

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112823\
 Data File : VN080296.D
 Acq On : 28 Nov 2023 15:04
 Operator : JC\MD
 Sample : 05551-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 29 00:37:01 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	246313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	386246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	352659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	173201	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	195737	48.128	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.260%
35) Dibromofluoromethane	8.165	113	146449	51.386	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.780%
50) Toluene-d8	10.571	98	525025	51.104	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.200%
62) 4-Bromofluorobenzene	12.847	95	197767	50.964	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.920%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	170437	46.453	ug/l	97
3) Chloromethane	2.360	50	122885	44.548	ug/l	100
4) Vinyl Chloride	2.518	62	140199	48.026	ug/l	98
5) Bromomethane	2.954	94	89022	44.921	ug/l	100
6) Chloroethane	3.124	64	90972	50.444	ug/l	96
7) Trichlorofluoromethane	3.501	101	294725	48.398	ug/l	99
8) Diethyl Ether	3.959	74	84610	47.775	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.371	101	136349	48.987	ug/l	94
10) Methyl Iodide	4.589	142	151891	50.495	ug/l #	87
11) Tert butyl alcohol	5.506	59	92239	206.238	ug/l	99
12) 1,1-Dichloroethene	4.342	96	132393	50.855	ug/l	94
13) Acrolein	4.177	56	85177	215.199	ug/l	96
14) Allyl chloride	5.018	41	155184	47.379	ug/l	93
15) Acrylonitrile	5.712	53	286181	238.356	ug/l	99
16) Acetone	4.424	43	199446	146.006	ug/l	93
17) Carbon Disulfide	4.712	76	336334	43.268	ug/l	100
18) Methyl Acetate	5.018	43	205890	46.910	ug/l	94
19) Methyl tert-butyl Ether	5.795	73	468274	50.934	ug/l	99
20) Methylene Chloride	5.277	84	152215	53.210	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	142415	49.796	ug/l #	83
22) Diisopropyl ether	6.671	45	376272	51.924	ug/l	94
23) Vinyl Acetate	6.600	43	1055969	242.384	ug/l	93
24) 1,1-Dichloroethane	6.565	63	259122	49.095	ug/l	96
25) 2-Butanone	7.483	43	305118	187.998	ug/l #	86
26) 2,2-Dichloropropane	7.494	77	255328	48.760	ug/l	96
27) cis-1,2-Dichloroethene	7.483	96	165022	50.893	ug/l	89
28) Bromochloromethane	7.812	49	104242	50.238	ug/l	96
29) Tetrahydrofuran	7.836	42	199419	228.865	ug/l	93
30) Chloroform	7.965	83	301229	51.062	ug/l	95
31) Cyclohexane	8.259	56	189653	42.879	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	288545	50.155	ug/l	100
36) 1,1-Dichloropropene	8.371	75	209093	50.674	ug/l	95
37) Ethyl Acetate	7.559	43	131727	46.025	ug/l	97
38) Carbon Tetrachloride	8.365	117	264157	50.448	ug/l	98
39) Methylcyclohexane	9.600	83	198699	49.943	ug/l	94
40) Benzene	8.606	78	587223	50.074	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112823\
 Data File : VN080296.D
 Acq On : 28 Nov 2023 15:04
 Operator : JC\MD
 Sample : 05551-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 29 00:37:01 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	77951	49.594	ug/l	92
42) 1,2-Dichloroethane	8.671	62	242360	50.514	ug/l	95
43) Isopropyl Acetate	8.688	43	234787	42.155	ug/l	98
44) Trichloroethene	9.353	130	156865	50.993	ug/l	90
45) 1,2-Dichloropropane	9.624	63	141071	51.763	ug/l	97
46) Dibromomethane	9.712	93	106661	51.703	ug/l	91
47) Bromodichloromethane	9.888	83	237958	52.437	ug/l	95
48) Methyl methacrylate	9.683	41	144603	50.380	ug/l	89
49) 1,4-Dioxane	9.688	88	39436	825.896	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	689333	239.061	ug/l	98
52) Toluene	10.630	92	380557	51.853	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	237201	50.875	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	244215	51.270	ug/l	95
55) 1,1,2-Trichloroethane	11.012	97	141642	50.566	ug/l	97
56) Ethyl methacrylate	10.877	69	152870	53.421	ug/l	92
57) 1,3-Dichloropropane	11.165	76	249841	51.086	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.312	63	1443	0.895	ug/l #	42
59) 2-Hexanone	11.194	43	497413	214.675	ug/l	96
60) Dibromochloromethane	11.359	129	179247	53.450	ug/l	100
61) 1,2-Dibromoethane	11.471	107	144213	50.466	ug/l	99
64) Tetrachloroethene	11.106	164	153575	57.062	ug/l	97
65) Chlorobenzene	11.894	112	394809	49.406	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	161824	52.184	ug/l	94
67) Ethyl Benzene	11.965	91	725948	51.053	ug/l	97
68) m/p-Xylenes	12.071	106	543400	104.811	ug/l	89
69) o-Xylene	12.400	106	259820	53.176	ug/l	89
70) Styrene	12.412	104	388117	53.369	ug/l	93
71) Bromoform	12.582	173	117781	51.216	ug/l #	99
73) Isopropylbenzene	12.694	105	684581	50.864	ug/l	98
74) N-amyl acetate	12.494	43	192738	45.921	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	182707	45.357	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	251875	59.352	ug/l	79
77) Bromobenzene	12.982	156	167956	49.496	ug/l	97
78) n-propylbenzene	13.035	91	760994	50.563	ug/l	99
79) 2-Chlorotoluene	13.124	91	484425	49.558	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	591430	50.480	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	56294	44.818	ug/l #	76
82) 4-Chlorotoluene	13.224	91	498976	49.828	ug/l	96
83) tert-Butylbenzene	13.441	119	464663	49.457	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	590916	51.222	ug/l	97
85) sec-Butylbenzene	13.618	105	608075	51.161	ug/l	100
86) p-Isopropyltoluene	13.729	119	555297	52.301	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	294872	48.232	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	290184	47.231	ug/l	97
89) n-Butylbenzene	14.059	91	456822	51.405	ug/l	99
90) Hexachloroethane	14.335	117	100082	48.352	ug/l	74
91) 1,2-Dichlorobenzene	14.106	146	283550	48.467	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	38918	41.594	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	149404	43.909	ug/l	97
94) Hexachlorobutadiene	15.506	225	87848	44.864	ug/l	98
95) Naphthalene	15.641	128	384704	38.989	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	136373	42.759	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112823\
Data File : VN080296.D
Acq On : 28 Nov 2023 15:04
Operator : JC\MD
Sample : 05551-02MS
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

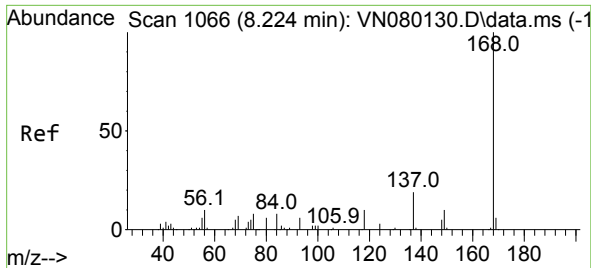
Quant Time: Nov 29 00:37:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

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

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

Quant Time: Nov 29 00:37:01 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

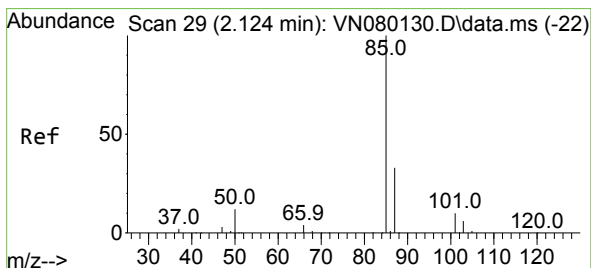
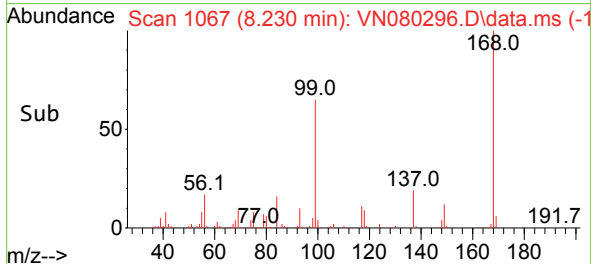
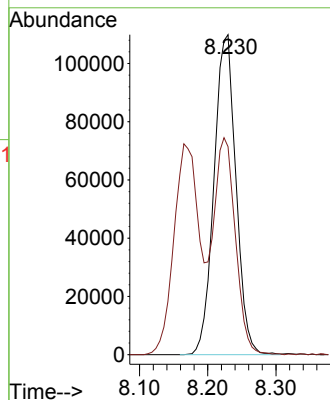
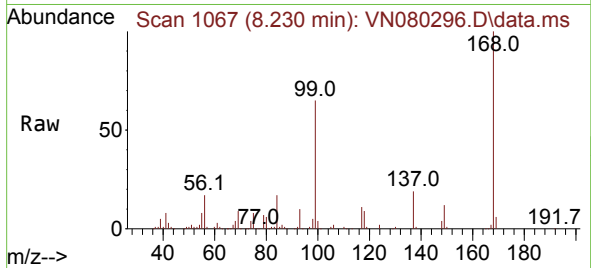




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

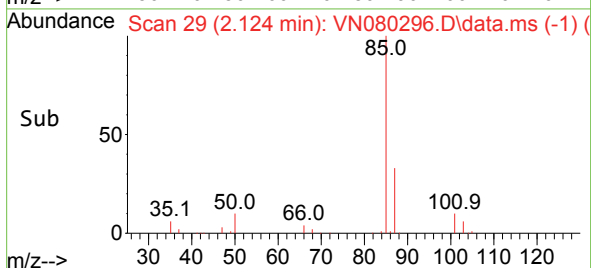
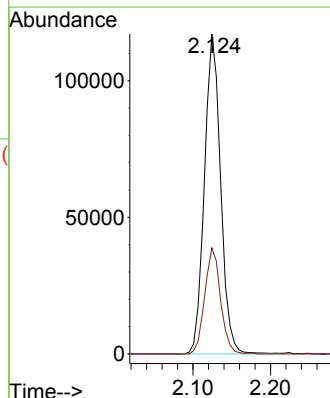
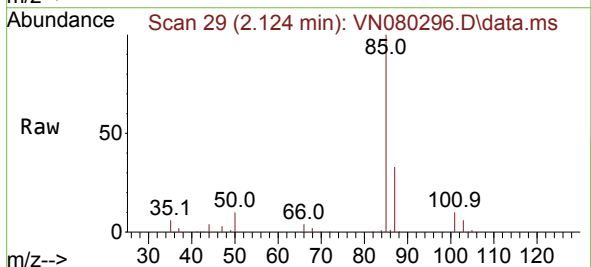
Instrument :
MSVOA_N
ClientSampleId :

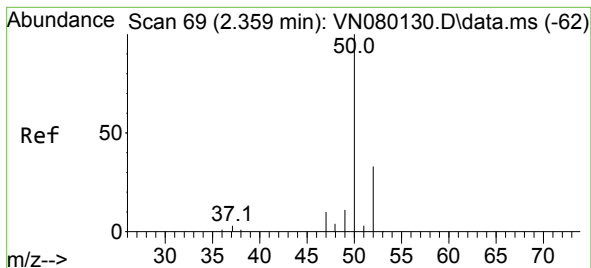
Tgt Ion:168 Resp: 246313
Ion Ratio Lower Upper
168 100
99 64.8 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 46.453 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion: 85 Resp: 170437
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4





#3

Chloromethane

Concen: 44.548 ug/l

RT: 2.360 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN080296.D

Acq: 28 Nov 2023 15:04

Instrument :

MSVOA_N

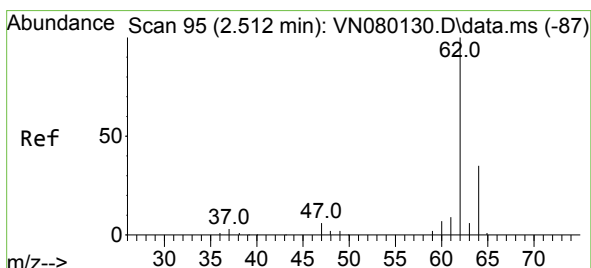
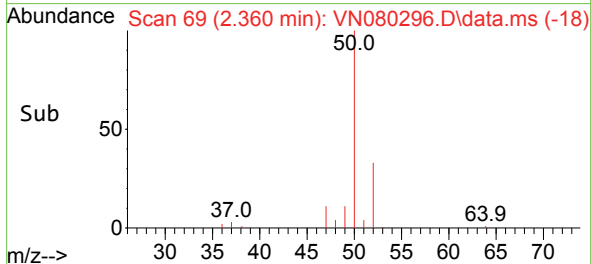
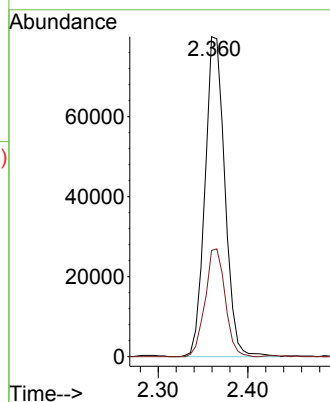
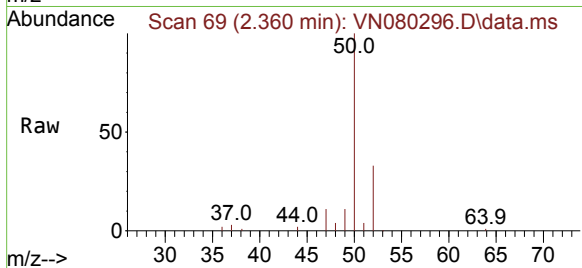
ClientSampleId :

Tgt Ion: 50 Resp: 122885

Ion Ratio Lower Upper

50 100

52 33.2 26.5 39.7



#4

Vinyl Chloride

Concen: 48.026 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN080296.D

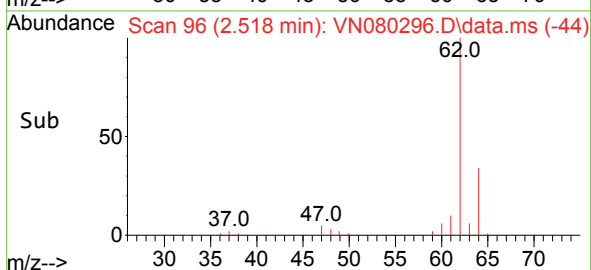
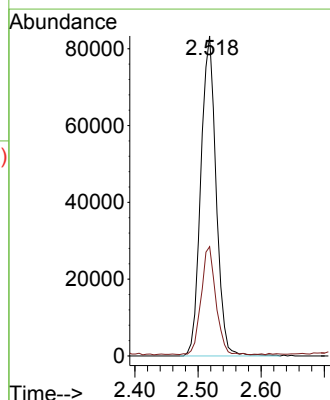
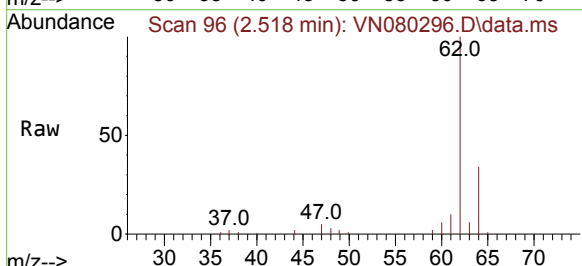
Acq: 28 Nov 2023 15:04

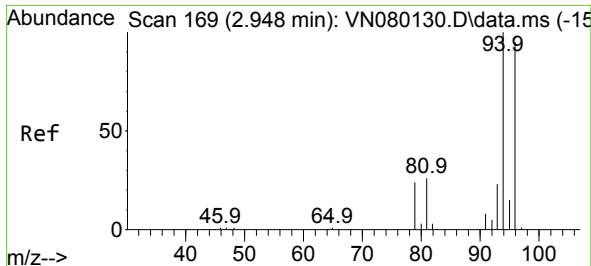
Tgt Ion: 62 Resp: 140199

Ion Ratio Lower Upper

62 100

64 33.7 26.2 39.2

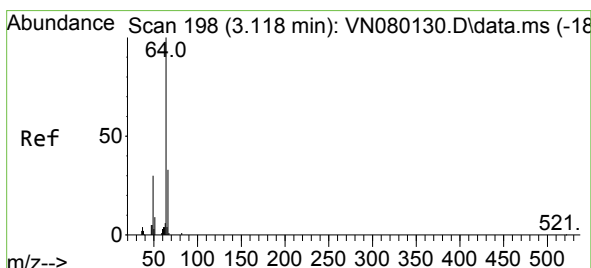
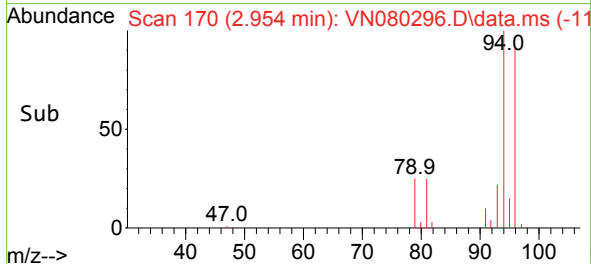
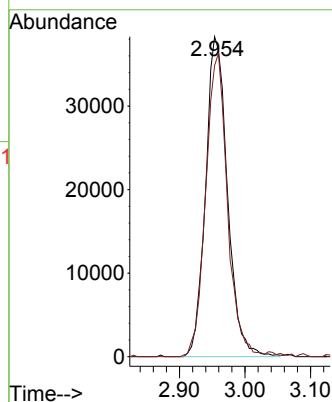
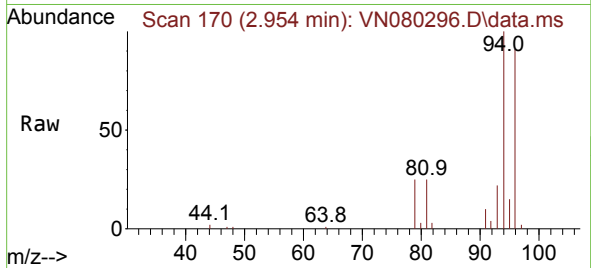




#5
Bromomethane
Concen: 44.921 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

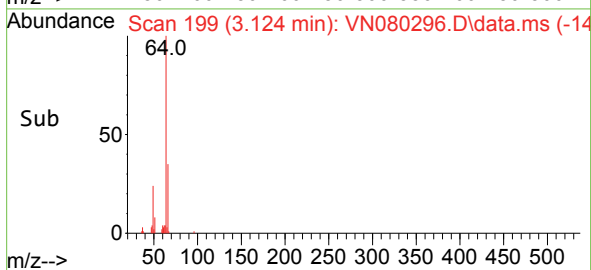
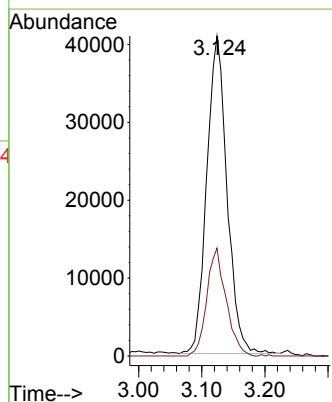
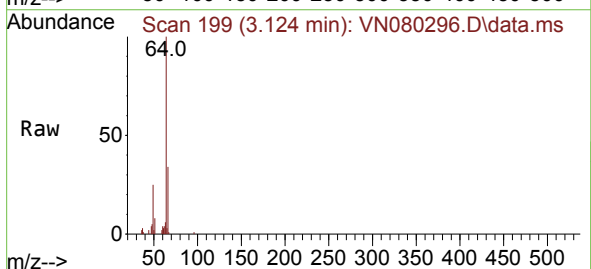
Instrument :
MSVOA_N
ClientSampleId :

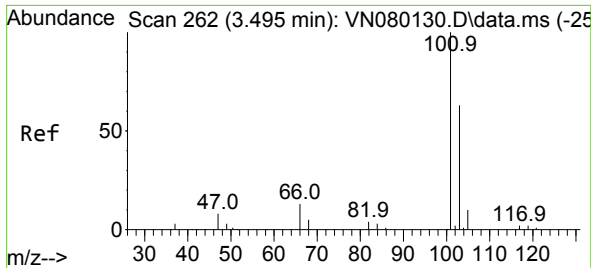
Tgt Ion: 94 Resp: 89022
Ion Ratio Lower Upper
94 100
96 91.0 73.1 109.7



#6
Chloroethane
Concen: 50.444 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion: 64 Resp: 90972
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.2

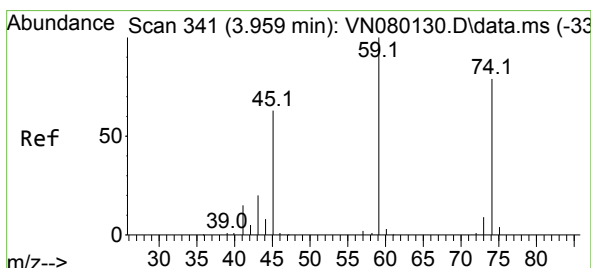
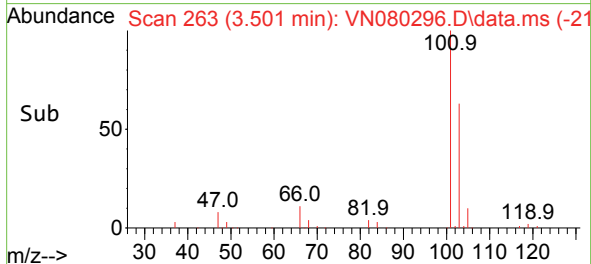
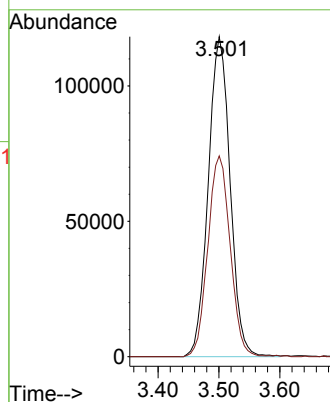
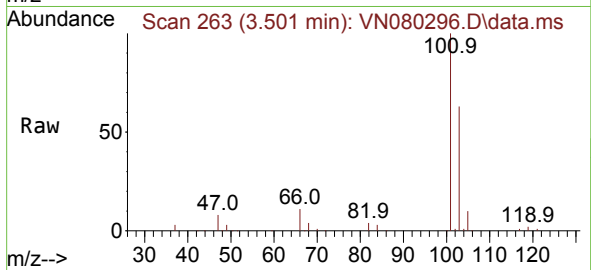




#7
Trichlorofluoromethane
Concen: 48.398 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

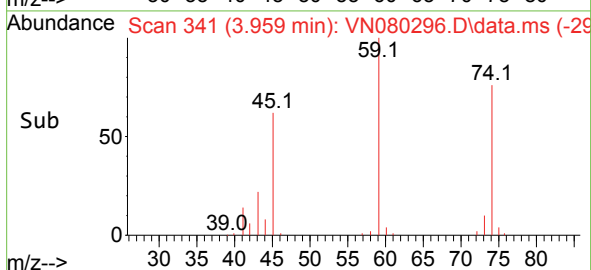
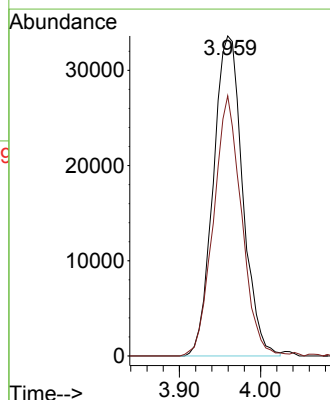
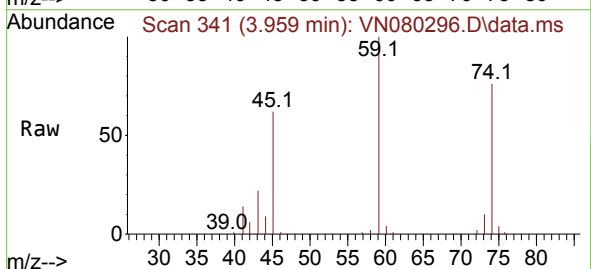
Instrument :
MSVOA_N
ClientSampleId :

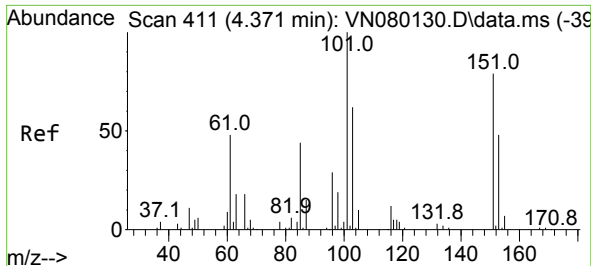
Tgt Ion:101 Resp: 294725
Ion Ratio Lower Upper
101 100
103 62.8 50.7 76.1



#8
Diethyl Ether
Concen: 47.775 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion: 74 Resp: 84610
Ion Ratio Lower Upper
74 100
45 77.8 34.4 103.3

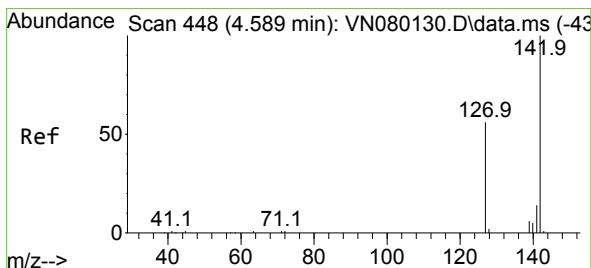
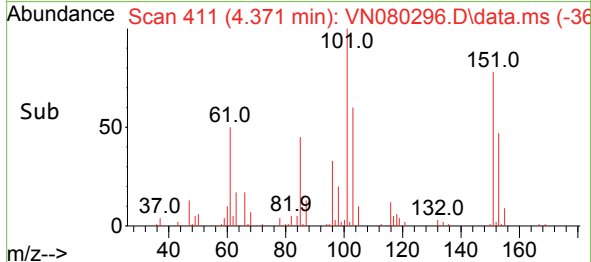
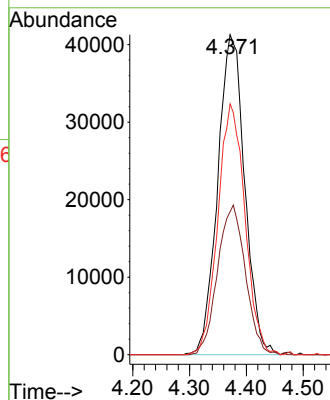
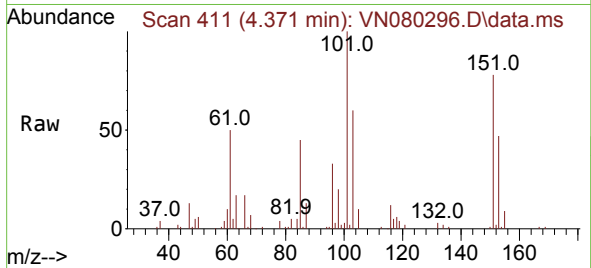




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.987 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

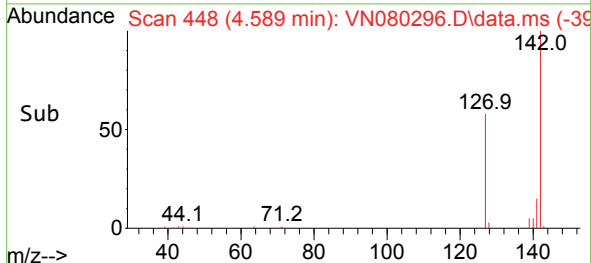
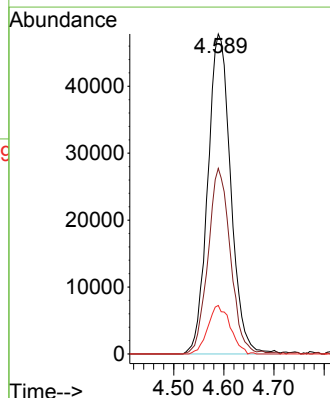
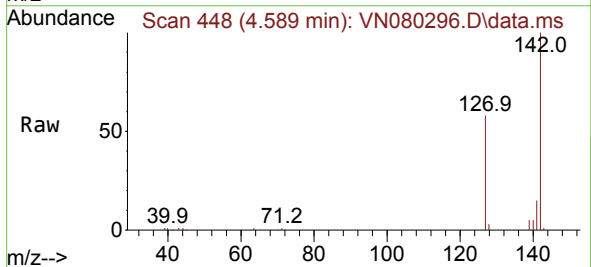
Instrument :
MSVOA_N
ClientSampleId :

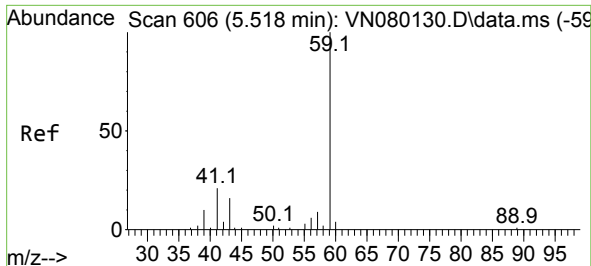
Tgt Ion:101 Resp: 136349
Ion Ratio Lower Upper
101 100
85 48.1 36.6 55.0
151 78.6 57.6 86.4



#10
Methyl Iodide
Concen: 50.495 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion:142 Resp: 151891
Ion Ratio Lower Upper
142 100
127 58.0 37.6 56.4#
141 15.1 11.4 17.0

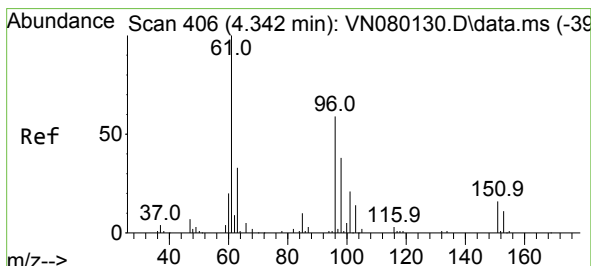
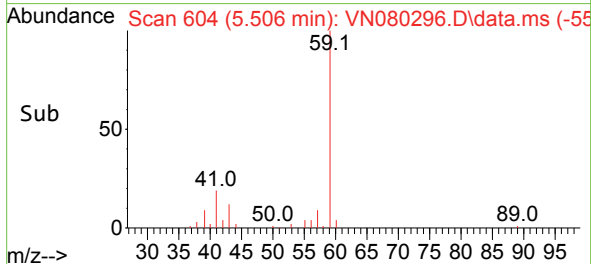
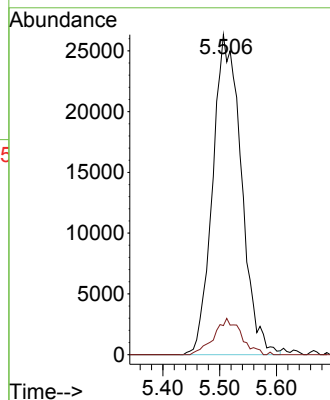
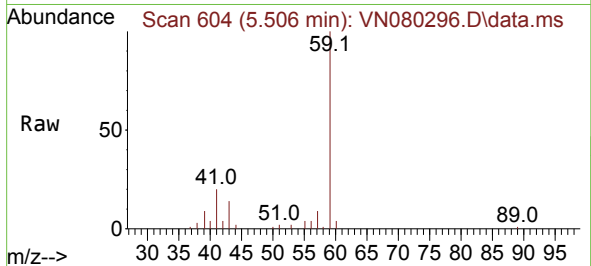




#11
Tert butyl alcohol
Concen: 206.238 ug/l
RT: 5.506 min Scan# 606
Delta R.T. -0.012 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

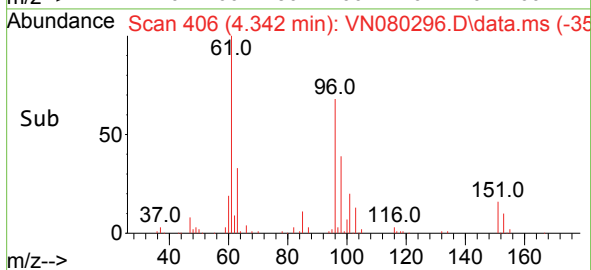
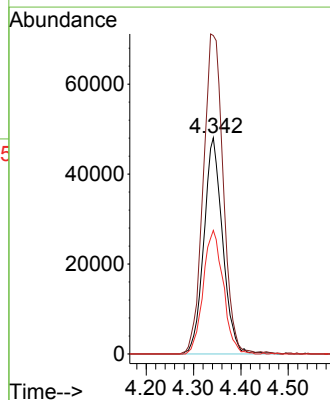
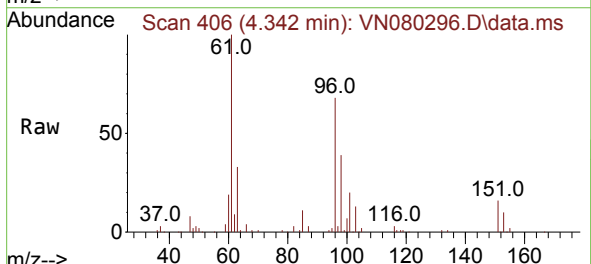
Instrument :
MSVOA_N
ClientSampleId :

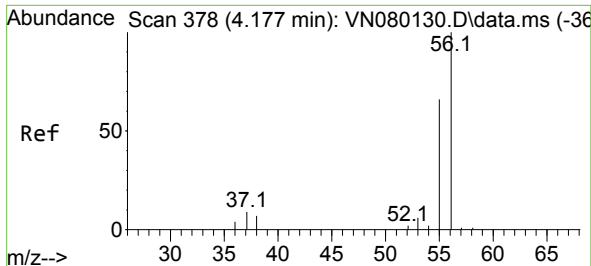
Tgt Ion: 59 Resp: 92239
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 50.855 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion: 96 Resp: 132393
Ion Ratio Lower Upper
96 100
61 147.3 112.7 169.1
98 57.2 51.2 76.8





#13

Acrolein

Concen: 215.199 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN080296.D

Acq: 28 Nov 2023 15:04

Instrument :

MSVOA_N

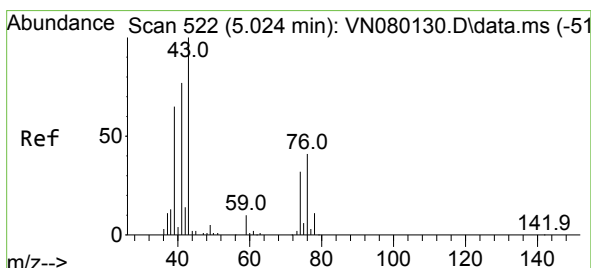
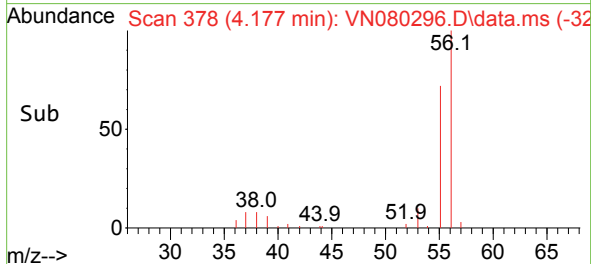
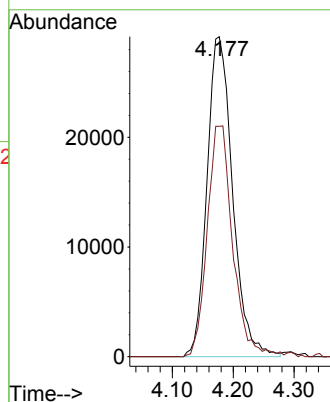
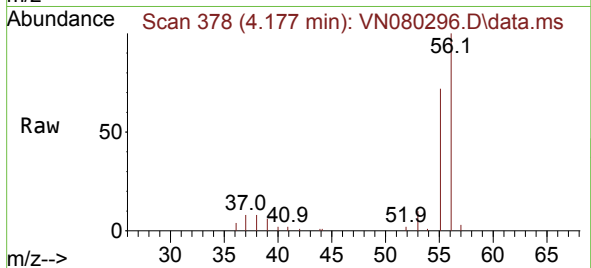
ClientSampleId :

Tgt Ion: 56 Resp: 85177

Ion Ratio Lower Upper

56 100

55 71.7 54.5 81.7



#14

Allyl chloride

Concen: 47.379 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN080296.D

Acq: 28 Nov 2023 15:04

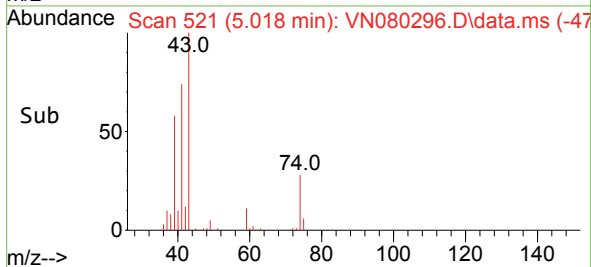
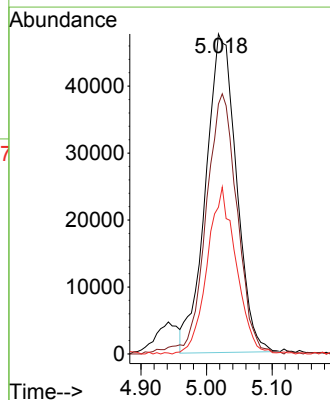
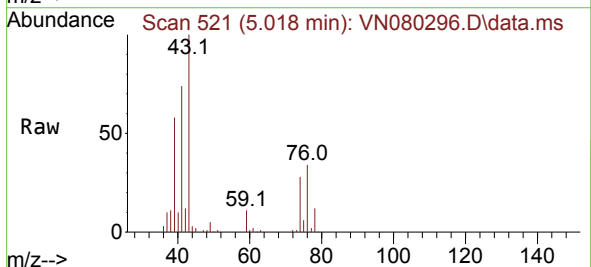
Tgt Ion: 41 Resp: 155184

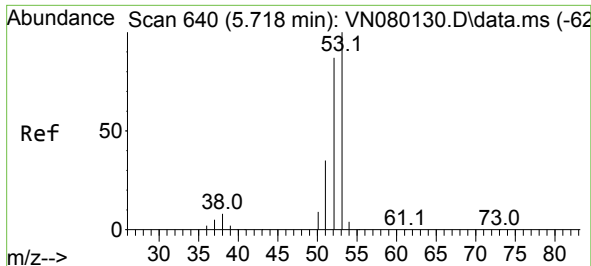
Ion Ratio Lower Upper

41 100

39 82.9 58.8 88.2

76 49.0 39.1 58.7

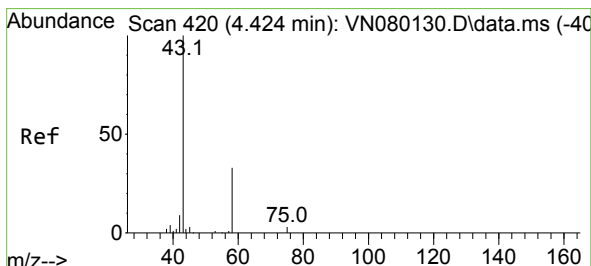
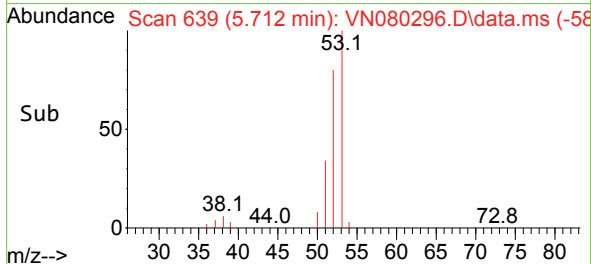
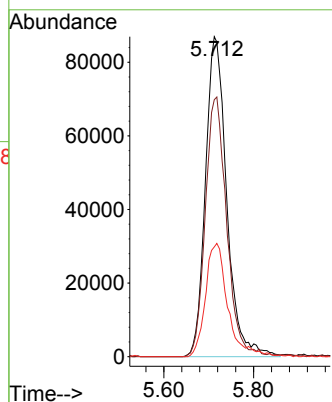
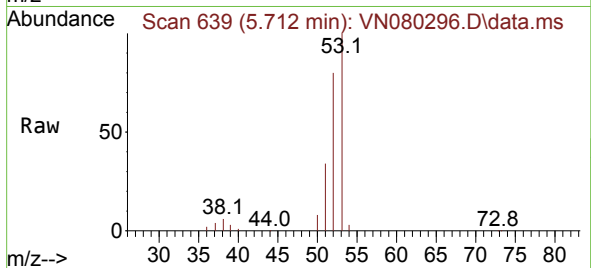




#15
Acrylonitrile
Concen: 238.356 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

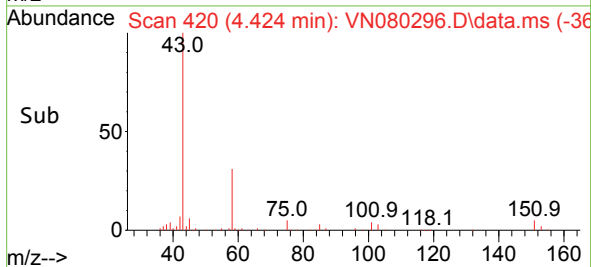
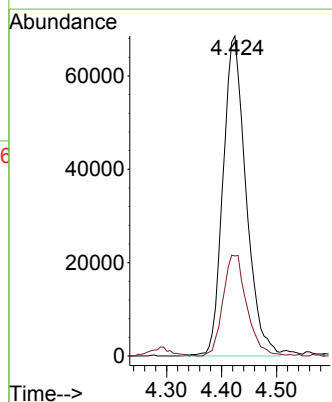
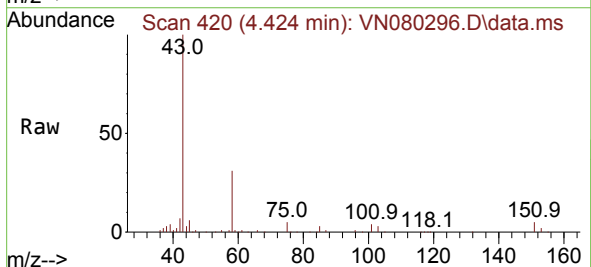
Instrument :
MSVOA_N
ClientSampleId :

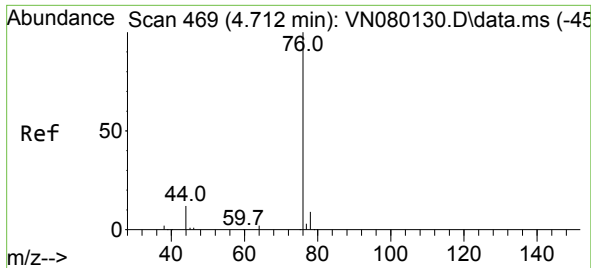
Tgt Ion: 53 Resp: 286181
Ion Ratio Lower Upper
53 100
52 81.4 65.3 97.9
51 36.9 28.9 43.3



#16
Acetone
Concen: 146.006 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion: 43 Resp: 199446
Ion Ratio Lower Upper
43 100
58 30.7 28.0 42.0

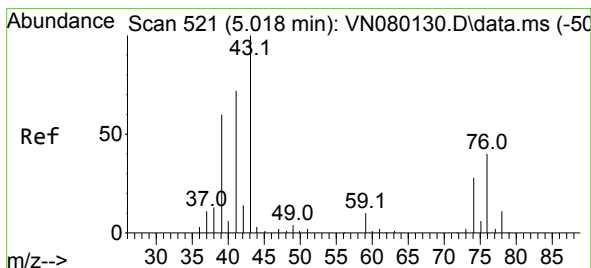
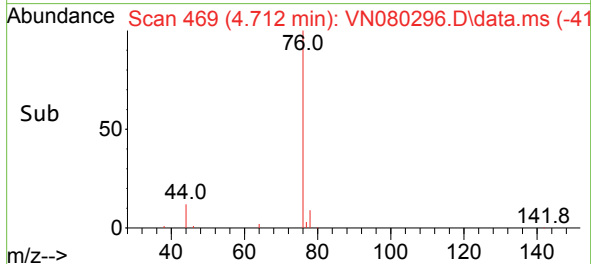
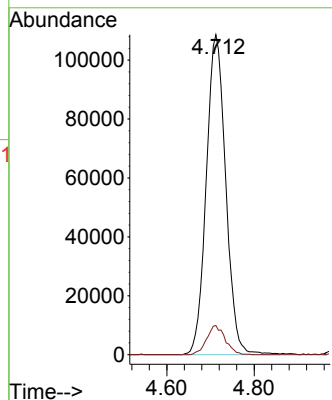
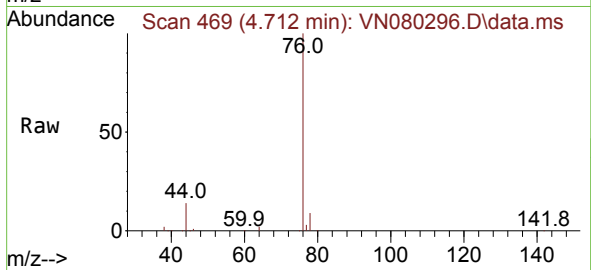




#17
Carbon Disulfide
Concen: 43.268 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

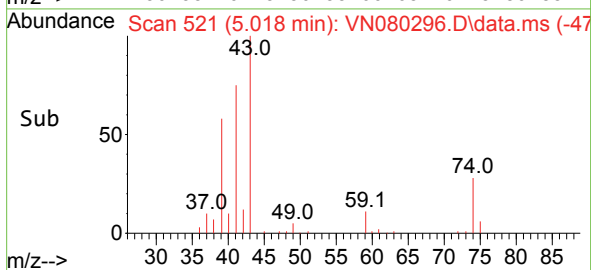
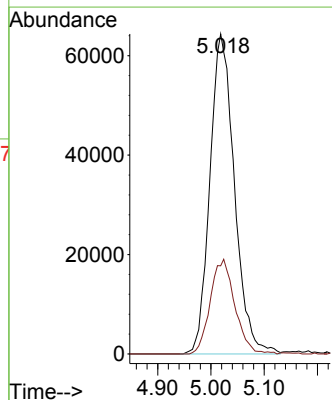
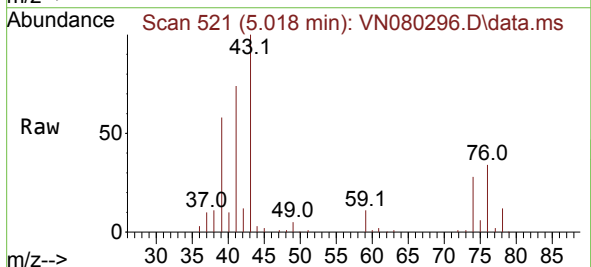
Instrument :
MSVOA_N
ClientSampleId :

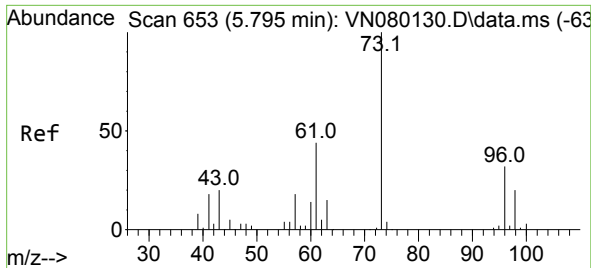
Tgt Ion: 76 Resp: 336334
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 46.910 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion: 43 Resp: 205890
Ion Ratio Lower Upper
43 100
74 29.6 26.2 39.4

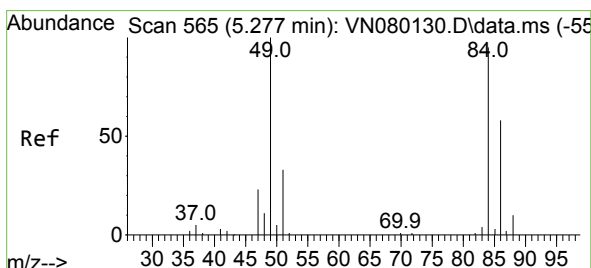
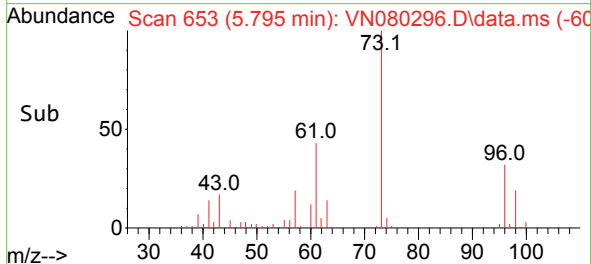
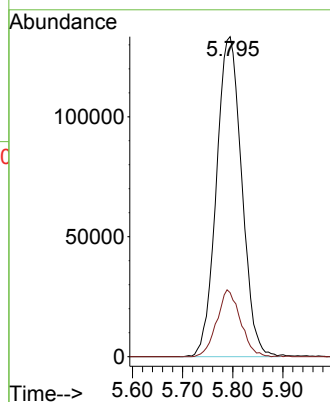
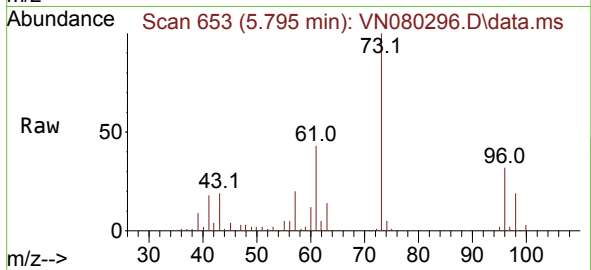




#19
Methyl tert-butyl Ether
Concen: 50.934 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

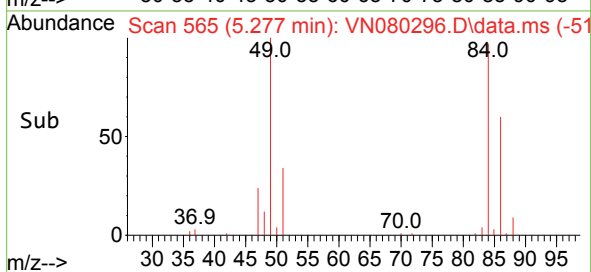
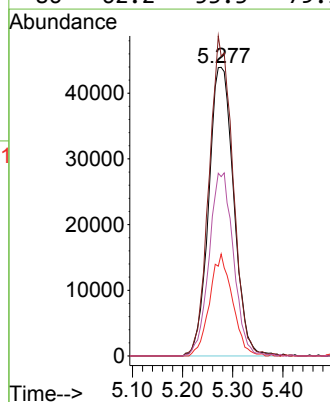
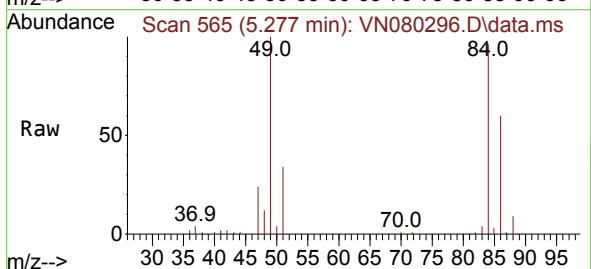
Instrument :
MSVOA_N
ClientSampleId :

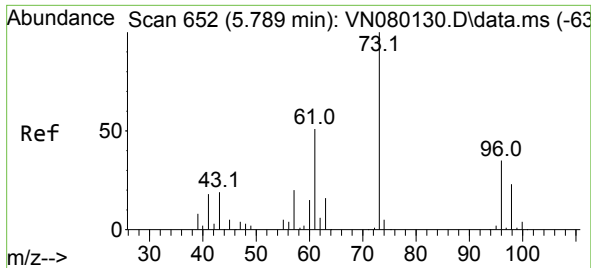
Tgt Ion: 73 Resp: 468274
Ion Ratio Lower Upper
73 100
57 20.0 15.6 23.4



#20
Methylene Chloride
Concen: 53.210 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion: 84 Resp: 152215
Ion Ratio Lower Upper
84 100
49 103.9 79.7 119.5
51 35.3 25.2 37.8
86 62.2 53.3 79.9

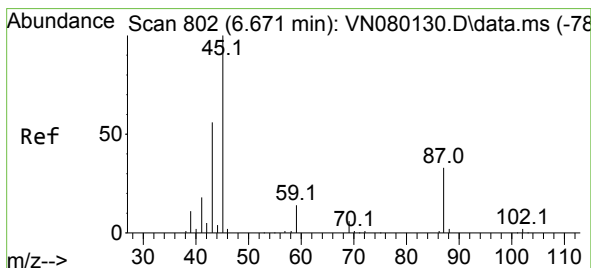
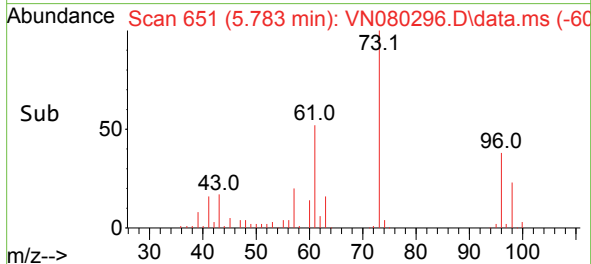
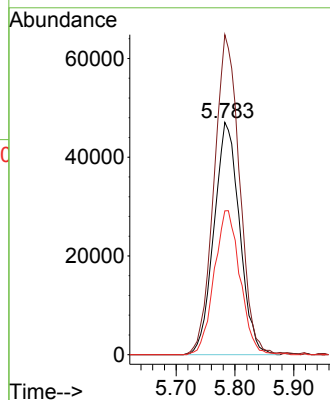
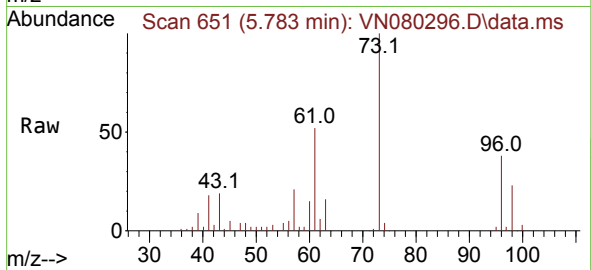




#21
trans-1,2-Dichloroethene
Concen: 49.796 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

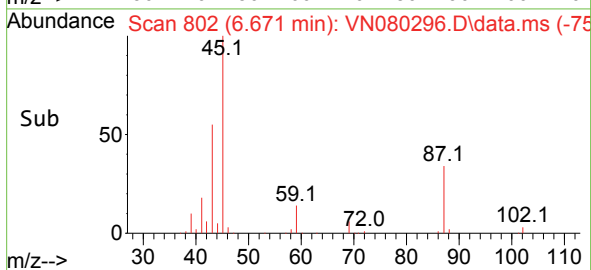
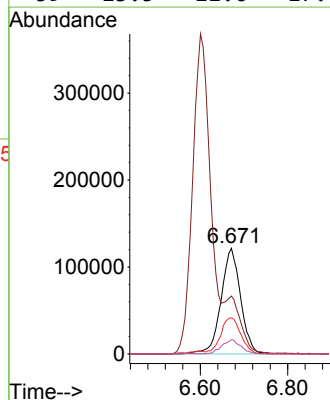
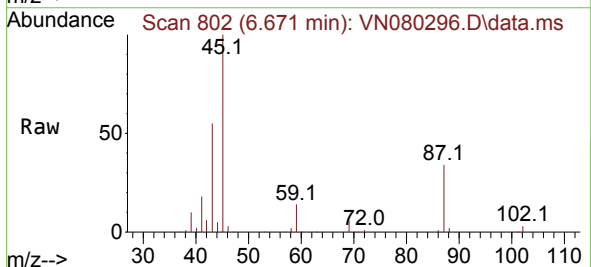
Instrument :
MSVOA_N
ClientSampleId :

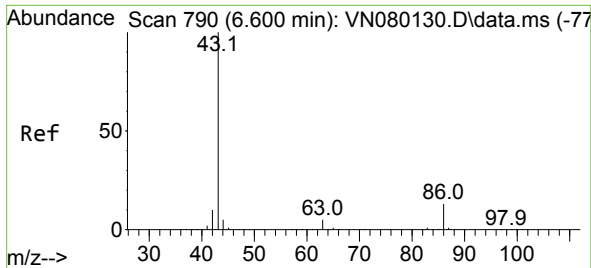
Tgt Ion: 96 Resp: 142415
Ion Ratio Lower Upper
96 100
61 137.8 90.1 135.1#
98 61.9 46.4 69.6



#22
Diisopropyl ether
Concen: 51.924 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion: 45 Resp: 376272
Ion Ratio Lower Upper
45 100
43 54.1 45.5 68.3
87 34.0 31.8 47.8
59 13.5 11.6 17.4

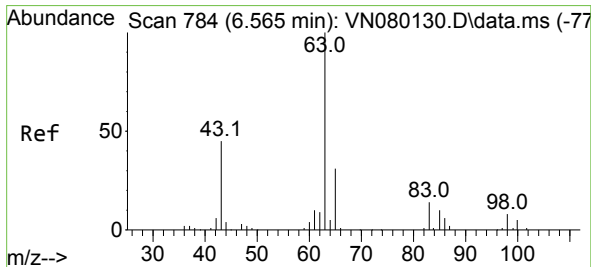
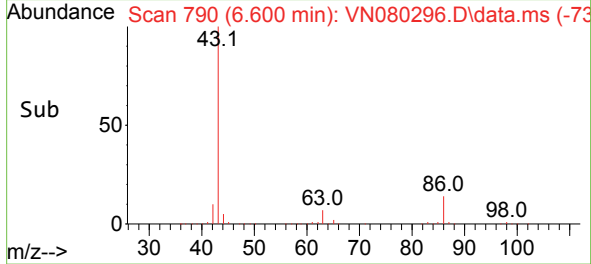
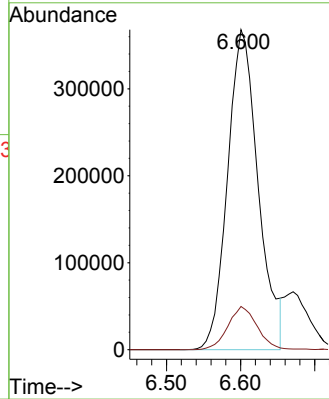
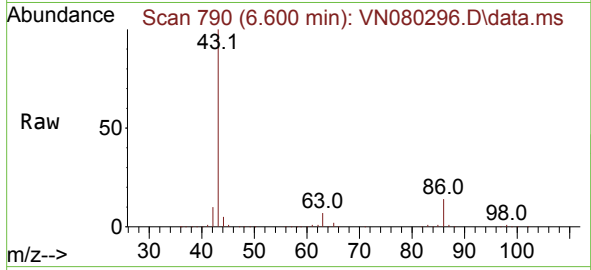




#23
 Vinyl Acetate
 Concen: 242.384 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080296.D
 Acq: 28 Nov 2023 15:04

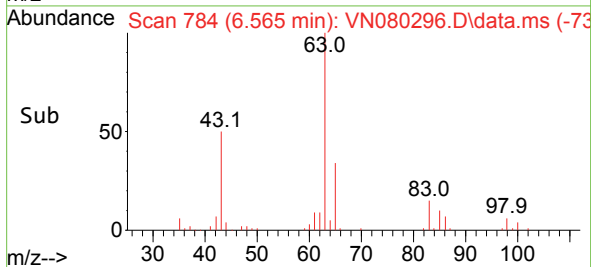
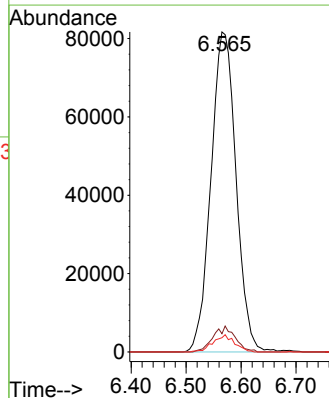
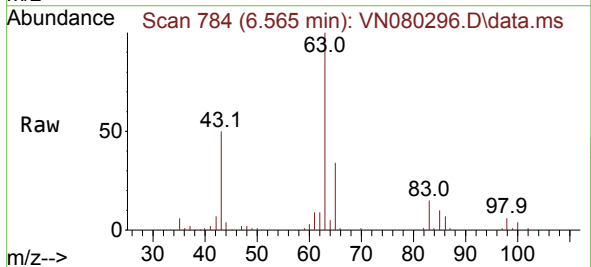
Instrument :
 MSVOA_N
 ClientSampleId :

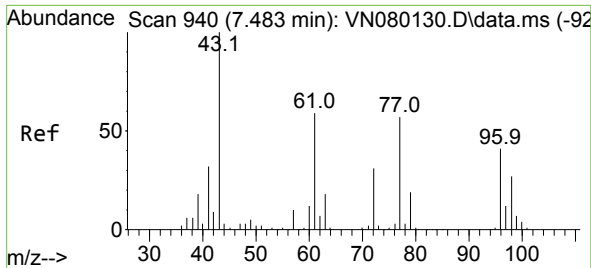
Tgt Ion: 43 Resp: 1055969
 Ion Ratio Lower Upper
 43 100
 86 13.5 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 49.095 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080296.D
 Acq: 28 Nov 2023 15:04

Tgt Ion: 63 Resp: 259122
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.9 11.7
 100 4.5 2.5 7.4

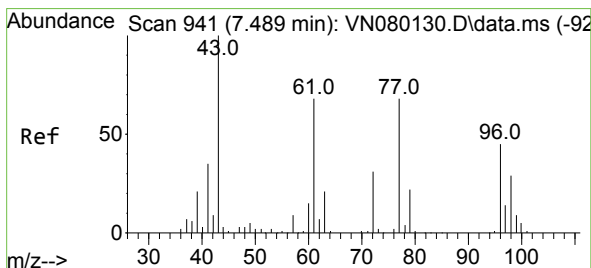
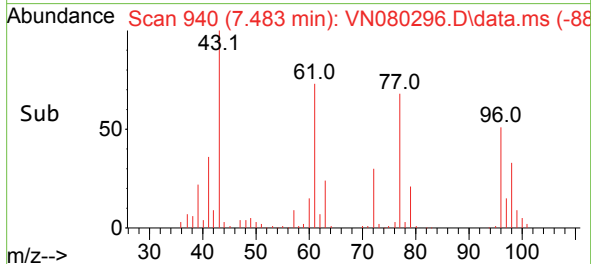
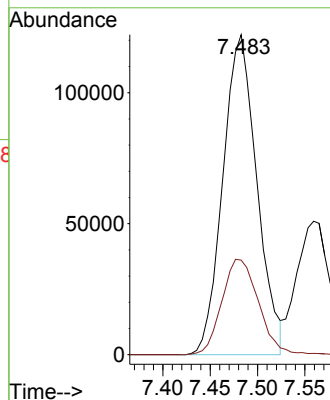
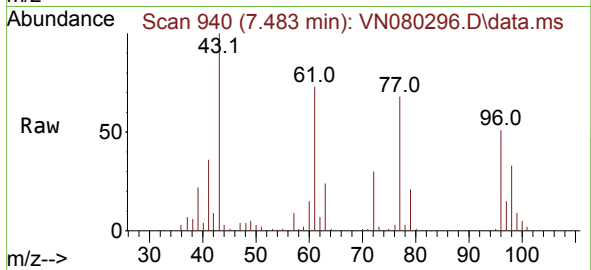




#25
2-Butanone
Concen: 187.998 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

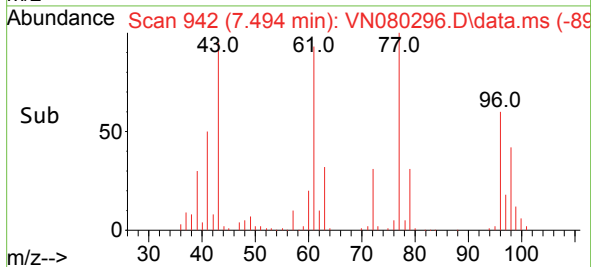
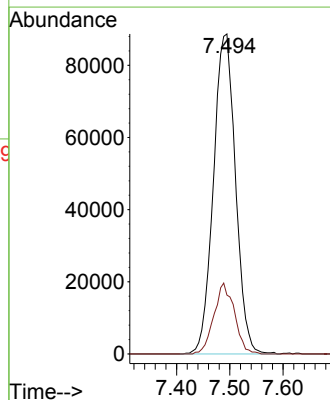
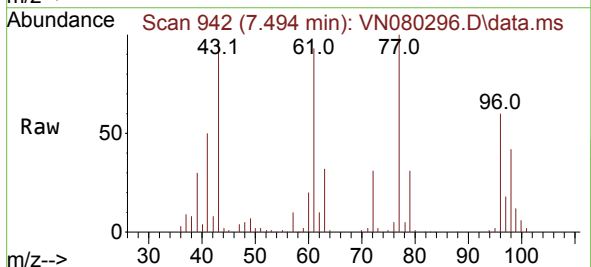
Instrument :
MSVOA_N
ClientSampleId :

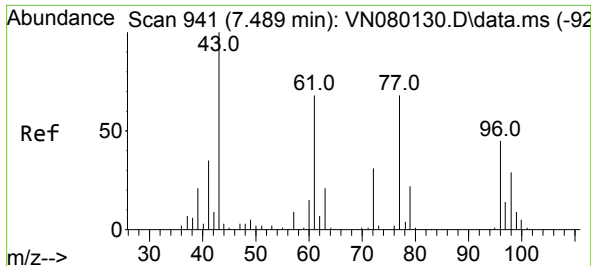
Tgt Ion: 43 Resp: 305118
Ion Ratio Lower Upper
43 100
72 29.6 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 48.760 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion: 77 Resp: 255328
Ion Ratio Lower Upper
77 100
97 20.6 11.2 33.6

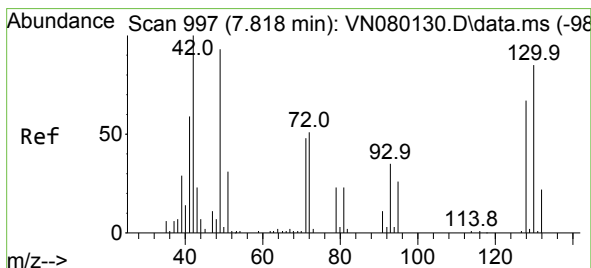
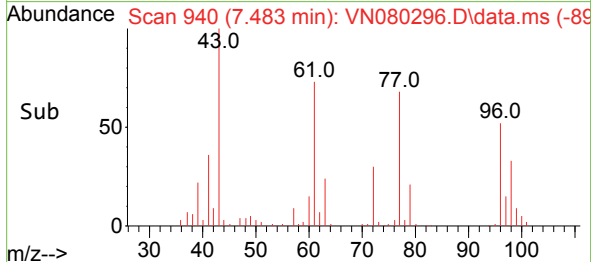
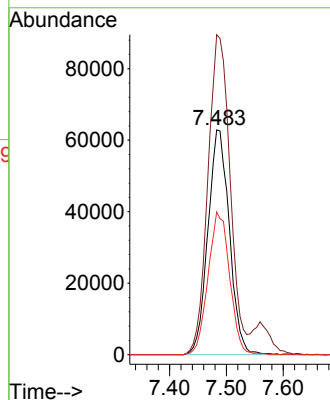
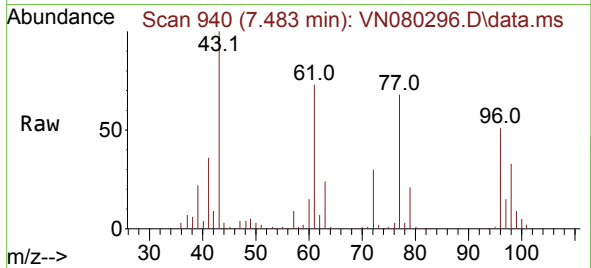




#27
 cis-1,2-Dichloroethene
 Concen: 50.893 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080296.D
 Acq: 28 Nov 2023 15:04

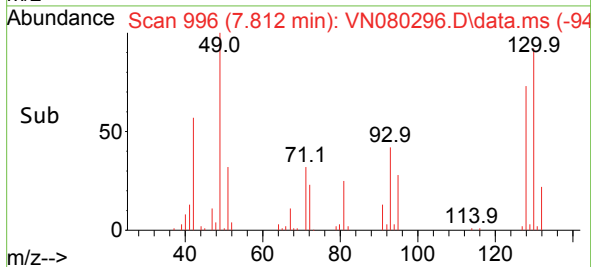
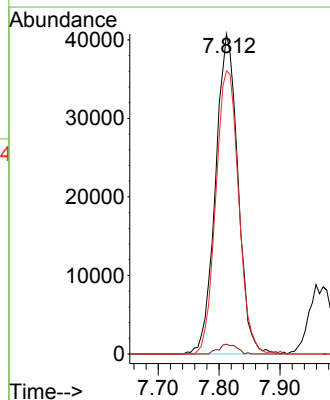
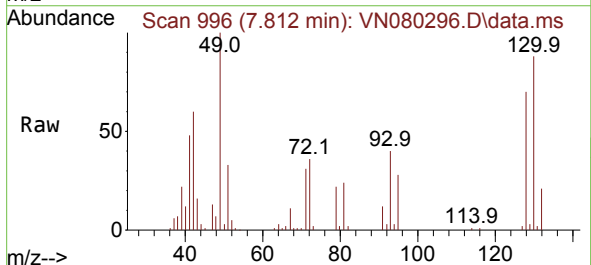
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 165022
 Ion Ratio Lower Upper
 96 100
 61 146.4 0.0 255.2
 98 63.7 0.0 128.8



#28
 Bromochloromethane
 Concen: 50.238 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080296.D
 Acq: 28 Nov 2023 15:04

Tgt Ion: 49 Resp: 104242
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.8
 130 90.2 75.3 112.9





#29

Tetrahydrofuran

Concen: 228.865 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

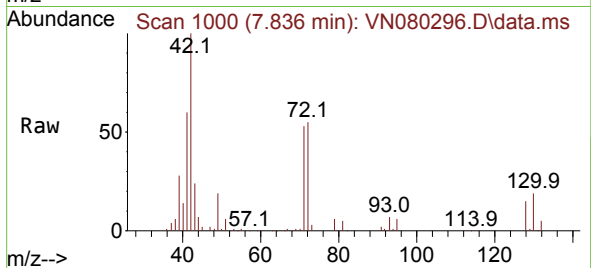
Lab File: VN080296.D

Acq: 28 Nov 2023 15:04

Instrument :

MSVOA_N

ClientSampleId :



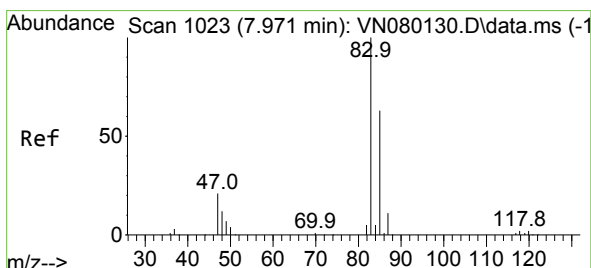
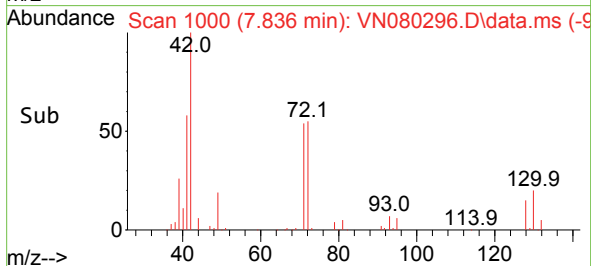
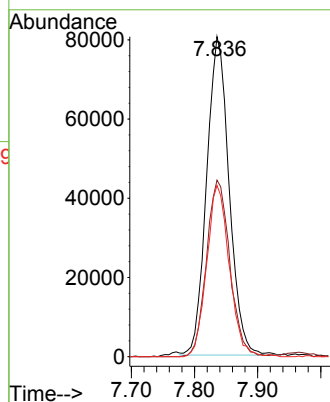
Tgt Ion: 42 Resp: 199419

Ion Ratio Lower Upper

42 100

72 57.5 49.8 74.6

71 54.0 47.4 71.2



#30

Chloroform

Concen: 51.062 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN080296.D

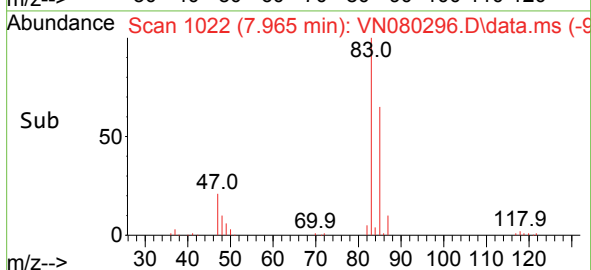
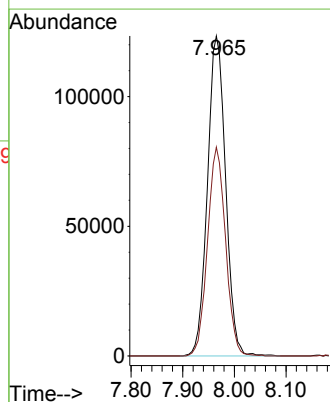
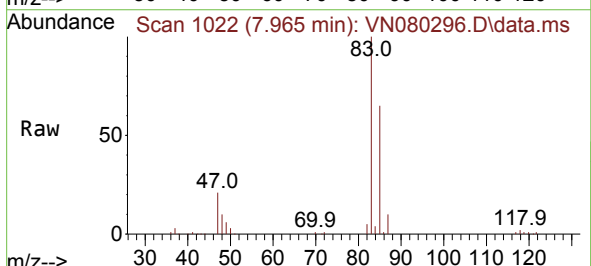
Acq: 28 Nov 2023 15:04

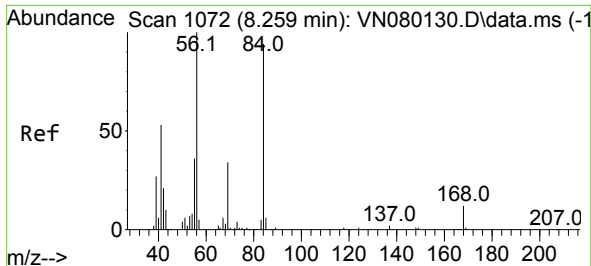
Tgt Ion: 83 Resp: 301229

Ion Ratio Lower Upper

83 100

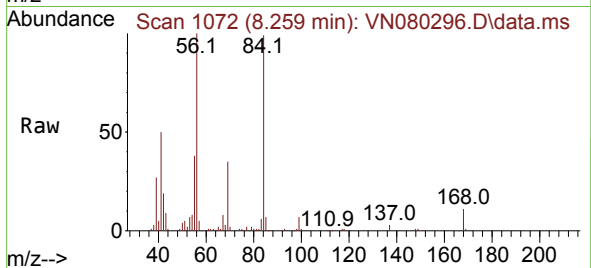
85 65.3 55.4 83.0



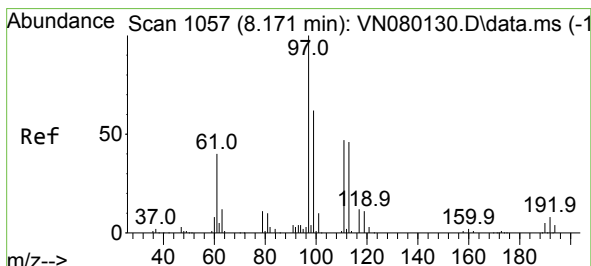
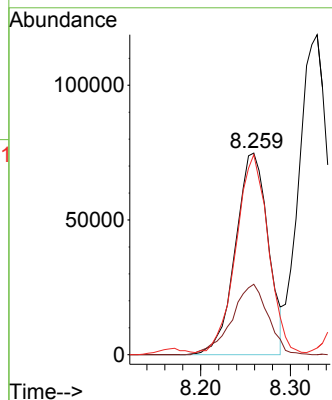
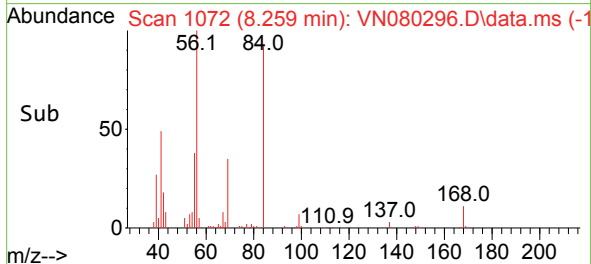


#31
Cyclohexane
Concen: 42.879 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Instrument :
MSVOA_N
ClientSampleId :

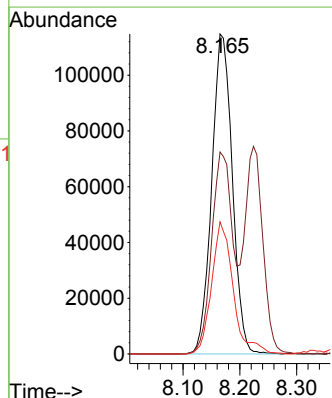
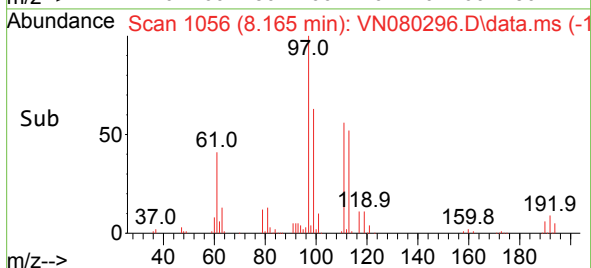
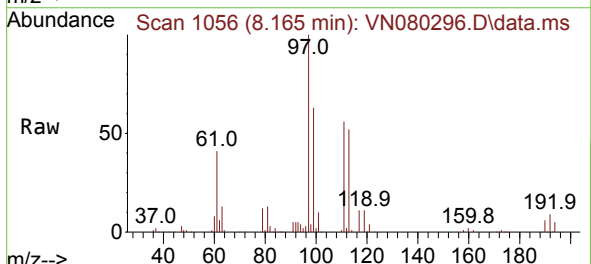


Tgt Ion: 56 Resp: 189653
Ion Ratio Lower Upper
56 100
69 34.9 26.8 40.2
84 97.3 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 50.155 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion: 97 Resp: 288545
Ion Ratio Lower Upper
97 100
99 62.8 50.3 75.5
61 43.3 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 48.128 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN080296.D

Acq: 28 Nov 2023 15:04

Instrument :

MSVOA_N

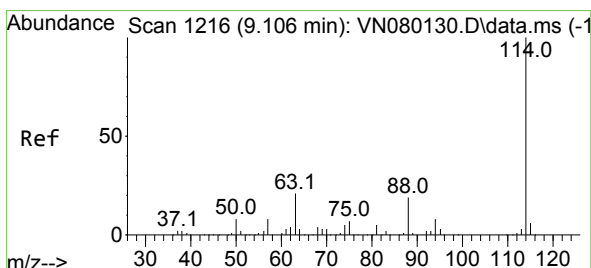
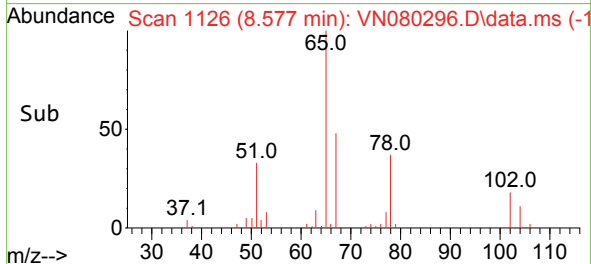
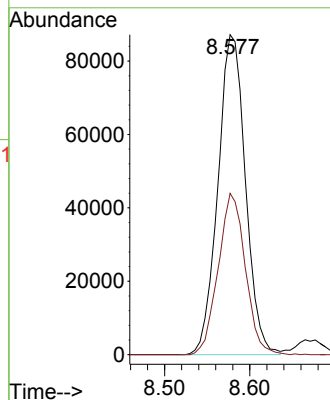
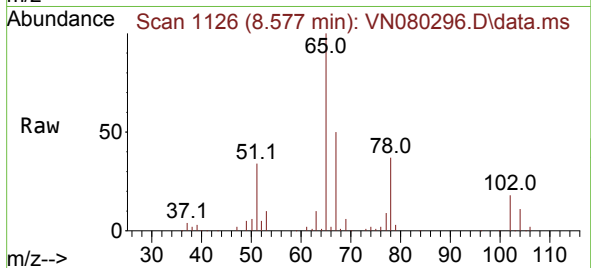
ClientSampleId :

Tgt Ion: 65 Resp: 195737

Ion Ratio Lower Upper

65 100

67 49.6 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: VN080296.D

Acq: 28 Nov 2023 15:04

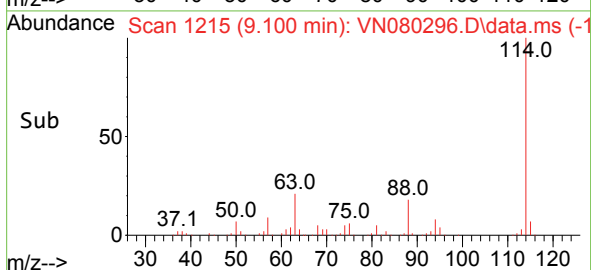
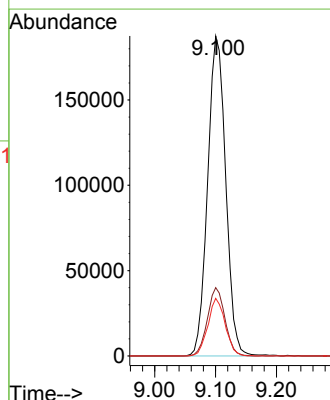
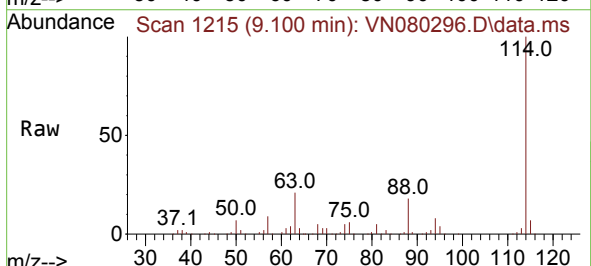
Tgt Ion: 114 Resp: 386246

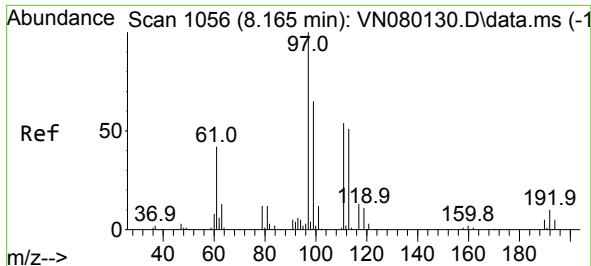
Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.4

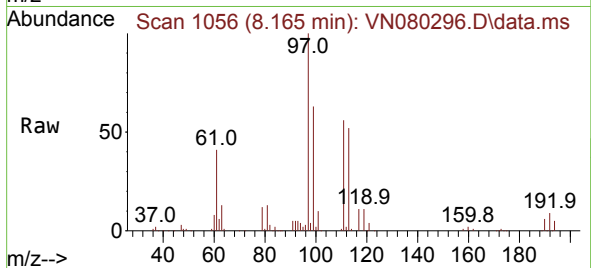
88 18.0 0.0 30.6



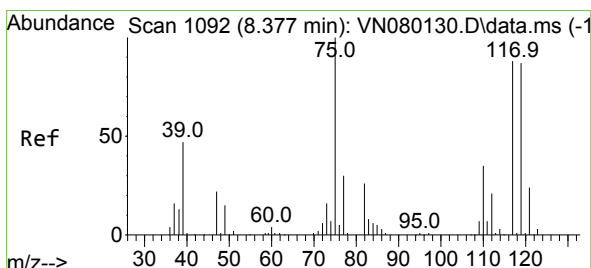
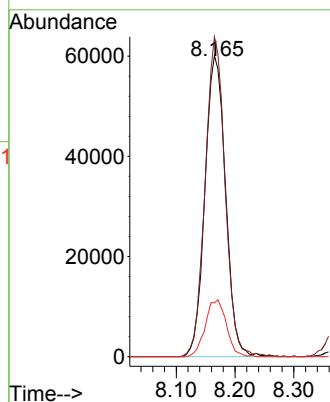
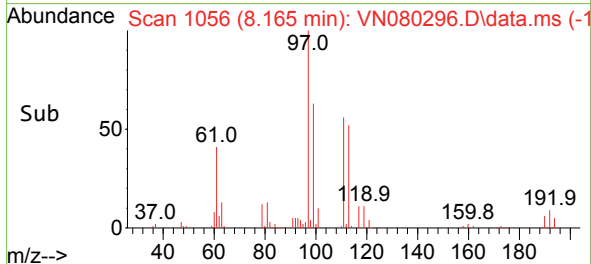


#35
Dibromofluoromethane
Concen: 51.386 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

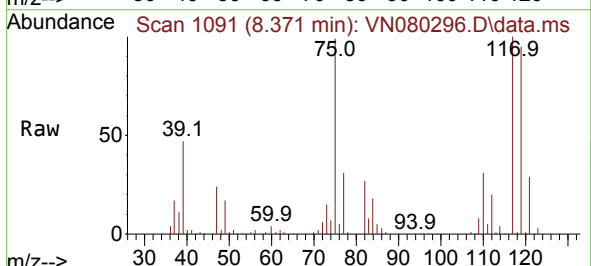
Instrument :
MSVOA_N
ClientSampleId :



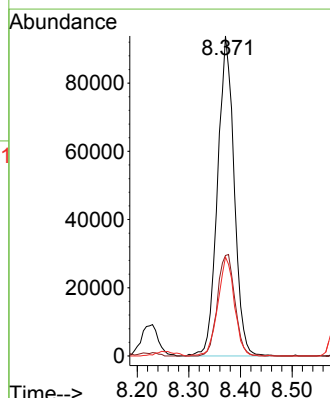
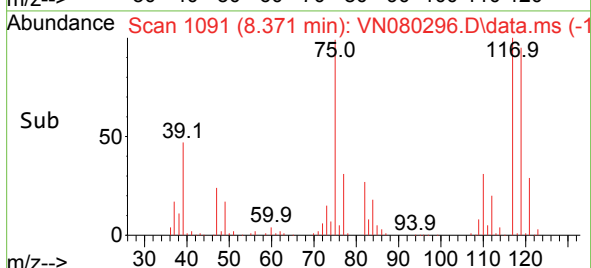
Tgt Ion:113 Resp: 146449
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 19.3 12.7 19.1#

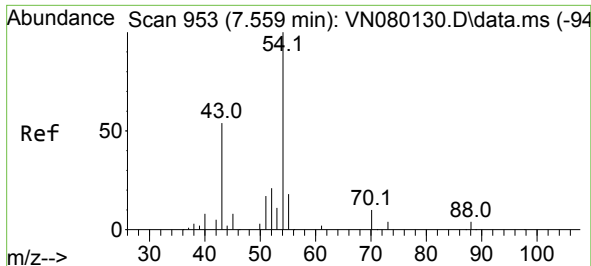


#36
1,1-Dichloropropene
Concen: 50.674 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04



Tgt Ion: 75 Resp: 209093
Ion Ratio Lower Upper
75 100
110 33.4 19.1 57.3
77 30.7 25.0 37.4

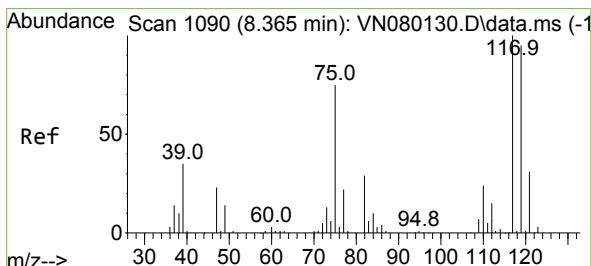
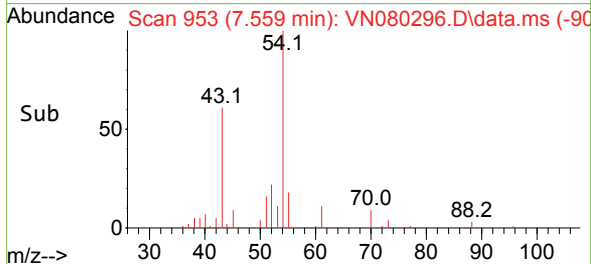
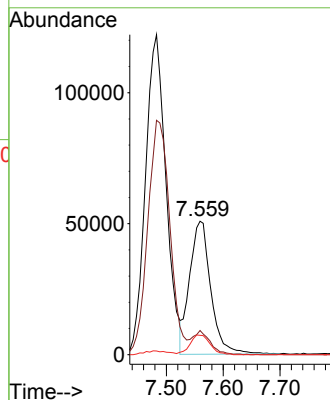
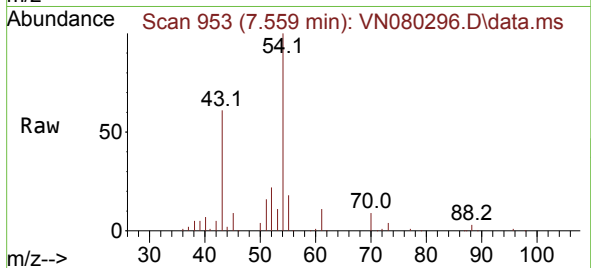




#37
Ethyl Acetate
Concen: 46.025 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

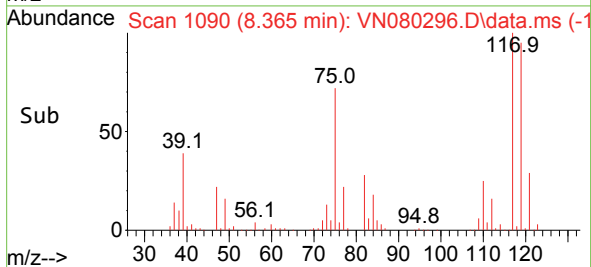
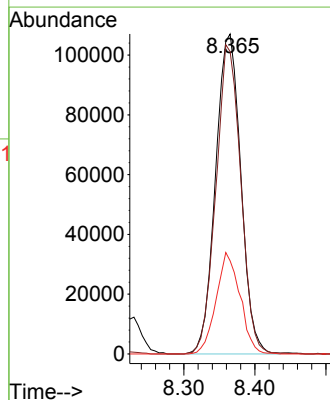
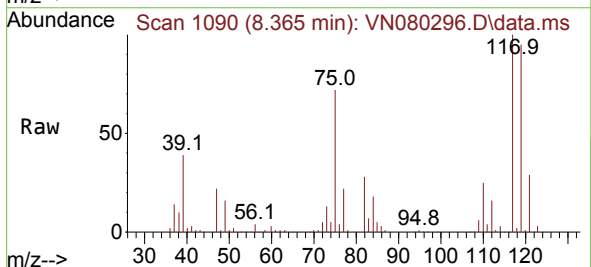
Instrument :
MSVOA_N
ClientSampleId :

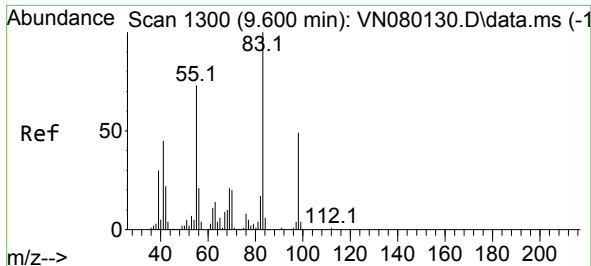
Tgt Ion: 43 Resp: 131727
Ion Ratio Lower Upper
43 100
61 14.2 13.2 19.8
70 14.1 11.3 16.9



#38
Carbon Tetrachloride
Concen: 50.448 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

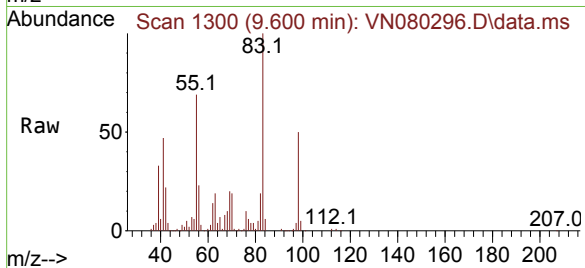
Tgt Ion: 117 Resp: 264157
Ion Ratio Lower Upper
117 100
119 94.5 77.3 115.9
121 29.1 23.3 34.9



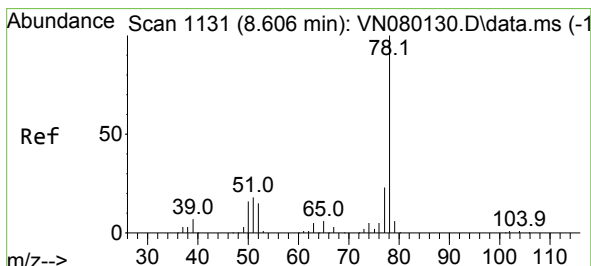
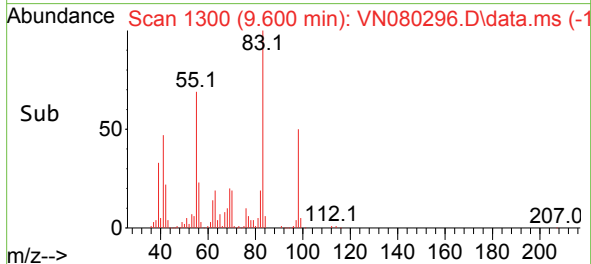
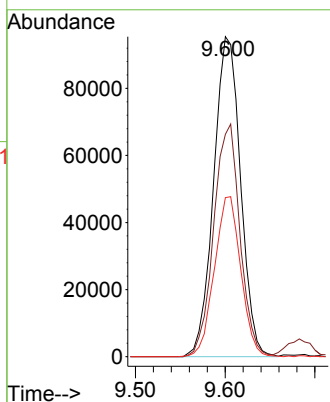


#39
Methylcyclohexane
Concen: 49.943 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Instrument :
MSVOA_N
ClientSampleId :

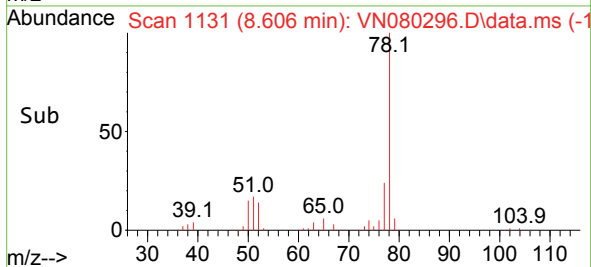
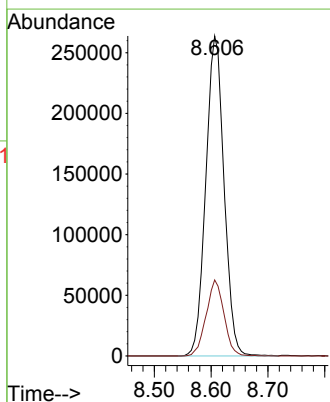
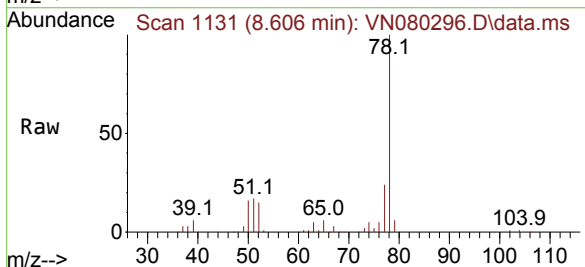


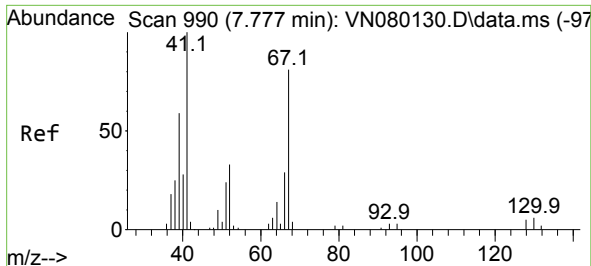
Tgt Ion: 83 Resp: 198699
Ion Ratio Lower Upper
83 100
55 69.5 49.1 73.7
98 49.7 40.6 61.0



#40
Benzene
Concen: 50.074 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion: 78 Resp: 587223
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6

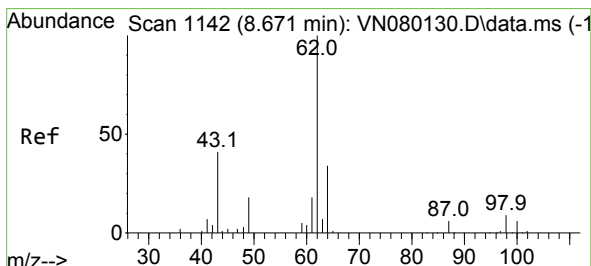
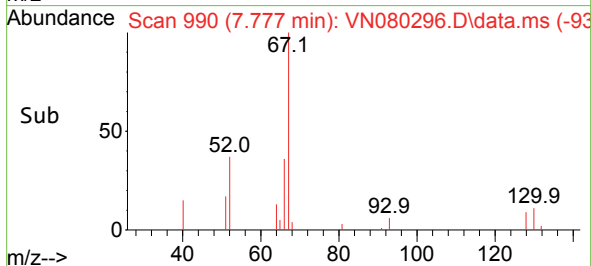
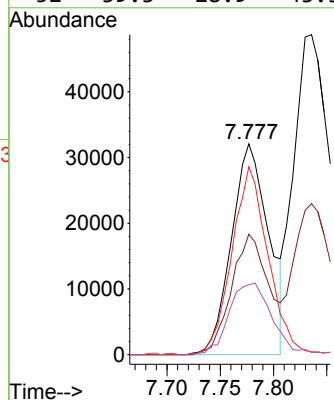
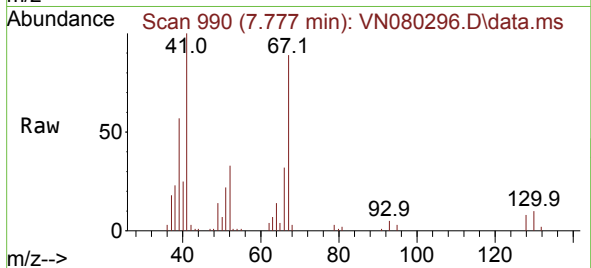




#41
Methacrylonitrile
Concen: 49.594 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

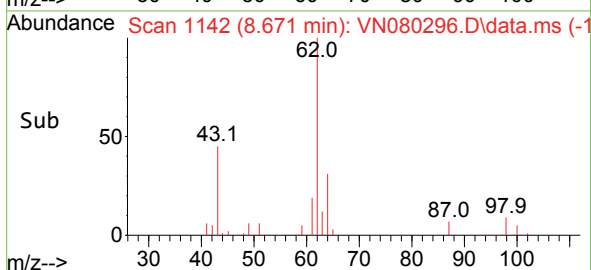
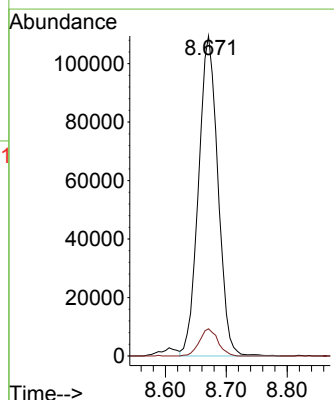
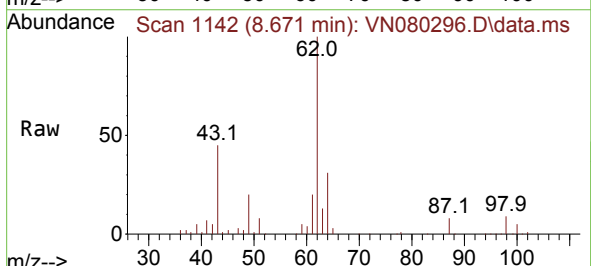
Instrument :
MSVOA_N
ClientSampleId :

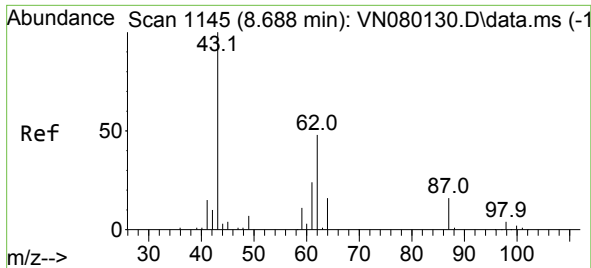
Tgt Ion: 41	Resp: 77951
Ion Ratio	Lower Upper
41 100	
39 57.3	42.6 64.0
67 87.3	77.5 116.3
52 39.3	28.9 43.3



#42
1,2-Dichloroethane
Concen: 50.514 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion: 62	Resp: 242360
Ion Ratio	Lower Upper
62 100	
98 8.1	0.0 19.8

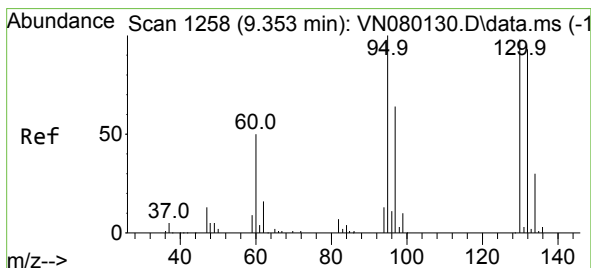
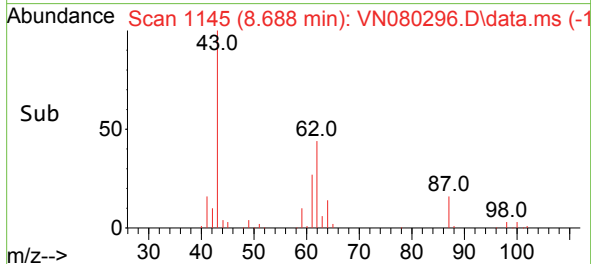
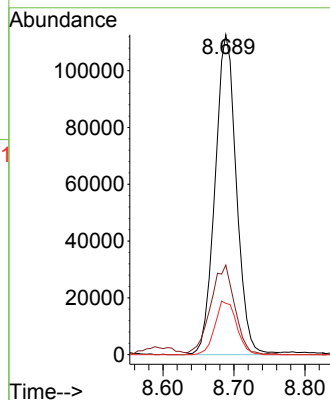
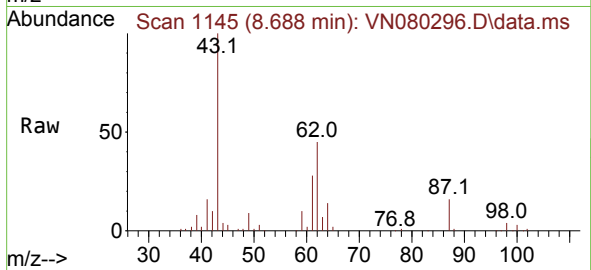




#43
Isopropyl Acetate
Concen: 42.155 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

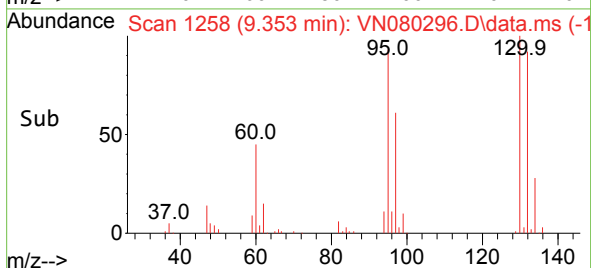
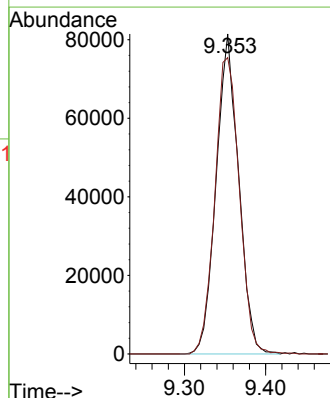
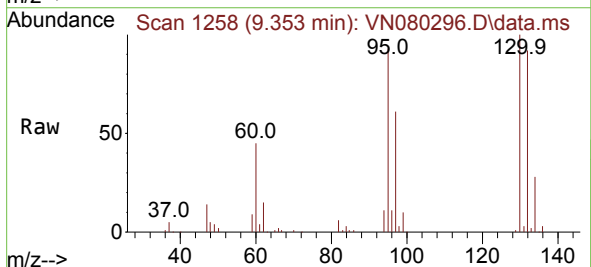
Instrument :
MSVOA_N
ClientSampleId :

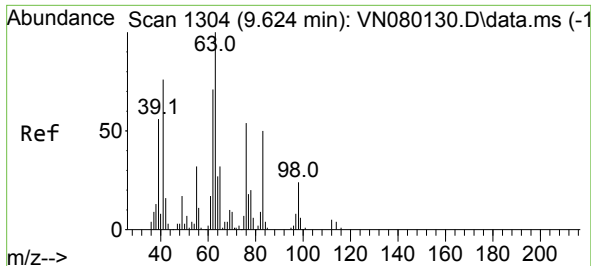
Tgt Ion: 43 Resp: 234787
Ion Ratio Lower Upper
43 100
61 32.1 24.7 37.1
87 17.0 14.6 21.8



#44
Trichloroethene
Concen: 50.993 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion:130 Resp: 156865
Ion Ratio Lower Upper
130 100
95 92.6 0.0 204.6





#45

1,2-Dichloropropane

Concen: 51.763 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080296.D

Acq: 28 Nov 2023 15:04

Instrument :

MSVOA_N

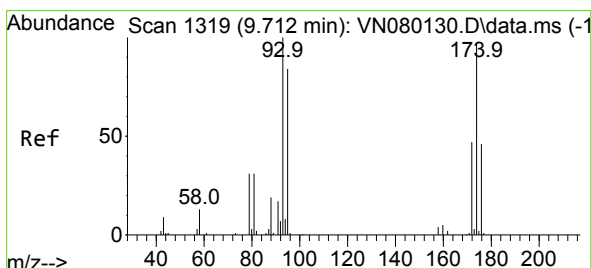
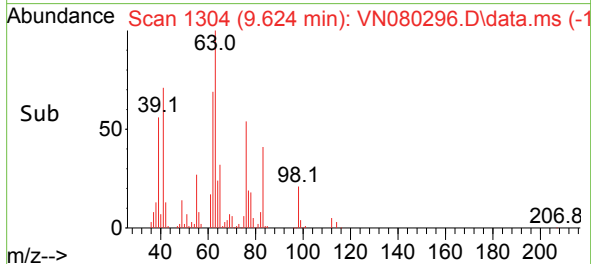
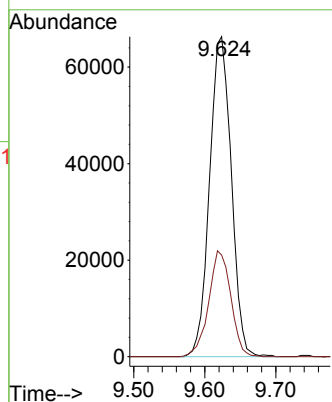
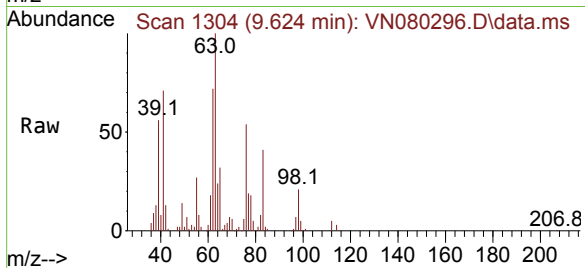
ClientSampleId :

Tgt Ion: 63 Resp: 141071

Ion Ratio Lower Upper

63 100

65 31.8 23.9 35.9



#46

Dibromomethane

Concen: 51.703 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN080296.D

Acq: 28 Nov 2023 15:04

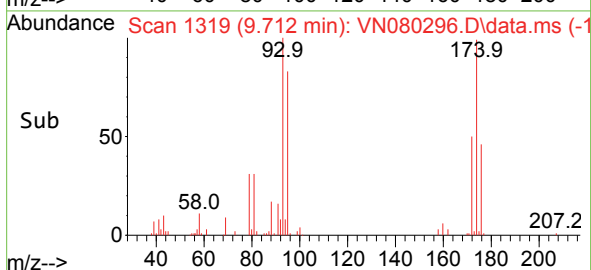
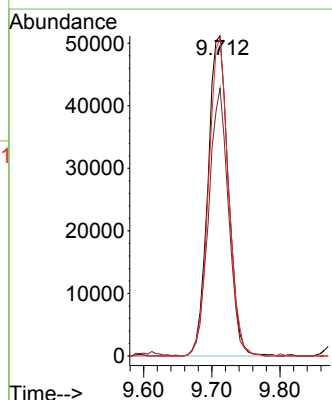
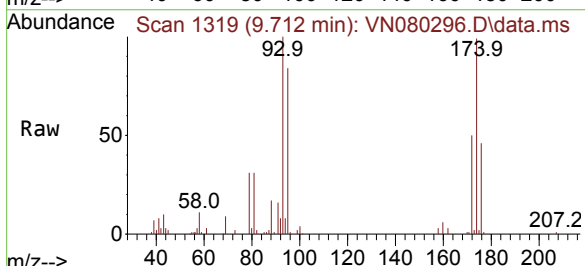
Tgt Ion: 93 Resp: 106661

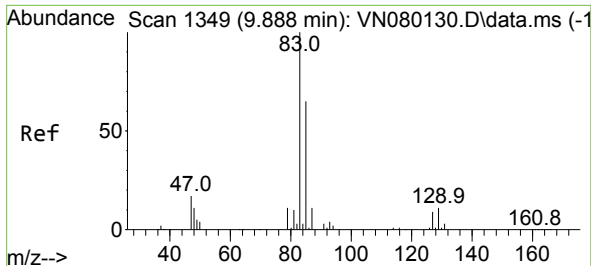
Ion Ratio Lower Upper

93 100

95 81.0 63.8 95.8

174 96.3 65.6 98.4





#47

Bromodichloromethane

Concen: 52.437 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN080296.D

Acq: 28 Nov 2023 15:04

Instrument :

MSVOA_N

ClientSampleId :

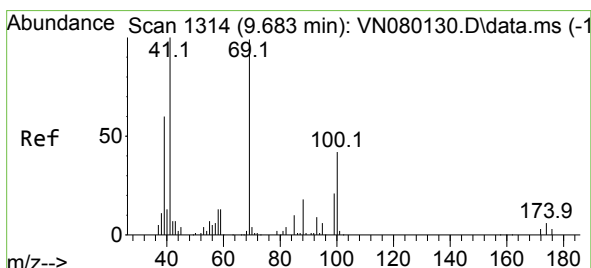
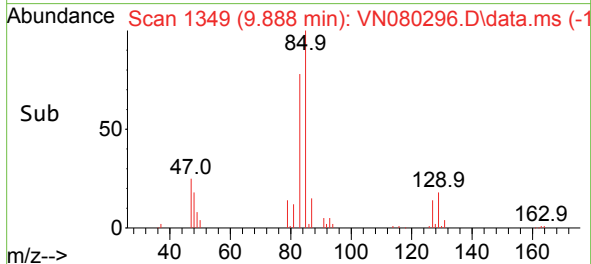
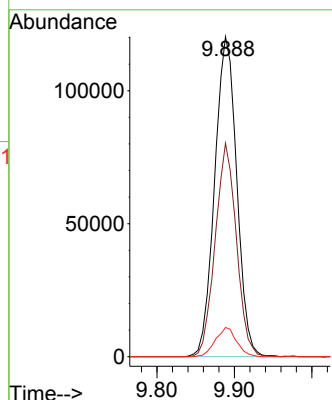
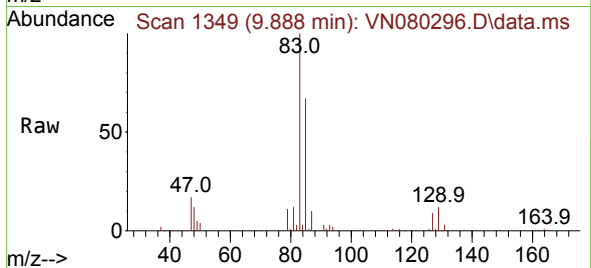
Tgt Ion: 83 Resp: 237958

Ion Ratio Lower Upper

83 100

85 66.7 49.6 74.4

127 9.1 7.0 10.6



#48

Methyl methacrylate

Concen: 50.380 ug/l

RT: 9.683 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VN080296.D

Acq: 28 Nov 2023 15:04

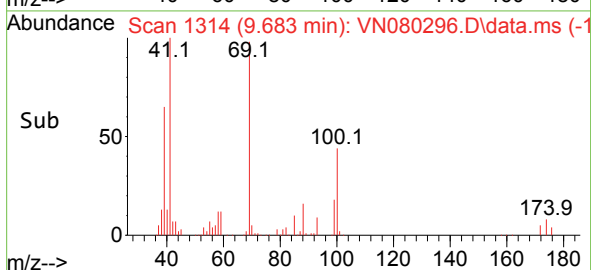
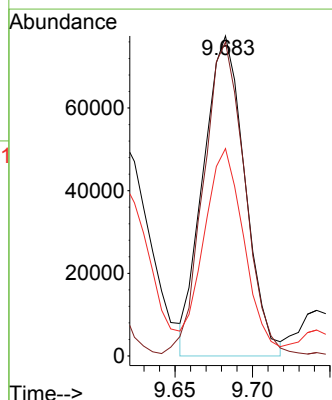
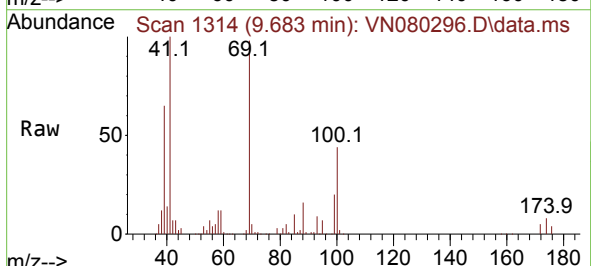
Tgt Ion: 41 Resp: 144603

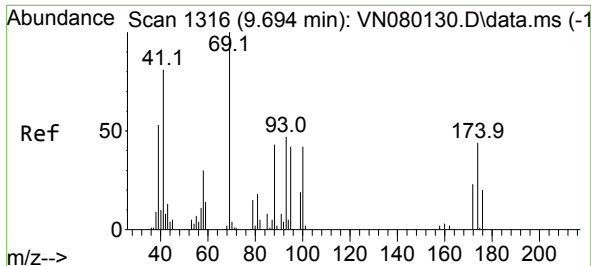
Ion Ratio Lower Upper

41 100

69 97.5 90.4 135.6

39 63.1 54.6 81.8





#49

1,4-Dioxane

Concen: 825.896 ug/l

RT: 9.688 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN080296.D

Acq: 28 Nov 2023 15:04

Instrument :

MSVOA_N

ClientSampleId :

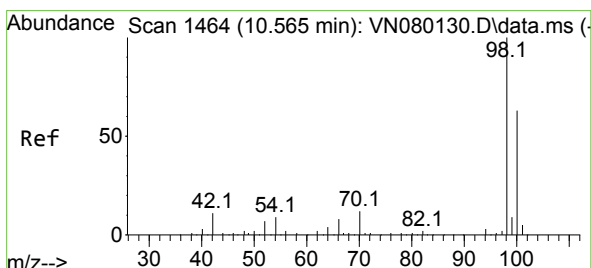
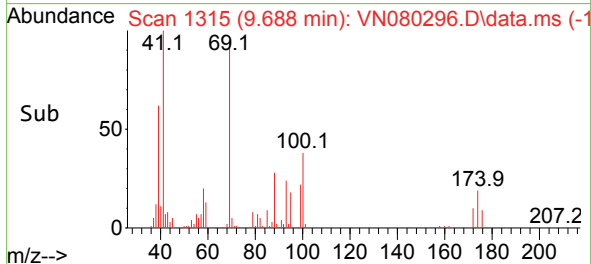
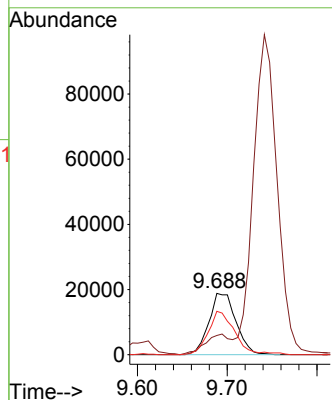
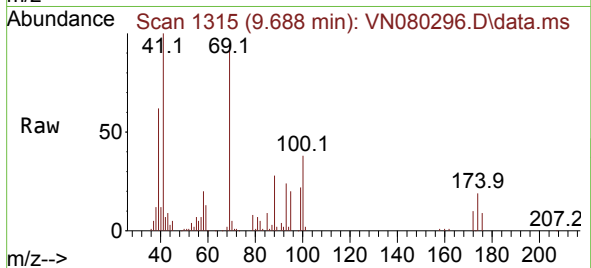
Tgt Ion: 88 Resp: 39436

Ion Ratio Lower Upper

88 100

43 31.9 17.0 25.6#

58 69.7 47.0 70.4



#50

Toluene-d8

Concen: 51.104 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080296.D

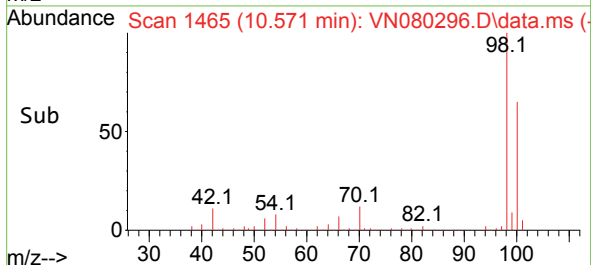
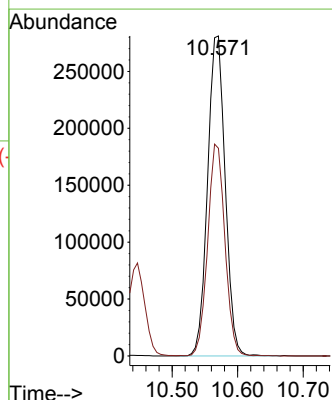
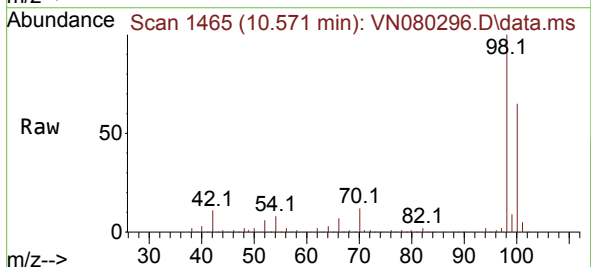
Acq: 28 Nov 2023 15:04

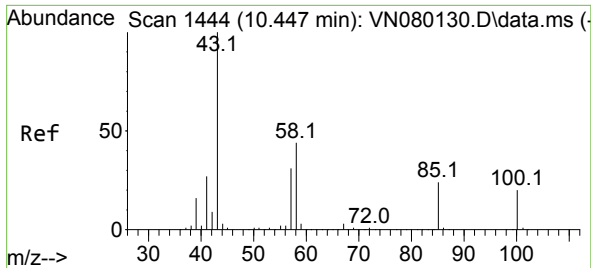
Tgt Ion: 98 Resp: 525025

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0

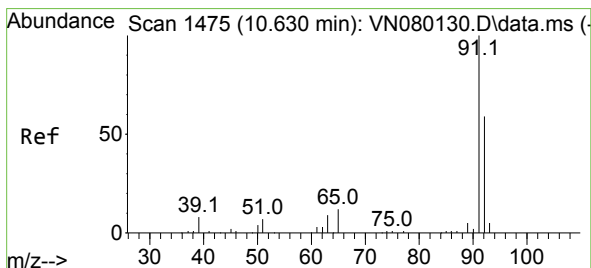
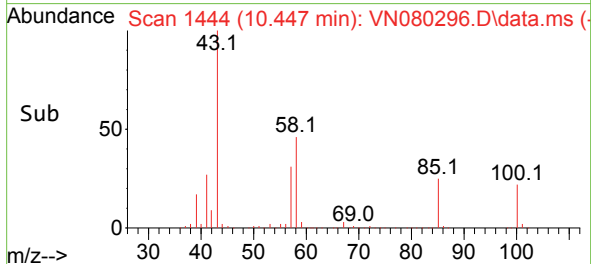
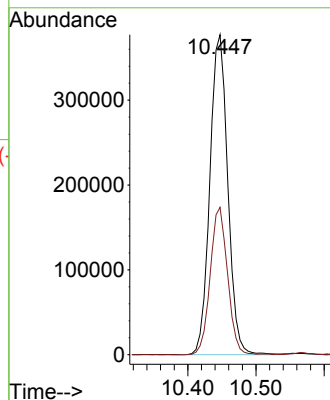
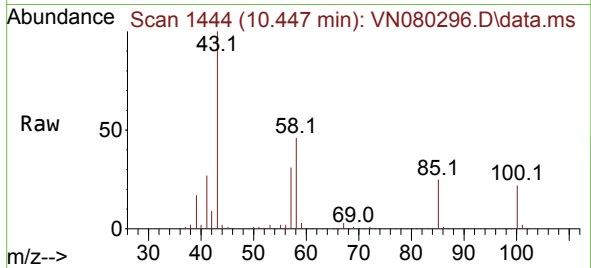




#51
4-Methyl-2-Pentanone
Concen: 239.061 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

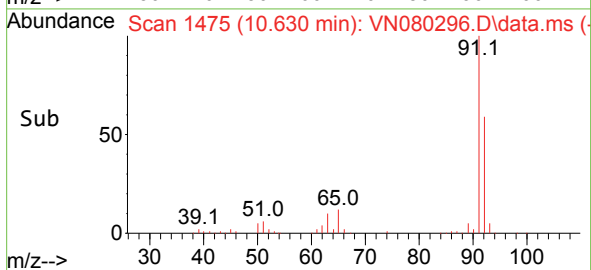
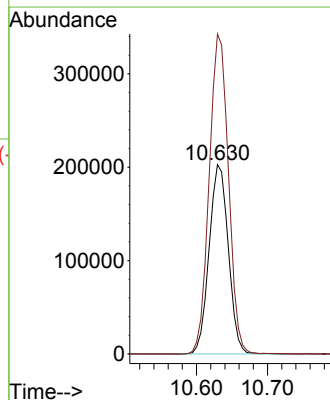
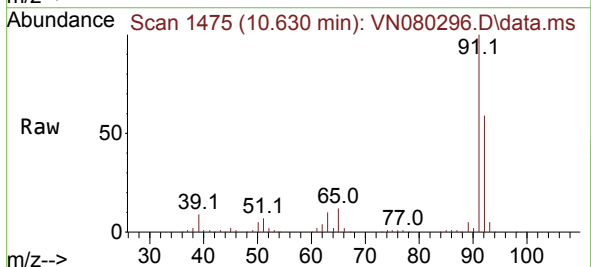
Instrument :
MSVOA_N
ClientSampleId :

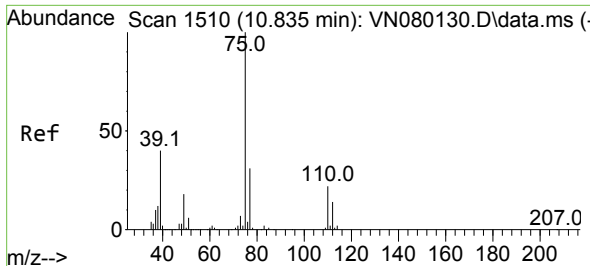
Tgt Ion: 43 Resp: 689333
Ion Ratio Lower Upper
43 100
58 44.7 36.6 54.8



#52
Toluene
Concen: 51.853 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion: 92 Resp: 380557
Ion Ratio Lower Upper
92 100
91 169.7 137.4 206.0

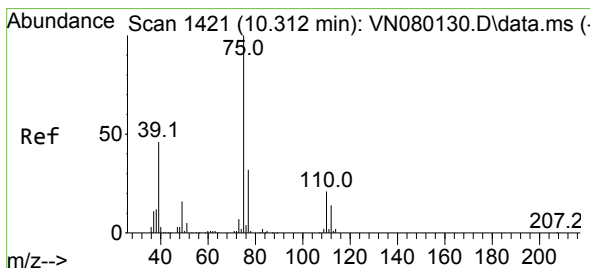
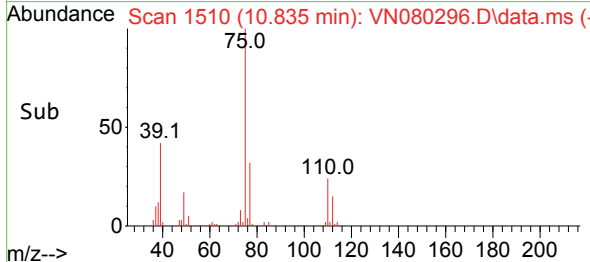
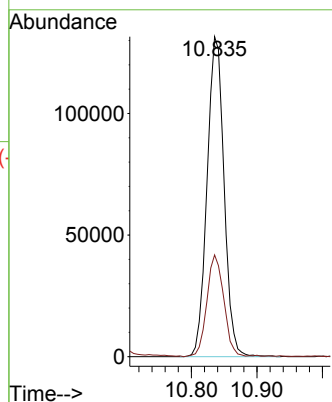
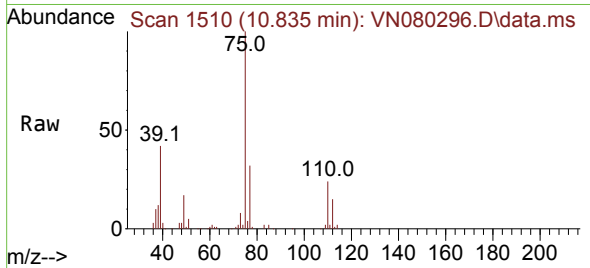




#53
 t-1,3-Dichloropropene
 Concen: 50.875 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN080296.D
 Acq: 28 Nov 2023 15:04

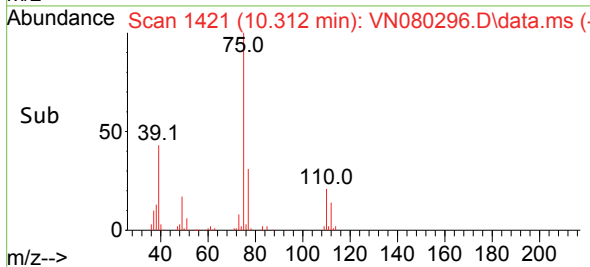
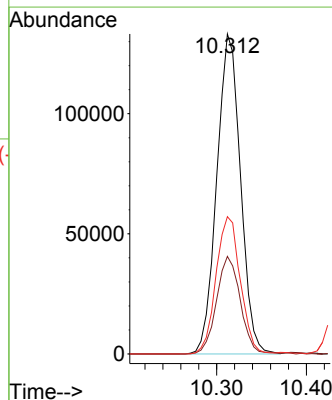
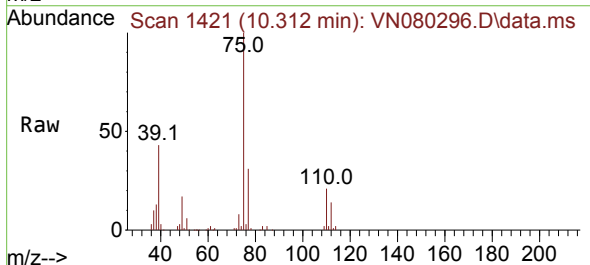
Instrument :
 MSVOA_N
 ClientSampleId :

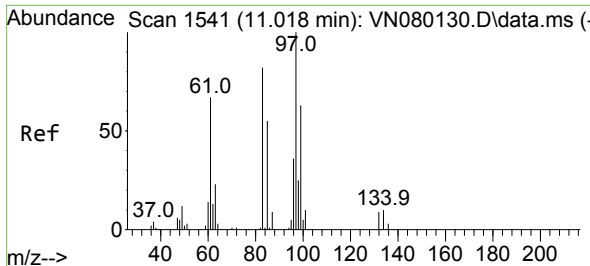
Tgt Ion: 75 Resp: 237201
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 51.270 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN080296.D
 Acq: 28 Nov 2023 15:04

Tgt Ion: 75 Resp: 244215
 Ion Ratio Lower Upper
 75 100
 77 30.5 26.1 39.1
 39 42.9 31.6 47.4

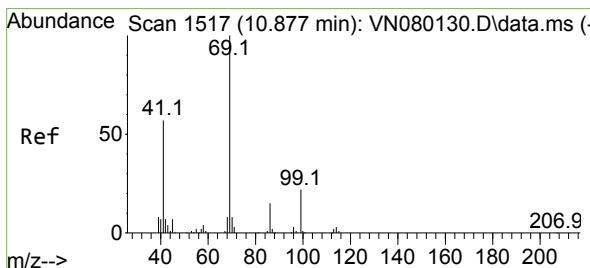
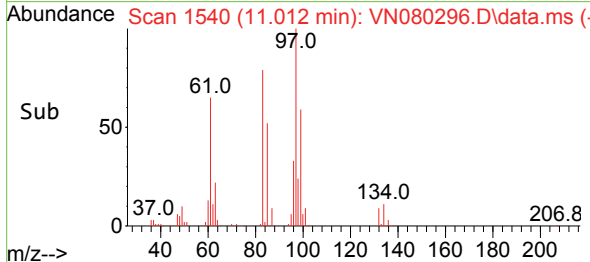
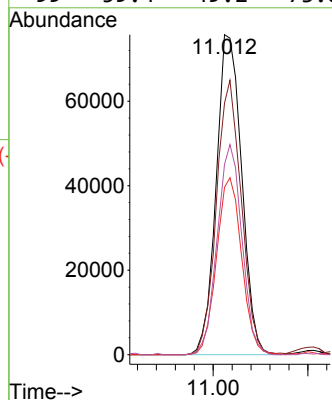
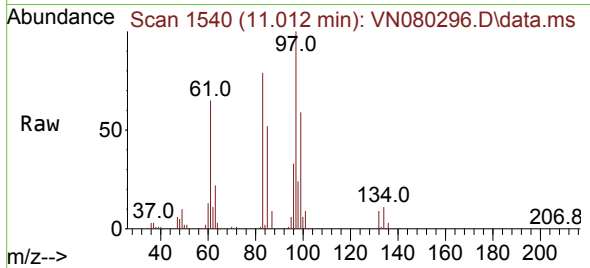




#55
1,1,2-Trichloroethane
Concen: 50.566 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

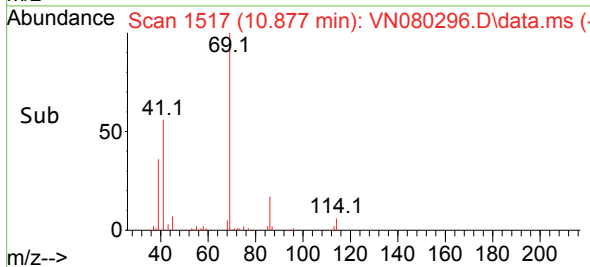
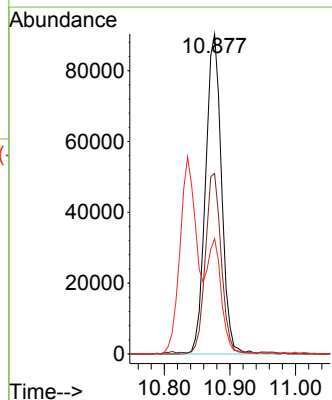
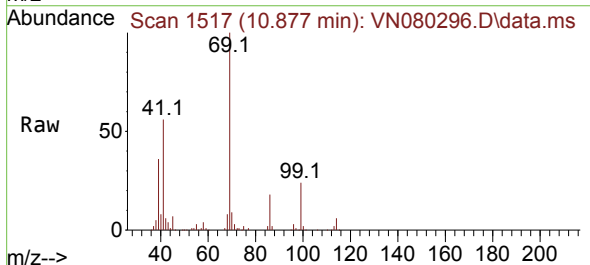
Instrument :
MSVOA_N
ClientSampleId :

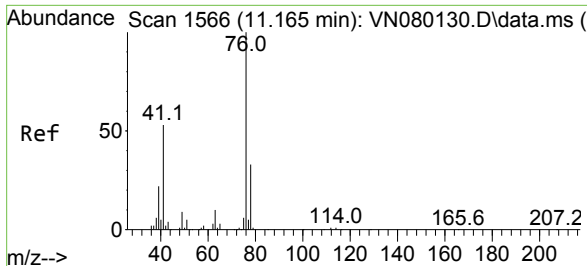
Tgt Ion: 97	Resp: 141642
Ion Ratio	Lower Upper
97 100	
83 78.6	65.1 97.7
85 52.3	43.4 65.2
99 59.4	49.2 73.8



#56
Ethyl methacrylate
Concen: 53.421 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion: 69	Resp: 152870
Ion Ratio	Lower Upper
69 100	
41 55.2	39.6 59.4
39 31.6	28.6 43.0





#57

1,3-Dichloropropane

Concen: 51.086 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN080296.D

Acq: 28 Nov 2023 15:04

Instrument :

MSVOA_N

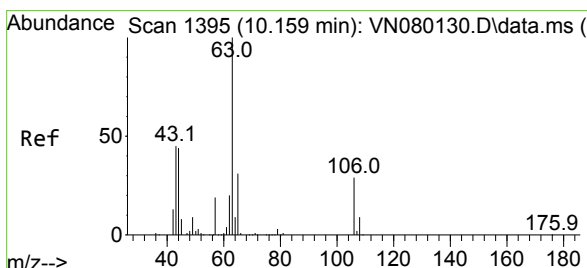
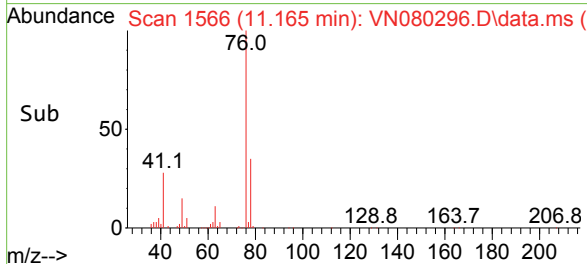
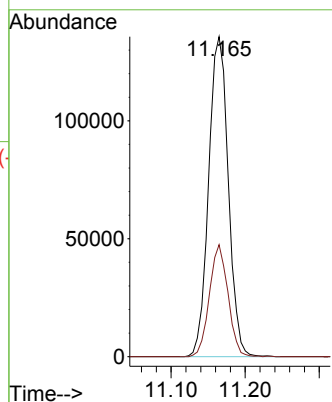
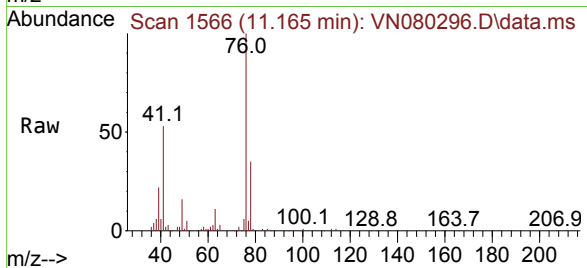
ClientSampleId :

Tgt Ion: 76 Resp: 249841

Ion Ratio Lower Upper

76 100

78 33.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.895 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.153 min

Lab File: VN080296.D

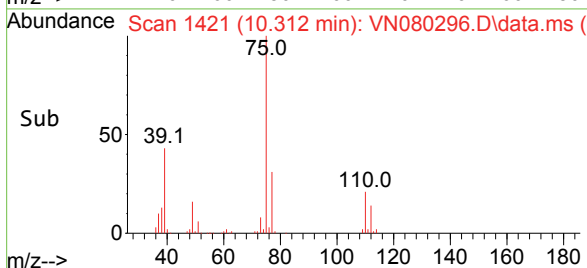
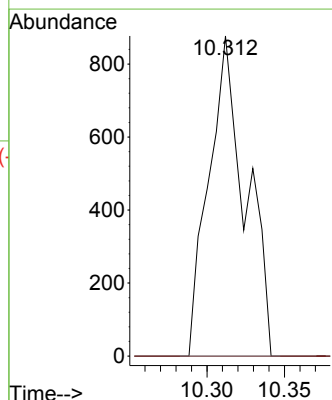
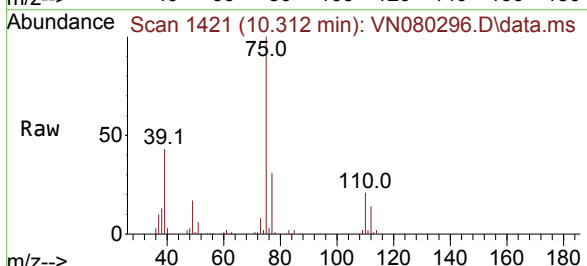
Acq: 28 Nov 2023 15:04

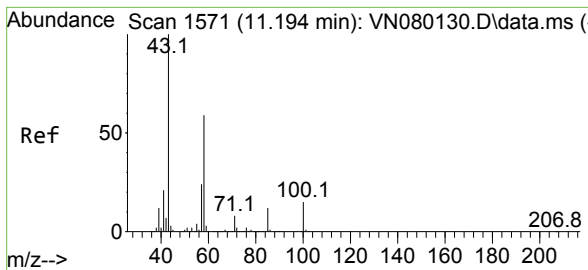
Tgt Ion: 63 Resp: 1443

Ion Ratio Lower Upper

63 100

106 0.0 26.2 39.4#

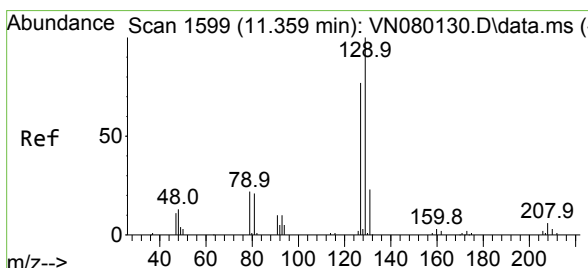
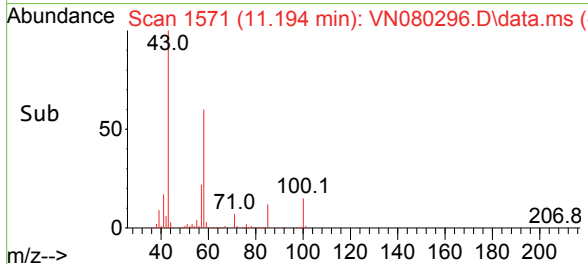
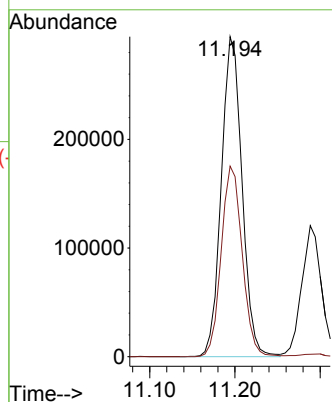
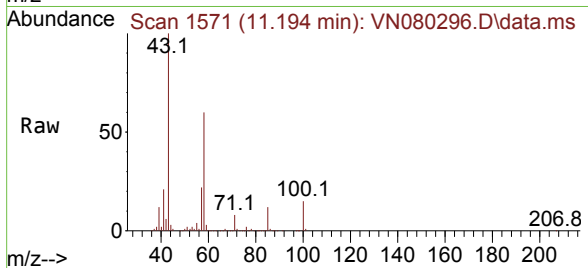




#59
2-Hexanone
Concen: 214.675 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

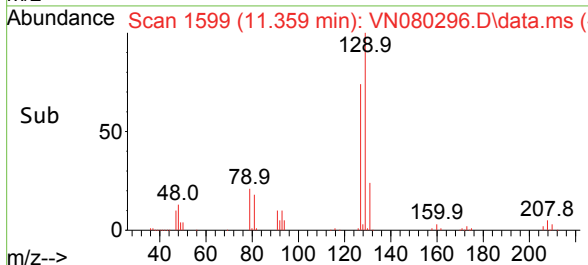
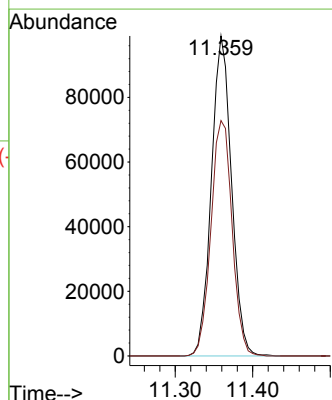
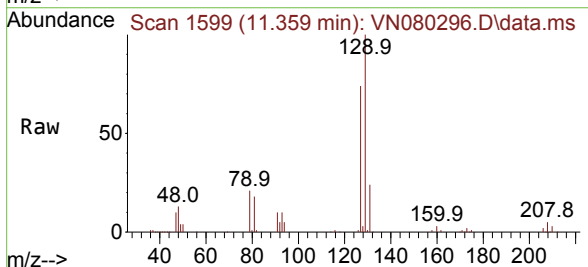
Instrument :
MSVOA_N
ClientSampleId :

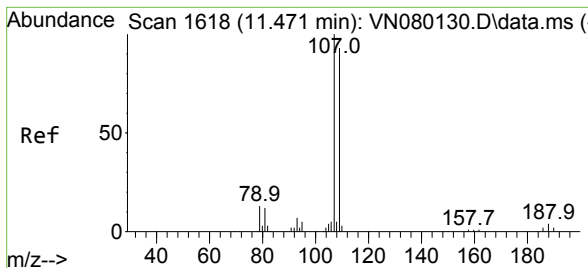
Tgt Ion: 43 Resp: 497413
Ion Ratio Lower Upper
43 100
58 60.4 31.7 95.1



#60
Dibromochloromethane
Concen: 53.450 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion:129 Resp: 179247
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0

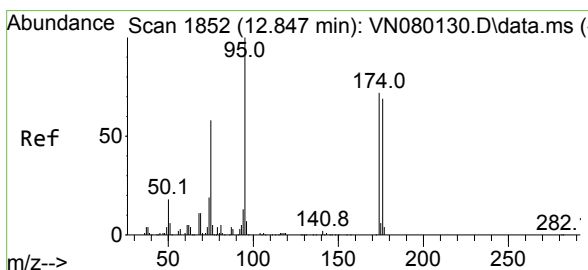
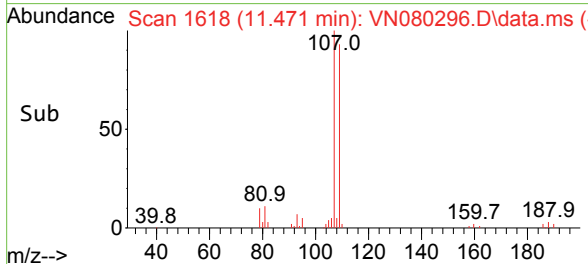
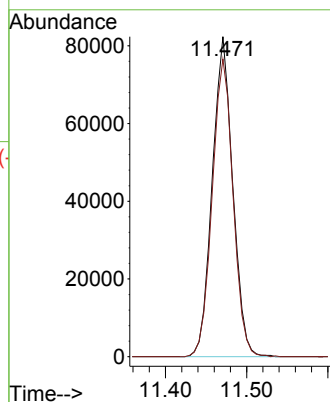
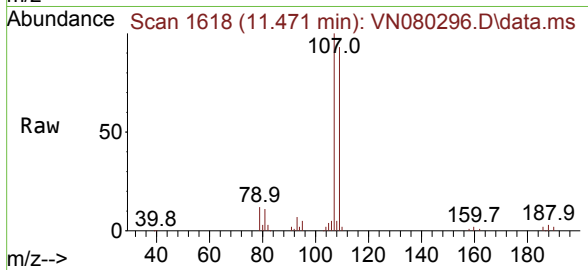




#61
1,2-Dibromoethane
Concen: 50.466 ug/l
RT: 11.471 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

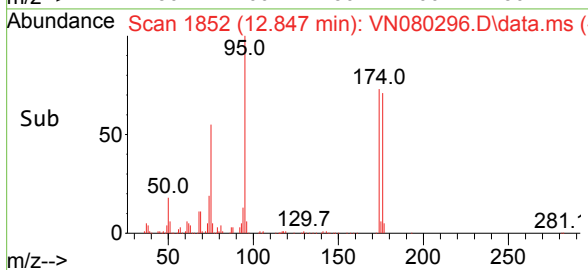
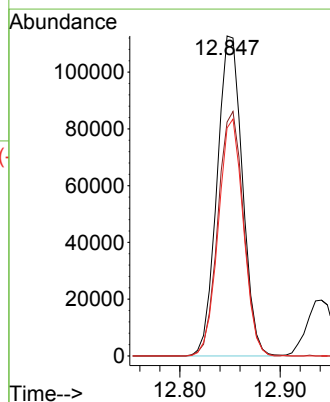
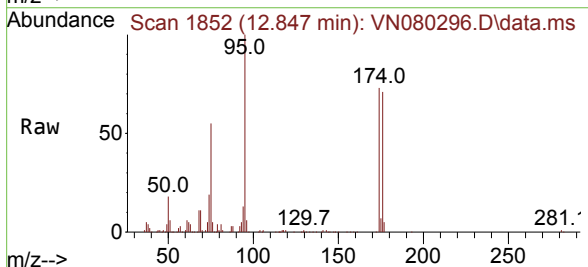
Instrument :
MSVOA_N
ClientSampleId :

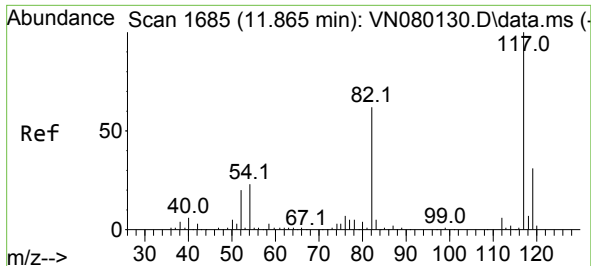
Tgt Ion:107 Resp: 144213
Ion Ratio Lower Upper
107 100
109 94.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.964 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion: 95 Resp: 197767
Ion Ratio Lower Upper
95 100
174 77.1 0.0 143.8
176 72.9 0.0 135.8

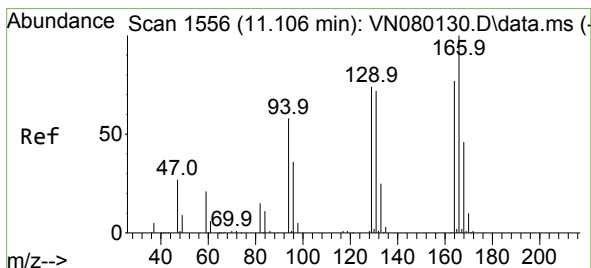
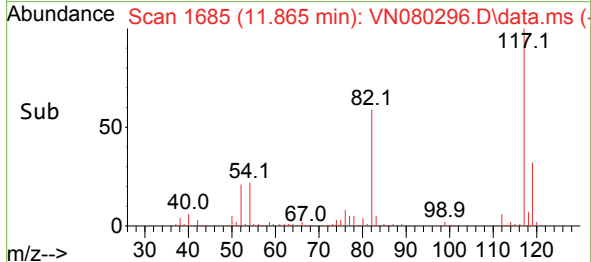
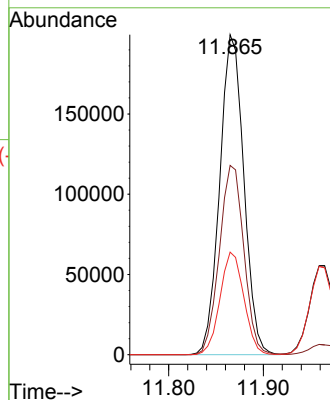
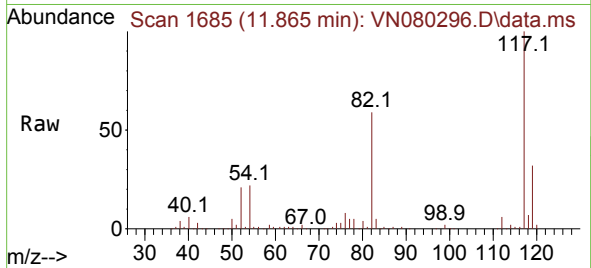




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

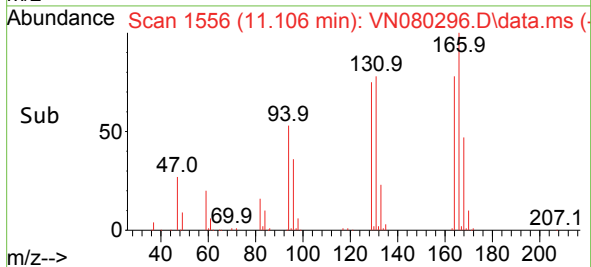
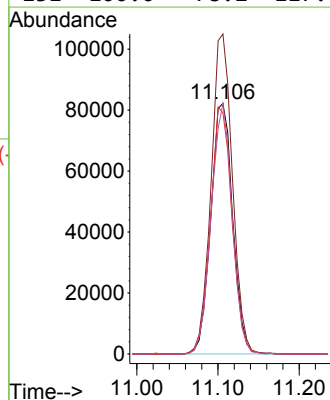
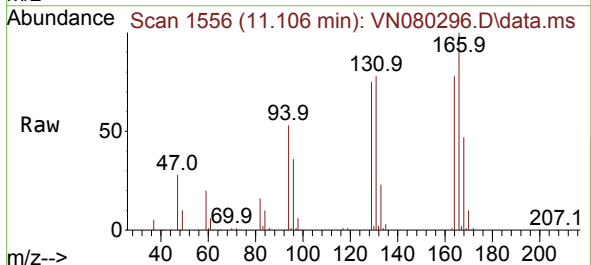
Instrument :
MSVOA_N
ClientSampleId :

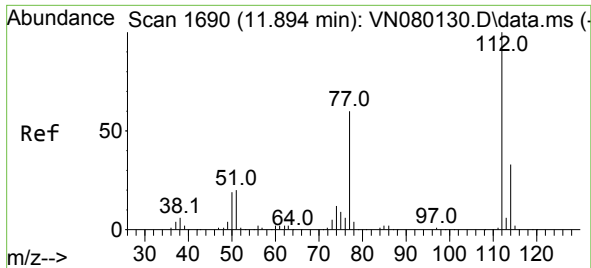
Tgt Ion:117 Resp: 352659
Ion Ratio Lower Upper
117 100
82 59.2 44.0 66.0
119 32.1 25.6 38.4



#64
Tetrachloroethene
Concen: 57.062 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion:164 Resp: 153575
Ion Ratio Lower Upper
164 100
166 127.7 101.4 152.0
129 96.2 82.4 123.6
131 100.0 78.2 117.4

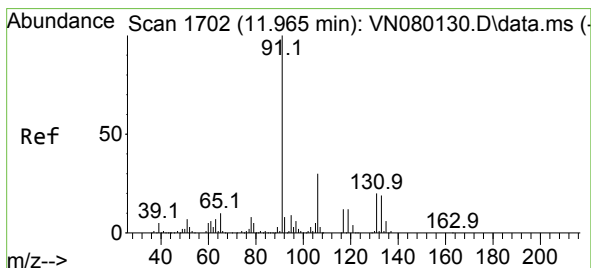
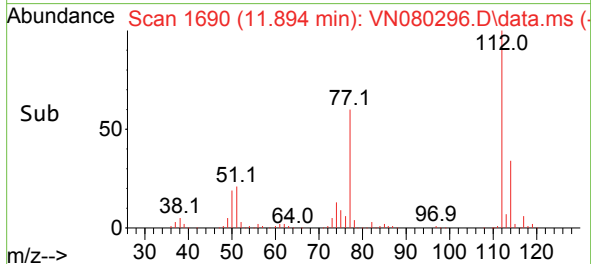
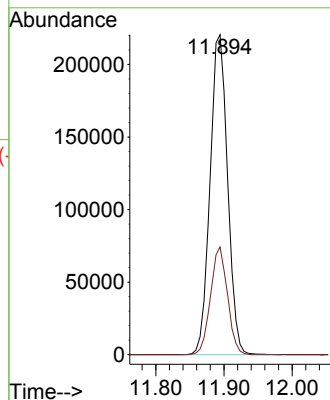
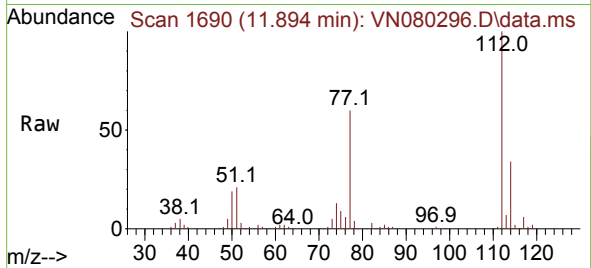




#65
Chlorobenzene
Concen: 49.406 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

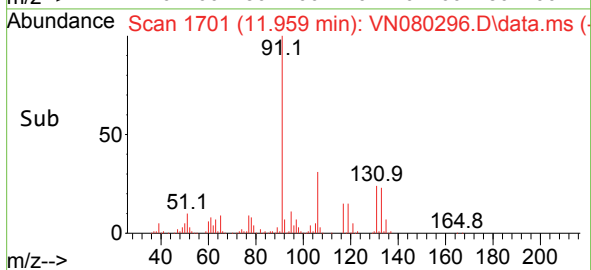
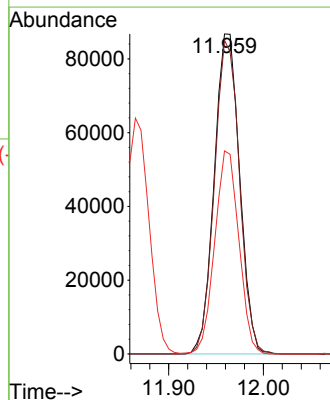
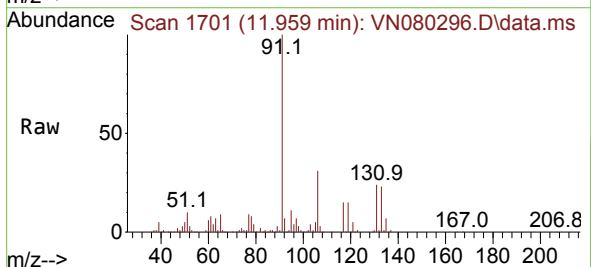
Instrument :
MSVOA_N
ClientSampleId :

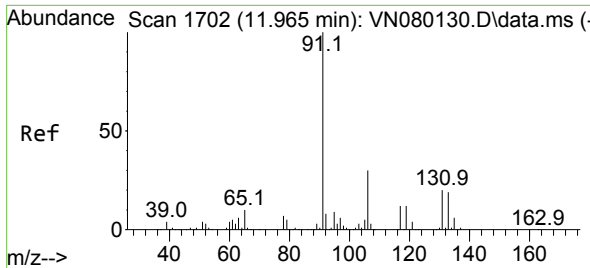
Tgt Ion:112 Resp: 394809
Ion Ratio Lower Upper
112 100
114 33.7 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 52.184 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion:131 Resp: 161824
Ion Ratio Lower Upper
131 100
133 96.6 46.4 139.1
119 60.5 34.1 102.2

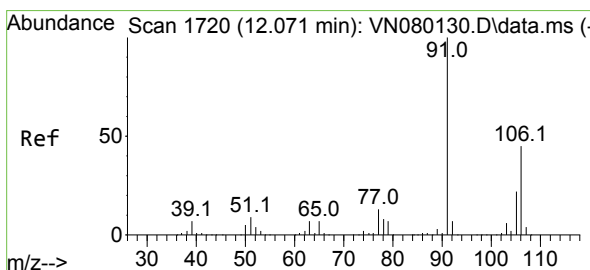
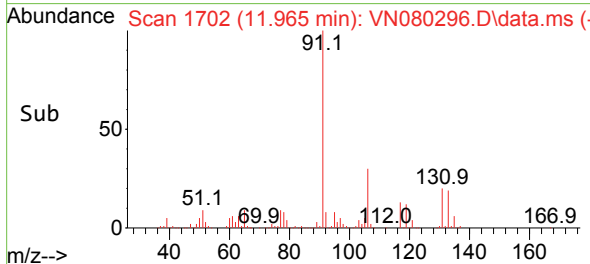
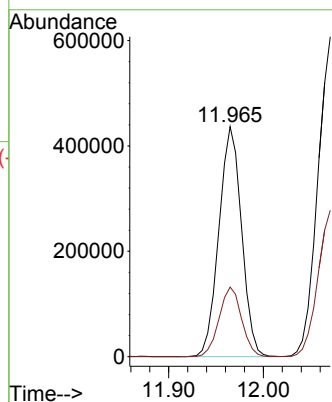
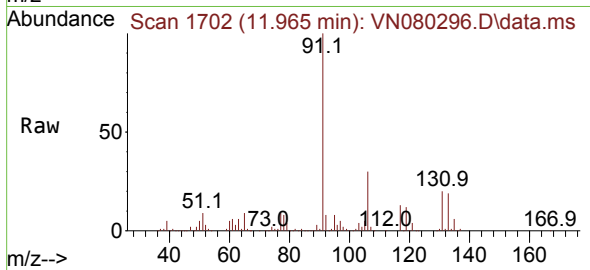




#67
Ethyl Benzene
Concen: 51.053 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

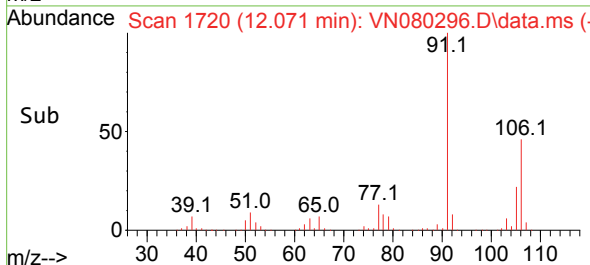
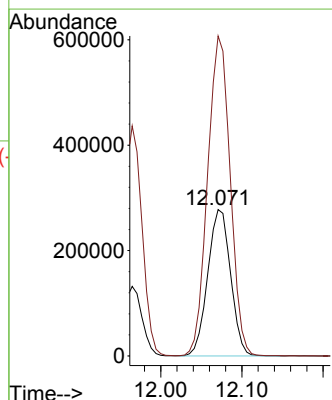
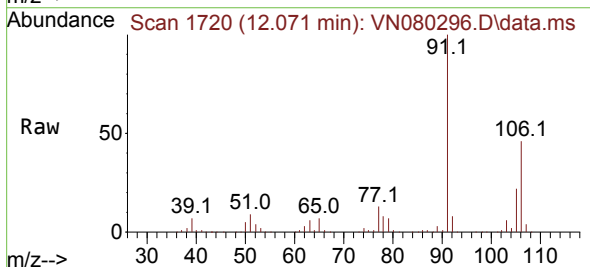
Instrument :
MSVOA_N
ClientSampleId :

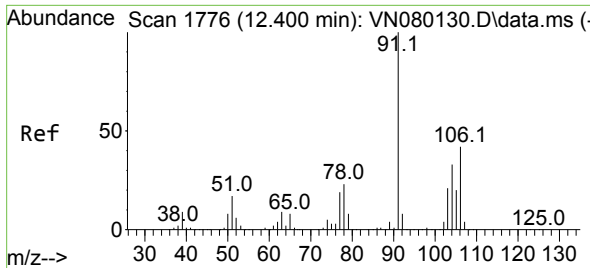
Tgt Ion: 91 Resp: 725948
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4



#68
m/p-Xylenes
Concen: 104.811 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion:106 Resp: 543400
Ion Ratio Lower Upper
106 100
91 216.3 159.6 239.4

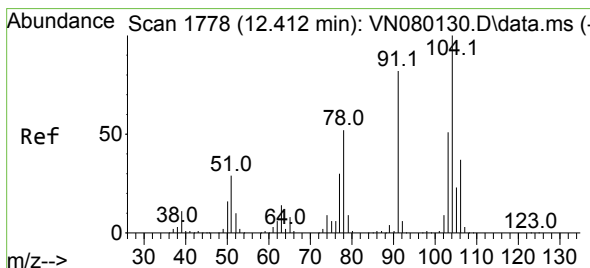
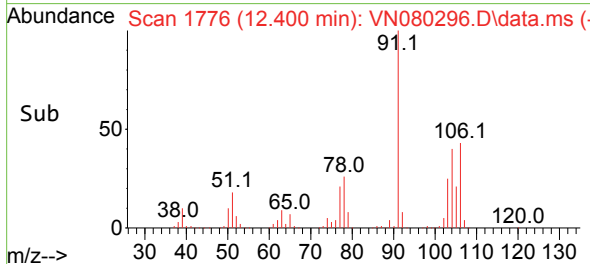
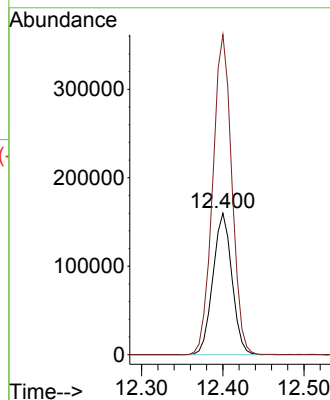
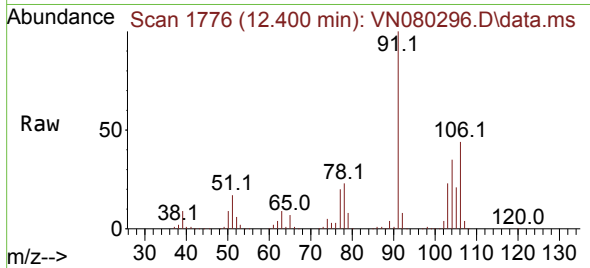




#69
o-Xylene
Concen: 53.176 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

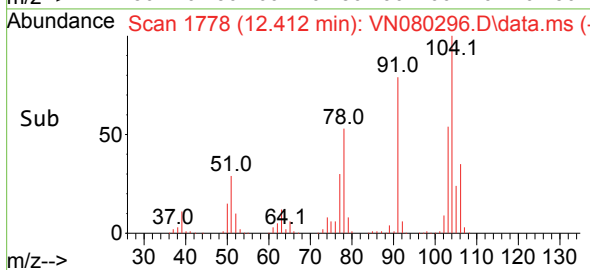
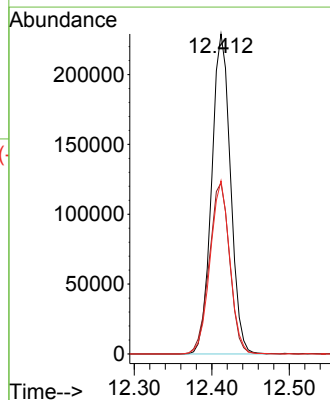
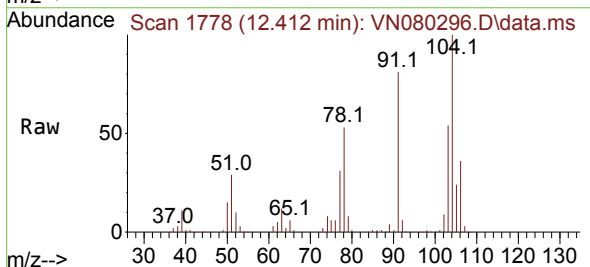
Instrument :
MSVOA_N
ClientSampleId :

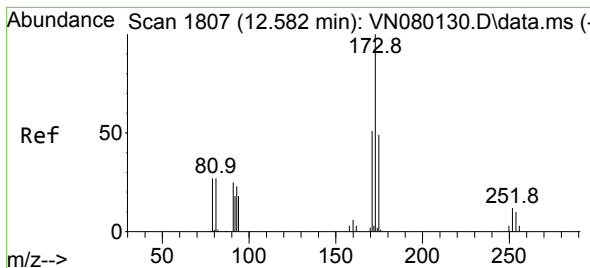
Tgt Ion:106 Resp: 259820
Ion Ratio Lower Upper
106 100
91 228.1 105.2 315.5



#70
Styrene
Concen: 53.369 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion:104 Resp: 388117
Ion Ratio Lower Upper
104 100
78 57.8 39.5 59.3
103 56.2 43.2 64.8





#71

Bromoform

Concen: 51.216 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN080296.D

Acq: 28 Nov 2023 15:04

Instrument :

MSVOA_N

ClientSampleId :

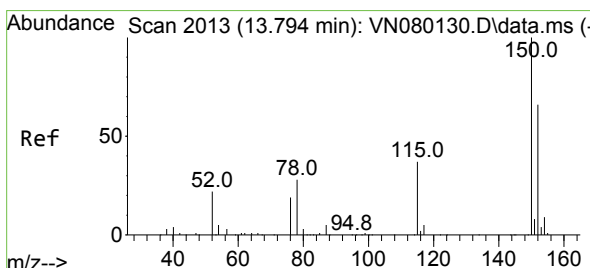
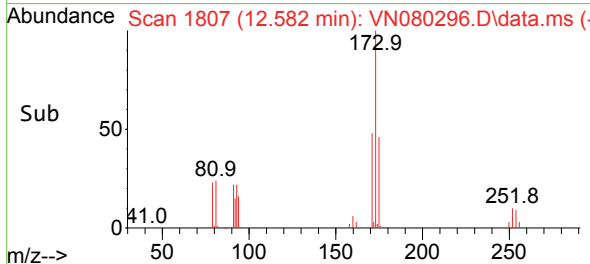
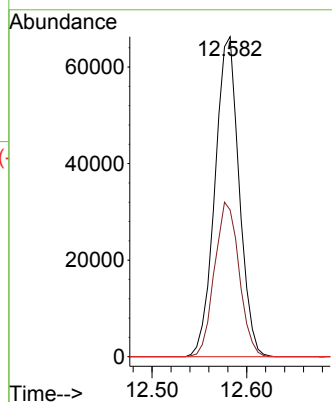
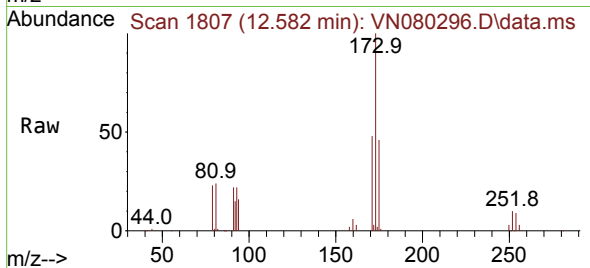
Tgt Ion:173 Resp: 117781

Ion Ratio Lower Upper

173 100

175 49.0 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: VN080296.D

Acq: 28 Nov 2023 15:04

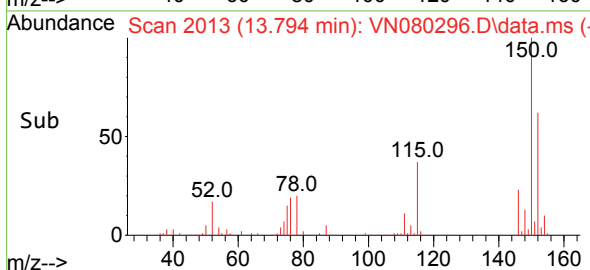
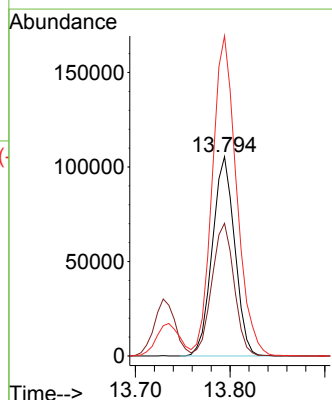
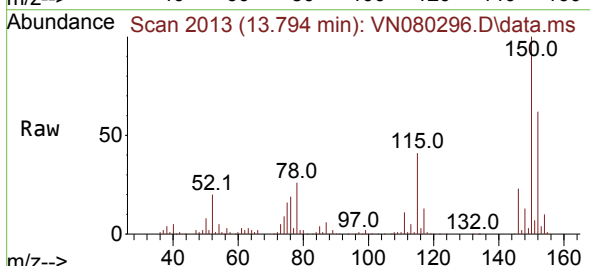
Tgt Ion:152 Resp: 173201

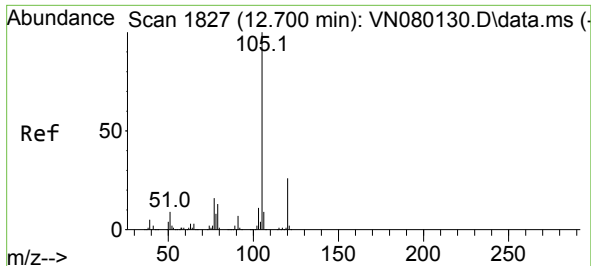
Ion Ratio Lower Upper

152 100

115 66.2 32.3 96.8

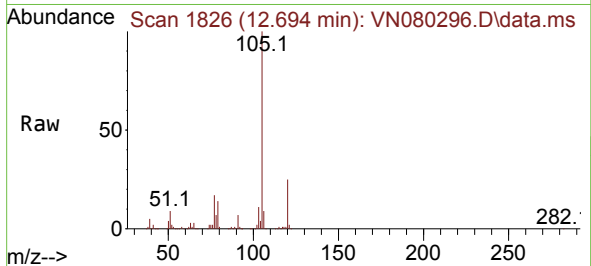
150 174.0 0.0 355.8



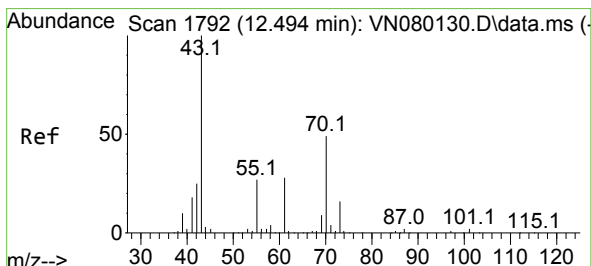
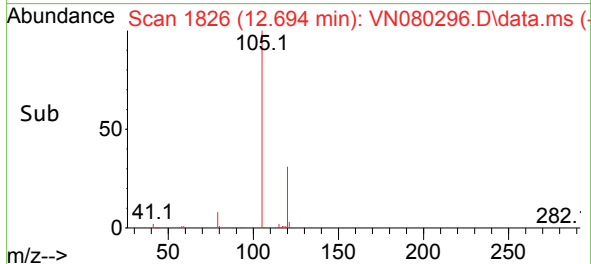
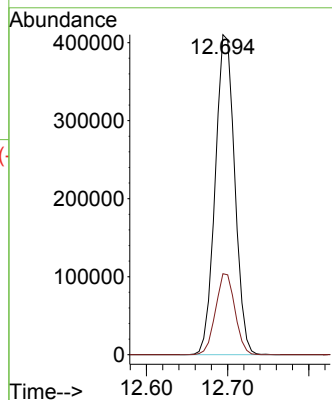


#73
Isopropylbenzene
Concen: 50.864 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Instrument :
MSVOA_N
ClientSampleId :

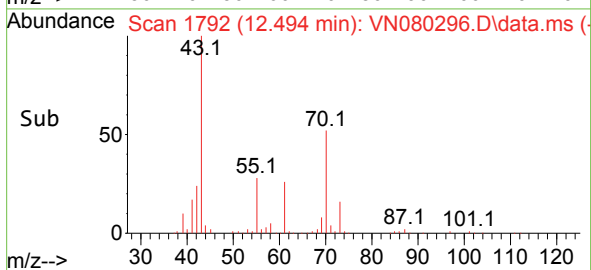
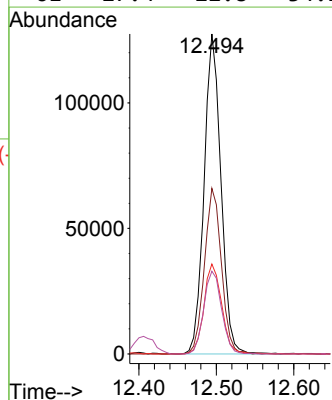
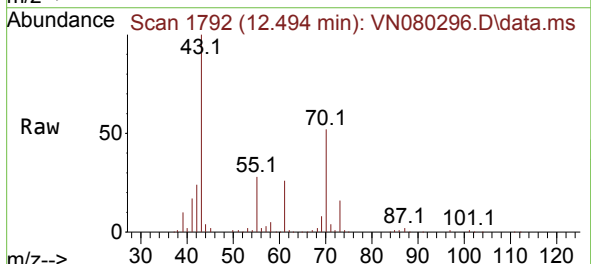


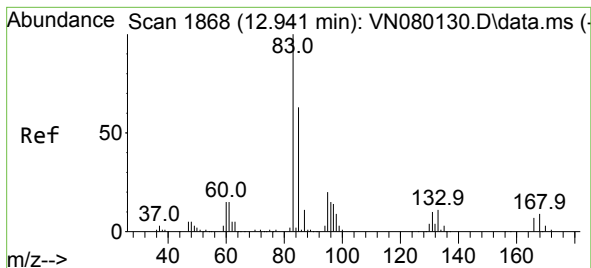
Tgt Ion:105 Resp: 684581
Ion Ratio Lower Upper
105 100
120 25.2 13.1 39.1



#74
N-ethyl acetate
Concen: 45.921 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion: 43 Resp: 192738
Ion Ratio Lower Upper
43 100
70 52.2 43.4 65.2
55 29.6 21.4 32.0
61 27.4 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 45.357 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN080296.D

Acq: 28 Nov 2023 15:04

Instrument :

MSVOA_N

ClientSampleId :

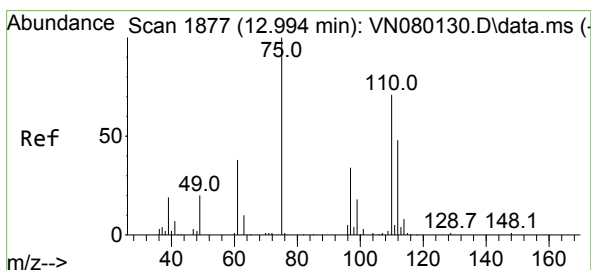
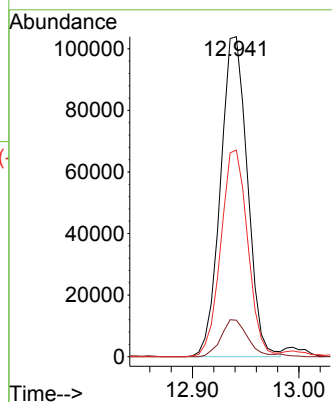
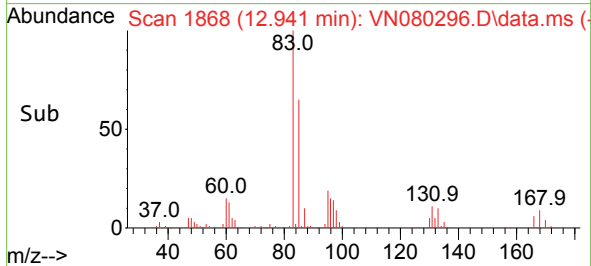
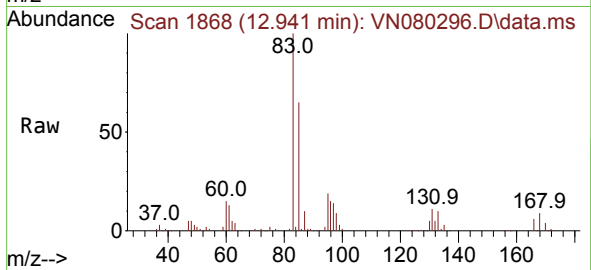
Tgt Ion: 83 Resp: 182707

Ion Ratio Lower Upper

83 100

131 11.7 5.0 15.0

85 64.5 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 59.352 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN080296.D

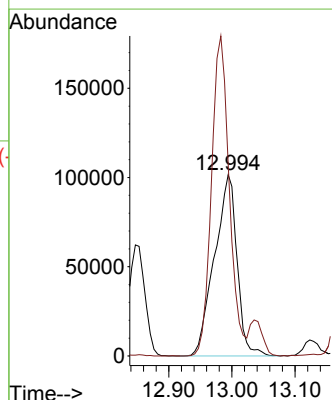
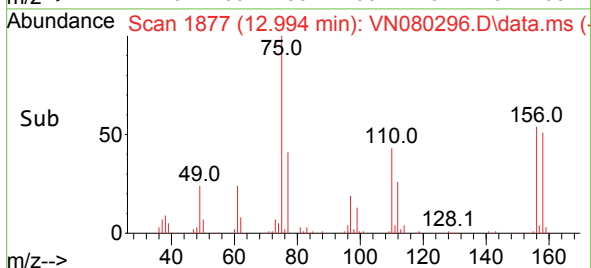
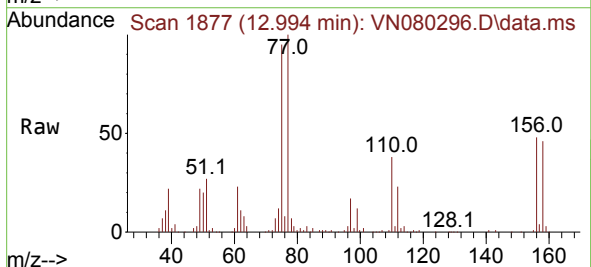
Acq: 28 Nov 2023 15:04

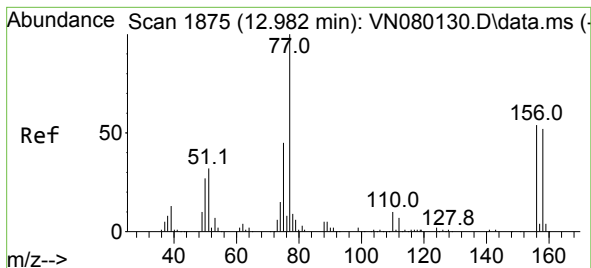
Tgt Ion: 75 Resp: 251875

Ion Ratio Lower Upper

75 100

77 139.9 84.5 253.5





#77

Bromobenzene

Concen: 49.496 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN080296.D

Acq: 28 Nov 2023 15:04

Instrument :

MSVOA_N

ClientSampleId :

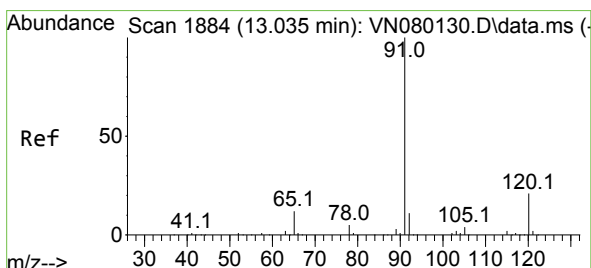
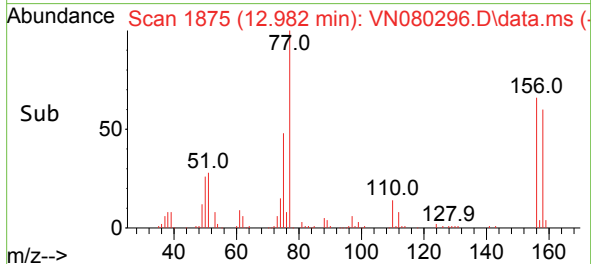
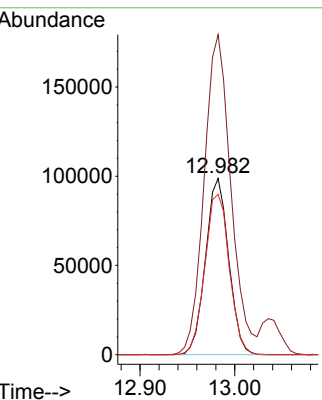
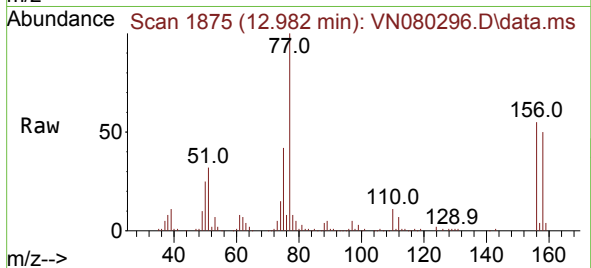
Tgt Ion:156 Resp: 167956

Ion Ratio Lower Upper

156 100

77 209.9 107.7 323.3

158 96.1 48.4 145.3



#78

n-propylbenzene

Concen: 50.563 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN080296.D

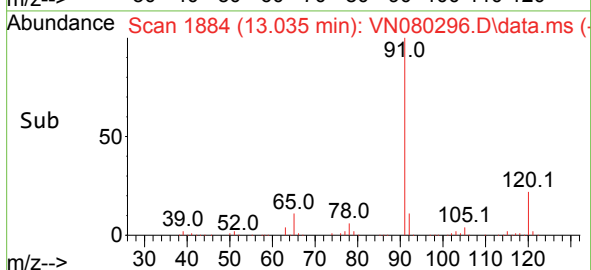
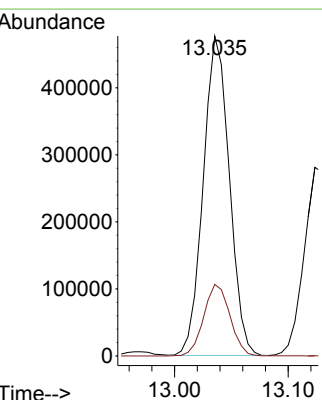
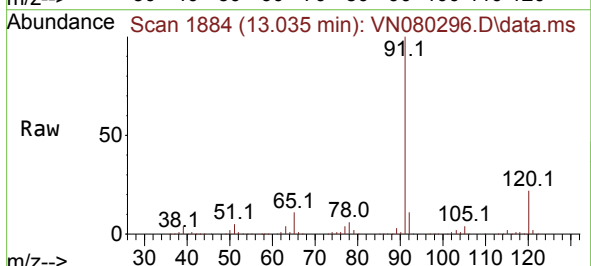
Acq: 28 Nov 2023 15:04

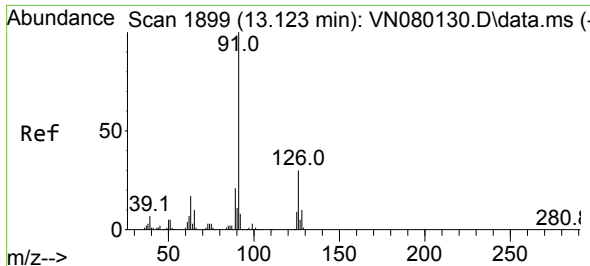
Tgt Ion: 91 Resp: 760994

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4

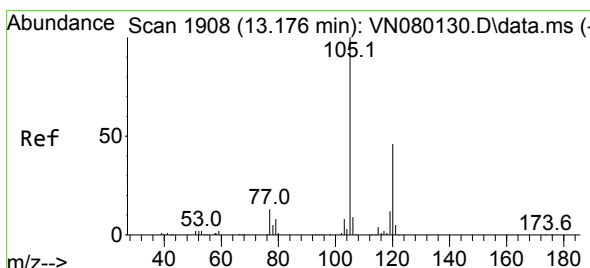
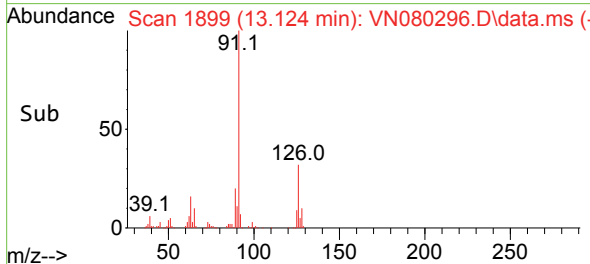
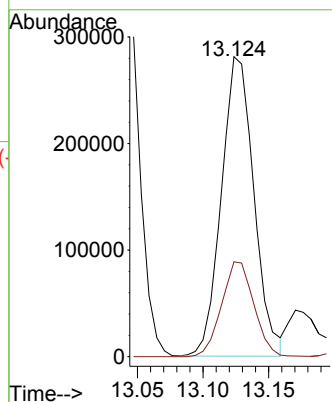
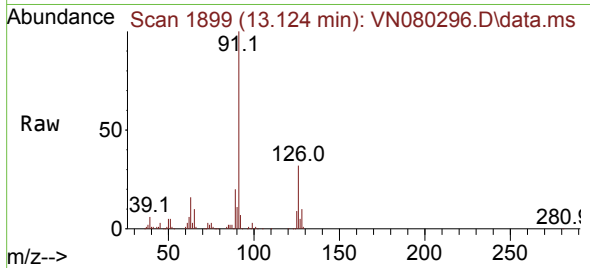




#79
2-Chlorotoluene
Concen: 49.558 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

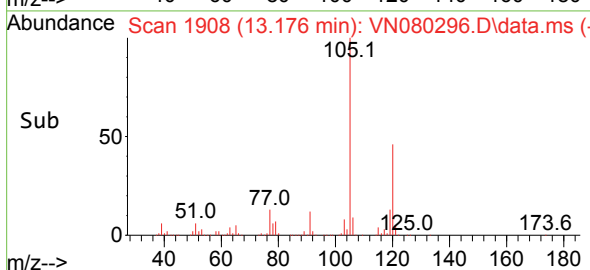
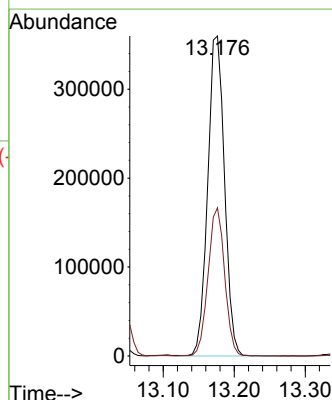
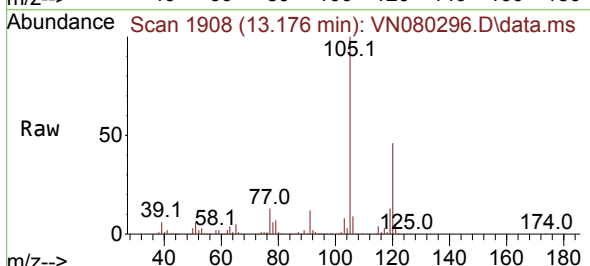
Instrument :
MSVOA_N
ClientSampleId :

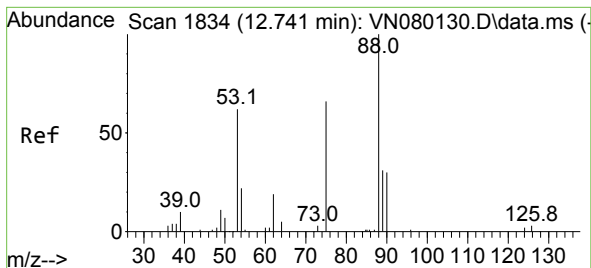
Tgt Ion: 91 Resp: 484425
Ion Ratio Lower Upper
91 100
126 31.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 50.480 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion: 105 Resp: 591430
Ion Ratio Lower Upper
105 100
120 45.8 24.1 72.3

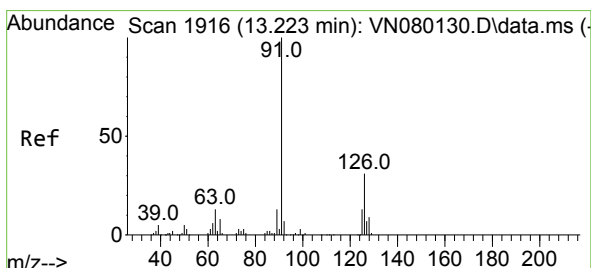
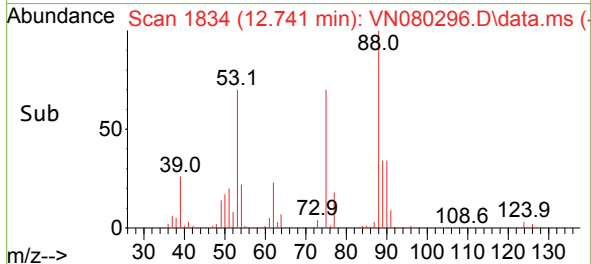
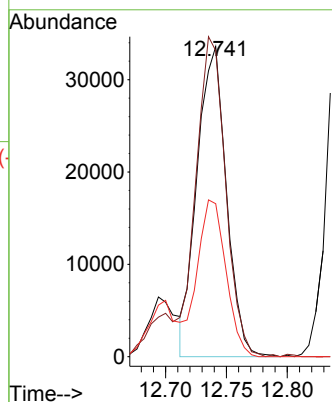
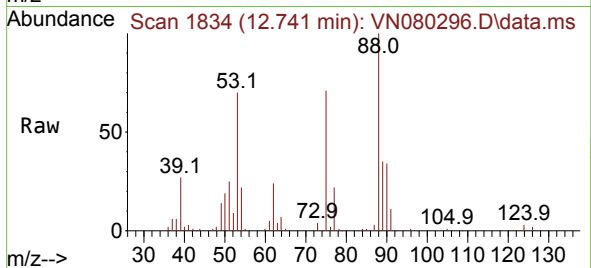




#81
trans-1,4-Dichloro-2-butene
Concen: 44.818 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

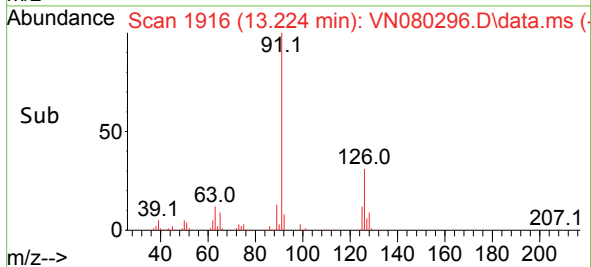
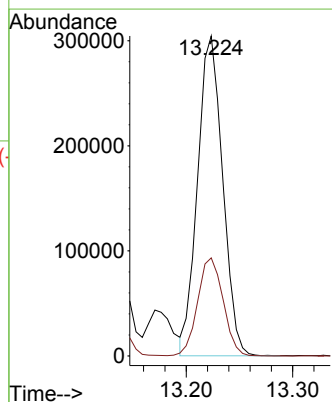
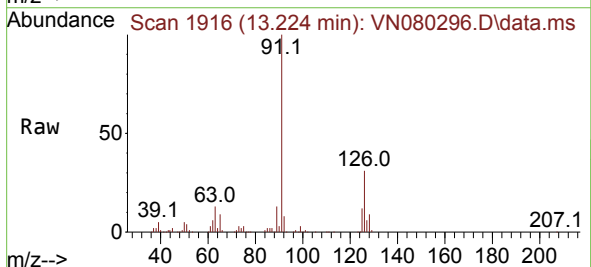
Instrument :
MSVOA_N
ClientSampleId :

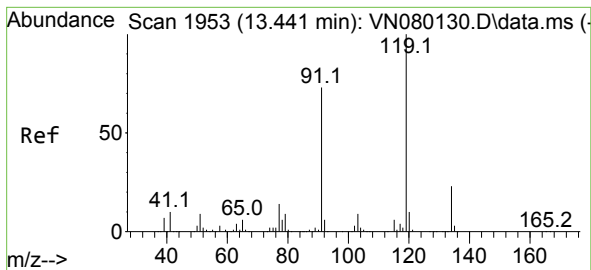
Tgt Ion: 75 Resp: 56294
Ion Ratio Lower Upper
75 100
53 117.3 67.4 101.2#
89 49.9 38.8 58.2



#82
4-Chlorotoluene
Concen: 49.828 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080296.D
Acq: 28 Nov 2023 15:04

Tgt Ion: 91 Resp: 498976
Ion Ratio Lower Upper
91 100
126 31.2 16.7 50.0





#83

tert-Butylbenzene

Concen: 49.457 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN080296.D

Acq: 28 Nov 2023 15:04

Instrument :

MSVOA_N

ClientSampleId :

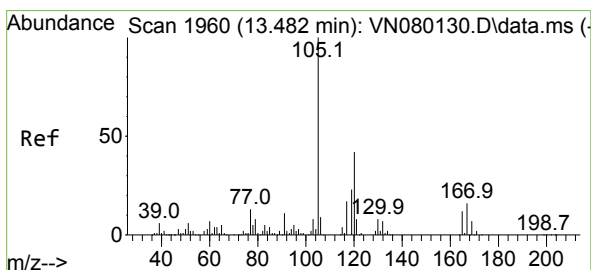
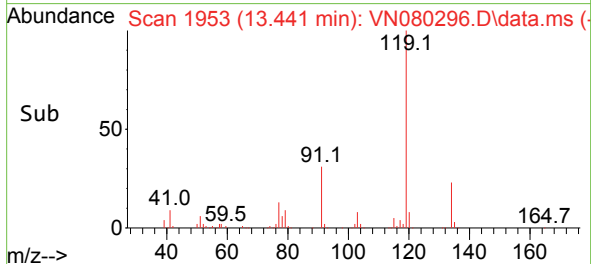
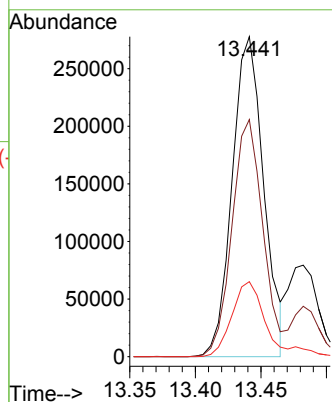
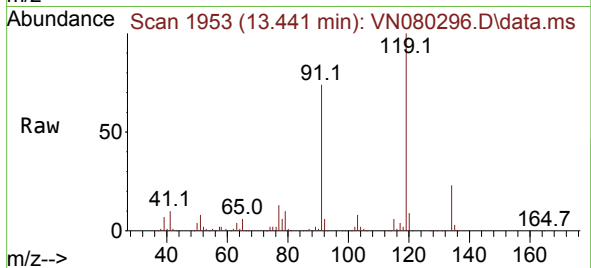
Tgt Ion:119 Resp: 464663

Ion Ratio Lower Upper

119 100

91 72.4 33.9 101.7

134 25.7 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 51.222 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN080296.D

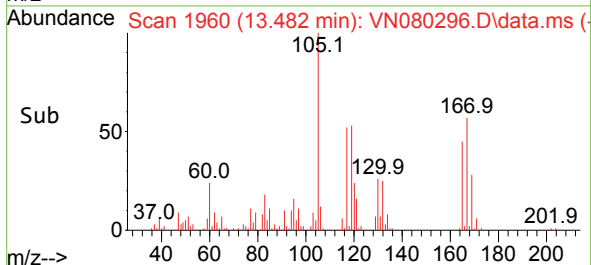
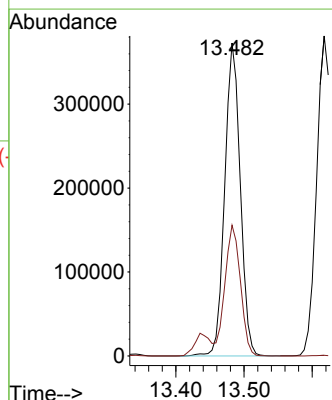
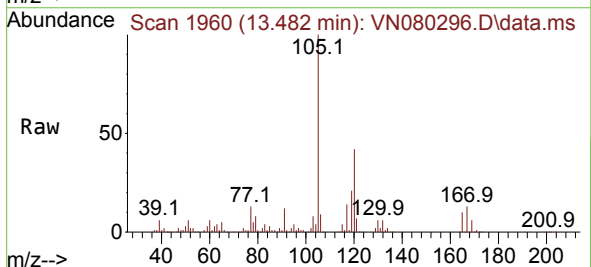
Acq: 28 Nov 2023 15:04

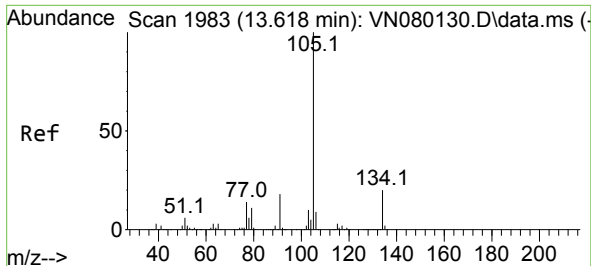
Tgt Ion:105 Resp: 590916

Ion Ratio Lower Upper

105 100

120 42.2 22.0 66.0

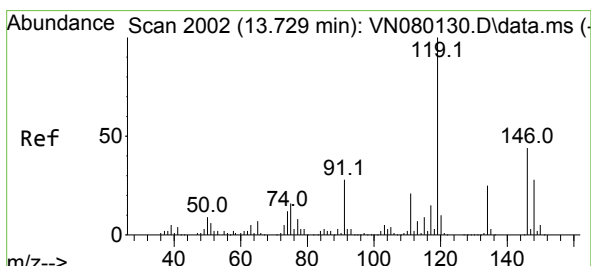
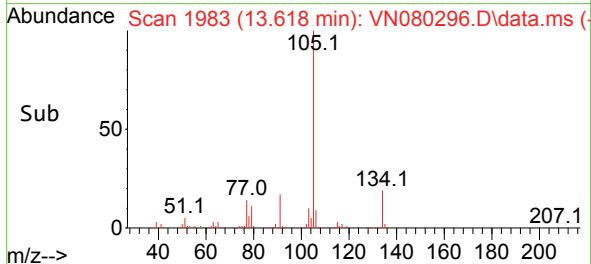
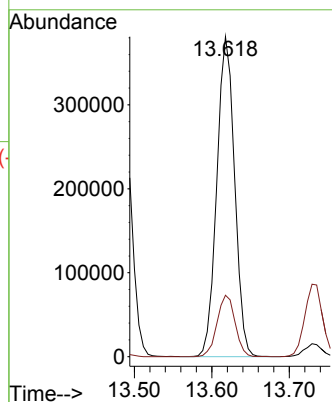
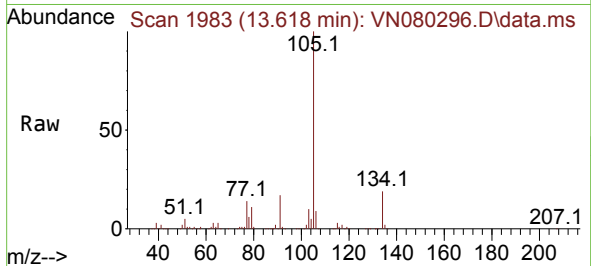




#85
 sec-Butylbenzene
 Concen: 51.161 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080296.D
 Acq: 28 Nov 2023 15:04

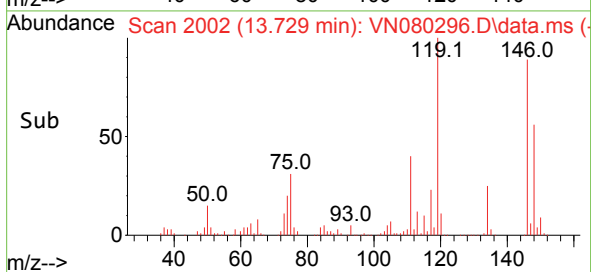
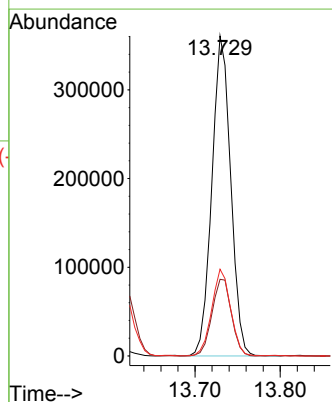
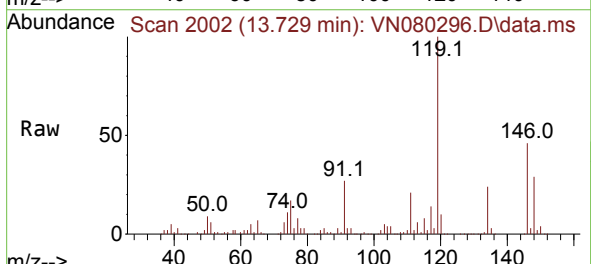
Instrument :
 MSVOA_N
 ClientSampleId :

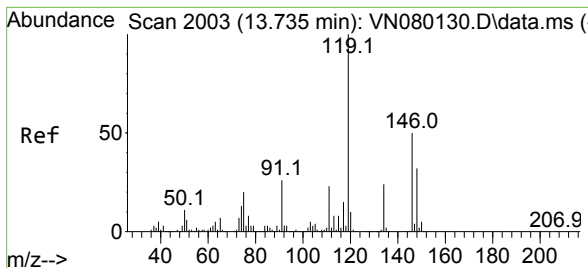
Tgt Ion:105 Resp: 608075
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 52.301 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080296.D
 Acq: 28 Nov 2023 15:04

Tgt Ion:119 Resp: 555297
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.6 37.8
 91 27.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.232 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN080296.D

Acq: 28 Nov 2023 15:04

Instrument :

MSVOA_N

ClientSampleId :

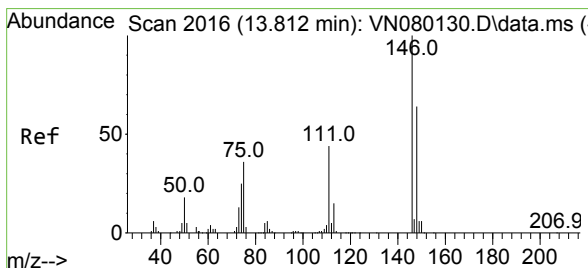
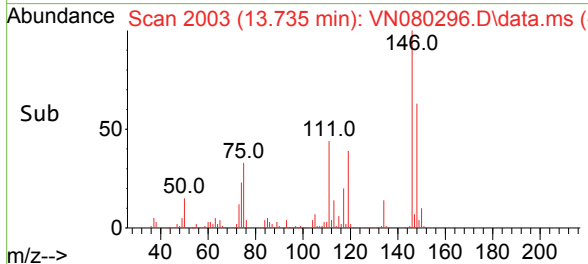
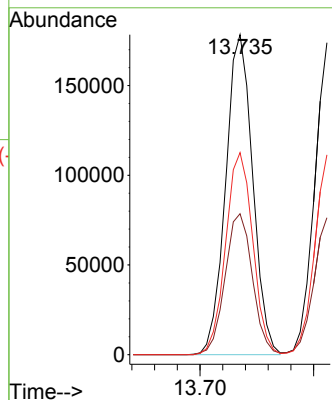
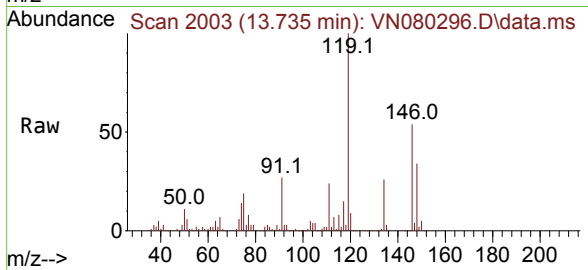
Tgt Ion:146 Resp: 294872

Ion Ratio Lower Upper

146 100

111 44.7 22.1 66.3

148 63.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 47.231 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN080296.D

Acq: 28 Nov 2023 15:04

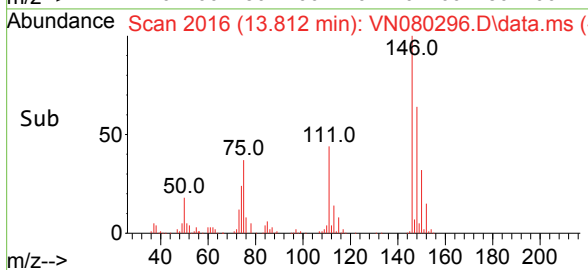
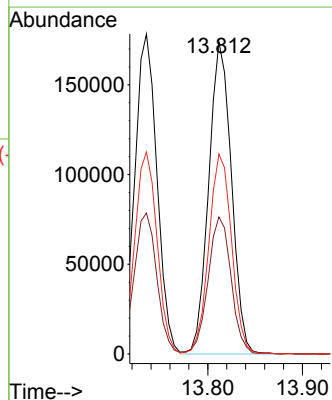
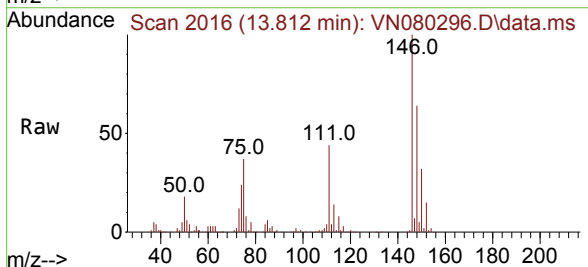
Tgt Ion:146 Resp: 290184

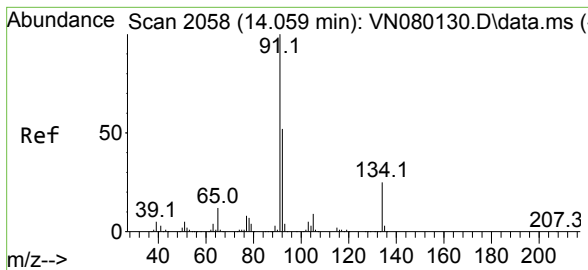
Ion Ratio Lower Upper

146 100

111 44.7 20.6 61.8

148 64.4 31.6 94.8





#89

n-Butylbenzene

Concen: 51.405 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN080296.D

Acq: 28 Nov 2023 15:04

Instrument :

MSVOA_N

ClientSampleId :

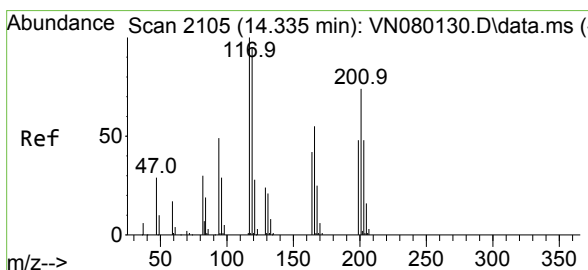
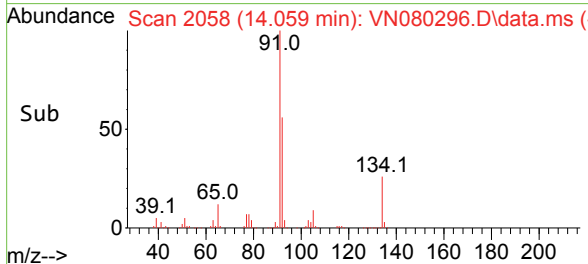
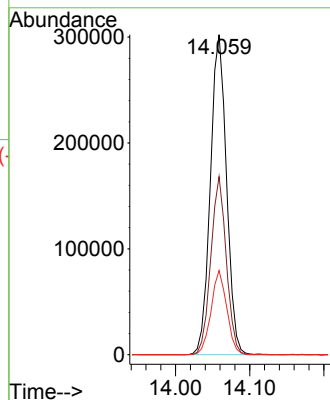
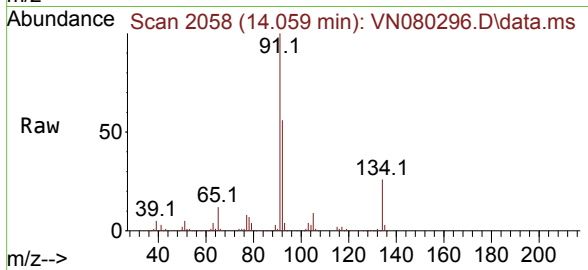
Tgt Ion: 91 Resp: 456822

Ion Ratio Lower Upper

91 100

92 53.4 26.4 79.0

134 25.6 12.6 37.6



#90

Hexachloroethane

Concen: 48.352 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN080296.D

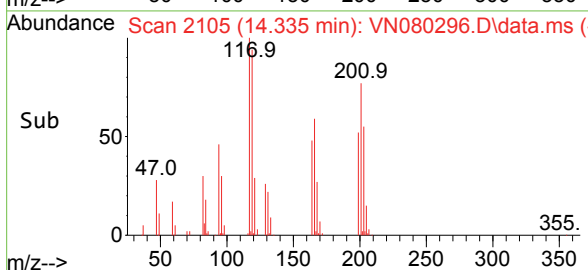
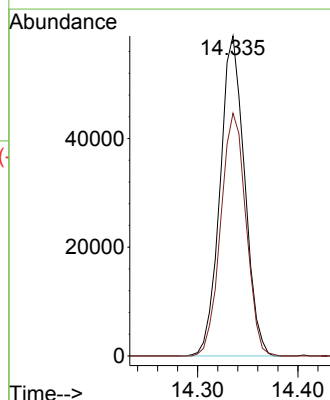
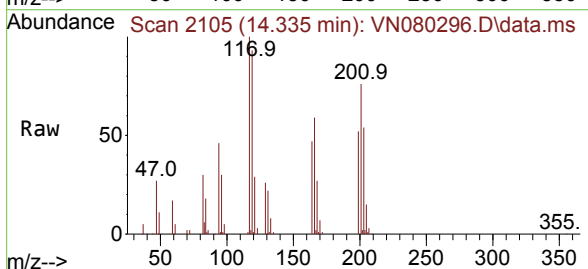
Acq: 28 Nov 2023 15:04

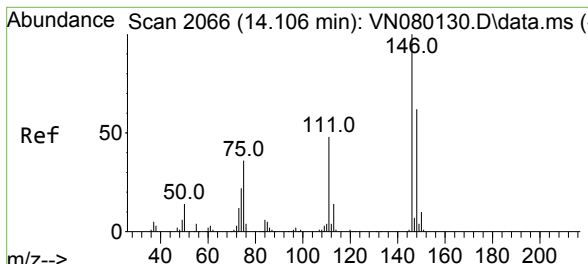
Tgt Ion: 117 Resp: 100082

Ion Ratio Lower Upper

117 100

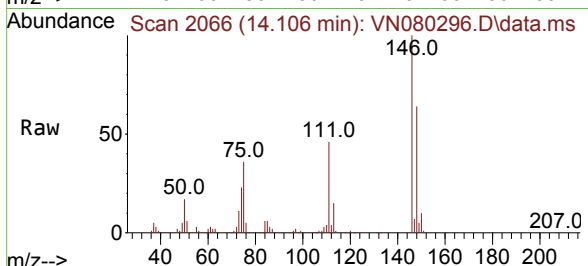
201 77.9 29.3 88.0



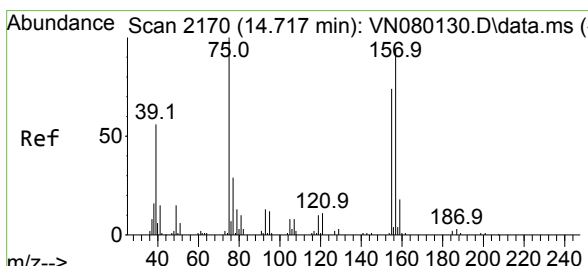
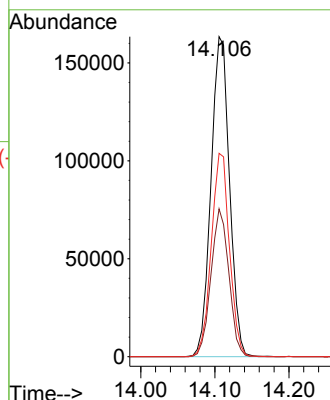
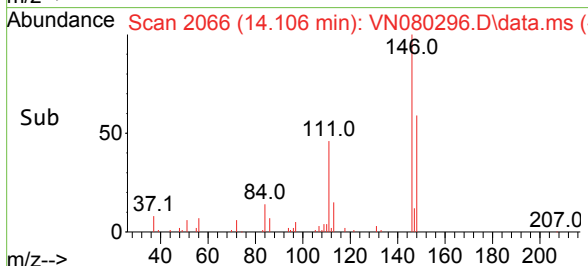


#91
 1,2-Dichlorobenzene
 Concen: 48.467 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN080296.D
 Acq: 28 Nov 2023 15:04

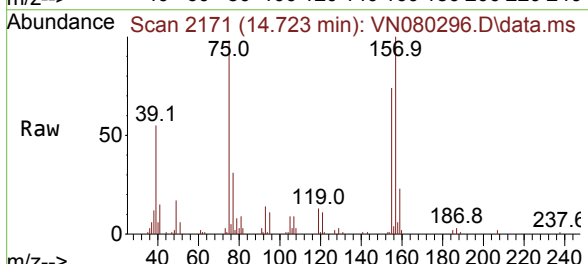
Instrument :
 MSVOA_N
 ClientSampleId :



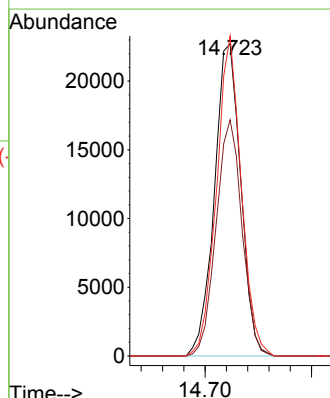
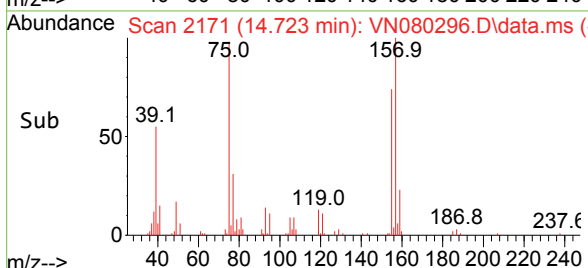
Tgt Ion:	146	Resp:	283550
Ion	Ratio	Lower	Upper
146	100		
111	44.6	22.0	66.0
148	62.3	31.8	95.3

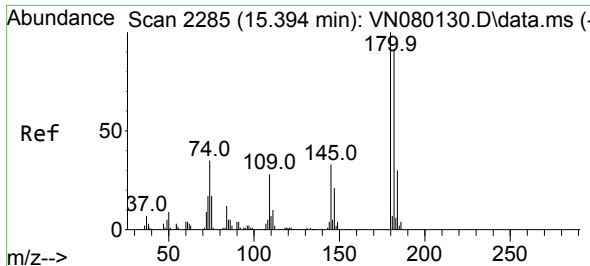


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 41.594 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.006 min
 Lab File: VN080296.D
 Acq: 28 Nov 2023 15:04



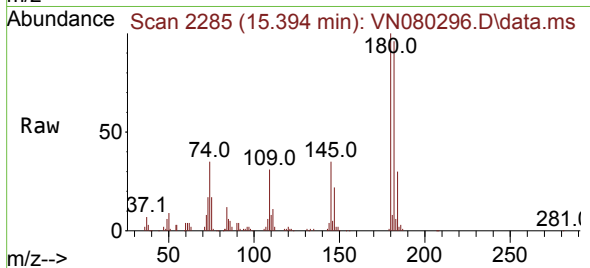
Tgt Ion:	75	Resp:	38918
Ion	Ratio	Lower	Upper
75	100		
155	74.6	39.1	117.2
157	96.1	50.3	150.9



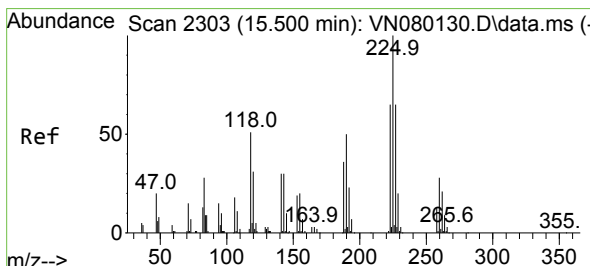
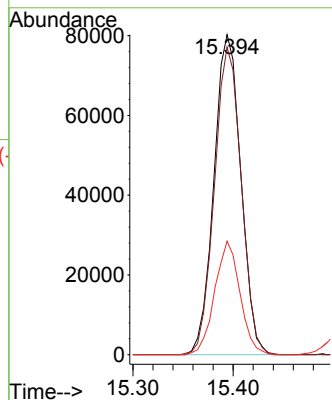
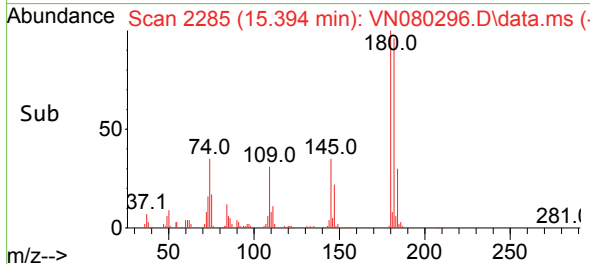


#93
 1,2,4-Trichlorobenzene
 Concen: 43.909 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN080296.D
 Acq: 28 Nov 2023 15:04

Instrument :
 MSVOA_N
 ClientSampleId :

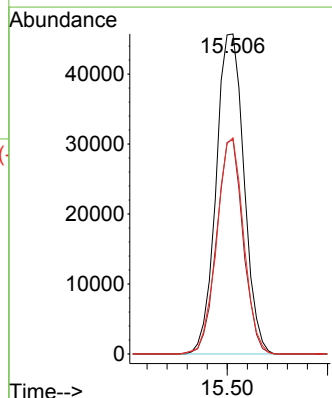
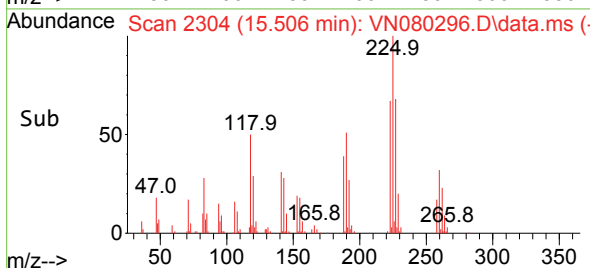
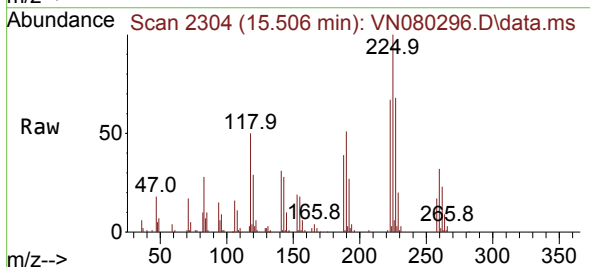


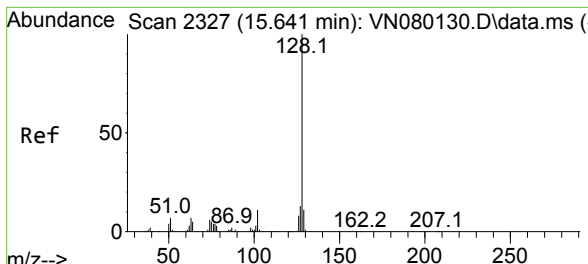
Tgt Ion:180 Resp: 149404
 Ion Ratio Lower Upper
 180 100
 182 95.7 46.1 138.2
 145 33.4 16.6 49.8



#94
 Hexachlorobutadiene
 Concen: 44.864 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.006 min
 Lab File: VN080296.D
 Acq: 28 Nov 2023 15:04

Tgt Ion:225 Resp: 87848
 Ion Ratio Lower Upper
 225 100
 223 63.7 31.3 93.8
 227 65.3 31.9 95.9

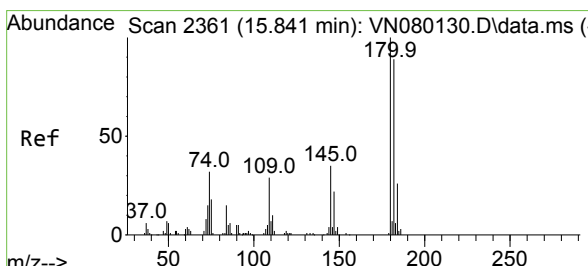
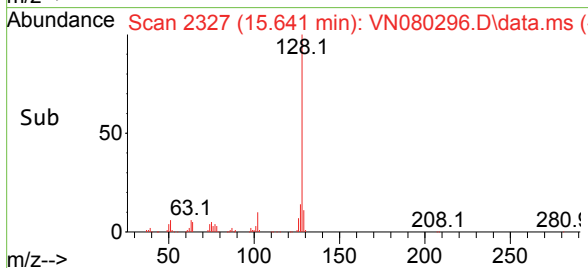
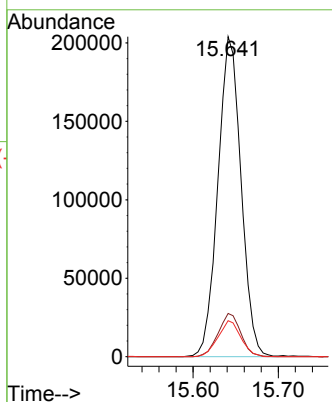
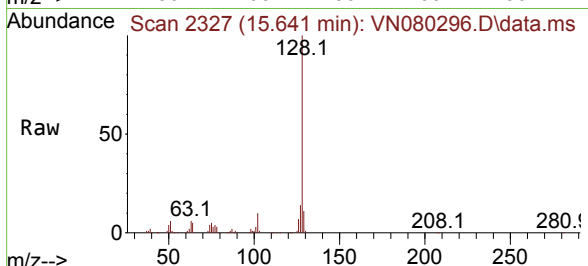




#95
 Naphthalene
 Concen: 38.989 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN080296.D
 Acq: 28 Nov 2023 15:04

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:	128	Resp:	384704
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.0	15.0
129	11.1	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 42.759 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: VN080296.D
 Acq: 28 Nov 2023 15:04

Tgt Ion:	180	Resp:	136373
Ion Ratio	Lower	Upper	
180	100		
182	96.6	46.2	138.6
145	36.2	17.5	52.6

