

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
 Data File : VN080428.D
 Acq On : 08 Dec 2023 23:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 09 04:31:47 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	295825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	475974	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	419074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	197750	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	207137	42.407	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.820%
35) Dibromofluoromethane	8.165	113	165656	47.168	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.340%
50) Toluene-d8	10.565	98	595317	47.022	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.040%
62) 4-Bromofluorobenzene	12.847	95	231938	48.502	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	184620	41.897	ug/l	98
3) Chloromethane	2.365	50	204602	61.758	ug/l	98
4) Vinyl Chloride	2.512	62	161596	46.091	ug/l	96
5) Bromomethane	2.948	94	65179	27.385	ug/l	94
6) Chloroethane	3.118	64	112340	51.950	ug/l	99
7) Trichlorofluoromethane	3.501	101	324180	44.325	ug/l	99
8) Diethyl Ether	3.959	74	111810	52.567	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.371	101	155612	46.550	ug/l	94
10) Methyl Iodide	4.583	142	124367	34.425	ug/l	93
11) Tert butyl alcohol	5.518	59	150090	279.420	ug/l	99
12) 1,1-Dichloroethene	4.342	96	161221	51.563	ug/l	88
13) Acrolein	4.177	56	142510	299.789	ug/l	99
14) Allyl chloride	5.018	41	222546	56.573	ug/l	96
15) Acrylonitrile	5.718	53	364467	252.753	ug/l	100
16) Acetone	4.424	43	249022	151.787	ug/l	97
17) Carbon Disulfide	4.712	76	400025	42.848	ug/l	98
18) Methyl Acetate	5.018	43	269696	51.164	ug/l	93
19) Methyl tert-butyl Ether	5.789	73	587163	53.176	ug/l	98
20) Methylene Chloride	5.277	84	185290	53.931	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	171781	50.011	ug/l	87
22) Diisopropyl ether	6.671	45	474553	54.526	ug/l	95
23) Vinyl Acetate	6.600	43	1312892	250.920	ug/l	93
24) 1,1-Dichloroethane	6.565	63	319342	50.378	ug/l	98
25) 2-Butanone	7.483	43	410034	210.357	ug/l	91
26) 2,2-Dichloropropane	7.489	77	276899	44.029	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	207056	53.169	ug/l	93
28) Bromochloromethane	7.812	49	112704	45.225	ug/l	96
29) Tetrahydrofuran	7.836	42	260402	248.834	ug/l	93
30) Chloroform	7.965	83	350015	49.402	ug/l	96
31) Cyclohexane	8.259	56	248910	46.858	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	330474	47.829	ug/l	97
36) 1,1-Dichloropropene	8.371	75	247162	48.608	ug/l	96
37) Ethyl Acetate	7.559	43	171460	48.614	ug/l	100
38) Carbon Tetrachloride	8.365	117	283205	43.890	ug/l	95
39) Methylcyclohexane	9.600	83	251401	51.277	ug/l	92
40) Benzene	8.606	78	730246	50.531	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
 Data File : VN080428.D
 Acq On : 08 Dec 2023 23:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 09 04:31:47 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)
41) Methacrylonitrile	7.777	41	105606	54.523	ug/l	92
42) 1,2-Dichloroethane	8.671	62	274158	46.370	ug/l	98
43) Isopropyl Acetate	8.688	43	312956	45.598	ug/l	98
44) Trichloroethene	9.353	130	203092	53.575	ug/l	96
45) 1,2-Dichloropropane	9.624	63	177966	52.991	ug/l	97
46) Dibromomethane	9.706	93	123325	48.511	ug/l #	87
47) Bromodichloromethane	9.888	83	273869	48.974	ug/l	97
48) Methyl methacrylate	9.682	41	182354	51.556	ug/l	90
49) 1,4-Dioxane	9.694	88	52797	897.268	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	876877	246.774	ug/l	100
52) Toluene	10.630	92	461058	50.979	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	295706	51.467	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	313162	53.350	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	175432	50.823	ug/l	97
56) Ethyl methacrylate	10.877	69	200105	56.745	ug/l #	90
57) 1,3-Dichloropropane	11.165	76	313473	52.014	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	634853	319.560	ug/l	98
59) 2-Hexanone	11.194	43	635581	222.595	ug/l	98
60) Dibromochloromethane	11.359	129	203281	49.189	ug/l	100
61) 1,2-Dibromoethane	11.471	107	178026	50.554	ug/l	99
64) Tetrachloroethene	11.106	164	181289	56.684	ug/l	99
65) Chlorobenzene	11.894	112	490039	51.605	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	189482	51.419	ug/l	95
67) Ethyl Benzene	11.965	91	885929	52.430	ug/l	97
68) m/p-Xylenes	12.071	106	656302	106.526	ug/l	90
69) o-Xylene	12.400	106	319570	55.040	ug/l	89
70) Styrene	12.412	104	487655	56.429	ug/l	95
71) Bromoform	12.582	173	137664	50.375	ug/l #	99
73) Isopropylbenzene	12.694	105	835535	54.373	ug/l	99
74) N-amyl acetate	12.494	43	264435	55.182	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	230119	50.035	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	312223	64.439	ug/l	75
77) Bromobenzene	12.982	156	203278	52.469	ug/l	97
78) n-propylbenzene	13.035	91	927295	53.964	ug/l	99
79) 2-Chlorotoluene	13.123	91	594405	53.260	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	708933	52.998	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	75361	52.550	ug/l	93
82) 4-Chlorotoluene	13.223	91	597531	52.262	ug/l	96
83) tert-Butylbenzene	13.441	119	590624	55.059	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	722481	54.851	ug/l	98
85) sec-Butylbenzene	13.618	105	753679	55.540	ug/l	100
86) p-Isopropyltoluene	13.729	119	693594	57.217	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	348668	49.952	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	347129	49.486	ug/l	97
89) n-Butylbenzene	14.059	91	563260	55.514	ug/l	98
90) Hexachloroethane	14.335	117	77120	32.633	ug/l	71
91) 1,2-Dichlorobenzene	14.106	146	336403	50.363	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	49859	46.673	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	199356	51.316	ug/l	98
94) Hexachlorobutadiene	15.500	225	97286	43.516	ug/l	99
95) Naphthalene	15.641	128	677539	60.143	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	187349	51.450	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
Data File : VN080428.D
Acq On : 08 Dec 2023 23:53
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 09 04:31:47 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

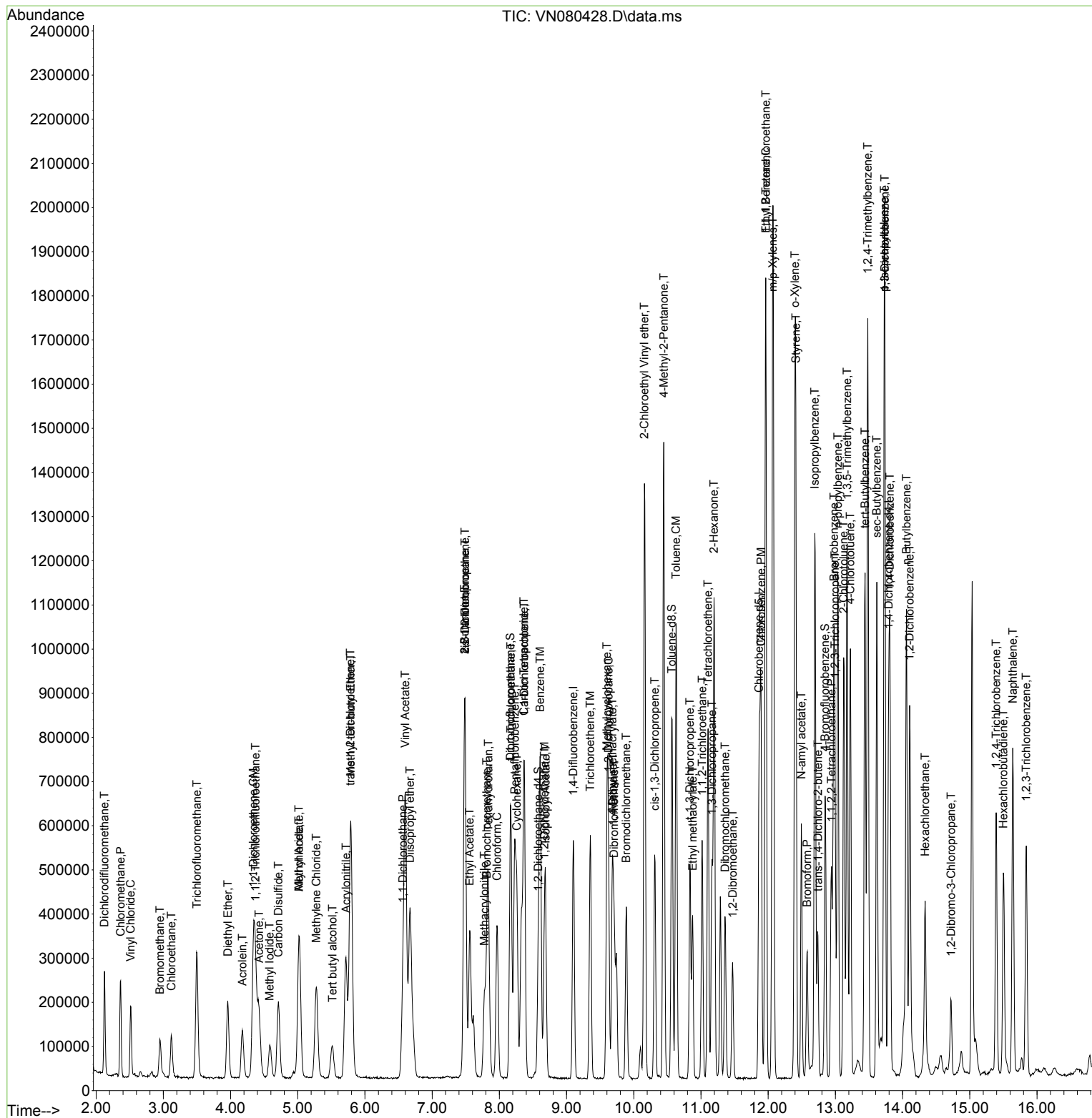
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

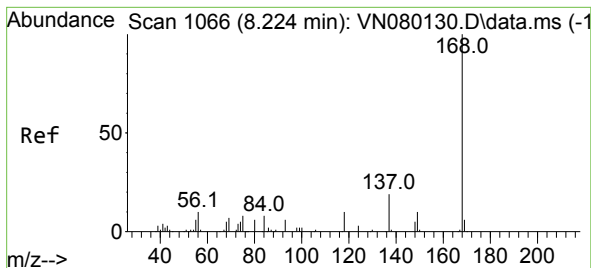
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
 Data File : VN080428.D
 Acq On : 08 Dec 2023 23:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 09 04:31:47 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

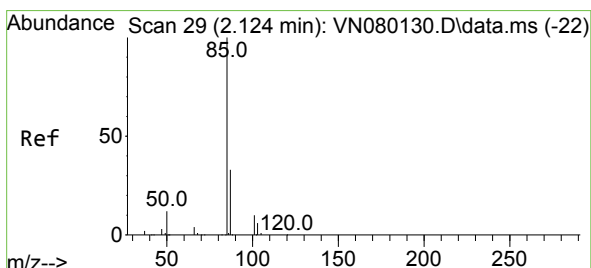
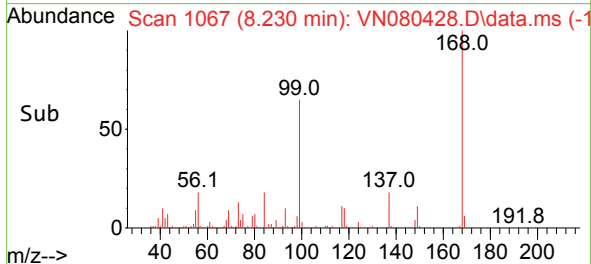
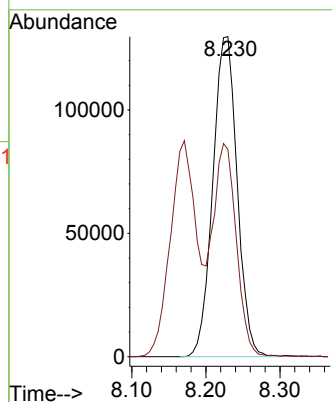
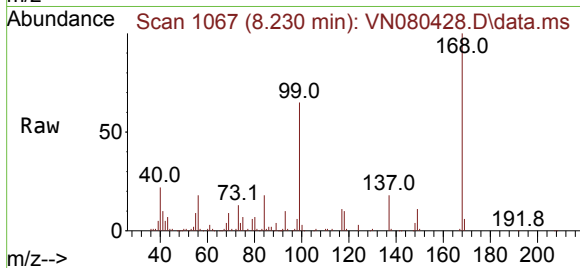
ClientSampleId :

Tgt Ion:168 Resp: 295825

Ion Ratio Lower Upper

168 100

99 64.6 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 41.897 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN080428.D

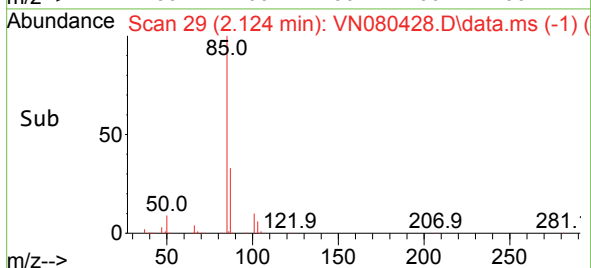
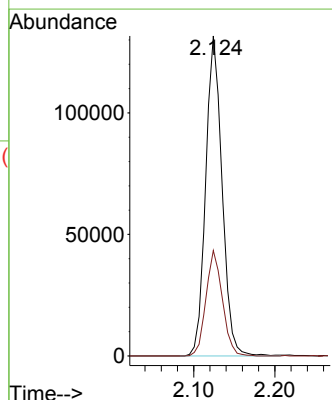
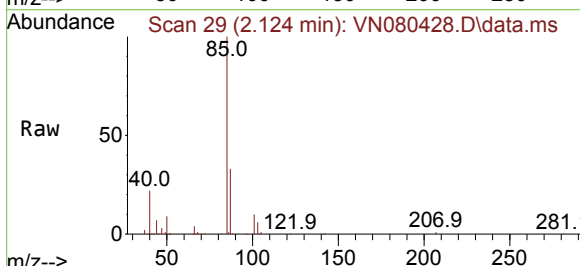
Acq: 08 Dec 2023 23:53

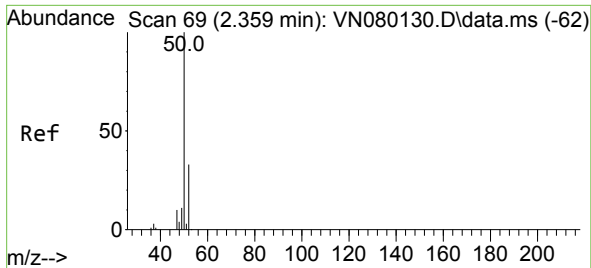
Tgt Ion: 85 Resp: 184620

Ion Ratio Lower Upper

85 100

87 32.9 15.8 47.4

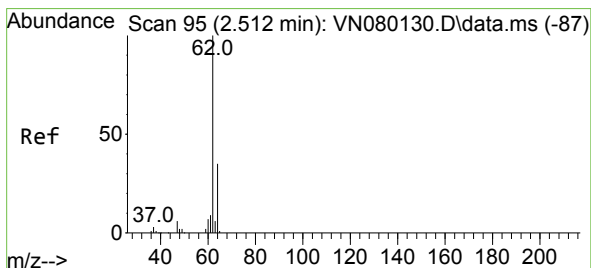
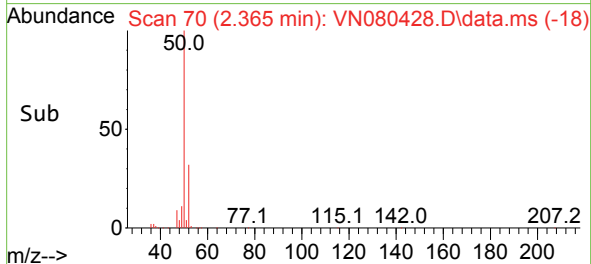
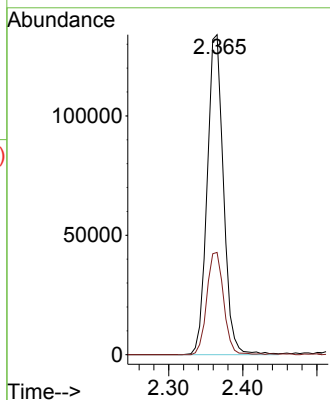
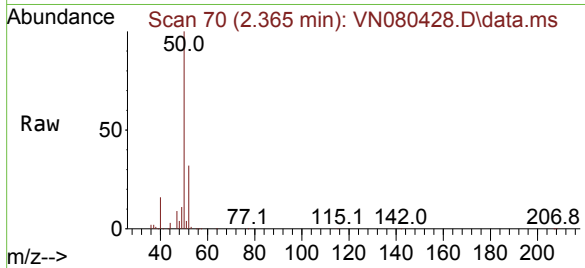




#3
Chloromethane
Concen: 61.758 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

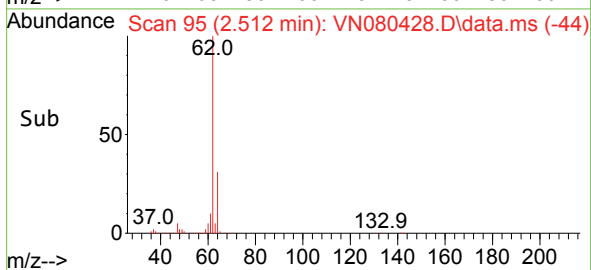
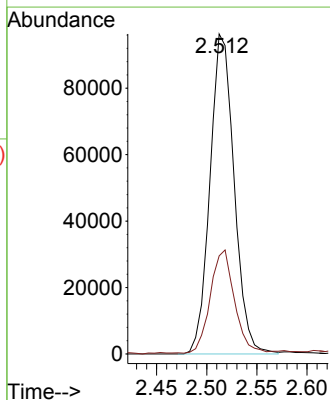
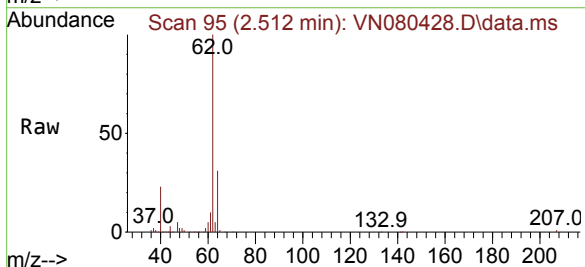
Instrument :
MSVOA_N
ClientSampleId :

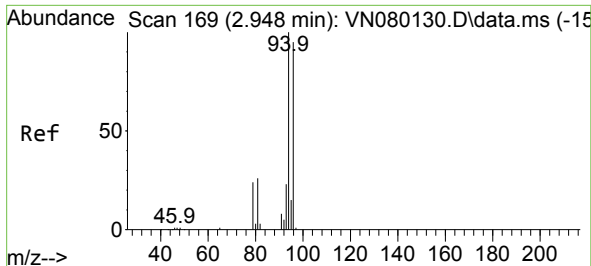
Tgt Ion: 50 Resp: 204602
Ion Ratio Lower Upper
50 100
52 32.0 26.5 39.7



#4
Vinyl Chloride
Concen: 46.091 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion: 62 Resp: 161596
Ion Ratio Lower Upper
62 100
64 30.3 26.2 39.2

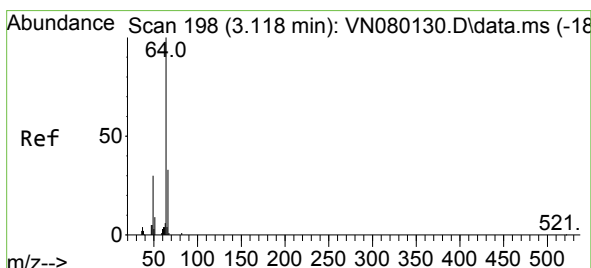
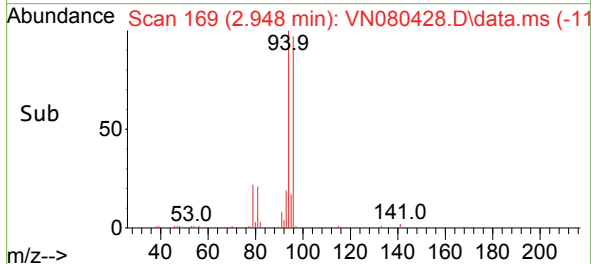
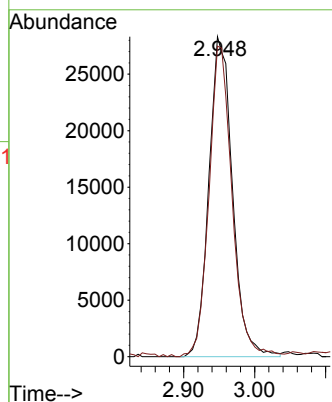
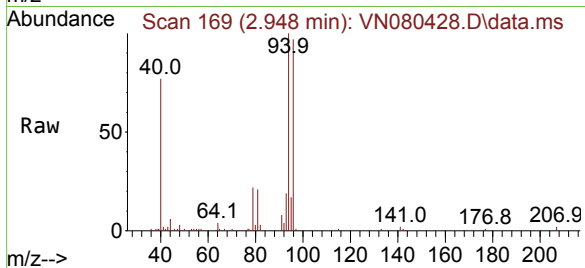




#5
Bromomethane
Concen: 27.385 ug/l
RT: 2.948 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

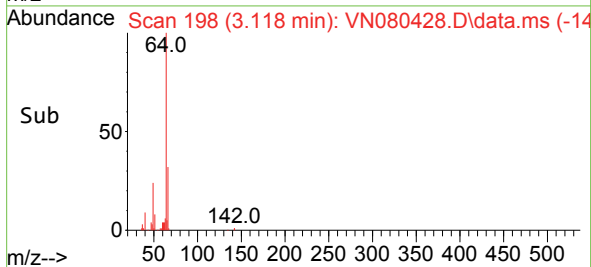
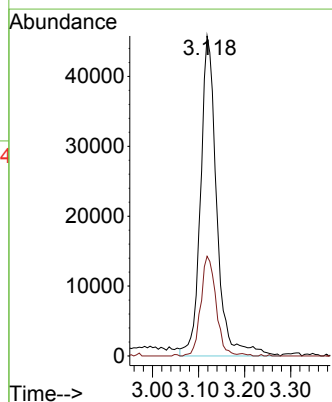
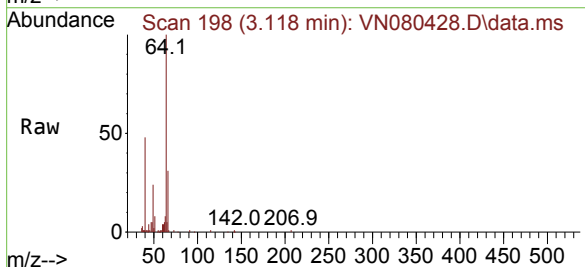
Instrument :
MSVOA_N
ClientSampleId :

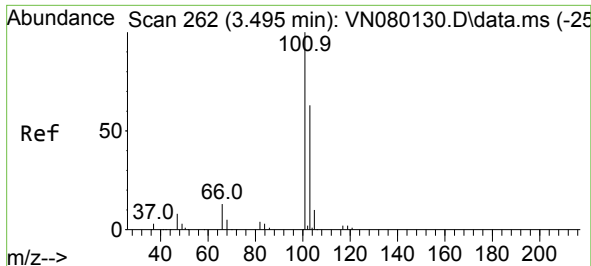
Tgt Ion: 94 Resp: 65179
Ion Ratio Lower Upper
94 100
96 97.1 73.1 109.7



#6
Chloroethane
Concen: 51.950 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion: 64 Resp: 112340
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.2

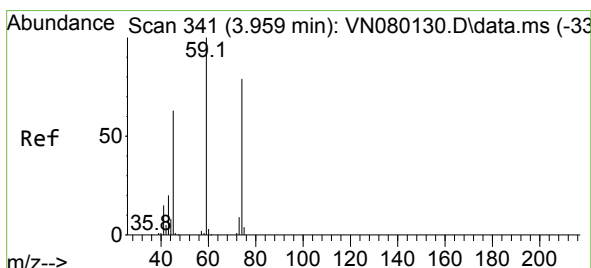
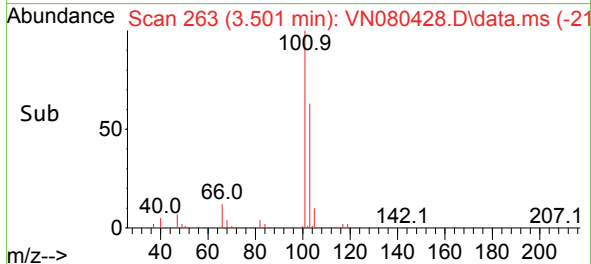
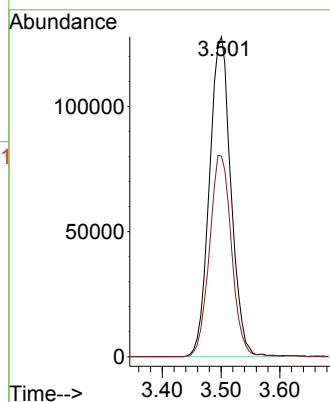
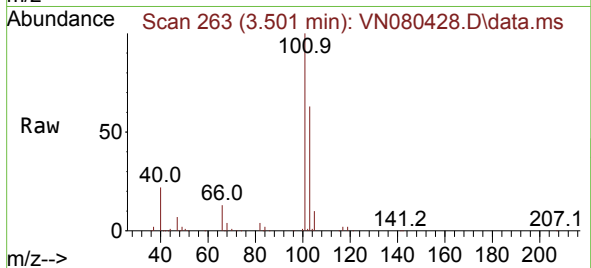




#7
Trichlorofluoromethane
Concen: 44.325 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

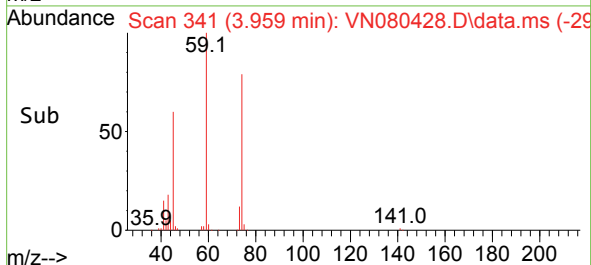
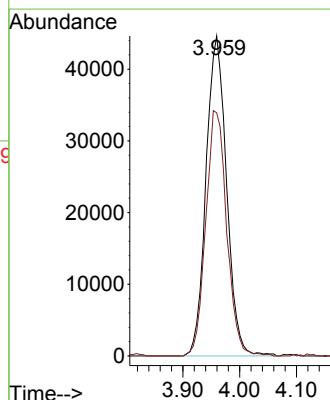
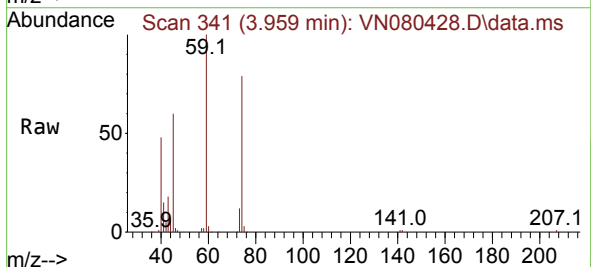
Instrument :
MSVOA_N
ClientSampleId :

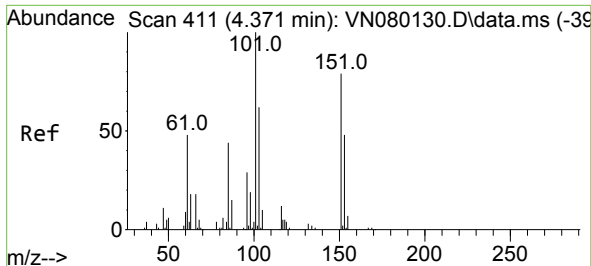
Tgt Ion:101 Resp: 324180
Ion Ratio Lower Upper
101 100
103 62.7 50.7 76.1



#8
Diethyl Ether
Concen: 52.567 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion: 74 Resp: 111810
Ion Ratio Lower Upper
74 100
45 78.2 34.4 103.3

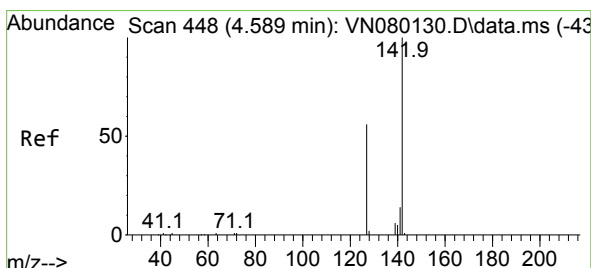
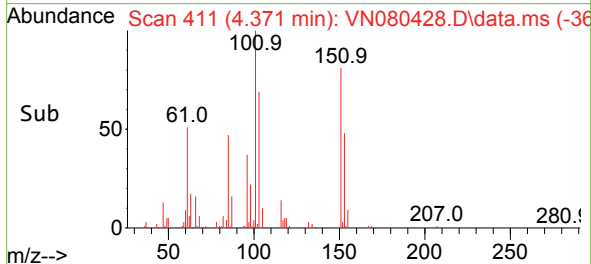
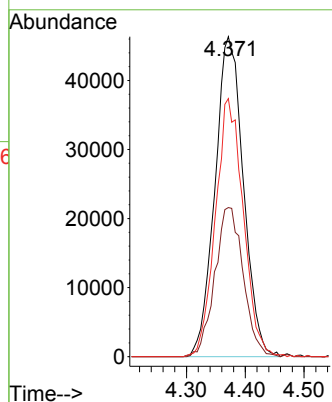
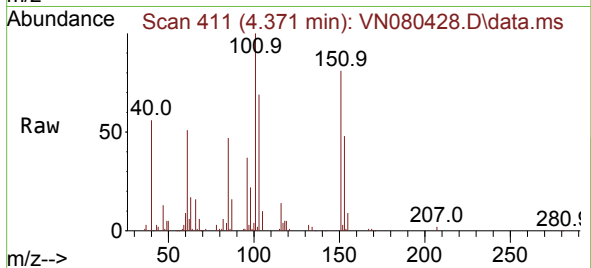




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.550 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

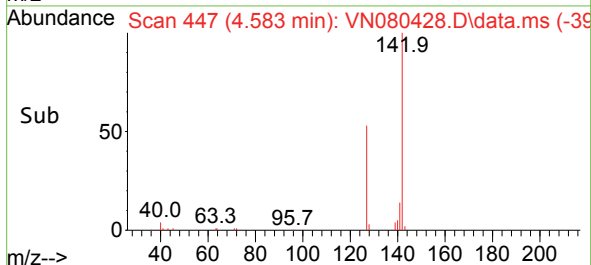
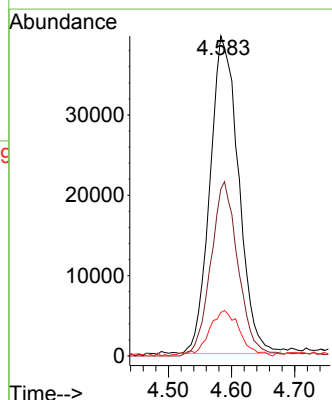
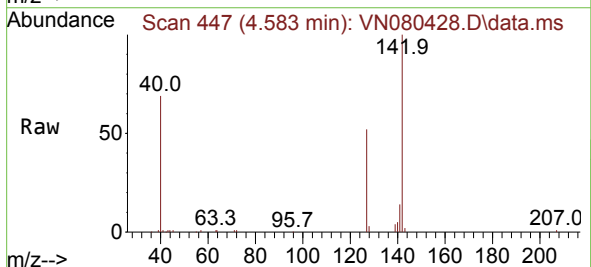
Instrument :
MSVOA_N
ClientSampleId :

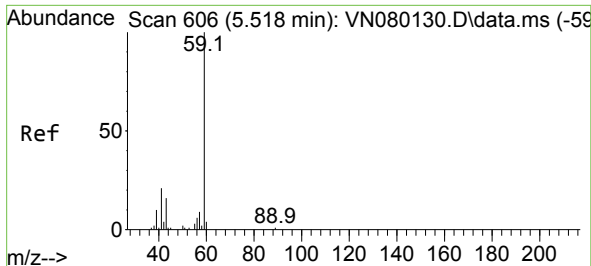
Tgt Ion:101 Resp: 155612
Ion Ratio Lower Upper
101 100
85 46.5 36.6 55.0
151 79.1 57.6 86.4



#10
Methyl Iodide
Concen: 34.425 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion:142 Resp: 124367
Ion Ratio Lower Upper
142 100
127 52.6 37.6 56.4
141 13.1 11.4 17.0

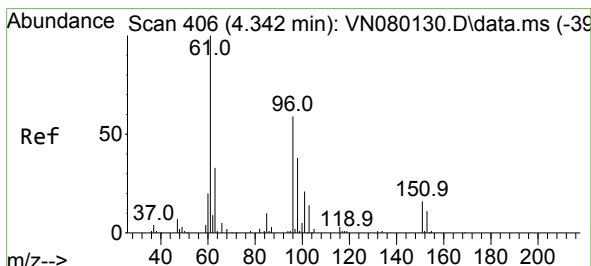
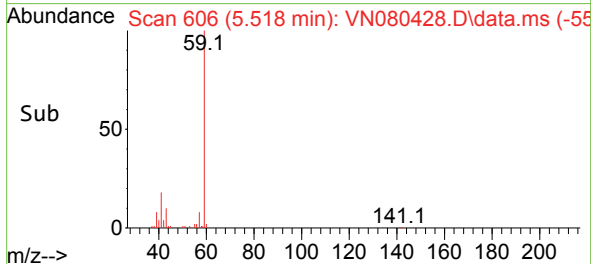
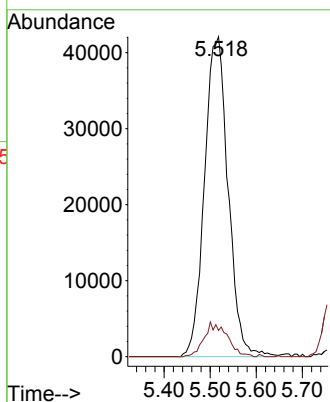
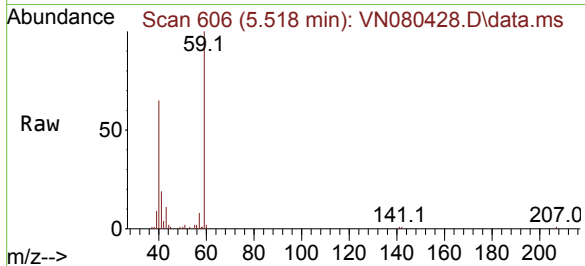




#11
Tert butyl alcohol
Concen: 279.420 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

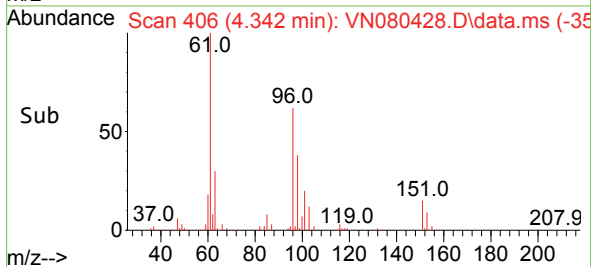
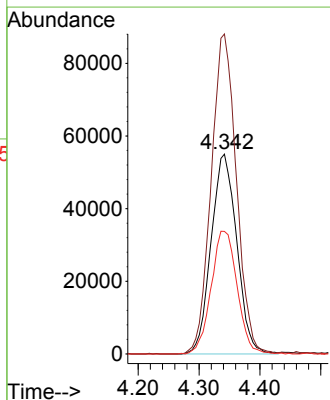
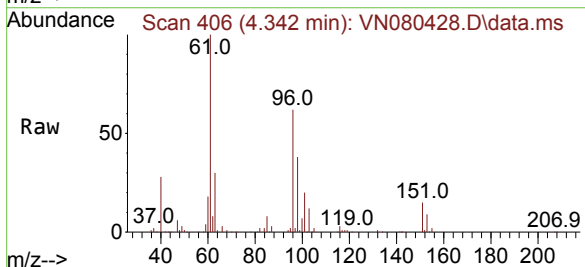
Instrument :
MSVOA_N
ClientSampleId :

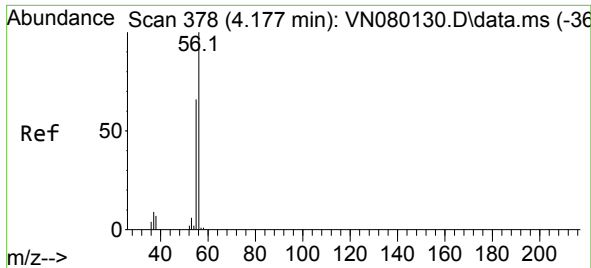
Tgt Ion: 59 Resp: 150090
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4



#12
1,1-Dichloroethene
Concen: 51.563 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion: 96 Resp: 161221
Ion Ratio Lower Upper
96 100
61 160.1 112.7 169.1
98 61.4 51.2 76.8





#13

Acrolein

Concen: 299.789 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

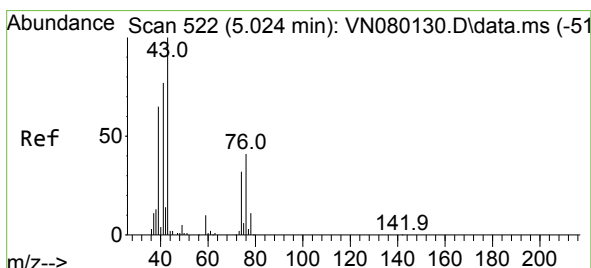
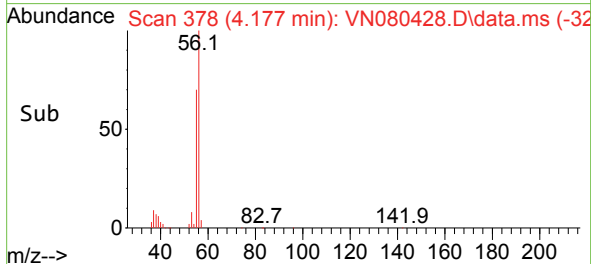
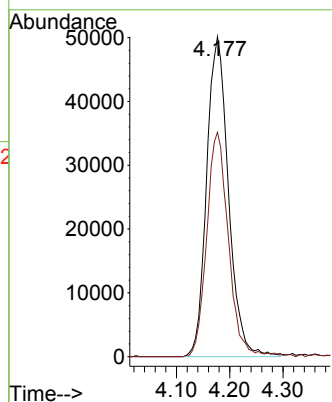
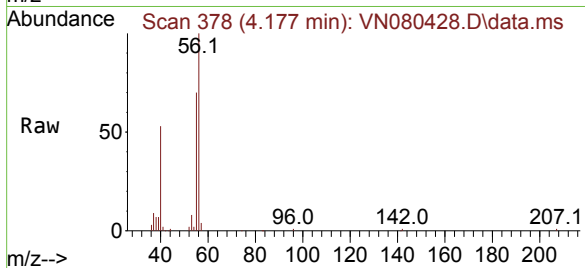
ClientSampleId :

Tgt Ion: 56 Resp: 142510

Ion Ratio Lower Upper

56 100

55 69.1 54.5 81.7



#14

Allyl chloride

Concen: 56.573 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

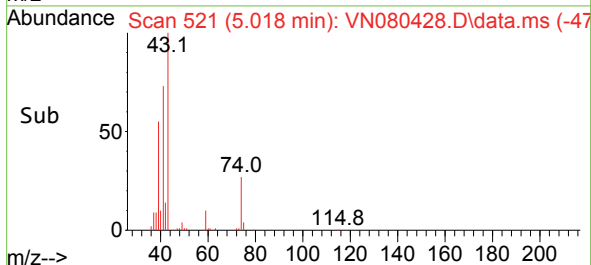
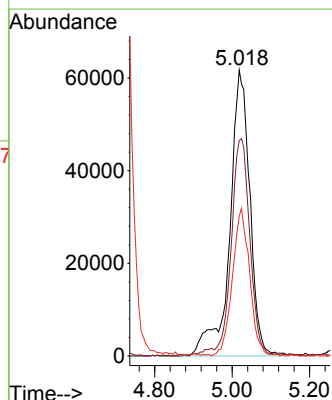
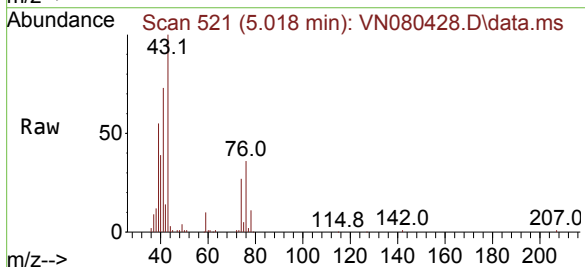
Tgt Ion: 41 Resp: 222546

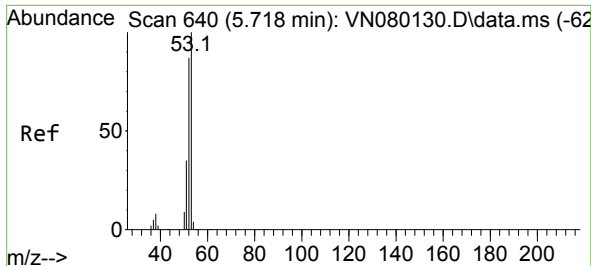
Ion Ratio Lower Upper

41 100

39 71.4 58.8 88.2

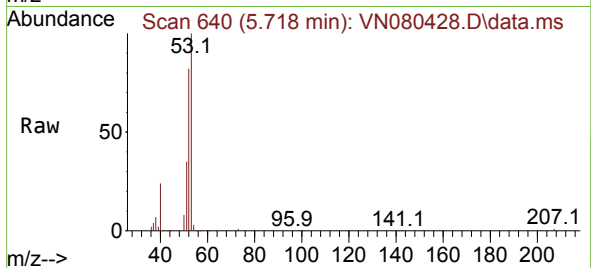
76 44.3 39.1 58.7



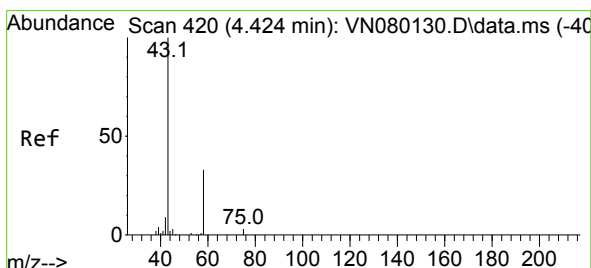
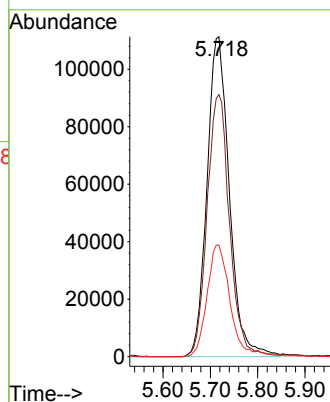
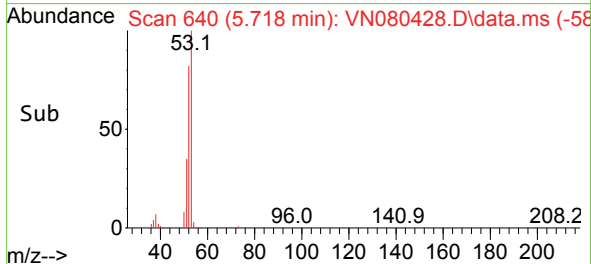


#15
Acrylonitrile
Concen: 252.753 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Instrument :
MSVOA_N
ClientSampleId :

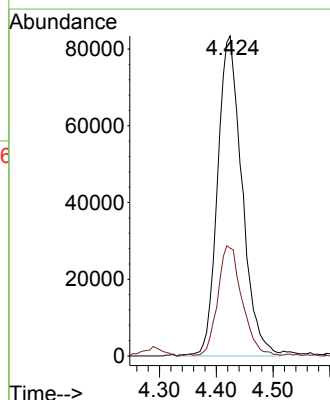
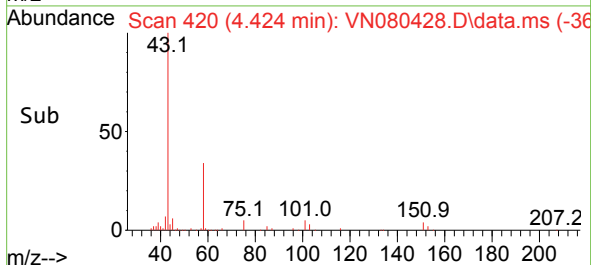
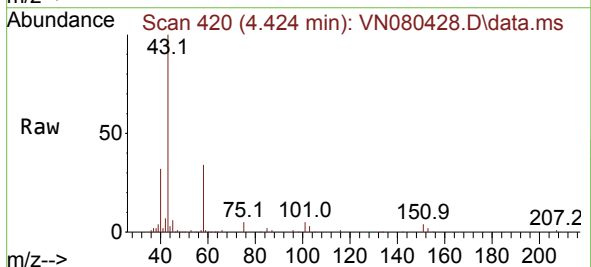


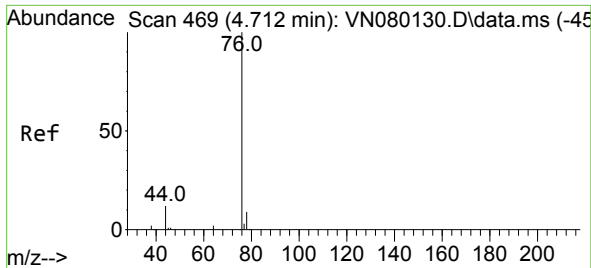
Tgt Ion: 53 Resp: 364467
Ion Ratio Lower Upper
53 100
52 81.8 65.3 97.9
51 36.2 28.9 43.3



#16
Acetone
Concen: 151.787 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion: 43 Resp: 249022
Ion Ratio Lower Upper
43 100
58 33.4 28.0 42.0

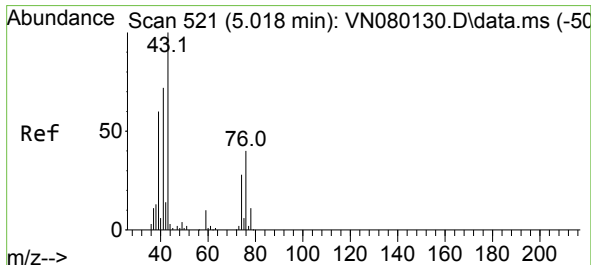
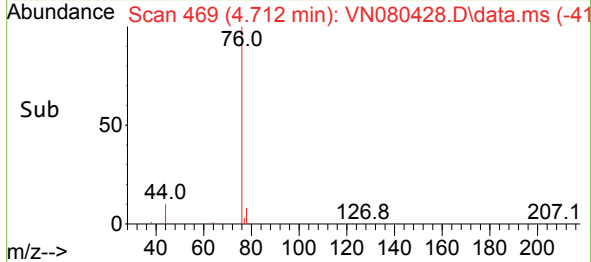
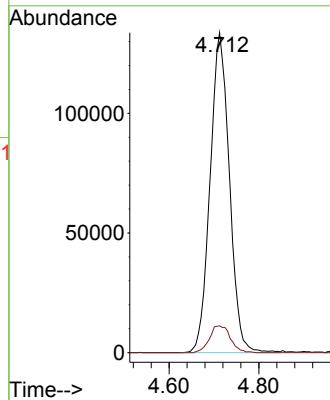
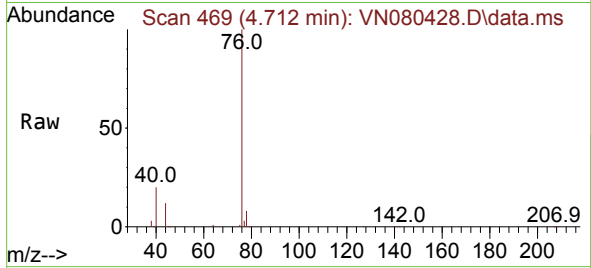




#17
Carbon Disulfide
Concen: 42.848 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

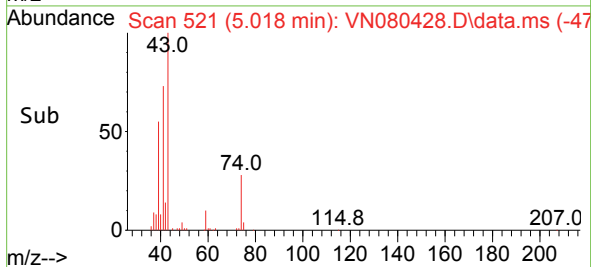
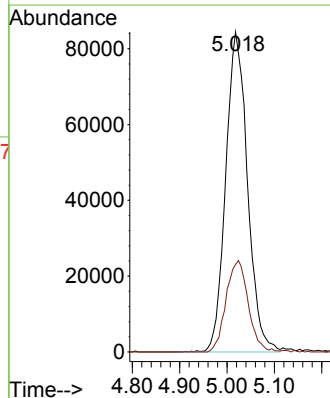
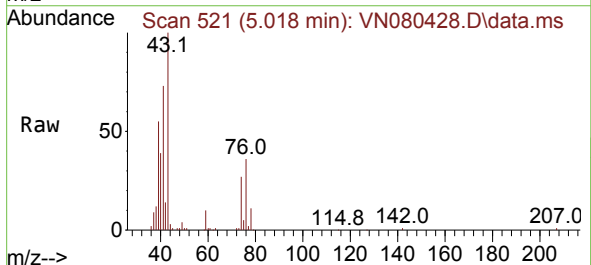
Instrument :
MSVOA_N
ClientSampleId :

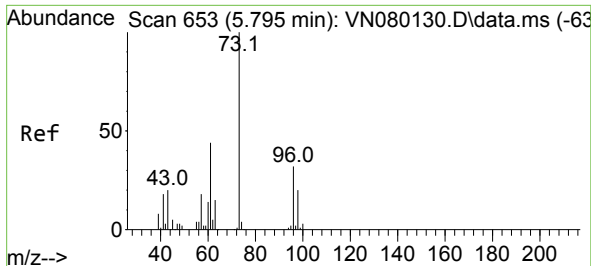
Tgt Ion: 76 Resp: 400025
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0



#18
Methyl Acetate
Concen: 51.164 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion: 43 Resp: 269696
Ion Ratio Lower Upper
43 100
74 29.1 26.2 39.4

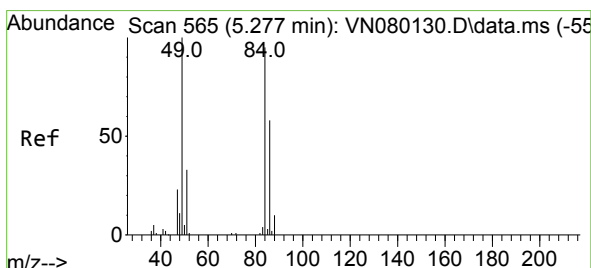
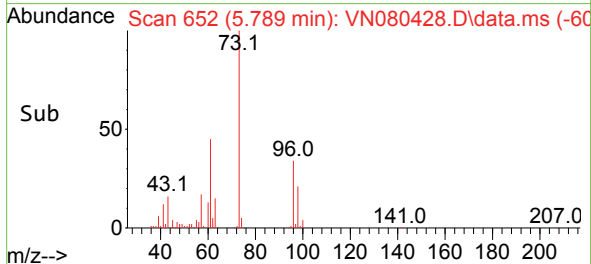
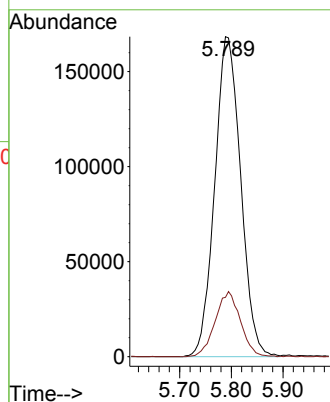
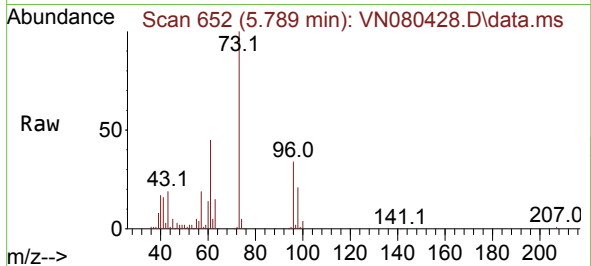




#19
Methyl tert-butyl Ether
Concen: 53.176 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

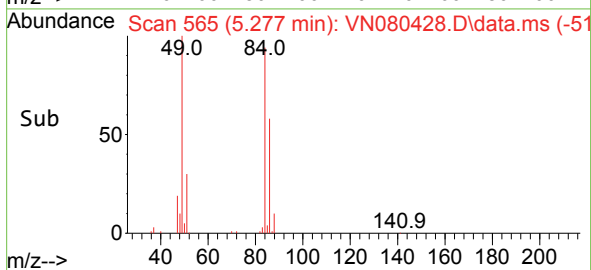
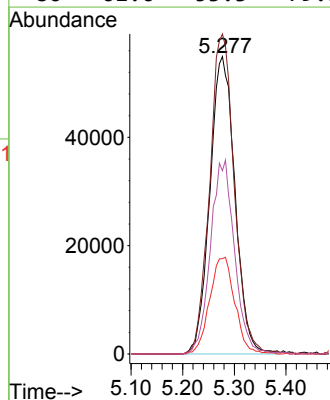
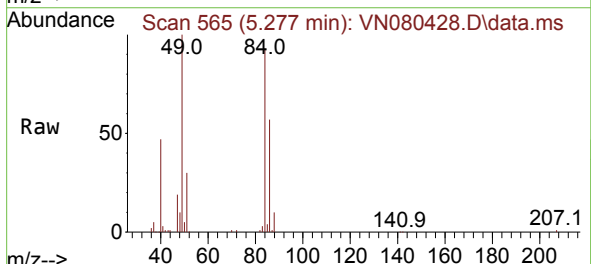
Instrument :
MSVOA_N
ClientSampleId :

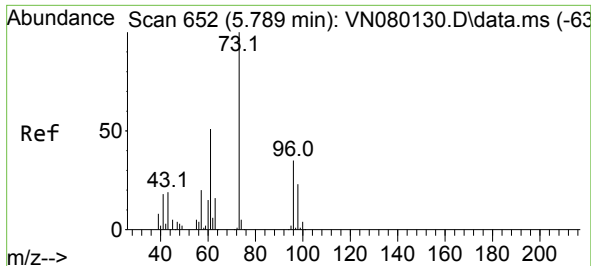
Tgt Ion: 73 Resp: 587163
Ion Ratio Lower Upper
73 100
57 18.5 15.6 23.4



#20
Methylene Chloride
Concen: 53.931 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion: 84 Resp: 185290
Ion Ratio Lower Upper
84 100
49 107.6 79.7 119.5
51 32.1 25.2 37.8
86 61.6 53.3 79.9

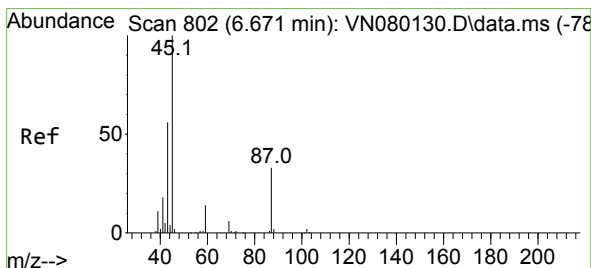
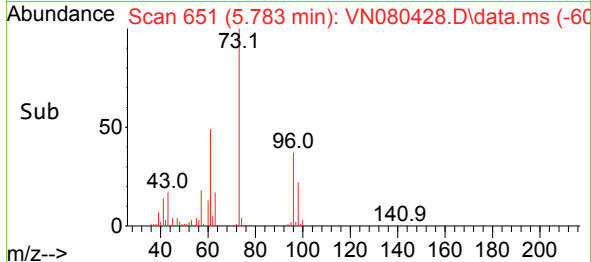
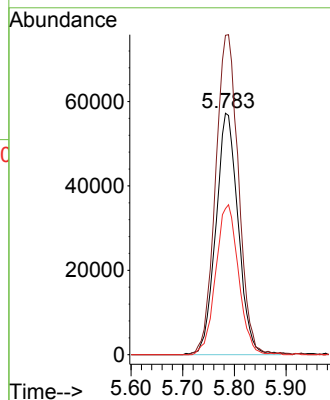
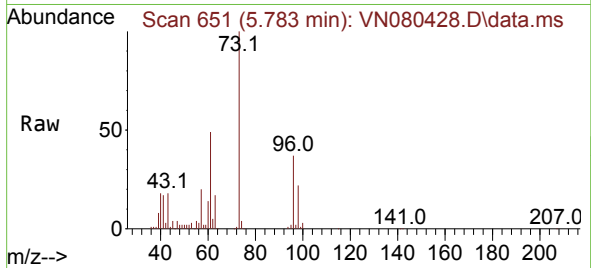




#21
trans-1,2-Dichloroethene
Concen: 50.011 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

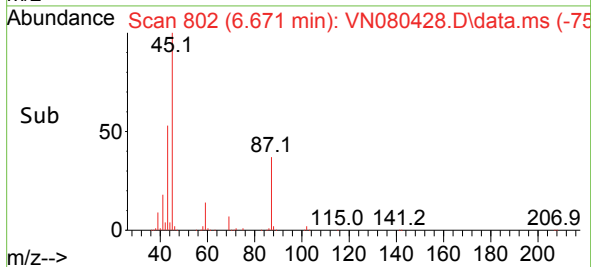
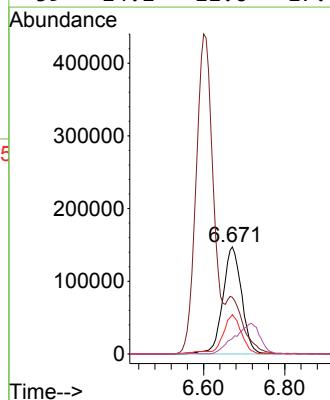
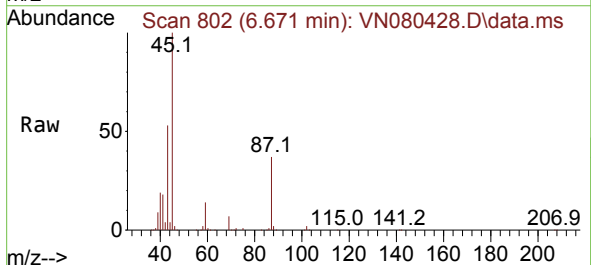
Instrument :
MSVOA_N
ClientSampleId :

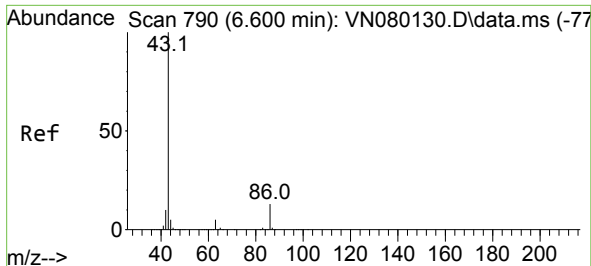
Tgt Ion: 96 Resp: 171781
Ion Ratio Lower Upper
96 100
61 132.3 90.1 135.1
98 60.5 46.4 69.6



#22
Diisopropyl ether
Concen: 54.526 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion: 45 Resp: 474553
Ion Ratio Lower Upper
45 100
43 52.3 45.5 68.3
87 36.7 31.8 47.8
59 14.1 11.6 17.4

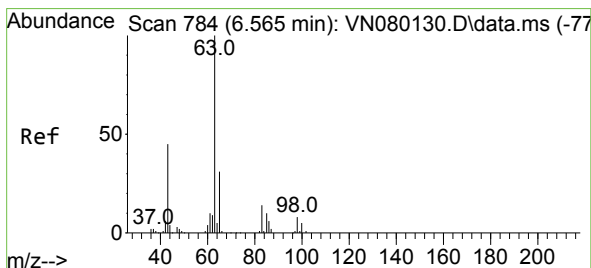
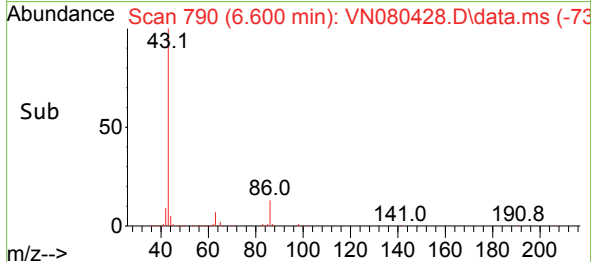
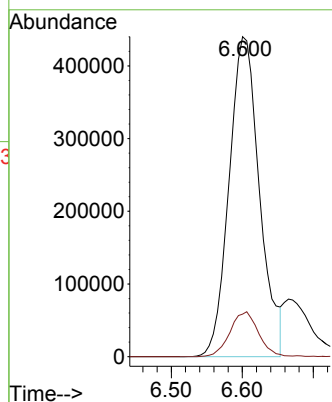
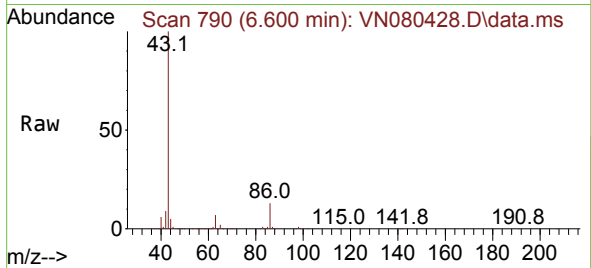




#23
 Vinyl Acetate
 Concen: 250.920 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080428.D
 Acq: 08 Dec 2023 23:53

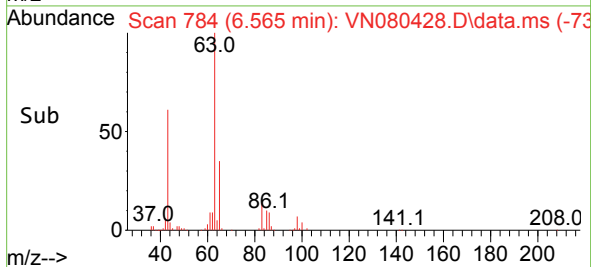
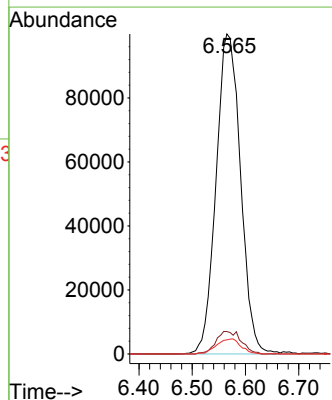
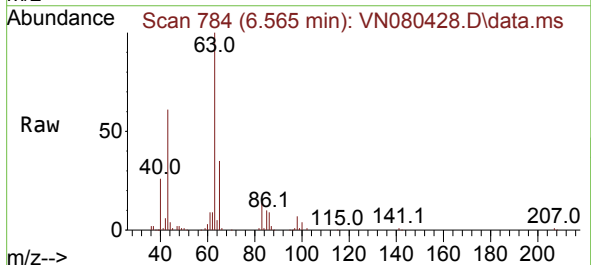
Instrument :
 MSVOA_N
 ClientSampleId :

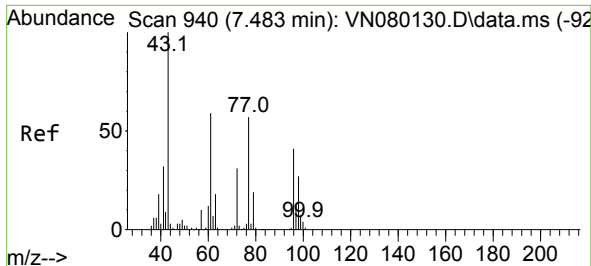
Tgt Ion: 43 Resp: 1312892
 Ion Ratio Lower Upper
 43 100
 86 13.3 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 50.378 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080428.D
 Acq: 08 Dec 2023 23:53

Tgt Ion: 63 Resp: 319342
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.4 2.5 7.4

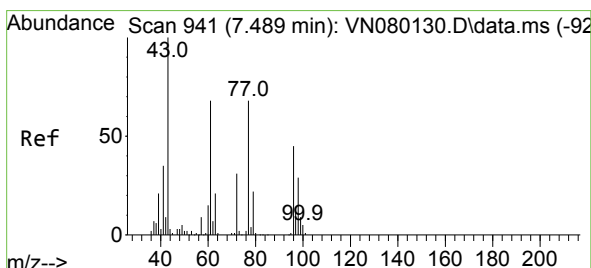
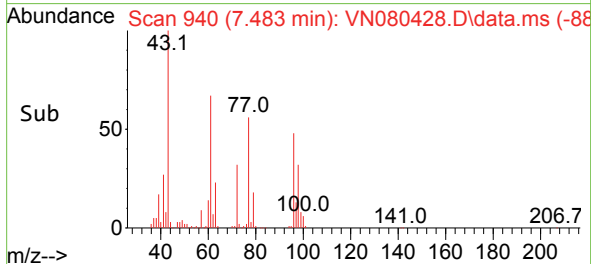
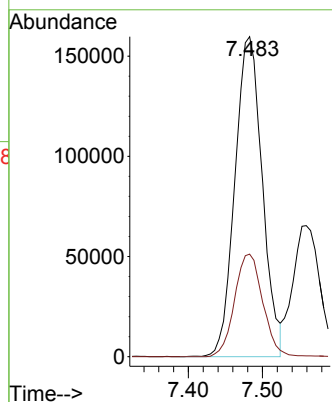
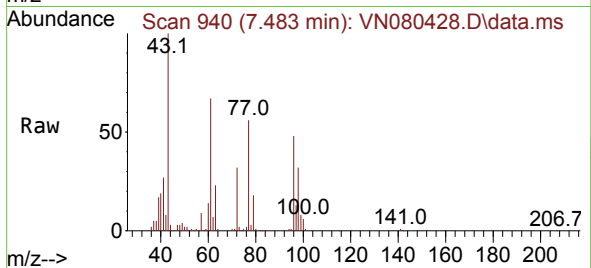




#25
2-Butanone
Concen: 210.357 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

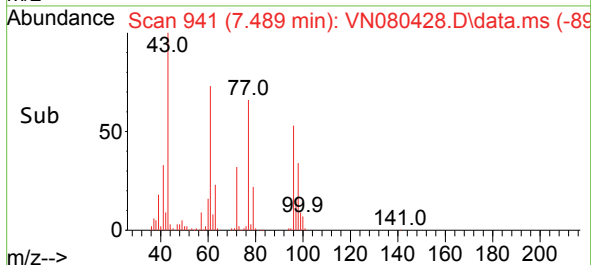
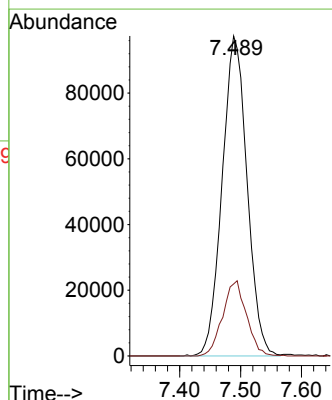
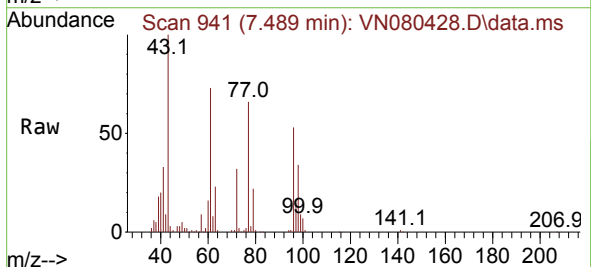
Instrument :
MSVOA_N
ClientSampleId :

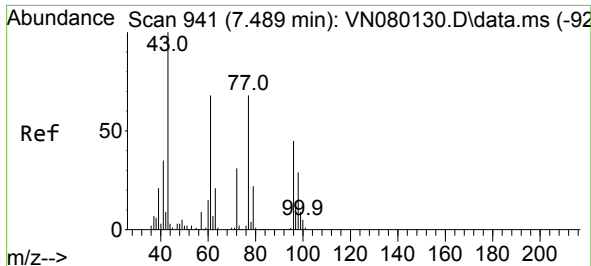
Tgt Ion: 43 Resp: 410034
Ion Ratio Lower Upper
43 100
72 32.1 30.2 45.2



#26
2,2-Dichloropropane
Concen: 44.029 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion: 77 Resp: 276899
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6

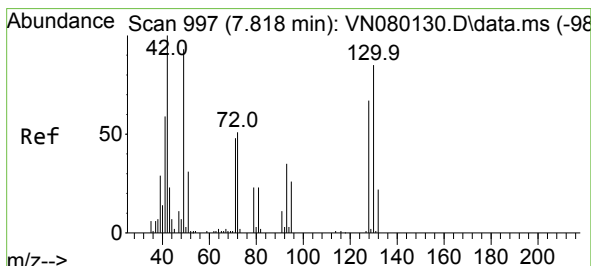
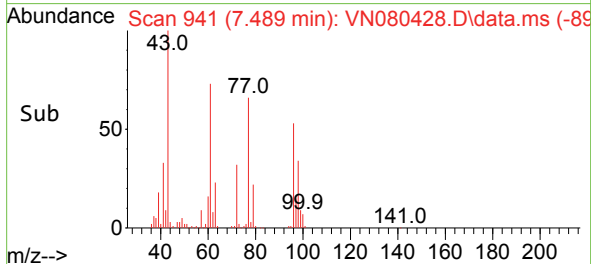
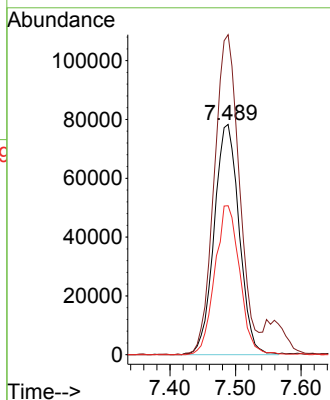
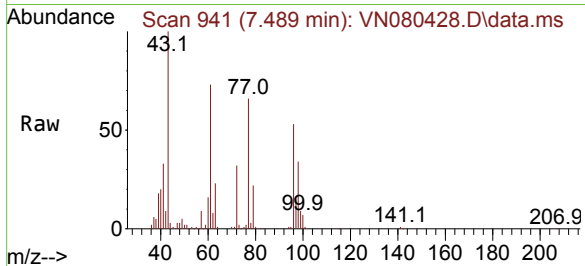




#27
 cis-1,2-Dichloroethene
 Concen: 53.169 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080428.D
 Acq: 08 Dec 2023 23:53

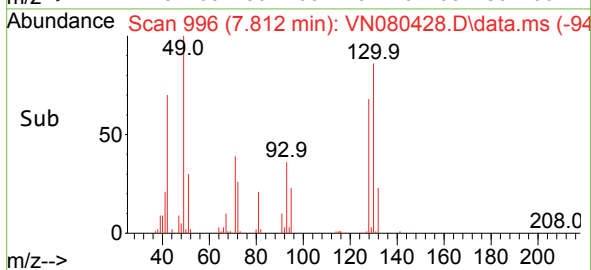
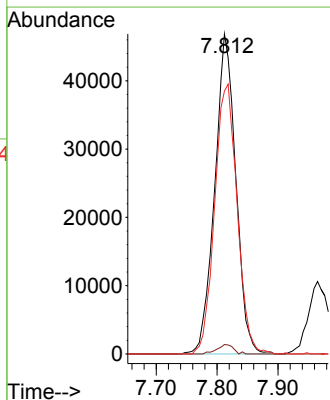
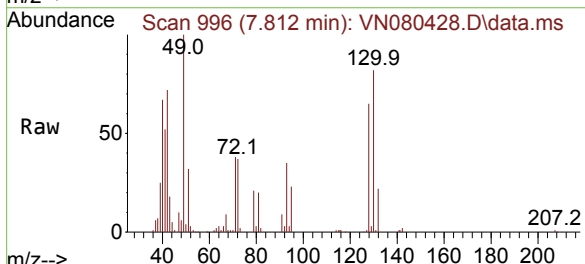
Instrument :
 MSVOA_N
 ClientSampleId :

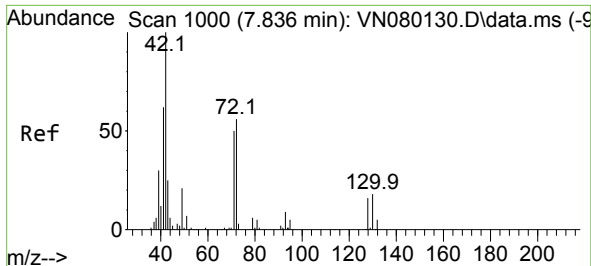
Tgt Ion: 96 Resp: 207056
 Ion Ratio Lower Upper
 96 100
 61 140.2 0.0 255.2
 98 64.5 0.0 128.8



#28
 Bromochloromethane
 Concen: 45.225 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080428.D
 Acq: 08 Dec 2023 23:53

Tgt Ion: 49 Resp: 112704
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.8
 130 89.9 75.3 112.9





#29

Tetrahydrofuran

Concen: 248.834 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

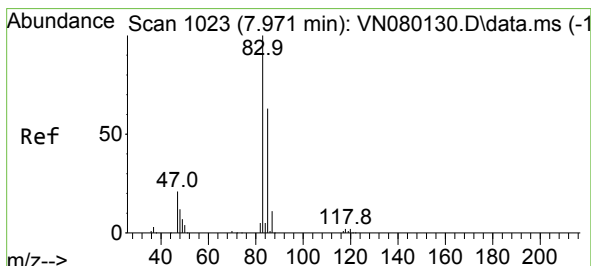
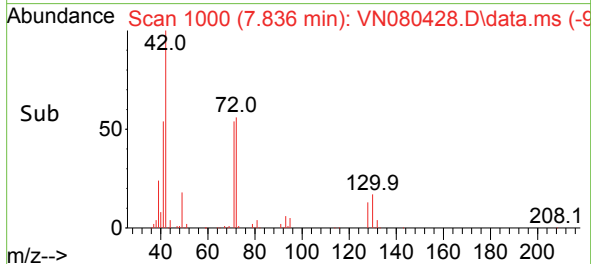
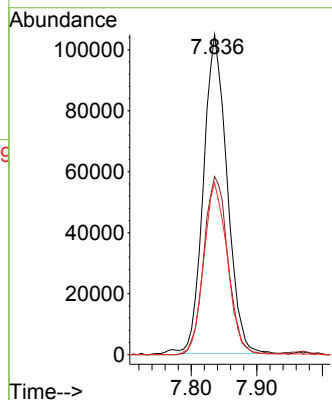
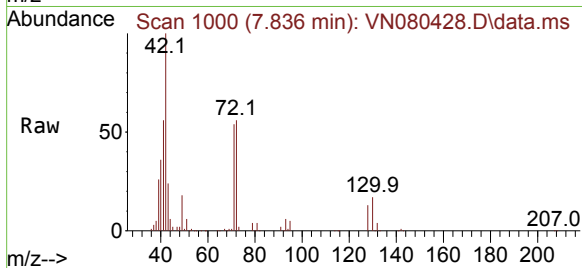
Tgt Ion: 42 Resp: 260402

Ion Ratio Lower Upper

42 100

72 57.2 49.8 74.6

71 54.4 47.4 71.2



#30

Chloroform

Concen: 49.402 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN080428.D

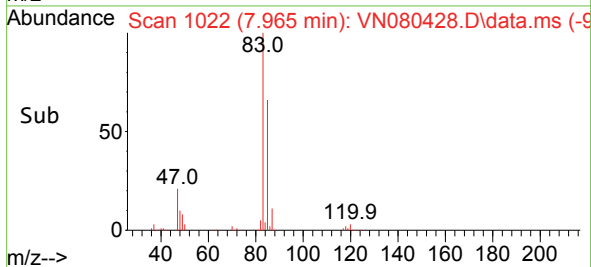
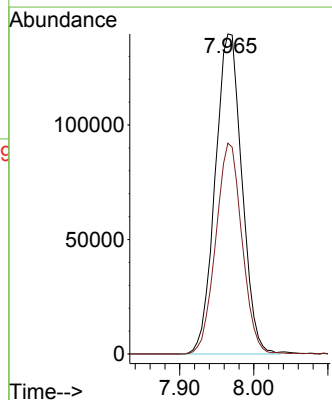
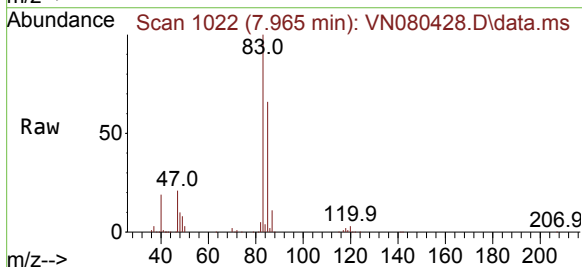
Acq: 08 Dec 2023 23:53

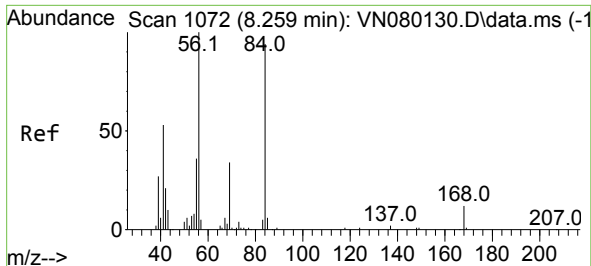
Tgt Ion: 83 Resp: 350015

Ion Ratio Lower Upper

83 100

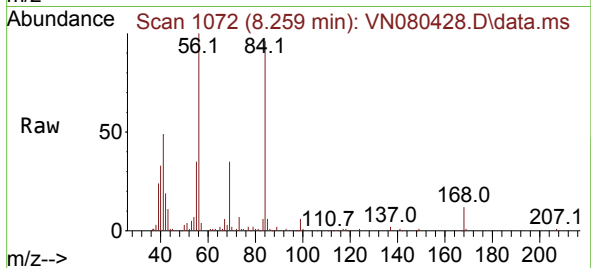
85 65.9 55.4 83.0



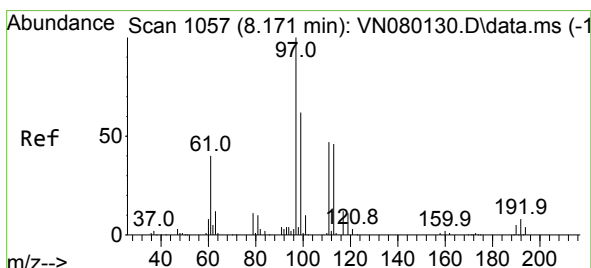
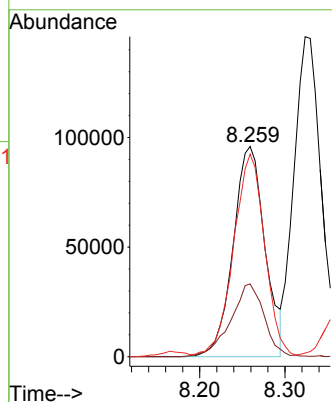
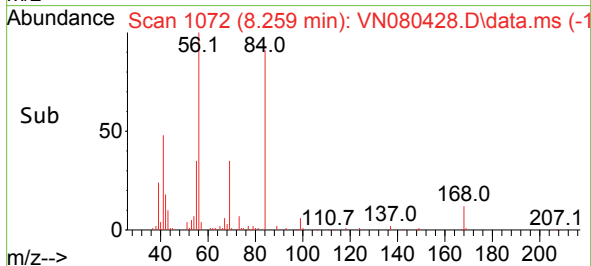


#31
Cyclohexane
Concen: 46.858 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Instrument :
MSVOA_N
ClientSampleId :

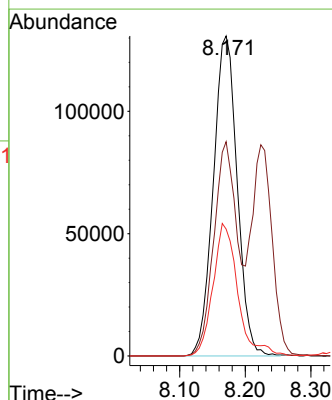
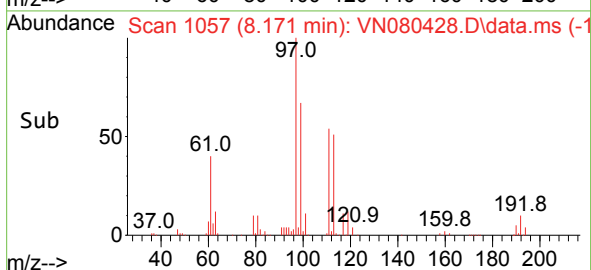
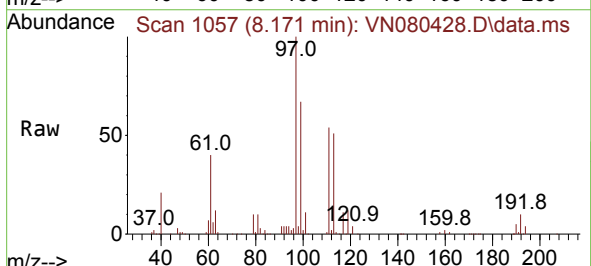


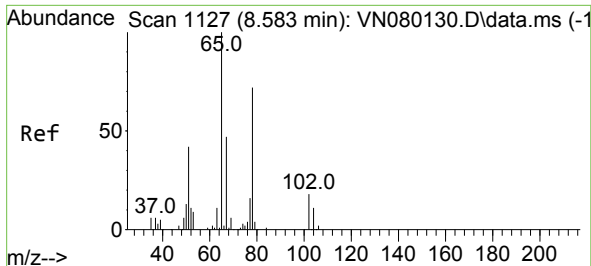
Tgt Ion: 56 Resp: 248910
Ion Ratio Lower Upper
56 100
69 34.7 26.8 40.2
84 94.3 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 47.829 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion: 97 Resp: 330474
Ion Ratio Lower Upper
97 100
99 66.9 50.3 75.5
61 43.0 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 42.407 ug/l

RT: 8.577 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

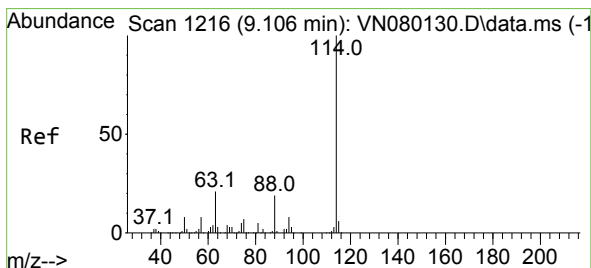
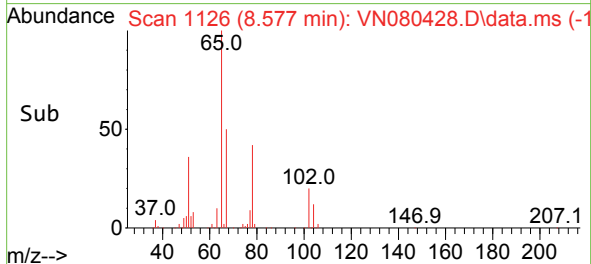
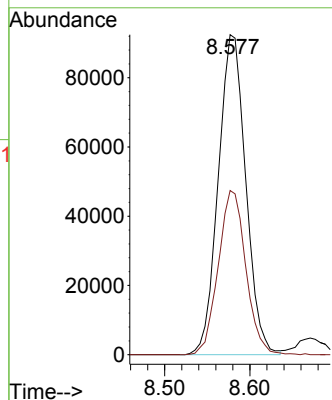
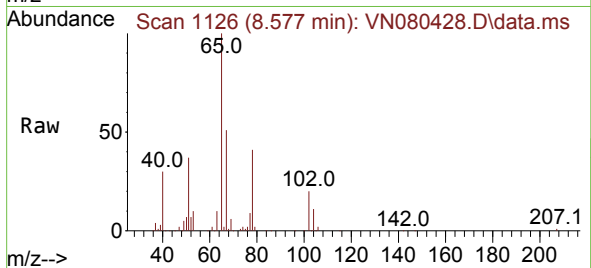
ClientSampleId :

Tgt Ion: 65 Resp: 207137

Ion Ratio Lower Upper

65 100

67 51.5 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

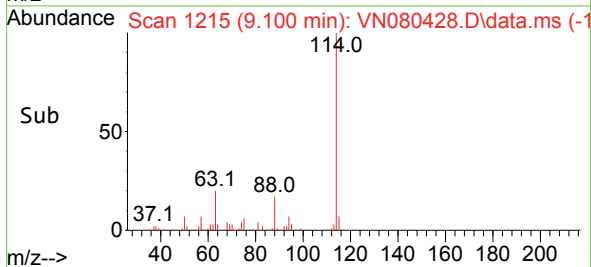
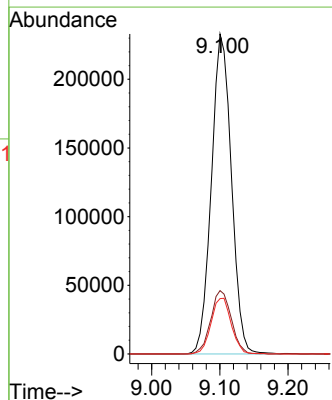
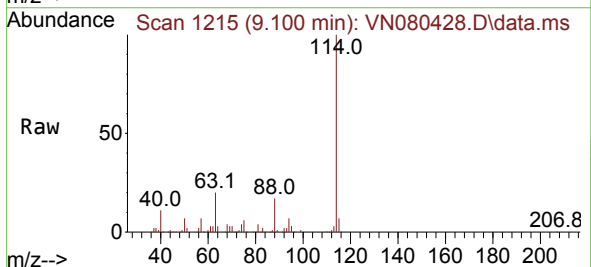
Tgt Ion: 114 Resp: 475974

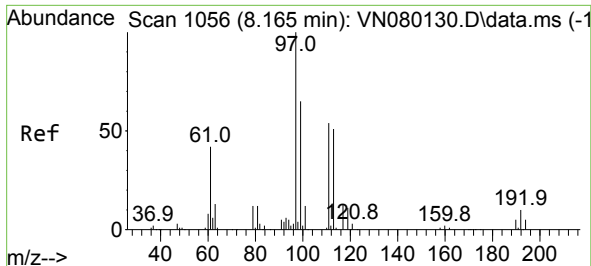
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.4

88 17.3 0.0 30.6

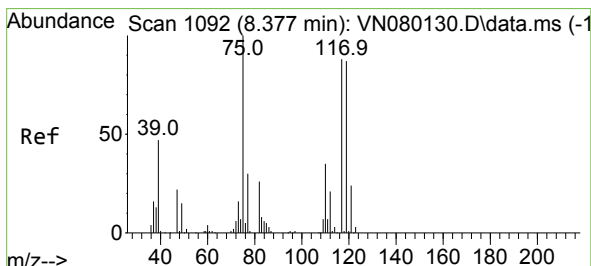
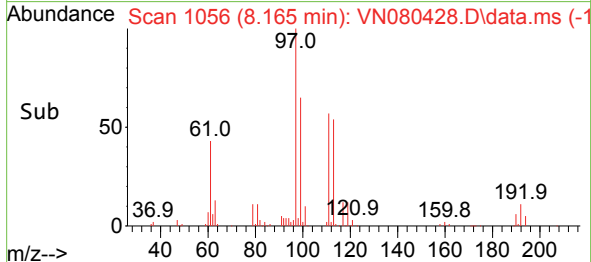
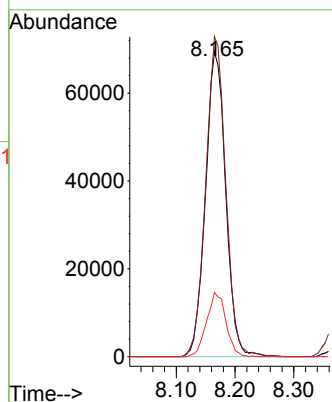
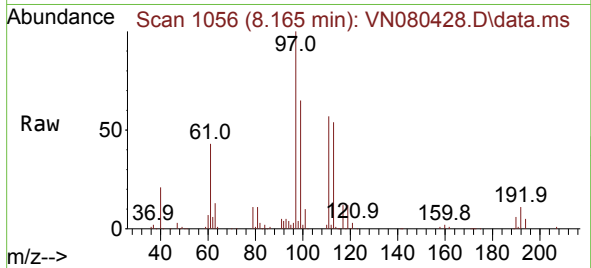




#35
Dibromofluoromethane
Concen: 47.168 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

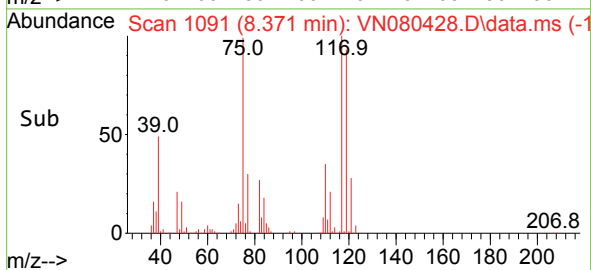
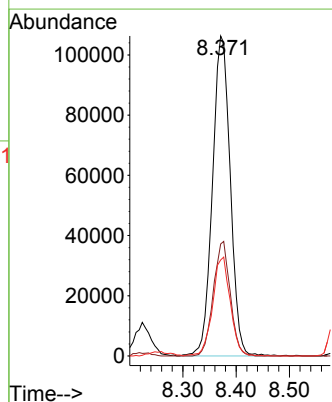
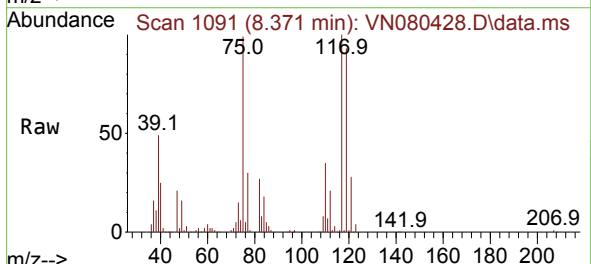
Instrument :
MSVOA_N
ClientSampleId :

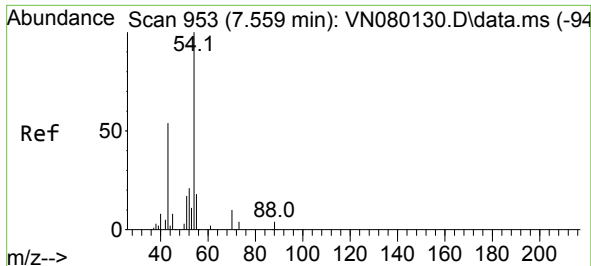
Tgt Ion:113 Resp: 165656
Ion Ratio Lower Upper
113 100
111 104.2 82.6 123.8
192 20.2 12.7 19.1#



#36
1,1-Dichloropropene
Concen: 48.608 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

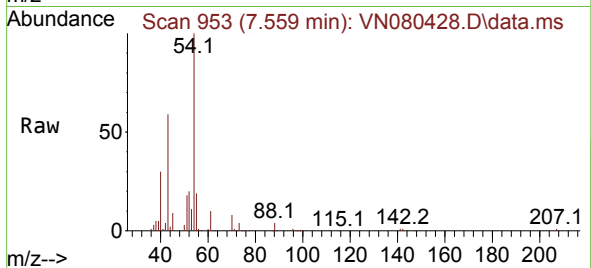
Tgt Ion: 75 Resp: 247162
Ion Ratio Lower Upper
75 100
110 34.0 19.1 57.3
77 30.8 25.0 37.4



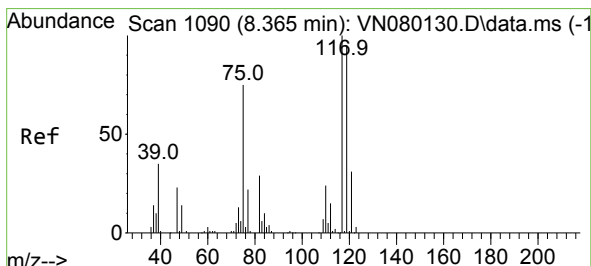
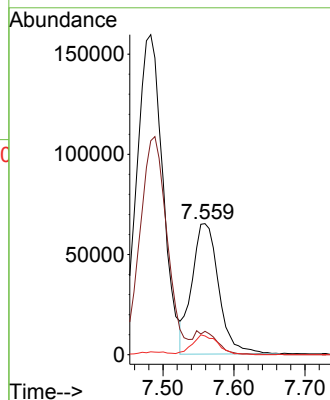
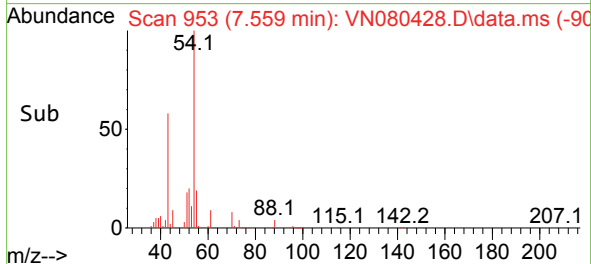


#37
Ethyl Acetate
Concen: 48.614 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Instrument :
MSVOA_N
ClientSampleId :

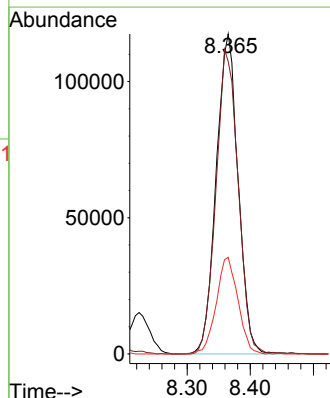
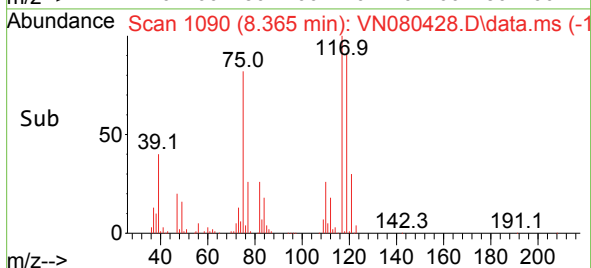
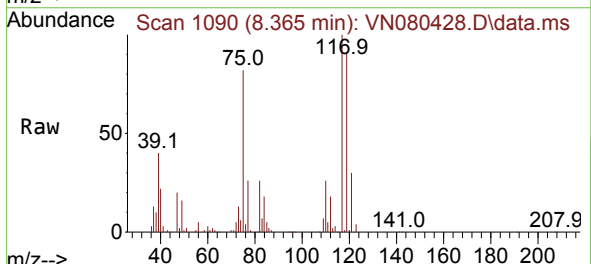


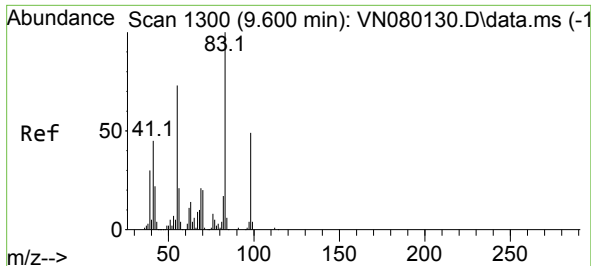
Tgt Ion: 43 Resp: 171460
Ion Ratio Lower Upper
43 100
61 16.4 13.2 19.8
70 14.4 11.3 16.9



#38
Carbon Tetrachloride
Concen: 43.890 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion: 117 Resp: 283205
Ion Ratio Lower Upper
117 100
119 91.4 77.3 115.9
121 30.2 23.3 34.9





#39

Methylcyclohexane

Concen: 51.277 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

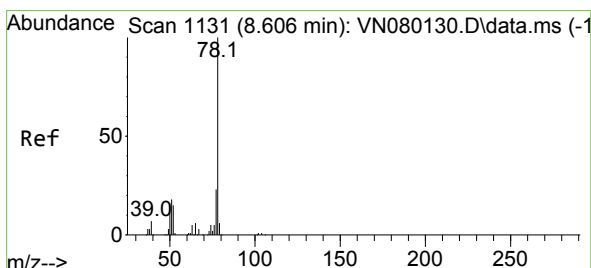
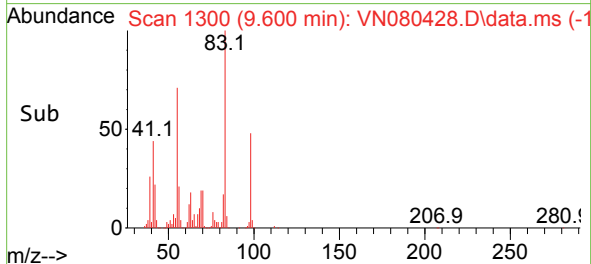
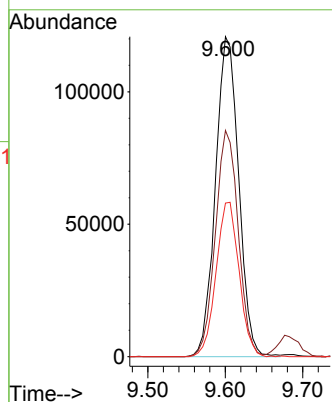
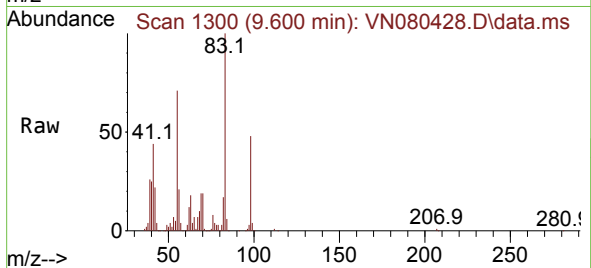
Tgt Ion: 83 Resp: 251401

Ion Ratio Lower Upper

83 100

55 70.7 49.1 73.7

98 48.0 40.6 61.0



#40

Benzene

Concen: 50.531 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN080428.D

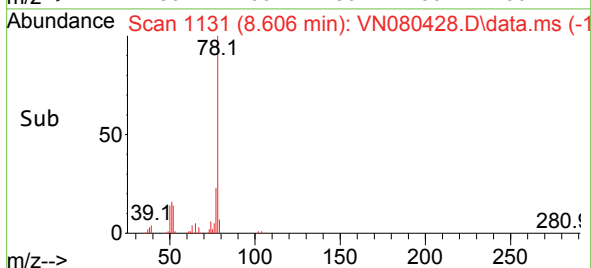
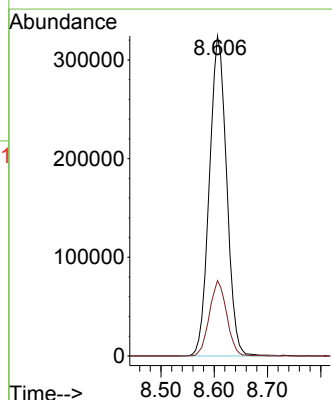
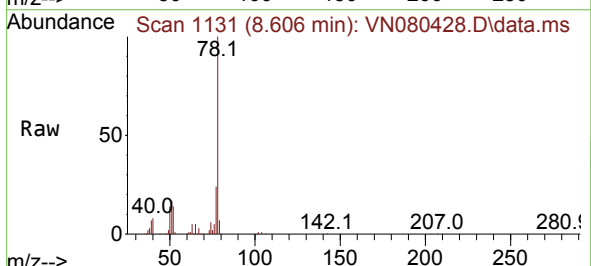
Acq: 08 Dec 2023 23:53

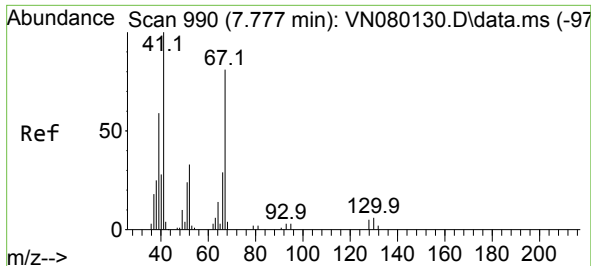
Tgt Ion: 78 Resp: 730246

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.6

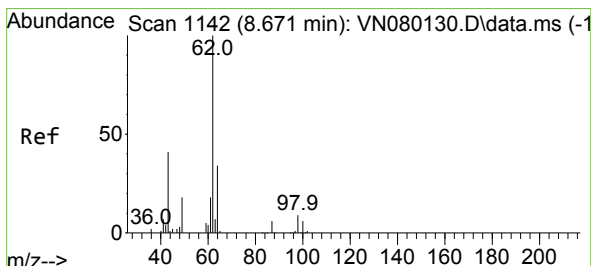
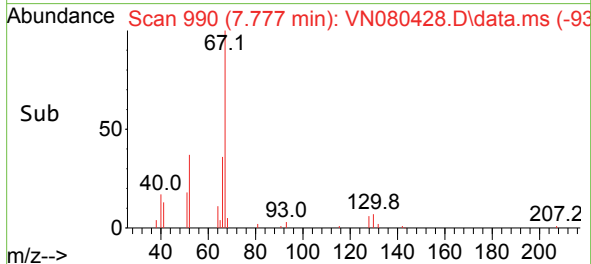
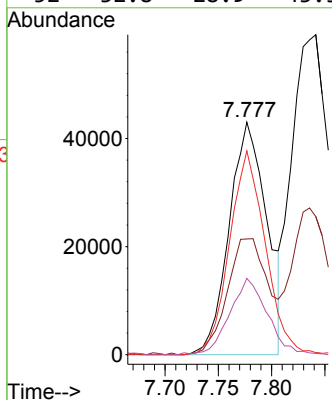
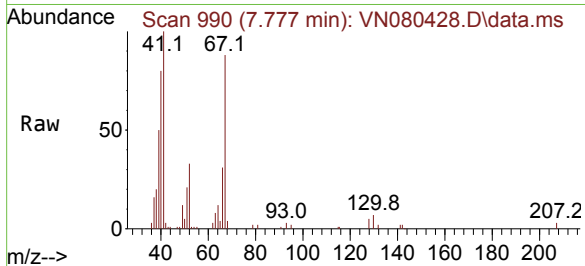




#41
Methacrylonitrile
Concen: 54.523 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

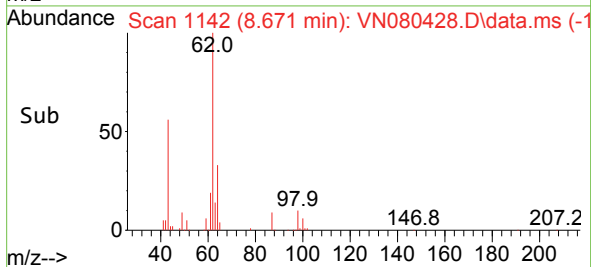
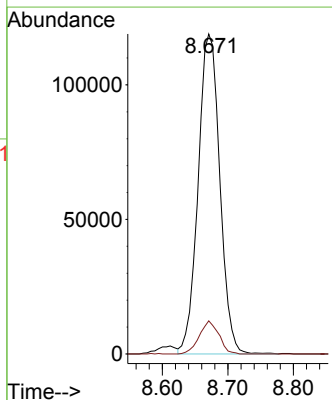
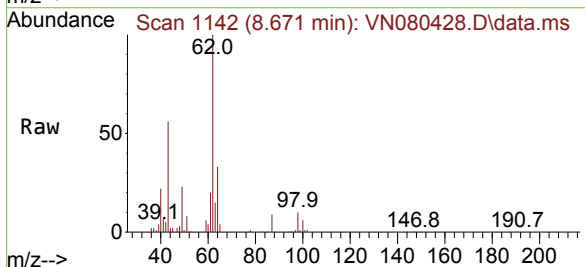
Instrument :
MSVOA_N
ClientSampleId :

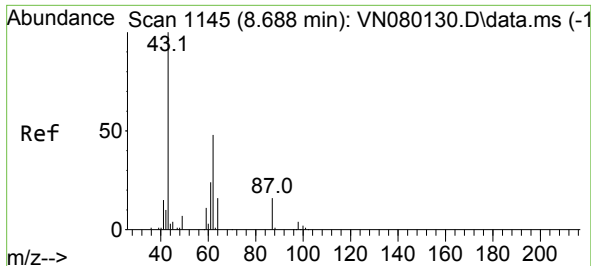
Tgt Ion:	41	Resp:	105606
Ion	Ratio	Lower	Upper
41	100		
39	54.5	42.6	64.0
67	83.9	77.5	116.3
52	32.8	28.9	43.3



#42
1,2-Dichloroethane
Concen: 46.370 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

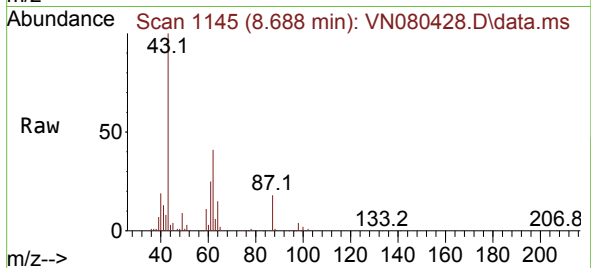
Tgt Ion:	62	Resp:	274158
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.8



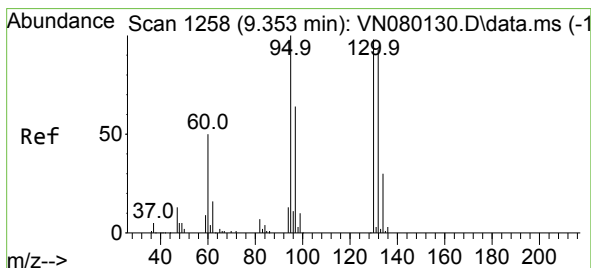
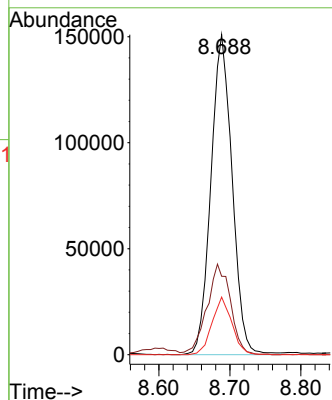
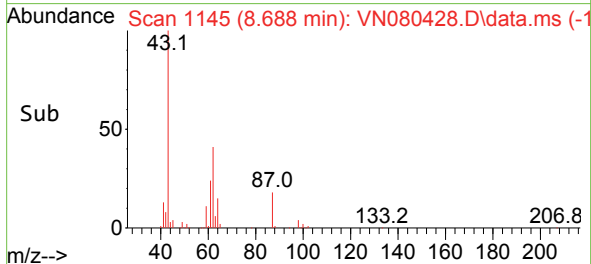


#43
Isopropyl Acetate
Concen: 45.598 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Instrument :
MSVOA_N
ClientSampleId :

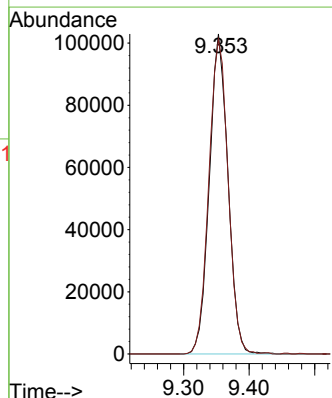
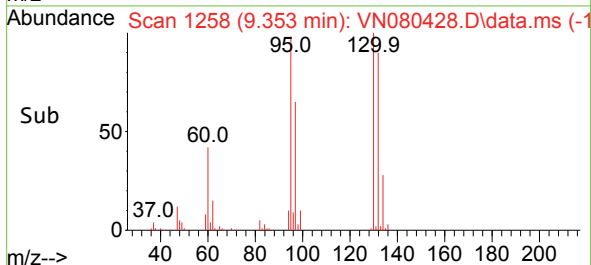
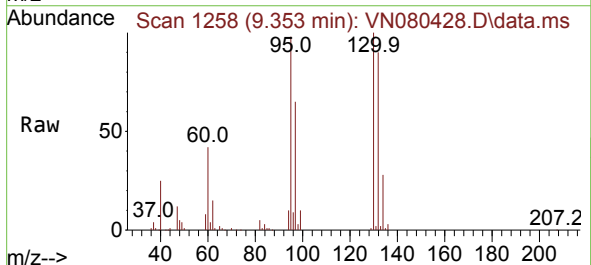


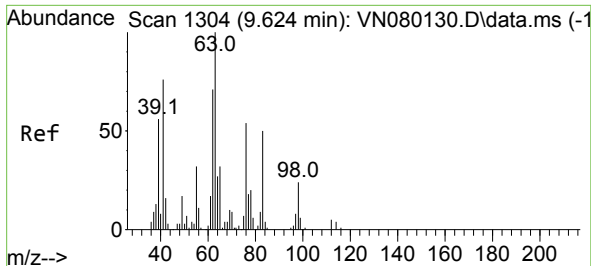
Tgt Ion: 43 Resp: 312956
Ion Ratio Lower Upper
43 100
61 31.6 24.7 37.1
87 16.8 14.6 21.8



#44
Trichloroethene
Concen: 53.575 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion:130 Resp: 203092
Ion Ratio Lower Upper
130 100
95 98.4 0.0 204.6





#45

1,2-Dichloropropane

Concen: 52.991 ug/l

RT: 9.624 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

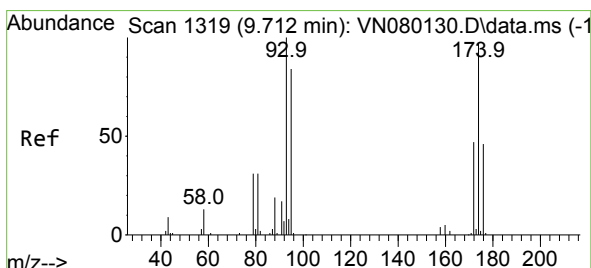
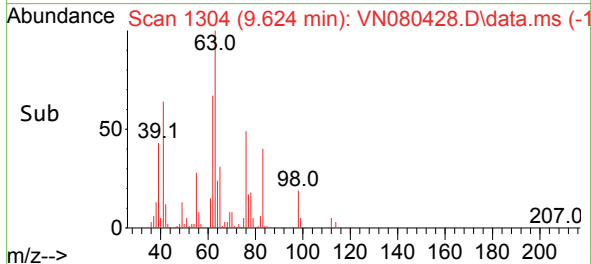
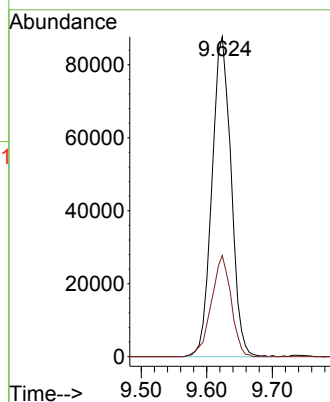
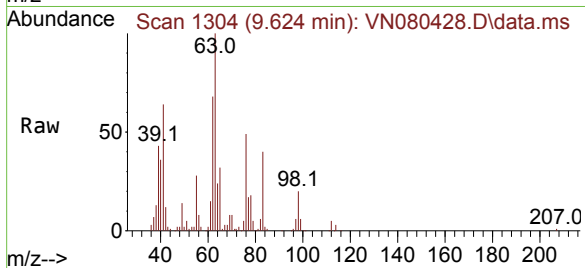
ClientSampleId :

Tgt Ion: 63 Resp: 177966

Ion Ratio Lower Upper

63 100

65 31.6 23.9 35.9



#46

Dibromomethane

Concen: 48.511 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

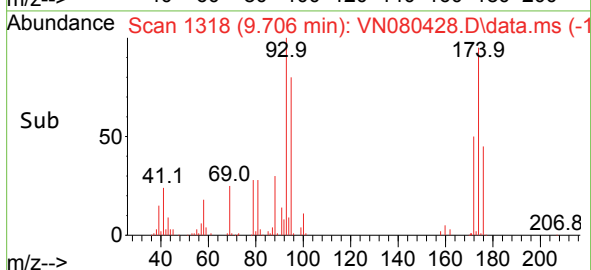
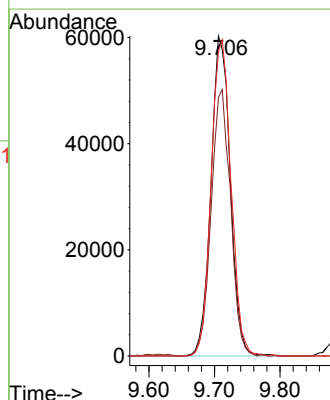
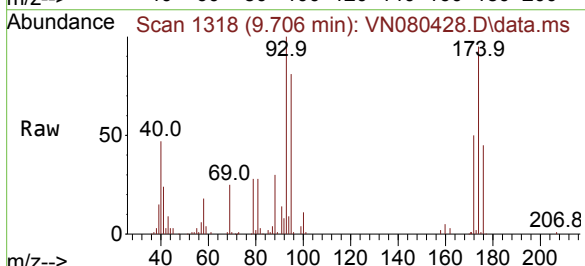
Tgt Ion: 93 Resp: 123325

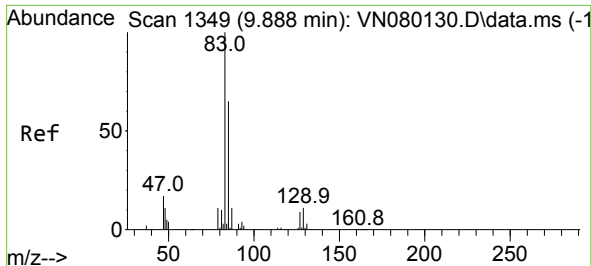
Ion Ratio Lower Upper

93 100

95 83.6 63.8 95.8

174 101.5 65.6 98.4#

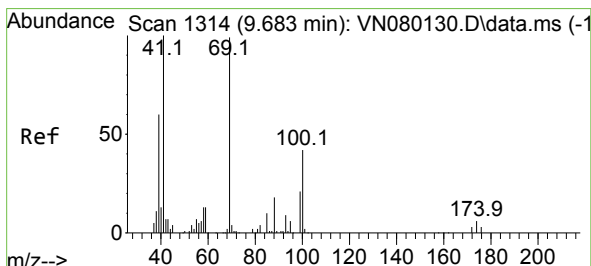
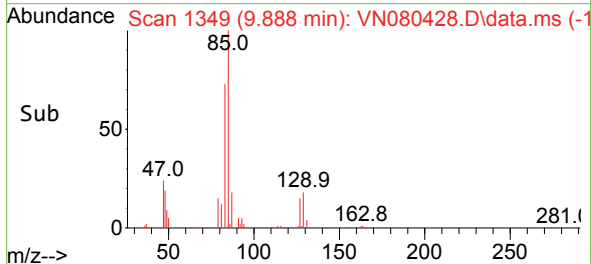
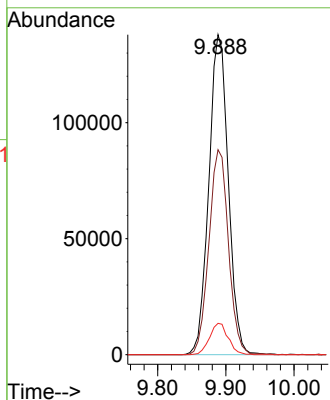
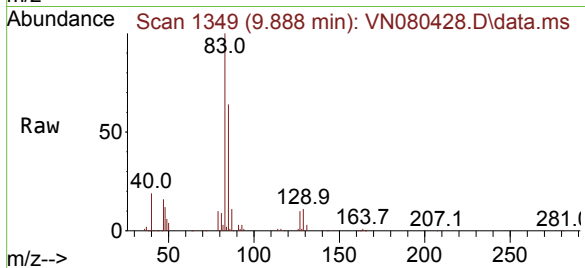




#47
Bromodichloromethane
Concen: 48.974 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

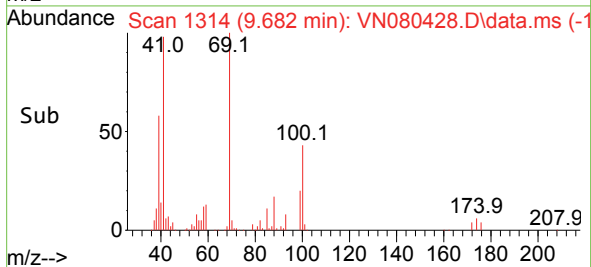
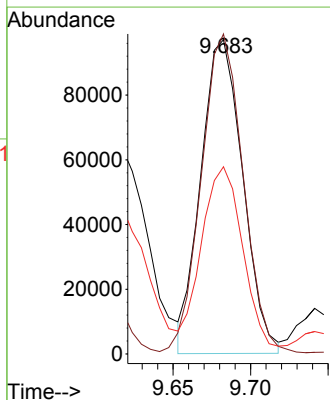
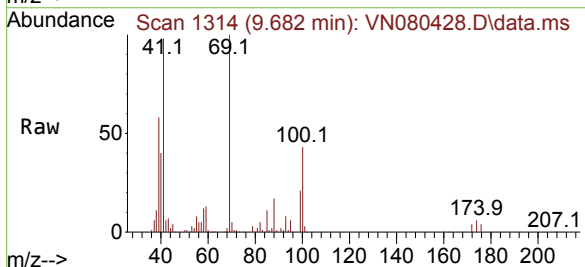
Instrument :
MSVOA_N
ClientSampleId :

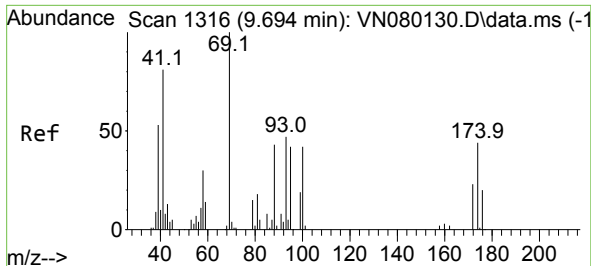
Tgt Ion: 83 Resp: 273869
Ion Ratio Lower Upper
83 100
85 64.0 49.6 74.4
127 9.8 7.0 10.6



#48
Methyl methacrylate
Concen: 51.556 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion: 41 Resp: 182354
Ion Ratio Lower Upper
41 100
69 102.2 90.4 135.6
39 59.5 54.6 81.8





#49

1,4-Dioxane

Concen: 897.268 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

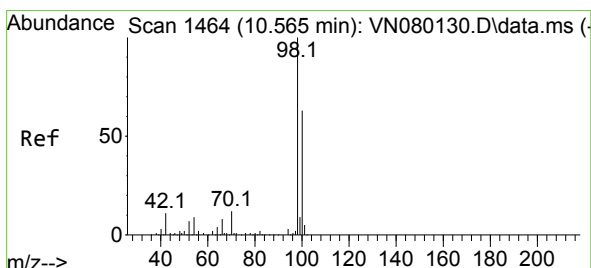
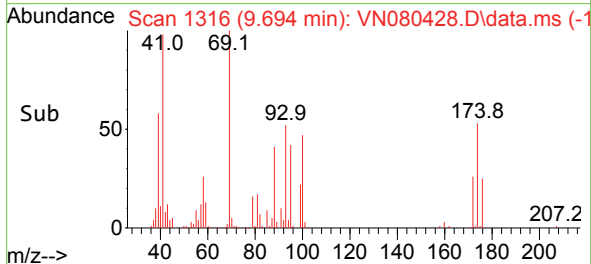
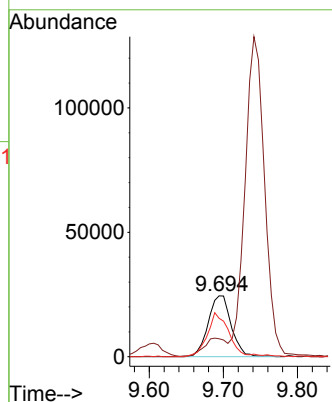
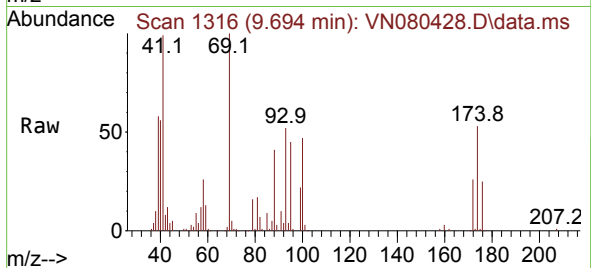
Tgt Ion: 88 Resp: 52797

Ion Ratio Lower Upper

88 100

43 28.9 17.0 25.6#

58 69.4 47.0 70.4



#50

Toluene-d8

Concen: 47.022 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN080428.D

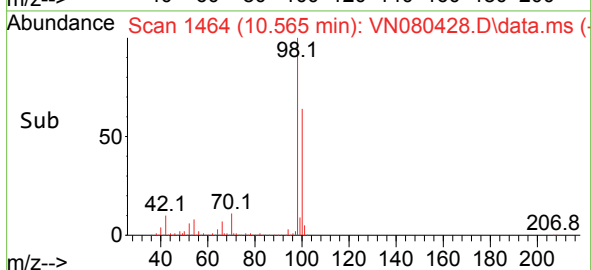
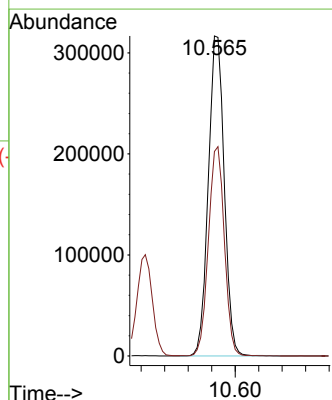
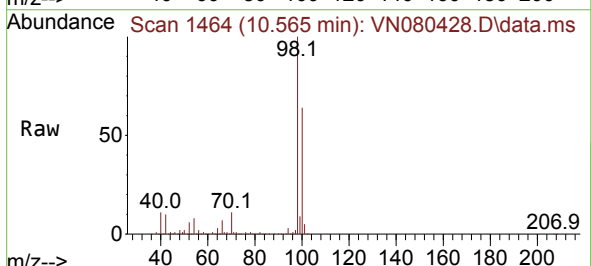
Acq: 08 Dec 2023 23:53

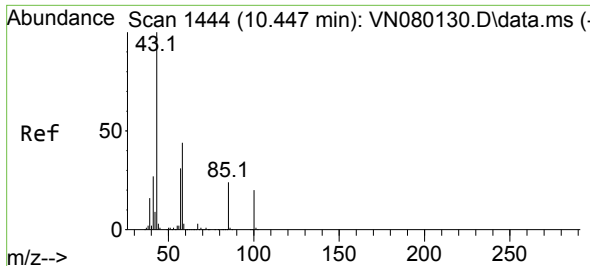
Tgt Ion: 98 Resp: 595317

Ion Ratio Lower Upper

98 100

100 65.5 52.0 78.0

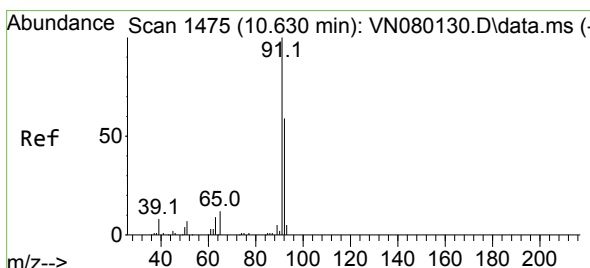
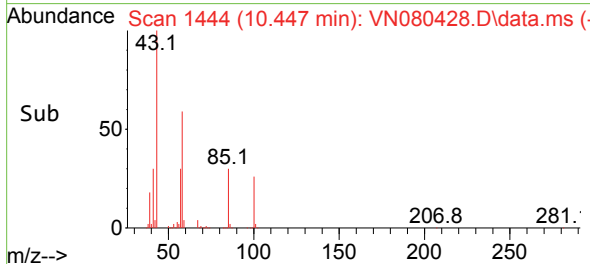
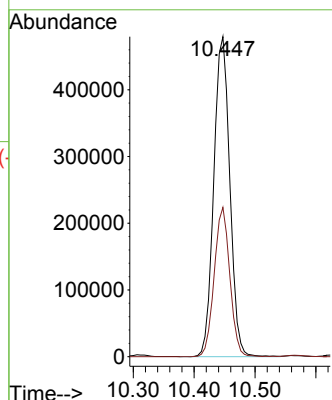
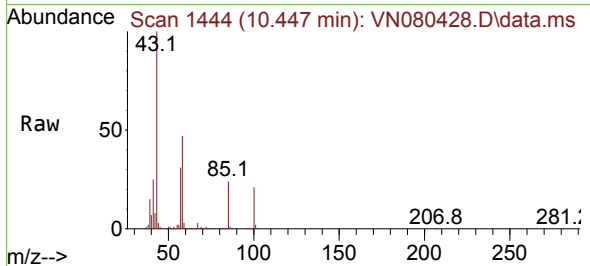




#51
4-Methyl-2-Pentanone
Concen: 246.774 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

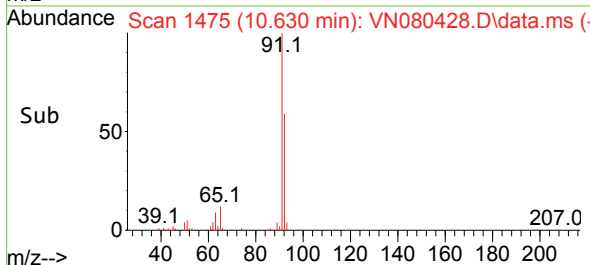
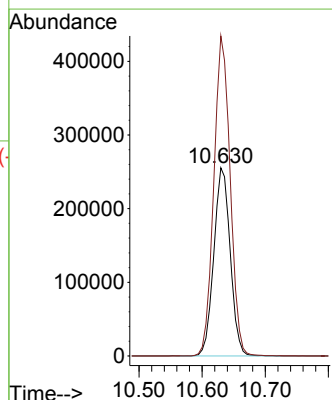
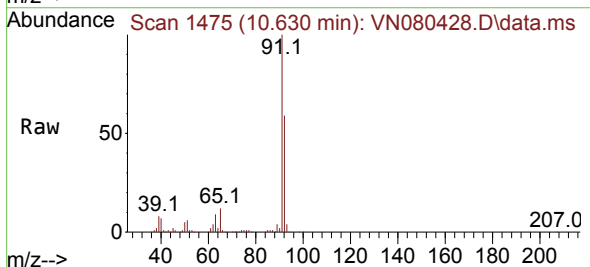
Instrument :
MSVOA_N
ClientSampleId :

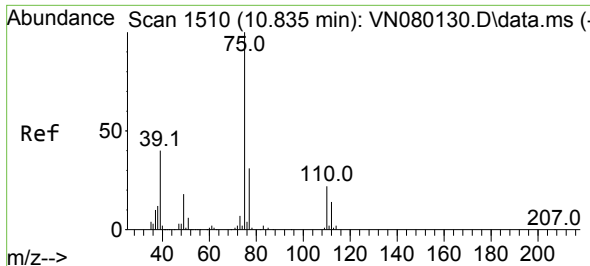
Tgt Ion: 43 Resp: 876877
Ion Ratio Lower Upper
43 100
58 45.4 36.6 54.8



#52
Toluene
Concen: 50.979 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion: 92 Resp: 461058
Ion Ratio Lower Upper
92 100
91 169.8 137.4 206.0

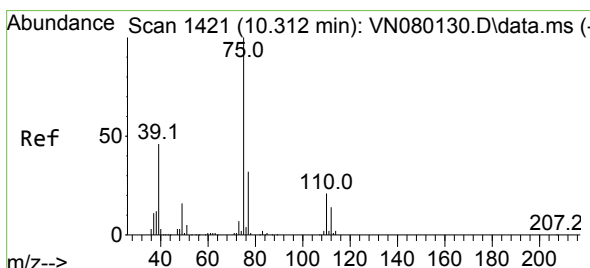
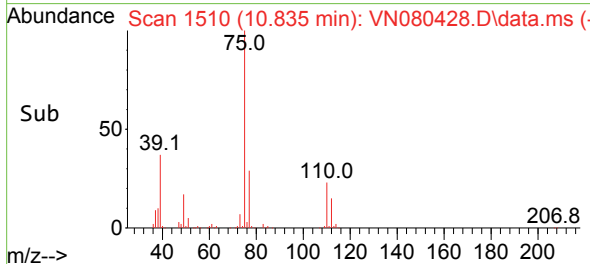
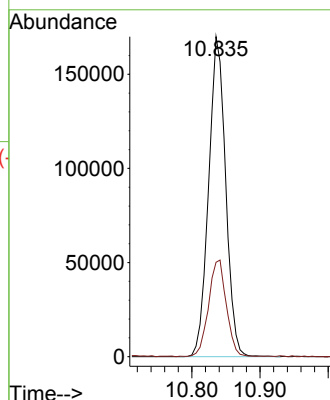
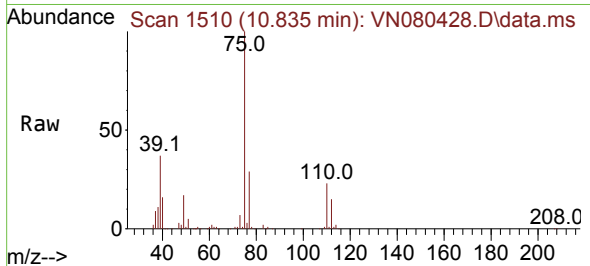




#53
 t-1,3-Dichloropropene
 Concen: 51.467 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN080428.D
 Acq: 08 Dec 2023 23:53

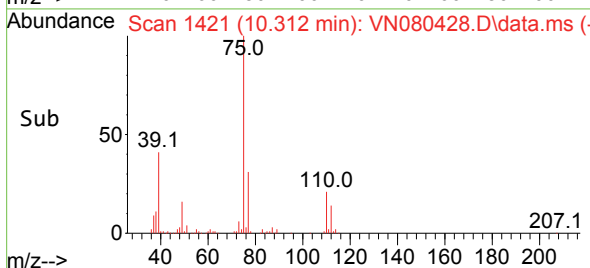
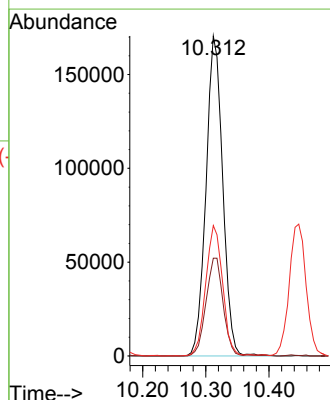
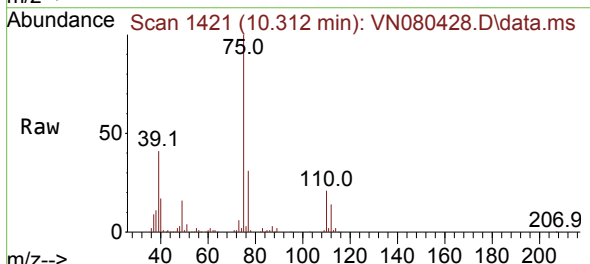
Instrument :
 MSVOA_N
 ClientSampleId :

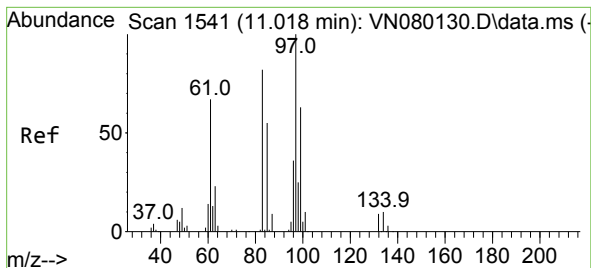
Tgt Ion: 75 Resp: 295706
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 53.350 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN080428.D
 Acq: 08 Dec 2023 23:53

Tgt Ion: 75 Resp: 313162
 Ion Ratio Lower Upper
 75 100
 77 30.5 26.1 39.1
 39 40.8 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 50.823 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 175432

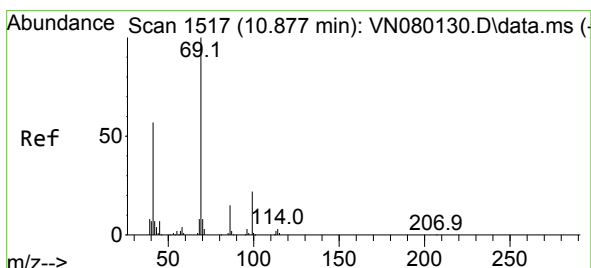
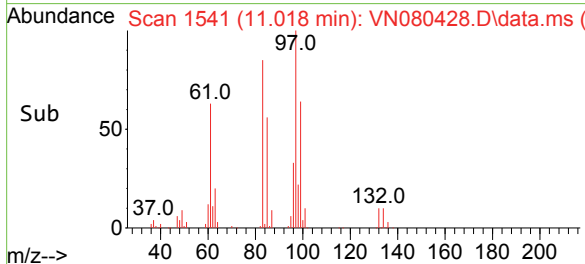
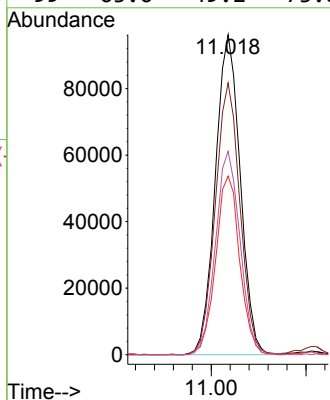
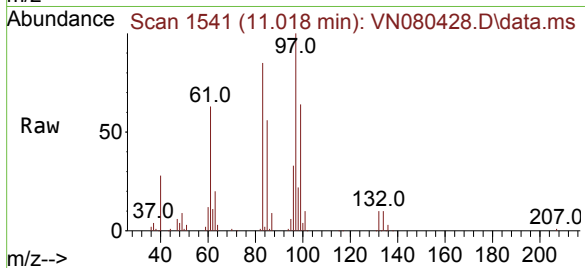
Ion Ratio Lower Upper

97 100

83 84.9 65.1 97.7

85 55.8 43.4 65.2

99 63.6 49.2 73.8



#56

Ethyl methacrylate

Concen: 56.745 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

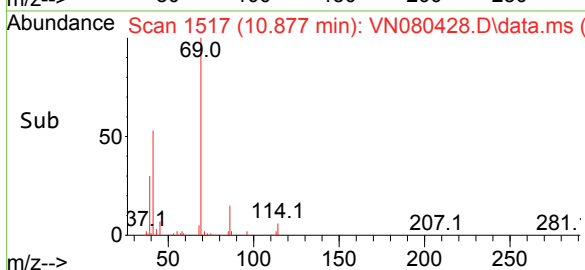
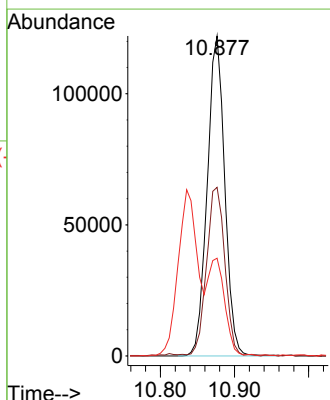
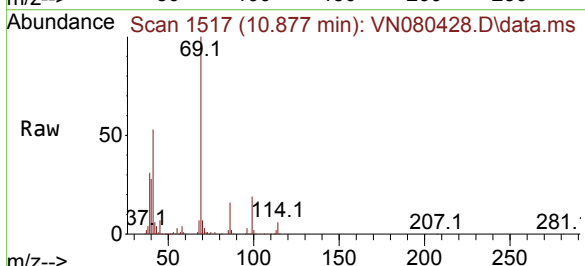
Tgt Ion: 69 Resp: 200105

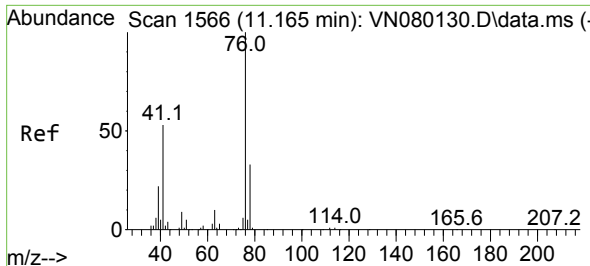
Ion Ratio Lower Upper

69 100

41 55.3 39.6 59.4

39 28.6 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 52.014 ug/l

RT: 11.165 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

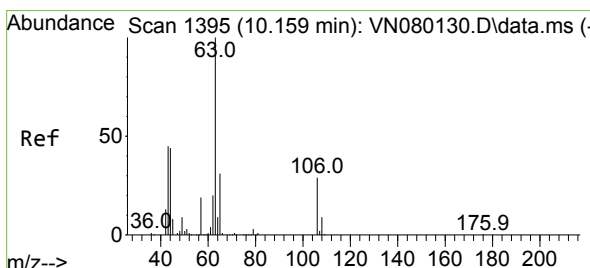
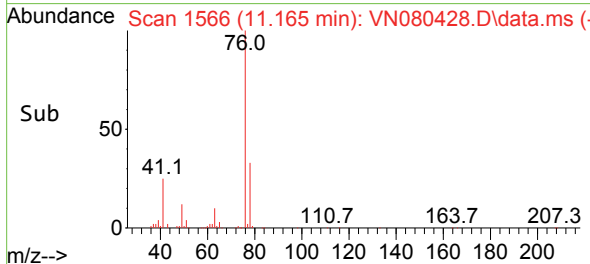
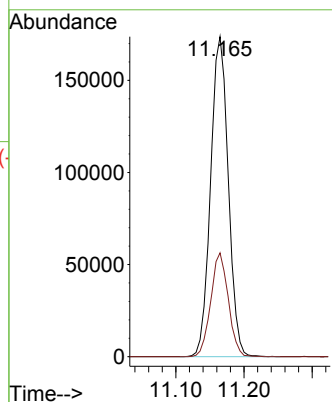
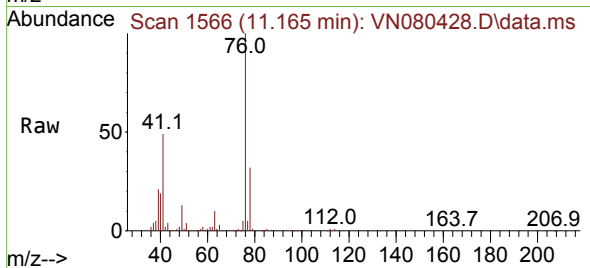
ClientSampleId :

Tgt Ion: 76 Resp: 313473

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 319.560 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN080428.D

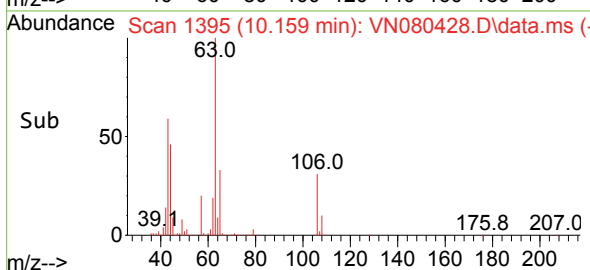
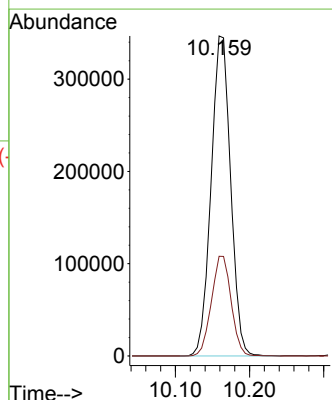
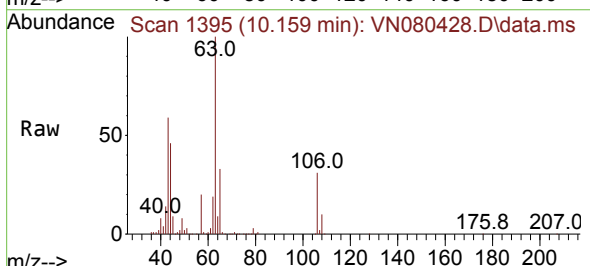
Acq: 08 Dec 2023 23:53

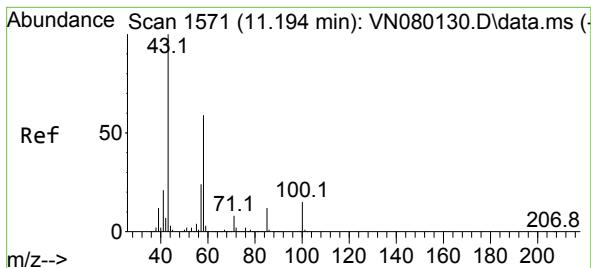
Tgt Ion: 63 Resp: 634853

Ion Ratio Lower Upper

63 100

106 31.5 26.2 39.4

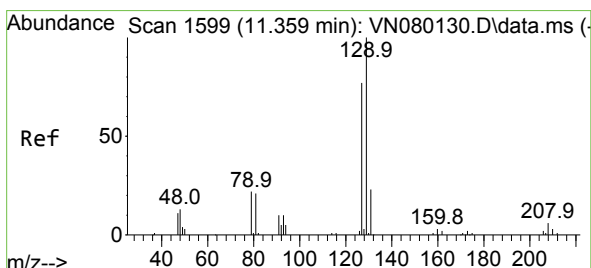
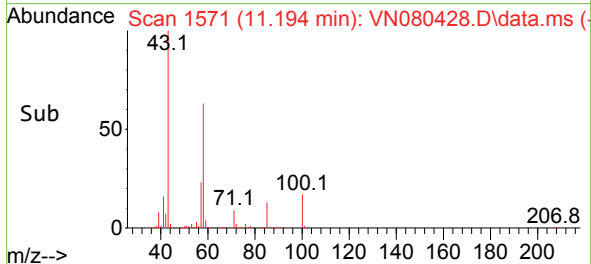
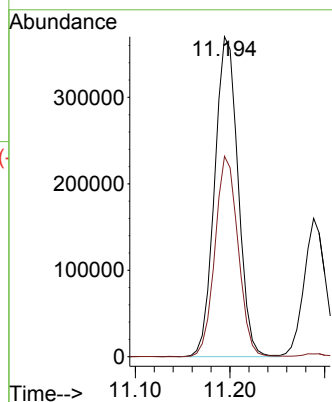
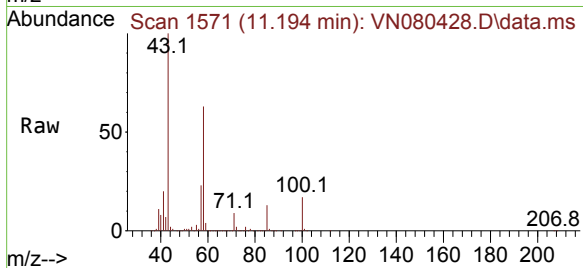




#59
2-Hexanone
Concen: 222.595 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

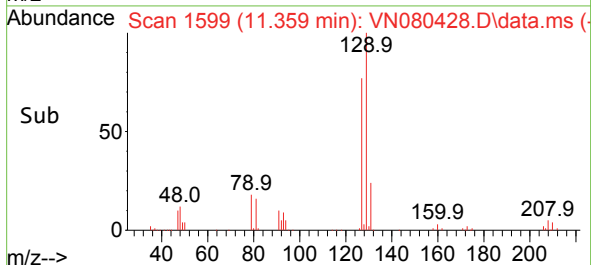
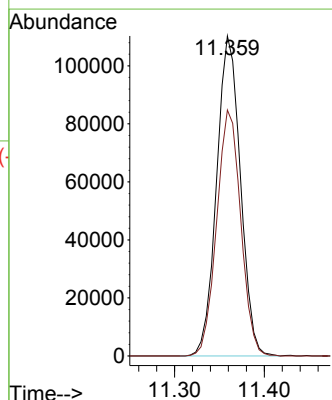
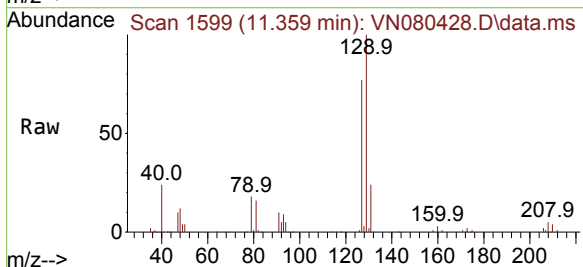
Instrument :
MSVOA_N
ClientSampleId :

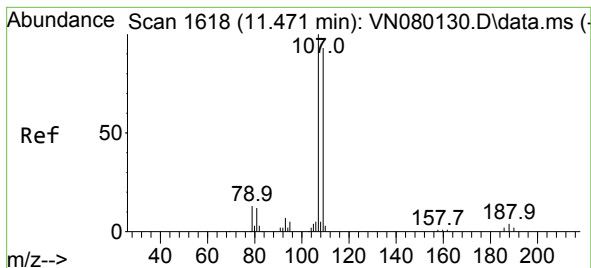
Tgt Ion: 43 Resp: 635581
Ion Ratio Lower Upper
43 100
58 61.9 31.7 95.1



#60
Dibromochloromethane
Concen: 49.189 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion:129 Resp: 203281
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0

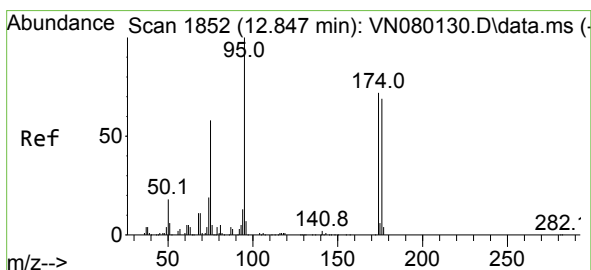
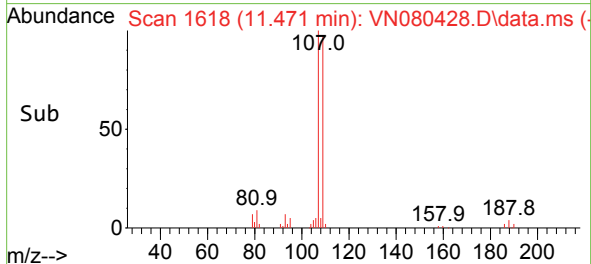
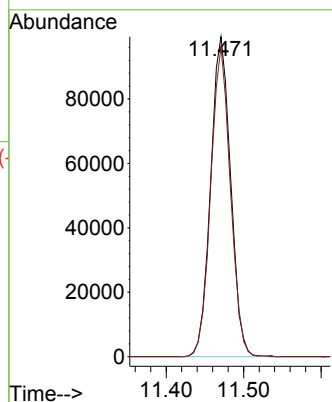
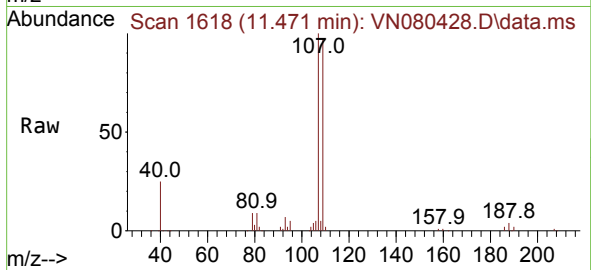




#61
1,2-Dibromoethane
Concen: 50.554 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

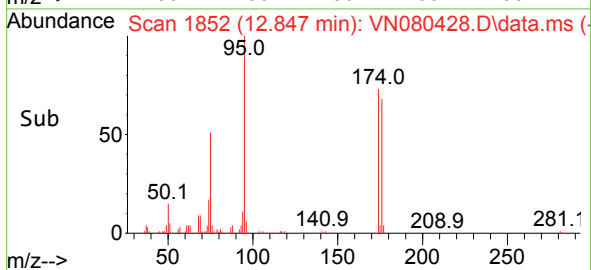
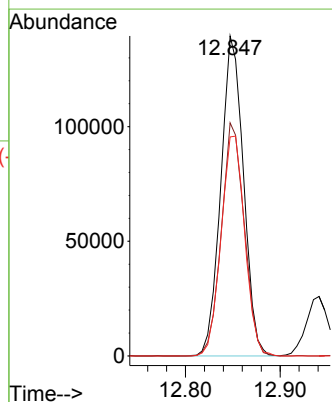
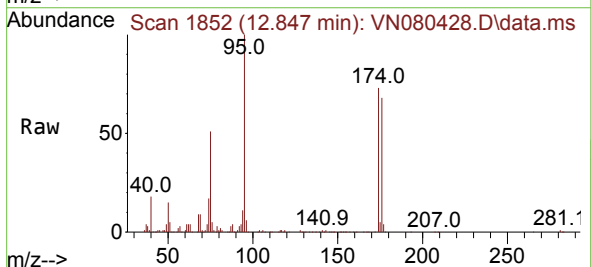
Instrument :
MSVOA_N
ClientSampleId :

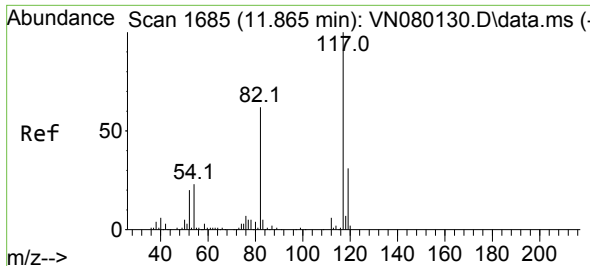
Tgt Ion:107 Resp: 178026
Ion Ratio Lower Upper
107 100
109 95.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 48.502 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion: 95 Resp: 231938
Ion Ratio Lower Upper
95 100
174 73.6 0.0 143.8
176 71.9 0.0 135.8

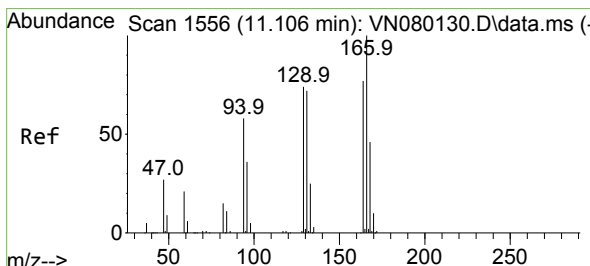
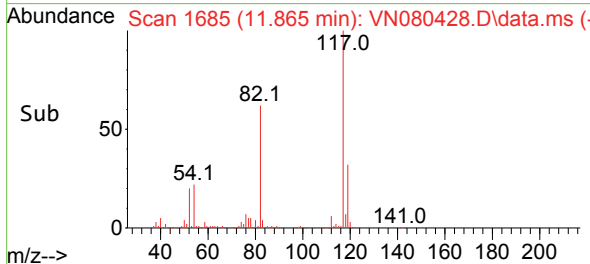
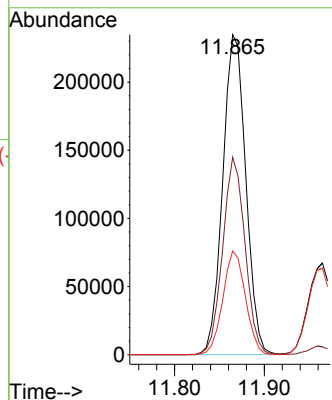
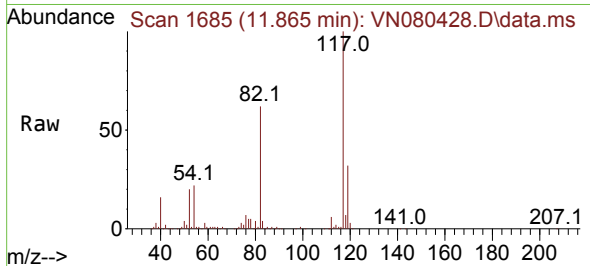




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

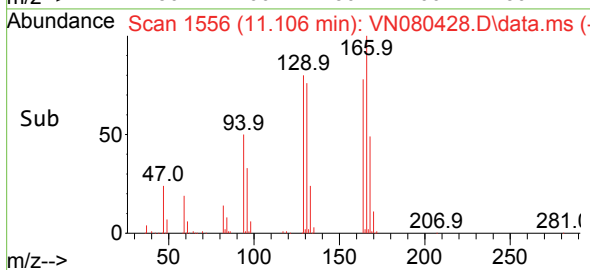
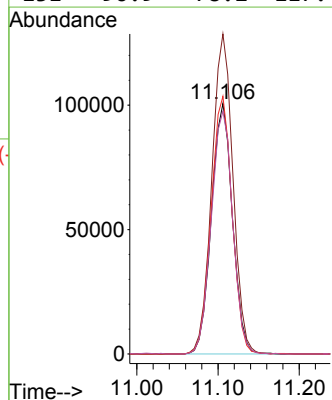
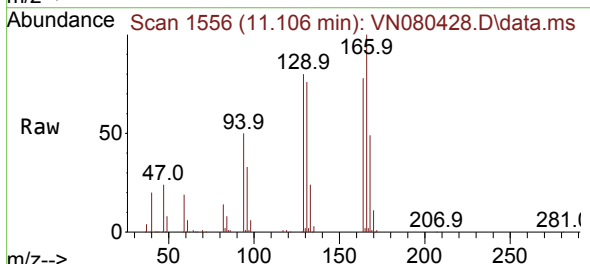
Instrument :
MSVOA_N
ClientSampleId :

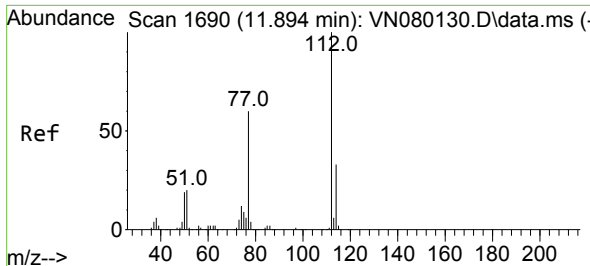
Tgt Ion:117 Resp: 419074
Ion Ratio Lower Upper
117 100
82 61.7 44.0 66.0
119 32.4 25.6 38.4



#64
Tetrachloroethene
Concen: 56.684 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion:164 Resp: 181289
Ion Ratio Lower Upper
164 100
166 127.8 101.4 152.0
129 102.8 82.4 123.6
131 96.9 78.2 117.4

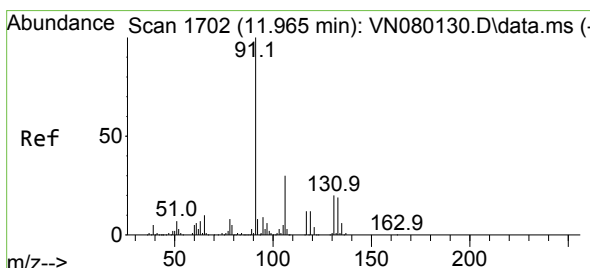
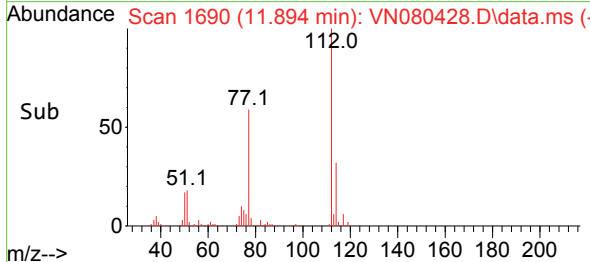
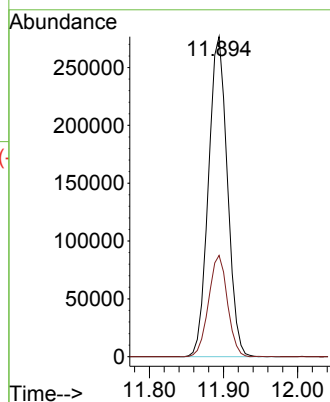
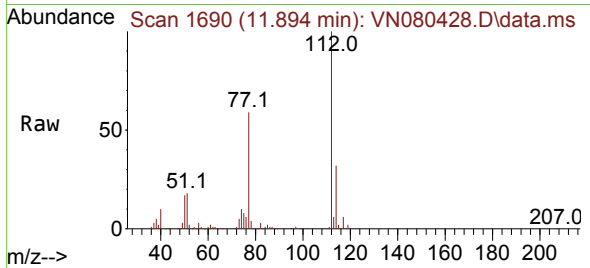




#65
Chlorobenzene
Concen: 51.605 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

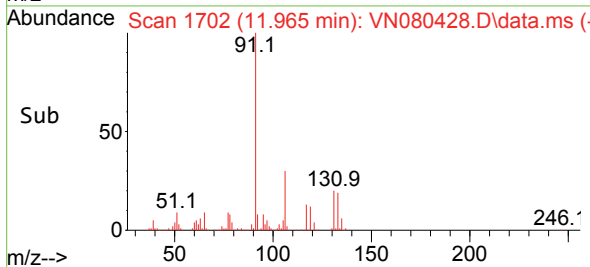
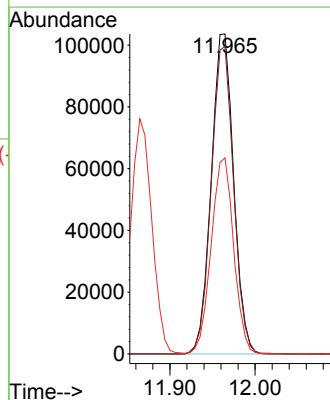
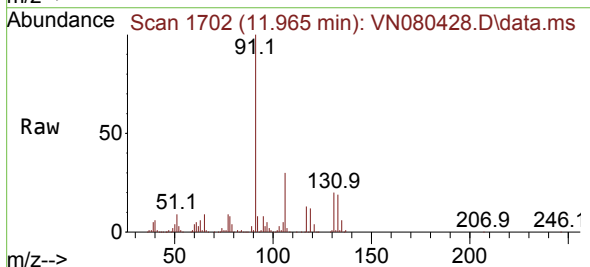
Instrument :
MSVOA_N
ClientSampleId :

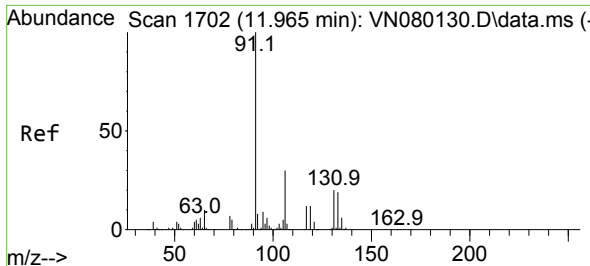
Tgt Ion:112 Resp: 490039
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 51.419 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion:131 Resp: 189482
Ion Ratio Lower Upper
131 100
133 95.4 46.4 139.1
119 61.5 34.1 102.2

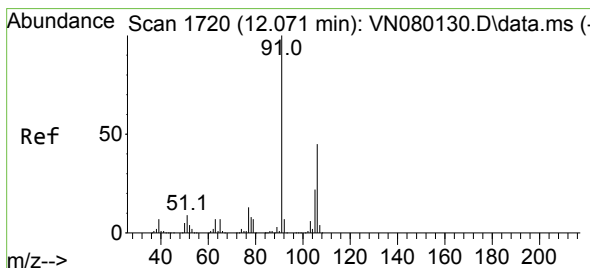
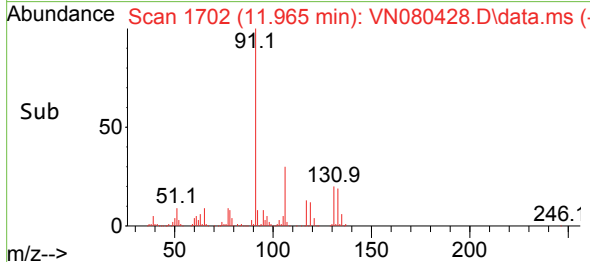
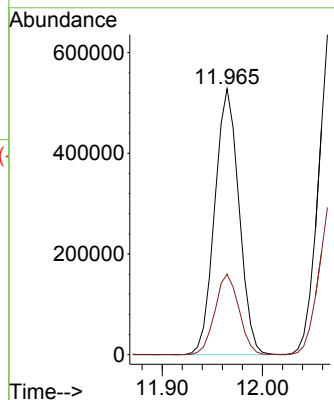
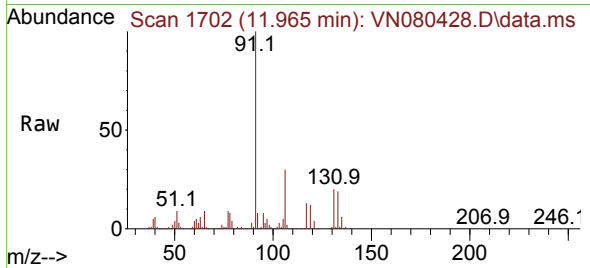




#67
Ethyl Benzene
Concen: 52.430 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

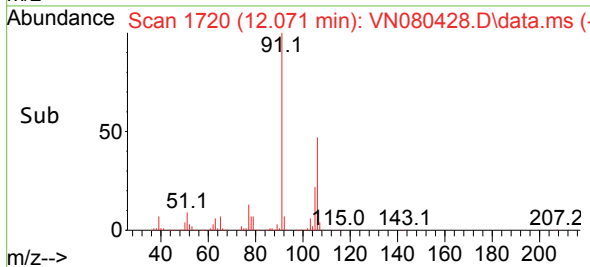
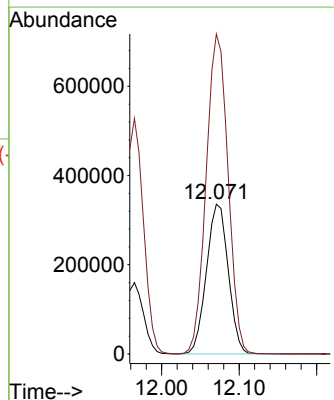
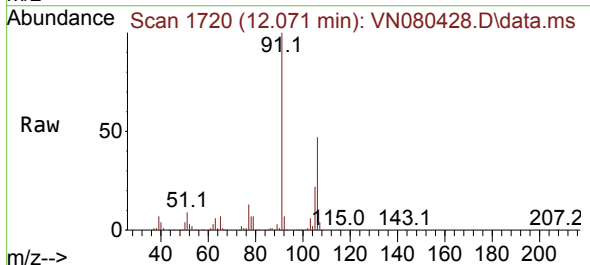
Instrument :
MSVOA_N
ClientSampleId :

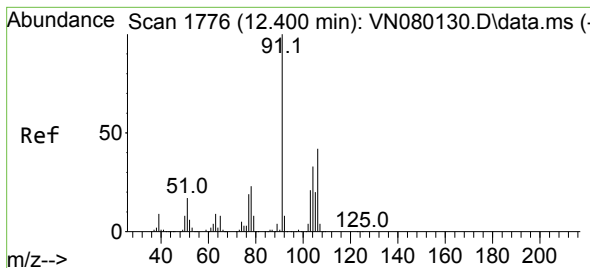
Tgt Ion: 91 Resp: 885929
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4



#68
m/p-Xylenes
Concen: 106.526 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion:106 Resp: 656302
Ion Ratio Lower Upper
106 100
91 214.1 159.6 239.4

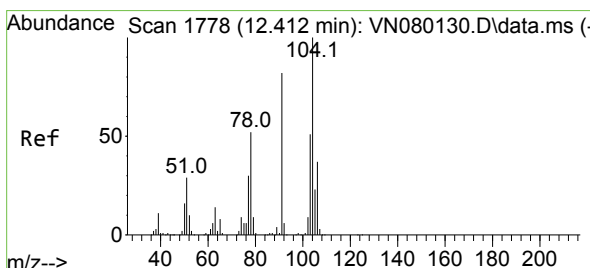
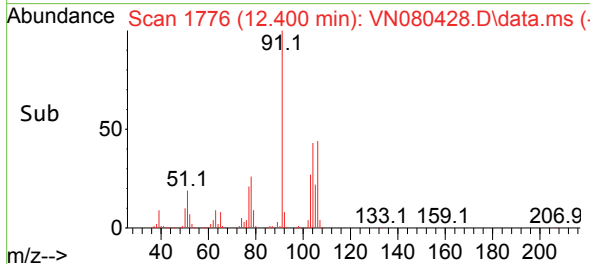
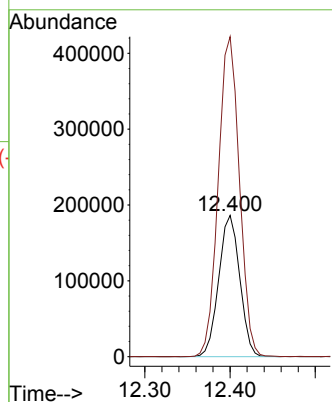
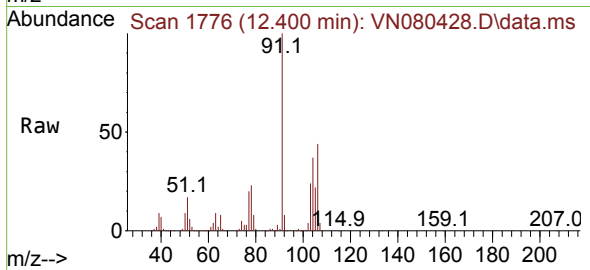




#69
o-Xylene
Concen: 55.040 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

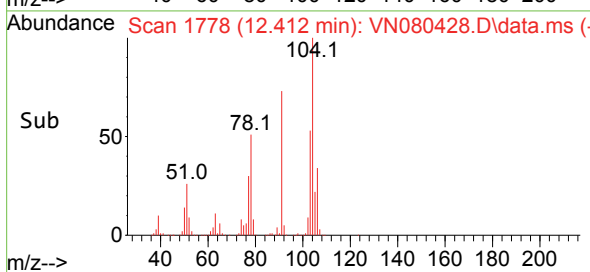
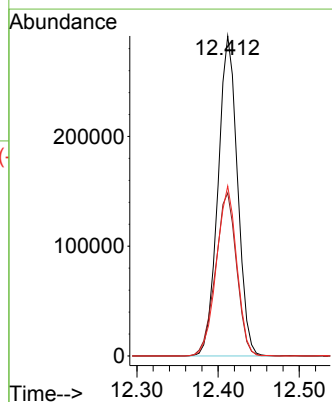
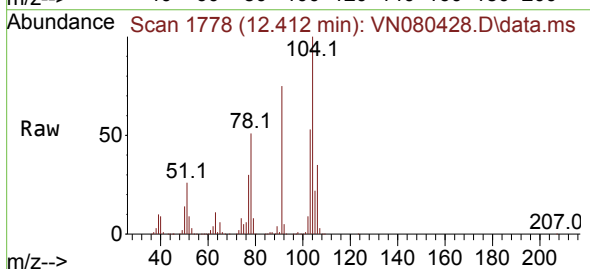
Instrument :
MSVOA_N
ClientSampleId :

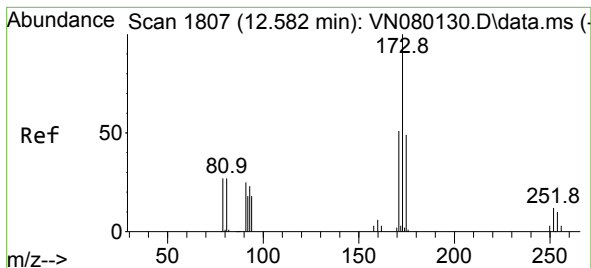
Tgt Ion:106 Resp: 319570
Ion Ratio Lower Upper
106 100
91 228.1 105.2 315.5



#70
Styrene
Concen: 56.429 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion:104 Resp: 487655
Ion Ratio Lower Upper
104 100
78 55.1 39.5 59.3
103 55.3 43.2 64.8





#71

Bromoform

Concen: 50.375 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

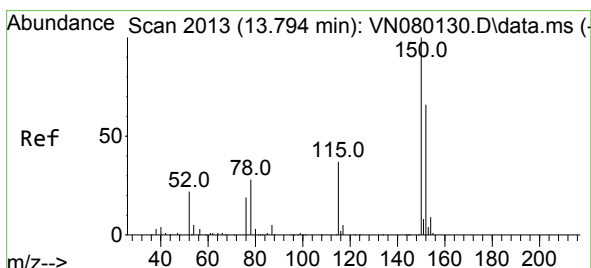
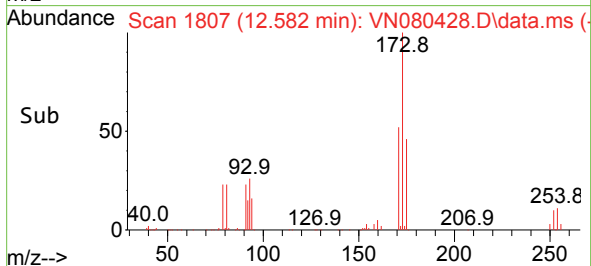
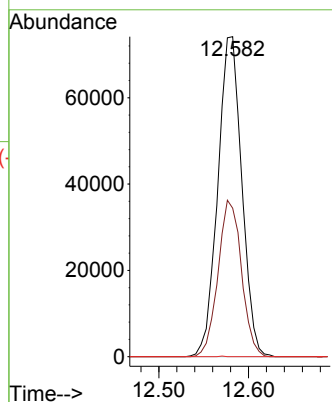
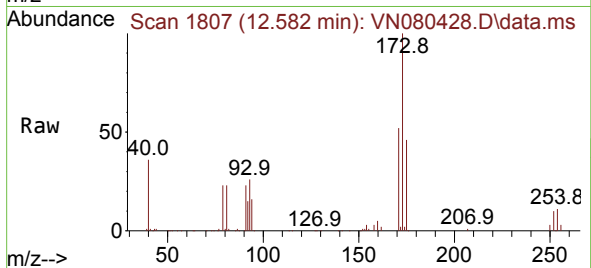
Tgt Ion:173 Resp: 137664

Ion Ratio Lower Upper

173 100

175 47.7 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: VN080428.D

Acq: 08 Dec 2023 23:53

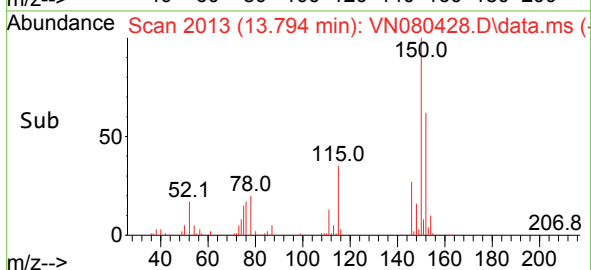
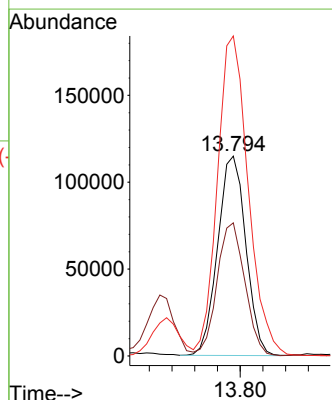
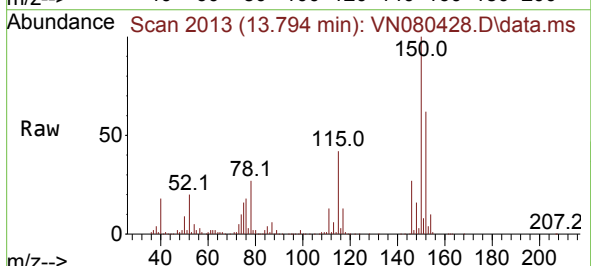
Tgt Ion:152 Resp: 197750

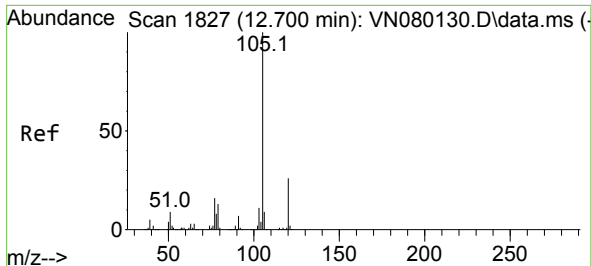
Ion Ratio Lower Upper

152 100

115 65.3 32.3 96.8

150 176.0 0.0 355.8

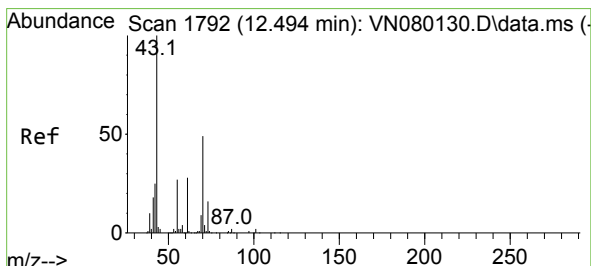
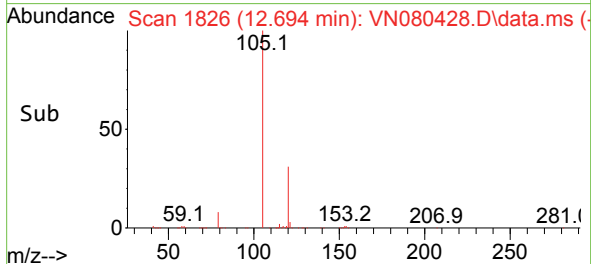
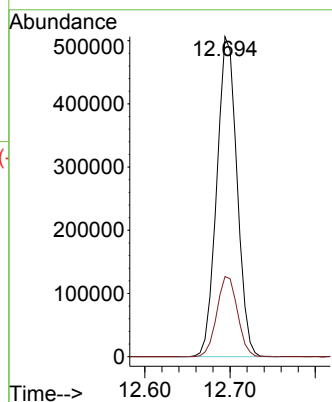
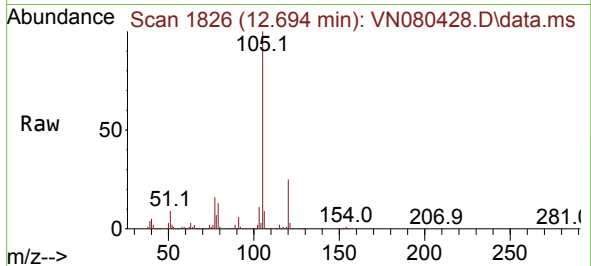




#73
Isopropylbenzene
Concen: 54.373 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

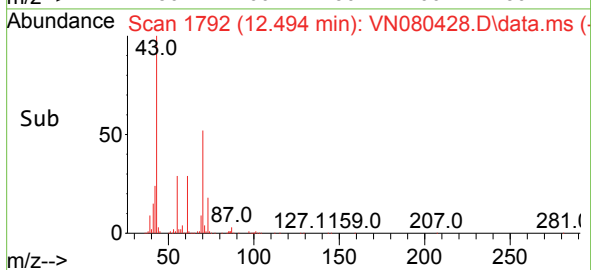
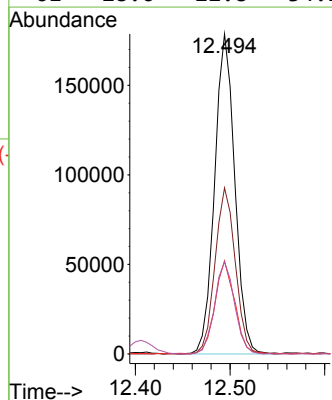
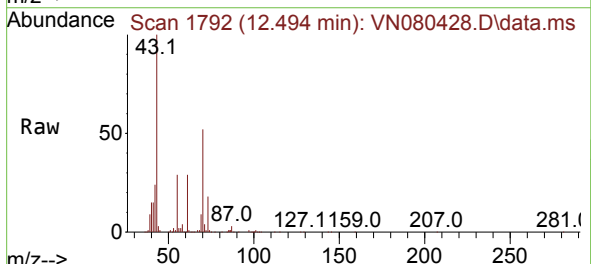
Instrument :
MSVOA_N
ClientSampleId :

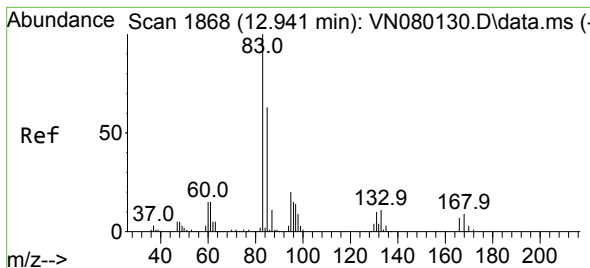
Tgt Ion:105 Resp: 835535
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1



#74
N-ethyl acetate
Concen: 55.182 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion: 43 Resp: 264435
Ion Ratio Lower Upper
43 100
70 52.2 43.4 65.2
55 28.8 21.4 32.0
61 28.6 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.035 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

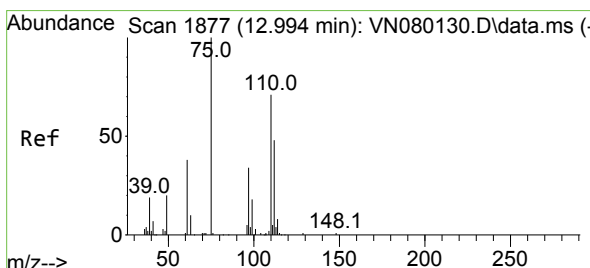
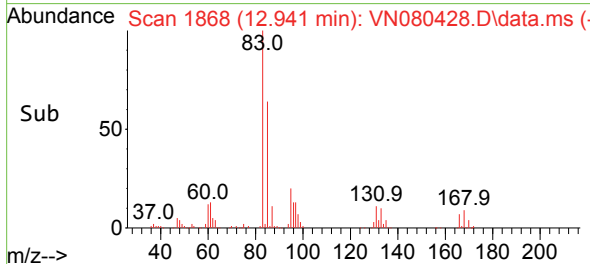
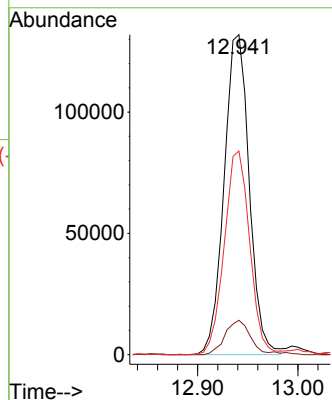
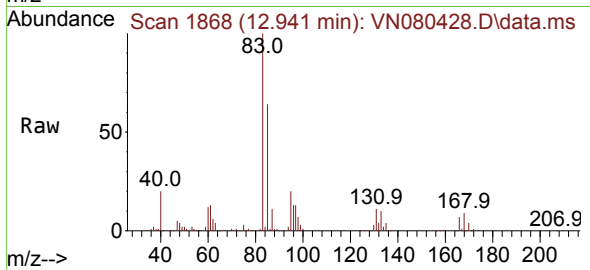
Tgt Ion: 83 Resp: 230119

Ion Ratio Lower Upper

83 100

131 11.2 5.0 15.0

85 64.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 64.439 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN080428.D

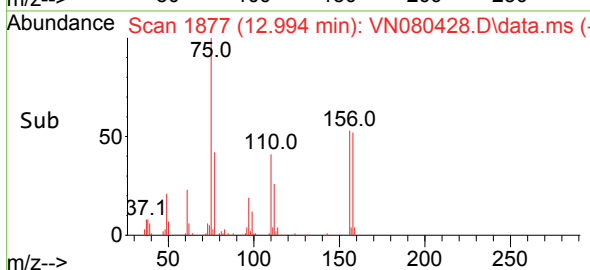
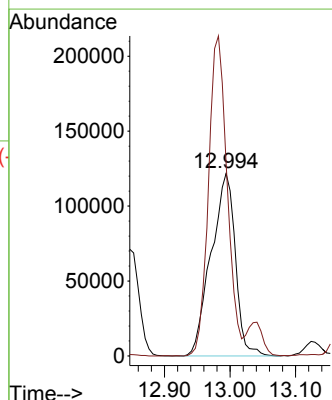
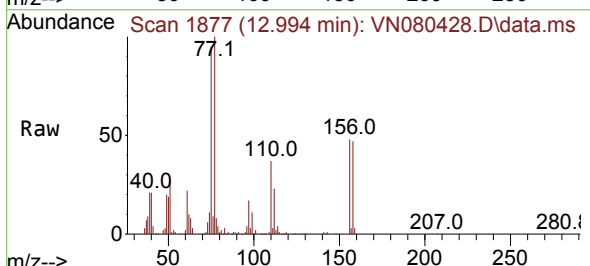
Acq: 08 Dec 2023 23:53

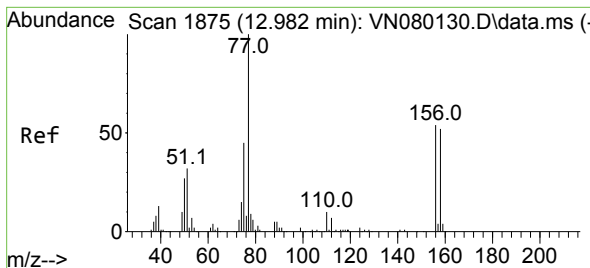
Tgt Ion: 75 Resp: 312223

Ion Ratio Lower Upper

75 100

77 135.2 84.5 253.5





#77

Bromobenzene

Concen: 52.469 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

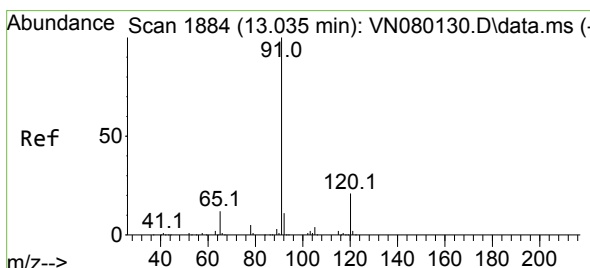
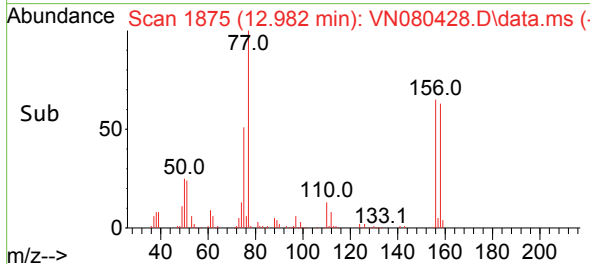
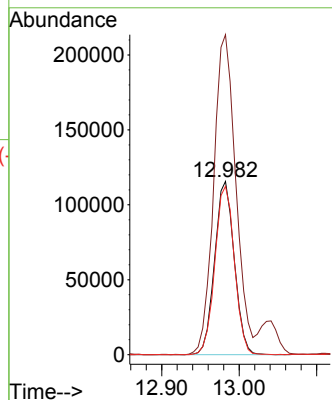
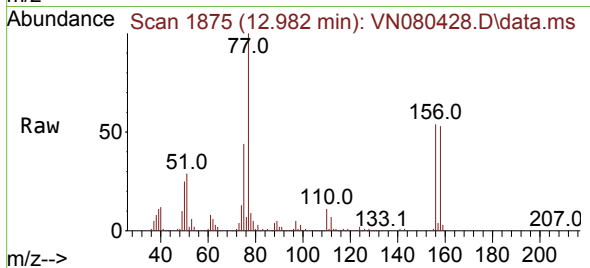
Tgt Ion:156 Resp: 203278

Ion Ratio Lower Upper

156 100

77 207.7 107.7 323.3

158 96.9 48.4 145.3



#78

n-propylbenzene

Concen: 53.964 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN080428.D

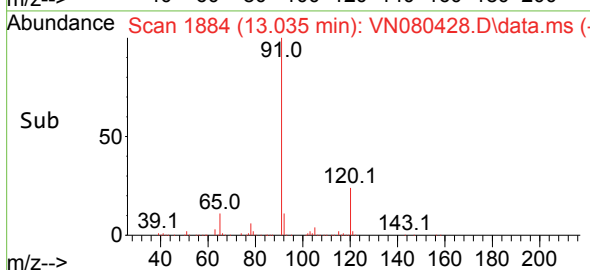
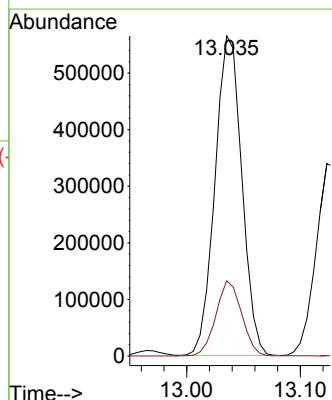
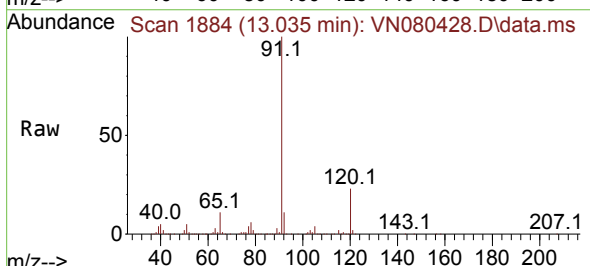
Acq: 08 Dec 2023 23:53

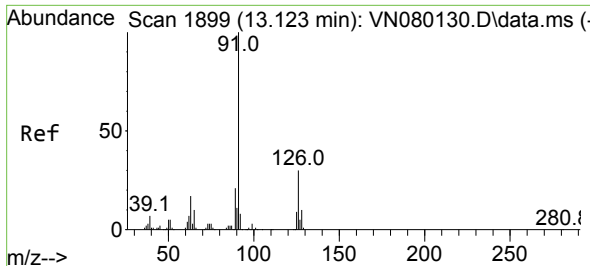
Tgt Ion: 91 Resp: 927295

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4

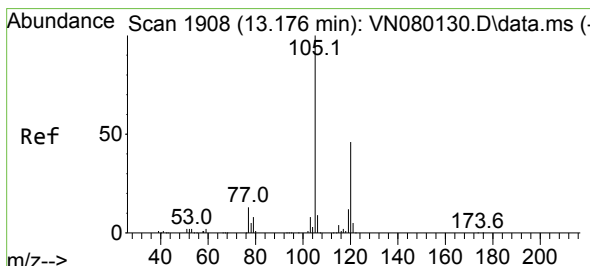
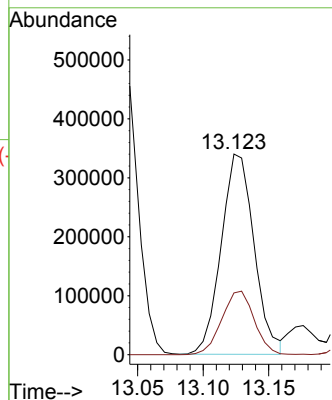
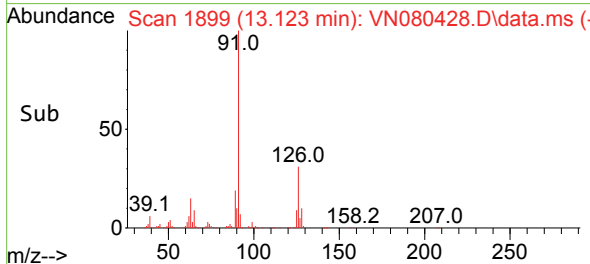
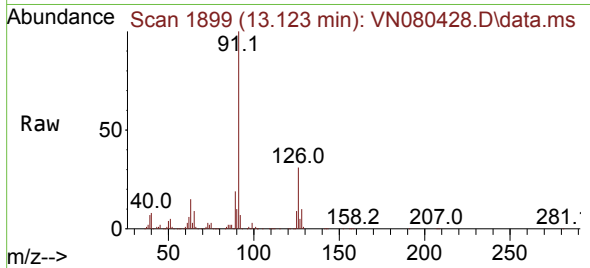




#79
2-Chlorotoluene
Concen: 53.260 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

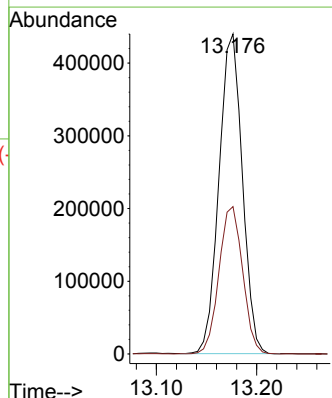
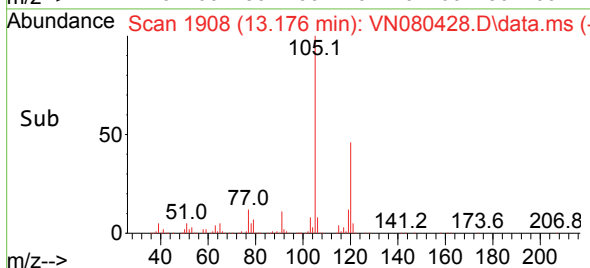
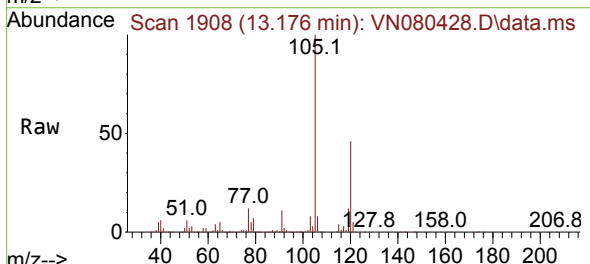
Instrument :
MSVOA_N
ClientSampleId :

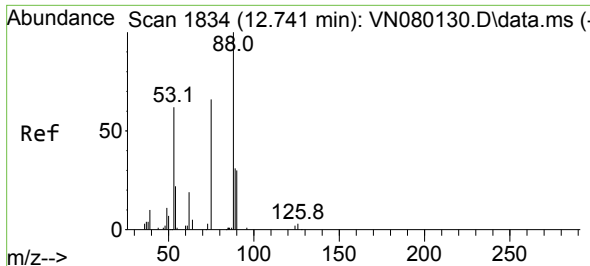
Tgt Ion: 91 Resp: 594405
Ion Ratio Lower Upper
91 100
126 31.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 52.998 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion: 105 Resp: 708933
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.3

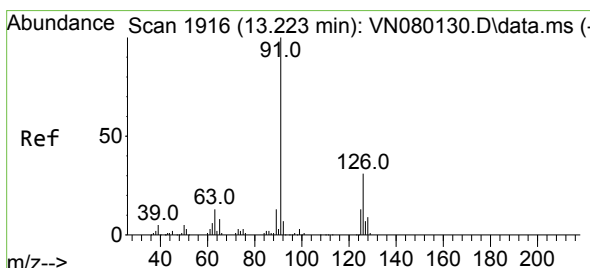
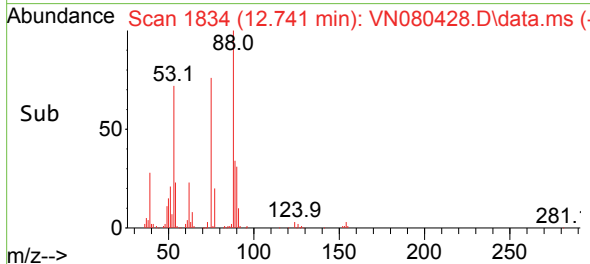
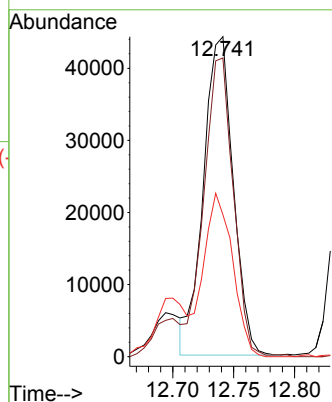
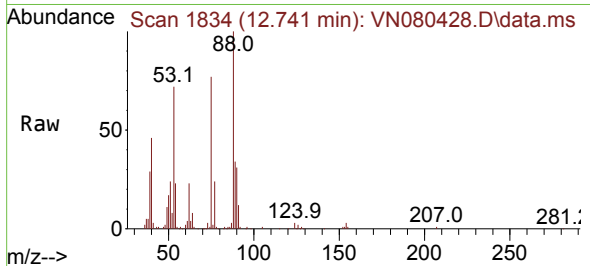




#81
trans-1,4-Dichloro-2-butene
Concen: 52.550 ug/l
RT: 12.741 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

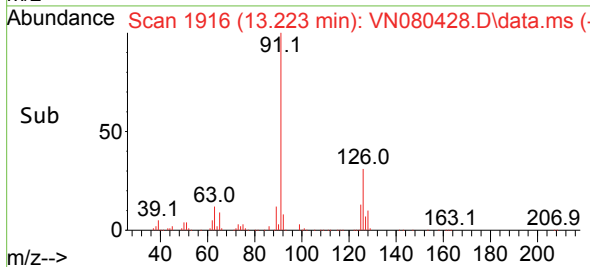
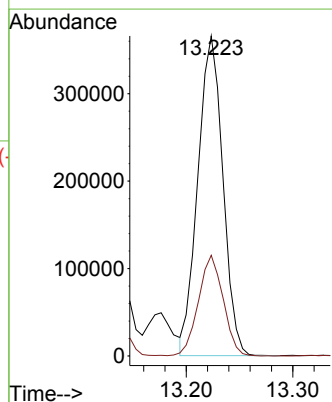
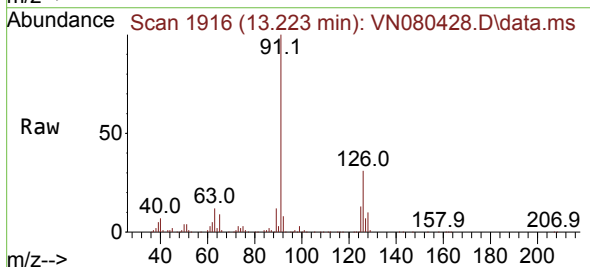
Instrument :
MSVOA_N
ClientSampleId :

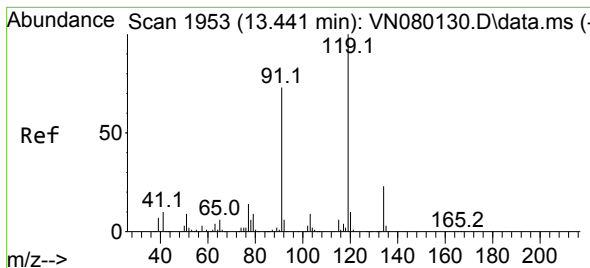
Tgt Ion: 75 Resp: 75361
Ion Ratio Lower Upper
75 100
53 93.3 67.4 101.2
89 50.3 38.8 58.2



#82
4-Chlorotoluene
Concen: 52.262 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion: 91 Resp: 597531
Ion Ratio Lower Upper
91 100
126 31.2 16.7 50.0





#83

tert-Butylbenzene

Concen: 55.059 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

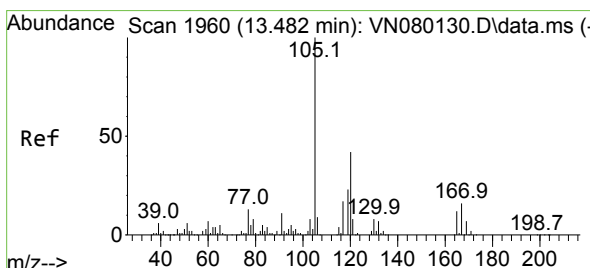
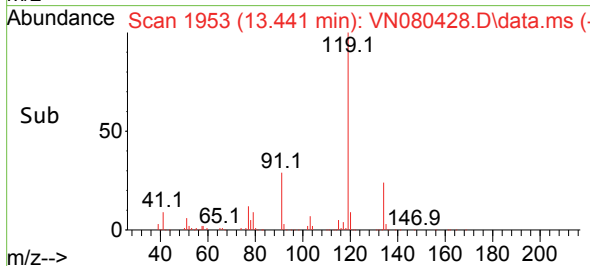
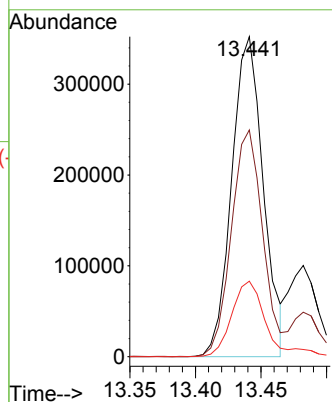
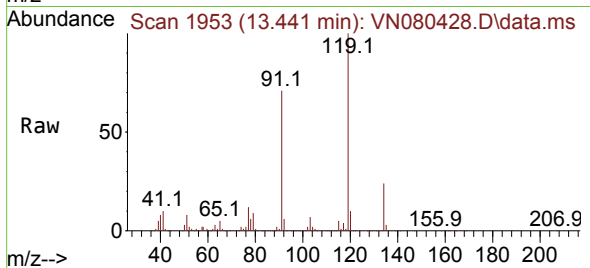
Tgt Ion:119 Resp: 590624

Ion Ratio Lower Upper

119 100

91 70.1 33.9 101.7

134 25.7 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 54.851 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN080428.D

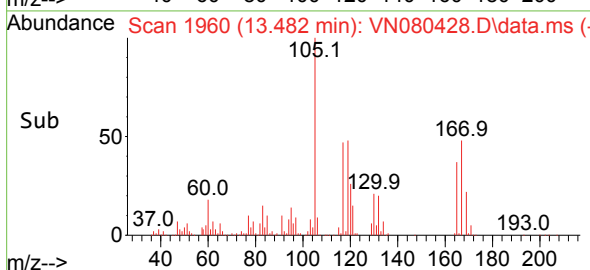
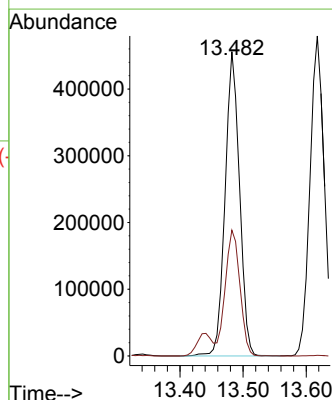
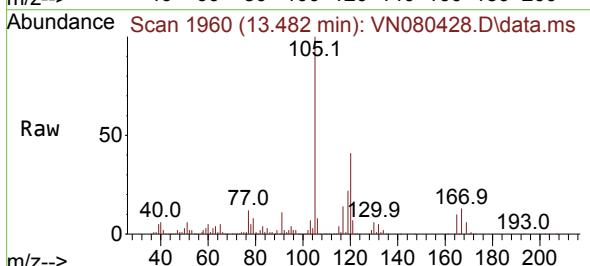
Acq: 08 Dec 2023 23:53

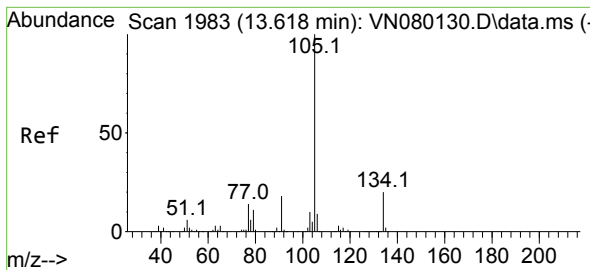
Tgt Ion:105 Resp: 722481

Ion Ratio Lower Upper

105 100

120 42.4 22.0 66.0

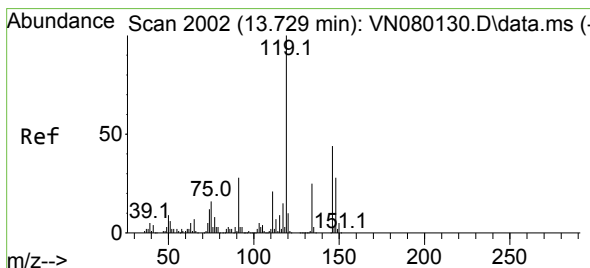
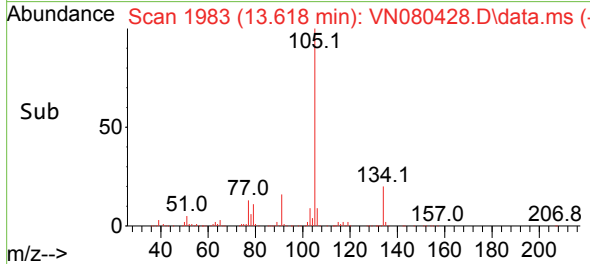
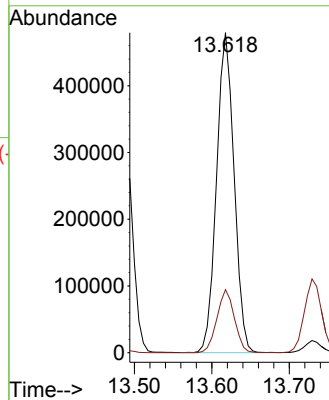
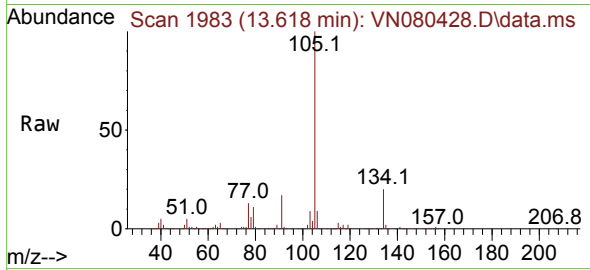




#85
 sec-Butylbenzene
 Concen: 55.540 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080428.D
 Acq: 08 Dec 2023 23:53

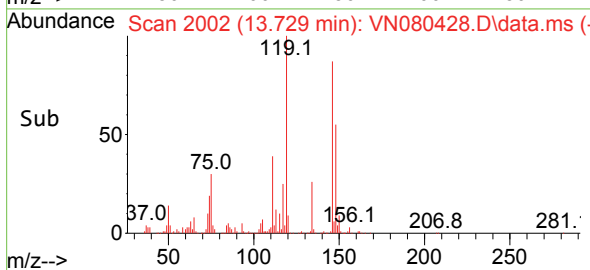
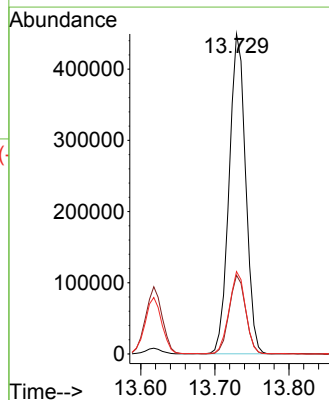
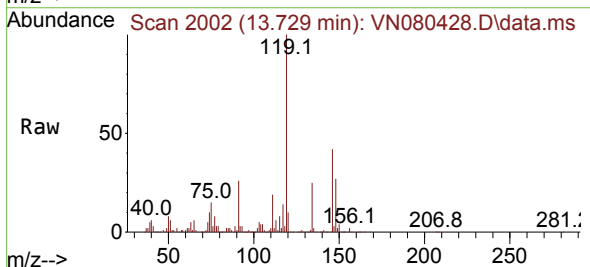
Instrument :
 MSVOA_N
 ClientSampleId :

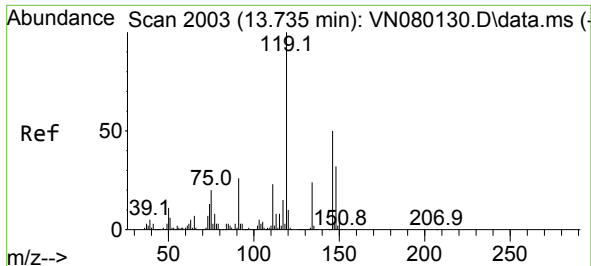
Tgt Ion:105 Resp: 753679
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 57.217 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080428.D
 Acq: 08 Dec 2023 23:53

Tgt Ion:119 Resp: 693594
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.6 37.8
 91 25.6 12.4 37.2

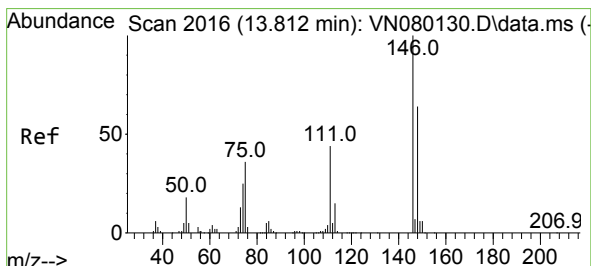
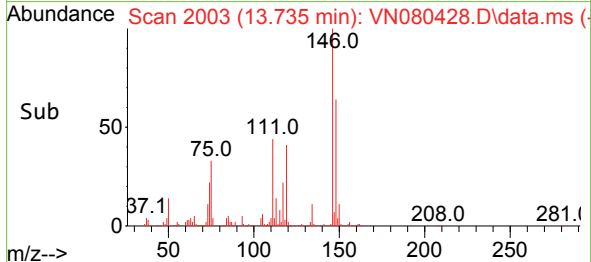
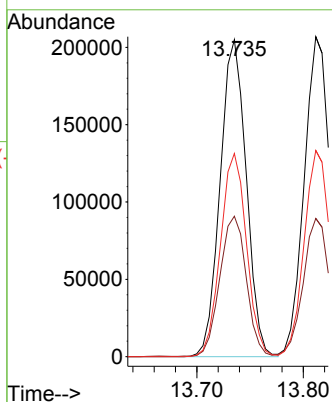
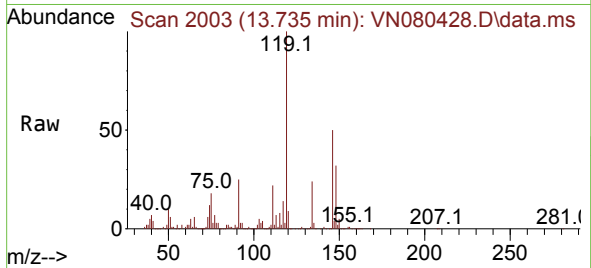




#87
 1,3-Dichlorobenzene
 Concen: 49.952 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN080428.D
 Acq: 08 Dec 2023 23:53

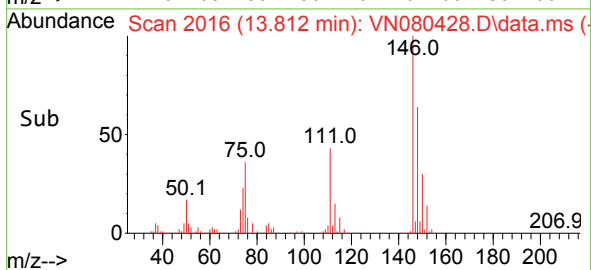
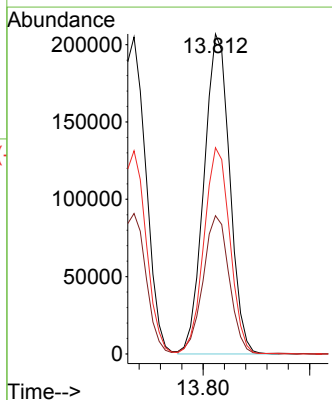
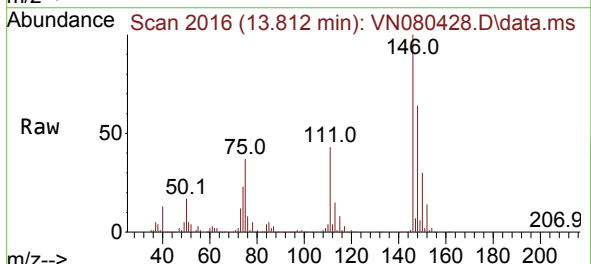
Instrument :
 MSVOA_N
 ClientSampleId :

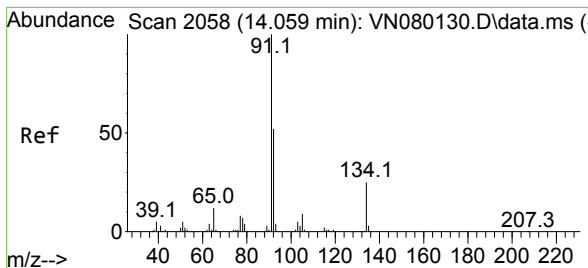
Tgt Ion:146 Resp: 348668
 Ion Ratio Lower Upper
 146 100
 111 44.8 22.1 66.3
 148 63.9 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 49.486 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN080428.D
 Acq: 08 Dec 2023 23:53

Tgt Ion:146 Resp: 347129
 Ion Ratio Lower Upper
 146 100
 111 43.8 20.6 61.8
 148 65.0 31.6 94.8





#89

n-Butylbenzene

Concen: 55.514 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

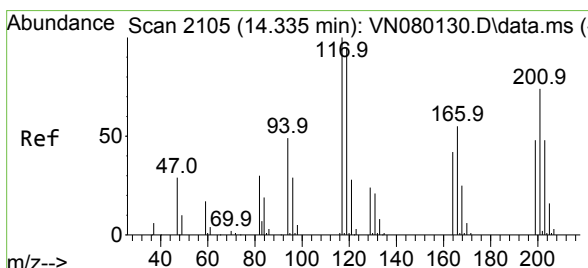
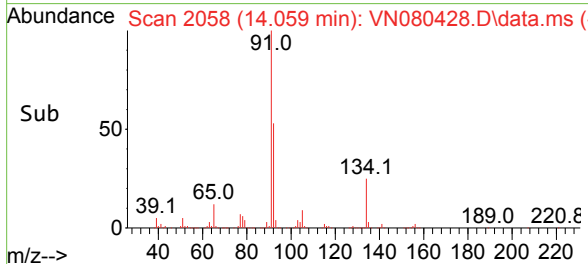
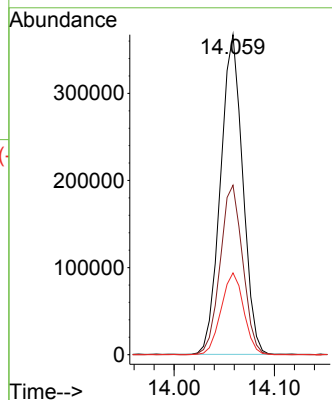
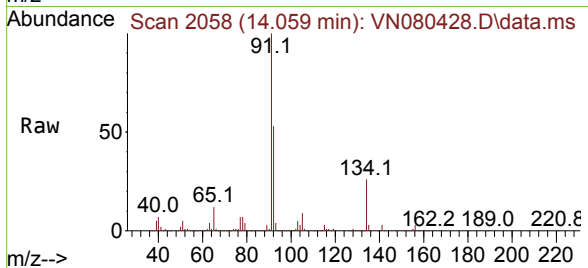
Tgt Ion: 91 Resp: 563260

Ion Ratio Lower Upper

91 100

92 53.9 26.4 79.0

134 26.0 12.6 37.6



#90

Hexachloroethane

Concen: 32.633 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN080428.D

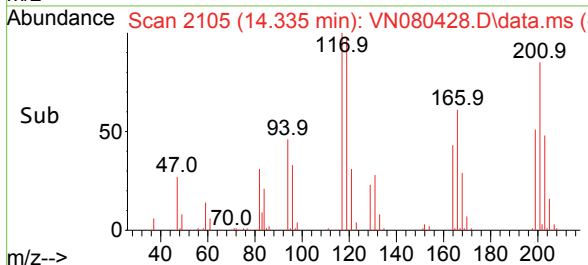
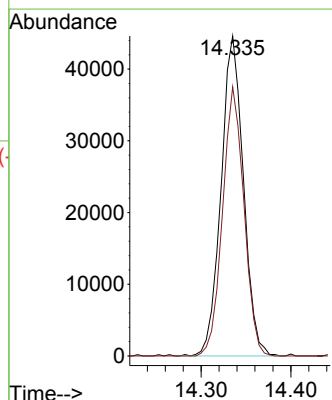
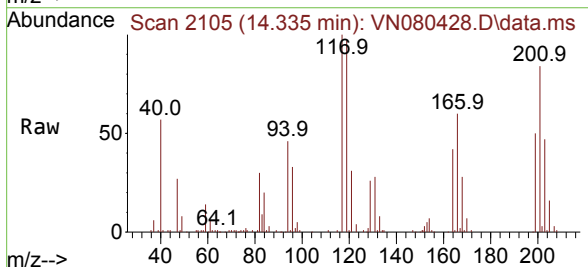
Acq: 08 Dec 2023 23:53

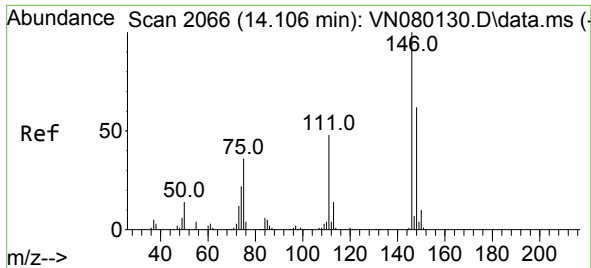
Tgt Ion: 117 Resp: 77120

Ion Ratio Lower Upper

117 100

201 80.3 29.3 88.0

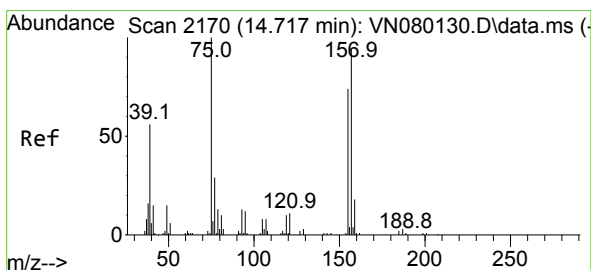
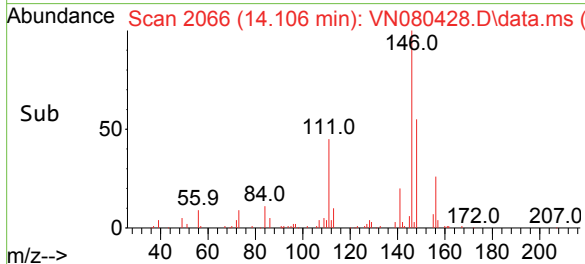
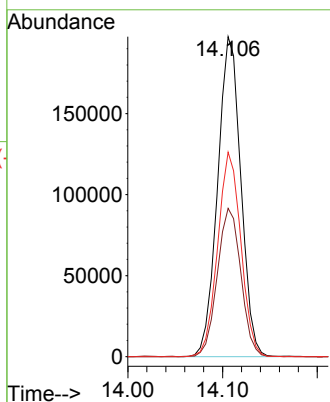
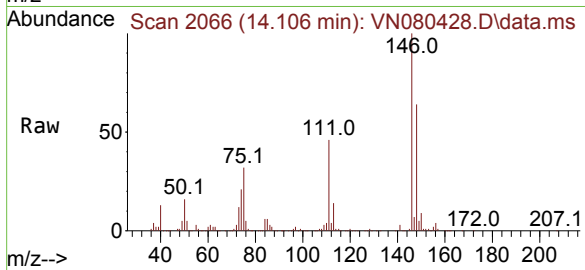




#91
 1,2-Dichlorobenzene
 Concen: 50.363 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN080428.D
 Acq: 08 Dec 2023 23:53

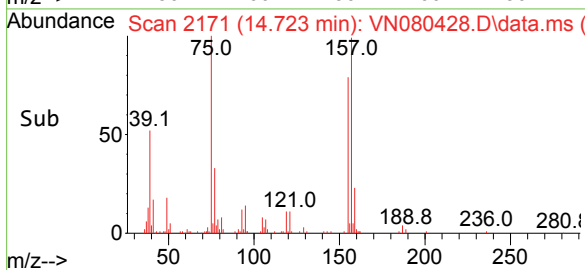
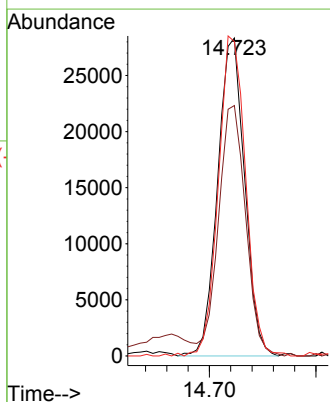
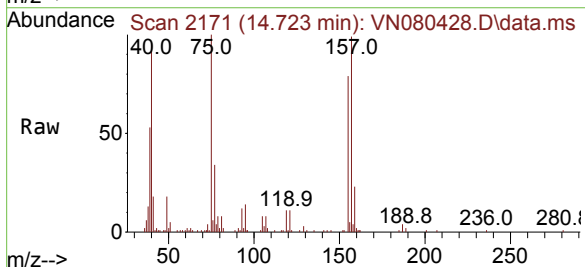
Instrument :
 MSVOA_N
 ClientSampleId :

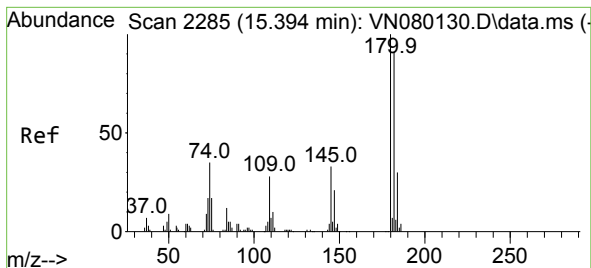
Tgt Ion:146 Resp: 336403
 Ion Ratio Lower Upper
 146 100
 111 47.1 22.0 66.0
 148 63.8 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.673 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.006 min
 Lab File: VN080428.D
 Acq: 08 Dec 2023 23:53

Tgt Ion: 75 Resp: 49859
 Ion Ratio Lower Upper
 75 100
 155 79.0 39.1 117.2
 157 101.4 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 51.316 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

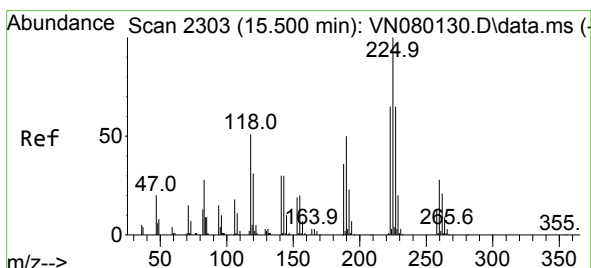
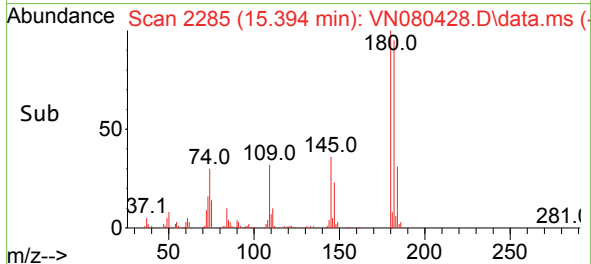
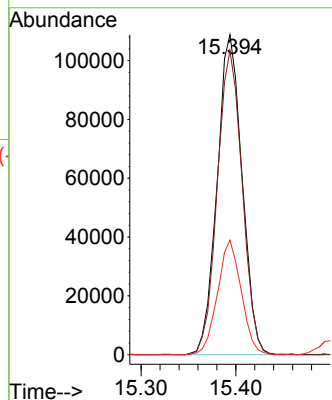
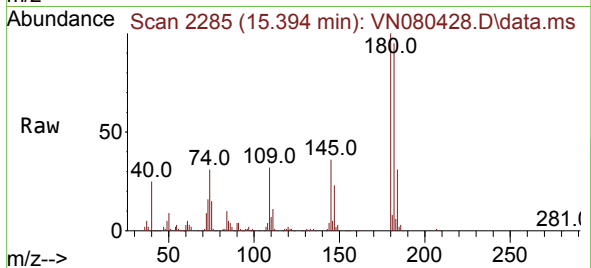
Tgt Ion:180 Resp: 199356

Ion Ratio Lower Upper

180 100

182 94.5 46.1 138.2

145 34.1 16.6 49.8



#94

Hexachlorobutadiene

Concen: 43.516 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

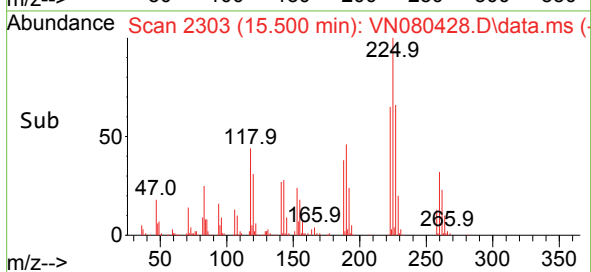
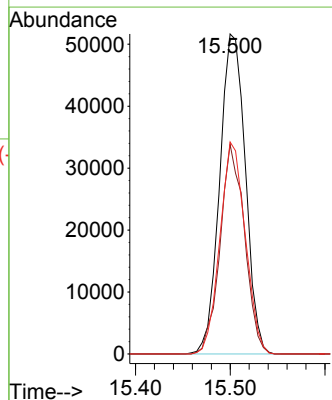
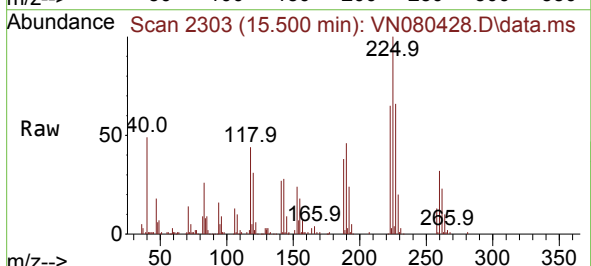
Tgt Ion:225 Resp: 97286

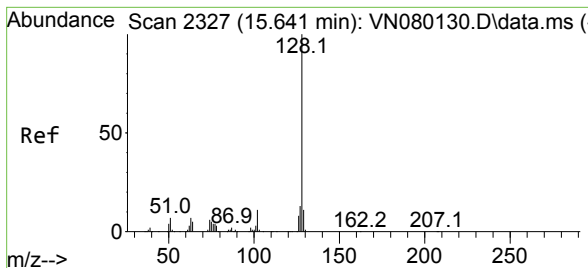
Ion Ratio Lower Upper

225 100

223 62.2 31.3 93.8

227 65.4 31.9 95.9





#95

Naphthalene

Concen: 60.143 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

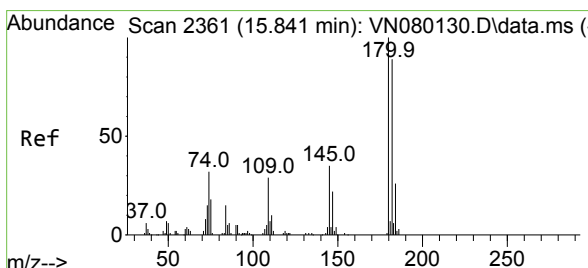
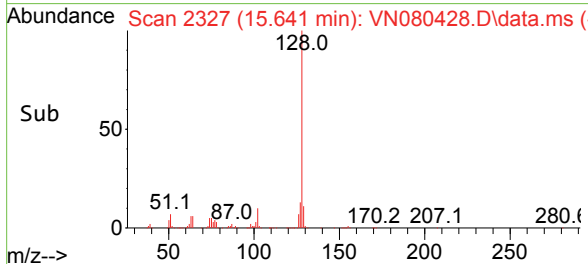
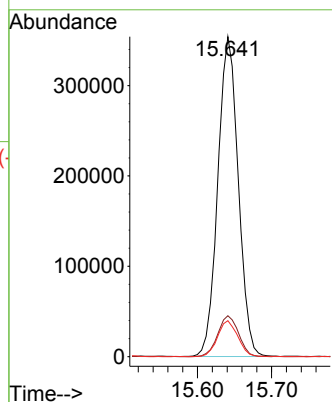
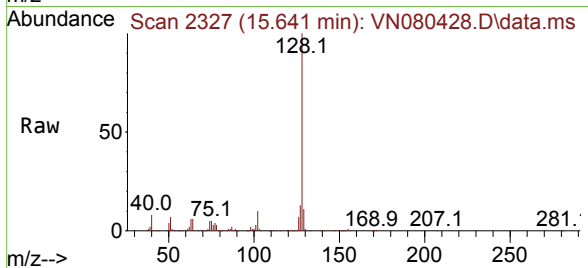
Tgt Ion:128 Resp: 677539

Ion Ratio Lower Upper

128 100

127 13.1 10.0 15.0

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 51.450 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Tgt Ion:180 Resp: 187349

Ion Ratio Lower Upper

180 100

182 95.1 46.2 138.6

145 36.1 17.5 52.6

