

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111723\
 Data File : VN080157.D
 Acq On : 17 Nov 2023 12:54
 Operator : JC\MD
 Sample : VN1117WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 18 02:27:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	256648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	412248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	376795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	180454	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	216751	51.149	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.300%	
35) Dibromofluoromethane	8.165	113	155778	51.212	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.420%	
50) Toluene-d8	10.571	98	582372	53.111	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.220%	
62) 4-Bromofluorobenzene	12.853	95	219248	52.936	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.880%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	71888	18.804	ug/l	98
3) Chloromethane	2.359	50	52118	18.133	ug/l	98
4) Vinyl Chloride	2.512	62	58092	19.099	ug/l	98
5) Bromomethane	2.953	94	36354	17.606	ug/l	97
6) Chloroethane	3.124	64	35929	17.997	ug/l	97
7) Trichlorofluoromethane	3.495	101	115668	18.229	ug/l	99
8) Diethyl Ether	3.965	74	32694	17.717	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.383	101	53157	18.329	ug/l #	20
10) Methyl Iodide	4.594	142	58974	18.816	ug/l	95
11) Tert butyl alcohol	5.524	59	46446	99.667	ug/l	99
12) 1,1-Dichloroethene	4.342	96	50024	18.441	ug/l #	79
13) Acrolein	4.183	56	46346	112.377	ug/l	97
14) Allyl chloride	5.024	41	61887	18.134	ug/l	93
15) Acrylonitrile	5.718	53	122736	98.109	ug/l	99
16) Acetone	4.424	43	109561	76.975	ug/l	100
17) Carbon Disulfide	4.712	76	135100	16.680	ug/l	100
18) Methyl Acetate	5.030	43	84034	18.375	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	180590	18.852	ug/l	98
20) Methylene Chloride	5.271	84	58649	19.676	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	54009	18.124	ug/l	84
22) Diisopropyl ether	6.677	45	150923	19.988	ug/l	97
23) Vinyl Acetate	6.606	43	454544	100.133	ug/l #	92
24) 1,1-Dichloroethane	6.577	63	102447	18.629	ug/l	97
25) 2-Butanone	7.488	43	149771	88.565	ug/l	97
26) 2,2-Dichloropropane	7.494	77	98058	17.972	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	61762	18.280	ug/l	85
28) Bromochloromethane	7.812	49	45196	20.905	ug/l	91
29) Tetrahydrofuran	7.841	42	92915	102.341	ug/l	90
30) Chloroform	7.971	83	115389	18.772	ug/l	98
31) Cyclohexane	8.259	56	85101	18.466	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	111205	18.551	ug/l	99
36) 1,1-Dichloropropene	8.377	75	81065	18.407	ug/l	96
37) Ethyl Acetate	7.565	43	63303	20.723	ug/l	96
38) Carbon Tetrachloride	8.365	117	103093	18.447	ug/l	99
39) Methylcyclohexane	9.606	83	78079	18.387	ug/l	89
40) Benzene	8.612	78	234485	18.734	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	31942	19.040	ug/l	93
42) 1,2-Dichloroethane	8.677	62	93496	18.258	ug/l	98
43) Isopropyl Acetate	8.694	43	104701	17.613	ug/l	97
44) Trichloroethene	9.353	130	59770	18.204	ug/l	99
45) 1,2-Dichloropropane	9.624	63	56203	19.322	ug/l	96
46) Dibromomethane	9.712	93	41876	19.019	ug/l	94
47) Bromodichloromethane	9.894	83	90000	18.582	ug/l	98
48) Methyl methacrylate	9.682	41	59957	19.572	ug/l	90
49) 1,4-Dioxane	9.700	88	20541	403.050	ug/l #	91
51) 4-Methyl-2-Pentanone	10.447	43	311832	101.323	ug/l	98
52) Toluene	10.635	92	149228	19.051	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	91093	18.305	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	96154	18.913	ug/l	98
55) 1,1,2-Trichloroethane	11.023	97	55677	18.623	ug/l	98
56) Ethyl methacrylate	10.876	69	60507	19.811	ug/l	91
57) 1,3-Dichloropropane	11.165	76	98955	18.957	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	187356	108.886	ug/l	96
59) 2-Hexanone	11.200	43	232221	93.901	ug/l	97
60) Dibromochloromethane	11.365	129	66076	18.461	ug/l	99
61) 1,2-Dibromoethane	11.470	107	57283	18.781	ug/l	98
64) Tetrachloroethene	11.106	164	60380	20.998	ug/l	97
65) Chlorobenzene	11.894	112	153133	17.936	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	62575	18.886	ug/l	94
67) Ethyl Benzene	11.965	91	281753	18.545	ug/l	96
68) m/p-Xylenes	12.076	106	207063	37.380	ug/l	86
69) o-Xylene	12.400	106	100555	19.262	ug/l	87
70) Styrene	12.412	104	147520	18.986	ug/l	92
71) Bromoform	12.582	173	44380	18.062	ug/l #	96
73) Isopropylbenzene	12.700	105	265628	18.943	ug/l	100
74) N-amyl acetate	12.494	43	82007	18.753	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	76133	18.140	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	107023	24.206	ug/l	72
77) Bromobenzene	12.982	156	63632	17.999	ug/l	98
78) n-propylbenzene	13.041	91	298510	19.037	ug/l	98
79) 2-Chlorotoluene	13.129	91	191764	18.829	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	232188	19.021	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	24299	18.568	ug/l #	78
82) 4-Chlorotoluene	13.223	91	196538	18.837	ug/l	96
83) tert-Butylbenzene	13.441	119	196370	20.061	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	236269	19.657	ug/l	97
85) sec-Butylbenzene	13.617	105	240946	19.458	ug/l	98
86) p-Isopropyltoluene	13.735	119	220182	19.905	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	115548	18.141	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	114161	17.834	ug/l	95
89) n-Butylbenzene	14.059	91	186609	20.155	ug/l	99
90) Hexachloroethane	14.341	117	38687	17.939	ug/l	75
91) 1,2-Dichlorobenzene	14.111	146	111792	18.341	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	18617	19.098	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	59611	16.815	ug/l	93
94) Hexachlorobutadiene	15.506	225	33372	16.358	ug/l	97
95) Naphthalene	15.647	128	261701	25.457	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	60641	18.250	ug/l	98

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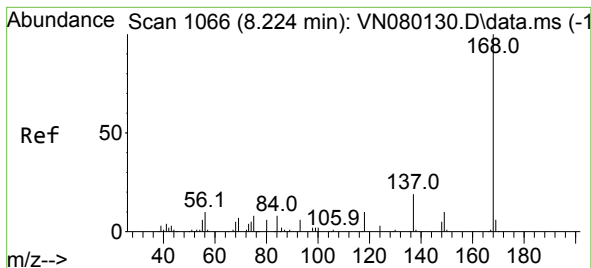
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. 0.006 min

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Instrument :

MSVOA_N

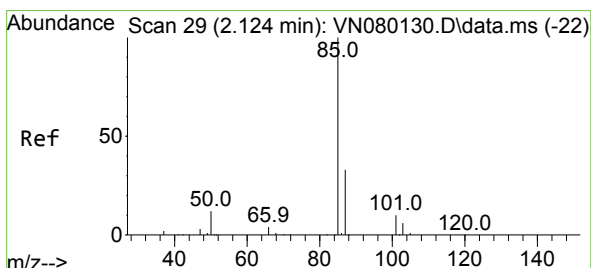
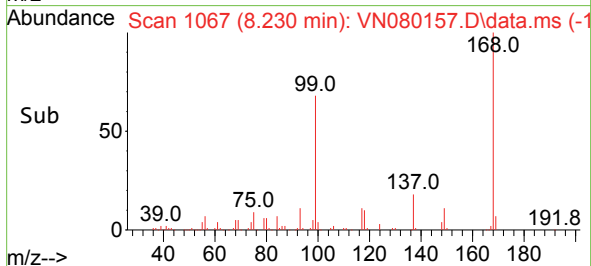
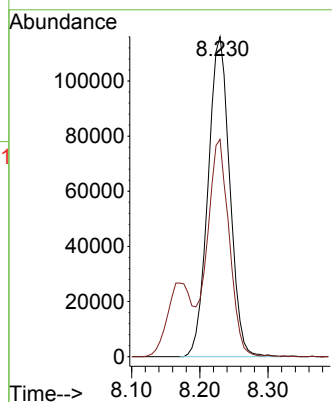
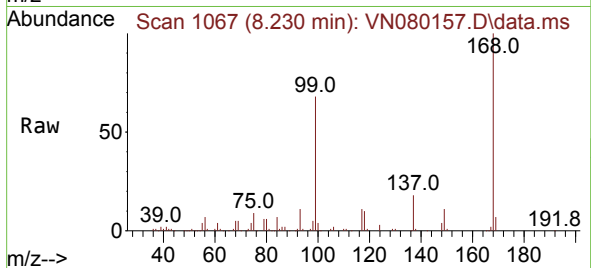
ClientSampleId :

Tgt Ion:168 Resp: 256648

Ion Ratio Lower Upper

168 100

99 67.7 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 18.804 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN080157.D

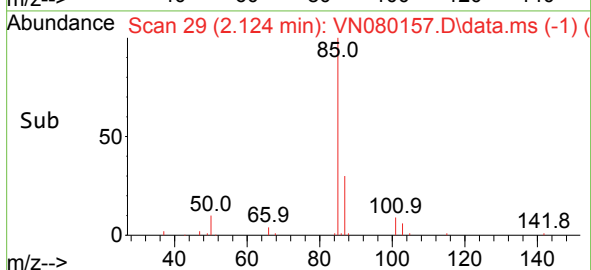
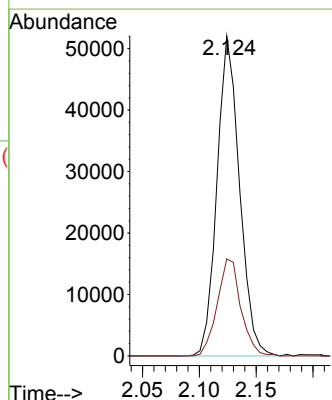
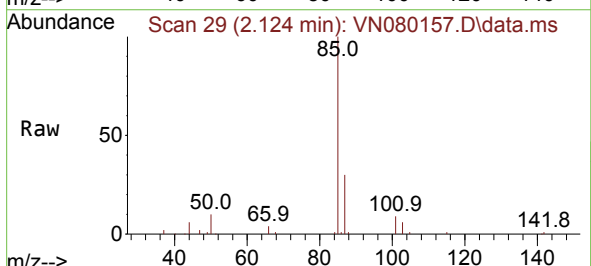
Acq: 17 Nov 2023 12:54

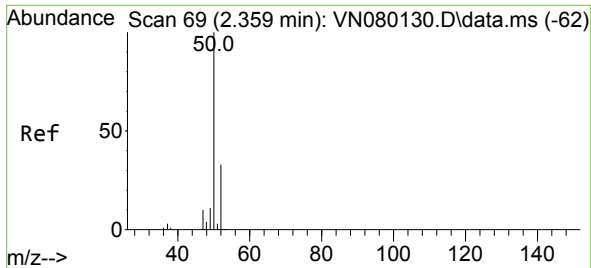
Tgt Ion: 85 Resp: 71888

Ion Ratio Lower Upper

85 100

87 30.4 15.8 47.4

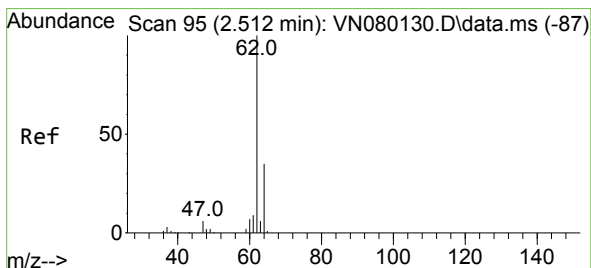
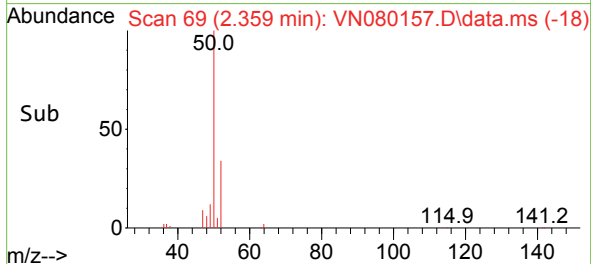
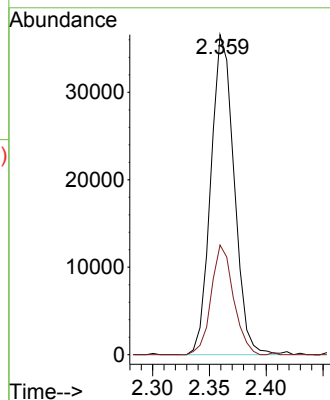
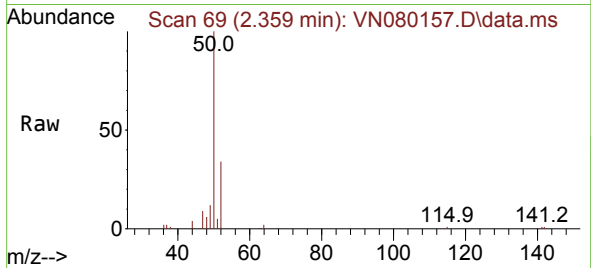




#3
Chloromethane
Concen: 18.133 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

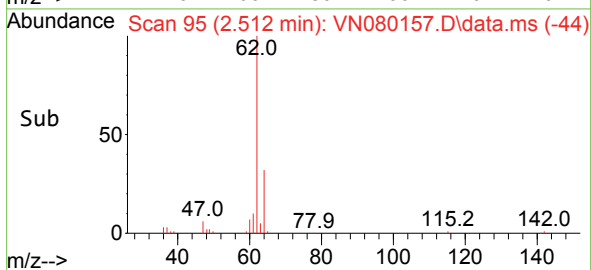
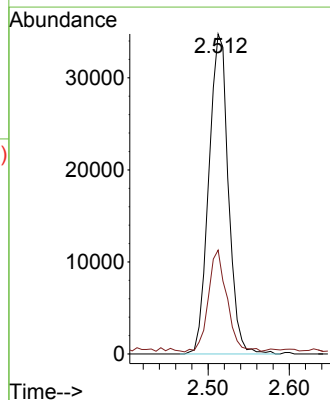
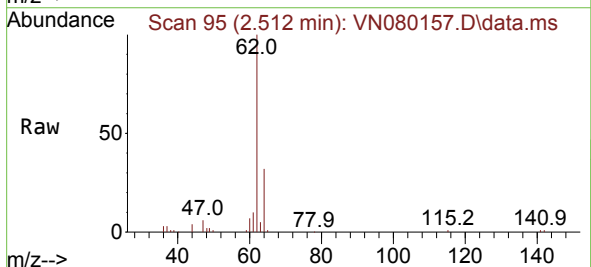
Instrument :
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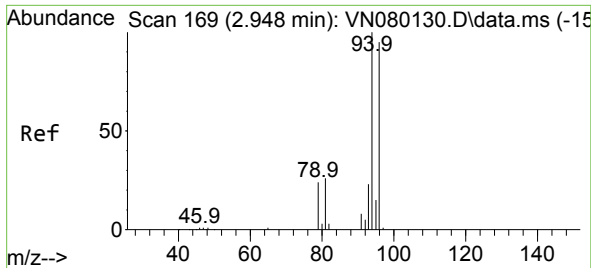
Tgt Ion: 50 Resp: 52118
Ion Ratio Lower Upper
50 100
52 34.3 26.5 39.7



#4
Vinyl Chloride
Concen: 19.099 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion: 62 Resp: 58092
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.2

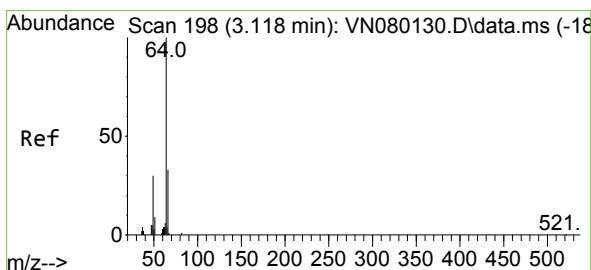
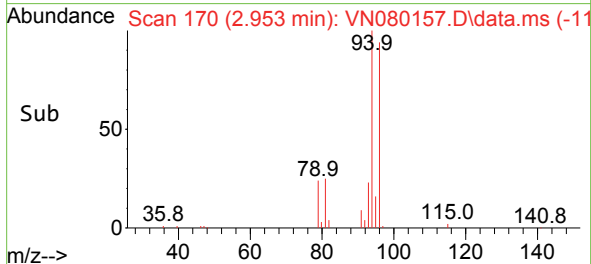
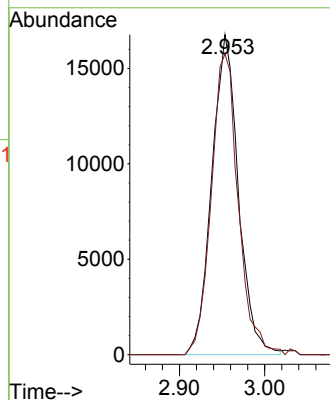
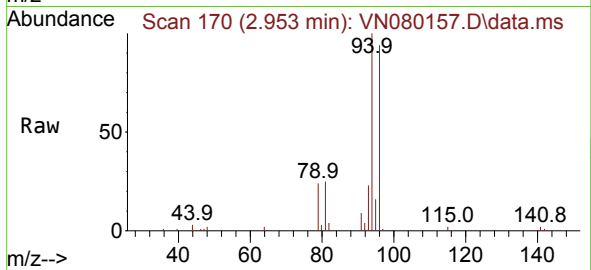




#5
Bromomethane
Concen: 17.606 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

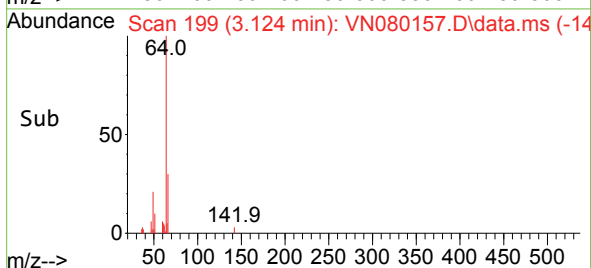
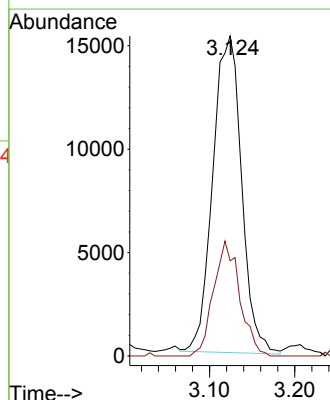
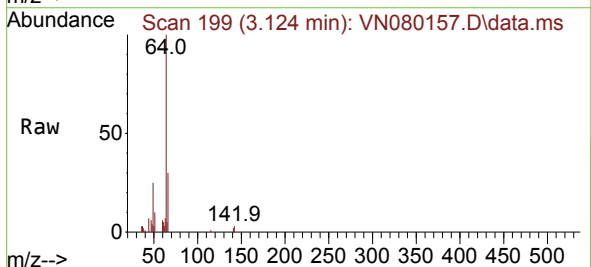
Instrument :
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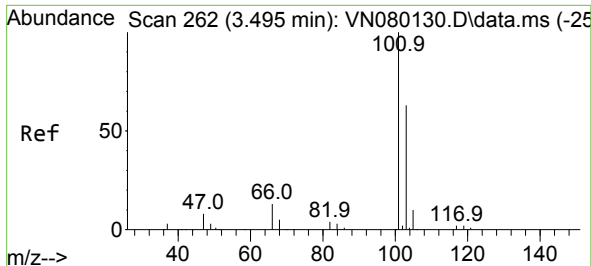
Tgt Ion: 94 Resp: 36354
Ion Ratio Lower Upper
94 100
96 94.0 73.1 109.7



#6
Chloroethane
Concen: 17.997 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

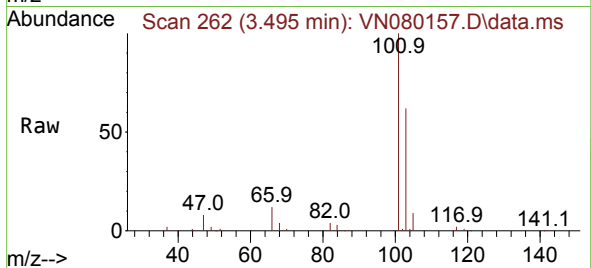
Tgt Ion: 64 Resp: 35929
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.2



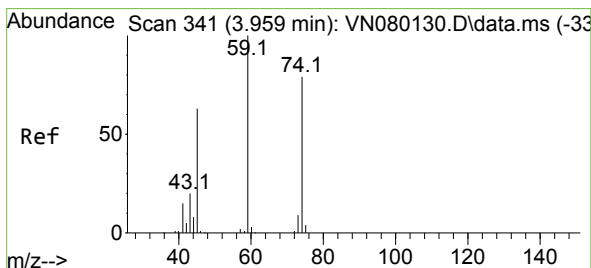
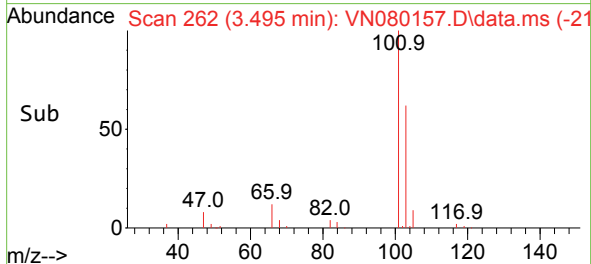
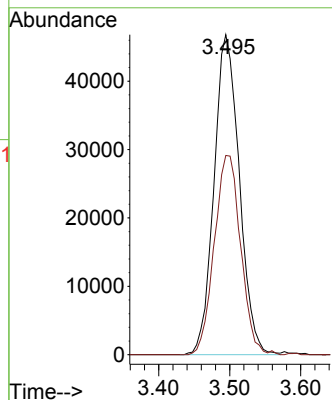


#7
 Trichlorofluoromethane
 Concen: 18.229 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN080157.D
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Instrument :
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 ClientSampleId :

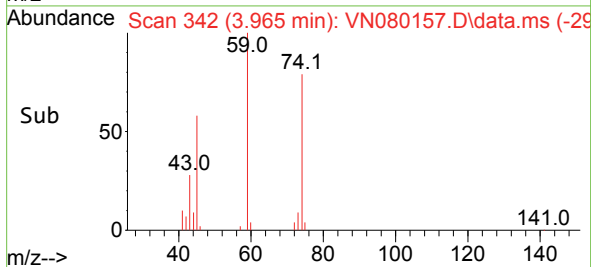
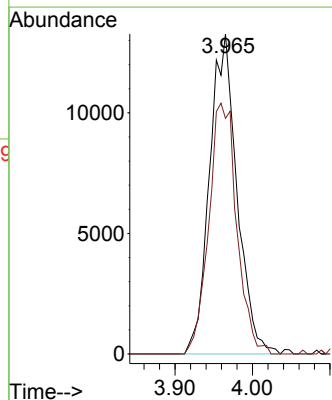
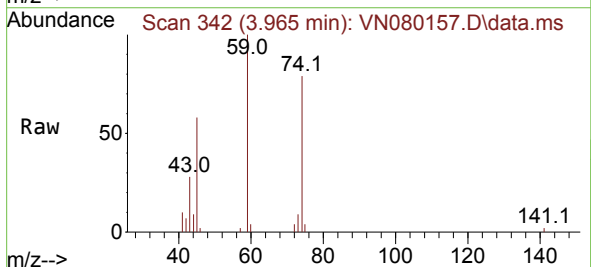


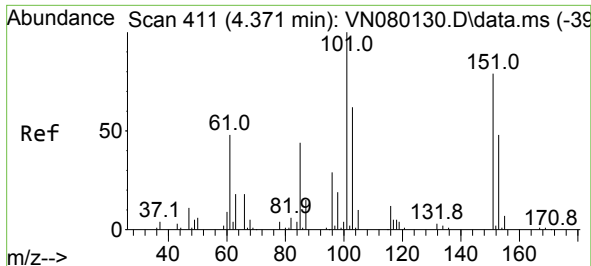
Tgt Ion:101 Resp: 115668
 Ion Ratio Lower Upper
 101 100
 103 62.2 50.7 76.1



#8
 Diethyl Ether
 Concen: 17.717 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN080157.D
 Acq: 17 Nov 2023 12:54

Tgt Ion: 74 Resp: 32694
 Ion Ratio Lower Upper
 74 100
 45 79.8 34.4 103.3

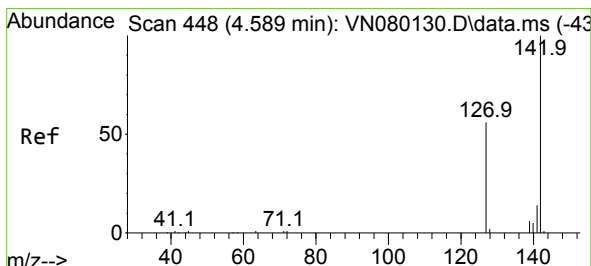
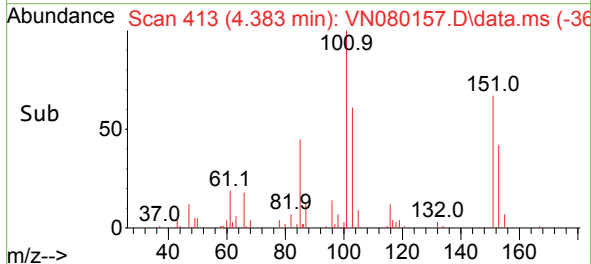
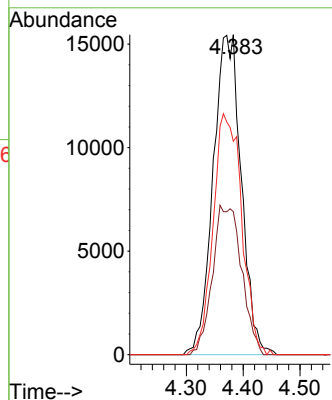
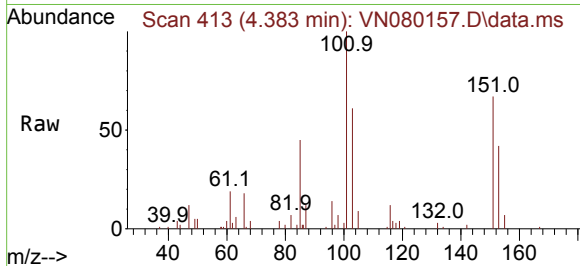




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.329 ug/l
RT: 4.383 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN080157.D
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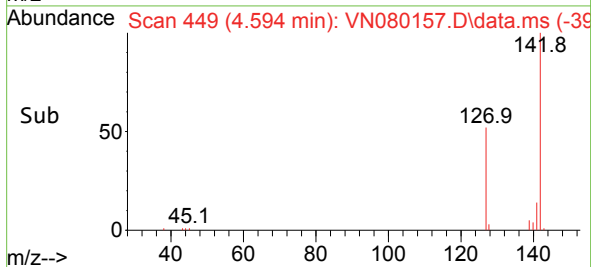
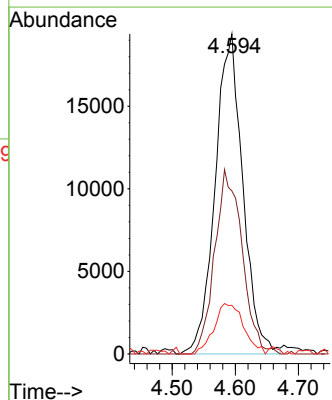
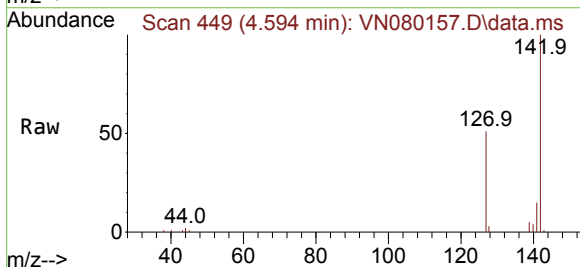
Instrument :
MSVOA_N
ClientSampleId :

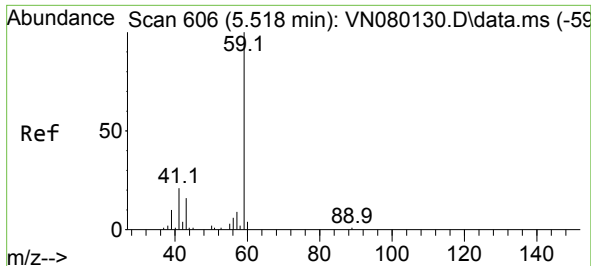
Tgt Ion:101 Resp: 53157
Ion Ratio Lower Upper
101 100
85 0.0 36.6 55.0#
151 0.0 57.6 86.4#



#10
Methyl Iodide
Concen: 18.816 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion:142 Resp: 58974
Ion Ratio Lower Upper
142 100
127 51.0 37.6 56.4
141 15.2 11.4 17.0





#11

Tert butyl alcohol

Concen: 99.667 ug/l

RT: 5.524 min Scan# 606

Delta R.T. 0.006 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

Instrument :

MSVOA_N

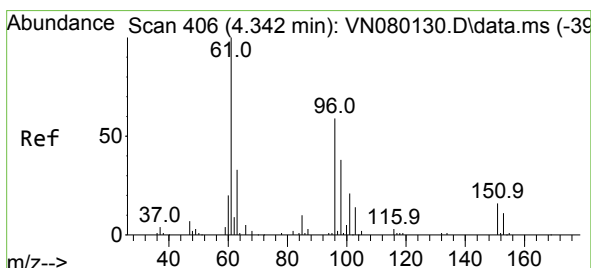
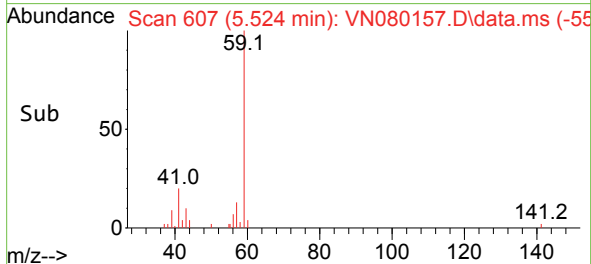
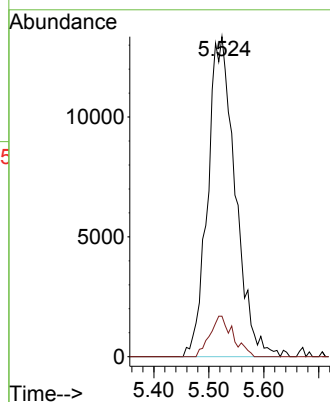
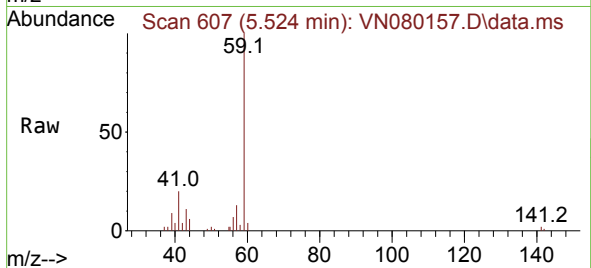
ClientSampleId :

Tgt Ion: 59 Resp: 46446

Ion Ratio Lower Upper

59 100

57 10.6 8.2 12.4



#12

1,1-Dichloroethene

Concen: 18.441 ug/l

RT: 4.342 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

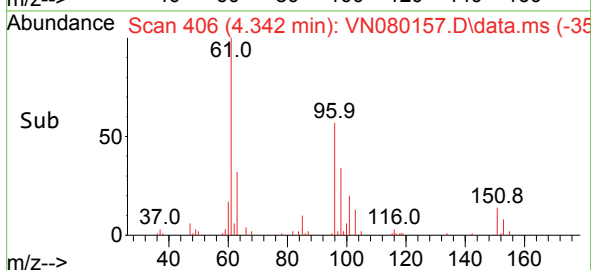
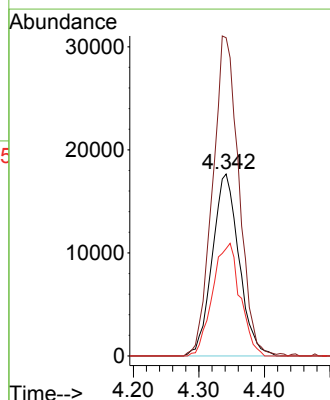
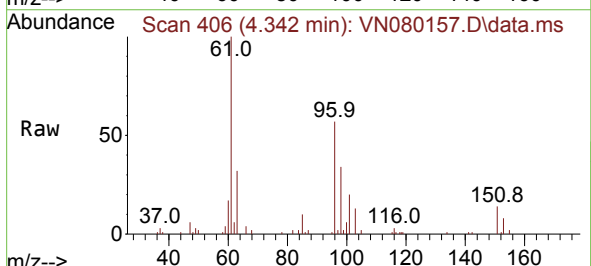
Tgt Ion: 96 Resp: 50024

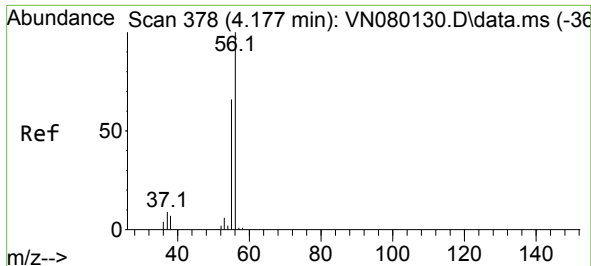
Ion Ratio Lower Upper

96 100

61 174.9 112.7 169.1#

98 59.0 51.2 76.8





#13

Acrolein

Concen: 112.377 ug/l

RT: 4.183 min Scan# 379

Delta R.T. 0.006 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

Instrument :

MSVOA_N

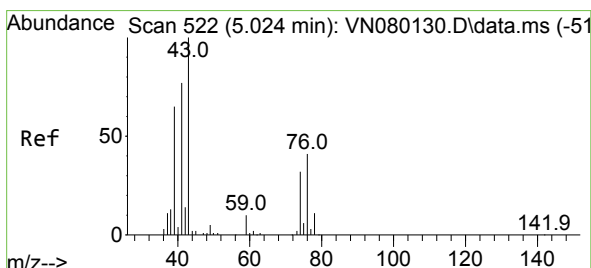
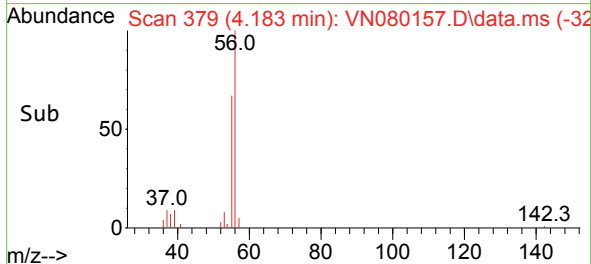
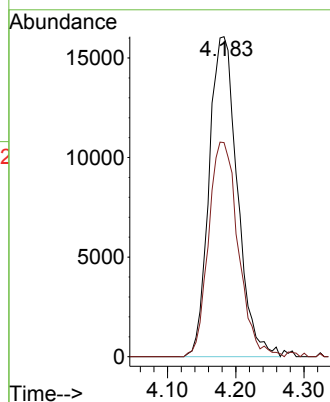
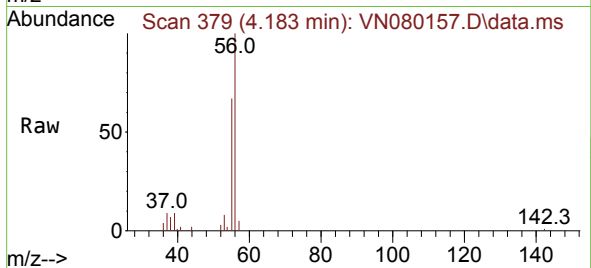
ClientSampleId :

Tgt Ion: 56 Resp: 46346

Ion Ratio Lower Upper

56 100

55 70.1 54.5 81.7



#14

Allyl chloride

Concen: 18.134 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

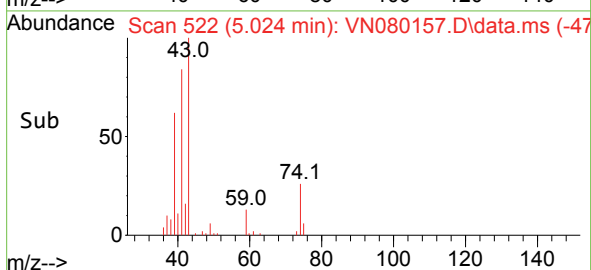
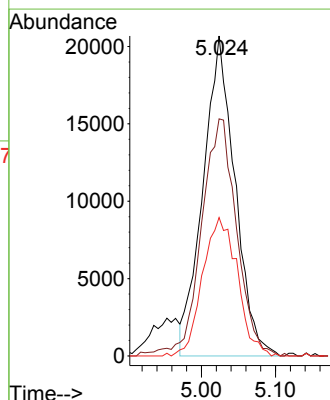
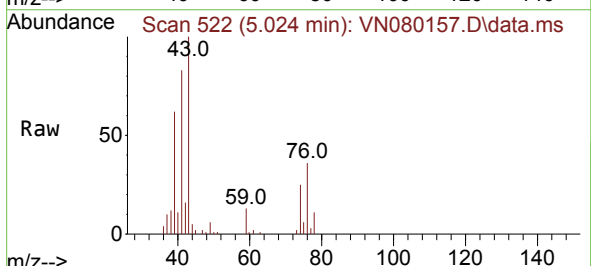
Tgt Ion: 41 Resp: 61887

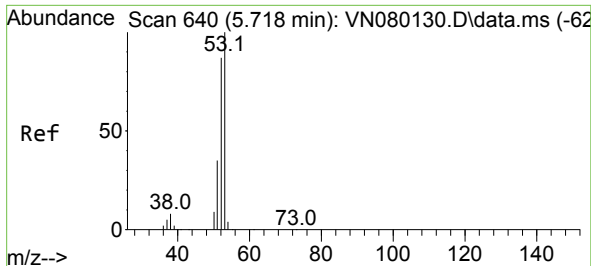
Ion Ratio Lower Upper

41 100

39 81.6 58.8 88.2

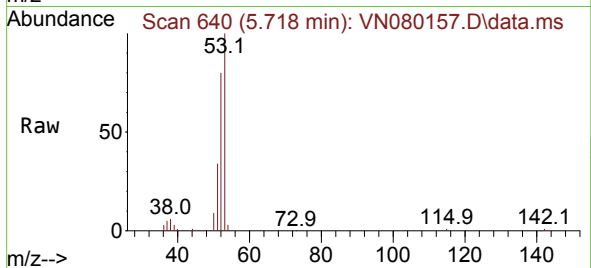
76 47.2 39.1 58.7



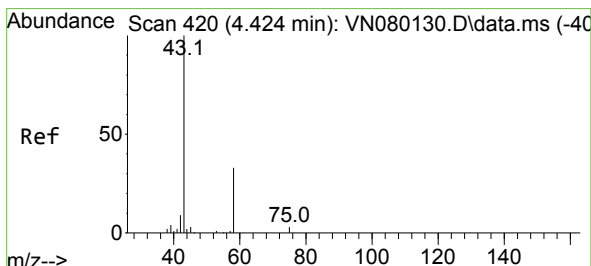
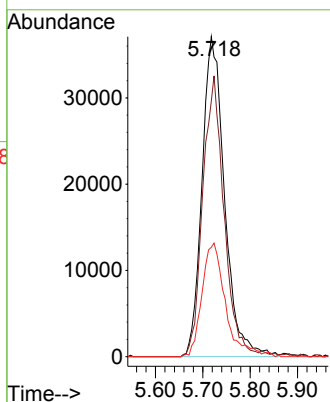
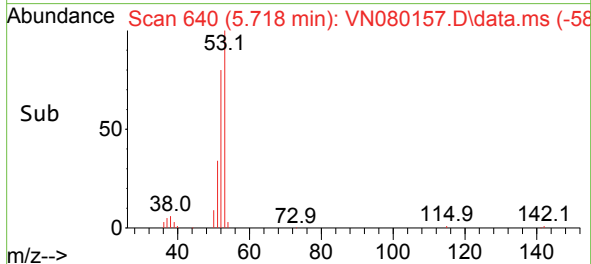


#15
Acrylonitrile
Concen: 98.109 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Instrument :
MSVOA_N
ClientSampleId :

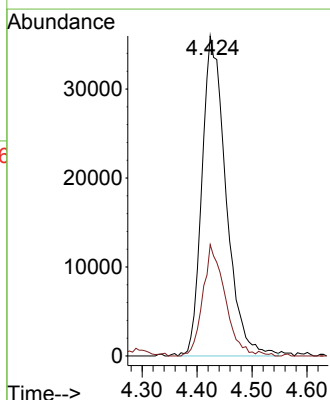
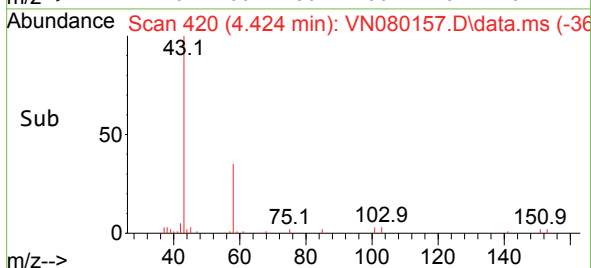
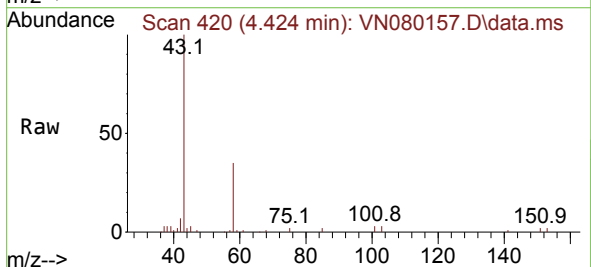


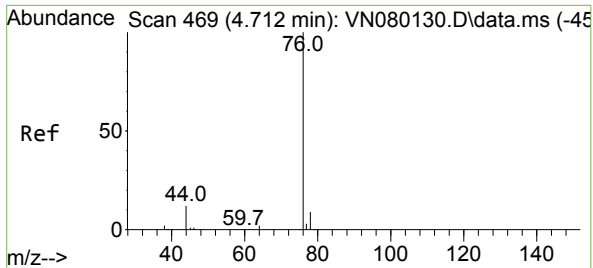
Tgt Ion: 53	Resp: 122736
Ion Ratio	Lower Upper
53 100	
52 82.4	65.3 97.9
51 36.6	28.9 43.3



#16
Acetone
Concen: 76.975 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion: 43	Resp: 109561
Ion Ratio	Lower Upper
43 100	
58 34.8	28.0 42.0

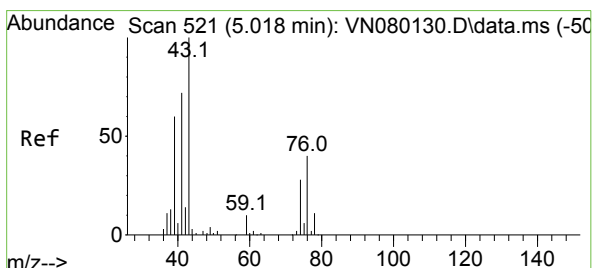
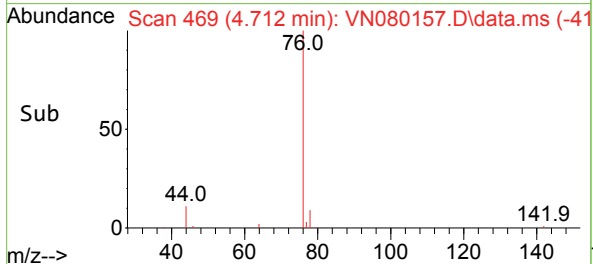
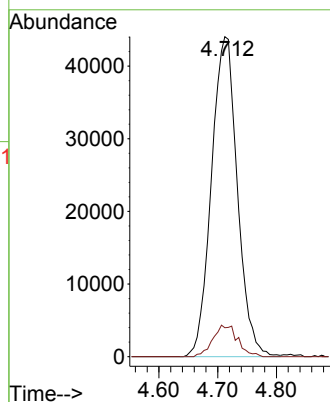
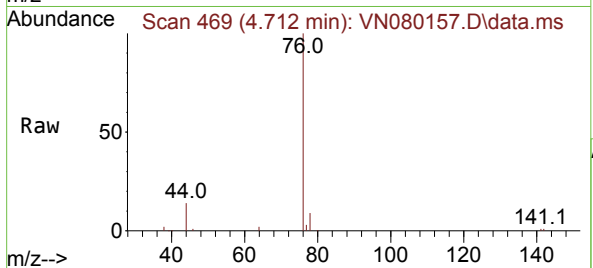




#17
Carbon Disulfide
Concen: 16.680 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

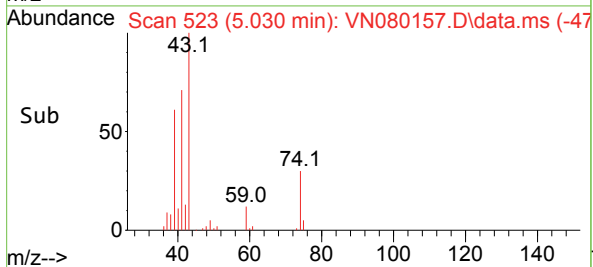
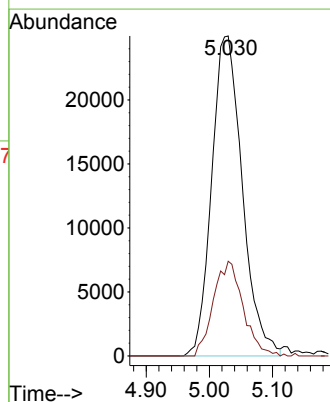
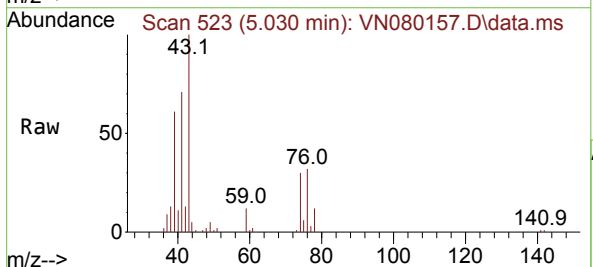
Instrument :
MSVOA_N
ClientSampleId :

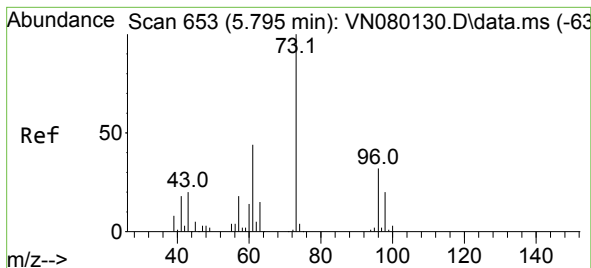
Tgt Ion: 76 Resp: 135100
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 18.375 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion: 43 Resp: 84034
Ion Ratio Lower Upper
43 100
74 28.7 26.2 39.4





#19

Methyl tert-butyl Ether

Concen: 18.852 ug/l

RT: 5.794 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

Instrument :

MSVOA_N

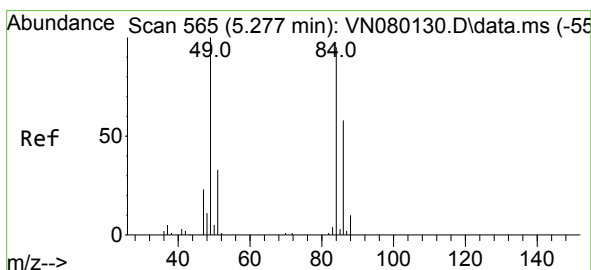
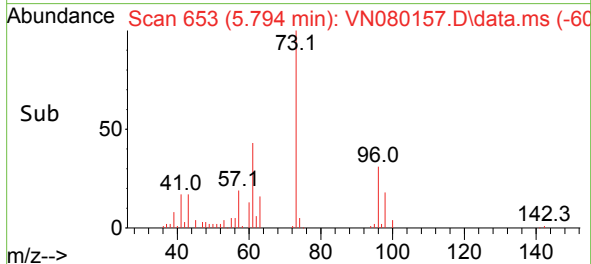
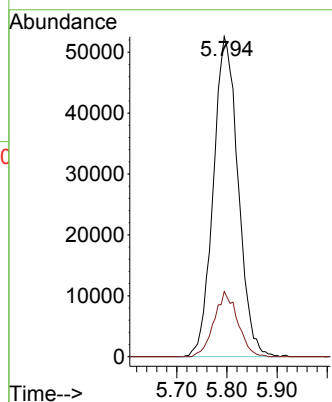
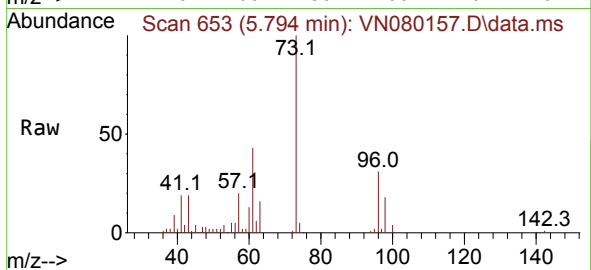
ClientSampleId :

Tgt Ion: 73 Resp: 180590

Ion Ratio Lower Upper

73 100

57 20.4 15.6 23.4



#20

Methylene Chloride

Concen: 19.676 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

Tgt Ion: 84 Resp: 58649

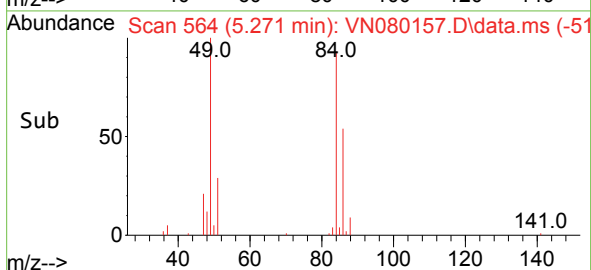
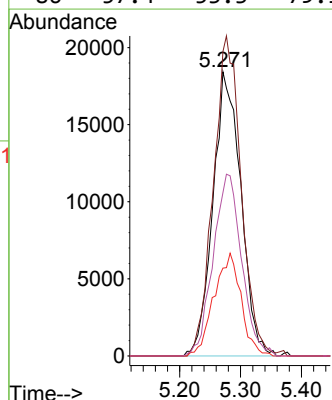
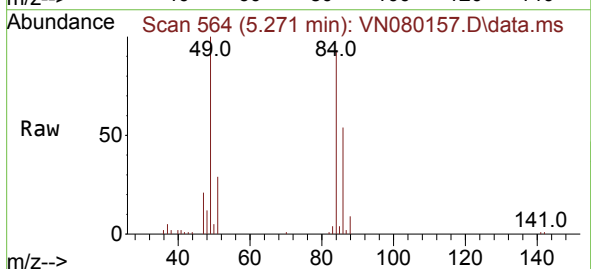
Ion Ratio Lower Upper

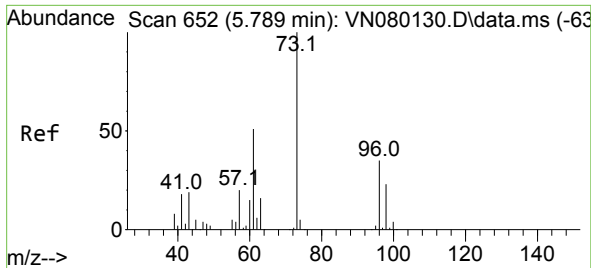
84 100

49 107.1 79.7 119.5

51 30.9 25.2 37.8

86 57.4 53.3 79.9

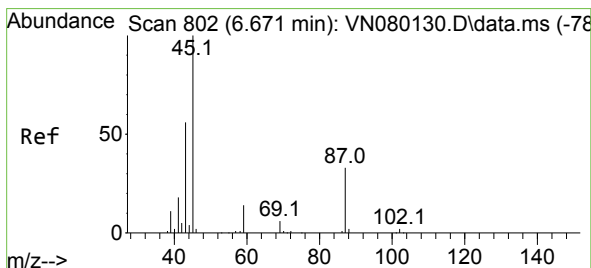
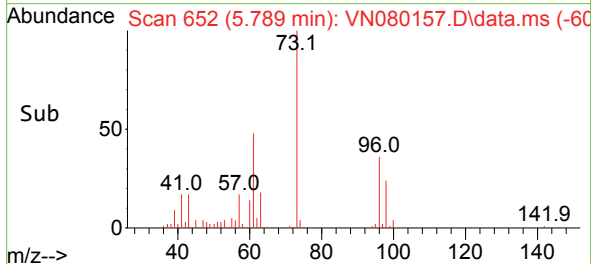
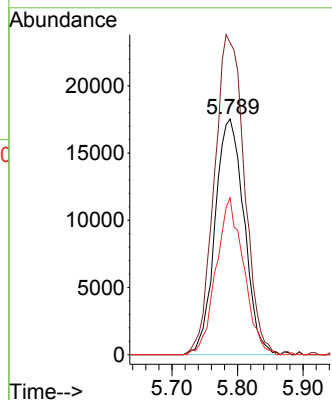
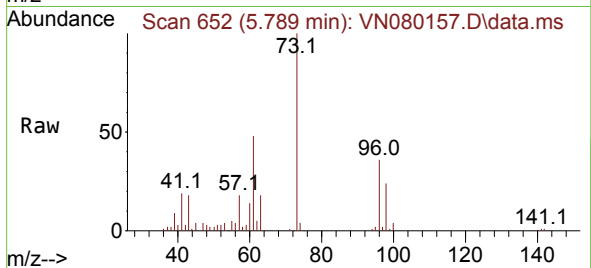




#21
trans-1,2-Dichloroethene
Concen: 18.124 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

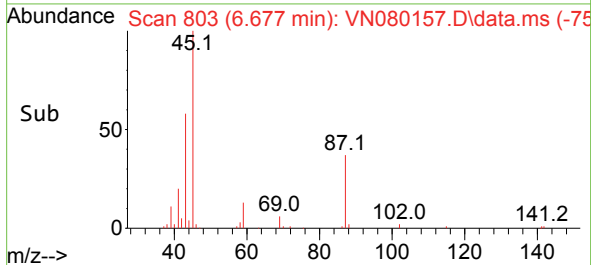
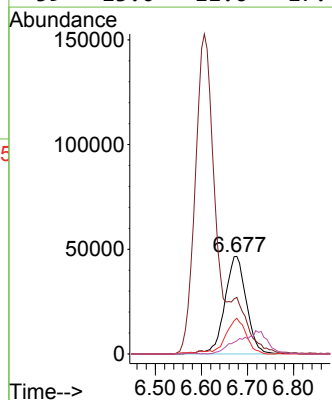
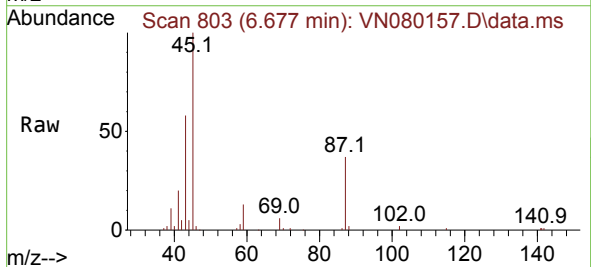
Instrument :
MSVOA_N
ClientSampleId :

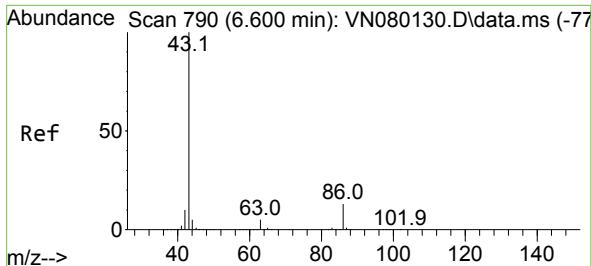
Tgt Ion: 96 Resp: 54009
Ion Ratio Lower Upper
96 100
61 132.3 90.1 135.1
98 66.5 46.4 69.6



#22
Diisopropyl ether
Concen: 19.988 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion: 45 Resp: 150923
Ion Ratio Lower Upper
45 100
43 56.1 45.5 68.3
87 36.1 31.8 47.8
59 13.0 11.6 17.4

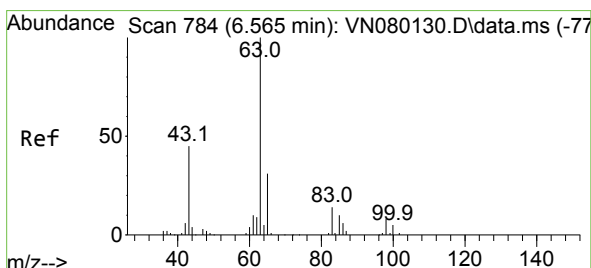
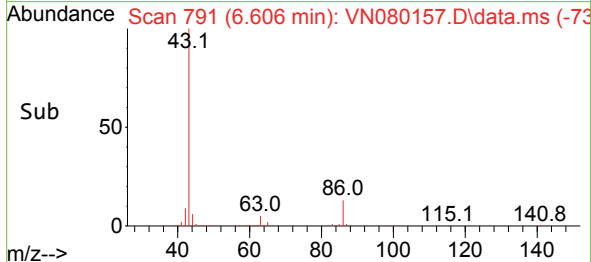
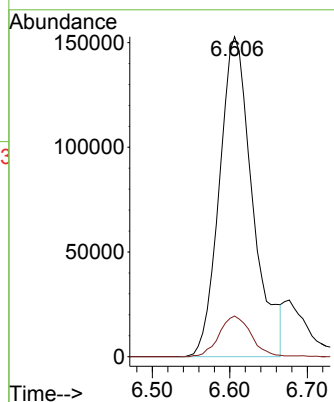
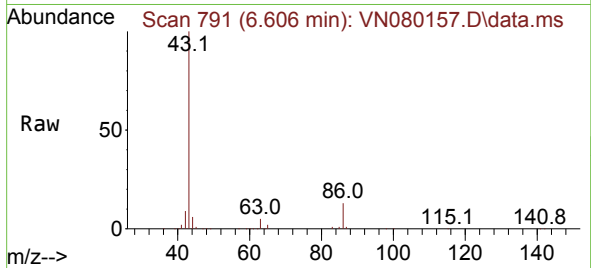




#23
 Vinyl Acetate
 Concen: 100.133 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080157.D
 Acq: 17 Nov 2023 12:54

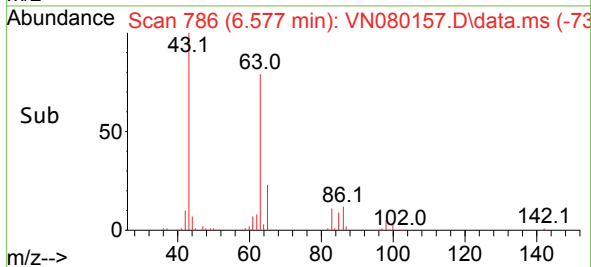
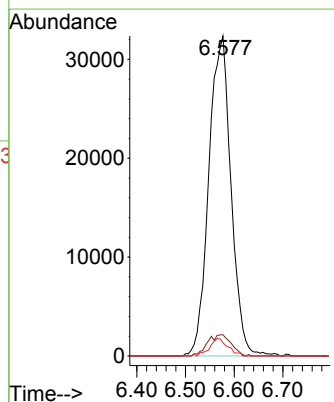
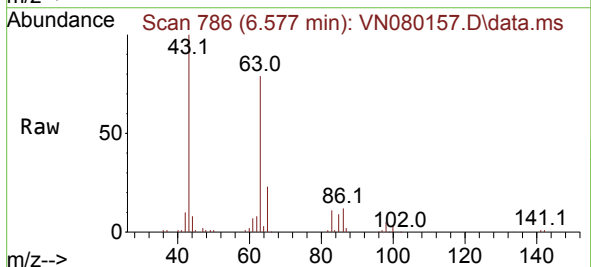
Instrument :
 MSVOA_N
 ClientSampleId :

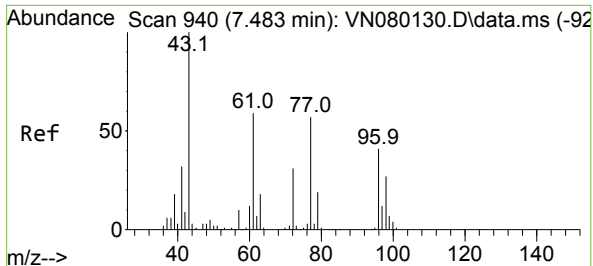
Tgt Ion: 43 Resp: 454544
 Ion Ratio Lower Upper
 43 100
 86 12.7 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 18.629 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.012 min
 Lab File: VN080157.D
 Acq: 17 Nov 2023 12:54

Tgt Ion: 63 Resp: 102447
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 4.1 2.5 7.4





#25

2-Butanone

Concen: 88.565 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

Instrument :

MSVOA_N

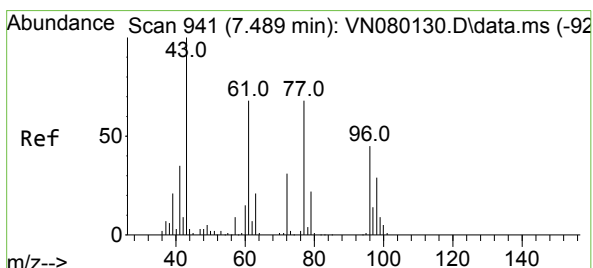
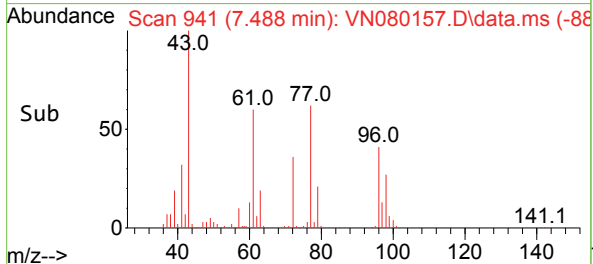
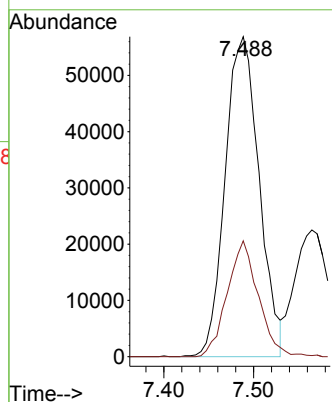
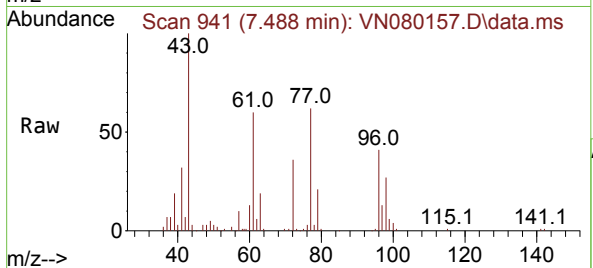
ClientSampleId :

Tgt Ion: 43 Resp: 149771

Ion Ratio Lower Upper

43 100

72 36.2 30.2 45.2



#26

2,2-Dichloropropane

Concen: 17.972 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.006 min

Lab File: VN080157.D

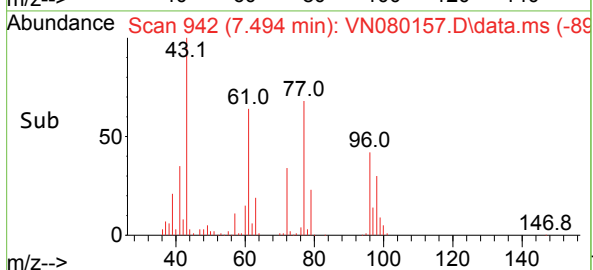
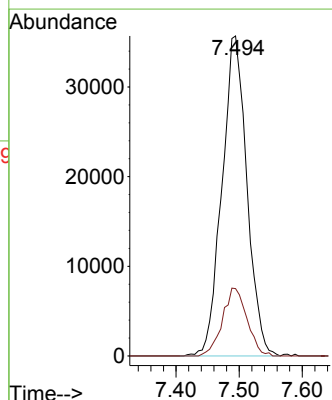
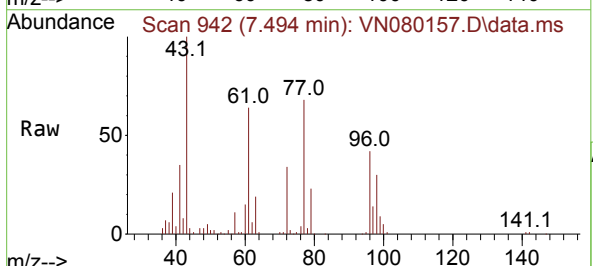
Acq: 17 Nov 2023 12:54

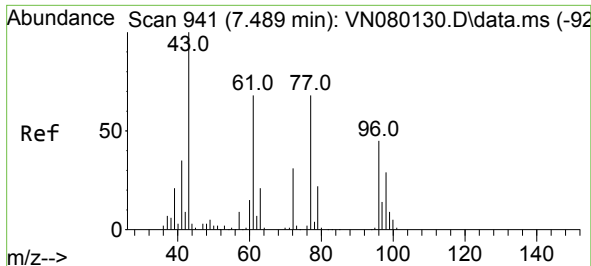
Tgt Ion: 77 Resp: 98058

Ion Ratio Lower Upper

77 100

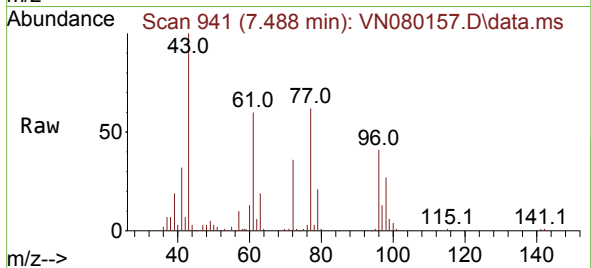
97 20.8 11.2 33.6





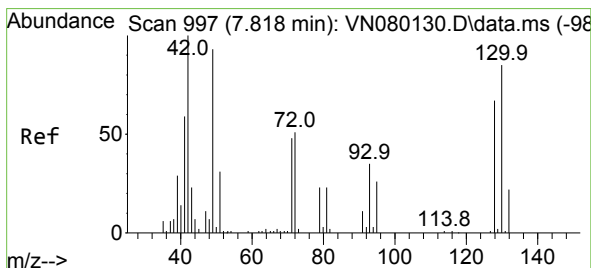
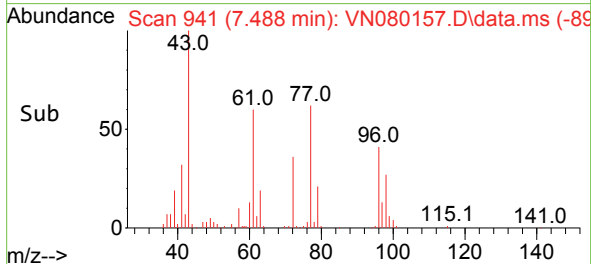
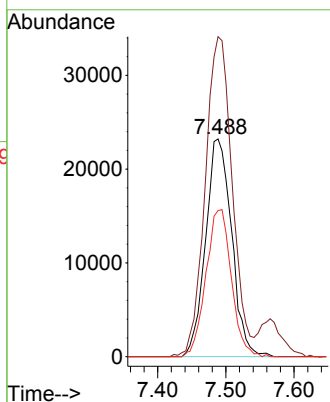
#27
 cis-1,2-Dichloroethene
 Concen: 18.280 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080157.D
 Acq: 17 Nov 2023 12:54

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 61762

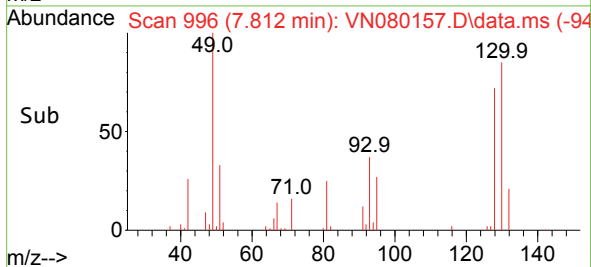
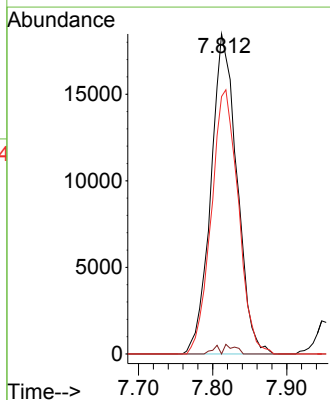
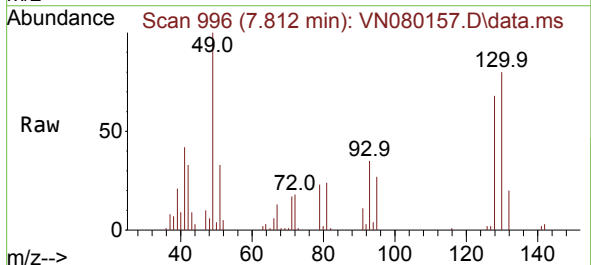
Ion	Ratio	Lower	Upper
96	100		
61	152.7	0.0	255.2
98	66.0	0.0	128.8

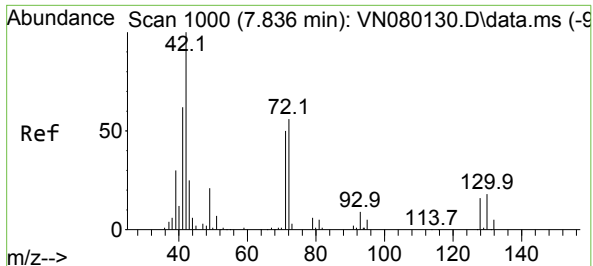


#28
 Bromochloromethane
 Concen: 20.905 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080157.D
 Acq: 17 Nov 2023 12:54

Tgt Ion: 49 Resp: 45196

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.8
130	85.4	75.3	112.9





#29

Tetrahydrofuran

Concen: 102.341 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN080157.D

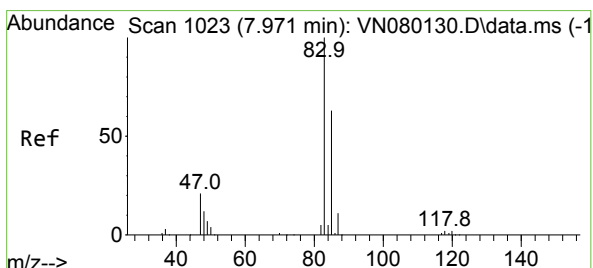
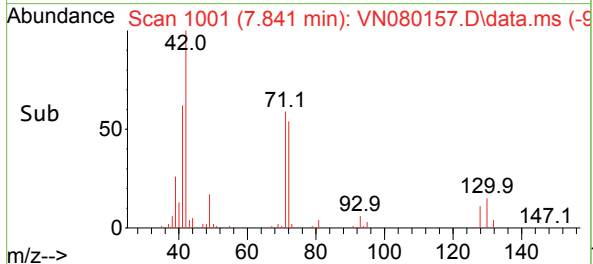
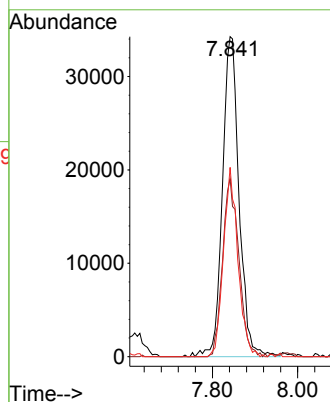
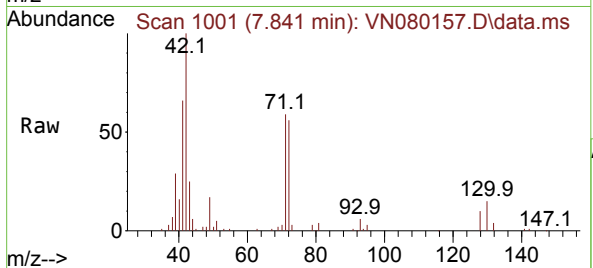
Acq: 17 Nov 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	92915
Ion	Ratio	Lower	Upper
42	100		
72	54.3	49.8	74.6
71	51.6	47.4	71.2



#30

Chloroform

Concen: 18.772 ug/l

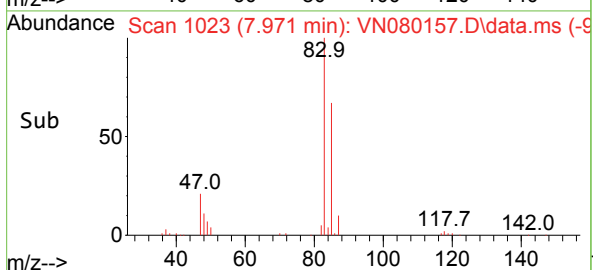
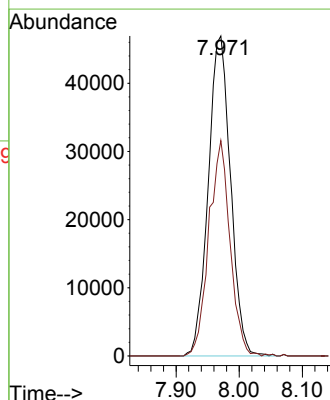
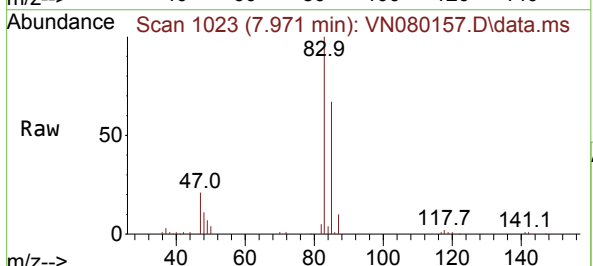
RT: 7.971 min Scan# 1023

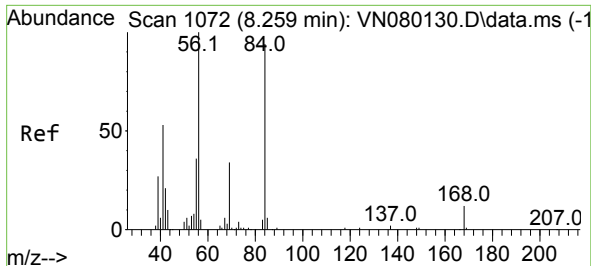
Delta R.T. -0.000 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

Tgt Ion:	83	Resp:	115389
Ion	Ratio	Lower	Upper
83	100		
85	67.3	55.4	83.0

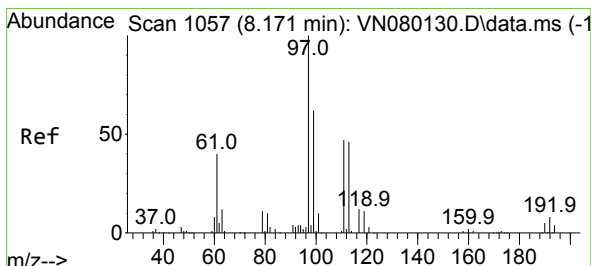
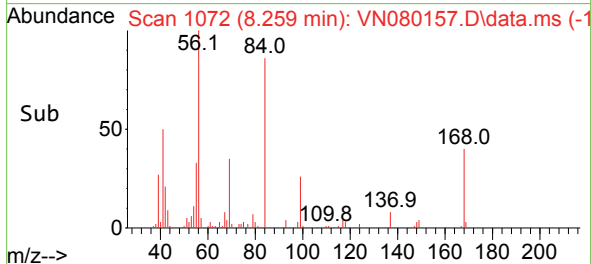
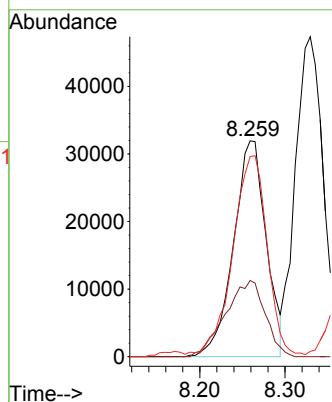
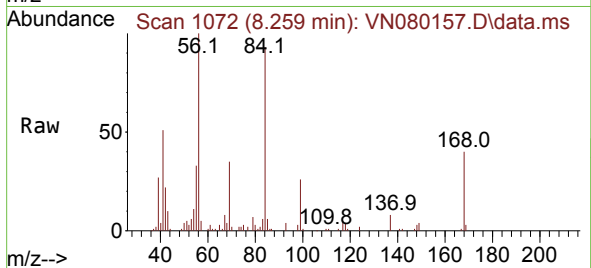




#31
Cyclohexane
Concen: 18.466 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

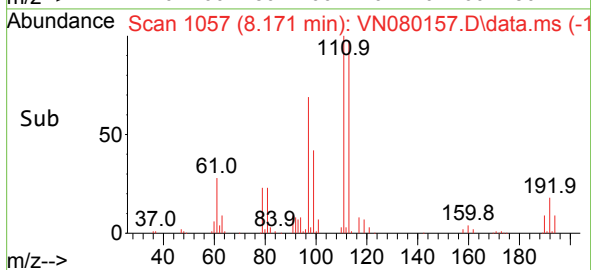
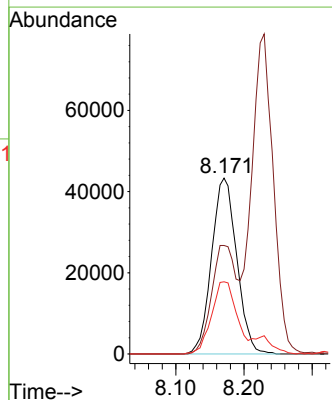
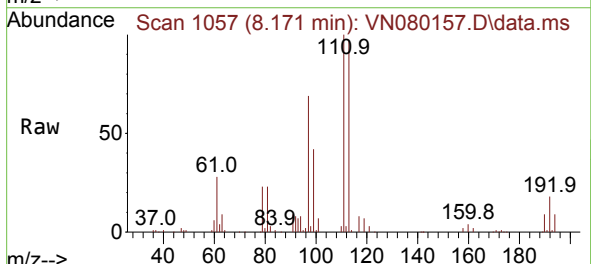
Instrument :
MSVOA_N
ClientSampleId :

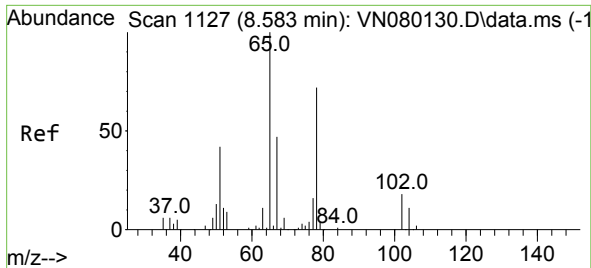
Tgt Ion: 56 Resp: 85101
Ion Ratio Lower Upper
56 100
69 35.3 26.8 40.2
84 90.6 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 18.551 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion: 97 Resp: 111205
Ion Ratio Lower Upper
97 100
99 62.1 50.3 75.5
61 43.4 34.7 52.1

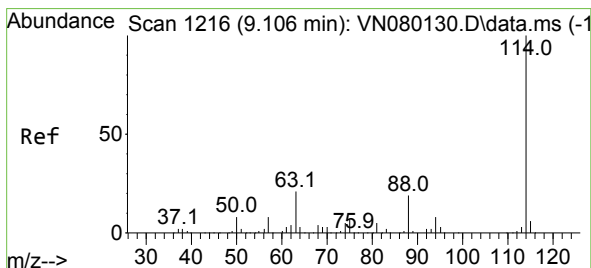
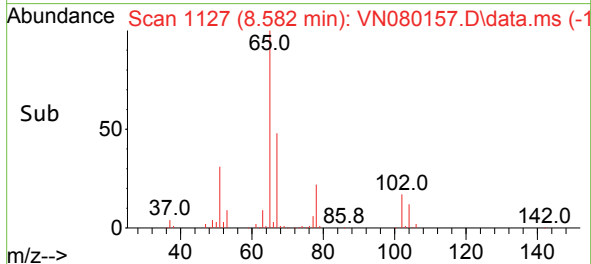
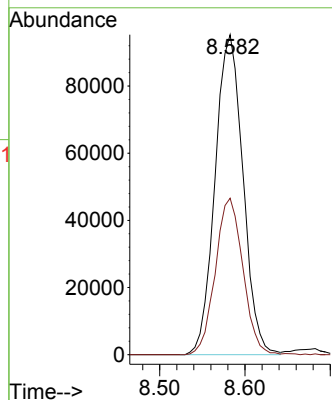
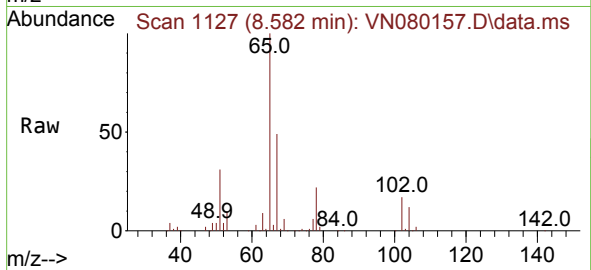




#33
 1,2-Dichloroethane-d4
 Concen: 51.149 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VN080157.D
 Acq: 17 Nov 2023 12:54

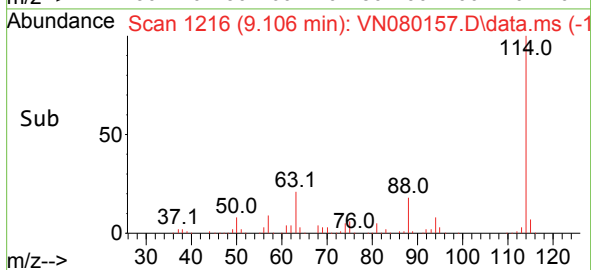
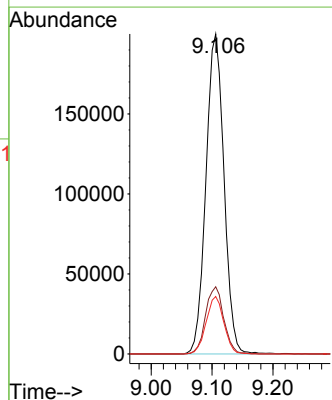
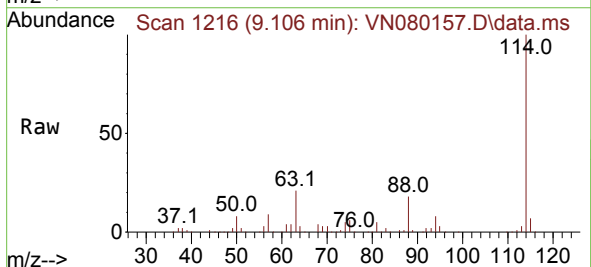
Instrument :
 MSVOA_N
 ClientSampleId :

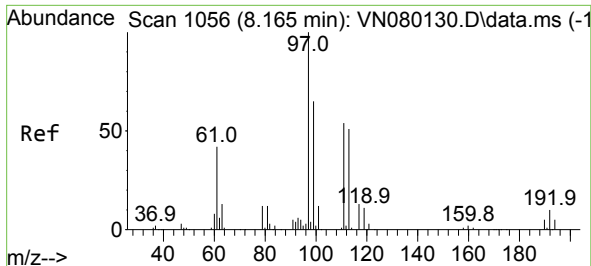
Tgt Ion: 65 Resp: 216751
 Ion Ratio Lower Upper
 65 100
 67 48.4 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: VN080157.D
 Acq: 17 Nov 2023 12:54

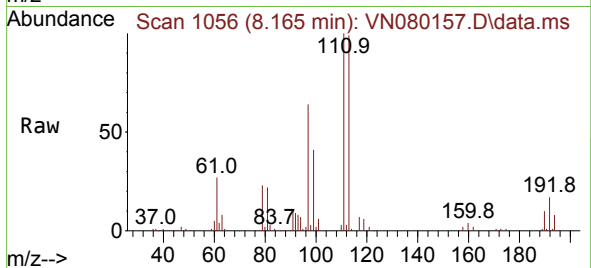
Tgt Ion: 114 Resp: 412248
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 36.4
 88 18.0 0.0 30.6



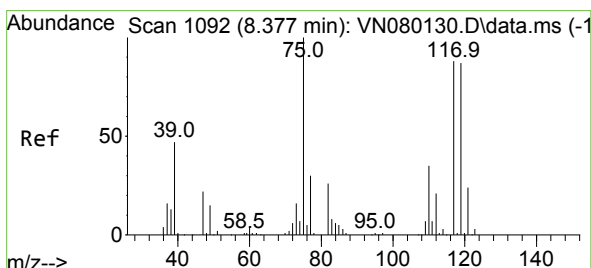
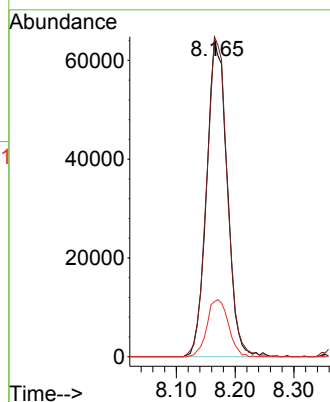
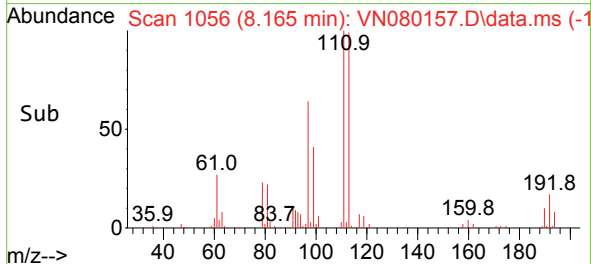


#35
Dibromofluoromethane
Concen: 51.212 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Instrument :
MSVOA_N
ClientSampleId :

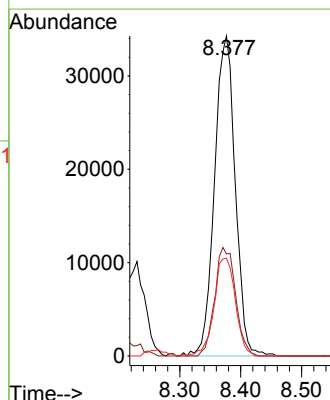
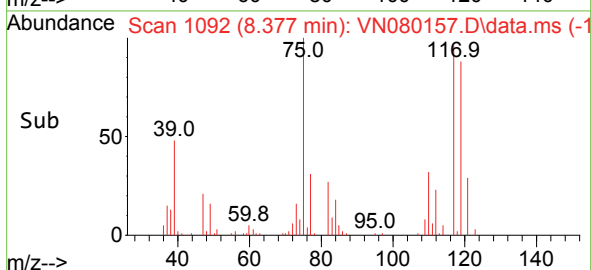
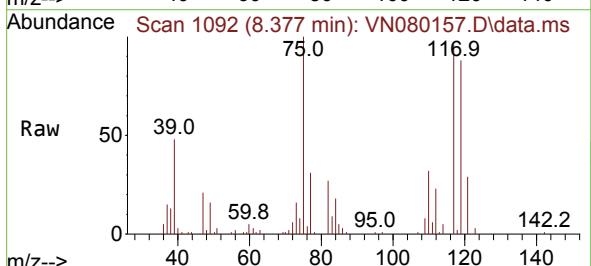


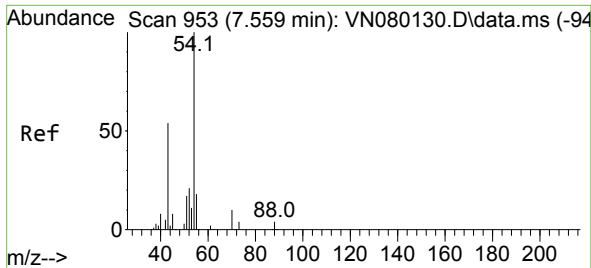
Tgt Ion:113 Resp: 155778
Ion Ratio Lower Upper
113 100
111 101.1 82.6 123.8
192 18.8 12.7 19.1



#36
1,1-Dichloropropene
Concen: 18.407 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

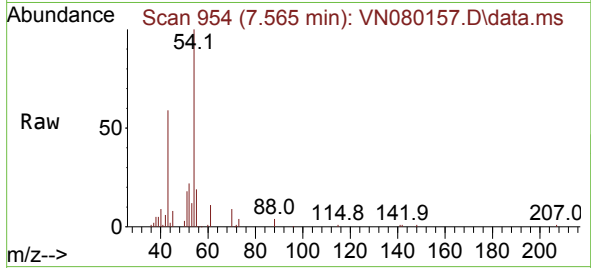
Tgt Ion: 75 Resp: 81065
Ion Ratio Lower Upper
75 100
110 34.1 19.1 57.3
77 31.5 25.0 37.4



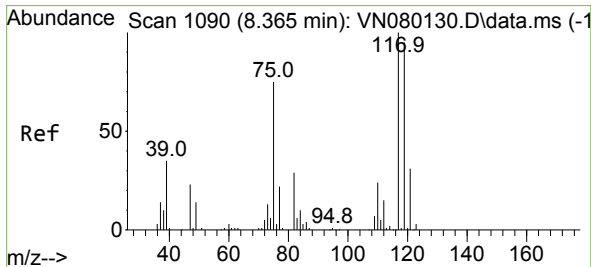
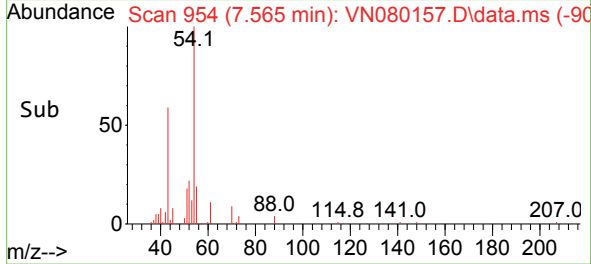
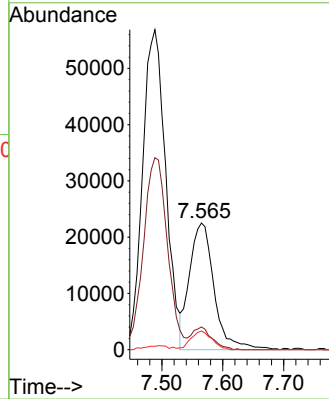


#37
Ethyl Acetate
Concen: 20.723 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Instrument :
MSVOA_N
ClientSampleId :

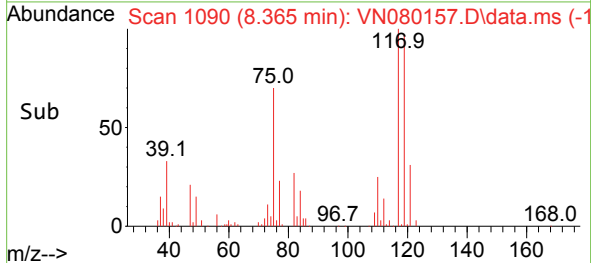
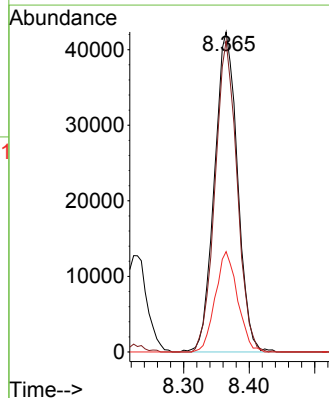
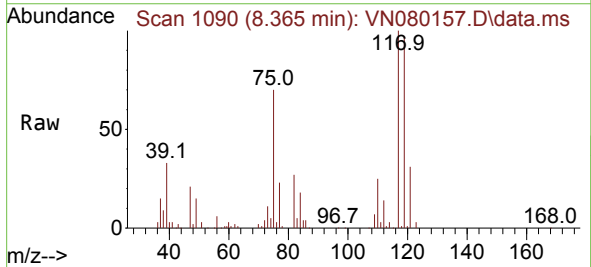


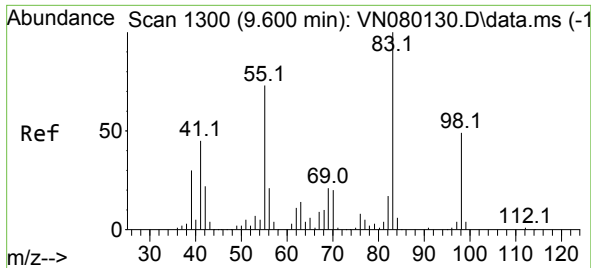
Tgt Ion: 43 Resp: 63303
Ion Ratio Lower Upper
43 100
61 14.4 13.2 19.8
70 12.6 11.3 16.9



#38
Carbon Tetrachloride
Concen: 18.447 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion: 117 Resp: 103093
Ion Ratio Lower Upper
117 100
119 97.2 77.3 115.9
121 31.3 23.3 34.9

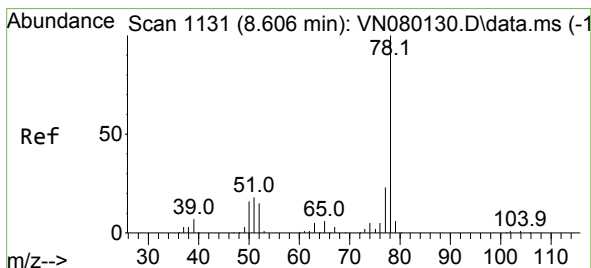
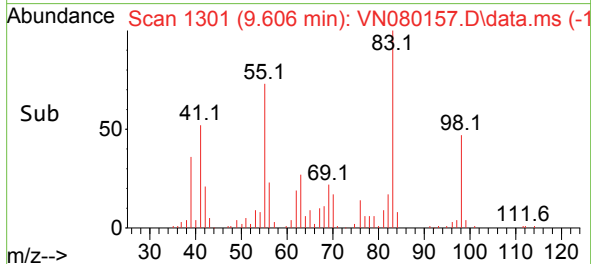
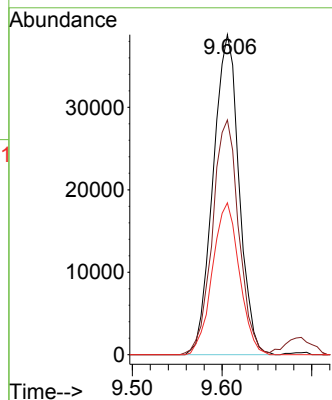
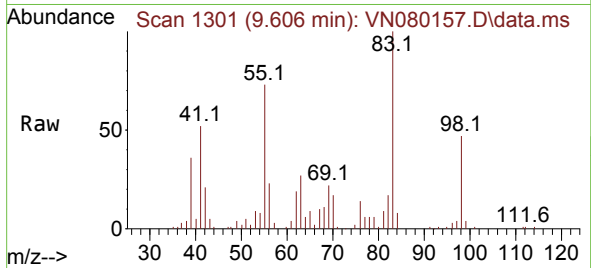




#39
Methylcyclohexane
Concen: 18.387 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

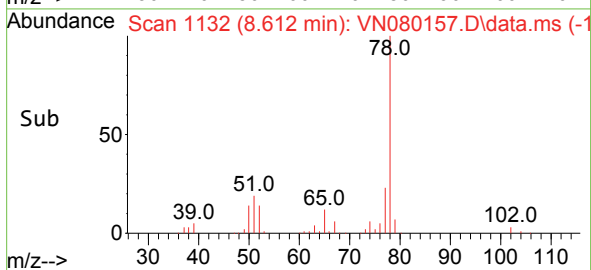
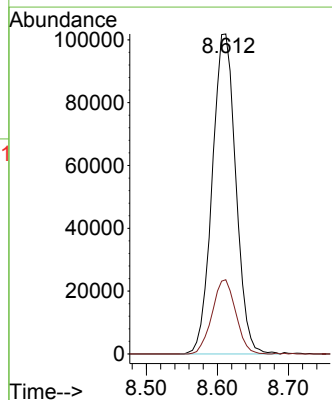
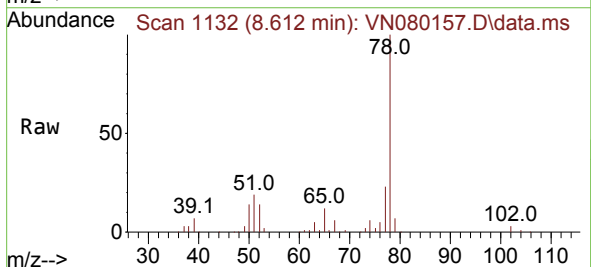
Instrument :
MSVOA_N
ClientSampleId :

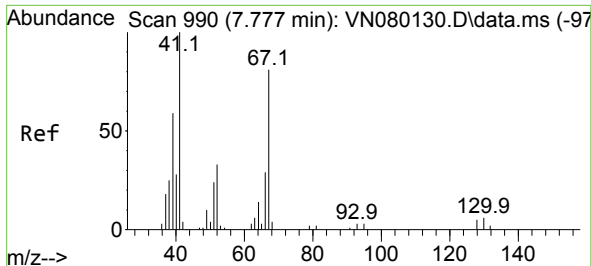
Tgt Ion: 83 Resp: 78079
Ion Ratio Lower Upper
83 100
55 73.4 49.1 73.7
98 47.5 40.6 61.0



#40
Benzene
Concen: 18.734 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

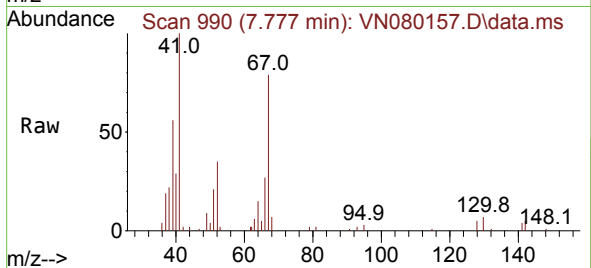
Tgt Ion: 78 Resp: 234485
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6



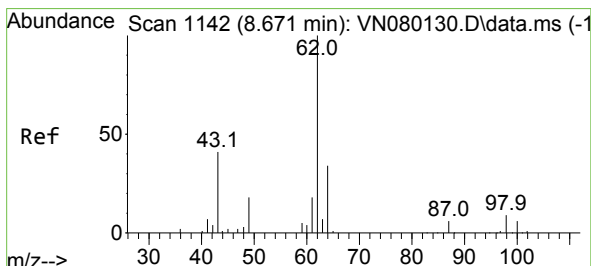
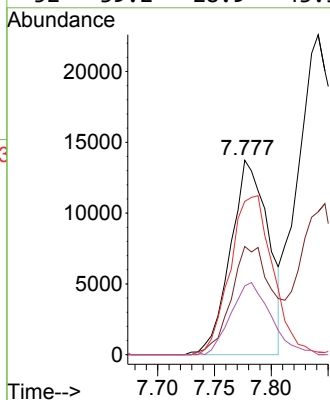
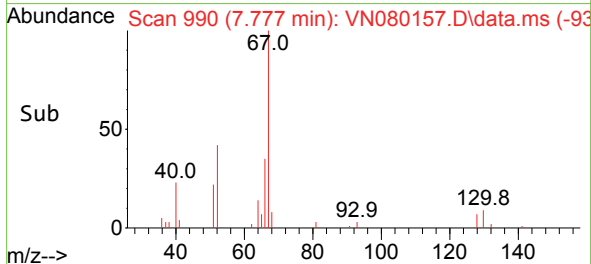


#41
Methacrylonitrile
Concen: 19.040 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Instrument :
MSVOA_N
ClientSampleId :

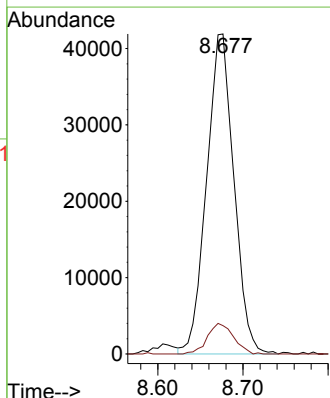
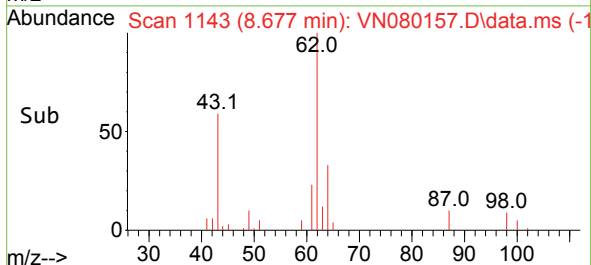
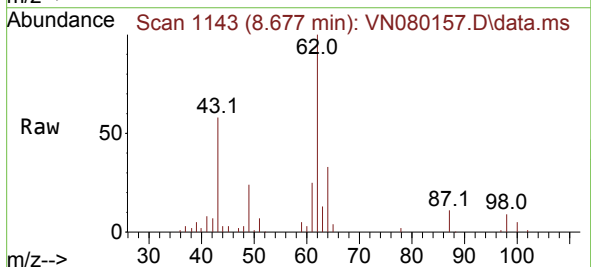


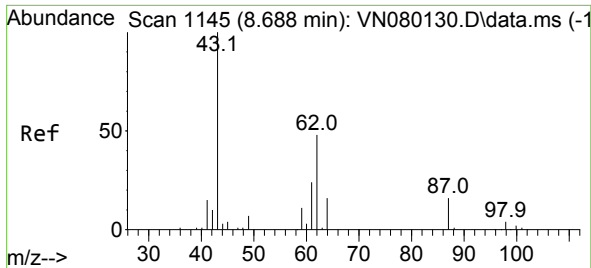
Tgt Ion:	41	Resp:	31942
Ion Ratio	Lower	Upper	
41	100		
39	61.5	42.6	64.0
67	92.1	77.5	116.3
52	39.2	28.9	43.3



#42
1,2-Dichloroethane
Concen: 18.258 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion:	62	Resp:	93496
Ion Ratio	Lower	Upper	
62	100		
98	9.1	0.0	19.8

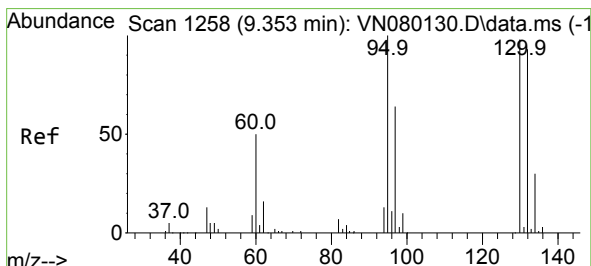
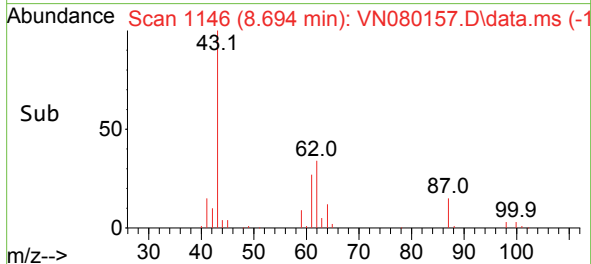
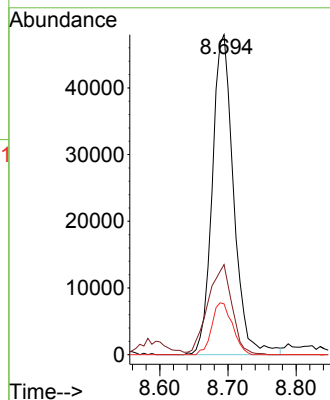
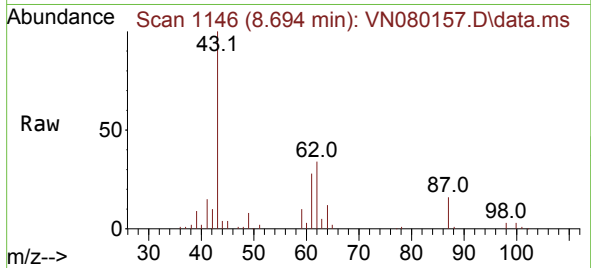




#43
Isopropyl Acetate
Concen: 17.613 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

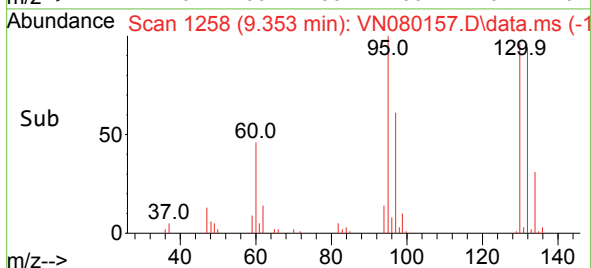
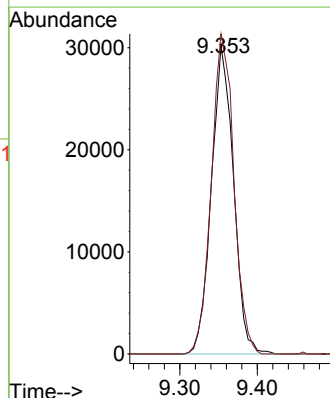
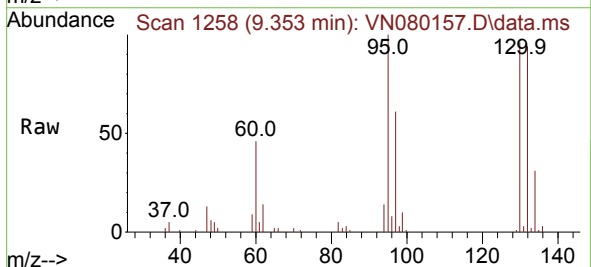
Instrument :
MSVOA_N
ClientSampleId :

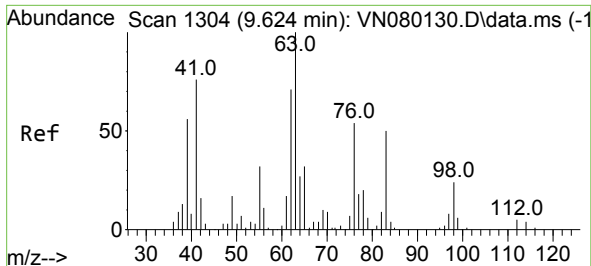
Tgt Ion: 43 Resp: 104701
Ion Ratio Lower Upper
43 100
61 31.9 24.7 37.1
87 15.7 14.6 21.8



#44
Trichloroethene
Concen: 18.204 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion:130 Resp: 59770
Ion Ratio Lower Upper
130 100
95 103.7 0.0 204.6

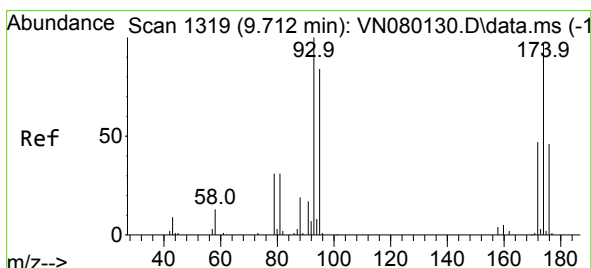
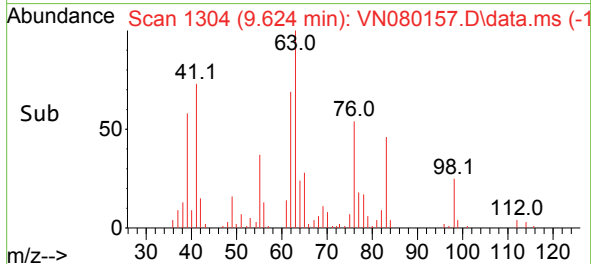
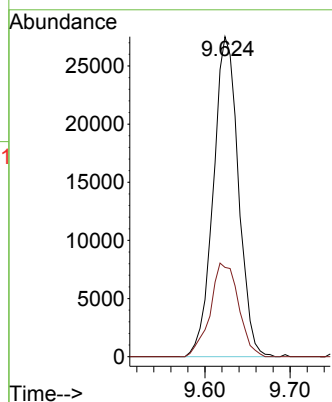
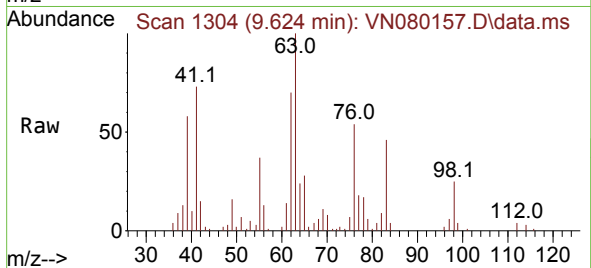




#45
1,2-Dichloropropane
Concen: 19.322 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

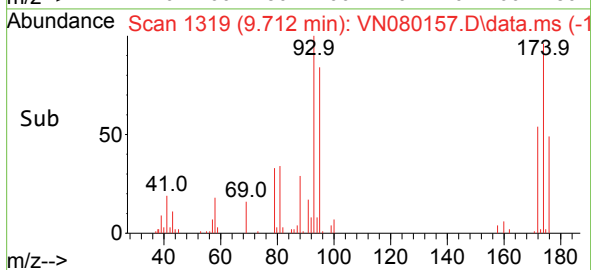
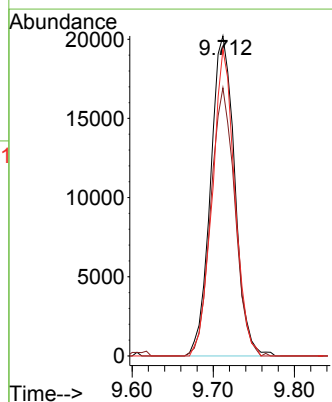
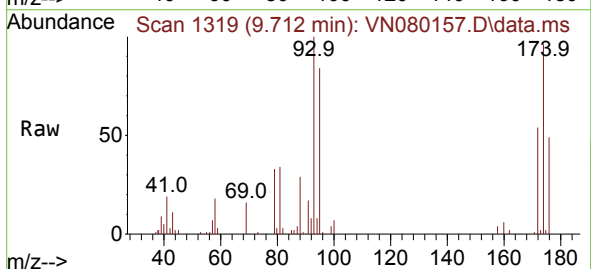
Instrument :
MSVOA_N
ClientSampleId :

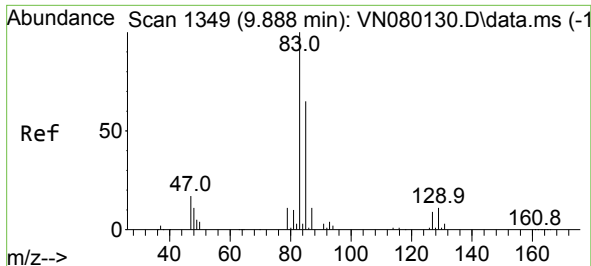
Tgt Ion: 63 Resp: 56203
Ion Ratio Lower Upper
63 100
65 27.9 23.9 35.9



#46
Dibromomethane
Concen: 19.019 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion: 93 Resp: 41876
Ion Ratio Lower Upper
93 100
95 83.3 63.8 95.8
174 88.9 65.6 98.4

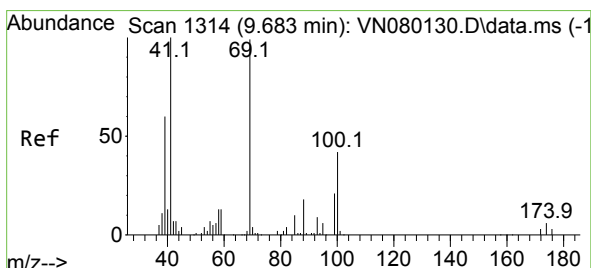
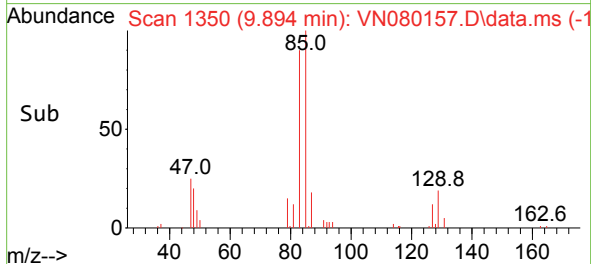
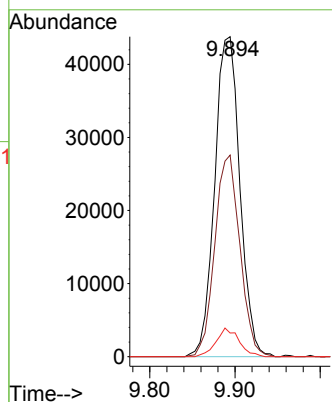
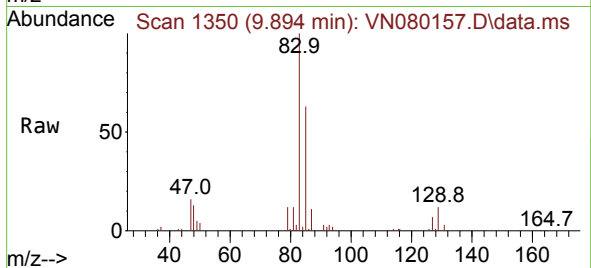




#47
Bromodichloromethane
Concen: 18.582 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

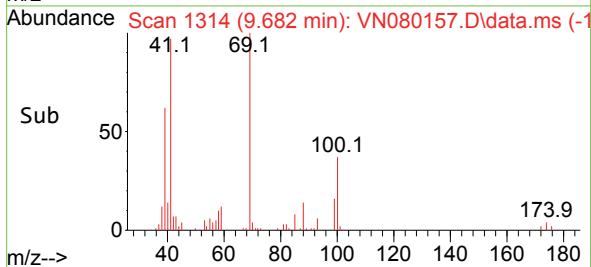
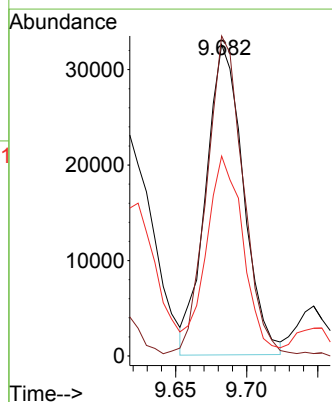
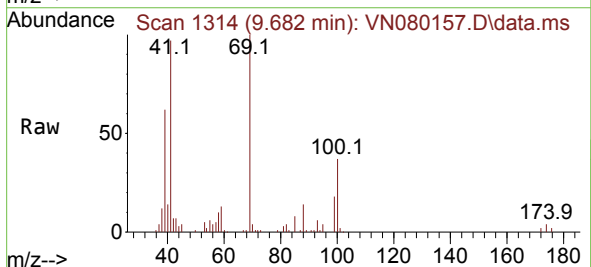
Instrument :
MSVOA_N
ClientSampleId :

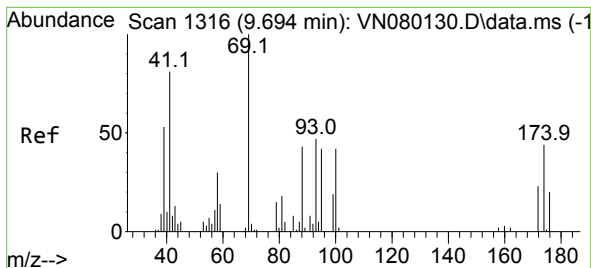
Tgt Ion: 83 Resp: 90000
Ion Ratio Lower Upper
83 100
85 63.0 49.6 74.4
127 7.4 7.0 10.6



#48
Methyl methacrylate
Concen: 19.572 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion: 41 Resp: 59957
Ion Ratio Lower Upper
41 100
69 98.7 90.4 135.6
39 64.1 54.6 81.8





#49

1,4-Dioxane

Concen: 403.050 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

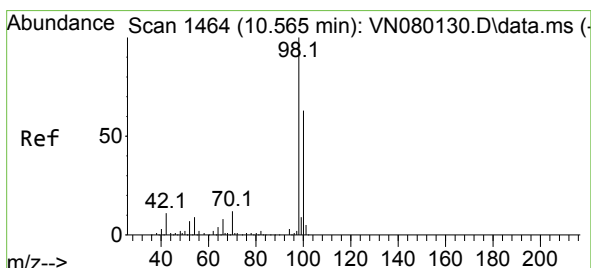
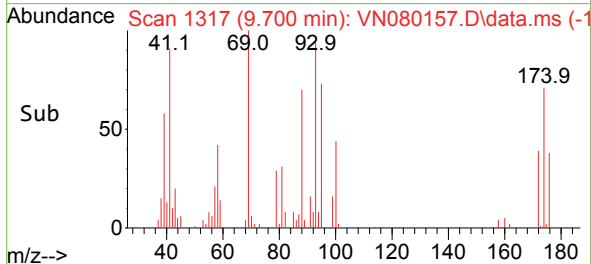
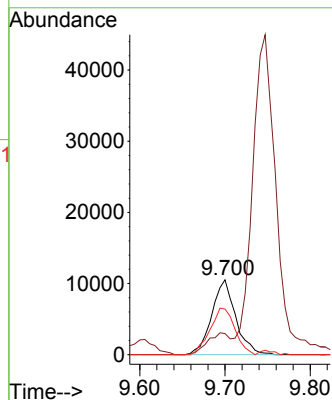
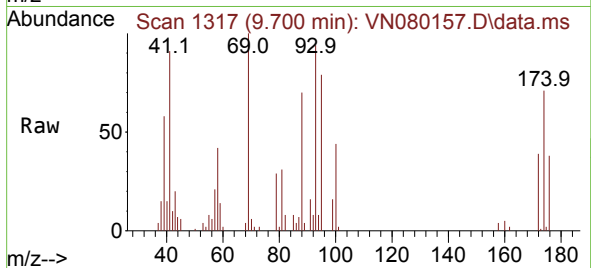
Tgt Ion: 88 Resp: 20541

Ion Ratio Lower Upper

88 100

43 27.0 17.0 25.6#

58 64.5 47.0 70.4



#50

Toluene-d8

Concen: 53.111 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080157.D

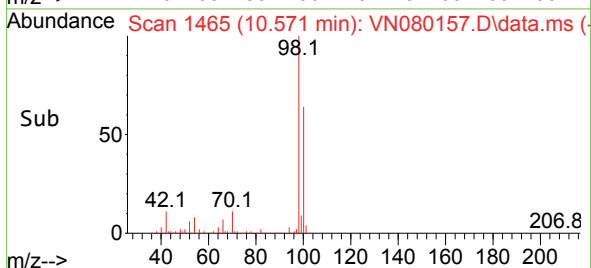
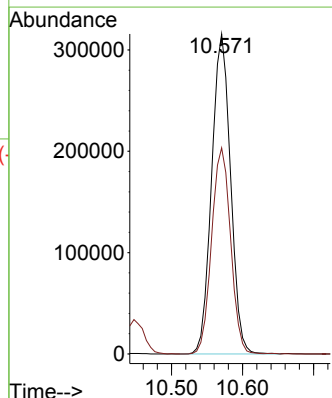
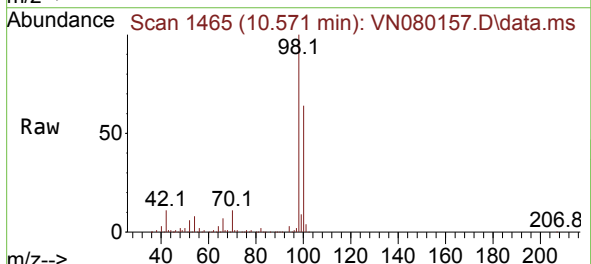
Acq: 17 Nov 2023 12:54

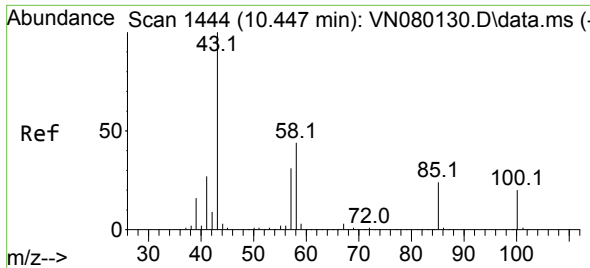
Tgt Ion: 98 Resp: 582372

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0

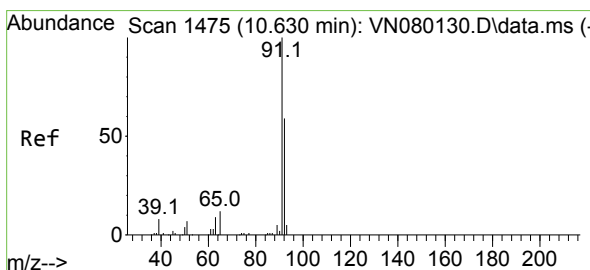
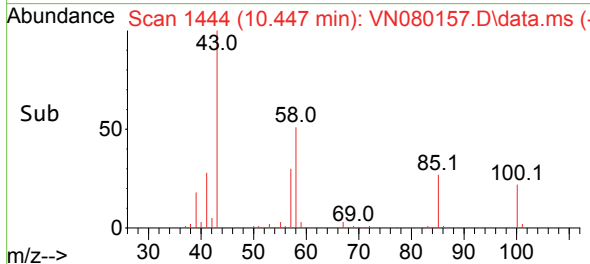
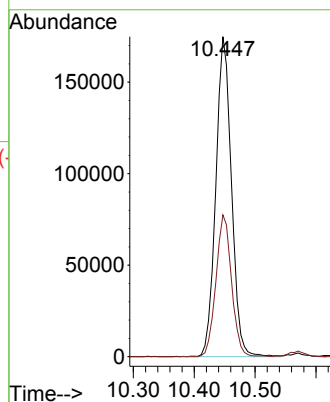
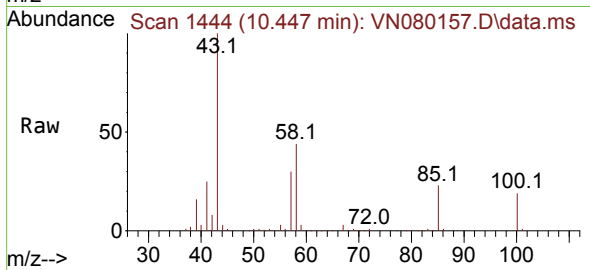




#51
4-Methyl-2-Pentanone
Concen: 101.323 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

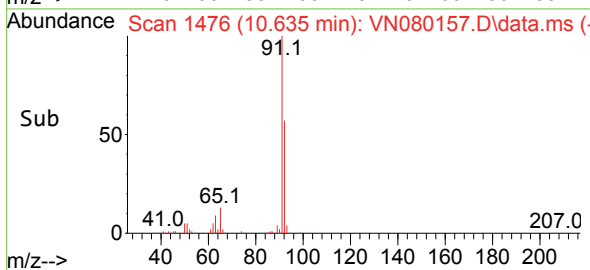
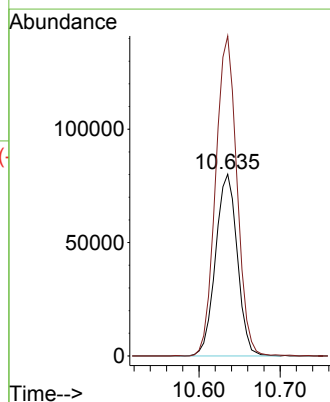
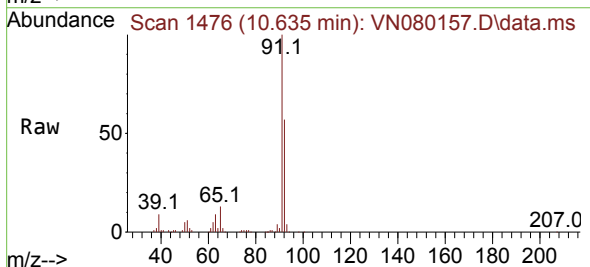
Instrument :
MSVOA_N
ClientSampleId :

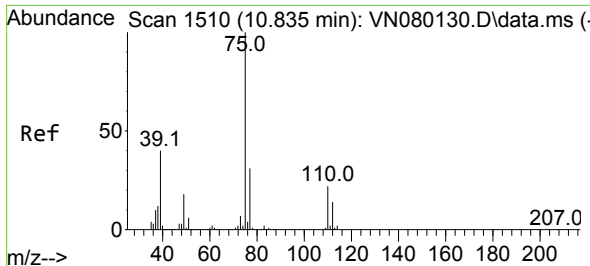
Tgt Ion: 43 Resp: 311832
Ion Ratio Lower Upper
43 100
58 44.2 36.6 54.8



#52
Toluene
Concen: 19.051 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion: 92 Resp: 149228
Ion Ratio Lower Upper
92 100
91 172.7 137.4 206.0

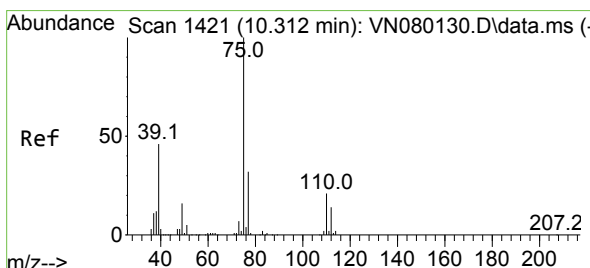
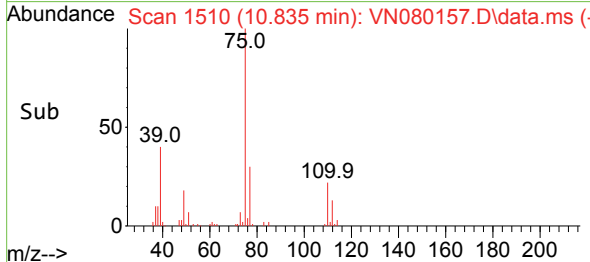
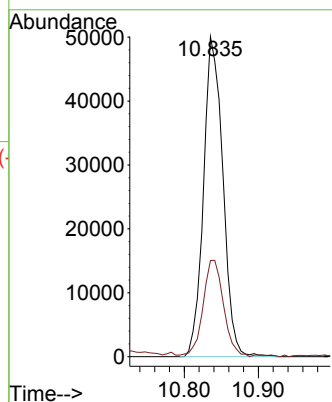
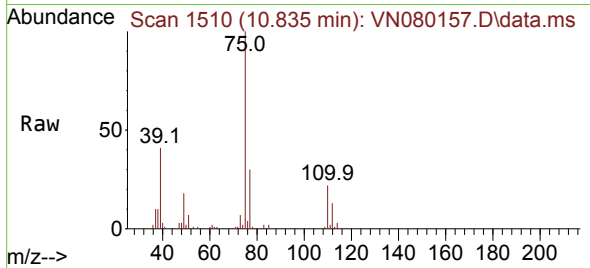




#53
 t-1,3-Dichloropropene
 Concen: 18.305 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN080157.D
 Acq: 17 Nov 2023 12:54

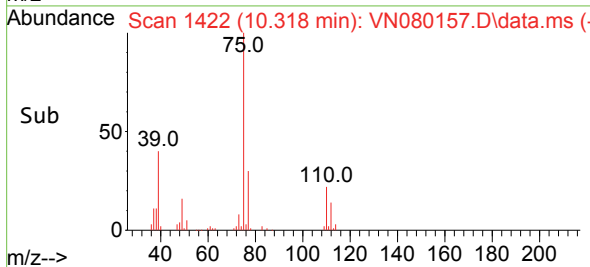
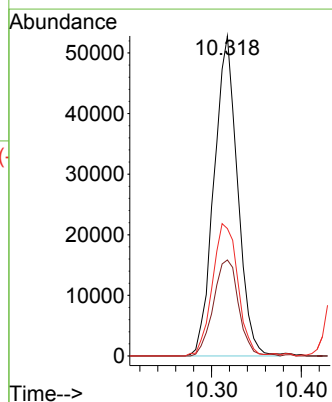
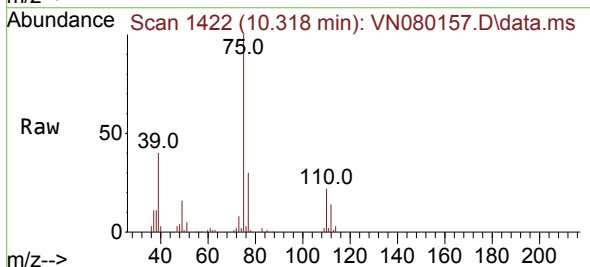
Instrument :
 MSVOA_N
 ClientSampleId :

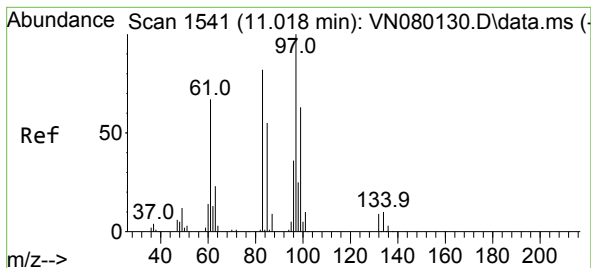
Tgt Ion: 75 Resp: 91093
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.913 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN080157.D
 Acq: 17 Nov 2023 12:54

Tgt Ion: 75 Resp: 96154
 Ion Ratio Lower Upper
 75 100
 77 30.0 26.1 39.1
 39 39.8 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 18.623 ug/l

RT: 11.023 min Scan# 1542

Delta R.T. 0.006 min

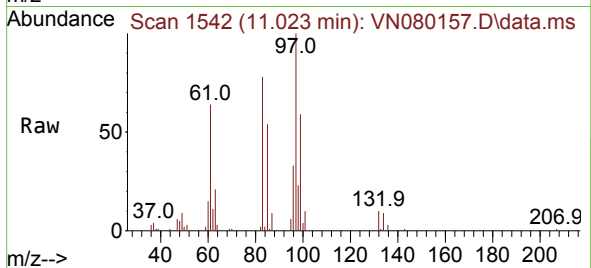
Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 55677

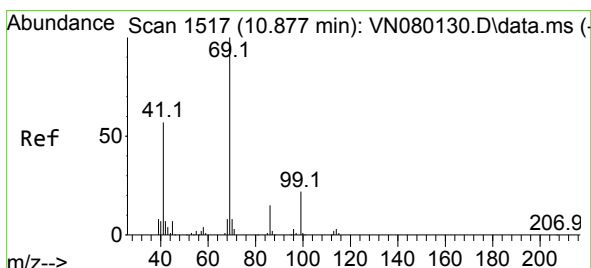
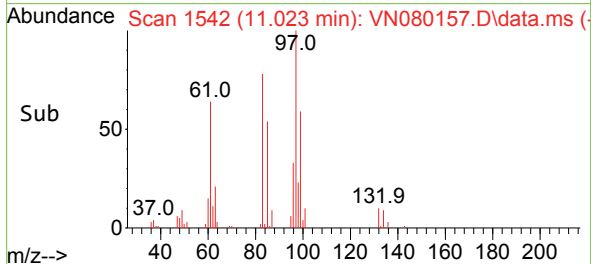
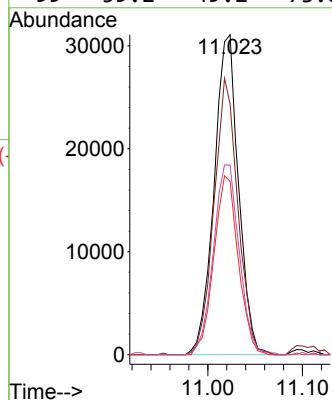
Ion Ratio Lower Upper

97 100

83 78.3 65.1 97.7

85 54.2 43.4 65.2

99 59.2 49.2 73.8



#56

Ethyl methacrylate

Concen: 19.811 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

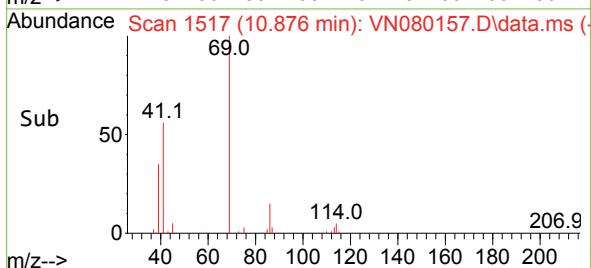
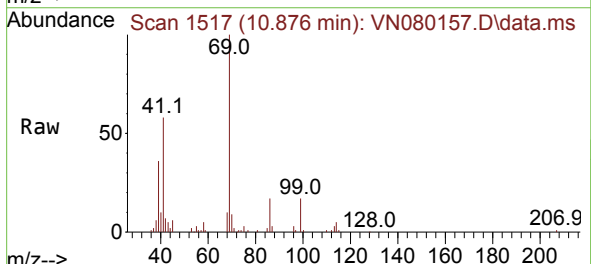
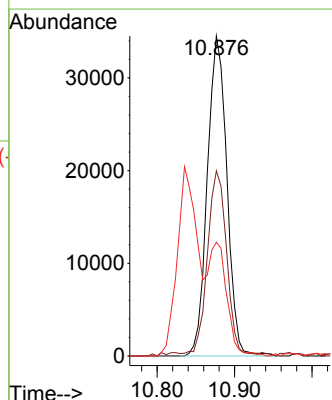
Tgt Ion: 69 Resp: 60507

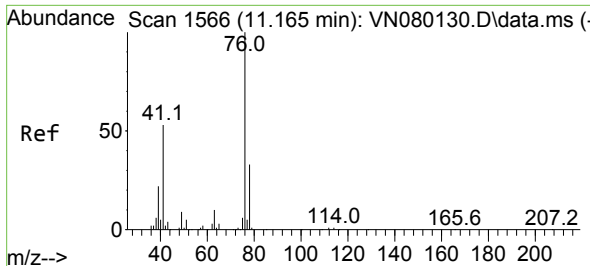
Ion Ratio Lower Upper

69 100

41 55.4 39.6 59.4

39 29.6 28.6 43.0

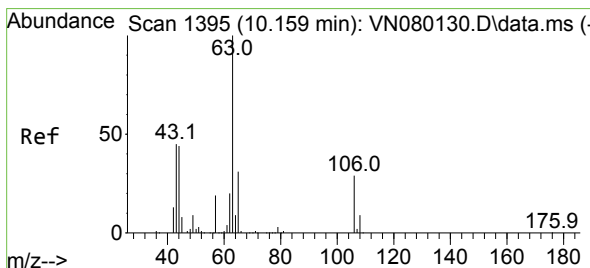
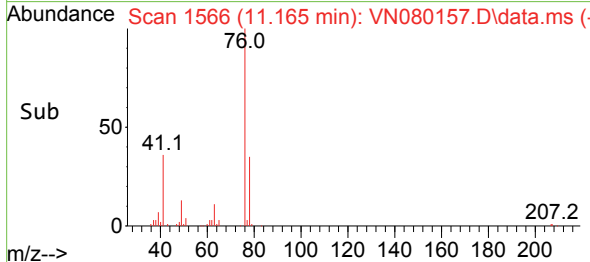
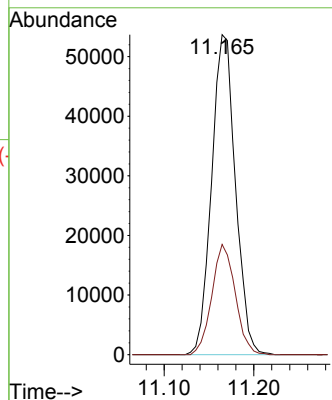
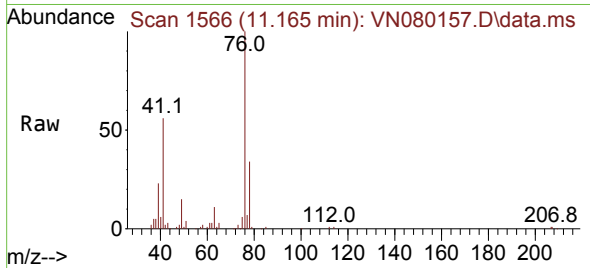




#57
1,3-Dichloropropane
Concen: 18.957 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

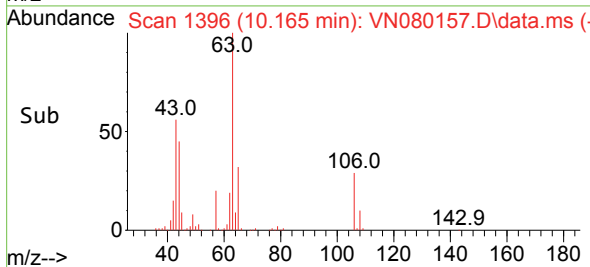
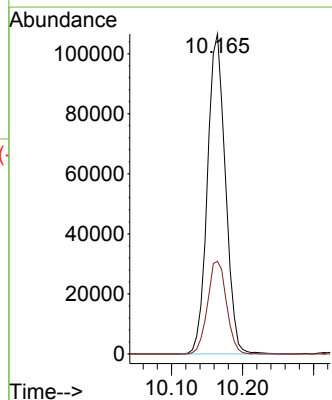
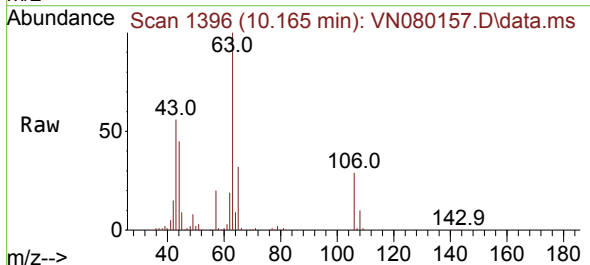
Instrument :
MSVOA_N
ClientSampleId :

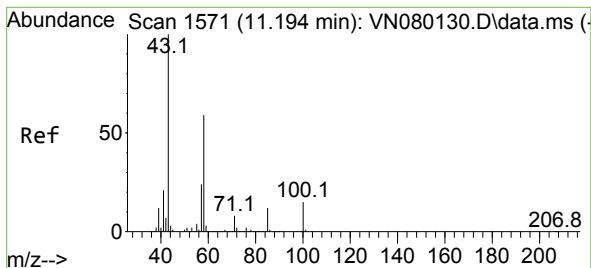
Tgt Ion: 76 Resp: 98955
Ion Ratio Lower Upper
76 100
78 33.9 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 108.886 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion: 63 Resp: 187356
Ion Ratio Lower Upper
63 100
106 30.5 26.2 39.4

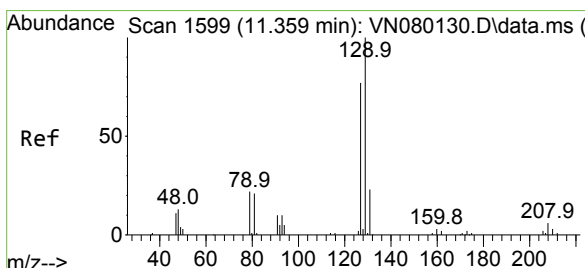
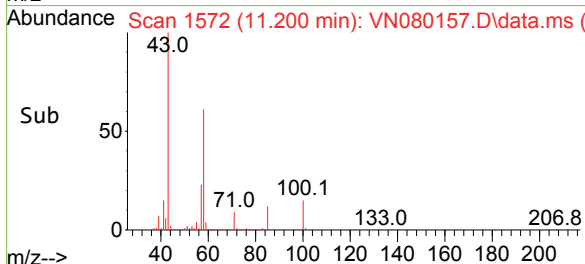
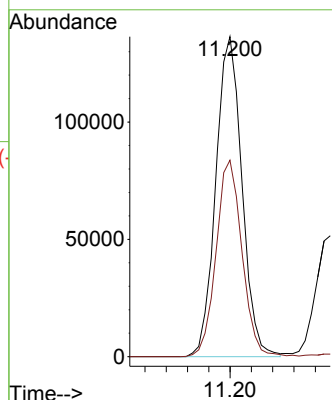
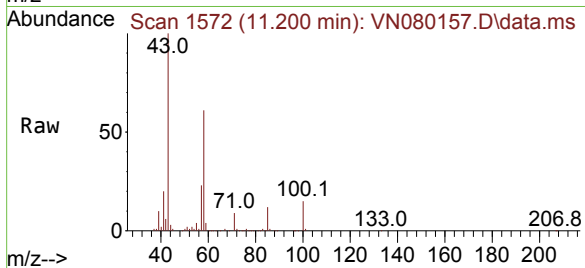




#59
2-Hexanone
Concen: 93.901 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

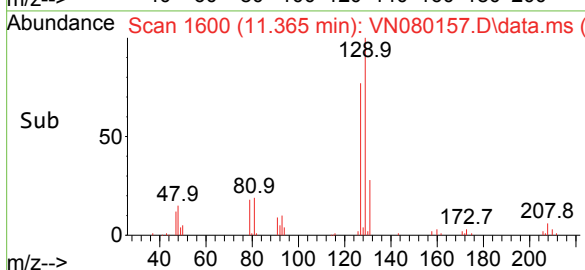
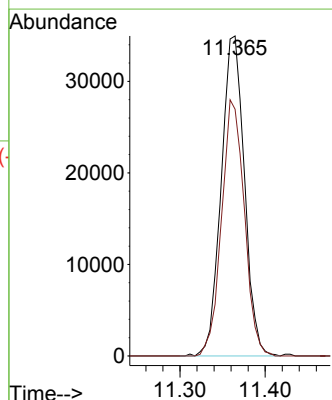
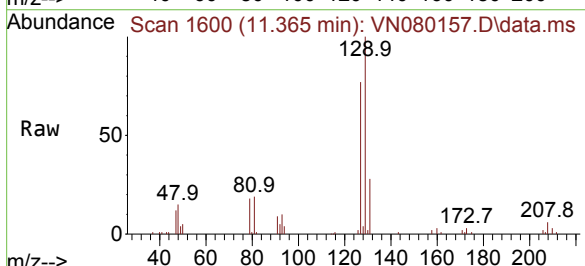
Instrument :
MSVOA_N
ClientSampleId :

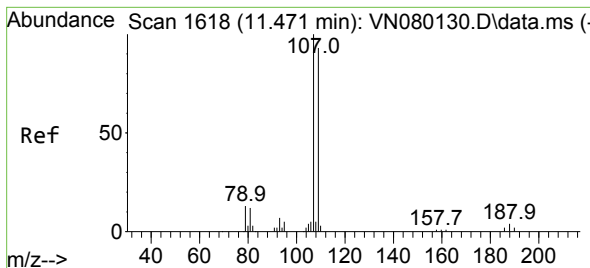
Tgt Ion: 43 Resp: 232221
Ion Ratio Lower Upper
43 100
58 60.8 31.7 95.1



#60
Dibromochloromethane
Concen: 18.461 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion: 129 Resp: 66076
Ion Ratio Lower Upper
129 100
127 78.5 38.6 116.0





#61

1,2-Dibromoethane

Concen: 18.781 ug/l

RT: 11.470 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

Instrument :

MSVOA_N

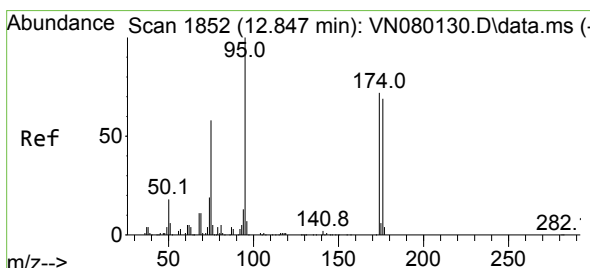
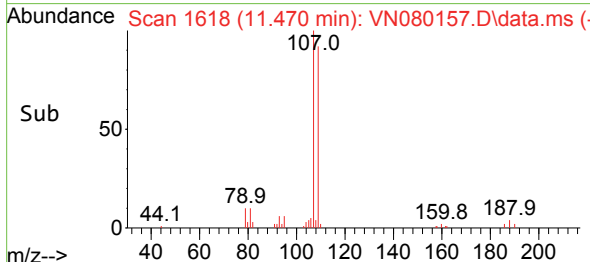
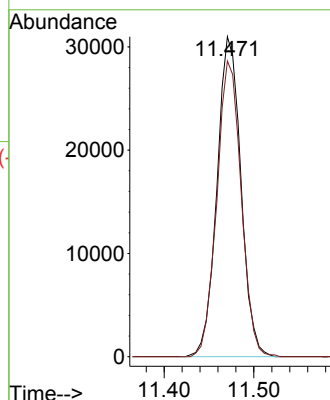
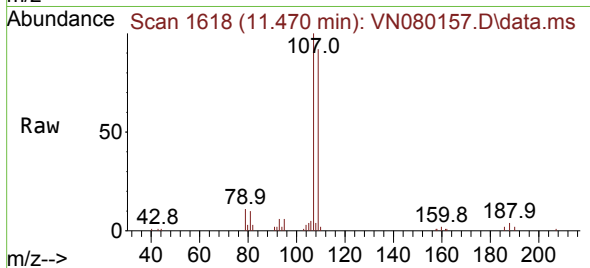
ClientSampleId :

Tgt Ion:107 Resp: 57283

Ion Ratio Lower Upper

107 100

109 93.9 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 52.936 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

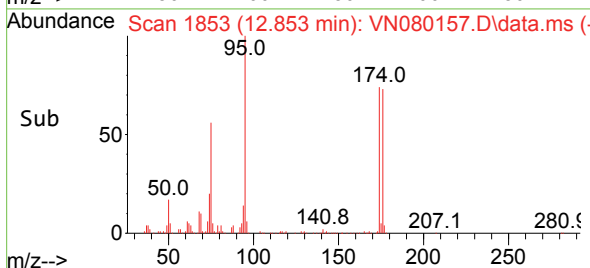
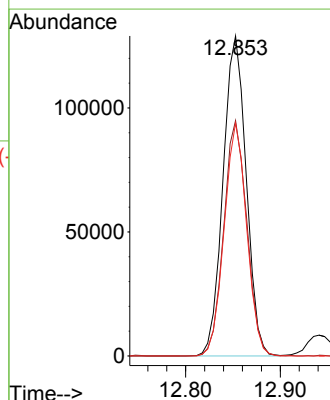
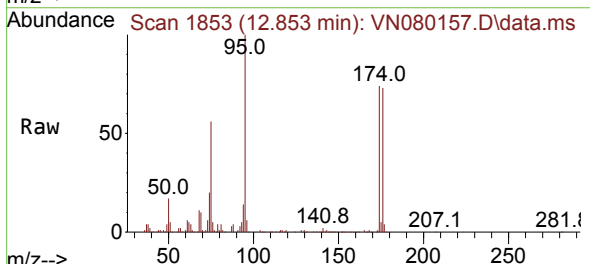
Tgt Ion: 95 Resp: 219248

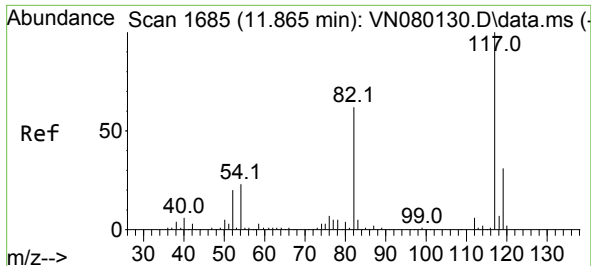
Ion Ratio Lower Upper

95 100

174 73.4 0.0 143.8

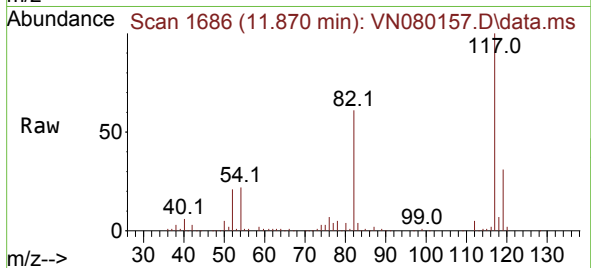
176 70.9 0.0 135.8



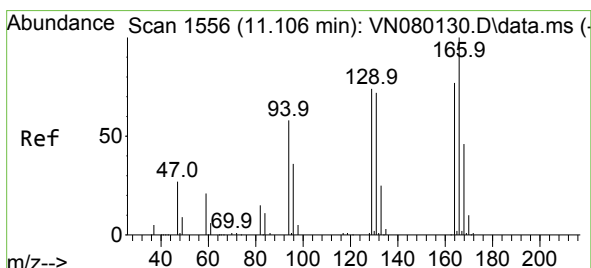
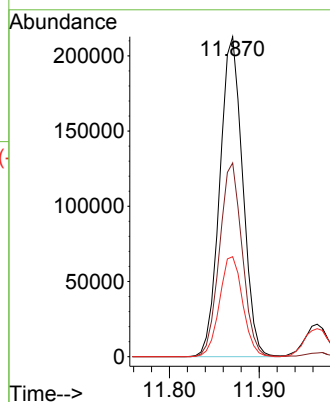
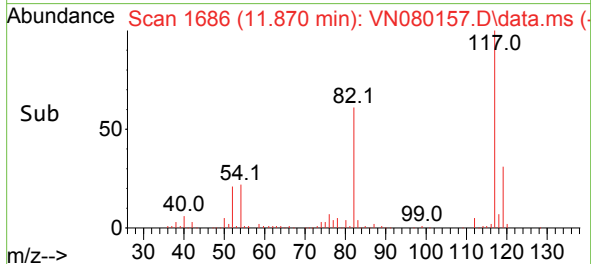


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

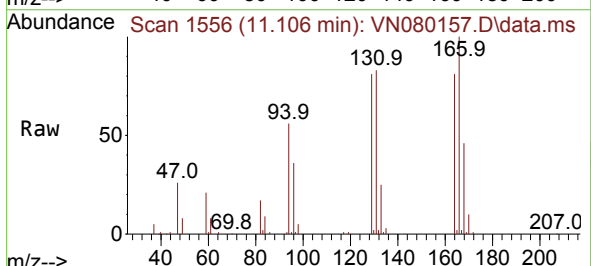
Instrument :
MSVOA_N
ClientSampleId :



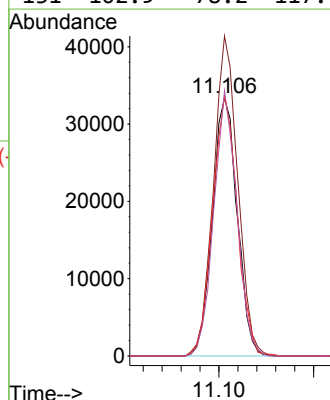
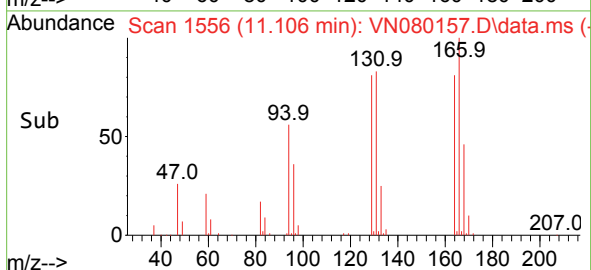
Tgt Ion:117 Resp: 376795
Ion Ratio Lower Upper
117 100
82 60.6 44.0 66.0
119 31.2 25.6 38.4

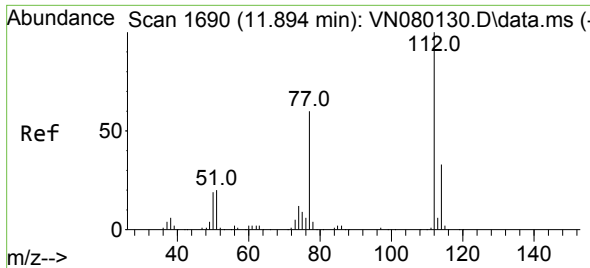


#64
Tetrachloroethene
Concen: 20.998 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54



Tgt Ion:164 Resp: 60380
Ion Ratio Lower Upper
164 100
166 124.1 101.4 152.0
129 100.7 82.4 123.6
131 102.9 78.2 117.4

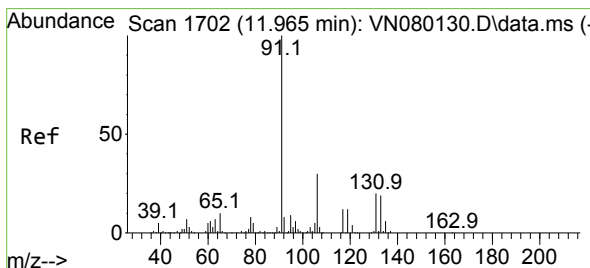
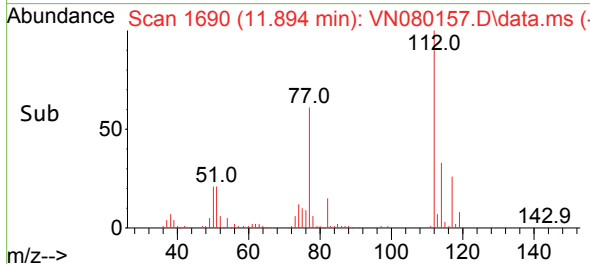
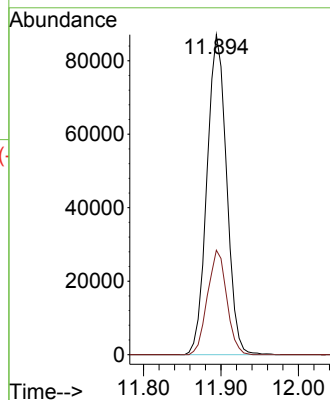
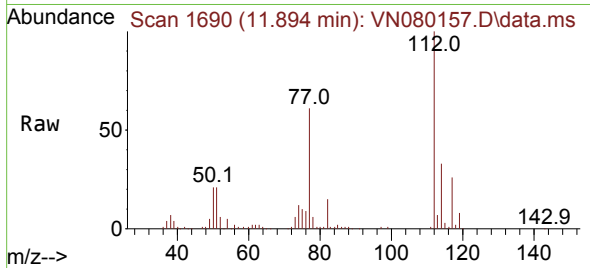




#65
Chlorobenzene
Concen: 17.936 ug/l
RT: 11.894 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

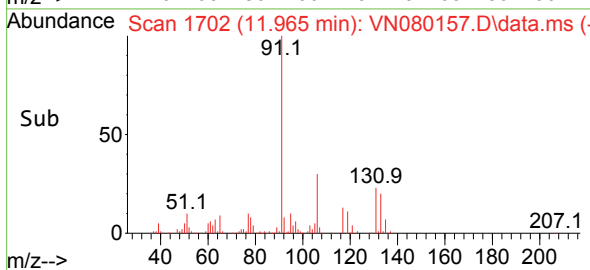
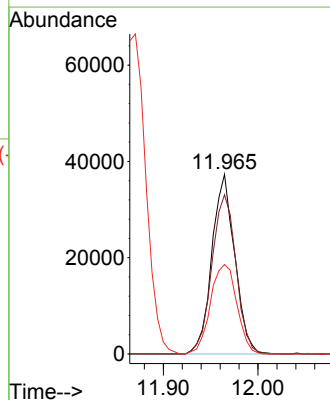
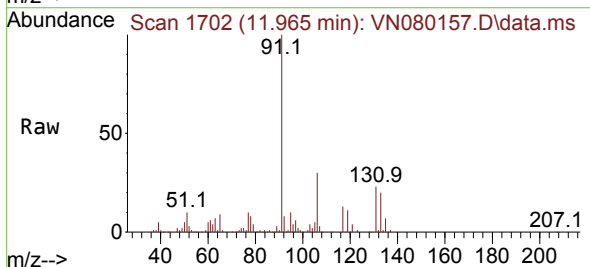
Instrument :
MSVOA_N
ClientSampleId :

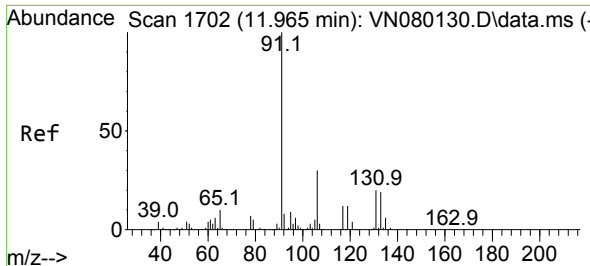
Tgt Ion:112 Resp: 153133
Ion Ratio Lower Upper
112 100
114 32.7 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.886 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion:131 Resp: 62575
Ion Ratio Lower Upper
131 100
133 93.8 46.4 139.1
119 57.4 34.1 102.2

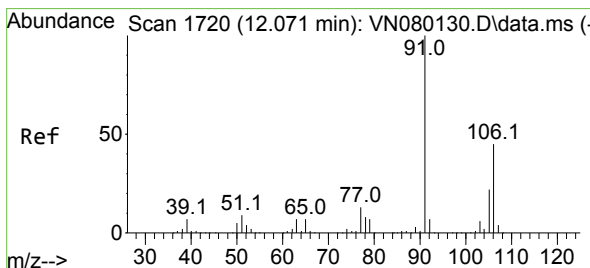
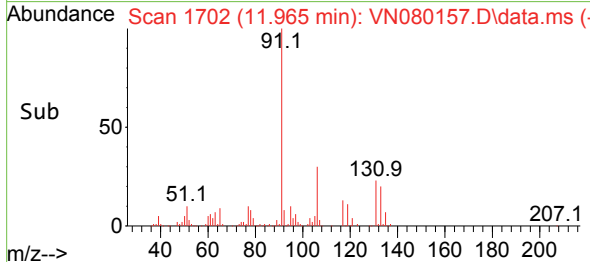
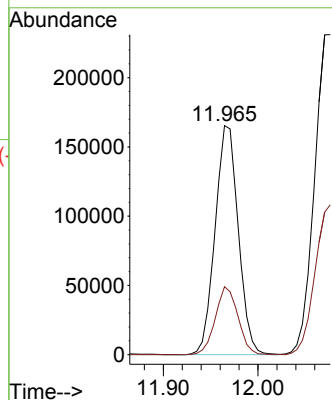
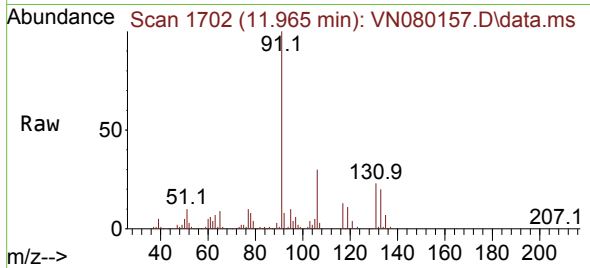




#67
Ethyl Benzene
Concen: 18.545 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

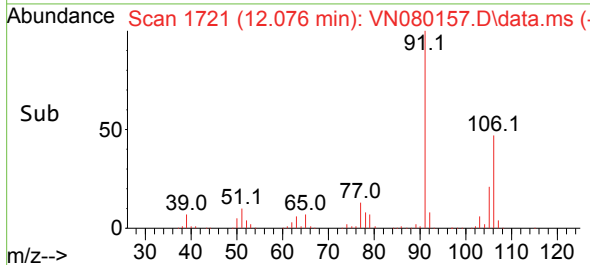
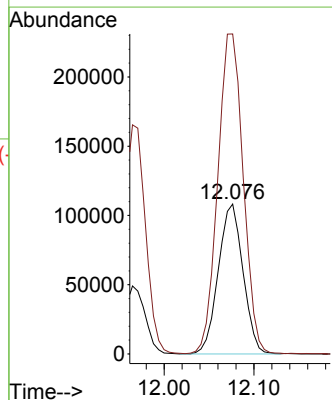
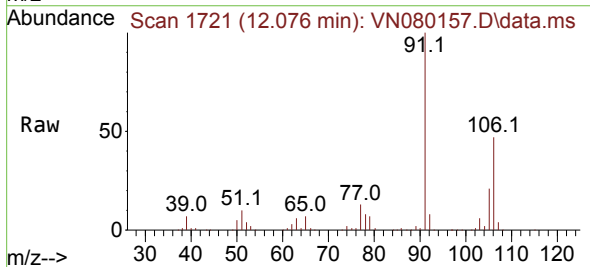
Instrument :
MSVOA_N
ClientSampleId :

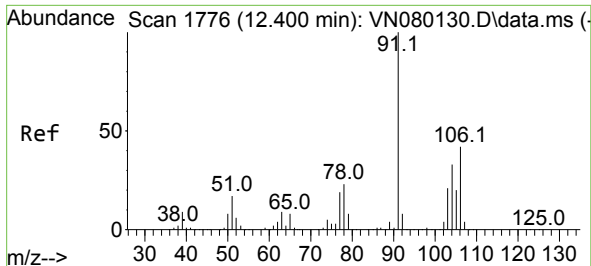
Tgt Ion: 91 Resp: 281753
Ion Ratio Lower Upper
91 100
106 29.7 25.6 38.4



#68
m/p-Xylenes
Concen: 37.380 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion:106 Resp: 207063
Ion Ratio Lower Upper
106 100
91 220.2 159.6 239.4

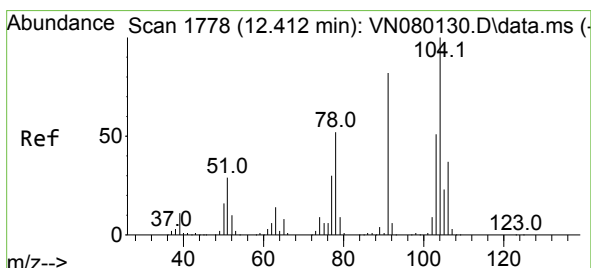
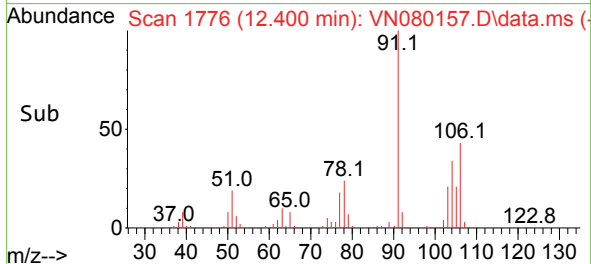
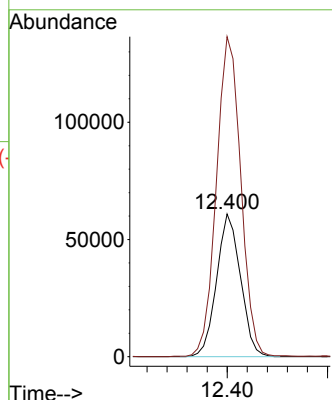
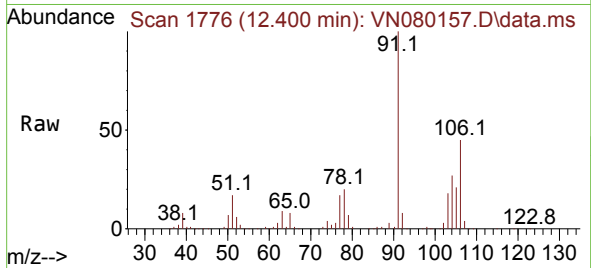




#69
o-Xylene
Concen: 19.262 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

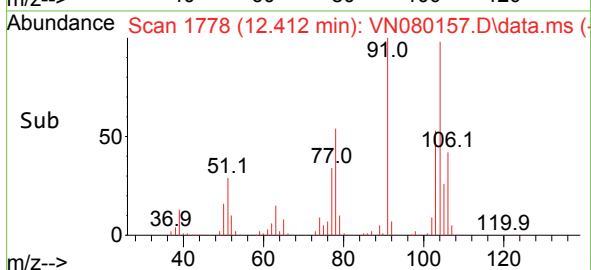
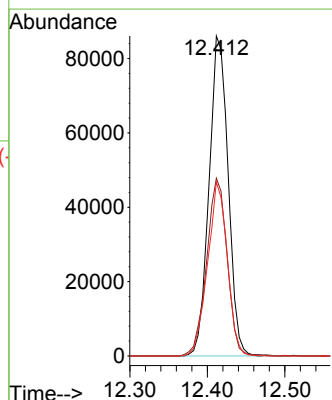
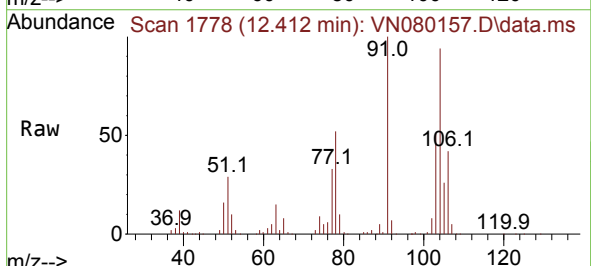
Instrument :
MSVOA_N
ClientSampleId :

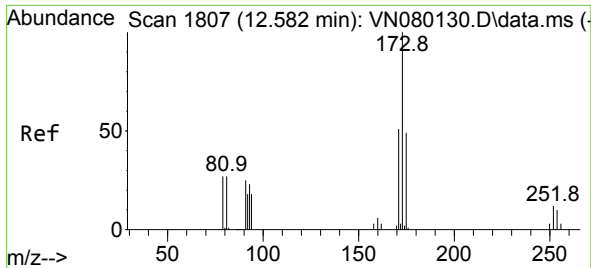
Tgt Ion:106 Resp: 100555
Ion Ratio Lower Upper
106 100
91 230.1 105.2 315.5



#70
Styrene
Concen: 18.986 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion:104 Resp: 147520
Ion Ratio Lower Upper
104 100
78 59.2 39.5 59.3
103 56.2 43.2 64.8

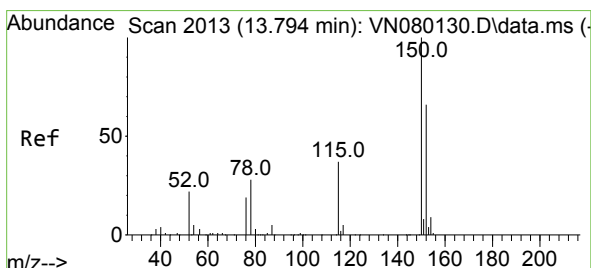
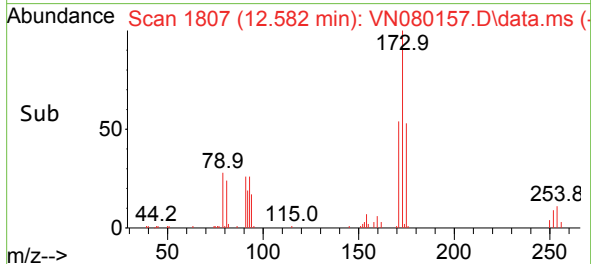
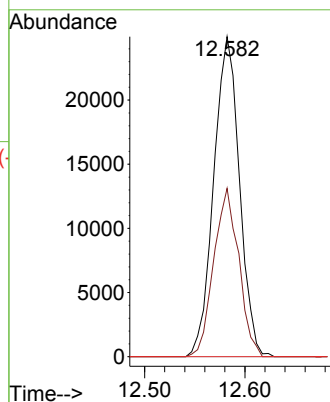
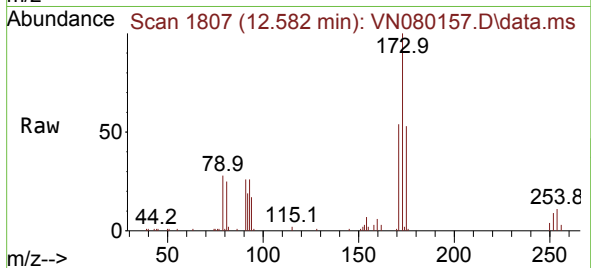




#71
Bromoform
Concen: 18.062 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

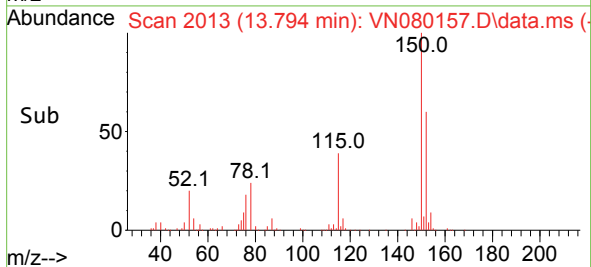
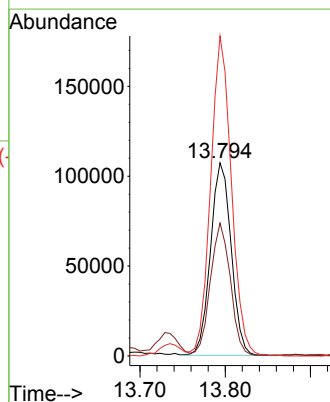
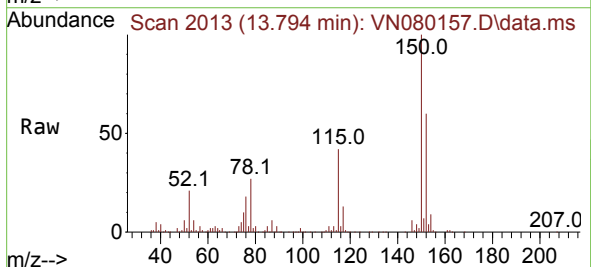
Instrument :
MSVOA_N
ClientSampleId :

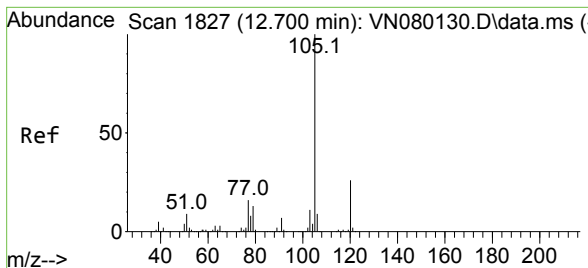
Tgt Ion:173 Resp: 44380
Ion Ratio Lower Upper
173 100
175 51.2 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion:152 Resp: 180454
Ion Ratio Lower Upper
152 100
115 66.4 32.3 96.8
150 166.9 0.0 355.8





#73

Isopropylbenzene

Concen: 18.943 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

Instrument :

MSVOA_N

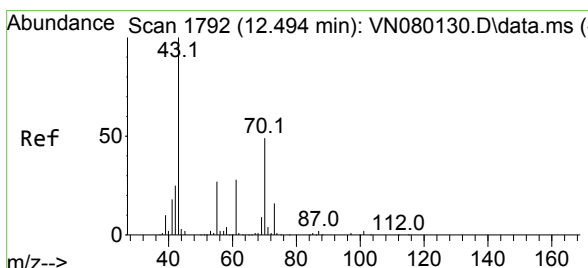
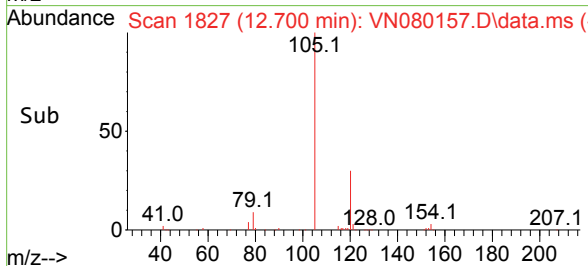
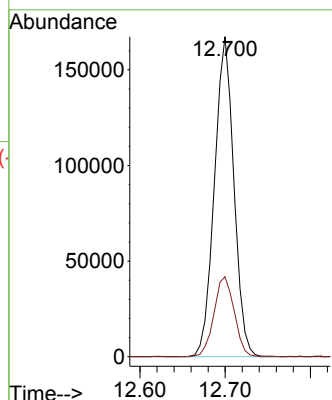
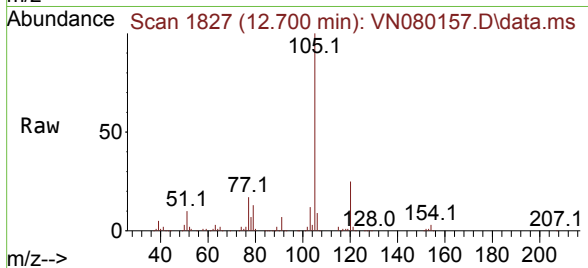
ClientSampleId :

Tgt Ion:105 Resp: 265628

Ion Ratio Lower Upper

105 100

120 26.0 13.1 39.1



#74

N-ethyl acetate

Concen: 18.753 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

Tgt Ion: 43 Resp: 82007

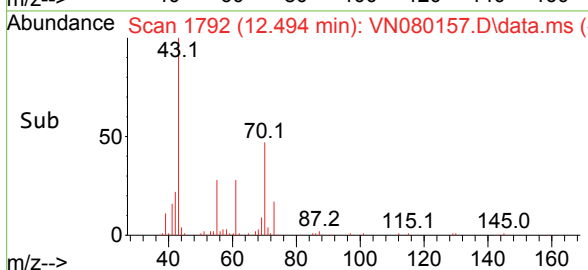
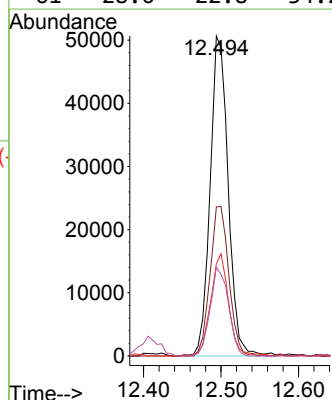
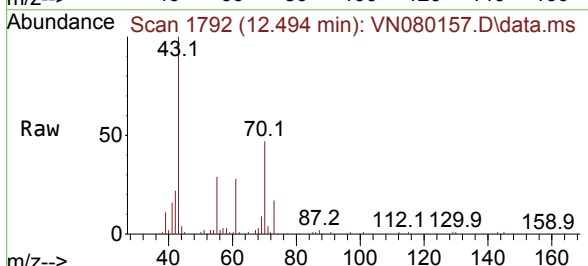
Ion Ratio Lower Upper

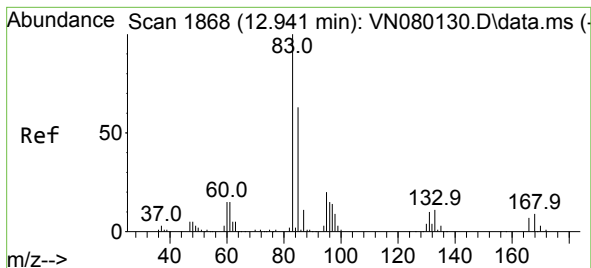
43 100

70 48.6 43.4 65.2

55 32.0 21.4 32.0

61 28.0 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.140 ug/l

RT: 12.941 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

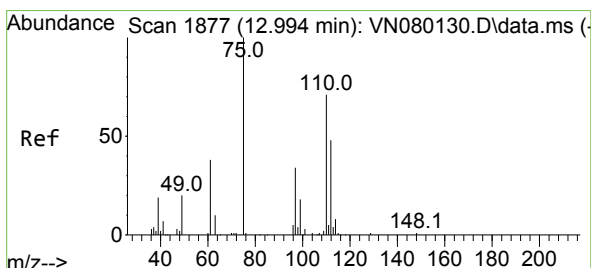
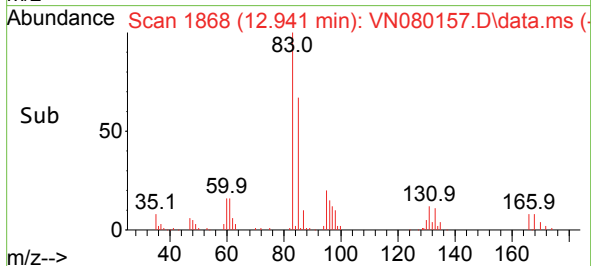
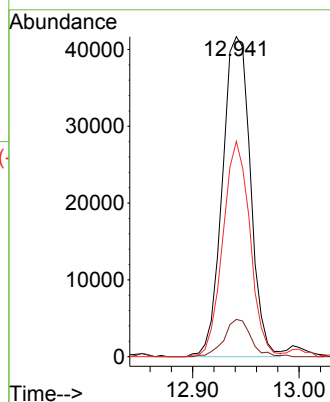
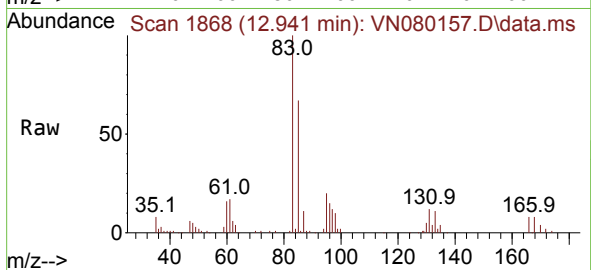
Tgt Ion: 83 Resp: 76133

Ion Ratio Lower Upper

83 100

131 11.2 5.0 15.0

85 65.1 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 24.206 ug/l

RT: 13.000 min Scan# 1878

Delta R.T. 0.006 min

Lab File: VN080157.D

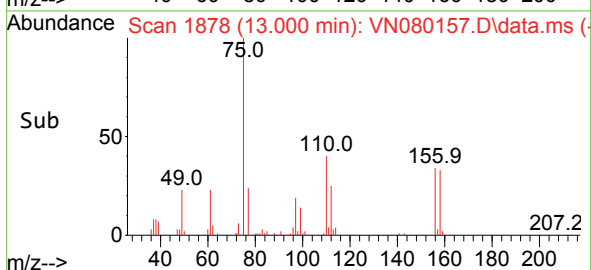
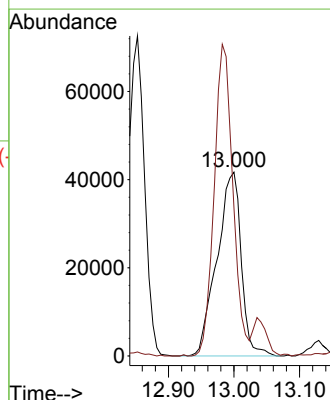
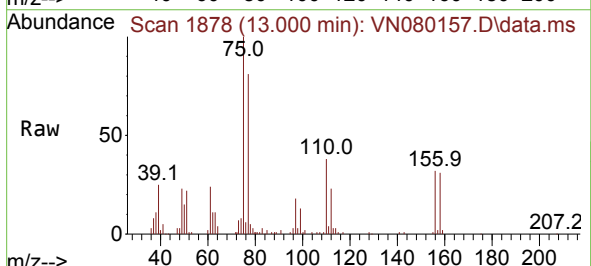
Acq: 17 Nov 2023 12:54

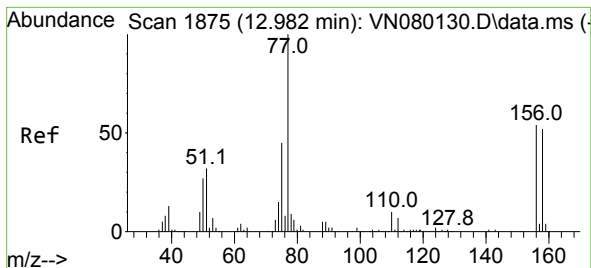
Tgt Ion: 75 Resp: 107023

Ion Ratio Lower Upper

75 100

77 131.1 84.5 253.5





#77

Bromobenzene

Concen: 17.999 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

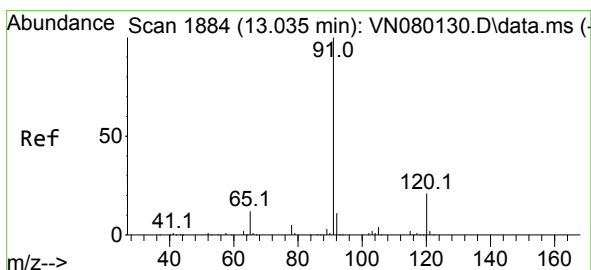
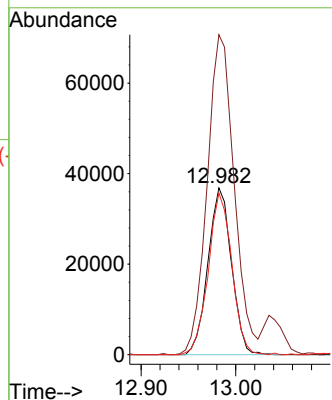
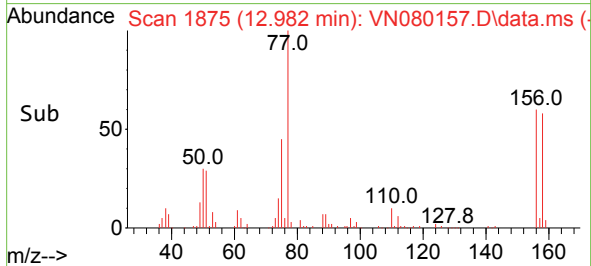
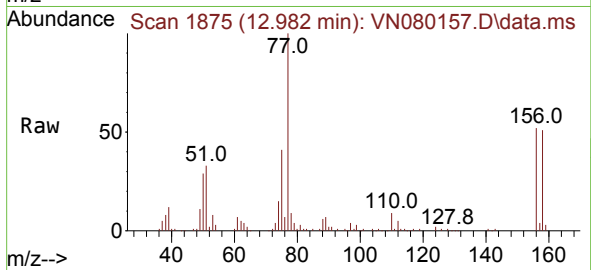
Tgt Ion:156 Resp: 63632

Ion Ratio Lower Upper

156 100

77 220.5 107.7 323.3

158 97.0 48.4 145.3



#78

n-propylbenzene

Concen: 19.037 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VN080157.D

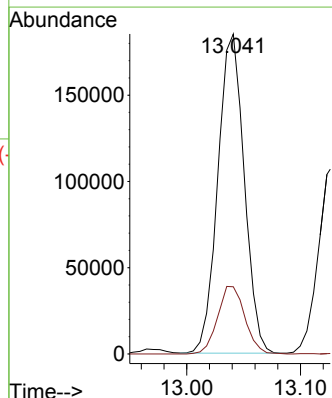
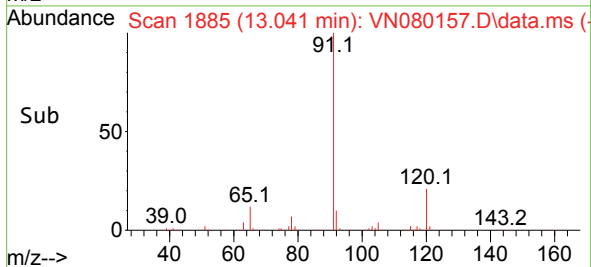
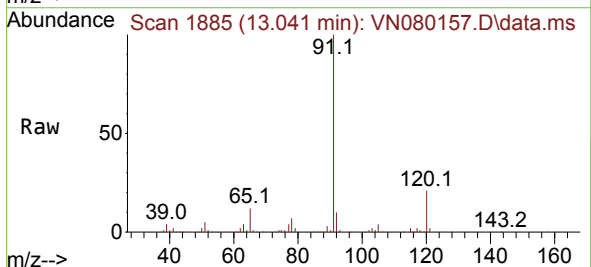
Acq: 17 Nov 2023 12:54

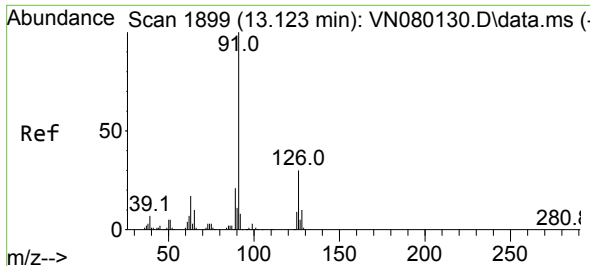
Tgt Ion: 91 Resp: 298510

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.4

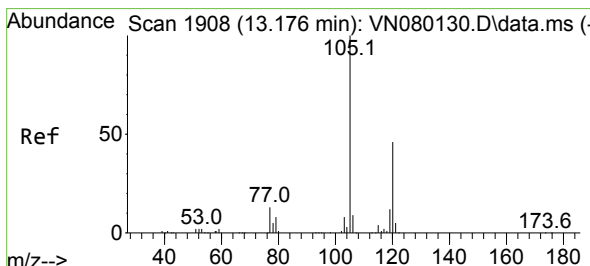
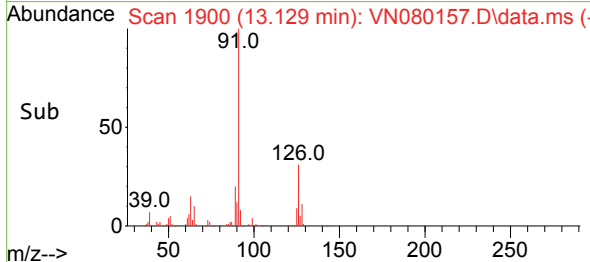
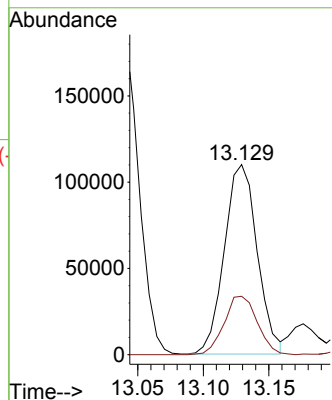
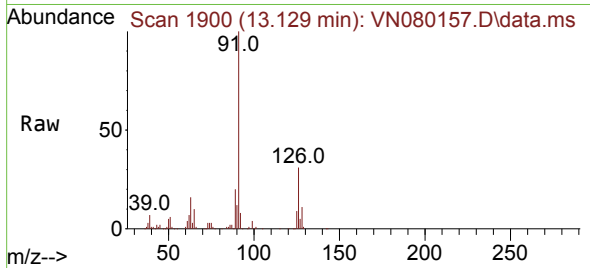




#79
2-Chlorotoluene
Concen: 18.829 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

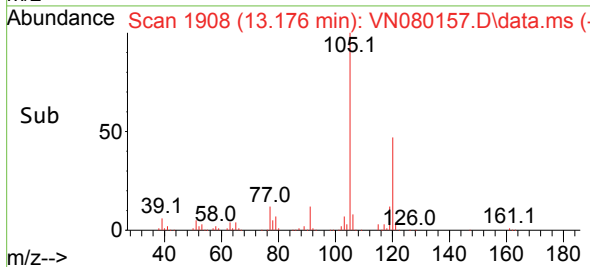
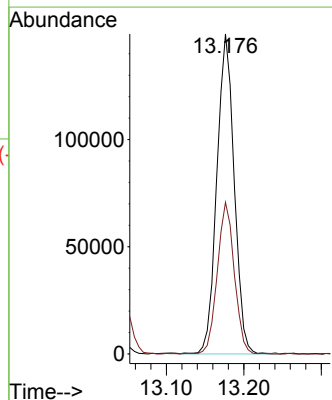
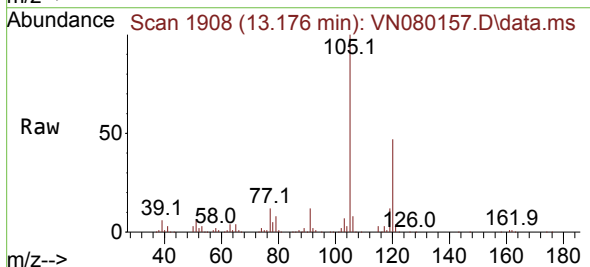
Instrument :
MSVOA_N
ClientSampleId :

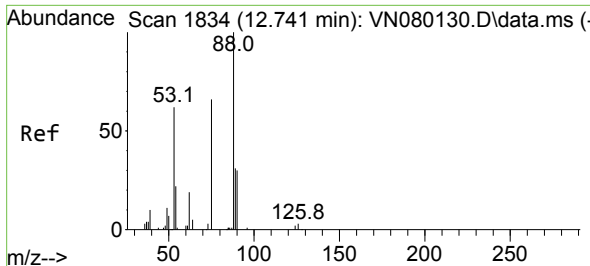
Tgt Ion: 91 Resp: 191764
Ion Ratio Lower Upper
91 100
126 31.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.021 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion: 105 Resp: 232188
Ion Ratio Lower Upper
105 100
120 46.4 24.1 72.3

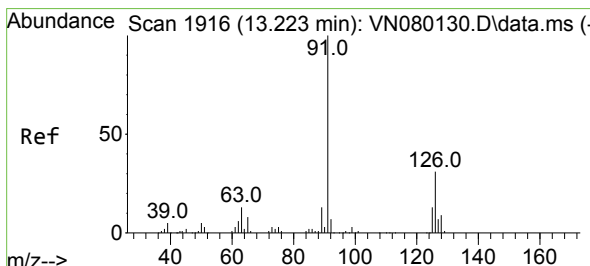
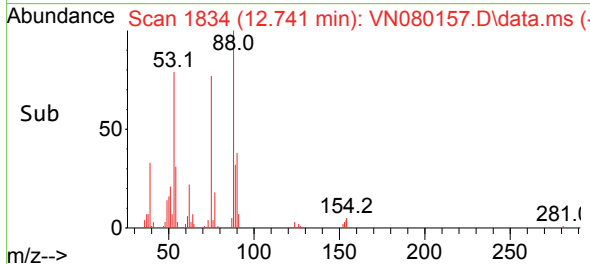
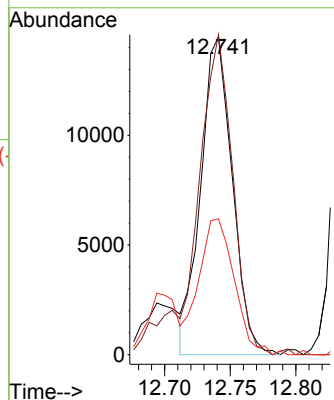
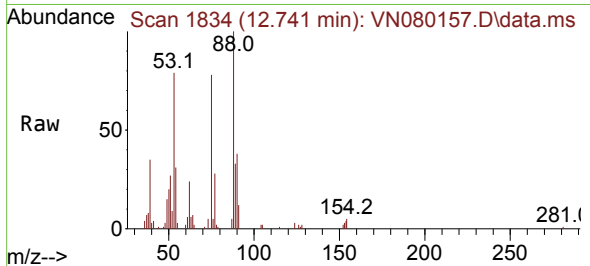




#81
trans-1,4-Dichloro-2-butene
Concen: 18.568 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

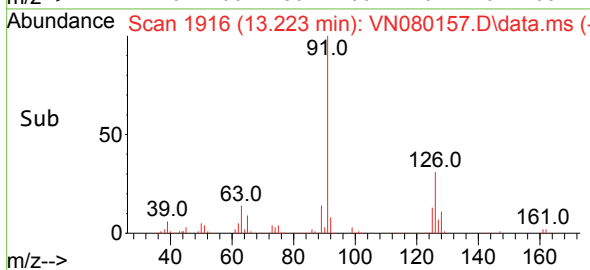
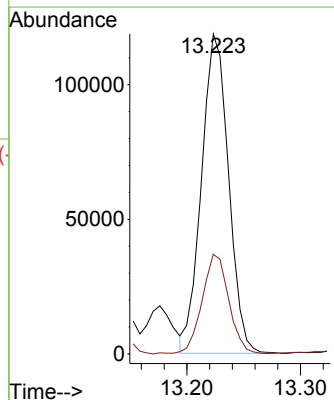
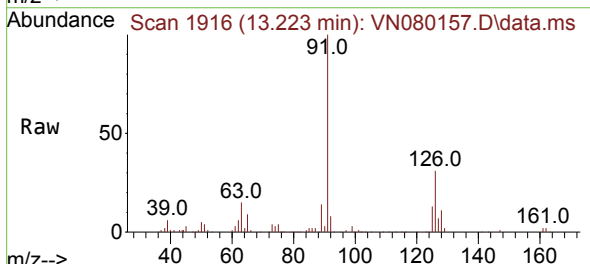
Instrument :
MSVOA_N
ClientSampleId :

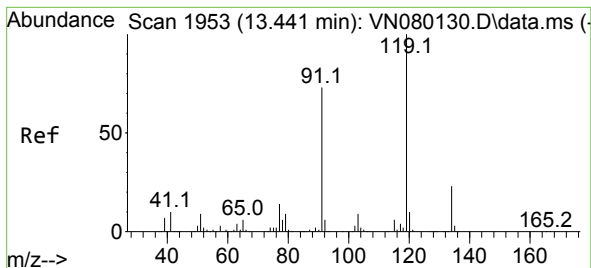
Tgt Ion: 75 Resp: 24299
Ion Ratio Lower Upper
75 100
53 115.9 67.4 101.2#
89 48.4 38.8 58.2



#82
4-Chlorotoluene
Concen: 18.837 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion: 91 Resp: 196538
Ion Ratio Lower Upper
91 100
126 30.9 16.7 50.0





#83

tert-Butylbenzene

Concen: 20.061 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

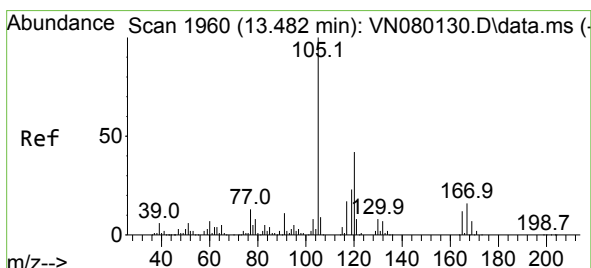
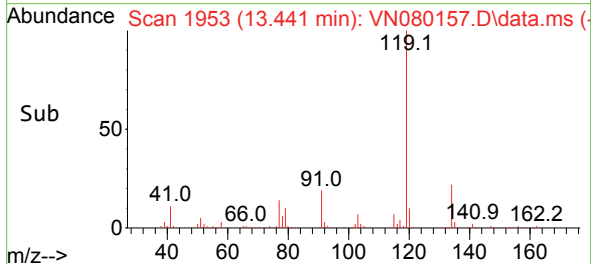
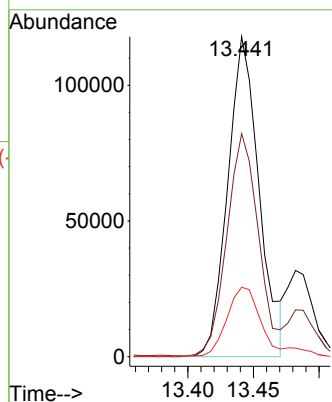
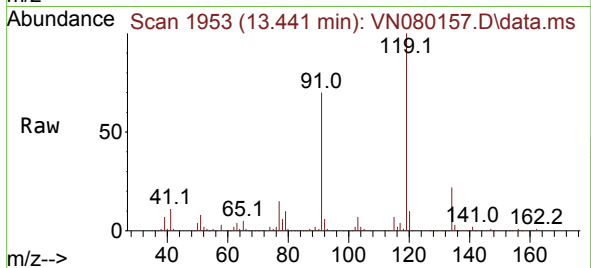
Tgt Ion:119 Resp: 196370

Ion Ratio Lower Upper

119 100

91 70.1 33.9 101.7

134 25.1 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 19.657 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN080157.D

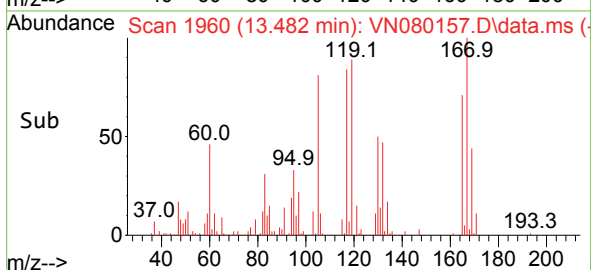
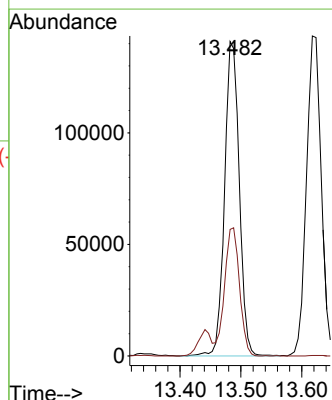
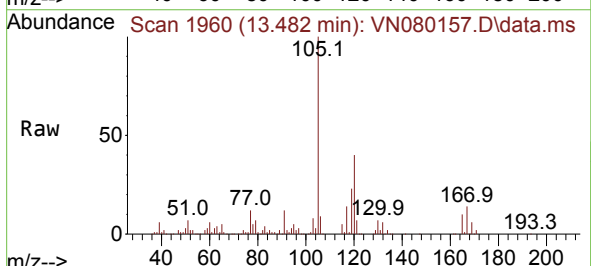
Acq: 17 Nov 2023 12:54

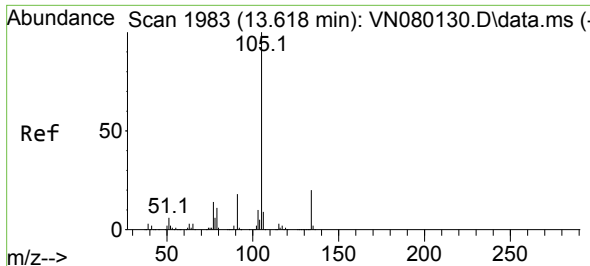
Tgt Ion:105 Resp: 236269

Ion Ratio Lower Upper

105 100

120 41.9 22.0 66.0

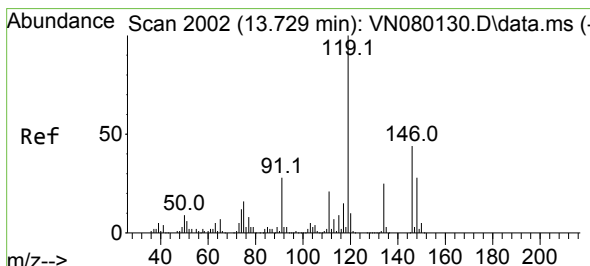
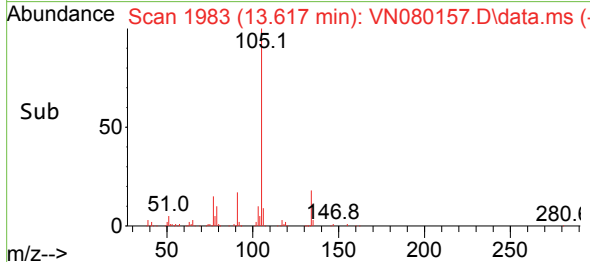
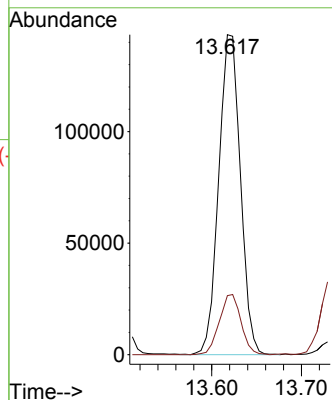
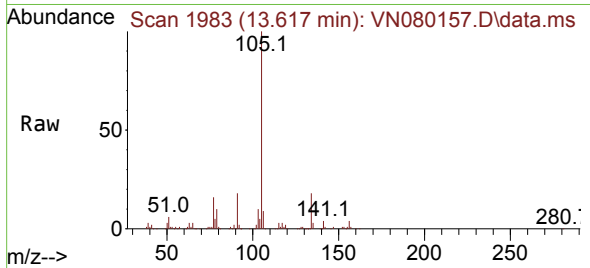




#85
 sec-Butylbenzene
 Concen: 19.458 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080157.D
 Acq: 17 Nov 2023 12:54

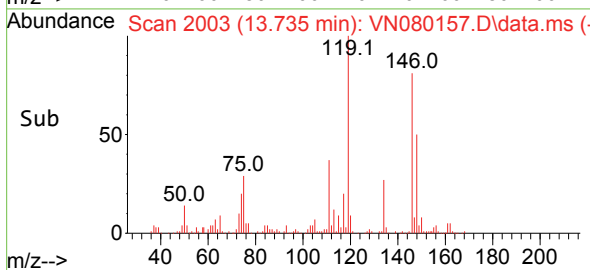
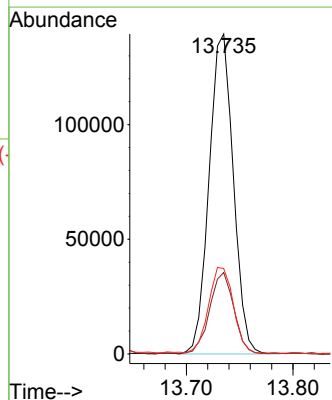
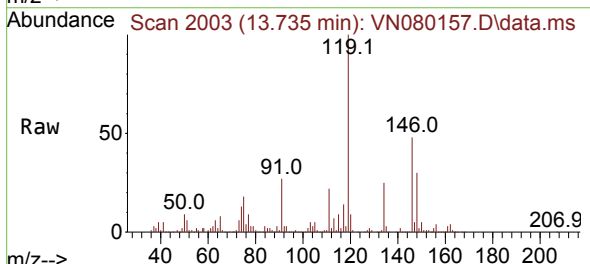
Instrument :
 MSVOA_N
 ClientSampleId :

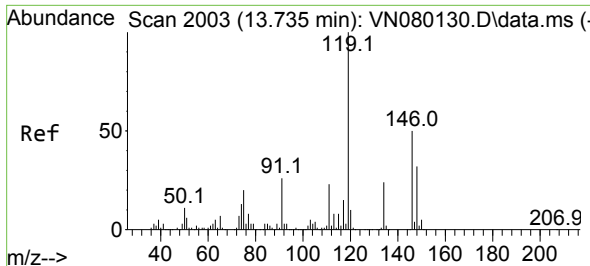
Tgt Ion:105 Resp: 240946
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.905 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN080157.D
 Acq: 17 Nov 2023 12:54

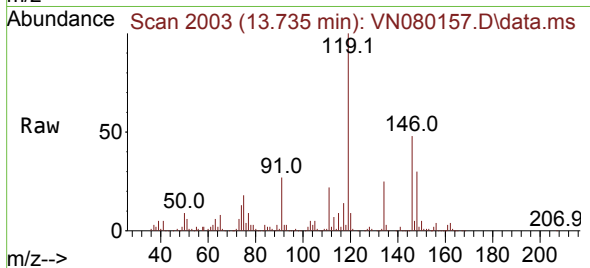
Tgt Ion:119 Resp: 220182
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 27.8 12.4 37.2



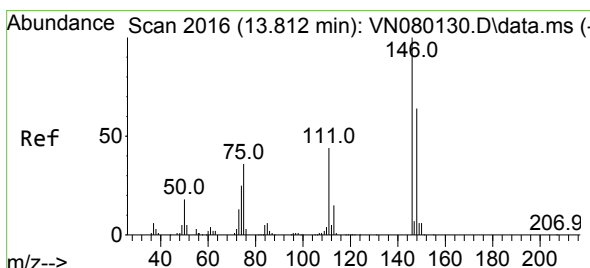
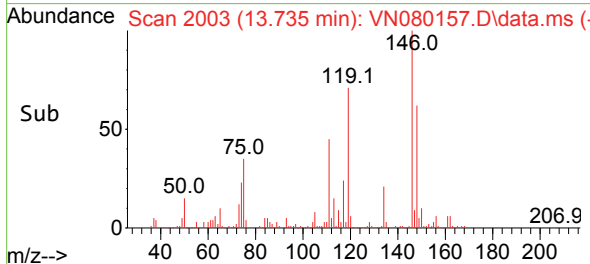
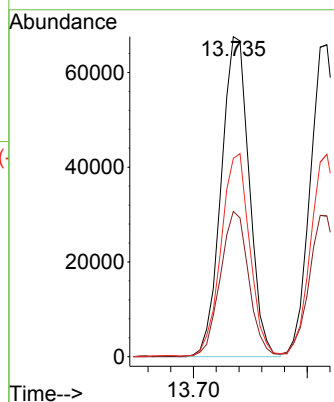


#87
1,3-Dichlorobenzene
Concen: 18.141 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Instrument :
MSVOA_N
ClientSampleId :

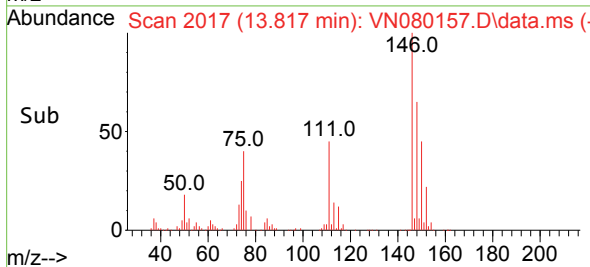
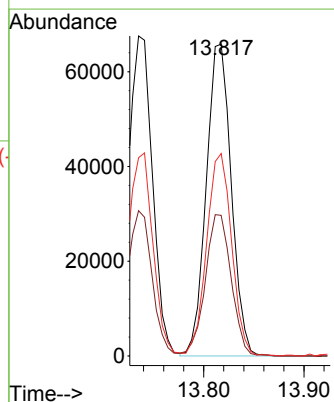
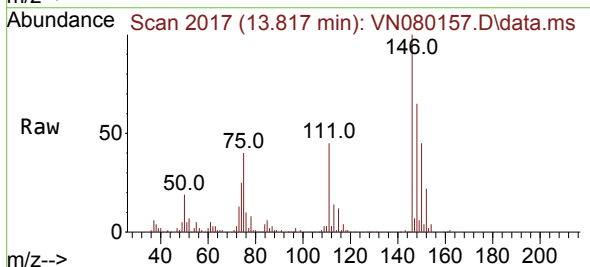


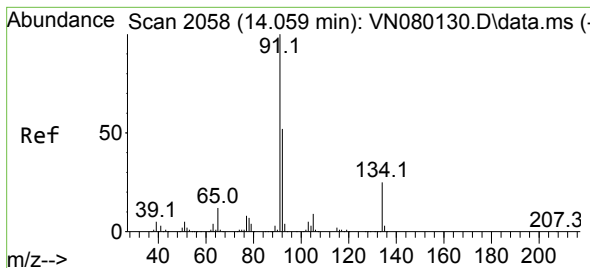
Tgt Ion:146 Resp: 115548
Ion Ratio Lower Upper
146 100
111 46.3 22.1 66.3
148 64.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 17.834 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion:146 Resp: 114161
Ion Ratio Lower Upper
146 100
111 46.9 20.6 61.8
148 65.0 31.6 94.8





#89

n-Butylbenzene

Concen: 20.155 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

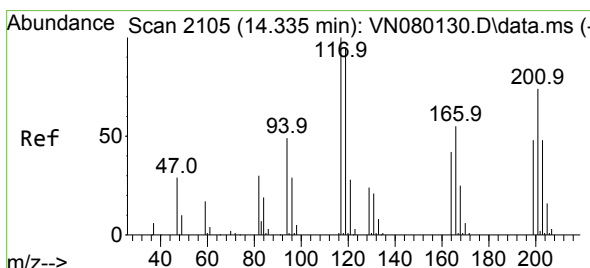
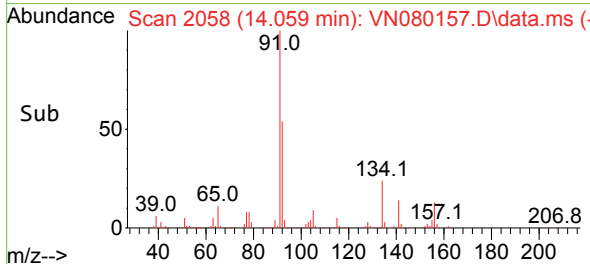
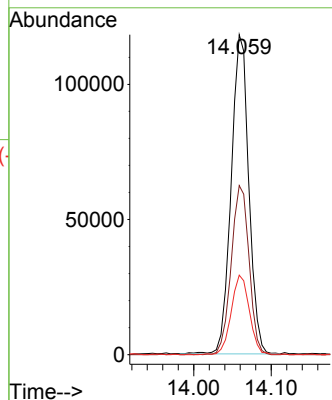
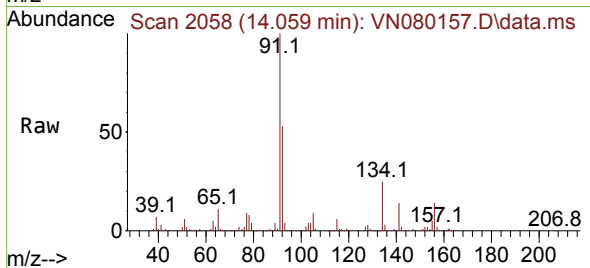
Tgt Ion: 91 Resp: 186609

Ion Ratio Lower Upper

91 100

92 53.7 26.4 79.0

134 25.7 12.6 37.6



#90

Hexachloroethane

Concen: 17.939 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. 0.006 min

Lab File: VN080157.D

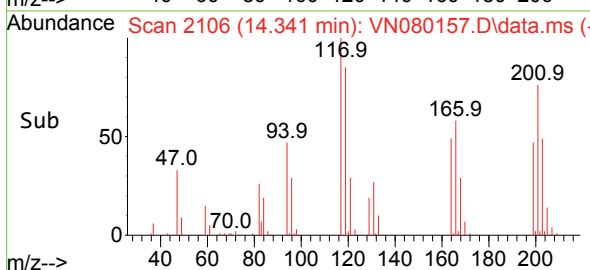
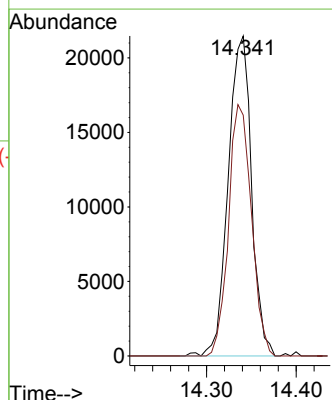
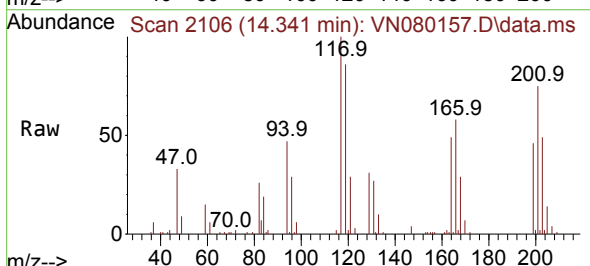
Acq: 17 Nov 2023 12:54

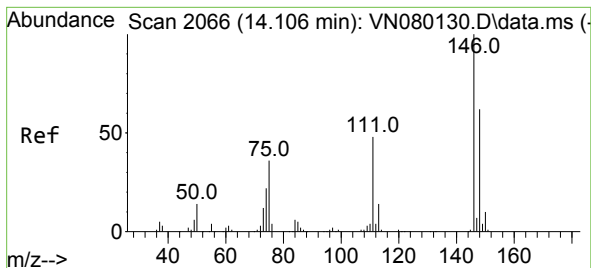
Tgt Ion: 117 Resp: 38687

Ion Ratio Lower Upper

117 100

201 77.3 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 18.341 ug/l

RT: 14.111 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

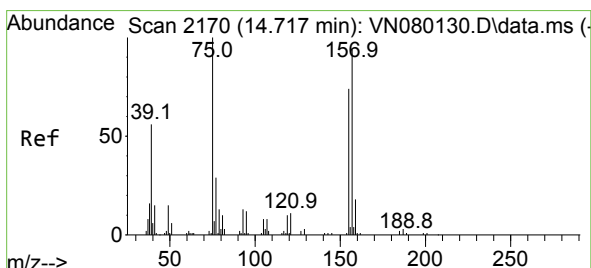
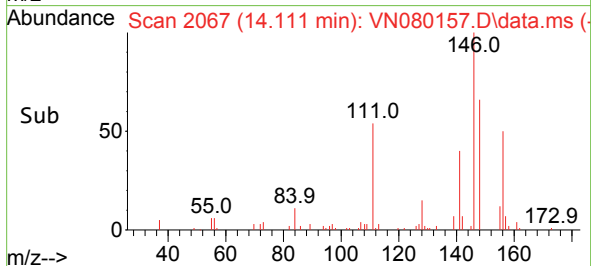
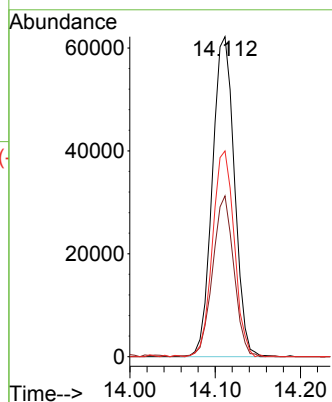
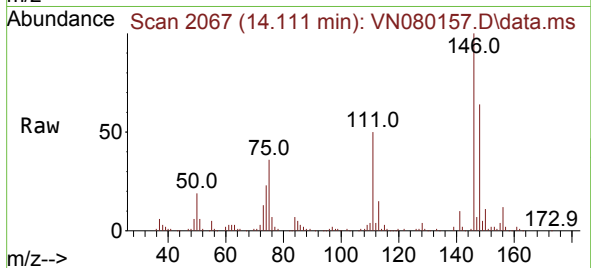
Tgt Ion:146 Resp: 111792

Ion Ratio Lower Upper

146 100

111 48.4 22.0 66.0

148 63.4 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.098 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

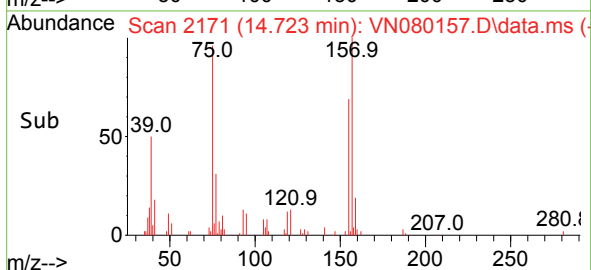
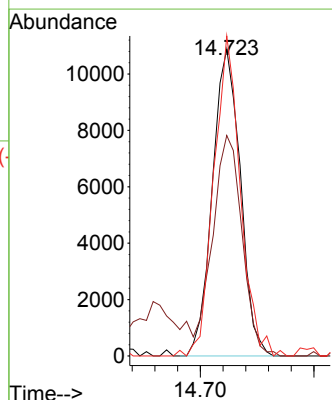
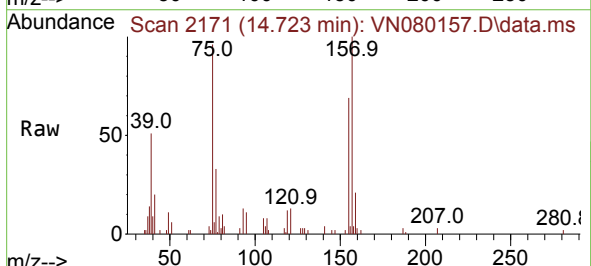
Tgt Ion: 75 Resp: 18617

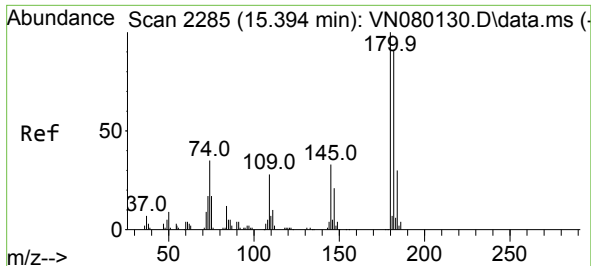
Ion Ratio Lower Upper

75 100

155 75.6 39.1 117.2

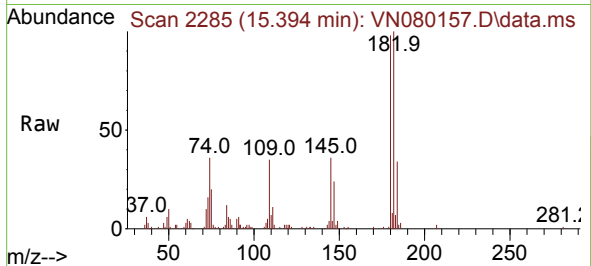
157 99.1 50.3 150.9



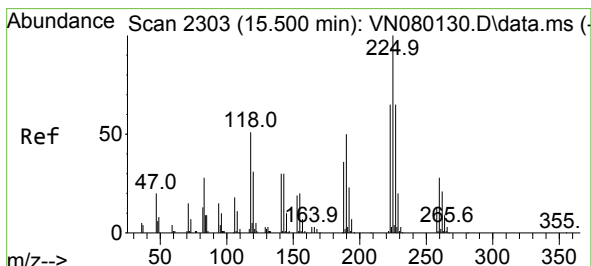
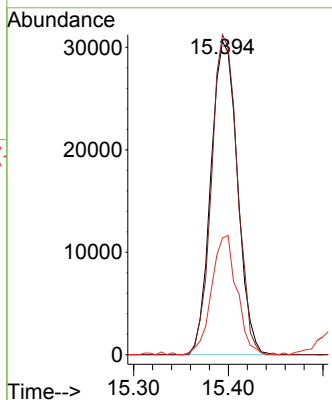
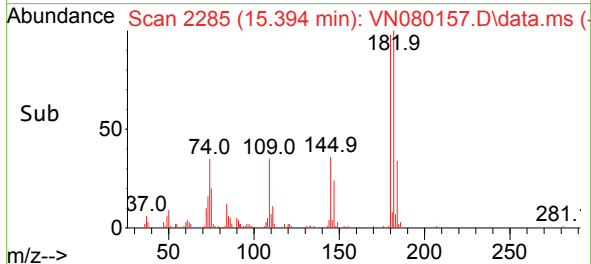


#93
1,2,4-Trichlorobenzene
Concen: 16.815 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Instrument :
MSVOA_N
ClientSampleId :

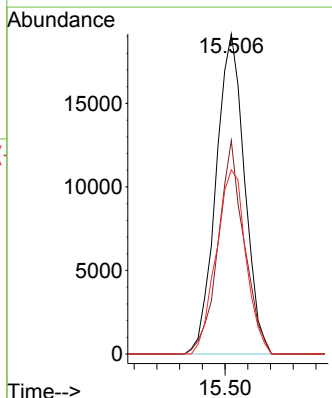
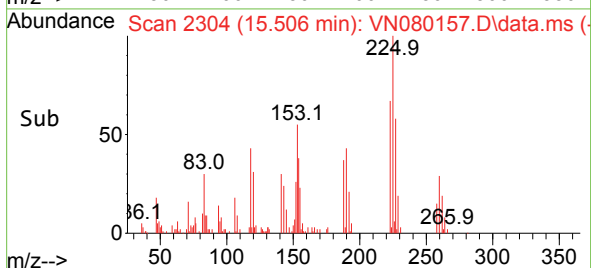
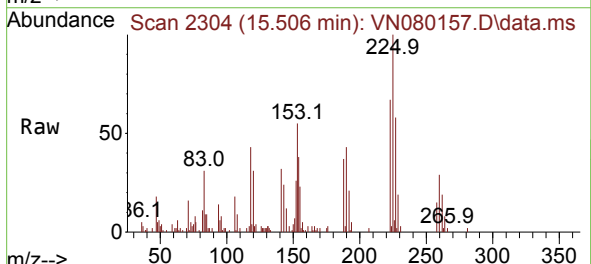


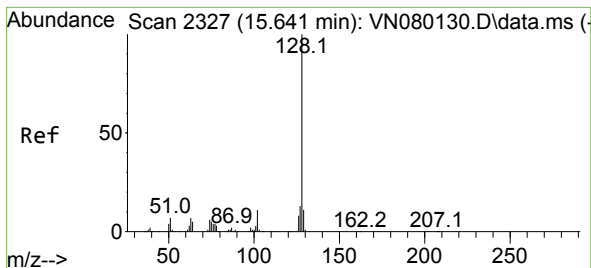
Tgt Ion:180 Resp: 59611
Ion Ratio Lower Upper
180 100
182 99.0 46.1 138.2
145 36.2 16.6 49.8



#94
Hexachlorobutadiene
Concen: 16.358 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN080157.D
Acq: 17 Nov 2023 12:54

Tgt Ion:225 Resp: 33372
Ion Ratio Lower Upper
225 100
223 61.1 31.3 93.8
227 59.9 31.9 95.9





#95

Naphthalene

Concen: 25.457 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

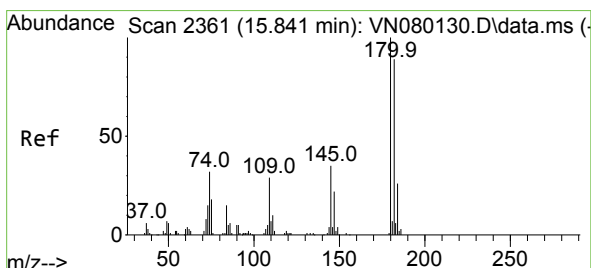
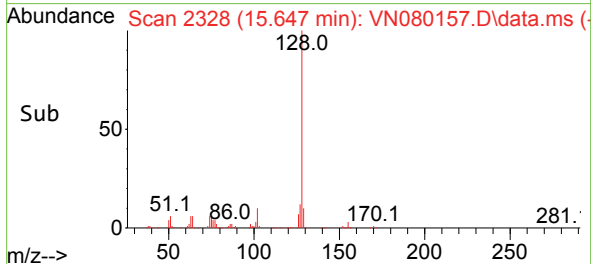
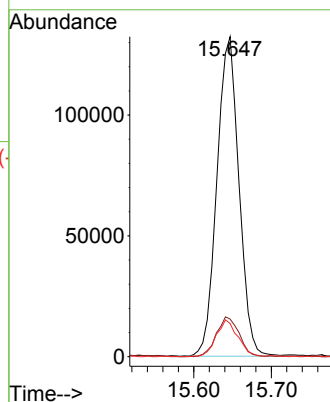
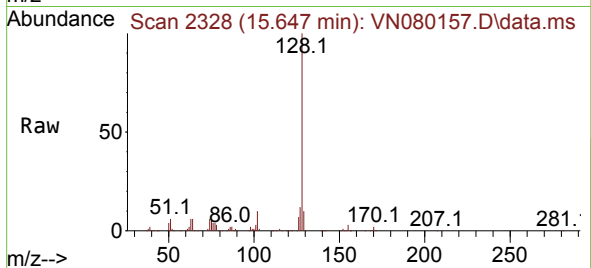
Tgt Ion:128 Resp: 261701

Ion Ratio Lower Upper

128 100

127 13.0 10.0 15.0

129 11.4 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.250 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN080157.D

Acq: 17 Nov 2023 12:54

Tgt Ion:180 Resp: 60641

Ion Ratio Lower Upper

180 100

182 94.8 46.2 138.6

145 36.6 17.5 52.6

