.2 33.2





#19

Methyl tert-butyl Ether

Concen: 51.196 ug/l

RT: 5.794 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

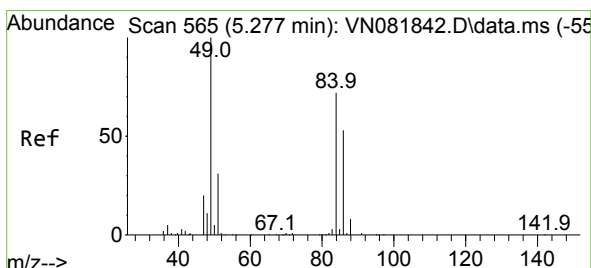
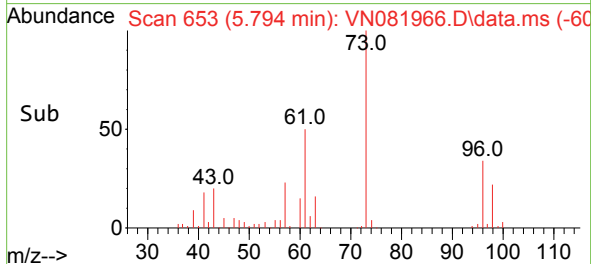
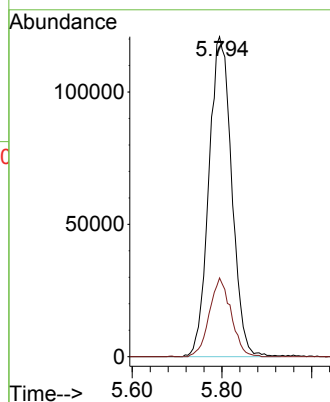
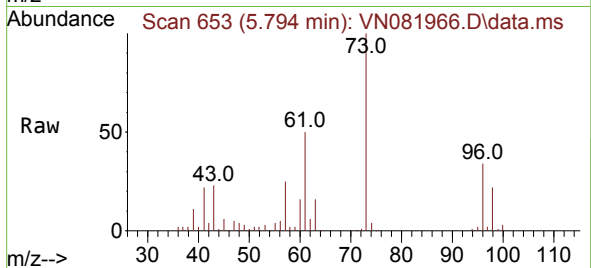
ClientSampleId :

Tgt Ion: 73 Resp: 427782

Ion Ratio Lower Upper

73 100

57 24.6 16.5 24.7



#20

Methylene Chloride

Concen: 52.199 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Tgt Ion: 84 Resp: 138032

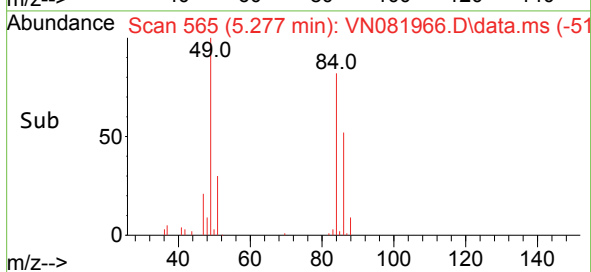
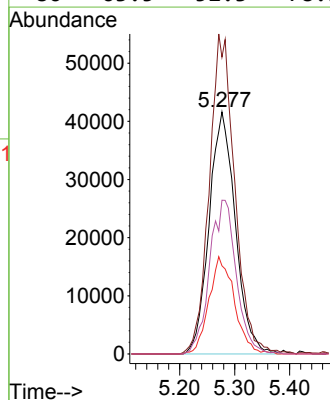
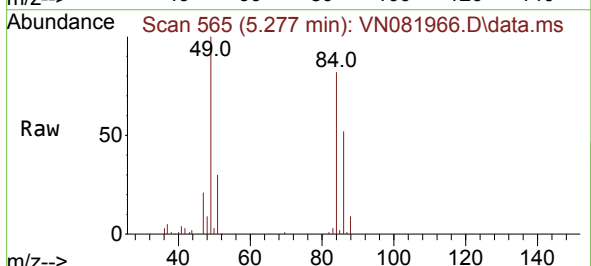
Ion Ratio Lower Upper

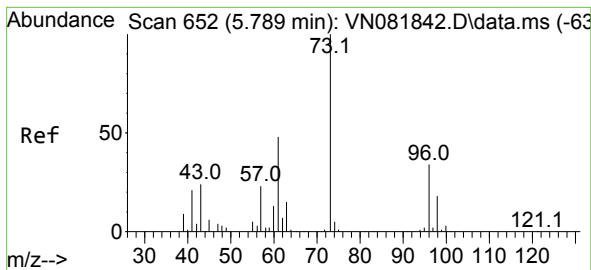
84 100

49 122.7 84.9 127.3

51 36.5 27.0 40.6

86 63.5 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 58.940 ug/l

RT: 5.789 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

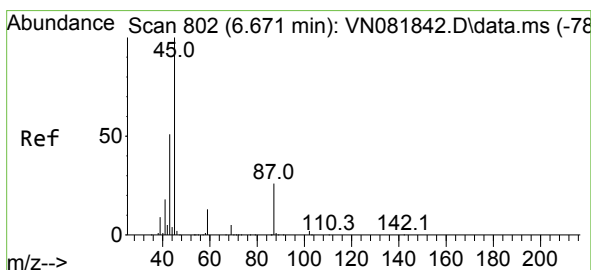
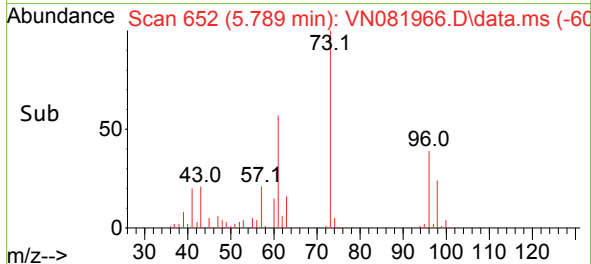
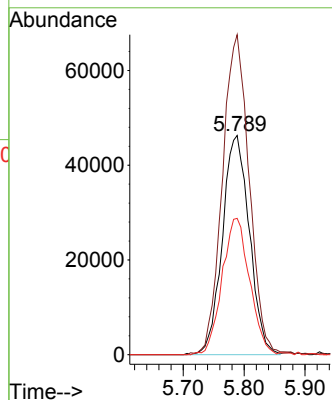
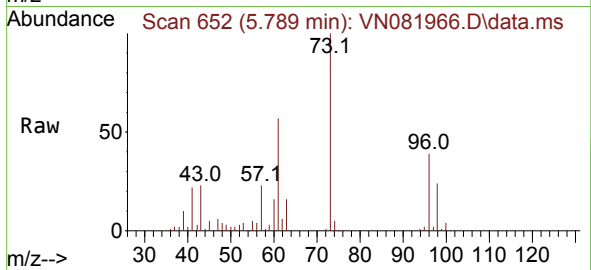
Tgt Ion: 96 Resp: 142303

Ion Ratio Lower Upper

96 100

61 146.0 96.5 144.7#

98 62.2 51.3 76.9



#22

Diisopropyl ether

Concen: 53.095 ug/l

RT: 6.671 min Scan# 802

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Tgt Ion: 45 Resp: 481234

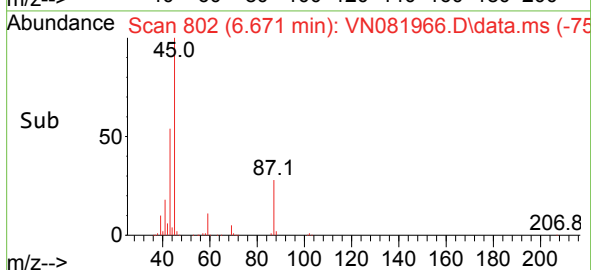
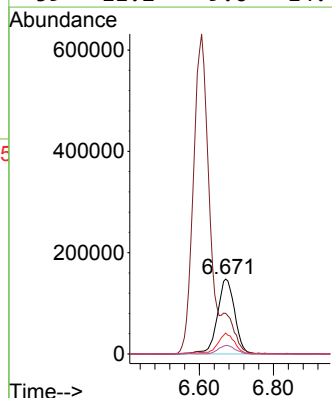
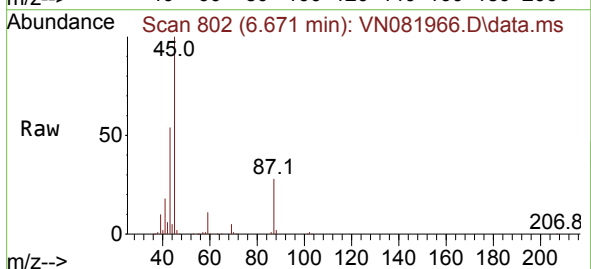
Ion Ratio Lower Upper

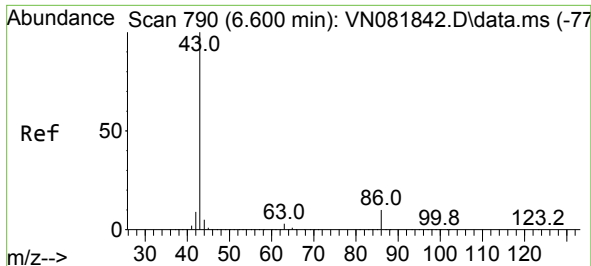
45 100

43 53.6 44.1 66.1

87 28.0 27.0 40.6

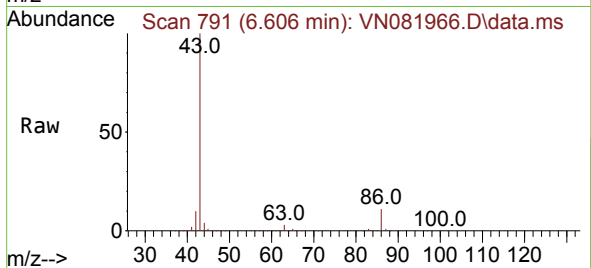
59 11.2 9.6 14.4



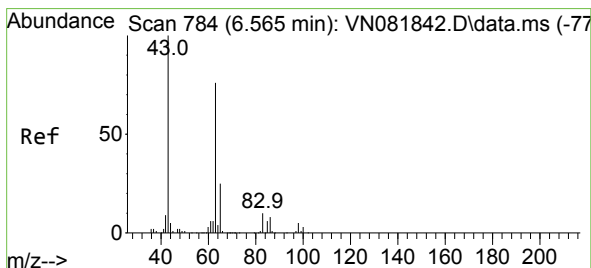
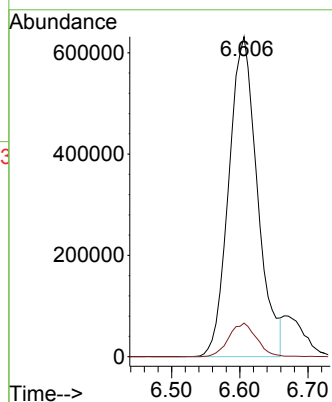
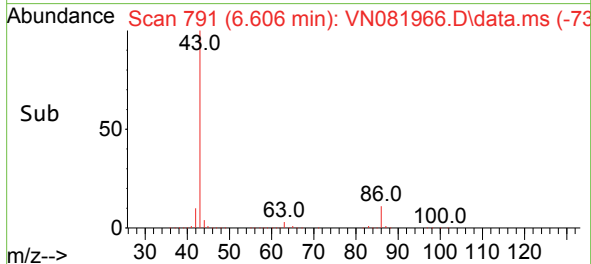


#23
Vinyl Acetate
Concen: 250.145 ug/l
RT: 6.606 min Scan# 791
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Instrument :
MSVOA_N
ClientSampleId :

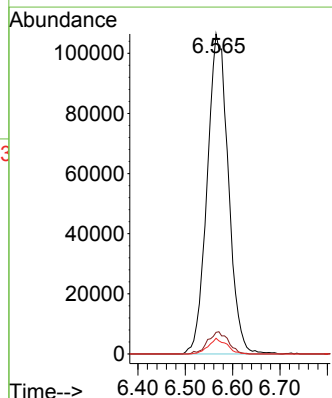
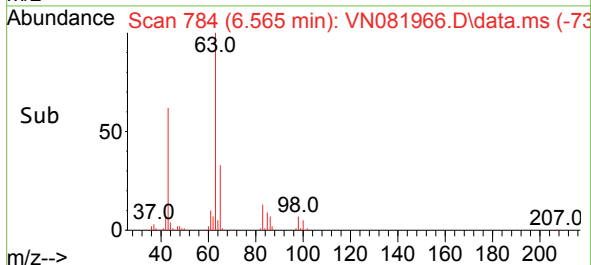
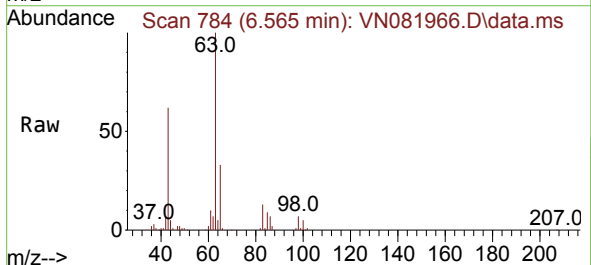


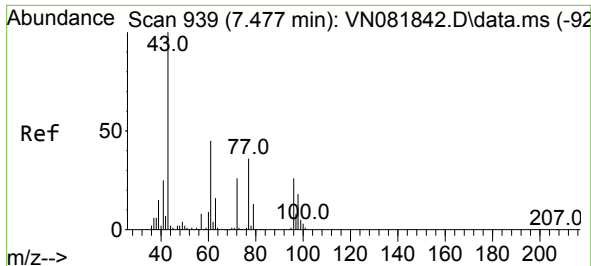
Tgt Ion: 43 Resp: 1842166
Ion Ratio Lower Upper
43 100
86 10.5 10.2 15.4



#24
1,1-Dichloroethane
Concen: 70.037 ug/l
RT: 6.565 min Scan# 784
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion: 63 Resp: 330401
Ion Ratio Lower Upper
63 100
98 6.8 3.6 10.9
100 4.9 2.6 7.8

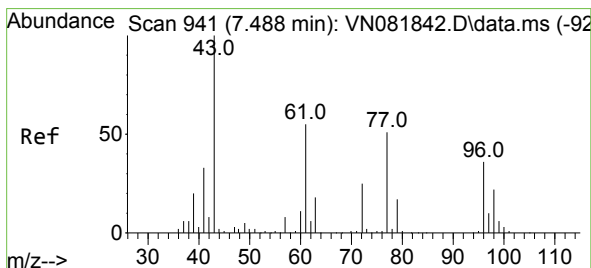
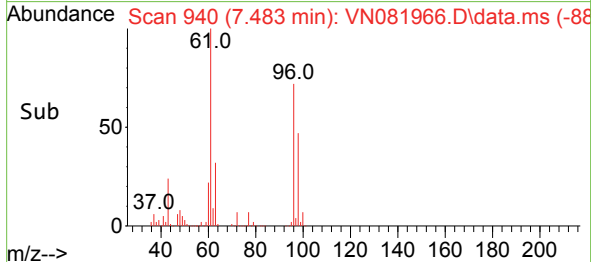
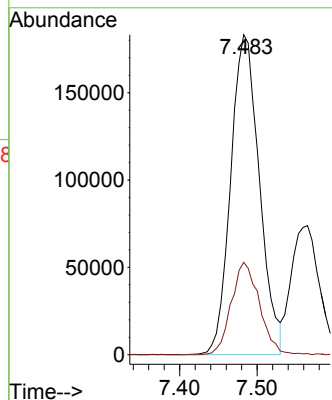
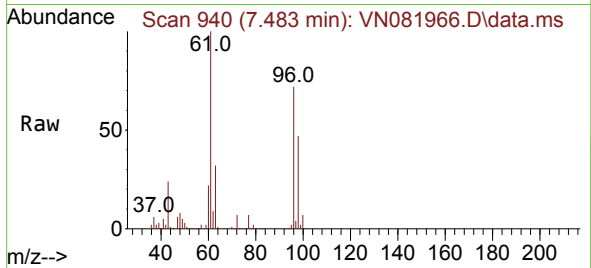




#25
2-Butanone
Concen: 269.808 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

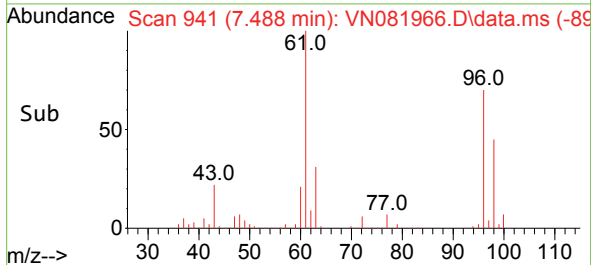
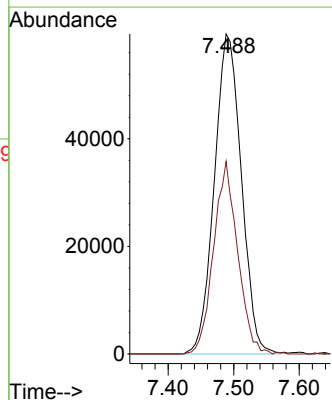
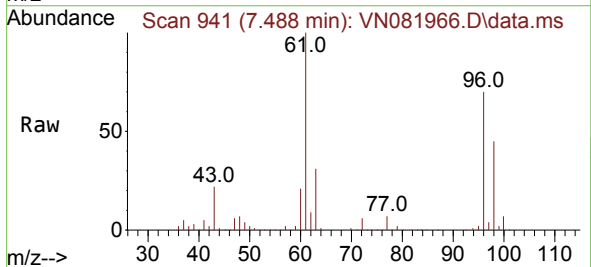
Instrument :
MSVOA_N
ClientSampleId :

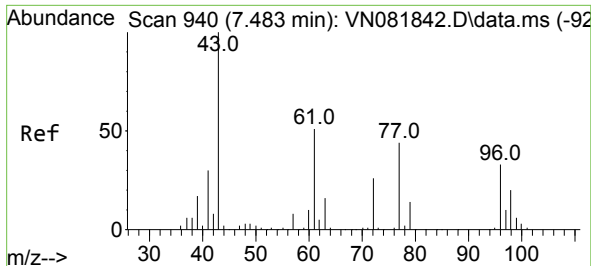
Tgt Ion: 43 Resp: 472522
Ion Ratio Lower Upper
43 100
72 28.9 25.3 37.9



#26
2,2-Dichloropropane
Concen: 39.178 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

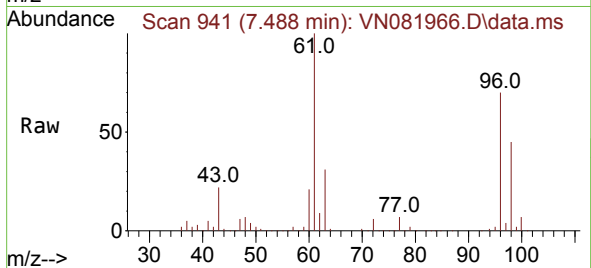
Tgt Ion: 77 Resp: 170020
Ion Ratio Lower Upper
77 100
97 53.4 11.3 33.9#





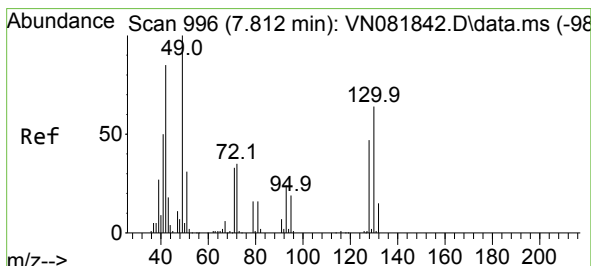
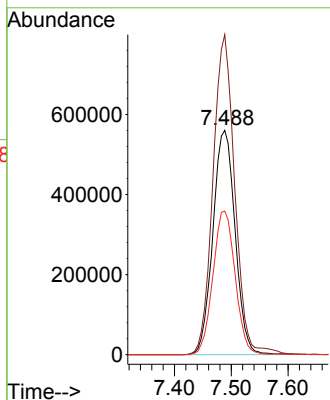
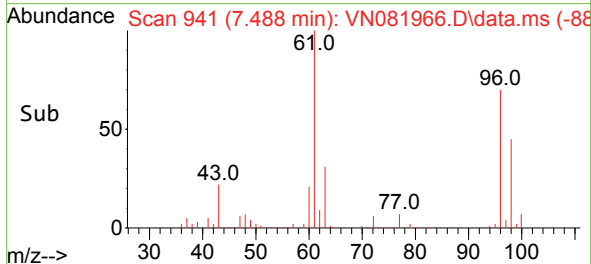
#27
 cis-1,2-Dichloroethene
 Concen: 540.207 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN081966.D
 Acq: 01 May 2024 19:03

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 1524073

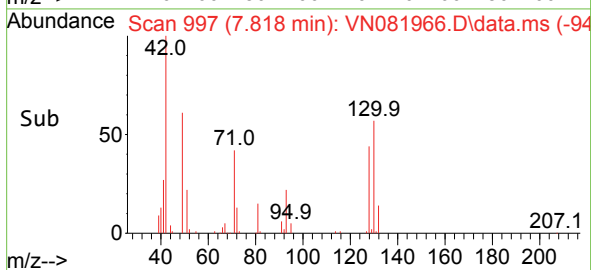
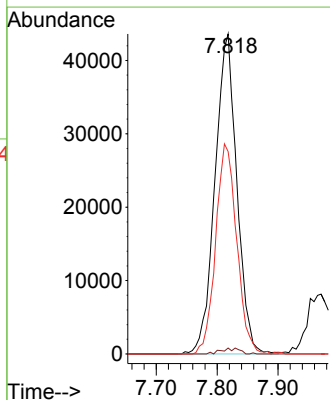
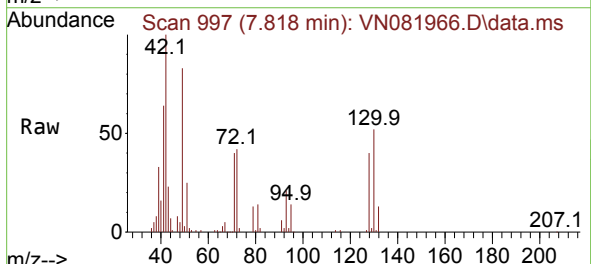
Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	268.0
98	64.1	0.0	126.8

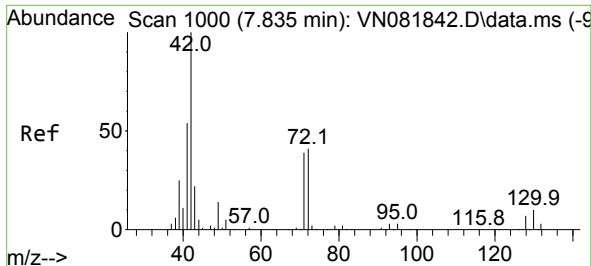


#28
 Bromochloromethane
 Concen: 48.591 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081966.D
 Acq: 01 May 2024 19:03

Tgt Ion: 49 Resp: 108948

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.6
130	63.1	66.7	100.1#





#29

Tetrahydrofuran

Concen: 258.255 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

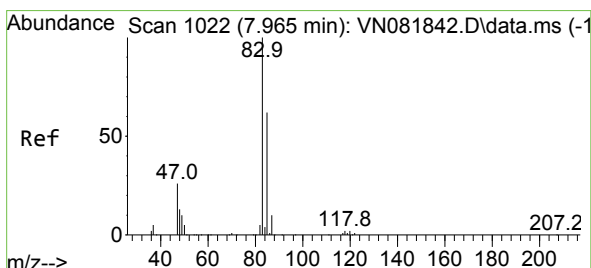
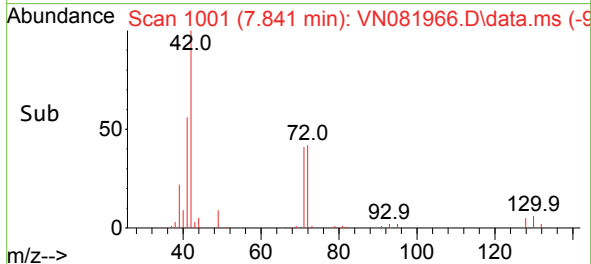
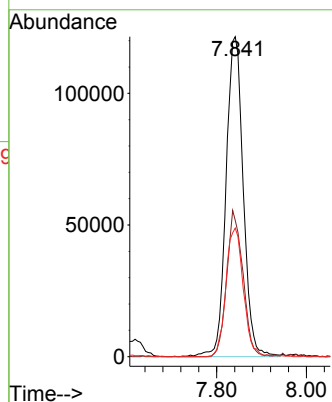
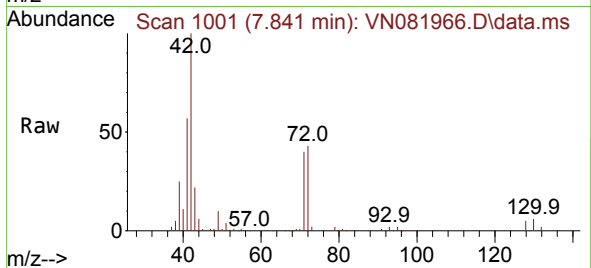
Tgt Ion: 42 Resp: 324342

Ion Ratio Lower Upper

42 100

72 43.2 39.3 58.9

71 40.6 37.4 56.0



#30

Chloroform

Concen: 50.732 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN081966.D

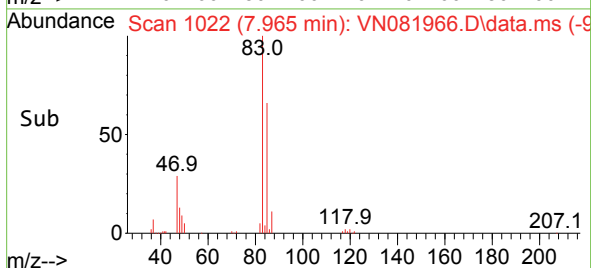
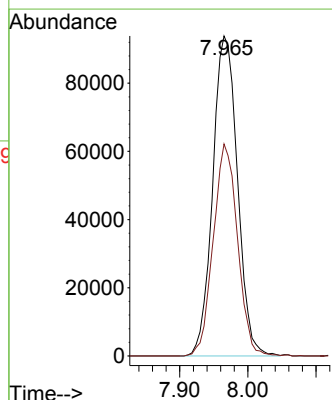
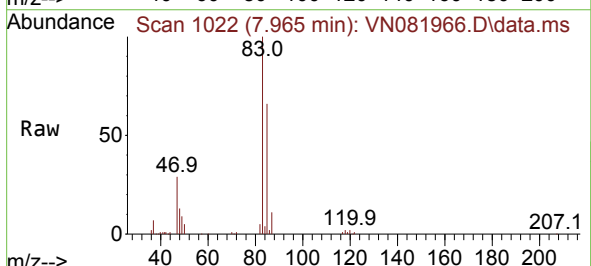
Acq: 01 May 2024 19:03

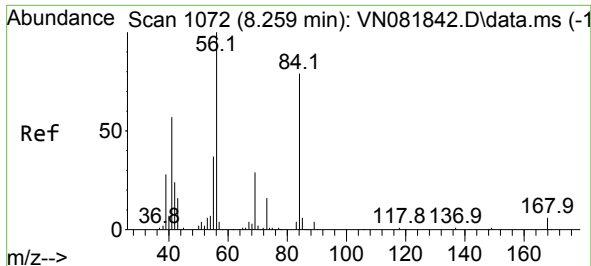
Tgt Ion: 83 Resp: 237229

Ion Ratio Lower Upper

83 100

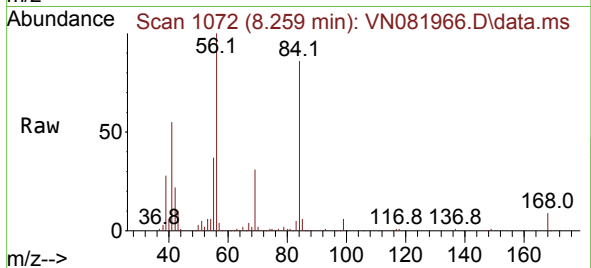
85 66.3 50.7 76.1



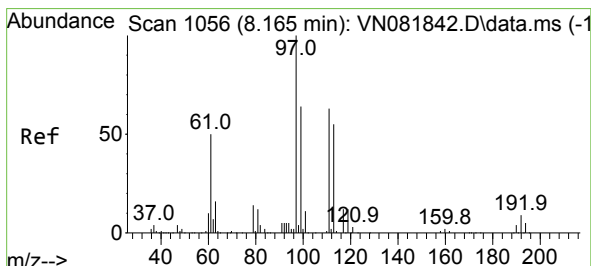
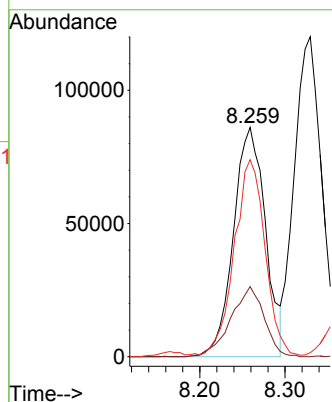
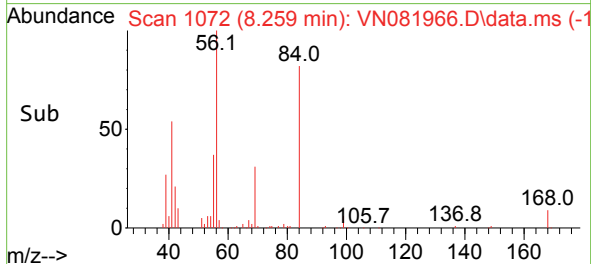


#31
Cyclohexane
Concen: 48.257 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

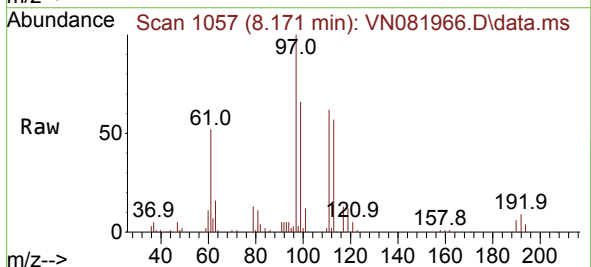
Instrument :
MSVOA_N
ClientSampleId :



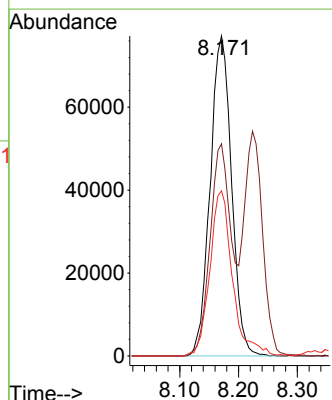
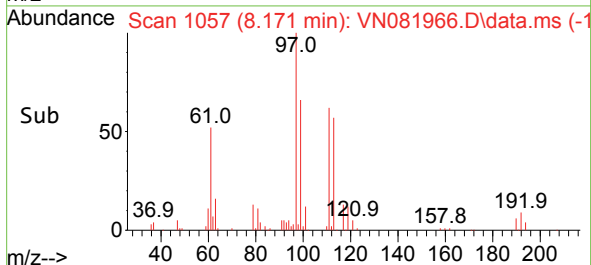
Tgt Ion: 56 Resp: 224315
Ion Ratio Lower Upper
56 100
69 30.6 24.4 36.6
84 84.1 77.0 115.4

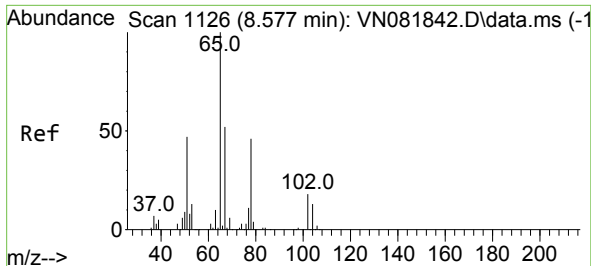


#32
1,1,1-Trichloroethane
Concen: 46.699 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03



Tgt Ion: 97 Resp: 194739
Ion Ratio Lower Upper
97 100
99 66.8 50.3 75.5
61 54.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.463 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

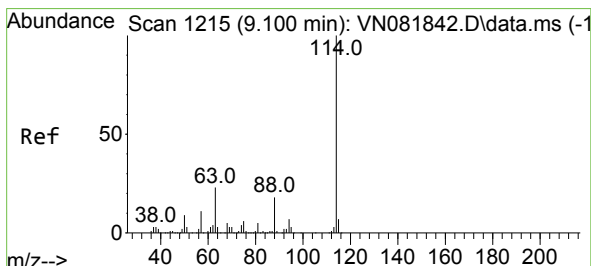
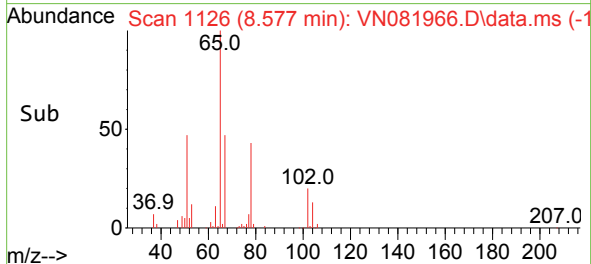
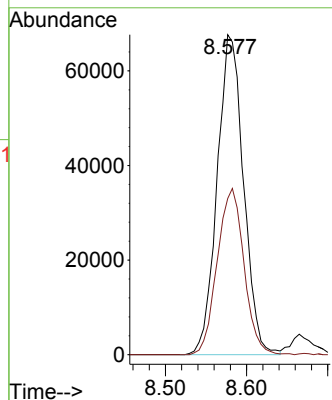
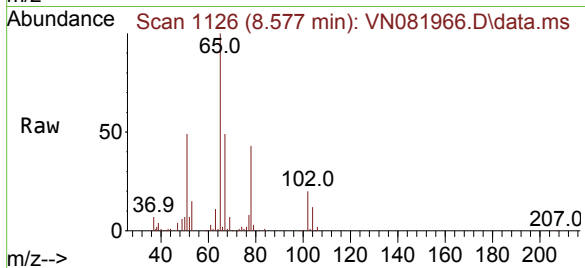
ClientSampleId :

Tgt Ion: 65 Resp: 152626

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

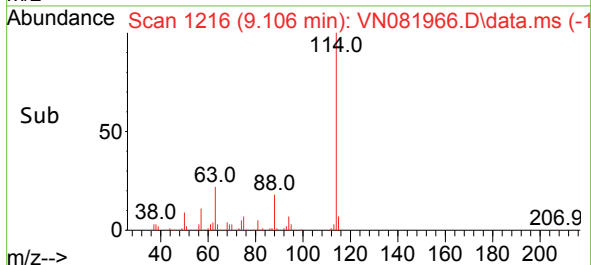
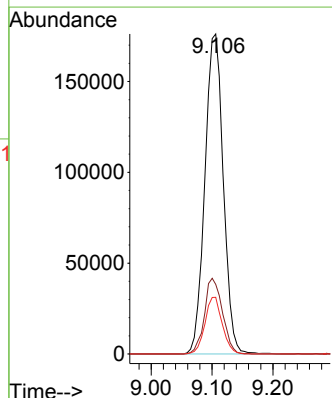
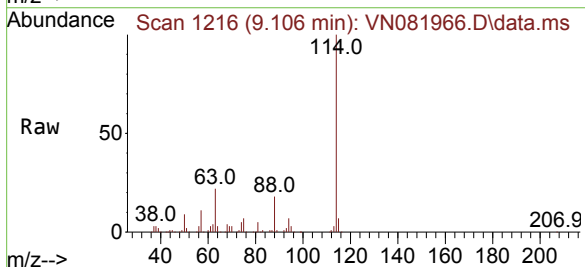
Tgt Ion: 114 Resp: 370612

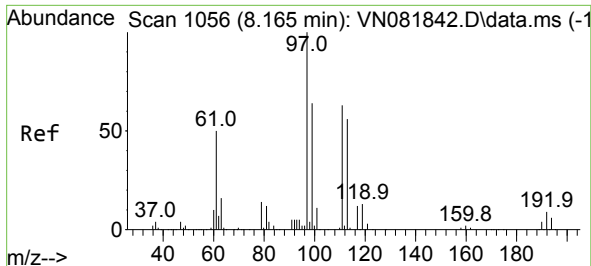
Ion Ratio Lower Upper

114 100

63 21.7 0.0 41.0

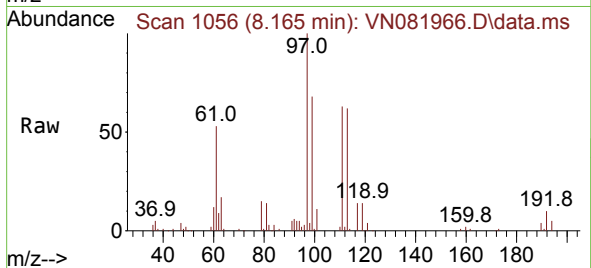
88 17.7 0.0 31.4



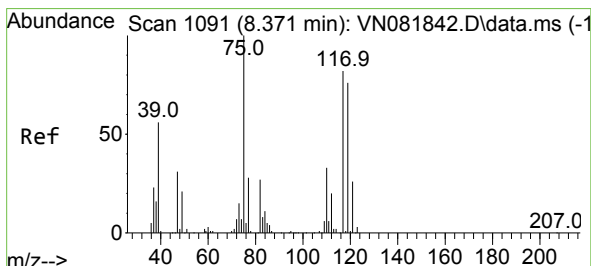
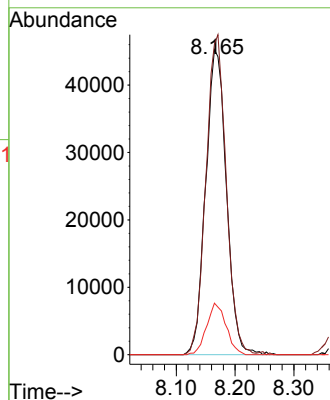
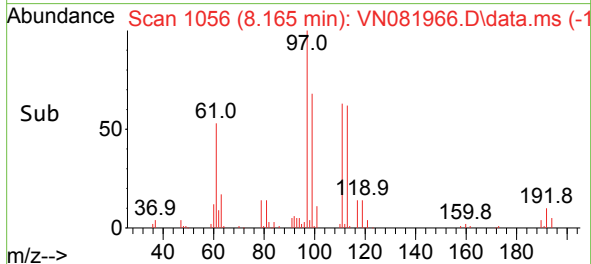


#35
Dibromofluoromethane
Concen: 49.742 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

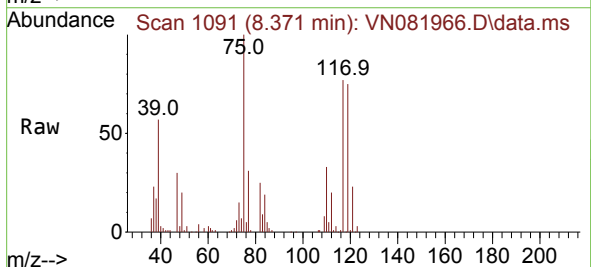
Instrument :
MSVOA_N
ClientSampleId :



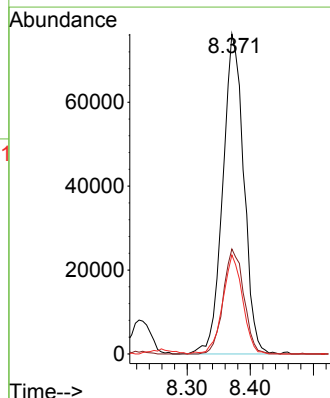
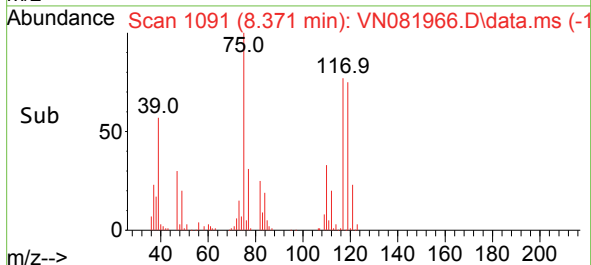
Tgt Ion:113 Resp: 110994
Ion Ratio Lower Upper
113 100
111 102.3 83.4 125.2
192 15.8 14.0 21.0

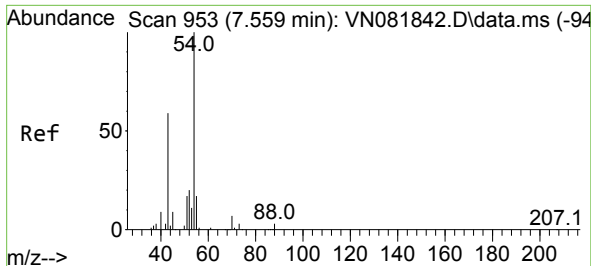


#36
1,1-Dichloropropene
Concen: 48.573 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03



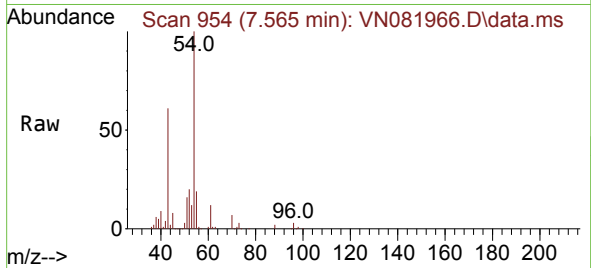
Tgt Ion: 75 Resp: 176330
Ion Ratio Lower Upper
75 100
110 32.1 17.8 53.5
77 29.4 25.0 37.4



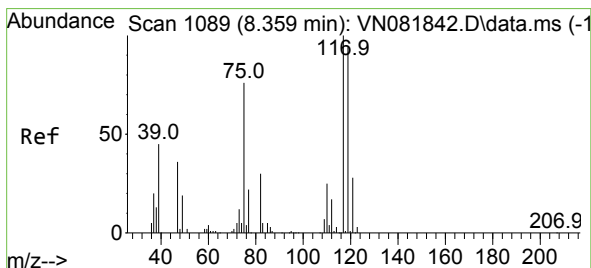
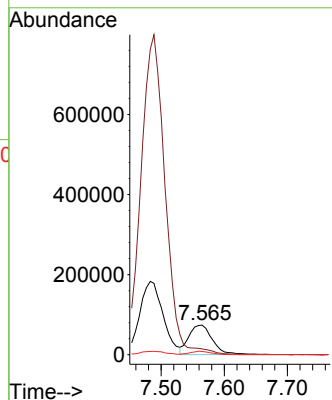
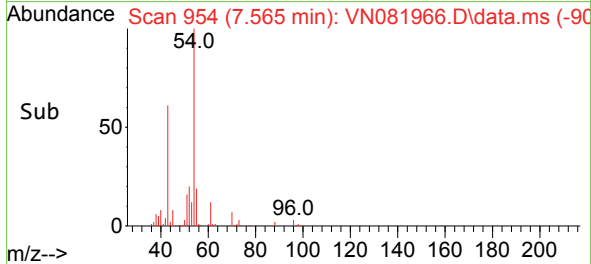


#37
Ethyl Acetate
Concen: 48.980 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Instrument :
MSVOA_N
ClientSampleId :

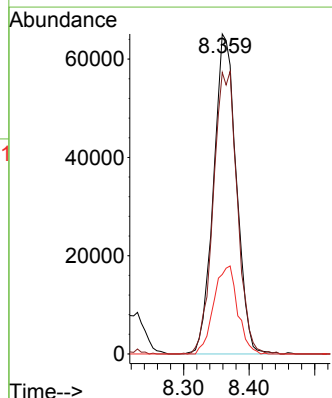
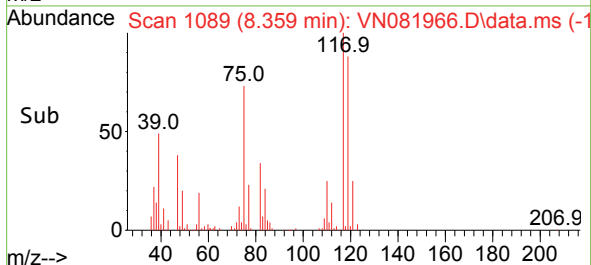
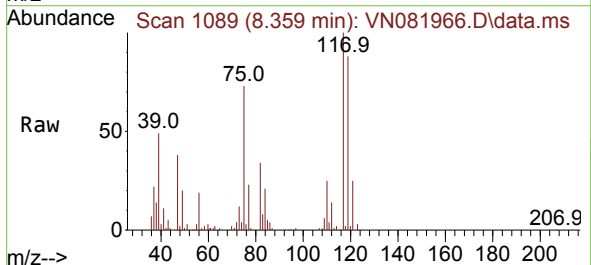


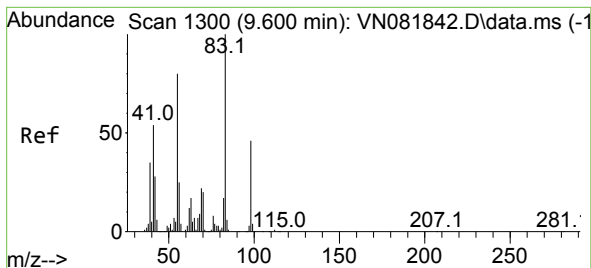
Tgt Ion: 43 Resp: 192246
Ion Ratio Lower Upper
43 100
61 0.0 11.3 16.9#
70 10.5 8.7 13.1



#38
Carbon Tetrachloride
Concen: 44.237 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

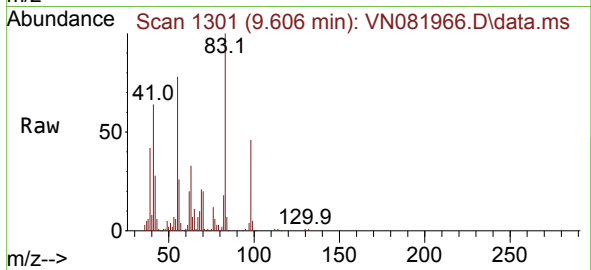
Tgt Ion: 117 Resp: 156954
Ion Ratio Lower Upper
117 100
119 88.0 76.5 114.7
121 24.8 23.9 35.9



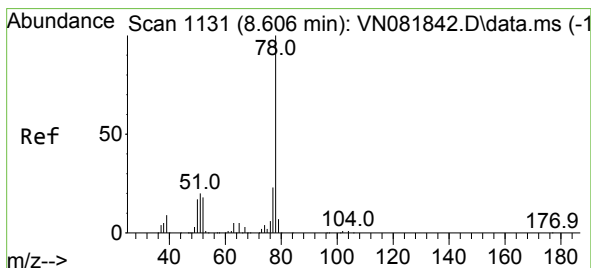
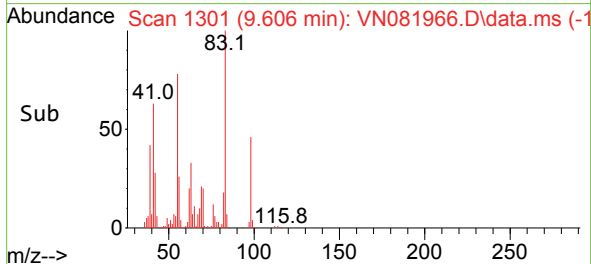
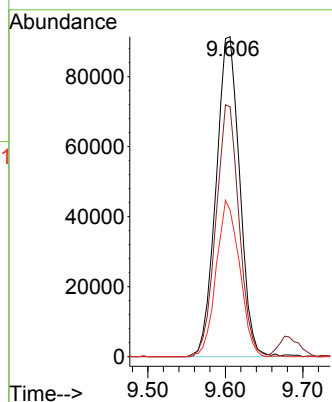


#39
Methylcyclohexane
Concen: 43.961 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Instrument :
MSVOA_N
ClientSampleId :

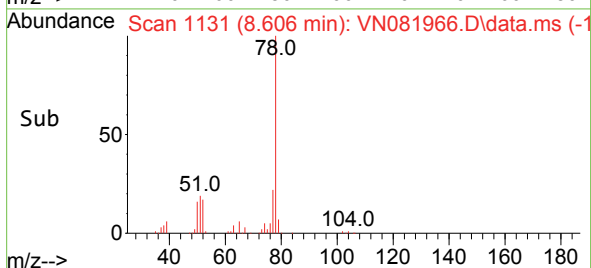
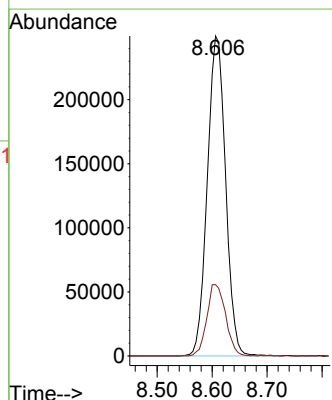
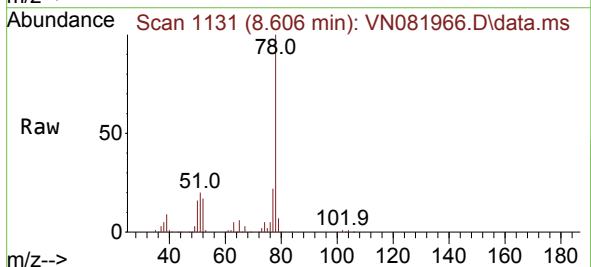


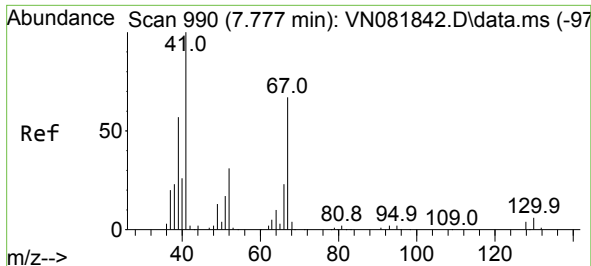
Tgt Ion: 83 Resp: 193816
Ion Ratio Lower Upper
83 100
55 78.2 53.0 79.6
98 45.9 37.1 55.7



#40
Benzene
Concen: 52.922 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion: 78 Resp: 576725
Ion Ratio Lower Upper
78 100
77 22.3 20.0 30.0



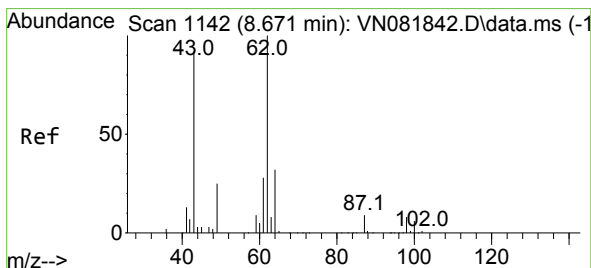
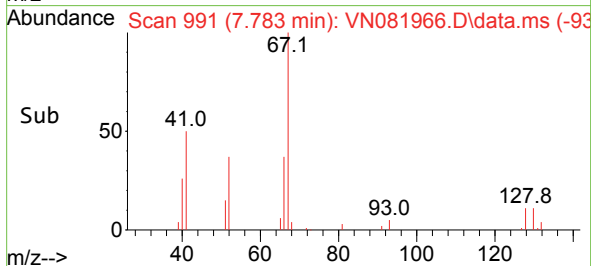
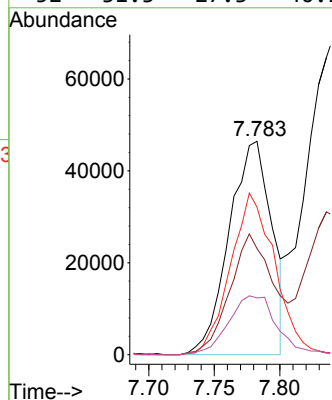
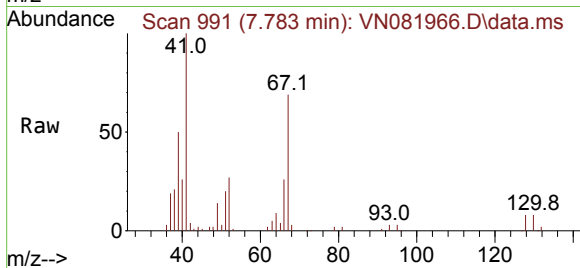


#41
Methacrylonitrile
Concen: 41.916 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 104978

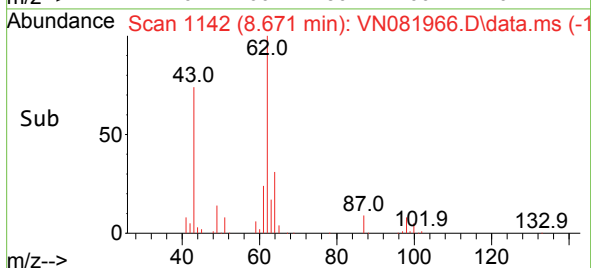
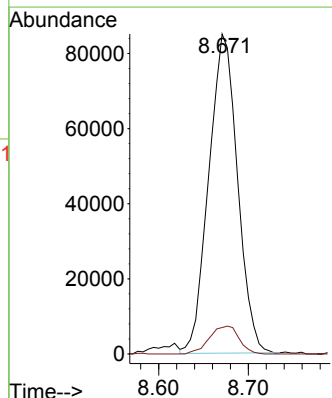
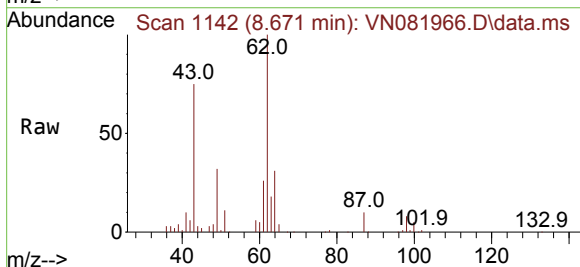
Ion	Ratio	Lower	Upper
41	100		
39	58.5	46.6	69.8
67	79.4	67.3	100.9
52	31.3	27.3	40.9

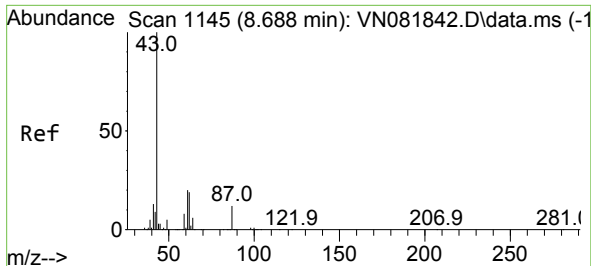


#42
1,2-Dichloroethane
Concen: 46.714 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion: 62 Resp: 189038

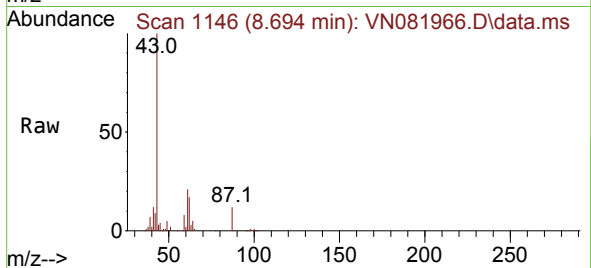
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.6



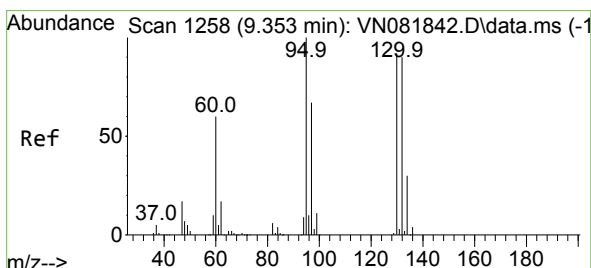
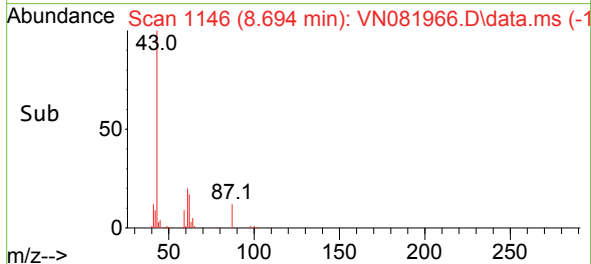
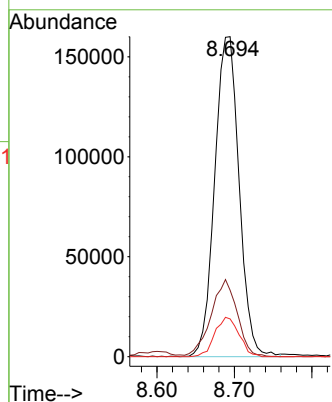


#43
Isopropyl Acetate
Concen: 47.495 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Instrument :
MSVOA_N
ClientSampleId :

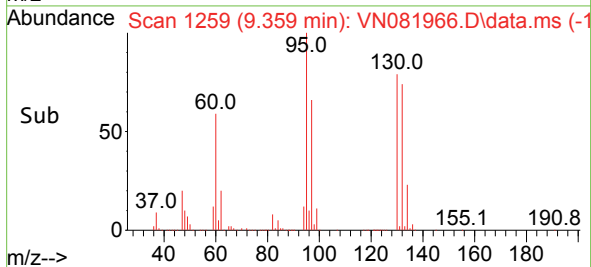
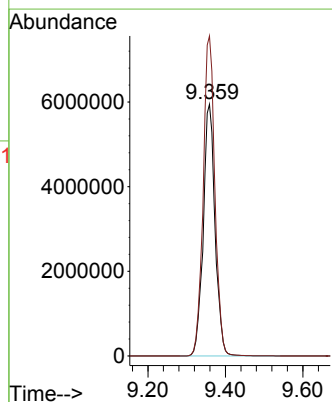
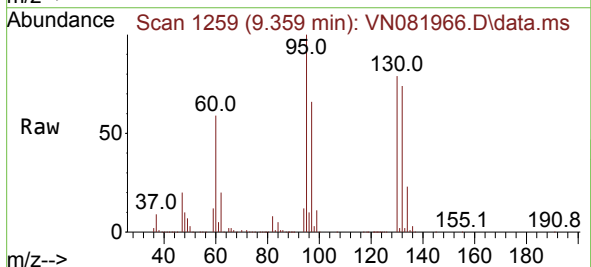


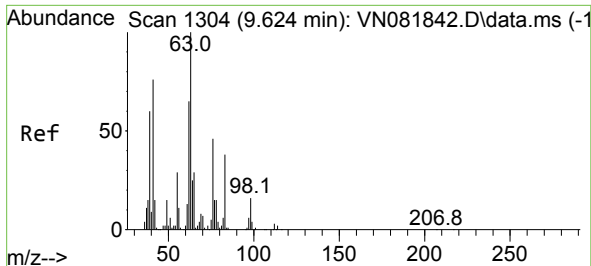
Tgt Ion: 43 Resp: 350522
Ion Ratio Lower Upper
43 100
61 25.9 22.8 34.2
87 12.2 12.0 18.0



#44
Trichloroethene
Concen: 4993.891 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion:130 Resp:12547323
Ion Ratio Lower Upper
130 100
95 127.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 51.428 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

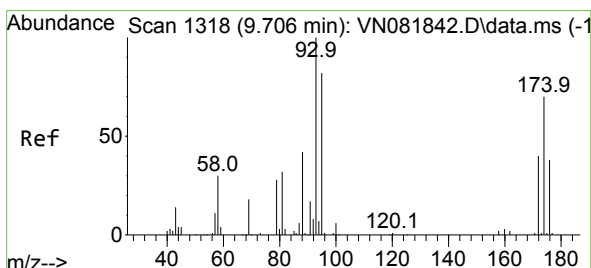
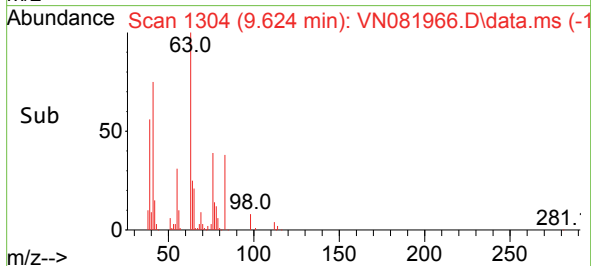
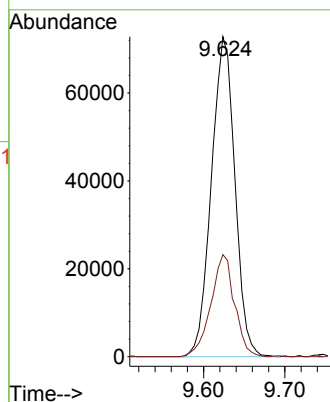
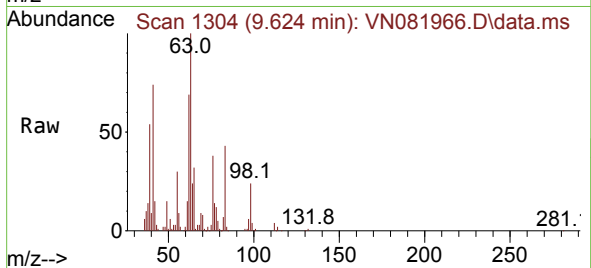
ClientSampleId :

Tgt Ion: 63 Resp: 146674

Ion Ratio Lower Upper

63 100

65 31.9 24.1 36.1



#46

Dibromomethane

Concen: 46.307 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

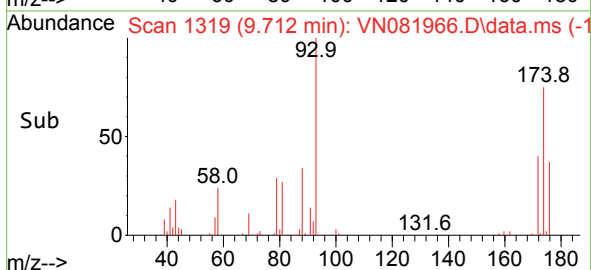
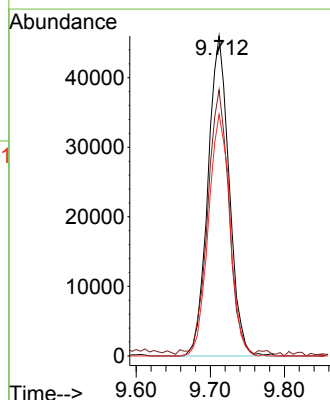
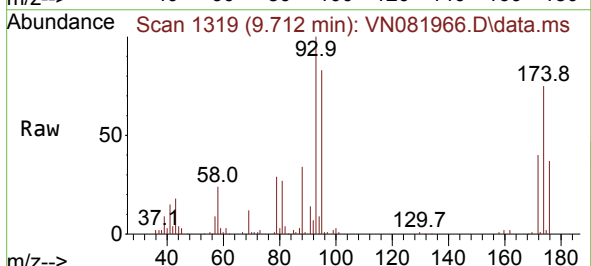
Tgt Ion: 93 Resp: 91283

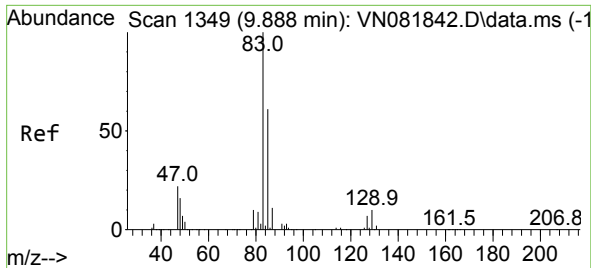
Ion Ratio Lower Upper

93 100

95 82.7 64.8 97.2

174 77.3 73.4 110.0

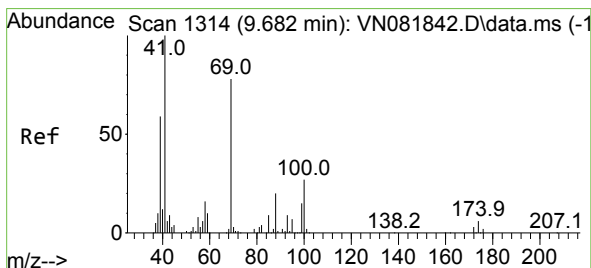
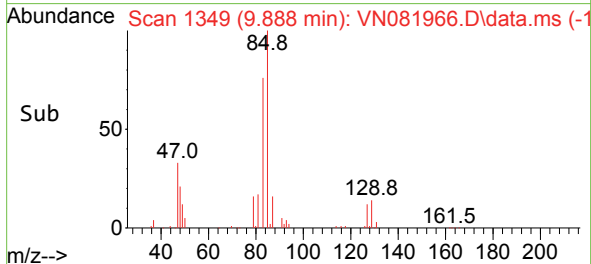
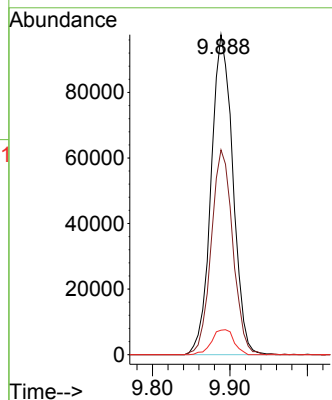
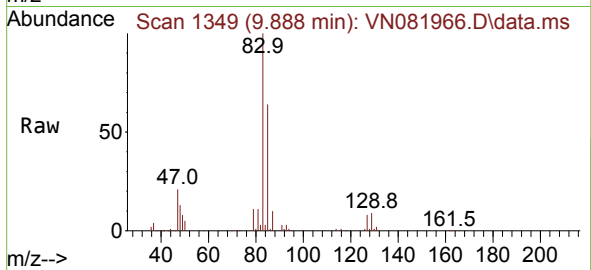




#47
Bromodichloromethane
Concen: 45.831 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

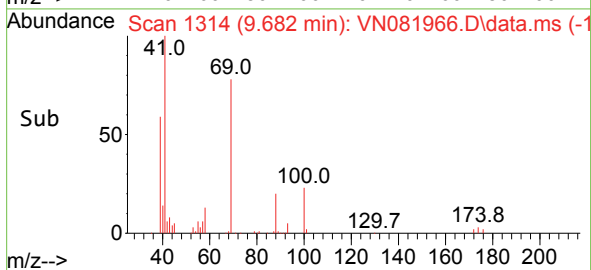
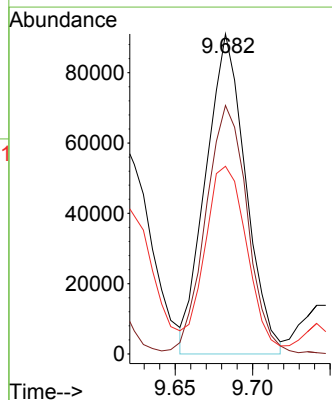
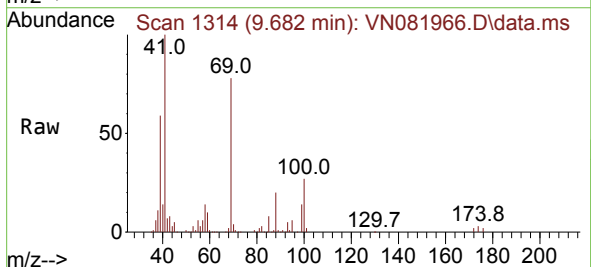
Instrument :
MSVOA_N
ClientSampleId :

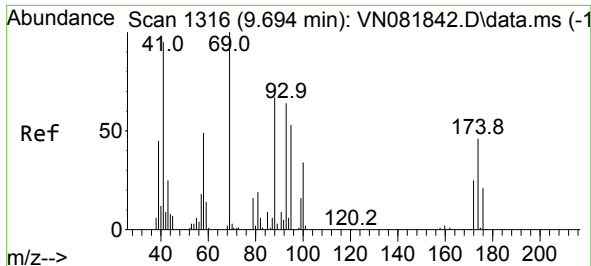
Tgt Ion: 83 Resp: 190531
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 7.6 7.5 11.3



#48
Methyl methacrylate
Concen: 46.234 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion: 41 Resp: 162892
Ion Ratio Lower Upper
41 100
69 81.2 77.9 116.9
39 62.3 50.9 76.3





#49

1,4-Dioxane

Concen: 1122.782 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

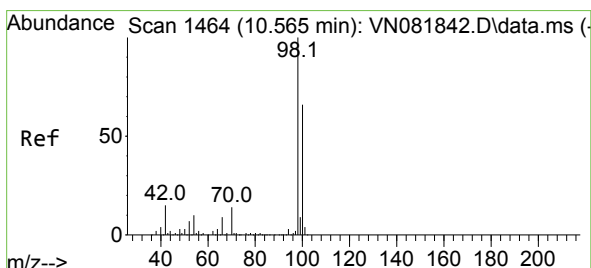
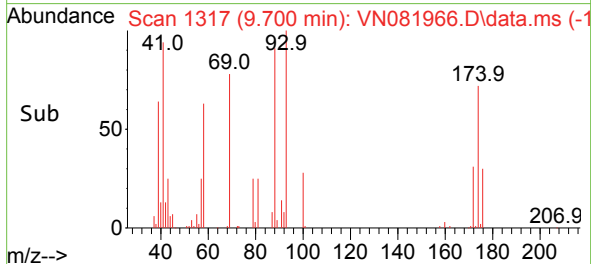
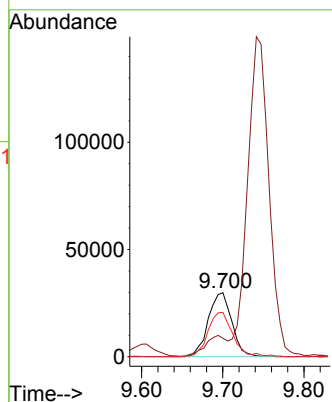
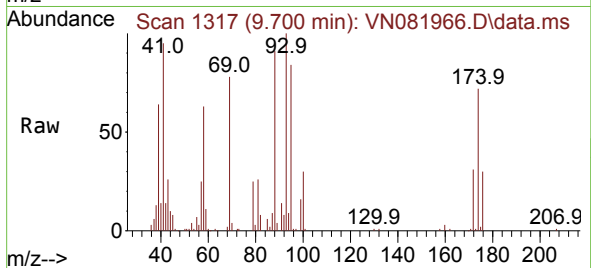
Tgt Ion: 88 Resp: 60124

Ion Ratio Lower Upper

88 100

43 29.3 19.0 28.6#

58 73.5 50.6 76.0



#50

Toluene-d8

Concen: 51.574 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN081966.D

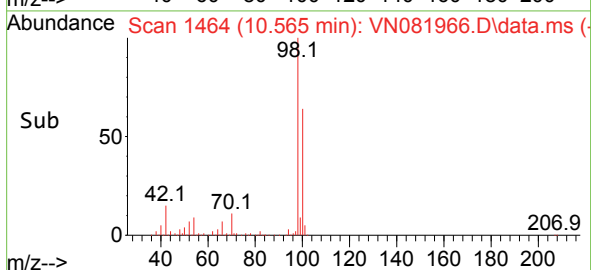
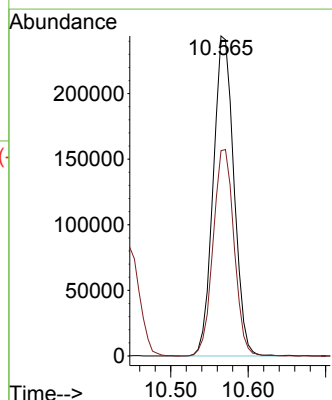
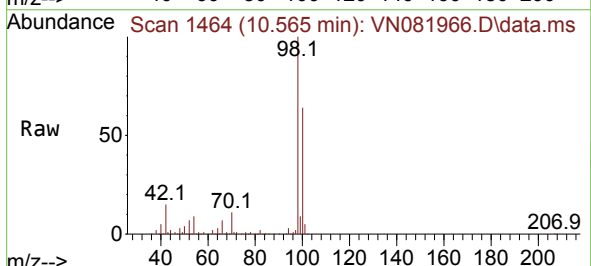
Acq: 01 May 2024 19:03

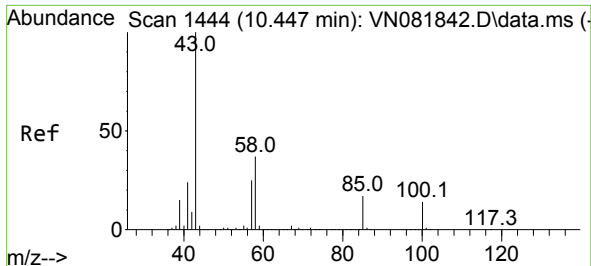
Tgt Ion: 98 Resp: 451977

Ion Ratio Lower Upper

98 100

100 65.5 51.8 77.6

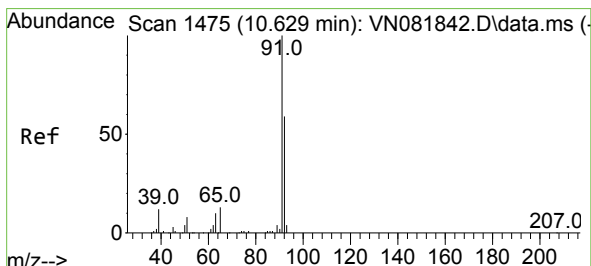
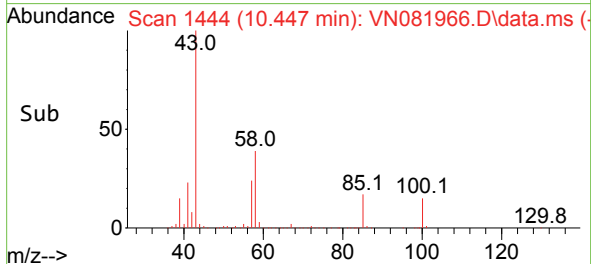
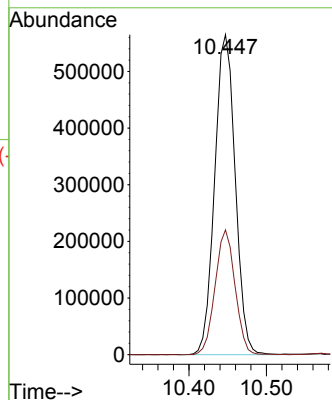
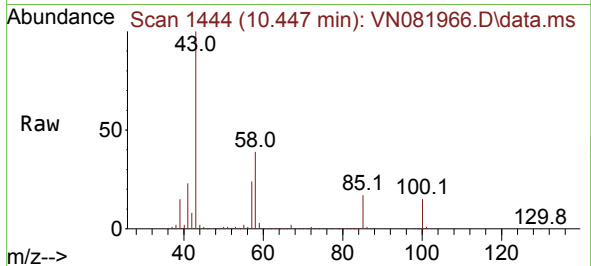




#51
4-Methyl-2-Pentanone
Concen: 250.431 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

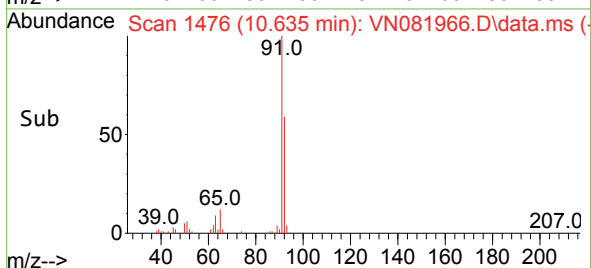
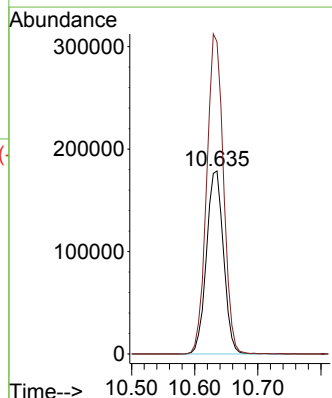
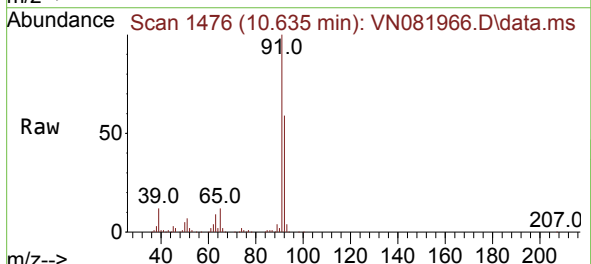
Instrument :
MSVOA_N
ClientSampleId :

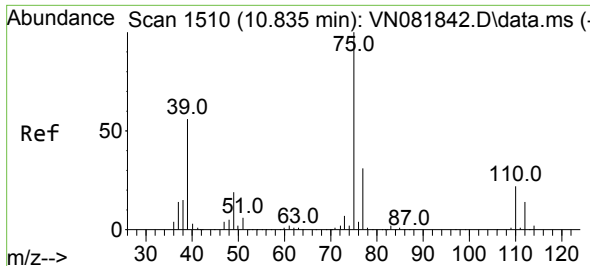
Tgt Ion: 43 Resp: 1040446
Ion Ratio Lower Upper
43 100
58 37.9 33.2 49.8



#52
Toluene
Concen: 51.270 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion: 92 Resp: 334596
Ion Ratio Lower Upper
92 100
91 171.8 136.7 205.1

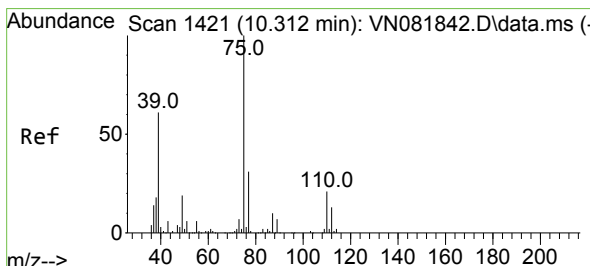
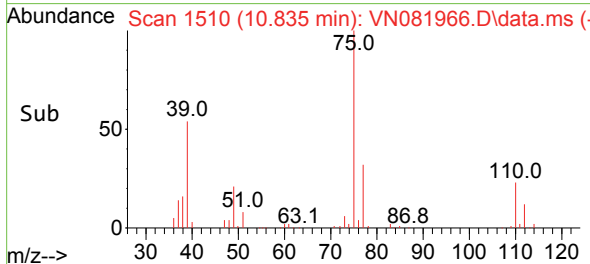
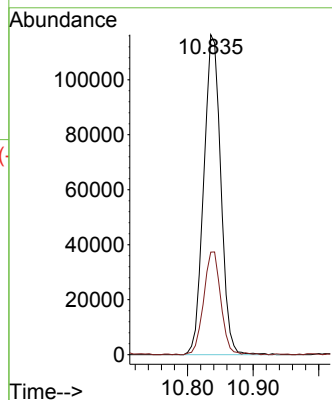
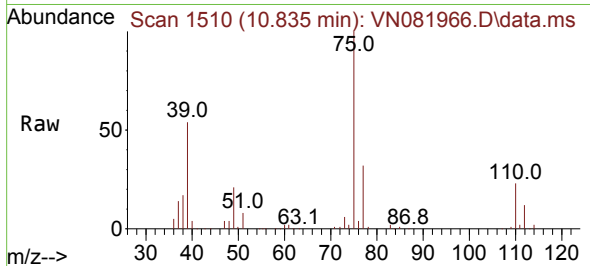




#53
t-1,3-Dichloropropene
Concen: 46.502 ug/l
RT: 10.835 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

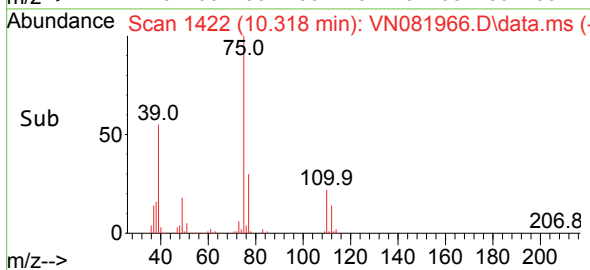
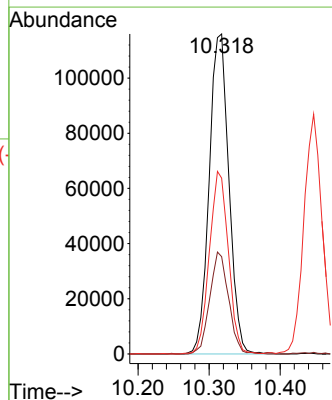
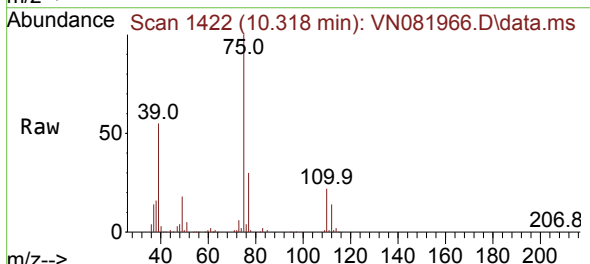
Instrument :
MSVOA_N
ClientSampleId :

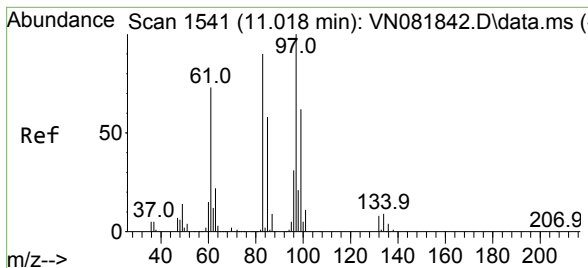
Tgt Ion: 75 Resp: 210354
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 47.950 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion: 75 Resp: 223549
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.4
39 55.0 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 48.839 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

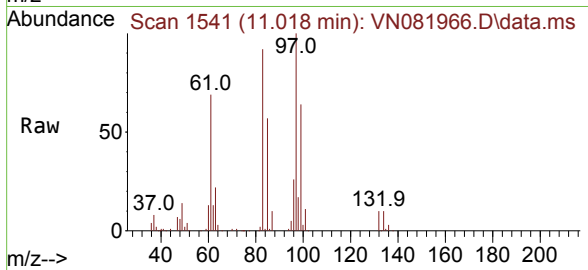
Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 125352

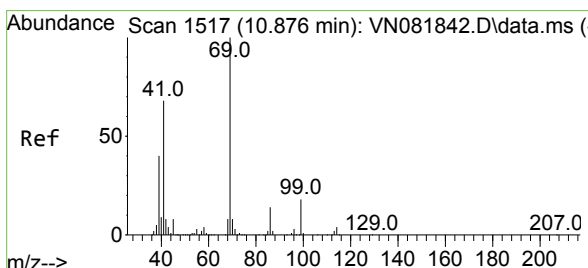
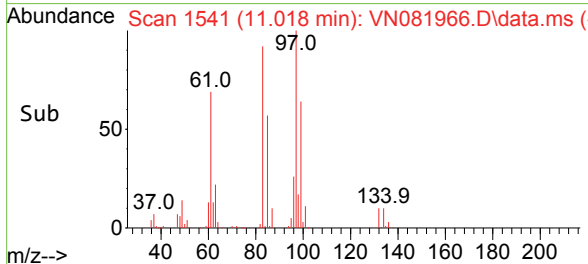
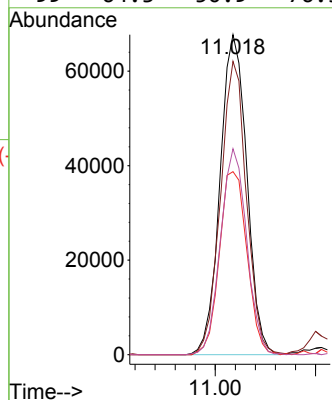
Ion Ratio Lower Upper

97 100

83 91.7 70.4 105.6

85 57.2 45.6 68.4

99 64.3 50.9 76.3



#56

Ethyl methacrylate

Concen: 48.709 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

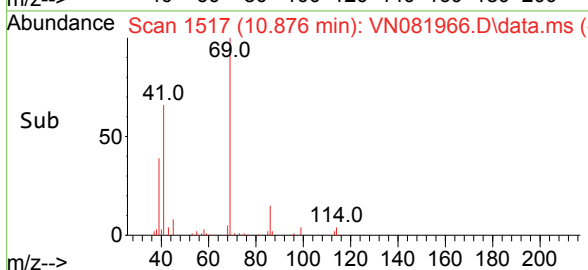
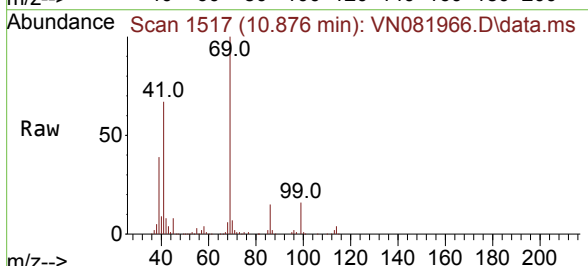
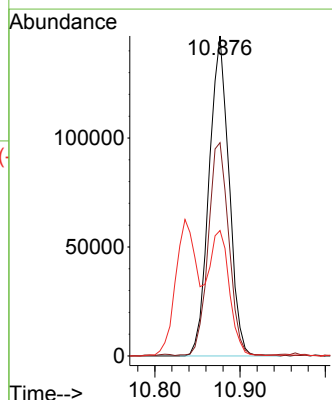
Tgt Ion: 69 Resp: 238055

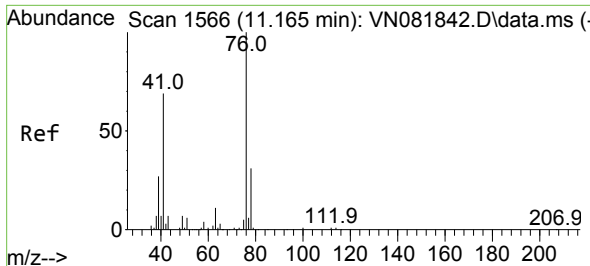
Ion Ratio Lower Upper

69 100

41 68.6 46.6 70.0

39 37.3 26.5 39.7





#57

1,3-Dichloropropane

Concen: 50.581 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

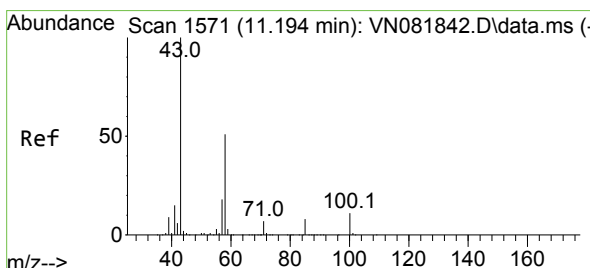
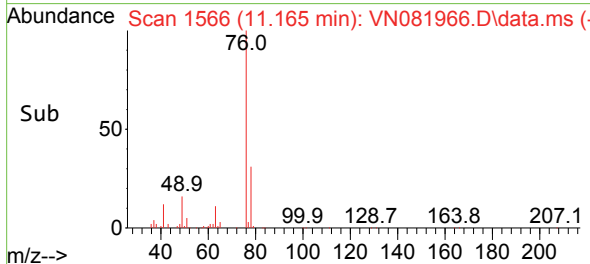
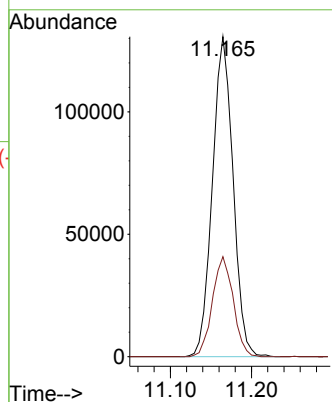
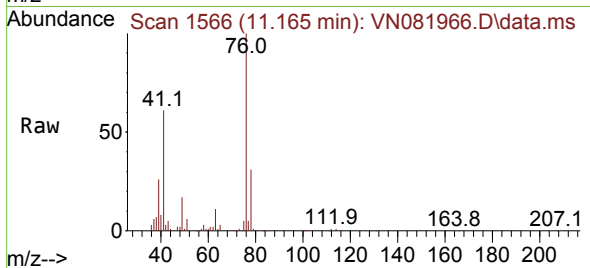
ClientSampleId :

Tgt Ion: 76 Resp: 230806

Ion Ratio Lower Upper

76 100

78 31.5 25.8 38.6



#59

2-Hexanone

Concen: 253.829 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. 0.000 min

Lab File: VN081966.D

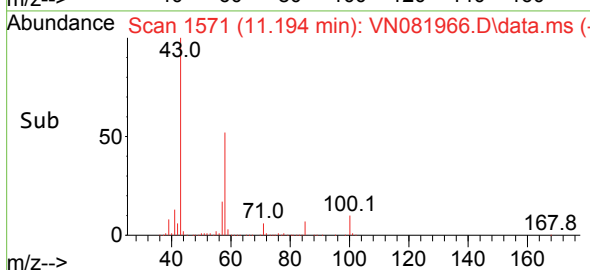
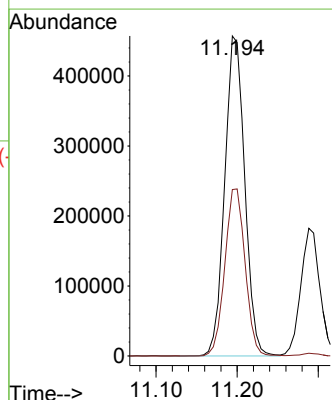
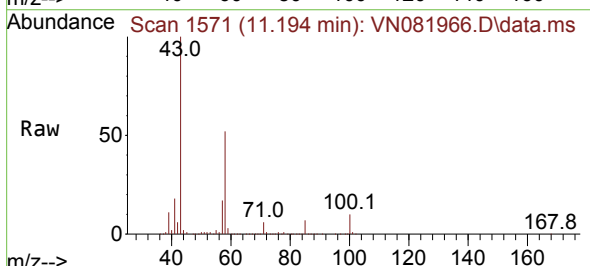
Acq: 01 May 2024 19:03

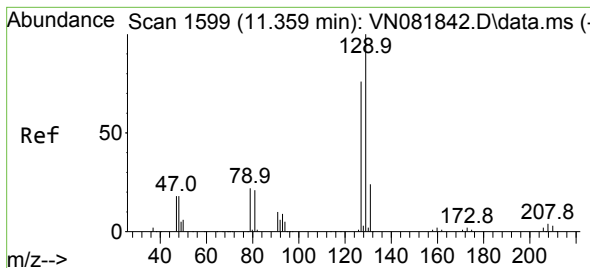
Tgt Ion: 43 Resp: 784810

Ion Ratio Lower Upper

43 100

58 52.8 28.3 84.9





#60

Dibromochloromethane

Concen: 48.081 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

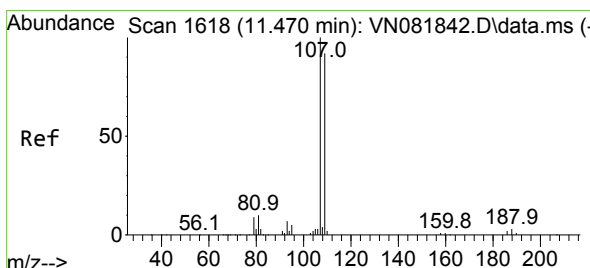
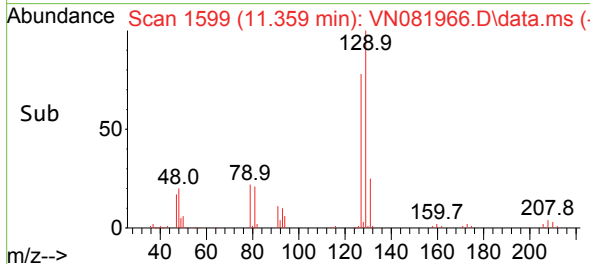
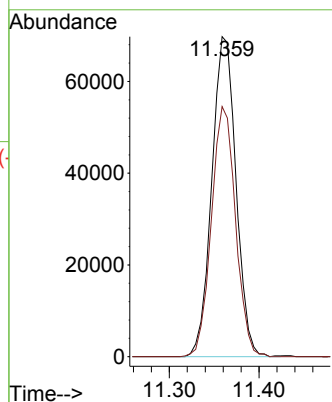
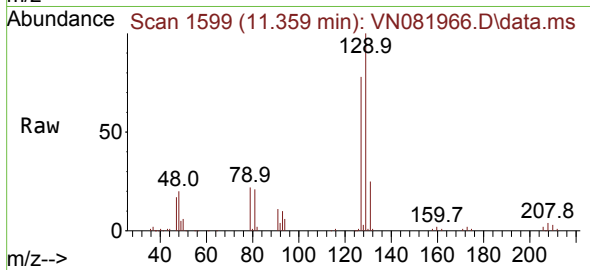
ClientSampleId :

Tgt Ion:129 Resp: 130707

Ion Ratio Lower Upper

129 100

127 77.9 38.3 114.8



#61

1,2-Dibromoethane

Concen: 50.901 ug/l

RT: 11.471 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VN081966.D

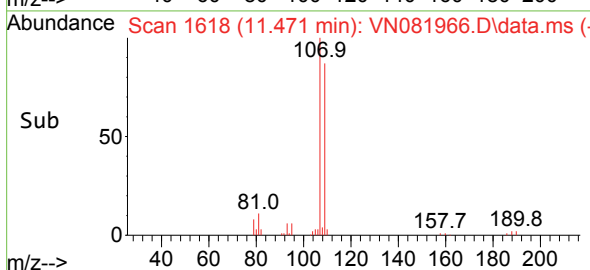
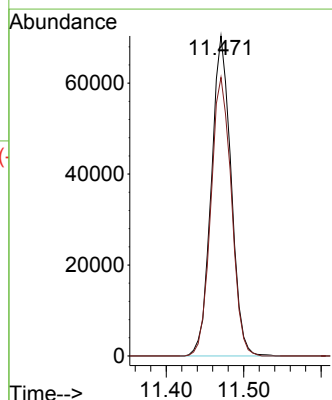
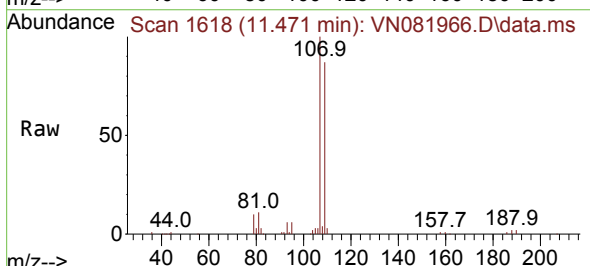
Acq: 01 May 2024 19:03

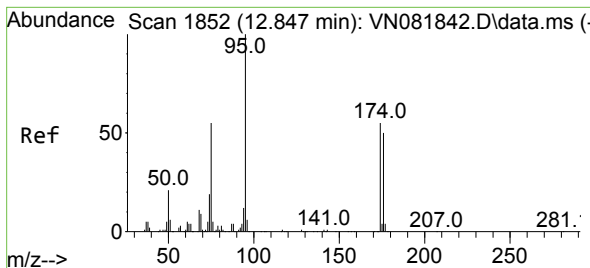
Tgt Ion:107 Resp: 124935

Ion Ratio Lower Upper

107 100

109 90.2 75.8 113.6

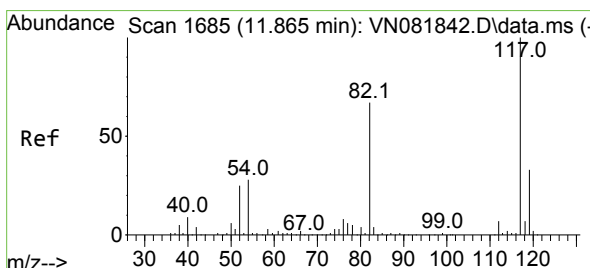
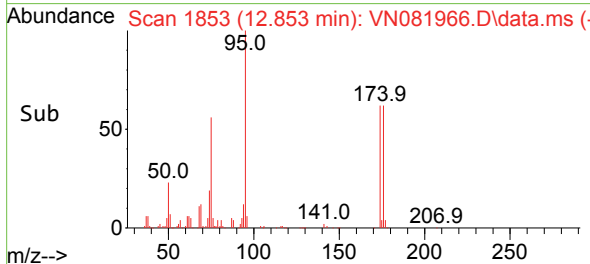
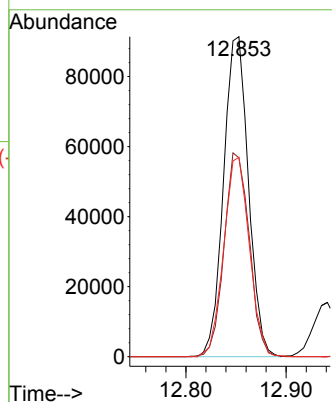
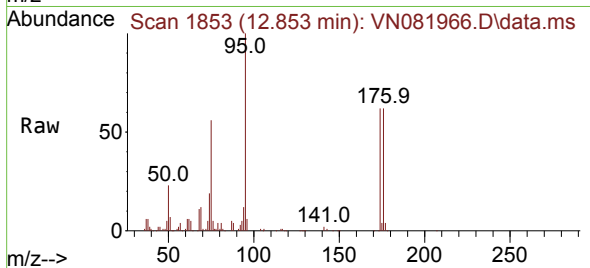




#62
4-Bromofluorobenzene
Concen: 45.475 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

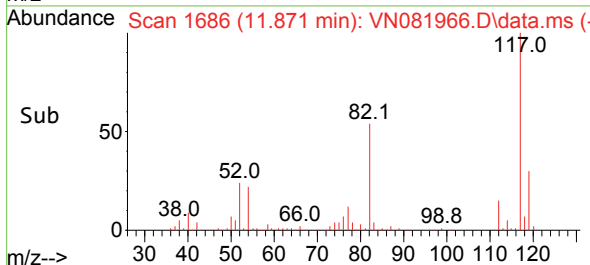
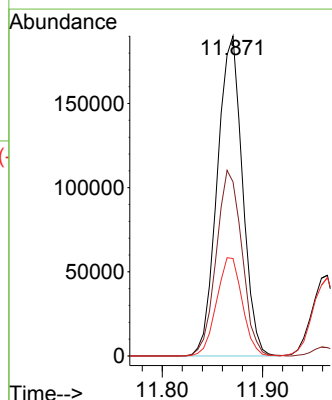
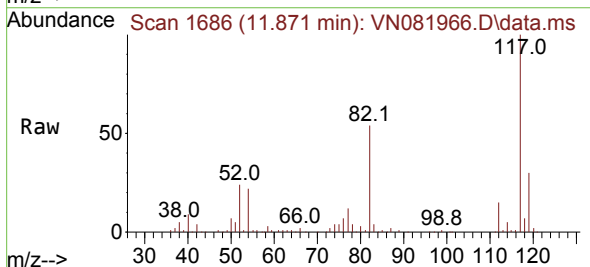
Instrument :
MSVOA_N
ClientSampleId :

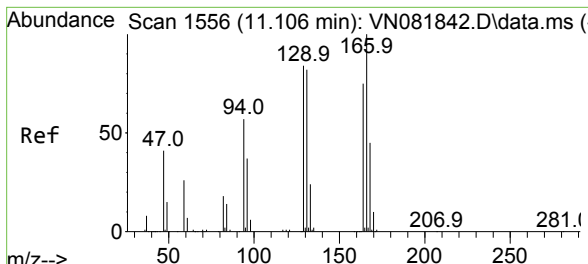
Tgt Ion: 95 Resp: 157542
Ion Ratio Lower Upper
95 100
174 64.3 0.0 160.6
176 64.0 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

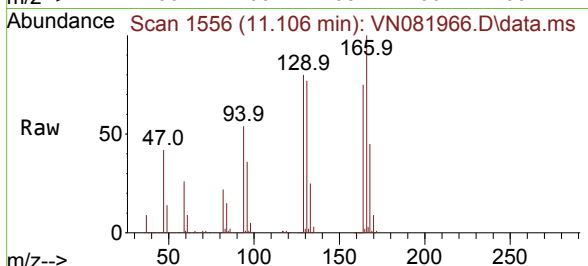
Tgt Ion: 117 Resp: 331465
Ion Ratio Lower Upper
117 100
82 54.4 44.6 66.8
119 30.4 25.9 38.9



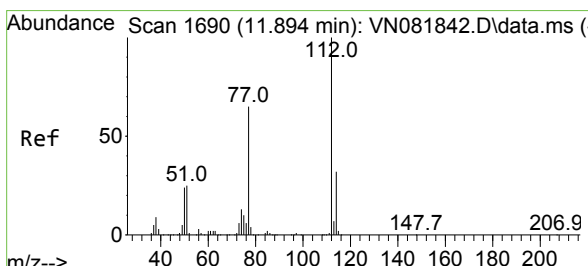
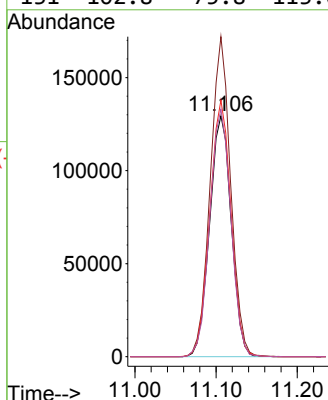
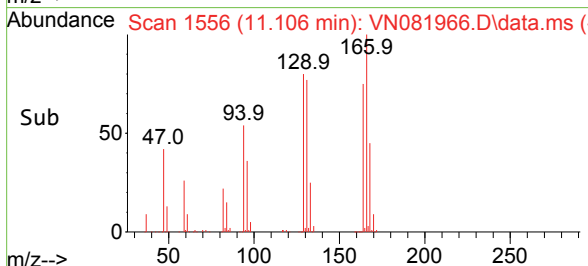


#64
Tetrachloroethene
Concen: 98.941 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

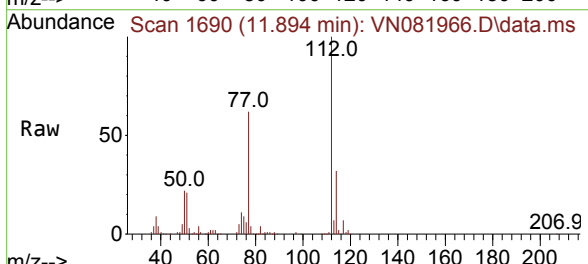
Instrument :
MSVOA_N
ClientSampleId :



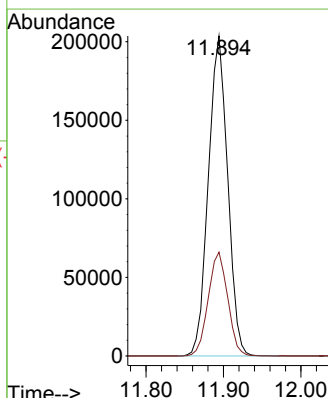
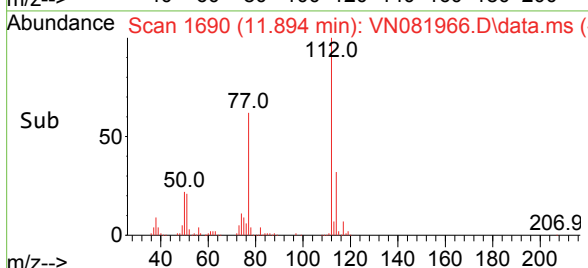
Tgt Ion:164 Resp: 238193
Ion Ratio Lower Upper
164 100
166 132.9 97.6 146.4
129 106.5 73.7 110.5
131 102.8 75.8 113.6

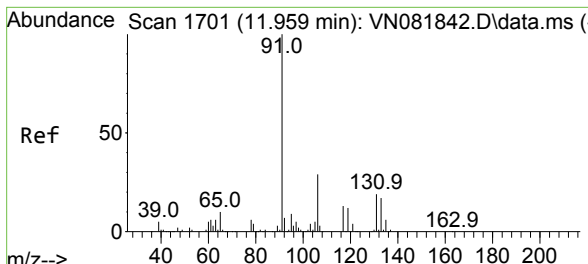


#65
Chlorobenzene
Concen: 48.700 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03



Tgt Ion:112 Resp: 352513
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

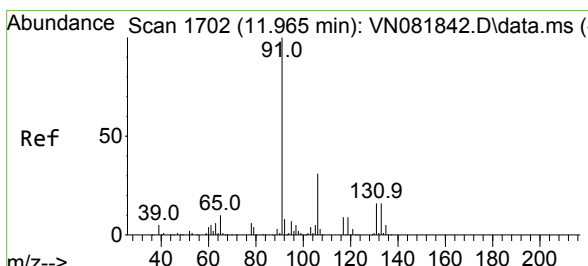
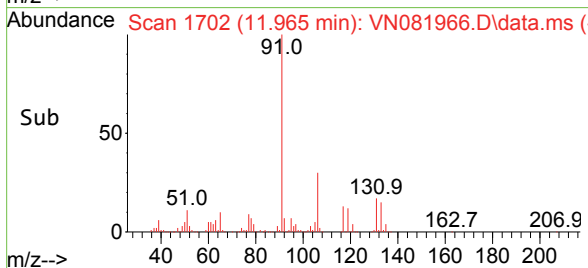
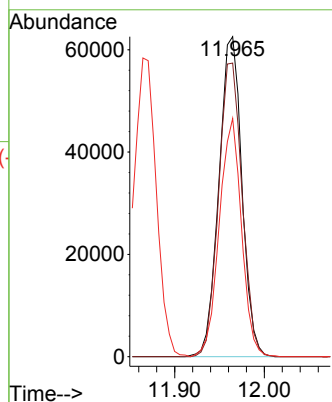
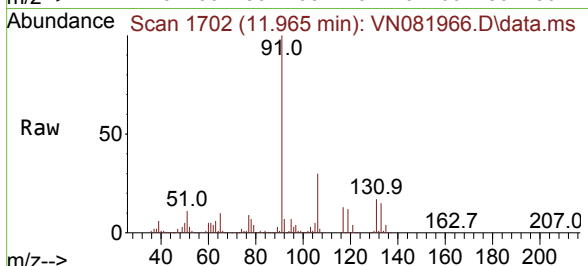




#66
 1,1,1,2-Tetrachloroethane
 Concen: 47.290 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.006 min
 Lab File: VN081966.D
 Acq: 01 May 2024 19:03

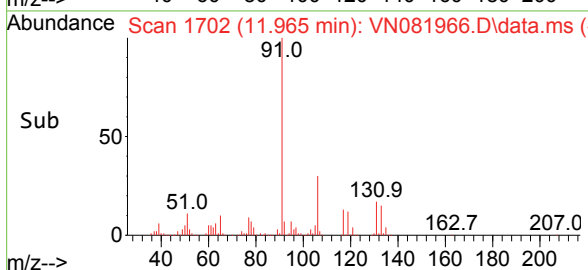
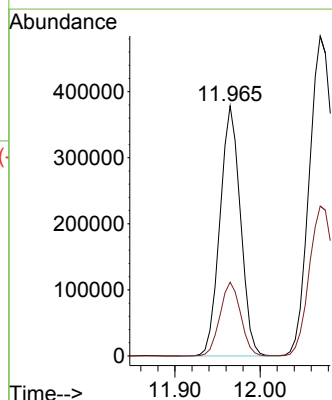
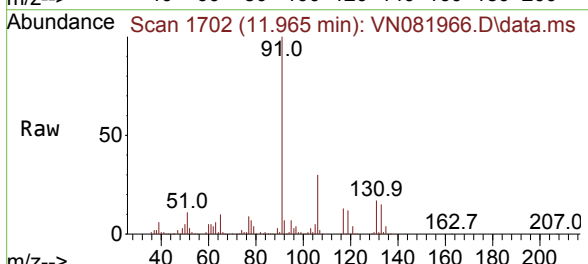
Instrument :
 MSVOA_N
 ClientSampleId :

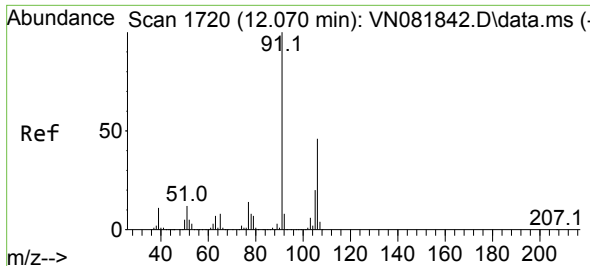
Tgt Ion:131 Resp: 111250
 Ion Ratio Lower Upper
 131 100
 133 94.1 47.5 142.6
 119 71.9 32.9 98.7



#67
 Ethyl Benzene
 Concen: 46.880 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN081966.D
 Acq: 01 May 2024 19:03

Tgt Ion: 91 Resp: 631086
 Ion Ratio Lower Upper
 91 100
 106 29.5 25.3 37.9

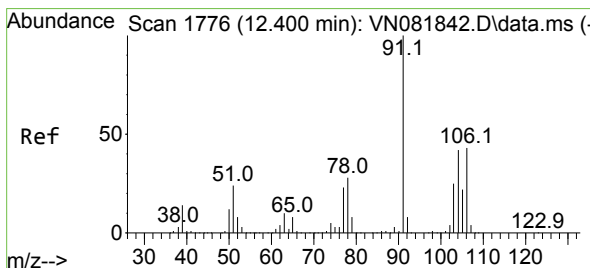
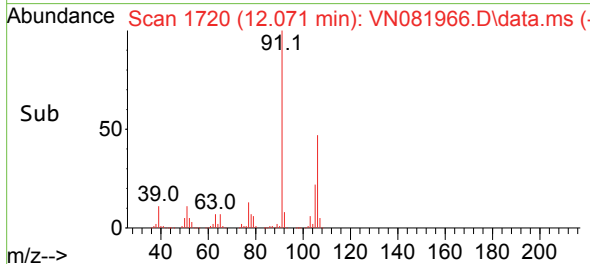
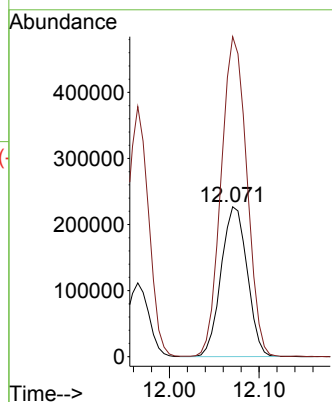
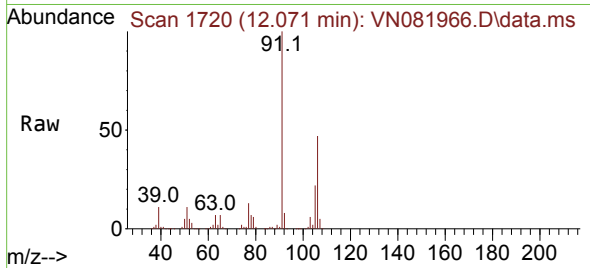




#68
m/p-Xylenes
Concen: 95.206 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

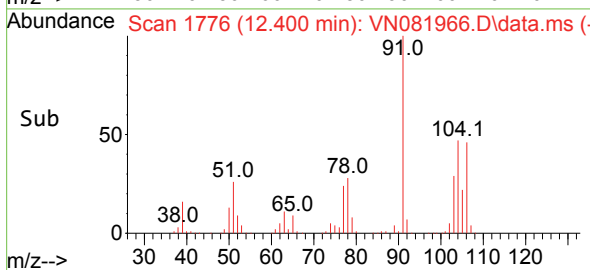
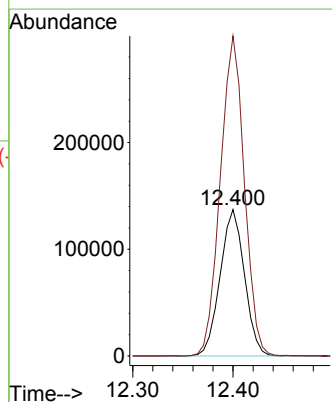
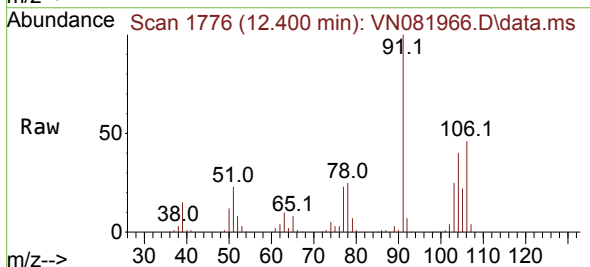
Instrument :
MSVOA_N
ClientSampleId :

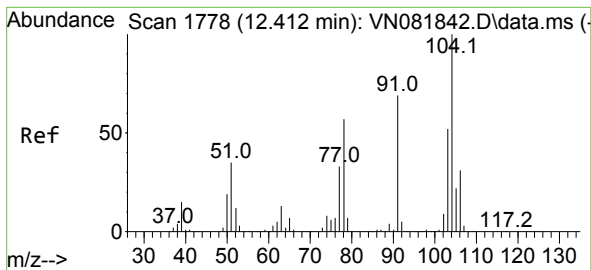
Tgt Ion:106 Resp: 457153
Ion Ratio Lower Upper
106 100
91 210.6 159.4 239.0



#69
o-Xylene
Concen: 49.177 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion:106 Resp: 230536
Ion Ratio Lower Upper
106 100
91 216.2 104.7 314.1





#70

Styrene

Concen: 48.767 ug/l

RT: 12.412 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

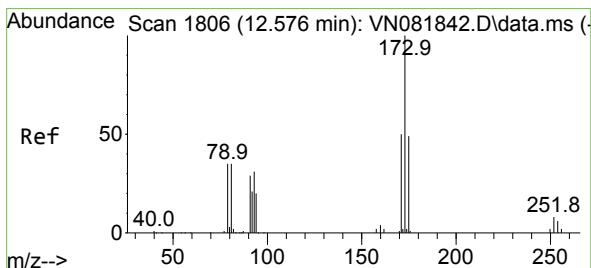
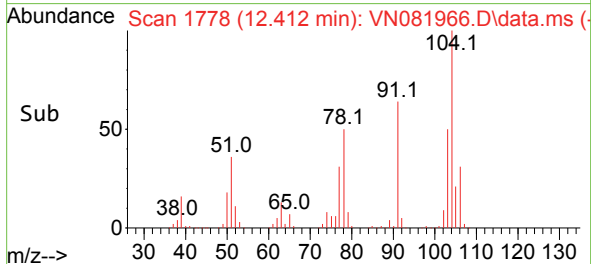
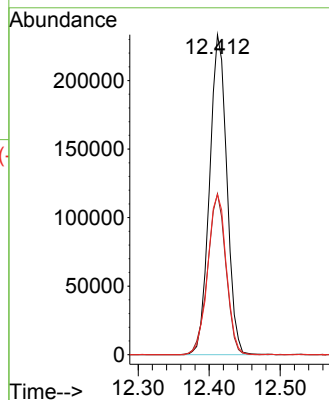
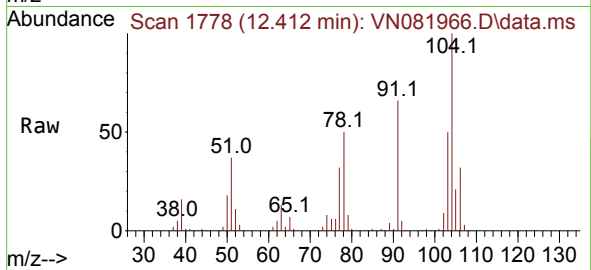
Tgt Ion:104 Resp: 395480

Ion Ratio Lower Upper

104 100

78 53.1 38.6 58.0

103 53.8 43.8 65.6



#71

Bromoform

Concen: 42.915 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

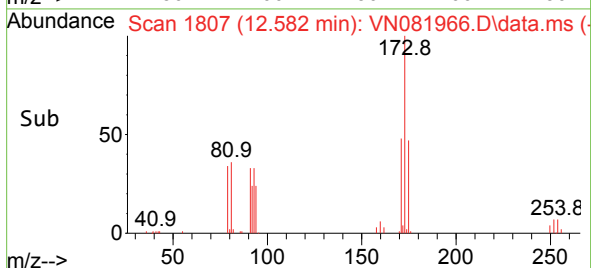
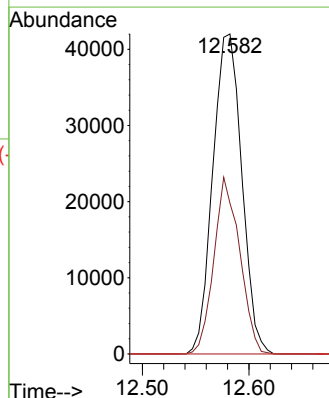
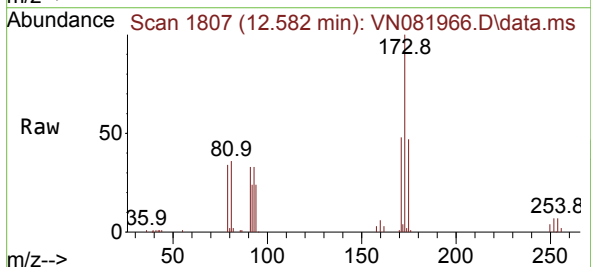
Tgt Ion:173 Resp: 79370

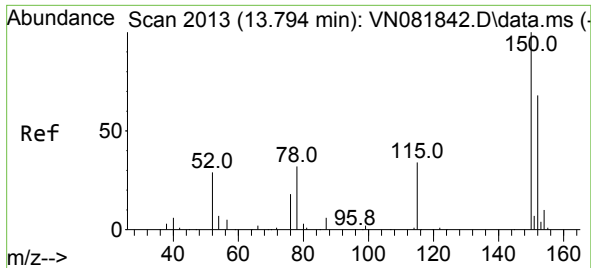
Ion Ratio Lower Upper

173 100

175 49.3 24.6 74.0

254 0.0 0.0 0.0

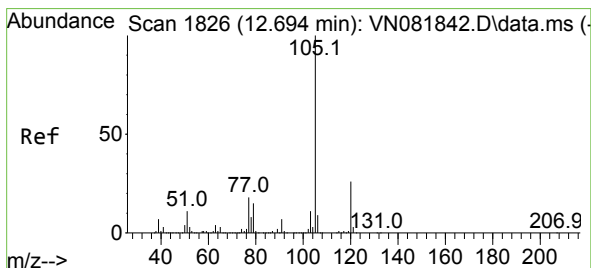
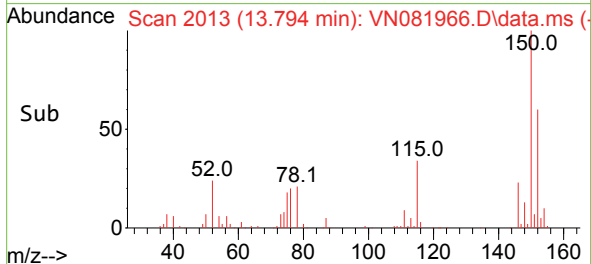
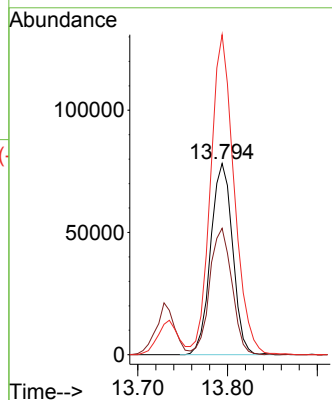
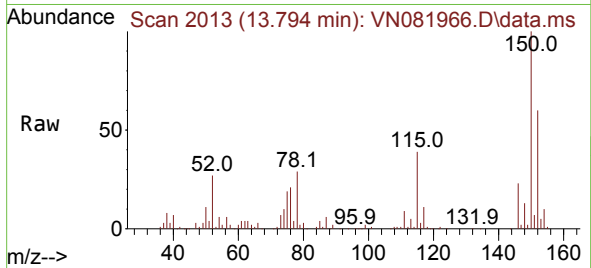




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

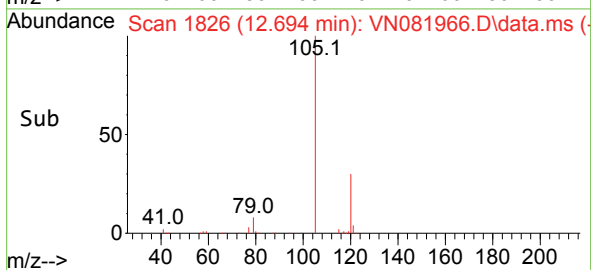
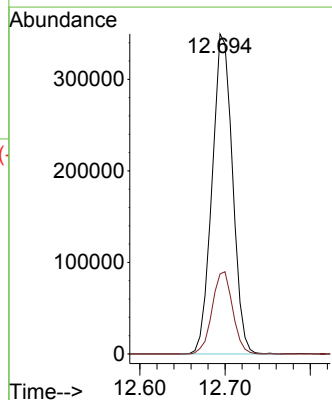
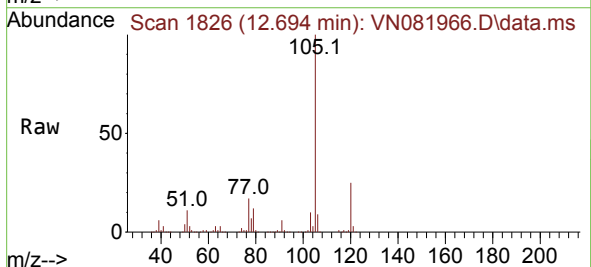
Instrument :
MSVOA_N
ClientSampleId :

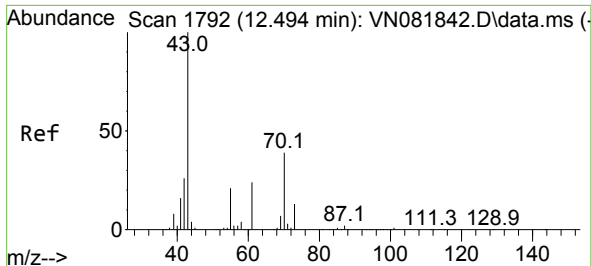
Tgt Ion:152 Resp: 132838
Ion Ratio Lower Upper
152 100
115 66.8 30.4 91.3
150 180.3 0.0 353.2



#73
Isopropylbenzene
Concen: 49.252 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

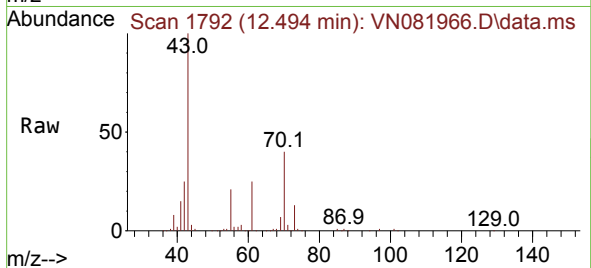
Tgt Ion:105 Resp: 581691
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



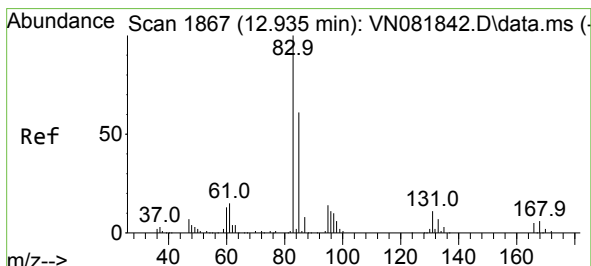
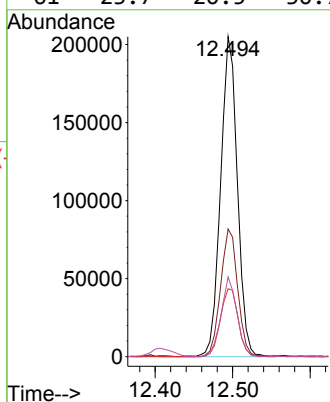
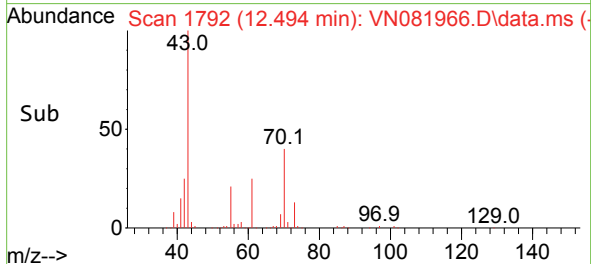


#74
N-amy1 acetate
Concen: 47.056 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

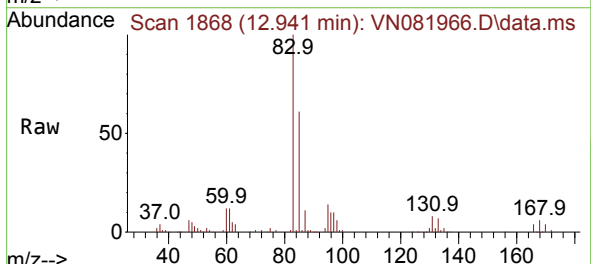
Instrument :
MSVOA_N
ClientSampleId :



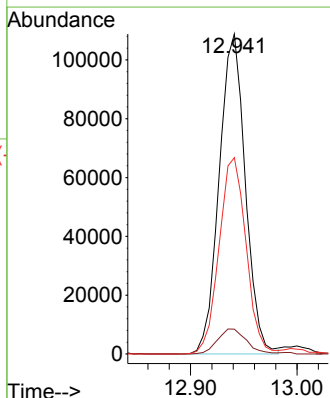
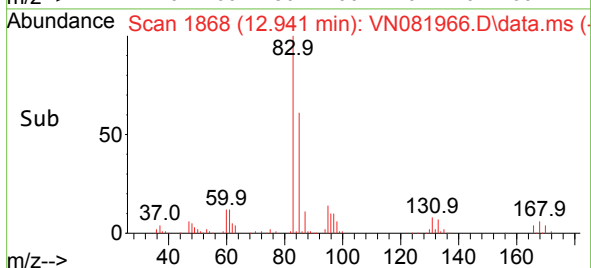
Tgt Ion: 43	Resp: 309419
Ion Ratio	Lower Upper
43 100	
70 40.5	39.0 58.4
55 22.5	21.3 31.9
61 23.7	20.5 30.7

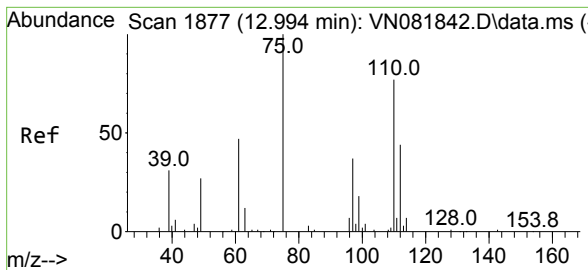


#75
1,1,2,2-Tetrachloroethane
Concen: 52.298 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03



Tgt Ion: 83	Resp: 185483
Ion Ratio	Lower Upper
83 100	
131 8.8	5.5 16.4
85 63.3	32.9 98.6

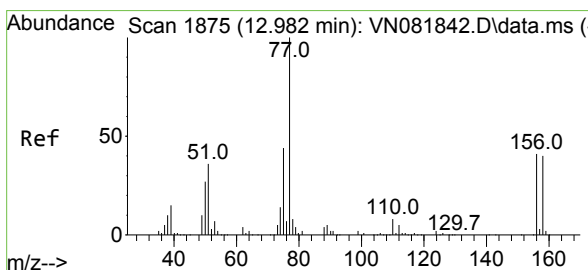
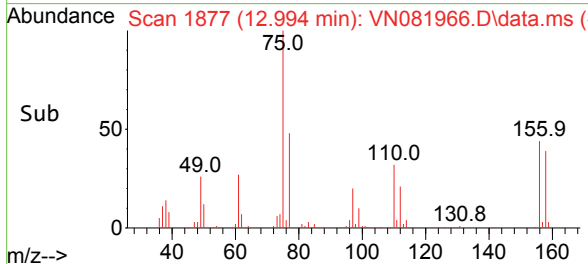
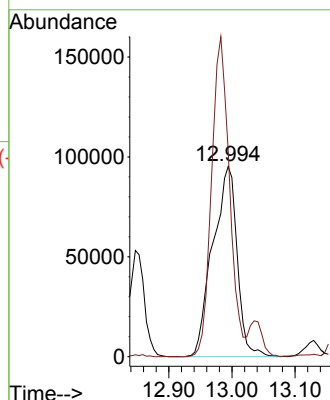
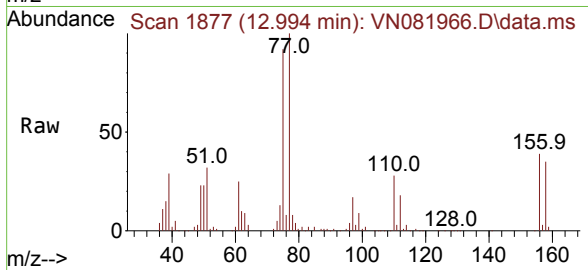




#76
1,2,3-Trichloropropane
Concen: 74.089 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

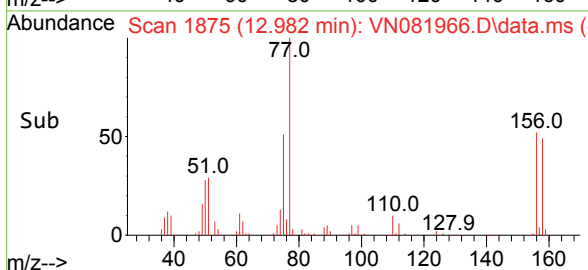
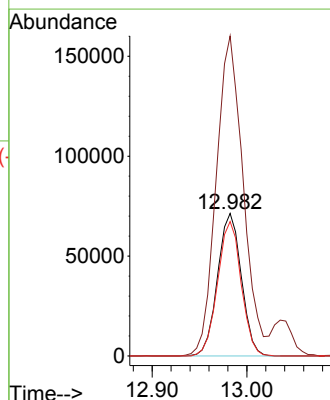
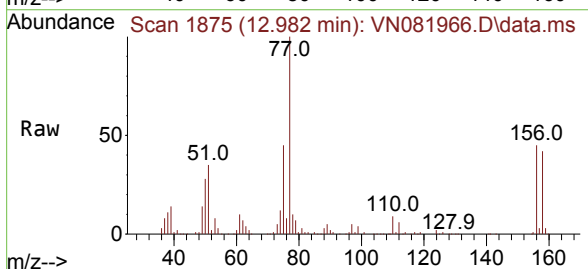
Instrument :
MSVOA_N
ClientSampleId :

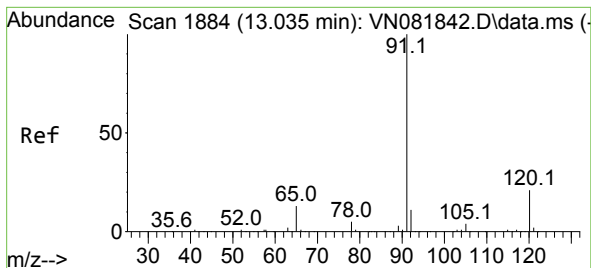
Tgt Ion: 75 Resp: 255177
Ion Ratio Lower Upper
75 100
77 123.4 90.5 271.3



#77
Bromobenzene
Concen: 50.355 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion: 156 Resp: 124451
Ion Ratio Lower Upper
156 100
77 253.1 100.2 300.6
158 93.5 49.1 147.3





#78

n-propylbenzene

Concen: 48.327 ug/l

RT: 13.035 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

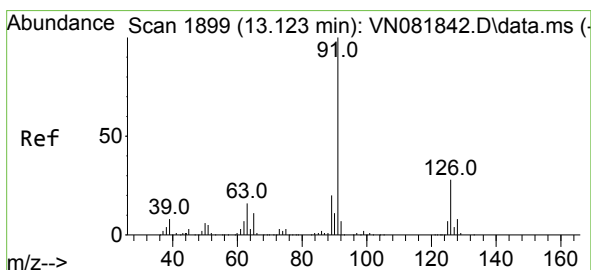
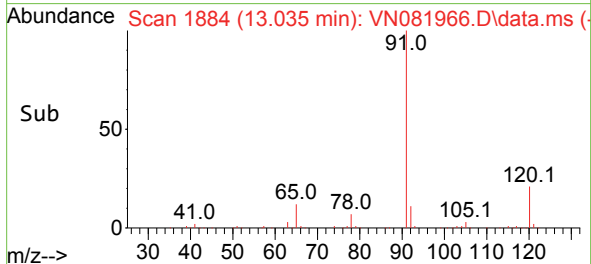
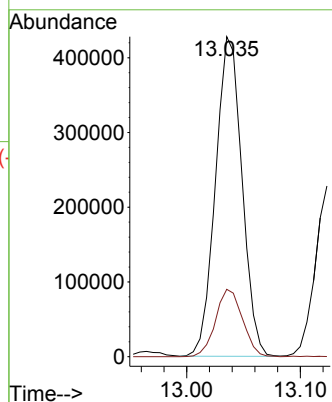
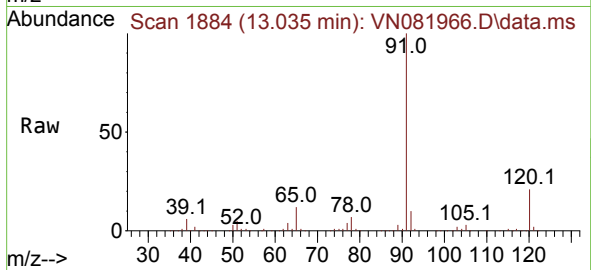
ClientSampleId :

Tgt Ion: 91 Resp: 693305

Ion Ratio Lower Upper

91 100

120 21.4 11.7 35.0



#79

2-Chlorotoluene

Concen: 45.836 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.006 min

Lab File: VN081966.D

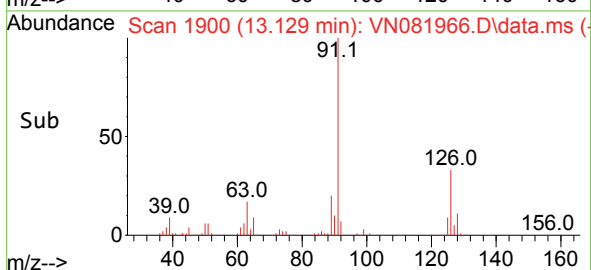
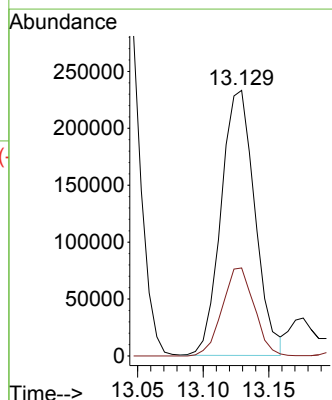
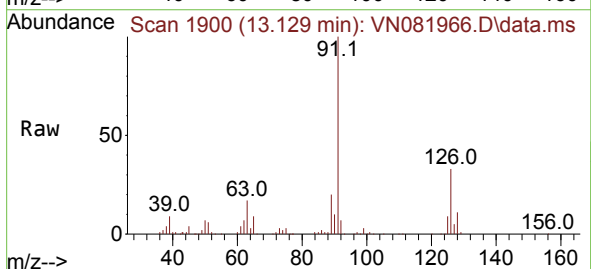
Acq: 01 May 2024 19:03

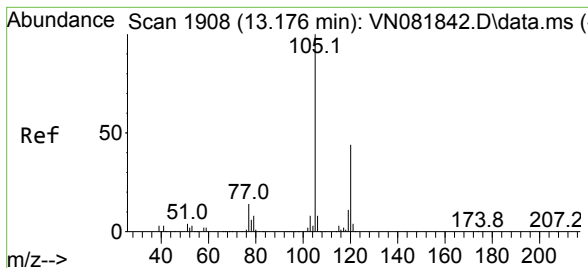
Tgt Ion: 91 Resp: 418361

Ion Ratio Lower Upper

91 100

126 31.4 17.5 52.5





#80

1,3,5-Trimethylbenzene

Concen: 46.870 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

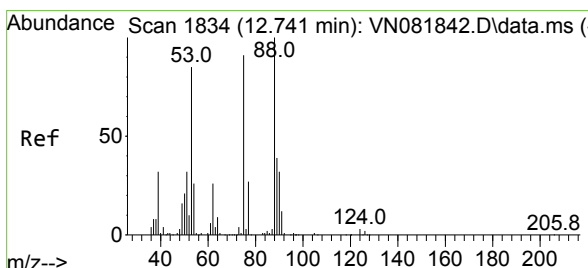
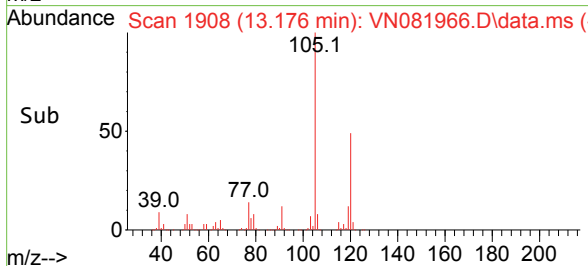
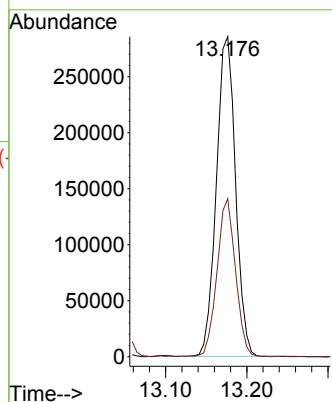
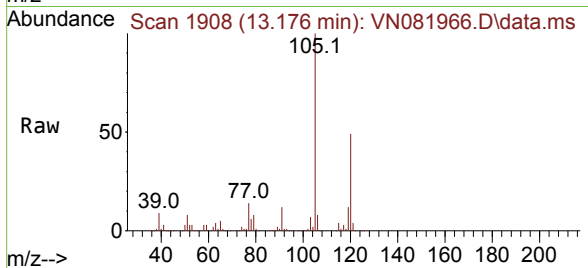
ClientSampleId :

Tgt Ion:105 Resp: 468428

Ion Ratio Lower Upper

105 100

120 47.9 24.8 74.3



#81

trans-1,4-Dichloro-2-butene

Concen: 48.254 ug/l

RT: 12.735 min Scan# 1833

Delta R.T. -0.006 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

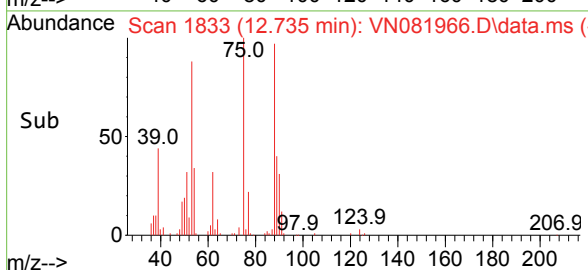
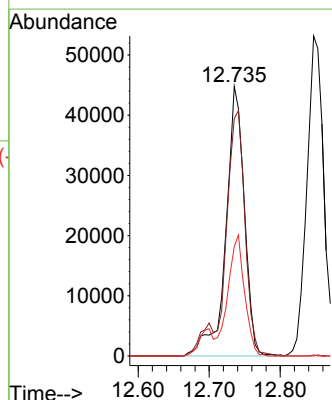
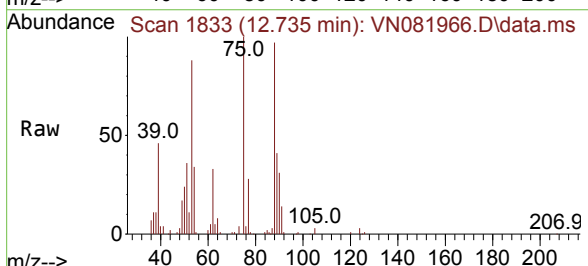
Tgt Ion: 75 Resp: 81106

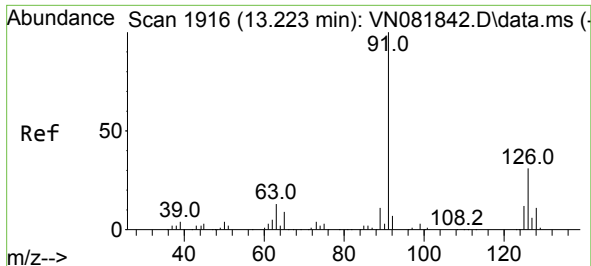
Ion Ratio Lower Upper

75 100

53 87.7 72.9 109.3

89 40.9 39.1 58.7

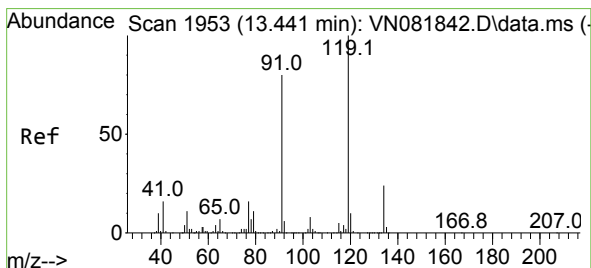
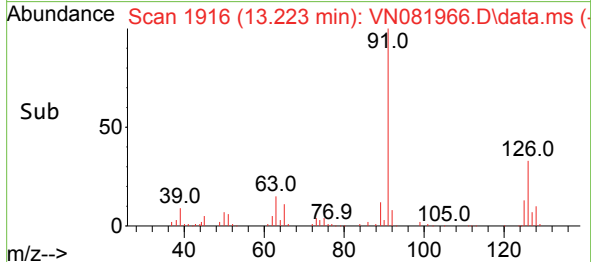
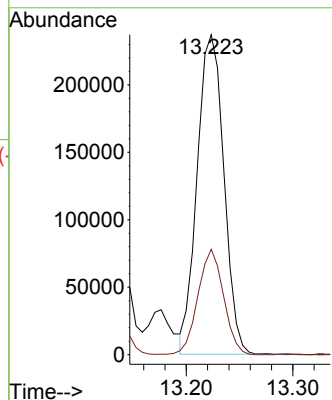
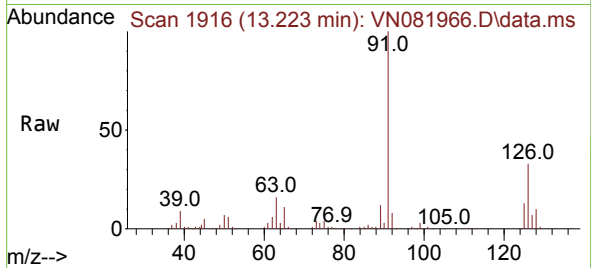




#82
4-Chlorotoluene
Concen: 46.556 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

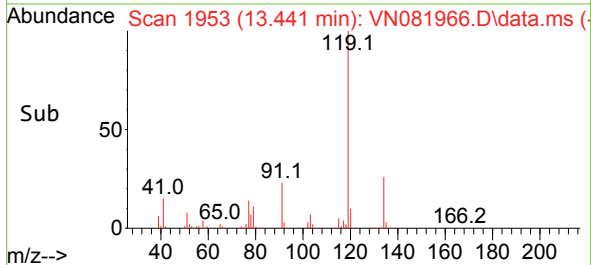
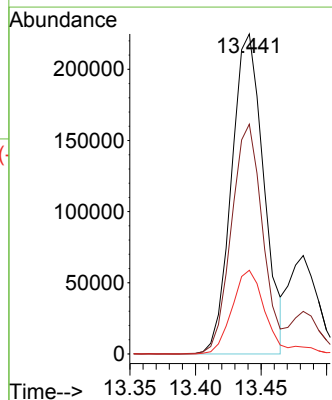
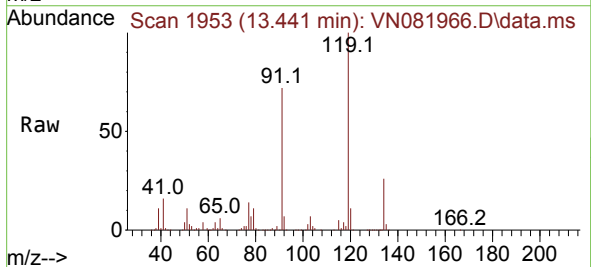
Instrument :
MSVOA_N
ClientSampleId :

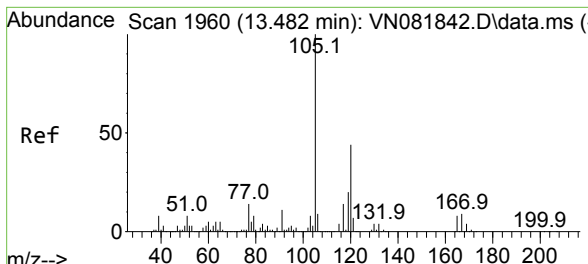
Tgt Ion: 91 Resp: 412547
Ion Ratio Lower Upper
91 100
126 31.7 17.4 52.3



#83
tert-Butylbenzene
Concen: 46.226 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion: 119 Resp: 384731
Ion Ratio Lower Upper
119 100
91 71.0 32.6 97.8
134 27.8 12.4 37.0

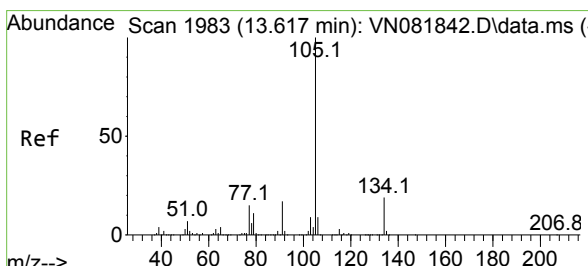
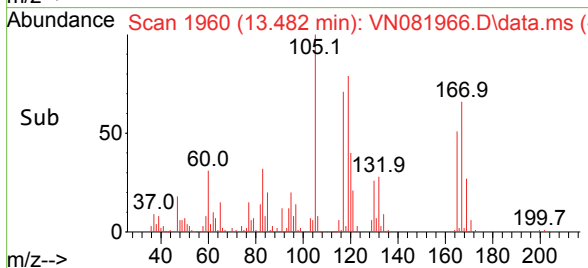
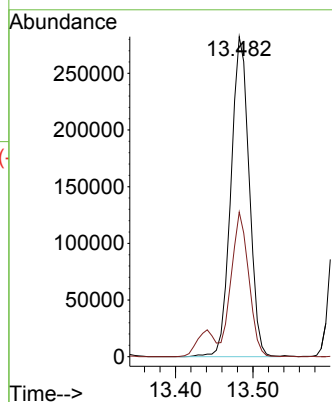
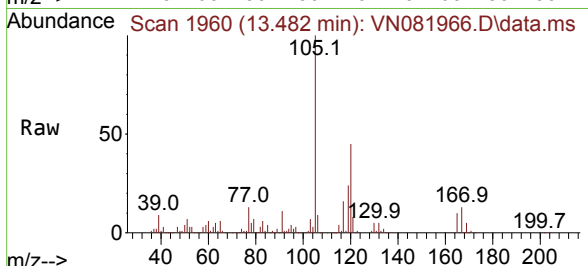




#84
 1,2,4-Trimethylbenzene
 Concen: 46.337 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081966.D
 Acq: 01 May 2024 19:03

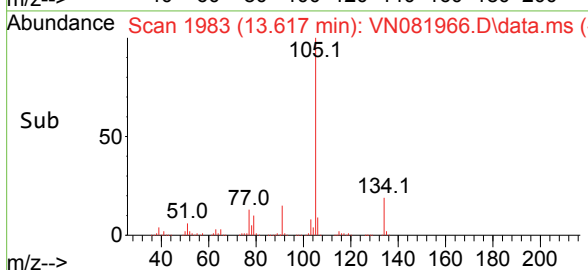
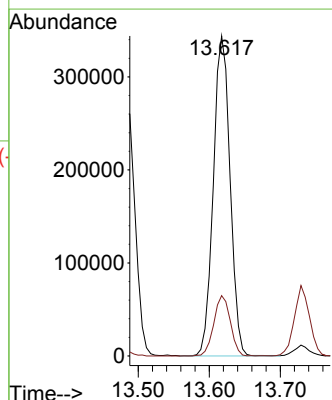
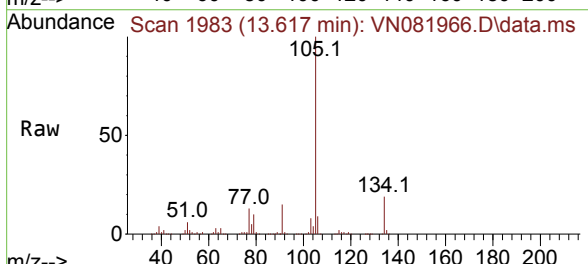
Instrument :
 MSVOA_N
 ClientSampleId :

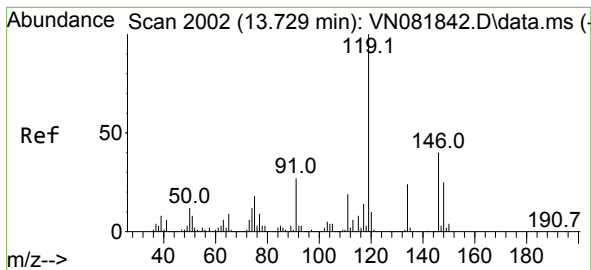
Tgt Ion:105 Resp: 462466
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.9 68.7



#85
 sec-Butylbenzene
 Concen: 47.985 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081966.D
 Acq: 01 May 2024 19:03

Tgt Ion:105 Resp: 562551
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.2 30.4





#86

p-Isopropyltoluene

Concen: 46.363 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

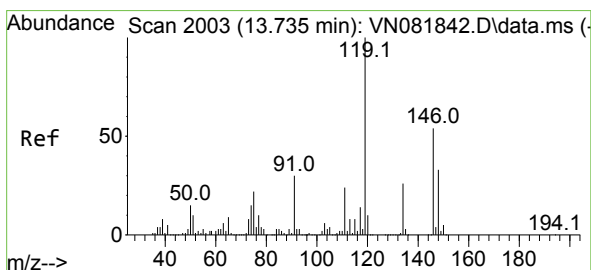
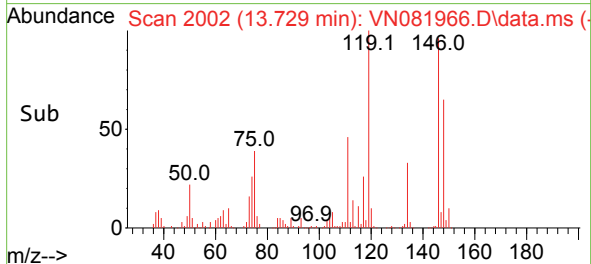
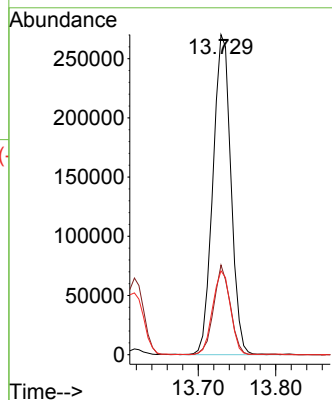
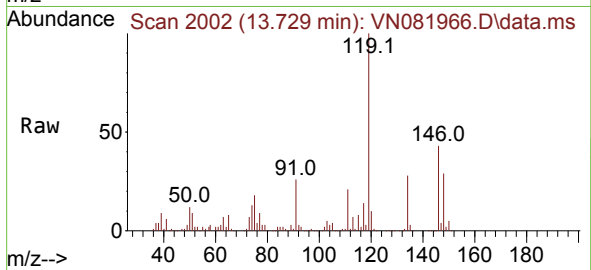
Tgt Ion:119 Resp: 436431

Ion Ratio Lower Upper

119 100

134 25.8 13.2 39.5

91 25.8 11.8 35.3



#87

1,3-Dichlorobenzene

Concen: 48.454 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

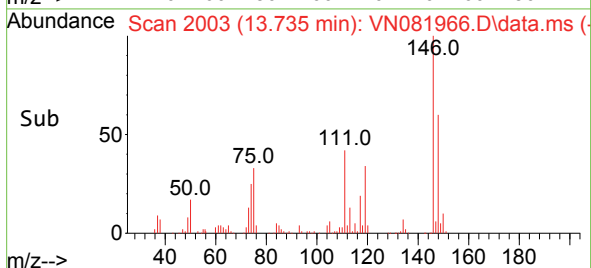
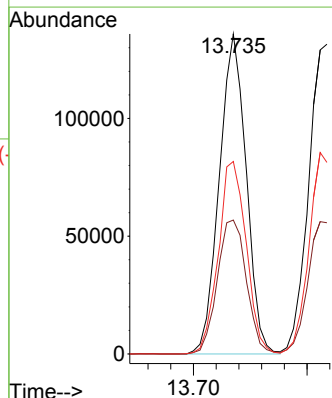
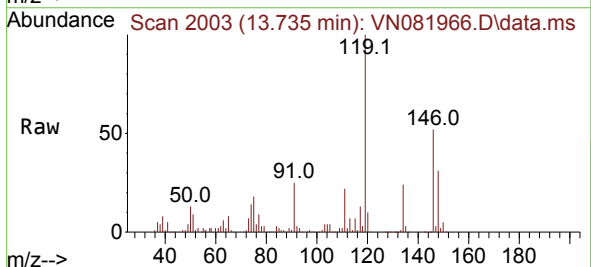
Tgt Ion:146 Resp: 223447

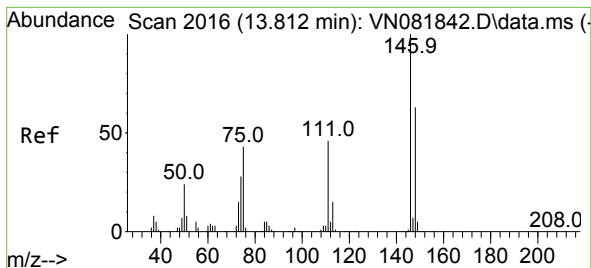
Ion Ratio Lower Upper

146 100

111 45.3 20.8 62.5

148 62.3 32.1 96.3





#88

1,4-Dichlorobenzene

Concen: 49.661 ug/l

RT: 13.817 min Scan# 2016

Delta R.T. 0.006 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

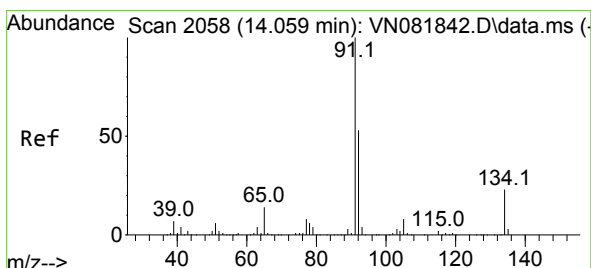
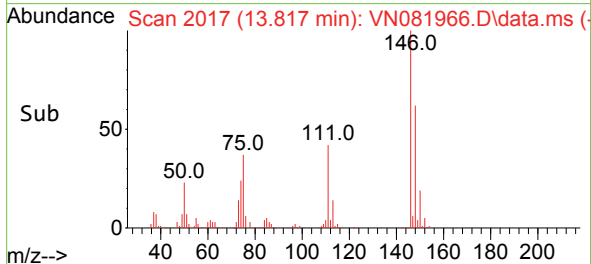
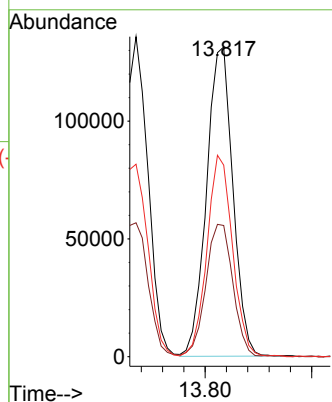
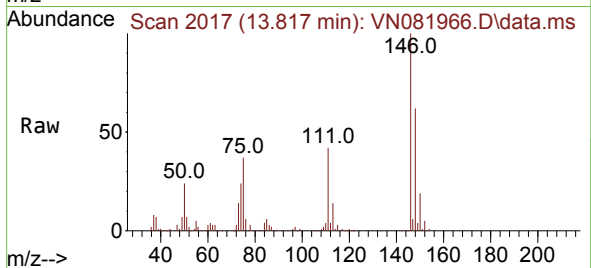
Tgt Ion:146 Resp: 225519

Ion Ratio Lower Upper

146 100

111 43.3 19.3 57.9

148 63.3 31.3 93.9



#89

n-Butylbenzene

Concen: 45.766 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

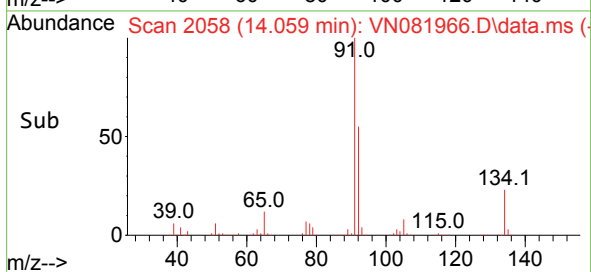
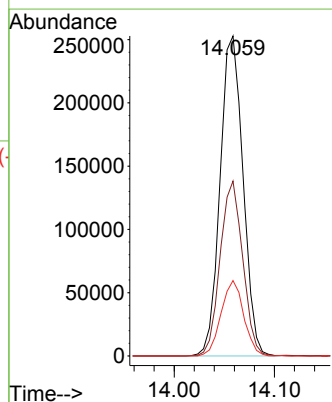
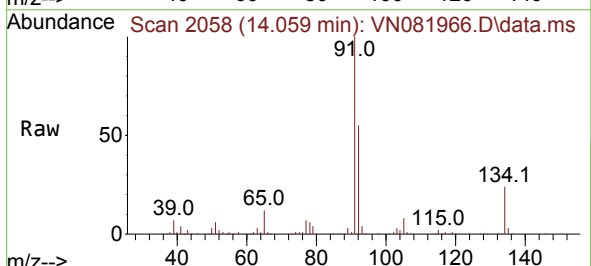
Tgt Ion: 91 Resp: 400996

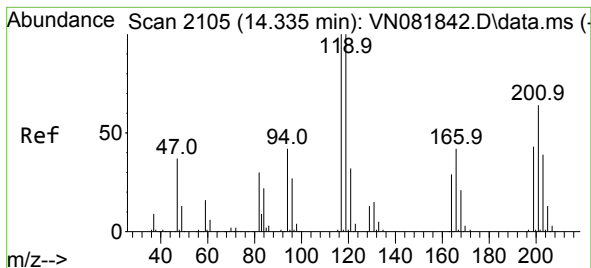
Ion Ratio Lower Upper

91 100

92 53.8 26.2 78.5

134 23.3 13.2 39.5





#90

Hexachloroethane

Concen: 45.432 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

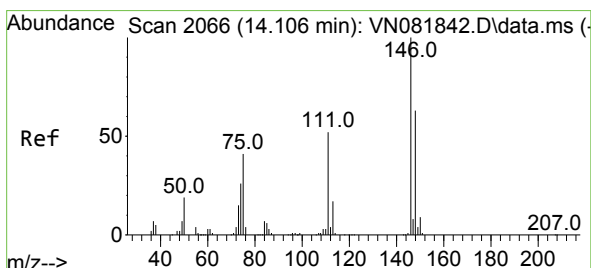
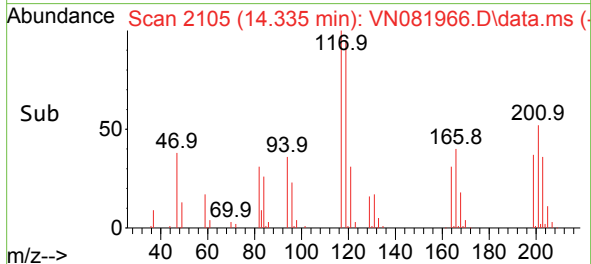
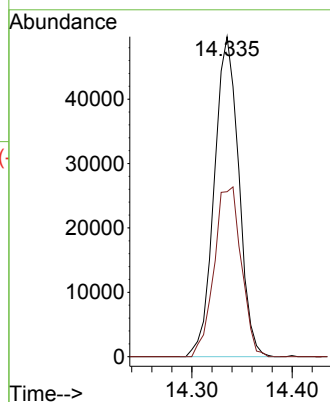
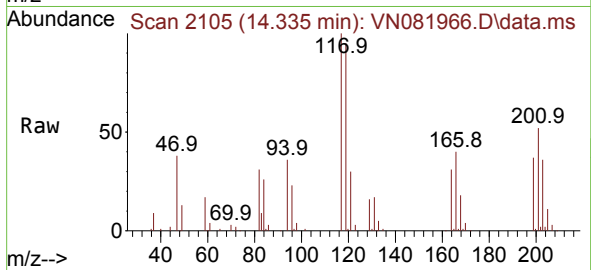
ClientSampleId :

Tgt Ion:117 Resp: 84128

Ion Ratio Lower Upper

117 100

201 58.9 33.3 99.8



#91

1,2-Dichlorobenzene

Concen: 49.710 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. 0.006 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

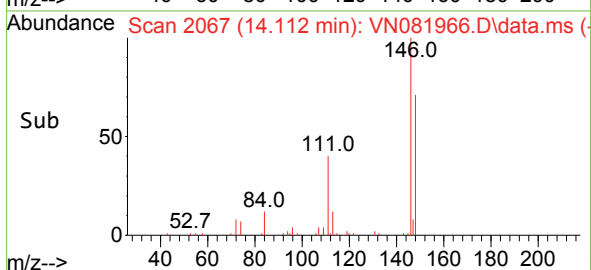
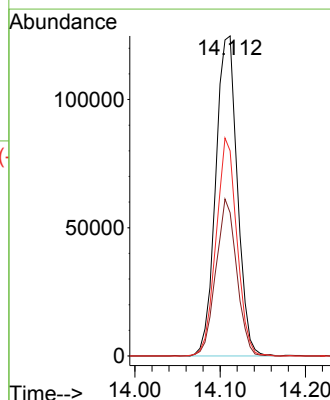
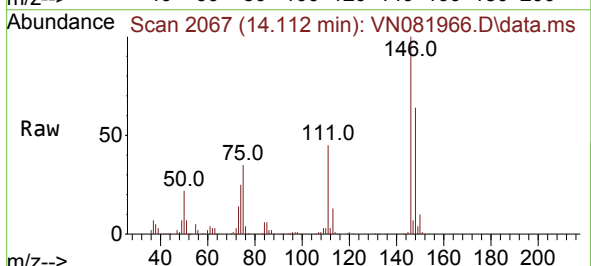
Tgt Ion:146 Resp: 219759

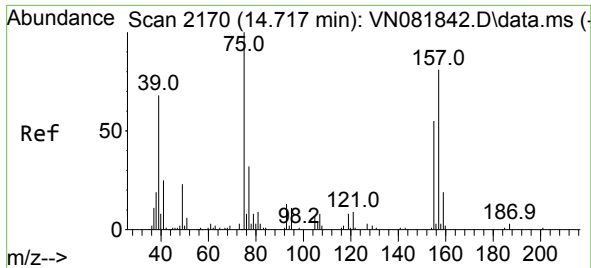
Ion Ratio Lower Upper

146 100

111 47.3 21.3 64.0

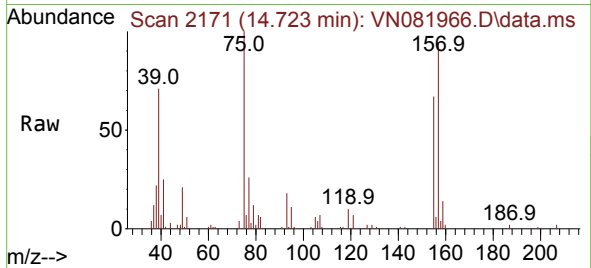
148 65.5 31.8 95.4



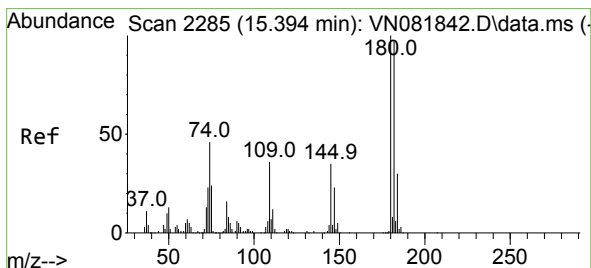
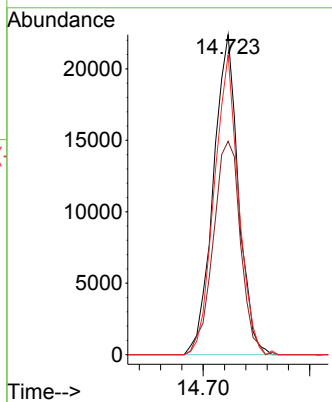
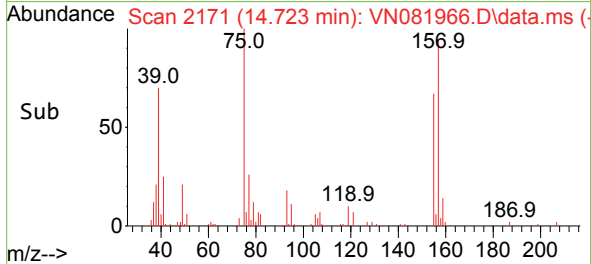


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.221 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Instrument :
MSVOA_N
ClientSampleId :

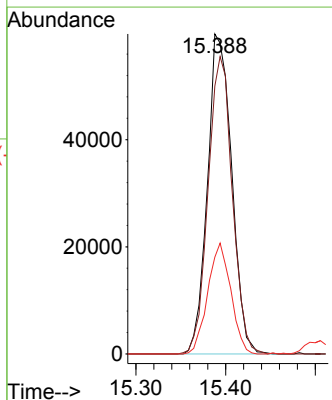
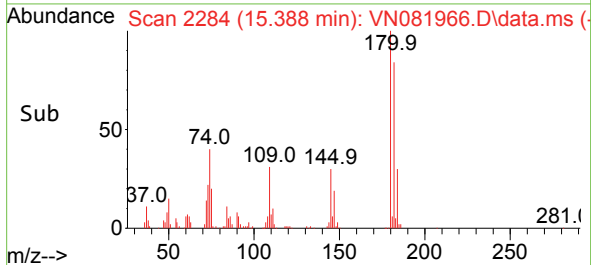
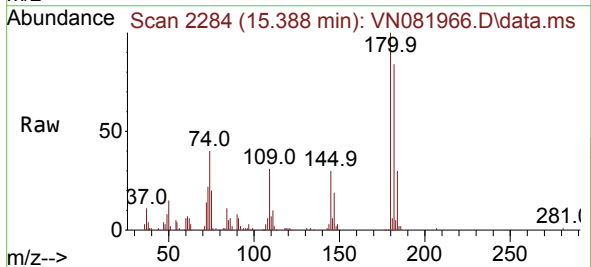


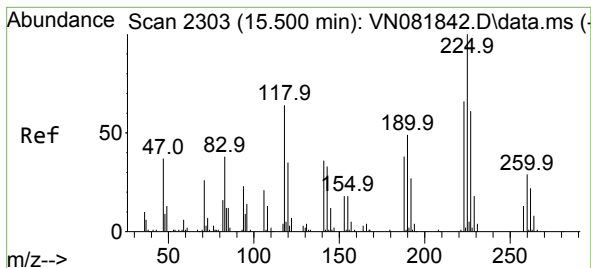
Tgt Ion: 75 Resp: 36457
Ion Ratio Lower Upper
75 100
155 72.6 42.6 128.0
157 91.4 53.0 159.0



#93
1,2,4-Trichlorobenzene
Concen: 45.394 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion: 180 Resp: 112270
Ion Ratio Lower Upper
180 100
182 92.7 46.7 140.0
145 32.9 16.2 48.6





#94

Hexachlorobutadiene

Concen: 38.625 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

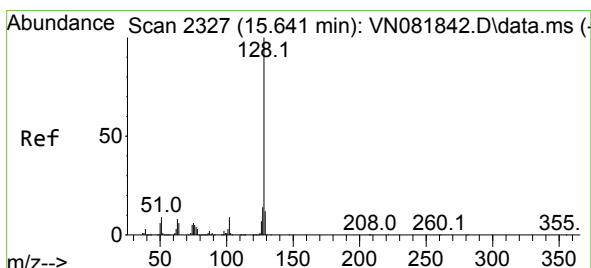
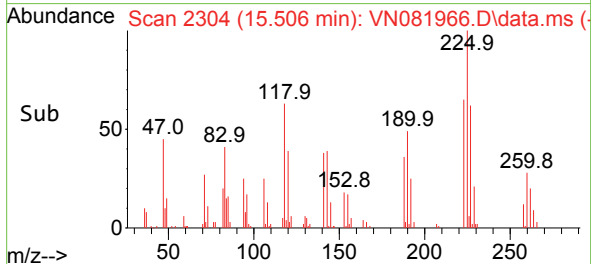
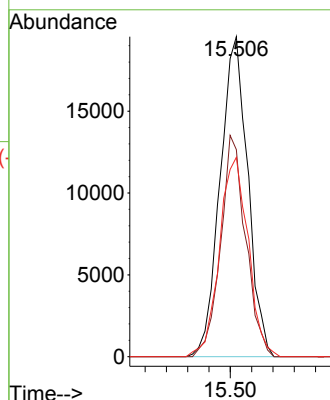
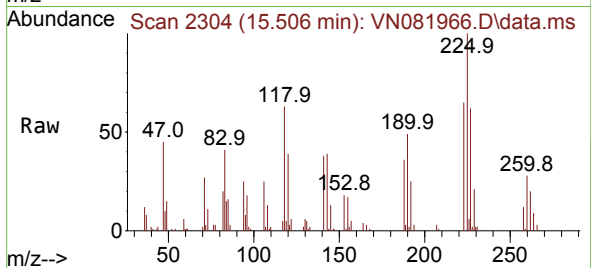
Tgt Ion:225 Resp: 35210

Ion Ratio Lower Upper

225 100

223 62.8 31.1 93.2

227 64.7 30.6 91.6



#95

Naphthalene

Concen: 48.356 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

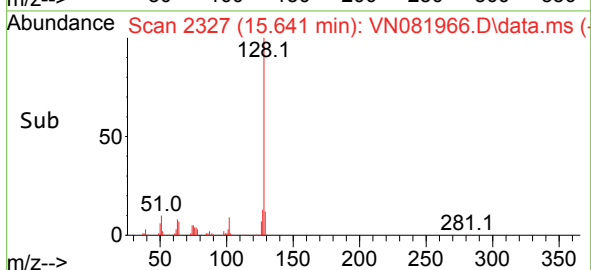
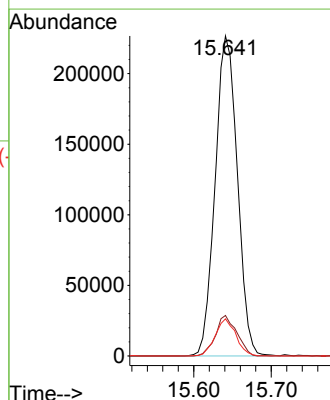
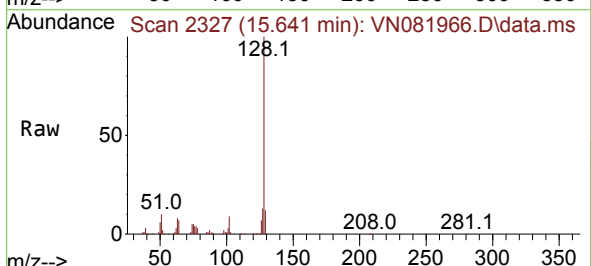
Tgt Ion:128 Resp: 451912

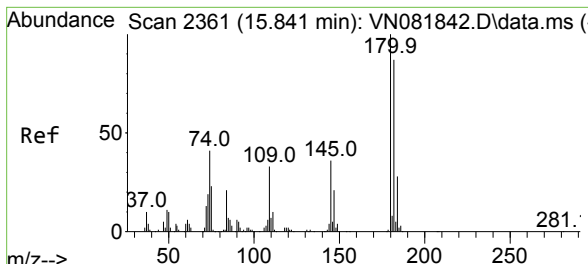
Ion Ratio Lower Upper

128 100

127 12.2 10.1 15.1

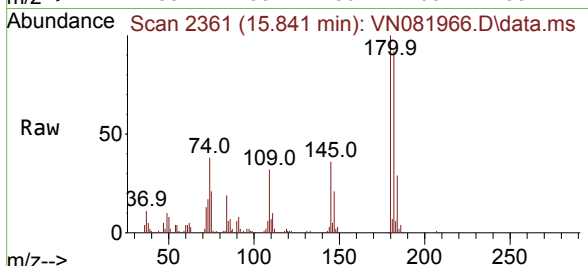
129 10.8 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 47.073 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081966.D
 Acq: 01 May 2024 19:03

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	111778
Ion Ratio	Lower	Upper	
180	100		
182	94.5	46.0	137.8
145	33.6	17.1	51.3

