

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111823\
 Data File : VN080182.D
 Acq On : 18 Nov 2023 13:43
 Operator : JC\MD
 Sample : VN1118WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 20 01:23:37 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	225320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	357387	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	330466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	162028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	190876	51.305	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.620%
35) Dibromofluoromethane	8.171	113	131829	49.991	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.980%
50) Toluene-d8	10.571	98	492541	51.814	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.620%
62) 4-Bromofluorobenzene	12.853	95	184319	51.334	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.660%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	64847	19.321	ug/l	100
3) Chloromethane	2.359	50	44714	17.720	ug/l	95
4) Vinyl Chloride	2.512	62	49524	18.545	ug/l	100
5) Bromomethane	2.954	94	32357	17.849	ug/l	83
6) Chloroethane	3.118	64	32190	18.395	ug/l	95
7) Trichlorofluoromethane	3.495	101	107970	19.382	ug/l	88
8) Diethyl Ether	3.965	74	28257	17.442	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	47877	18.804	ug/l	96
10) Methyl Iodide	4.595	142	51498	18.715	ug/l #	85
11) Tert butyl alcohol	5.530	59	44795	109.489	ug/l	100
12) 1,1-Dichloroethene	4.342	96	43923	18.444	ug/l	84
13) Acrolein	4.183	56	35548	98.179	ug/l	97
14) Allyl chloride	5.024	41	53229	17.765	ug/l	92
15) Acrylonitrile	5.724	53	111455	101.478	ug/l	99
16) Acetone	4.424	43	100023	80.045	ug/l #	86
17) Carbon Disulfide	4.712	76	122859	17.278	ug/l	98
18) Methyl Acetate	5.024	43	77247	19.240	ug/l	94
19) Methyl tert-butyl Ether	5.795	73	163789	19.475	ug/l	99
20) Methylene Chloride	5.277	84	55515	21.215	ug/l #	90
21) trans-1,2-Dichloroethene	5.789	96	48664	18.601	ug/l	86
22) Diisopropyl ether	6.677	45	130693	19.715	ug/l	94
23) Vinyl Acetate	6.606	43	391395	98.210	ug/l	93
24) 1,1-Dichloroethane	6.571	63	91518	18.955	ug/l	99
25) 2-Butanone	7.489	43	134890	90.856	ug/l	91
26) 2,2-Dichloropropane	7.494	77	88224	18.418	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	56352	18.998	ug/l	89
28) Bromochloromethane	7.812	49	39732	20.932	ug/l	93
29) Tetrahydrofuran	7.841	42	84133	105.552	ug/l	93
30) Chloroform	7.965	83	106787	19.788	ug/l	96
31) Cyclohexane	8.259	56	71487	17.669	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	103733	19.711	ug/l	99
36) 1,1-Dichloropropene	8.377	75	72369	18.955	ug/l	95
37) Ethyl Acetate	7.565	43	56704	21.412	ug/l	97
38) Carbon Tetrachloride	8.365	117	95655	19.743	ug/l	96
39) Methylcyclohexane	9.606	83	67721	18.396	ug/l #	89
40) Benzene	8.612	78	209078	19.268	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111823\
 Data File : VN080182.D
 Acq On : 18 Nov 2023 13:43
 Operator : JC\MD
 Sample : VN1118WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 20 01:23:37 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	7.783	41	31165	21.429	ug/l	92
42) 1,2-Dichloroethane	8.677	62	89731	20.212	ug/l	94
43) Isopropyl Acetate	8.694	43	103914	20.164	ug/l #	93
44) Trichloroethene	9.353	130	52530	18.455	ug/l	97
45) 1,2-Dichloropropane	9.630	63	48969	19.419	ug/l	97
46) Dibromomethane	9.712	93	38963	20.412	ug/l	93
47) Bromodichloromethane	9.888	83	83645	19.921	ug/l	99
48) Methyl methacrylate	9.683	41	55480	20.890	ug/l	88
49) 1,4-Dioxane	9.700	88	18442	417.413	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	292665	109.692	ug/l	97
52) Toluene	10.635	92	136206	20.058	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	85150	19.738	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	87082	19.758	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	52523	20.265	ug/l	98
56) Ethyl methacrylate	10.877	69	55115	20.816	ug/l	90
57) 1,3-Dichloropropane	11.165	76	87870	19.418	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	164692	110.407	ug/l	97
59) 2-Hexanone	11.200	43	218488	101.910	ug/l	94
60) Dibromochloromethane	11.365	129	62630	20.184	ug/l	97
61) 1,2-Dibromoethane	11.471	107	52278	19.771	ug/l	99
64) Tetrachloroethene	11.106	164	45762	18.145	ug/l	96
65) Chlorobenzene	11.894	112	138148	18.449	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	59973	20.639	ug/l	93
67) Ethyl Benzene	11.971	91	251767	18.895	ug/l	98
68) m/p-Xylenes	12.076	106	190909	39.296	ug/l	90
69) o-Xylene	12.400	106	89169	19.475	ug/l	84
70) Styrene	12.412	104	135260	19.848	ug/l	93
71) Bromoform	12.582	173	44415	20.611	ug/l #	100
73) Isopropylbenzene	12.700	105	238162	18.916	ug/l	98
74) N-amyl acetate	12.500	43	76321	19.438	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	75224	19.962	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	103094	25.968	ug/l	69
77) Bromobenzene	12.982	156	59163	18.638	ug/l	98
78) n-propylbenzene	13.041	91	269241	19.123	ug/l	99
79) 2-Chlorotoluene	13.129	91	175131	19.152	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	210123	19.171	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	25107	21.367	ug/l	91
82) 4-Chlorotoluene	13.223	91	178535	19.058	ug/l	94
83) tert-Butylbenzene	13.441	119	167345	19.040	ug/l	93
84) 1,2,4-Trimethylbenzene	13.488	105	211891	19.634	ug/l	97
85) sec-Butylbenzene	13.618	105	215116	19.347	ug/l	99
86) p-Isopropyltoluene	13.735	119	193609	19.493	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	101850	17.808	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	104745	18.224	ug/l	96
89) n-Butylbenzene	14.059	91	147412	17.732	ug/l	99
90) Hexachloroethane	14.341	117	37347	19.287	ug/l	71
91) 1,2-Dichlorobenzene	14.106	146	103111	18.840	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17338	19.808	ug/l	91
93) 1,2,4-Trichlorobenzene	15.400	180	51782	16.268	ug/l	93
94) Hexachlorobutadiene	15.506	225	29727	16.228	ug/l	99
95) Naphthalene	15.647	128	150668	16.323	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	51767	17.351	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111823\
Data File : VN080182.D
Acq On : 18 Nov 2023 13:43
Operator : JC\MD
Sample : VN1118WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 20 01:23:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

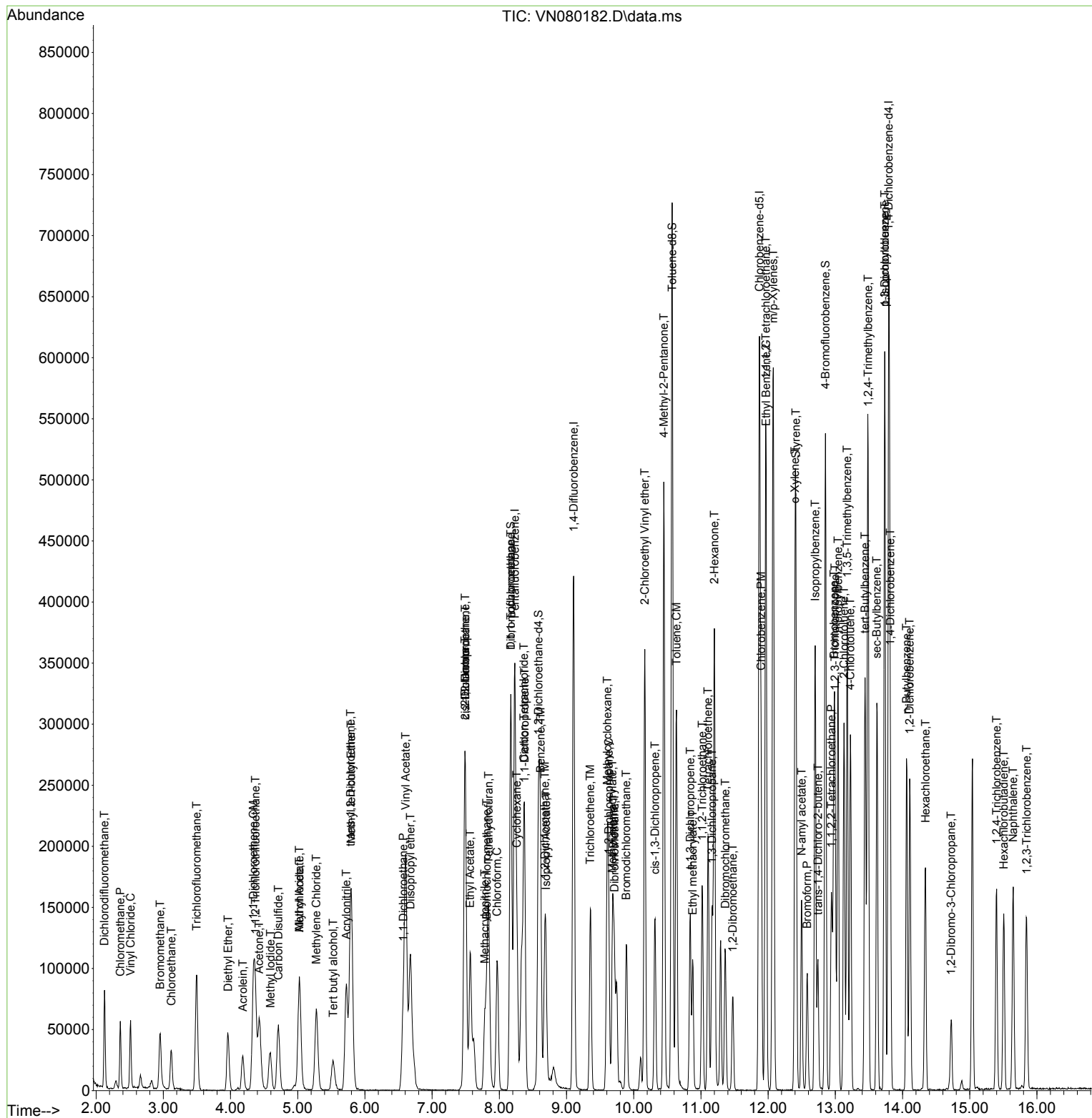
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

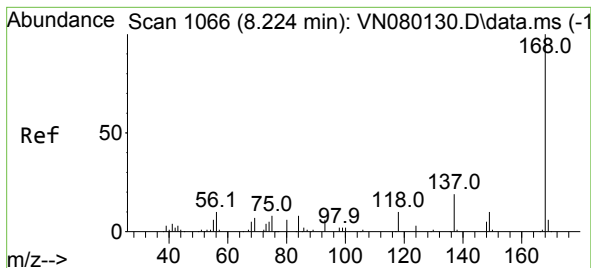
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111823\
 Data File : VN080182.D
 Acq On : 18 Nov 2023 13:43
 Operator : JC\MD
 Sample : VN1118WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 20 01:23:37 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

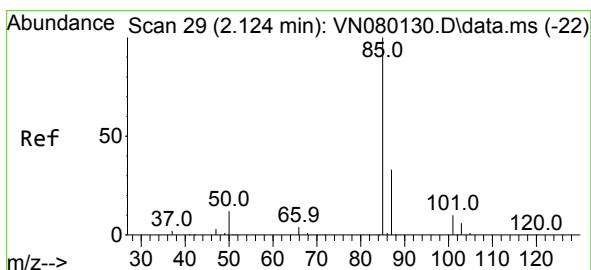
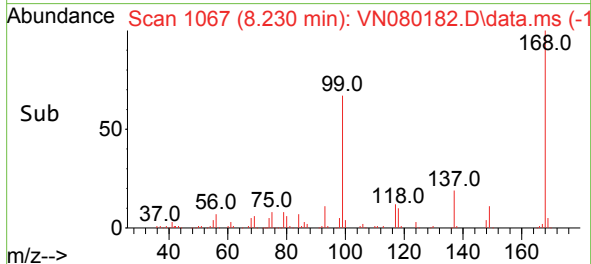
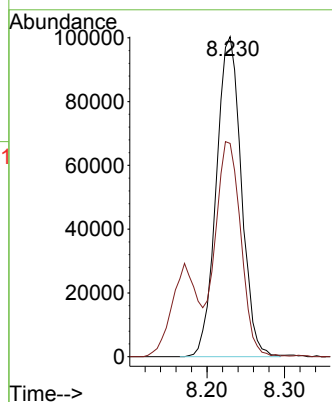
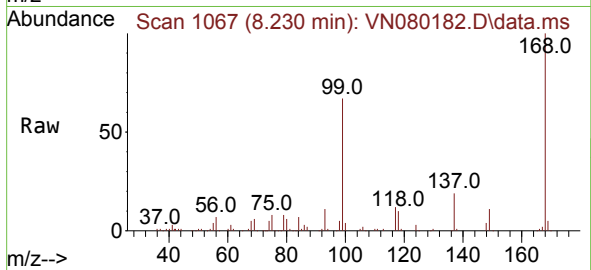




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

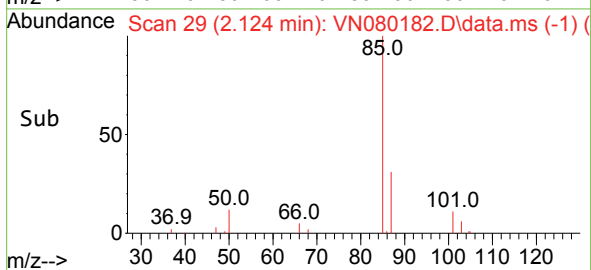
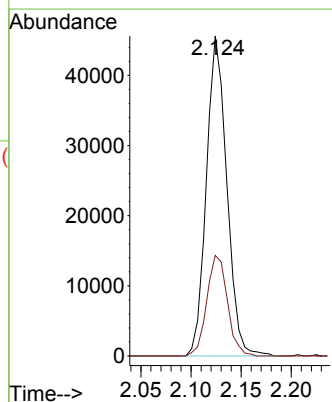
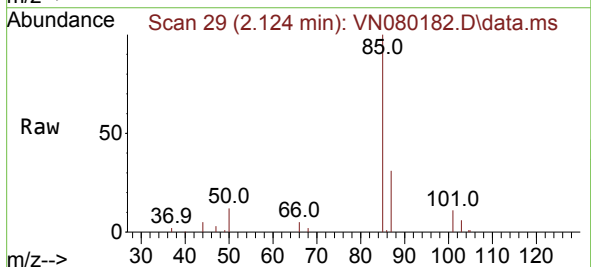
Instrument :
MSVOA_N
ClientSampleId :

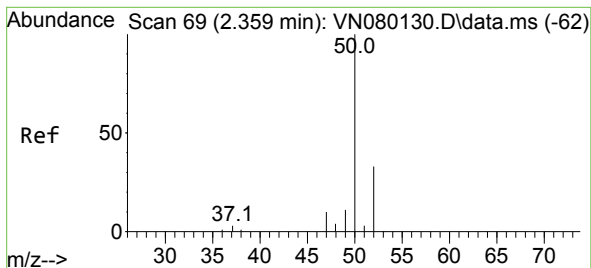
Tgt Ion:168 Resp: 225320
Ion Ratio Lower Upper
168 100
99 66.4 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 19.321 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion: 85 Resp: 64847
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.4





#3

Chloromethane

Concen: 17.720 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

Instrument :

MSVOA_N

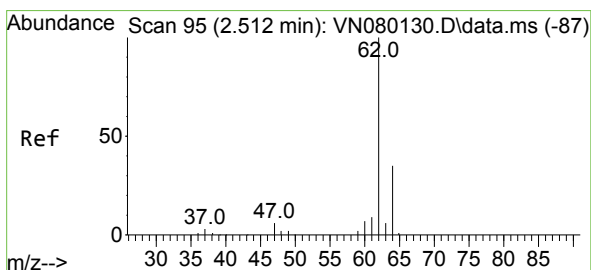
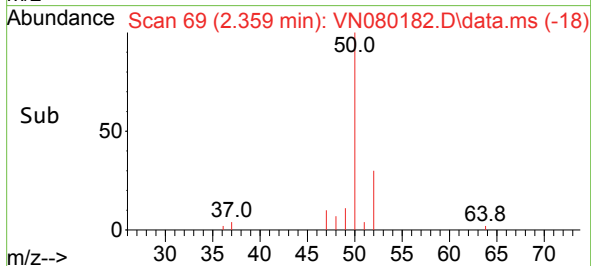
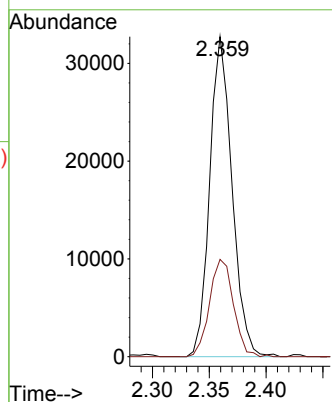
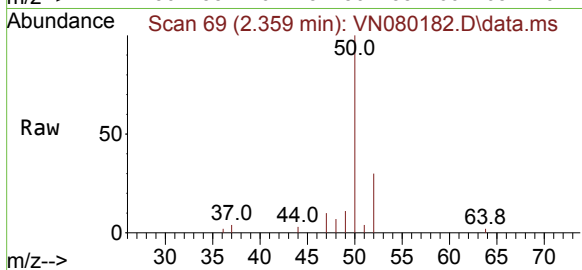
ClientSampleId :

Tgt Ion: 50 Resp: 44714

Ion Ratio Lower Upper

50 100

52 30.4 26.5 39.7



#4

Vinyl Chloride

Concen: 18.545 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN080182.D

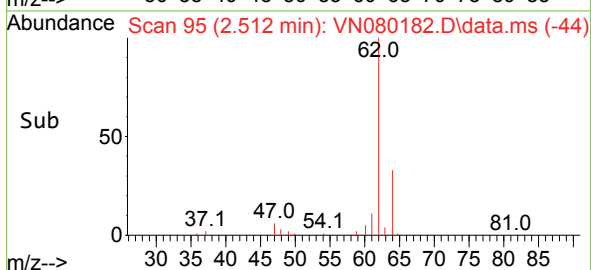
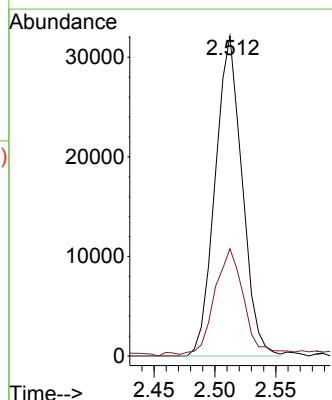
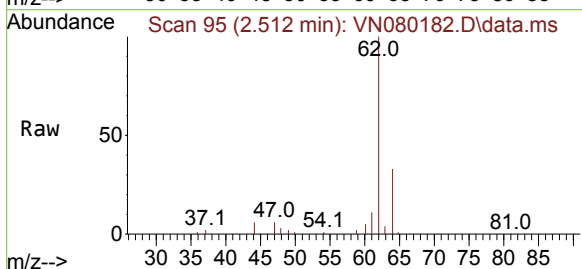
Acq: 18 Nov 2023 13:43

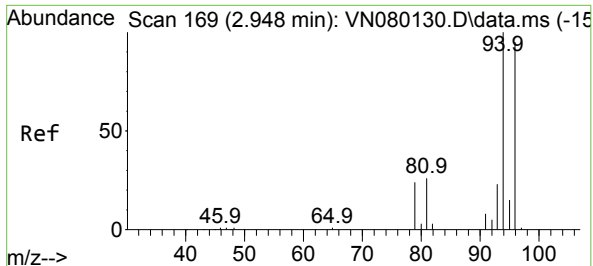
Tgt Ion: 62 Resp: 49524

Ion Ratio Lower Upper

62 100

64 33.0 26.2 39.2

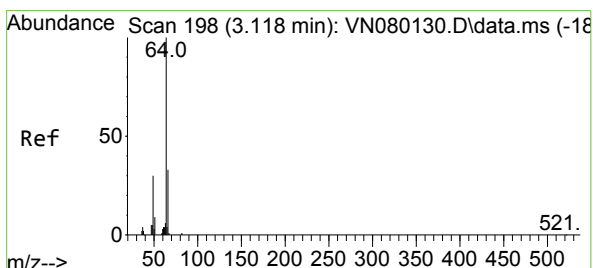
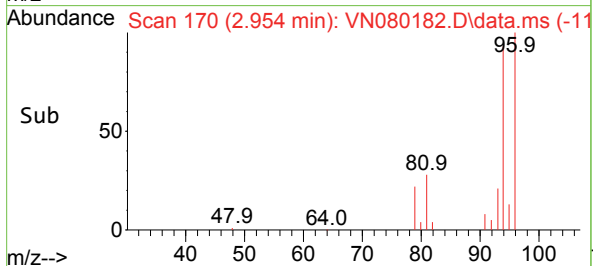
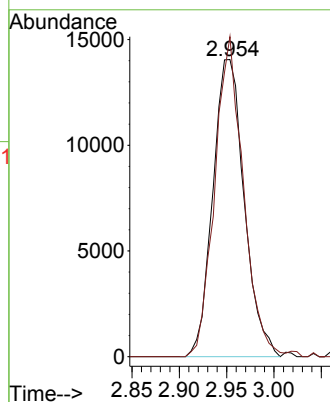
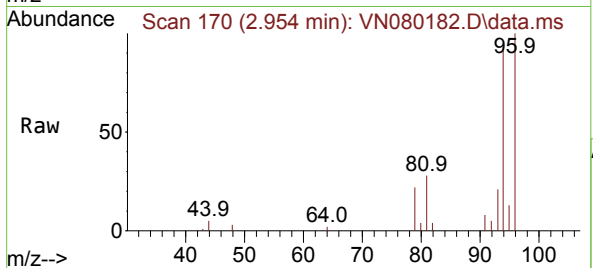




#5
Bromomethane
Concen: 17.849 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

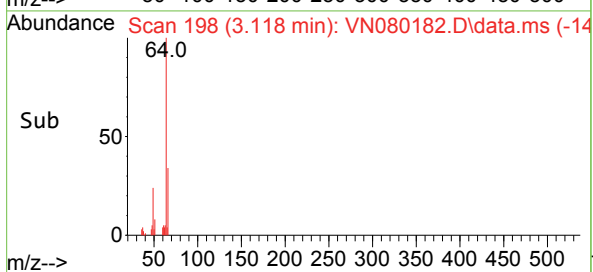
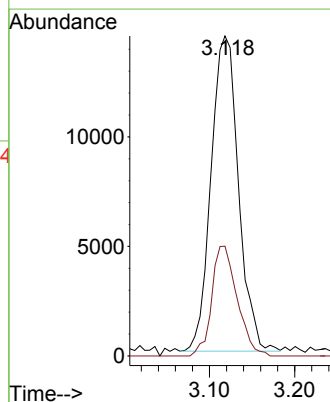
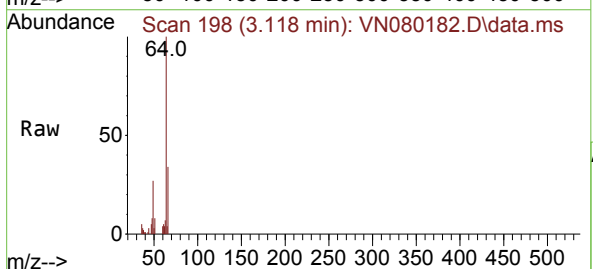
Instrument :
MSVOA_N
ClientSampleId :

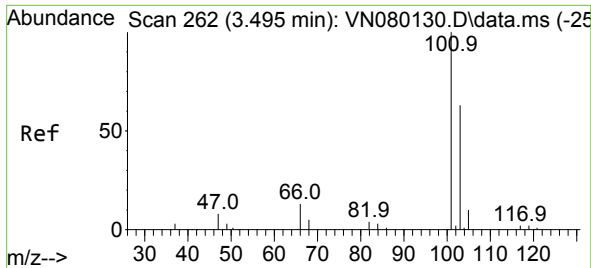
Tgt Ion: 94 Resp: 32357
Ion Ratio Lower Upper
94 100
96 107.7 73.1 109.7



#6
Chloroethane
Concen: 18.395 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion: 64 Resp: 32190
Ion Ratio Lower Upper
64 100
66 34.8 25.4 38.2

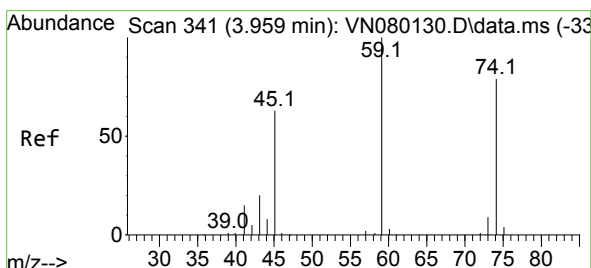
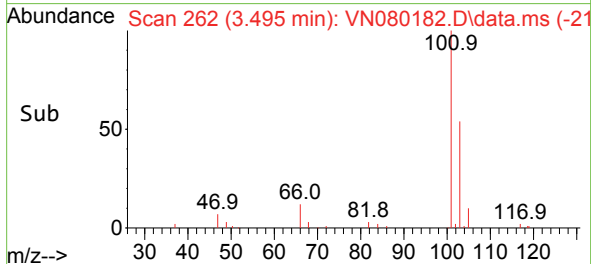
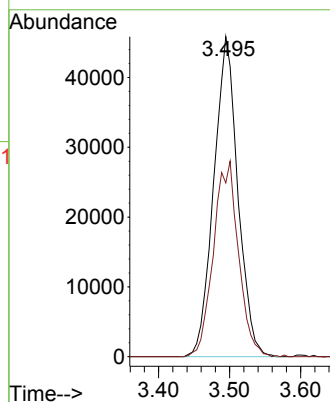
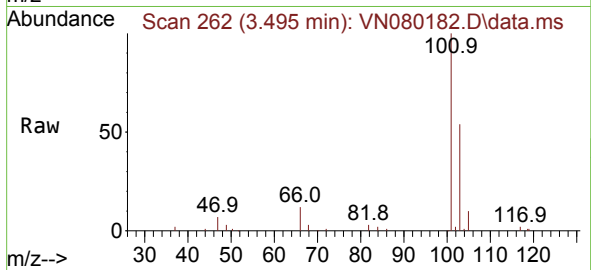




#7
 Trichlorofluoromethane
 Concen: 19.382 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN080182.D
 Acq: 18 Nov 2023 13:43

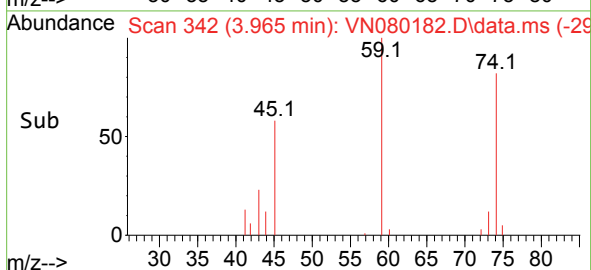
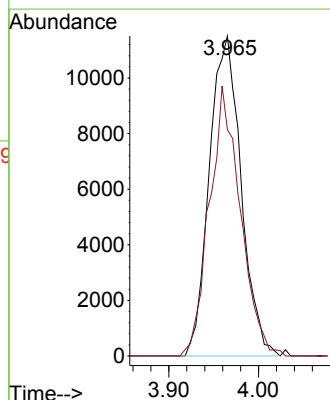
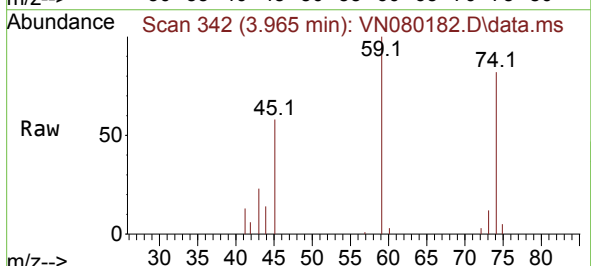
Instrument :
 MSVOA_N
 ClientSampleId :

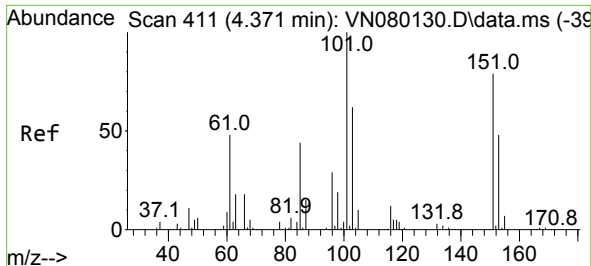
Tgt Ion:101 Resp: 107970
 Ion Ratio Lower Upper
 101 100
 103 54.3 50.7 76.1



#8
 Diethyl Ether
 Concen: 17.442 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN080182.D
 Acq: 18 Nov 2023 13:43

Tgt Ion: 74 Resp: 28257
 Ion Ratio Lower Upper
 74 100
 45 82.1 34.4 103.3

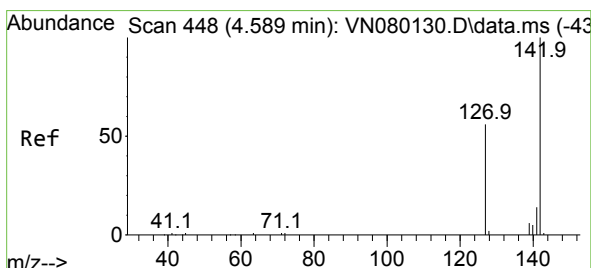
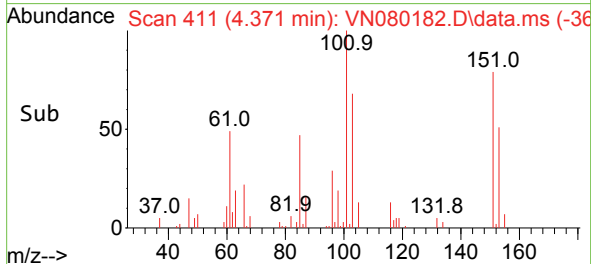
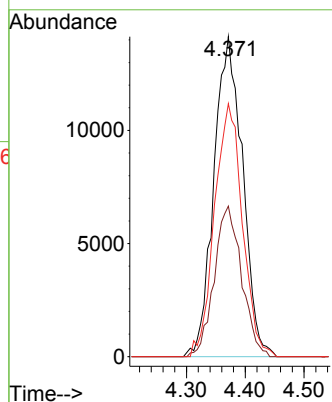
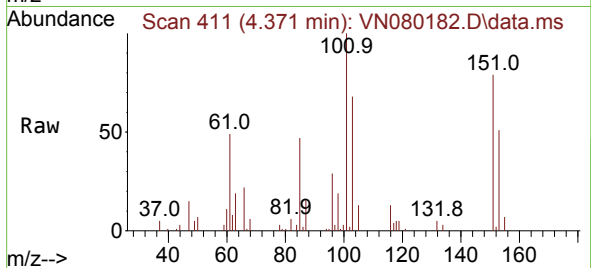




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.804 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

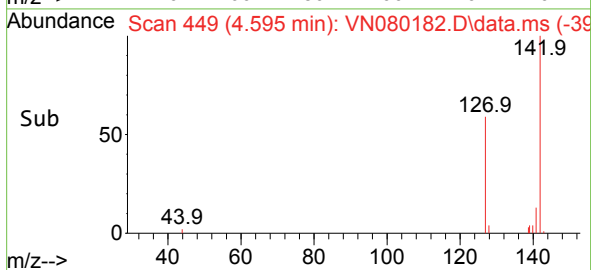
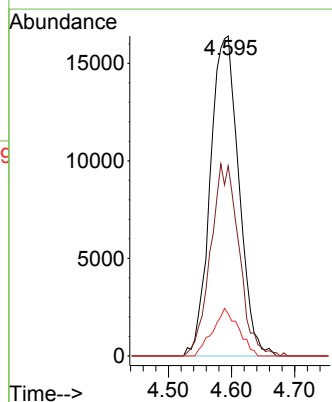
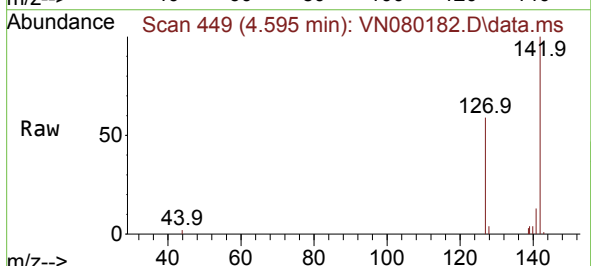
Instrument :
MSVOA_N
ClientSampleId :

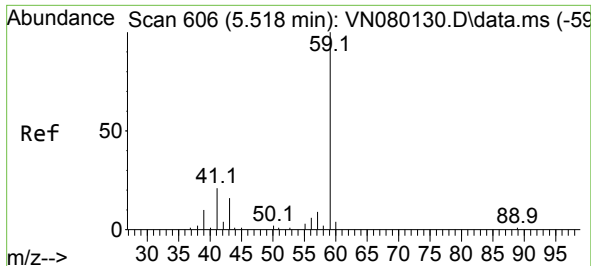
Tgt Ion:101 Resp: 47877
Ion Ratio Lower Upper
101 100
85 44.9 36.6 55.0
151 76.9 57.6 86.4



#10
Methyl Iodide
Concen: 18.715 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion:142 Resp: 51498
Ion Ratio Lower Upper
142 100
127 59.4 37.6 56.4#
141 13.1 11.4 17.0

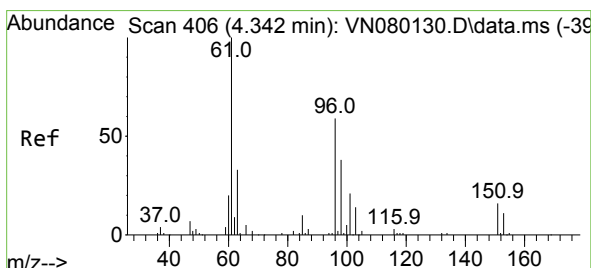
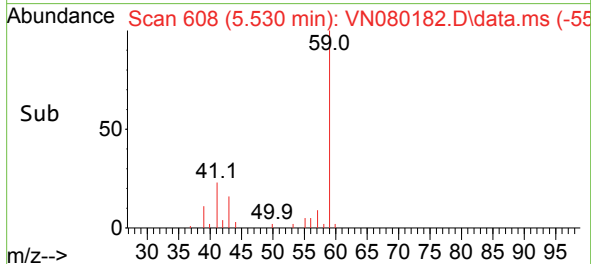
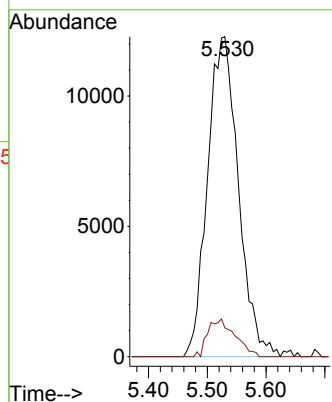
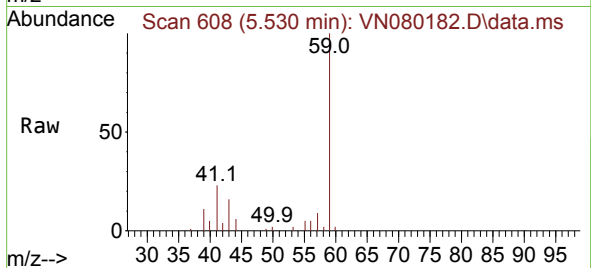




#11
Tert butyl alcohol
Concen: 109.489 ug/l
RT: 5.530 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

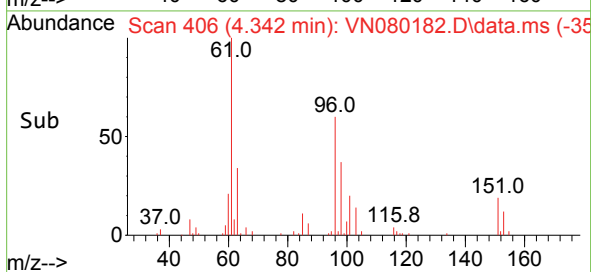
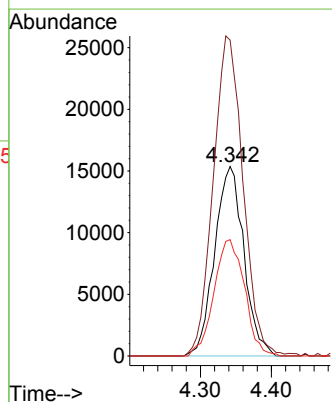
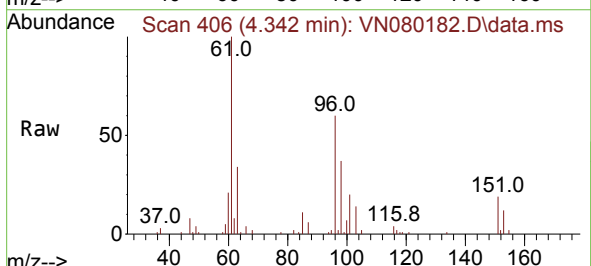
Instrument :
MSVOA_N
ClientSampleId :

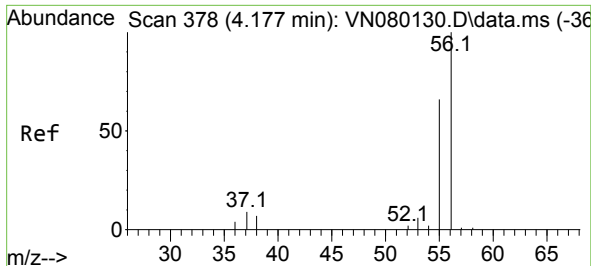
Tgt Ion: 59 Resp: 44795
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.444 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion: 96 Resp: 43923
Ion Ratio Lower Upper
96 100
61 166.8 112.7 169.1
98 61.4 51.2 76.8





#13

Acrolein

Concen: 98.179 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

Instrument :

MSVOA_N

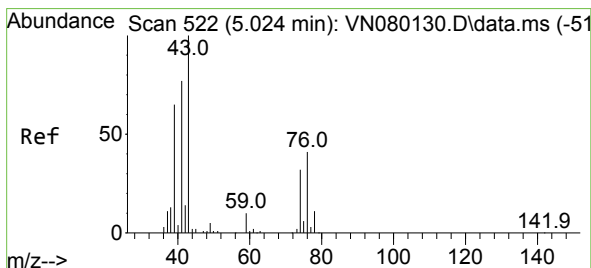
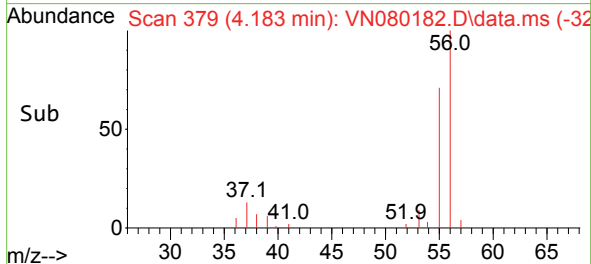
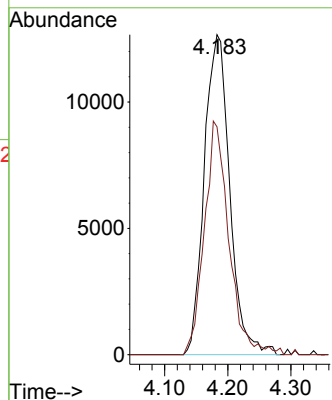
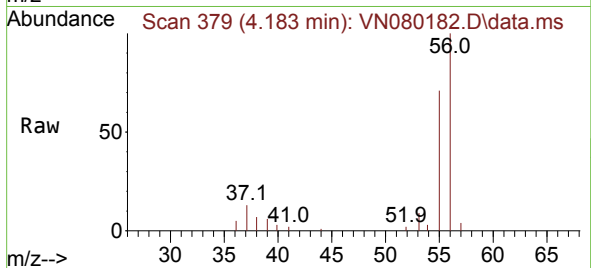
ClientSampleId :

Tgt Ion: 56 Resp: 35548

Ion Ratio Lower Upper

56 100

55 70.3 54.5 81.7



#14

Allyl chloride

Concen: 17.765 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

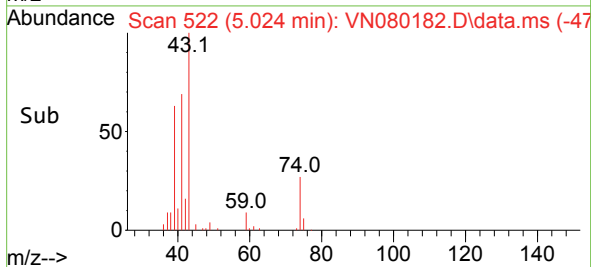
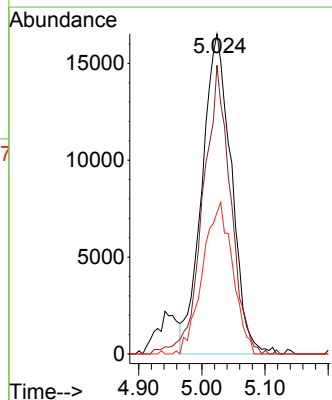
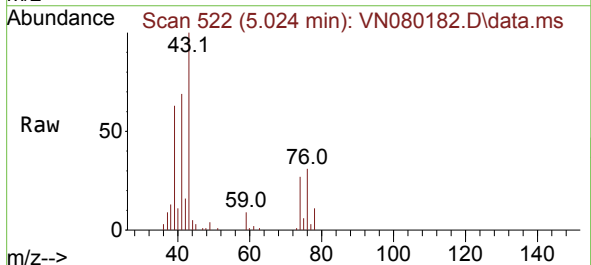
Tgt Ion: 41 Resp: 53229

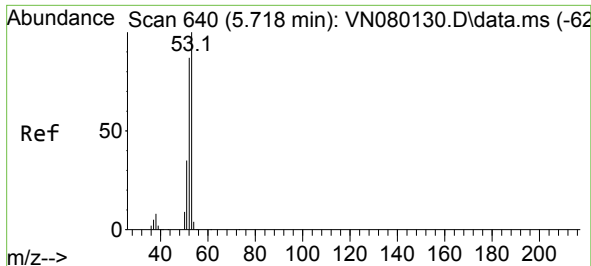
Ion Ratio Lower Upper

41 100

39 84.9 58.8 88.2

76 48.4 39.1 58.7

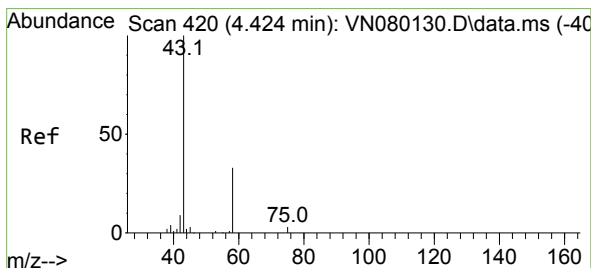
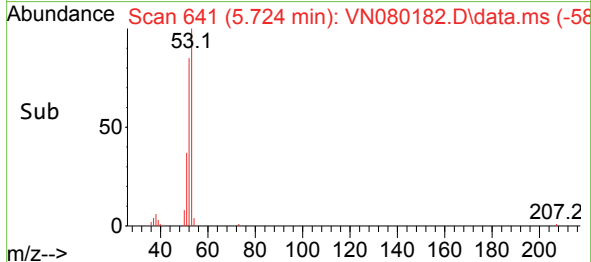
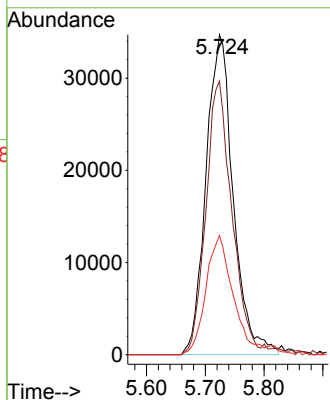
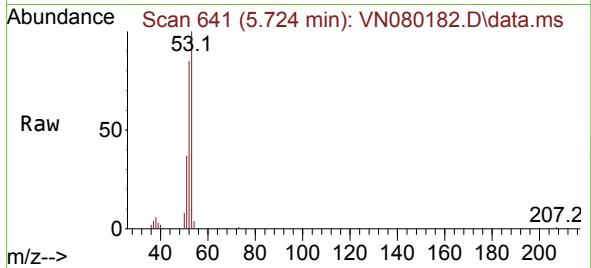




#15
Acrylonitrile
Concen: 101.478 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

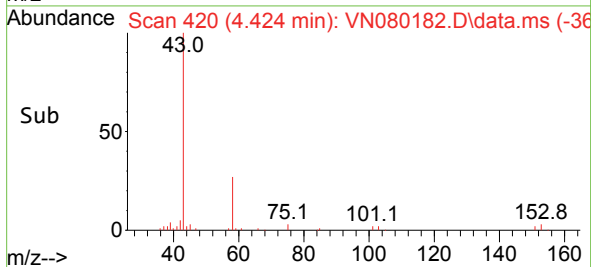
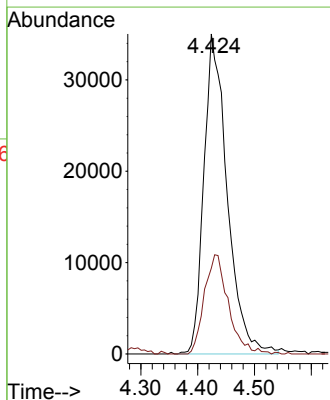
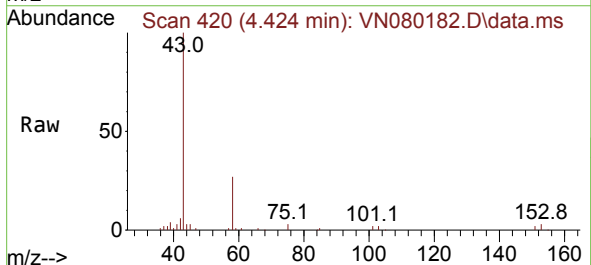
Instrument :
MSVOA_N
ClientSampleId :

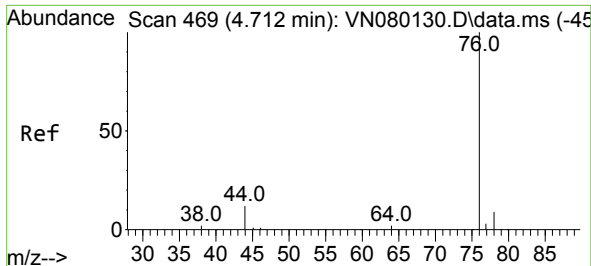
Tgt Ion: 53 Resp: 111455
Ion Ratio Lower Upper
53 100
52 81.6 65.3 97.9
51 37.2 28.9 43.3



#16
Acetone
Concen: 80.045 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

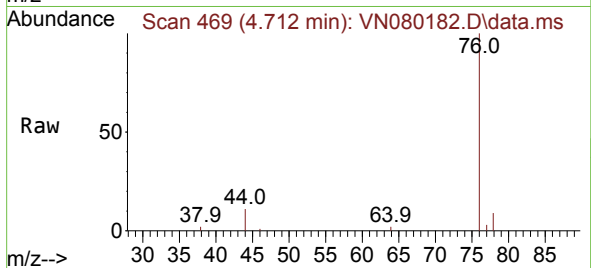
Tgt Ion: 43 Resp: 100023
Ion Ratio Lower Upper
43 100
58 26.8 28.0 42.0#



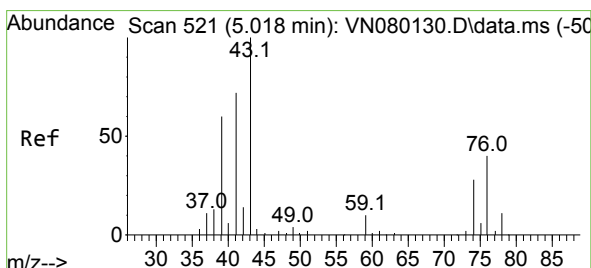
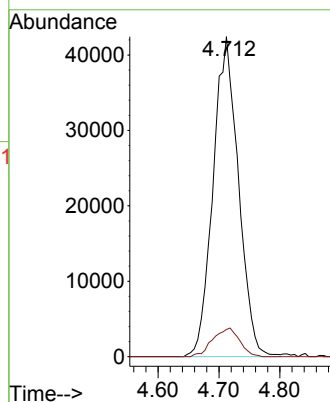
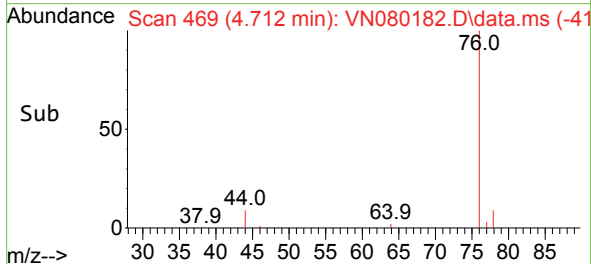


#17
Carbon Disulfide
Concen: 17.278 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Instrument :
MSVOA_N
ClientSampleId :

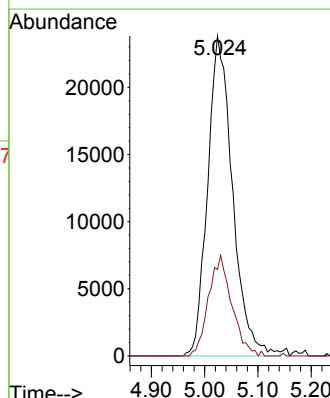
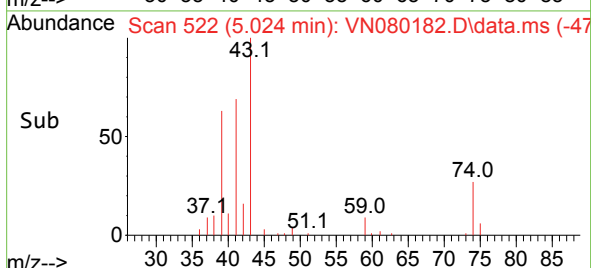
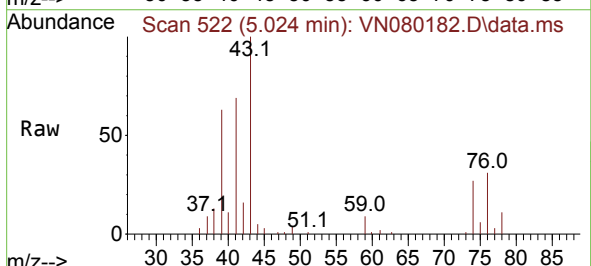


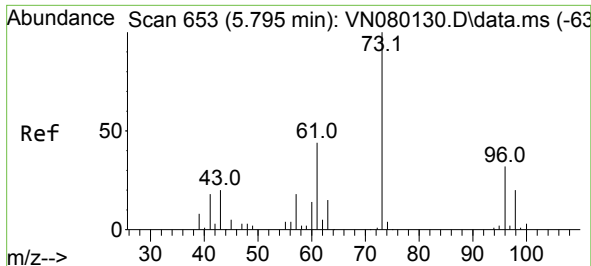
Tgt Ion: 76 Resp: 122859
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 19.240 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion: 43 Resp: 77247
Ion Ratio Lower Upper
43 100
74 29.4 26.2 39.4

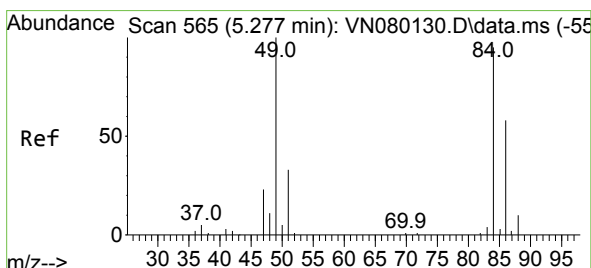
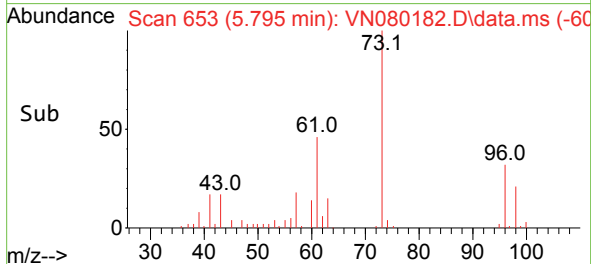
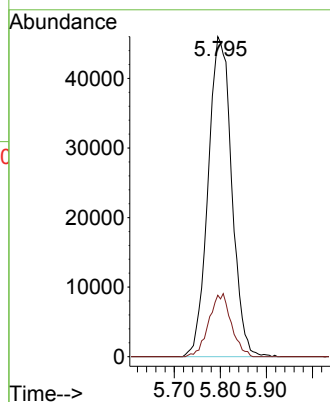
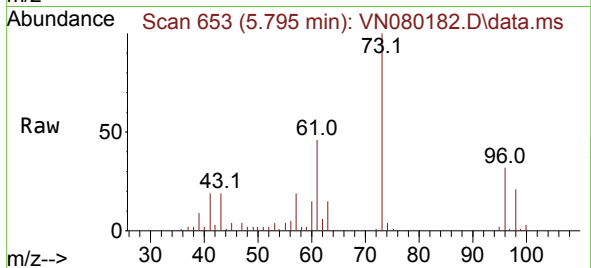




#19
Methyl tert-butyl Ether
Concen: 19.475 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

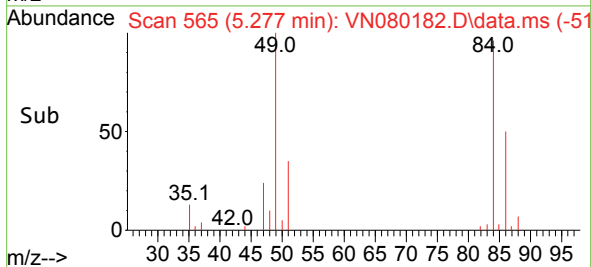
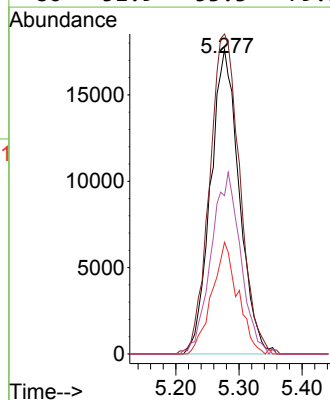
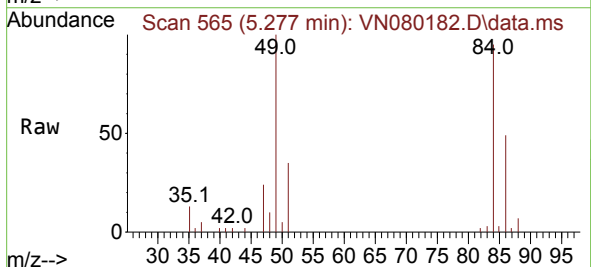
Instrument :
MSVOA_N
ClientSampleId :

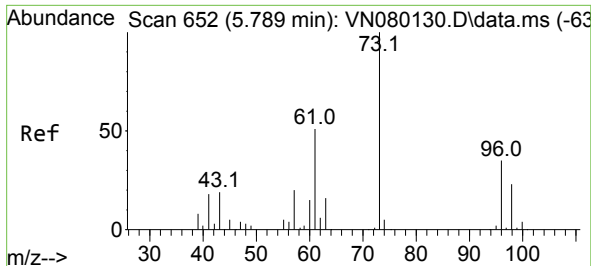
Tgt Ion: 73 Resp: 163789
Ion Ratio Lower Upper
73 100
57 19.2 15.6 23.4



#20
Methylene Chloride
Concen: 21.215 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

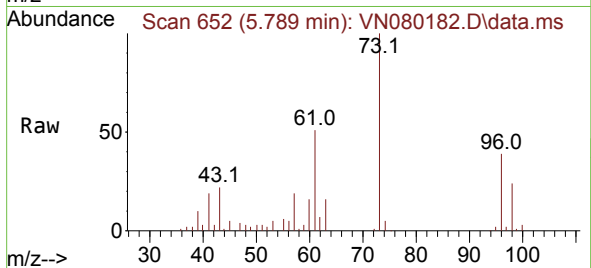
Tgt Ion: 84 Resp: 55515
Ion Ratio Lower Upper
84 100
49 105.0 79.7 119.5
51 36.6 25.2 37.8
86 51.9 53.3 79.9#



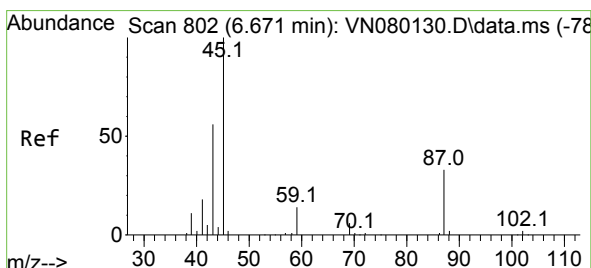
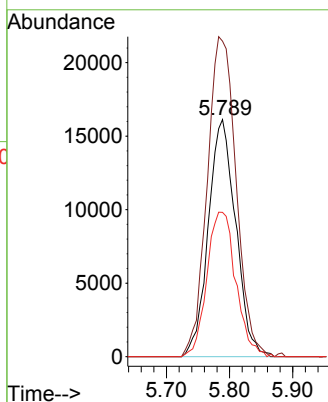
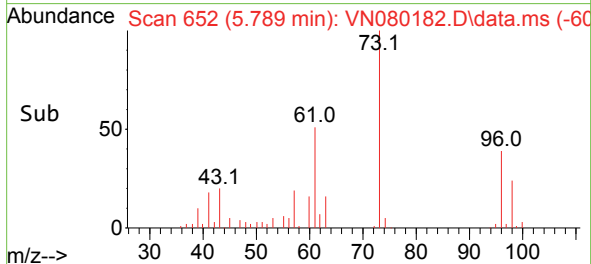


#21
trans-1,2-Dichloroethene
Concen: 18.601 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

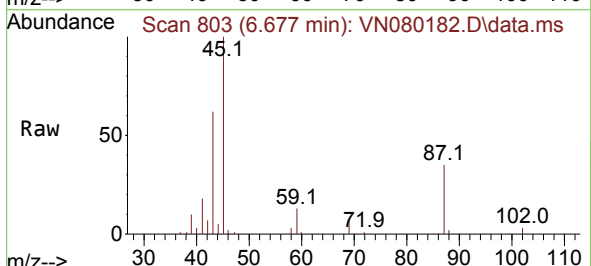
Instrument :
MSVOA_N
ClientSampleId :



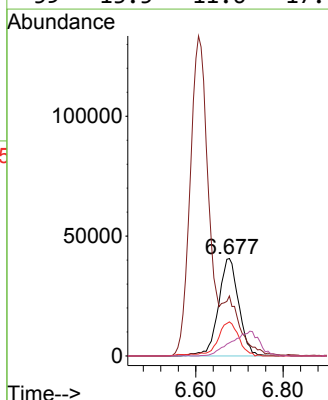
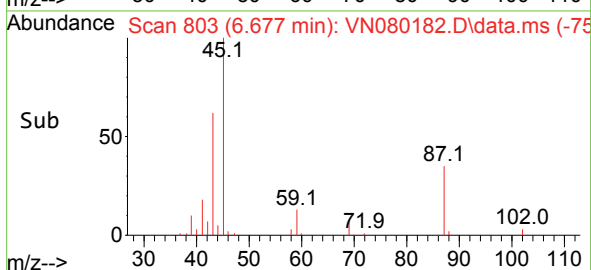
Tgt Ion: 96 Resp: 48664
Ion Ratio Lower Upper
96 100
61 133.1 90.1 135.1
98 60.9 46.4 69.6

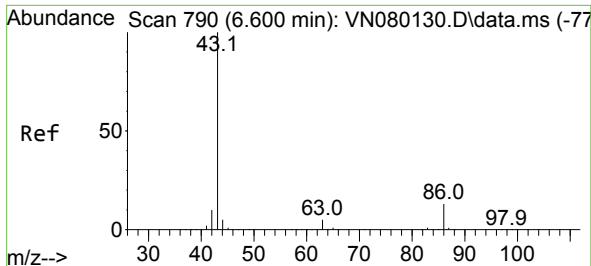


#22
Diisopropyl ether
Concen: 19.715 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43



Tgt Ion: 45 Resp: 130693
Ion Ratio Lower Upper
45 100
43 60.3 45.5 68.3
87 34.9 31.8 47.8
59 13.5 11.6 17.4

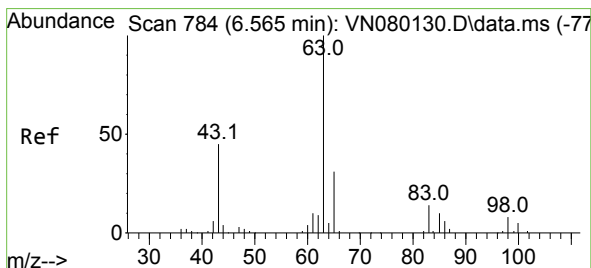
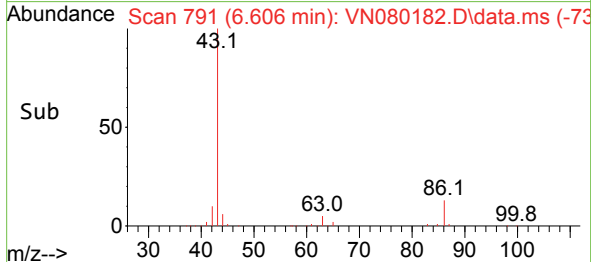
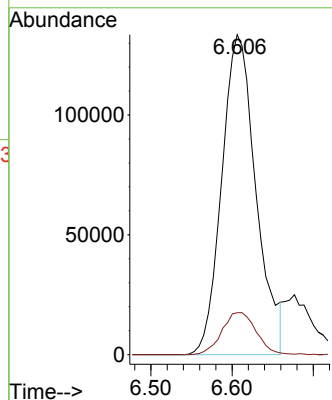
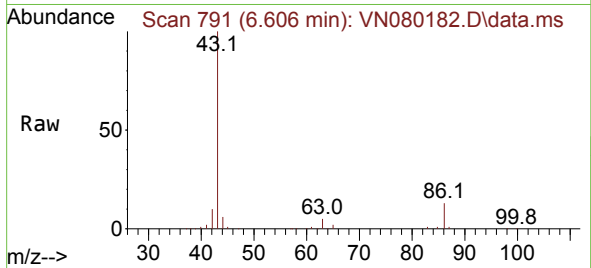




#23
 Vinyl Acetate
 Concen: 98.210 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080182.D
 Acq: 18 Nov 2023 13:43

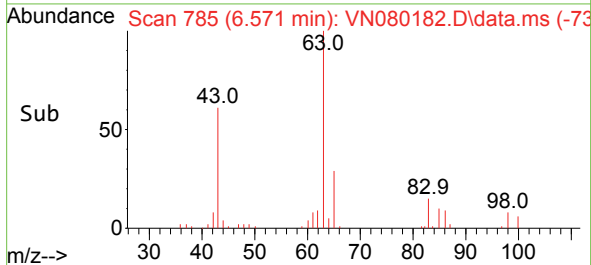
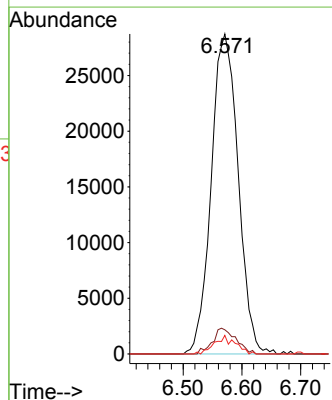
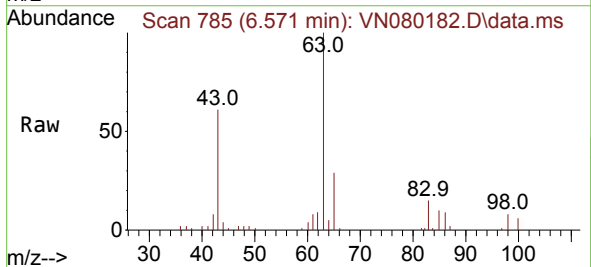
Instrument :
 MSVOA_N
 ClientSampleId :

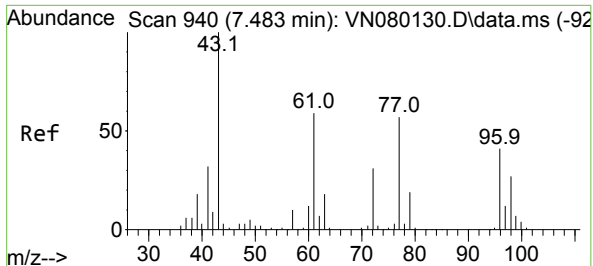
Tgt Ion: 43 Resp: 391395
 Ion Ratio Lower Upper
 43 100
 86 13.1 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 18.955 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN080182.D
 Acq: 18 Nov 2023 13:43

Tgt Ion: 63 Resp: 91518
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 5.8 2.5 7.4

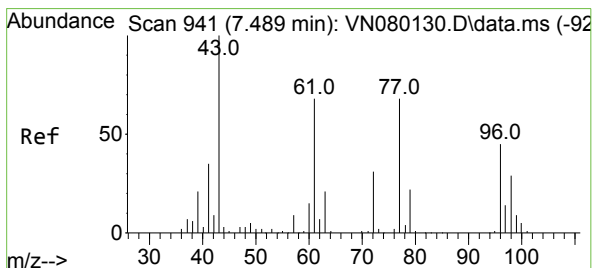
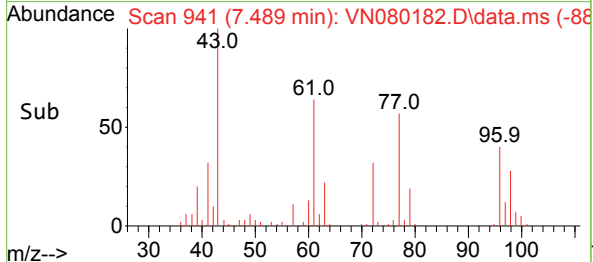
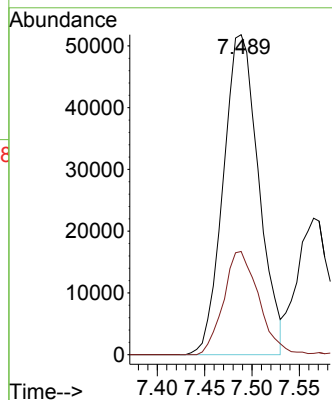
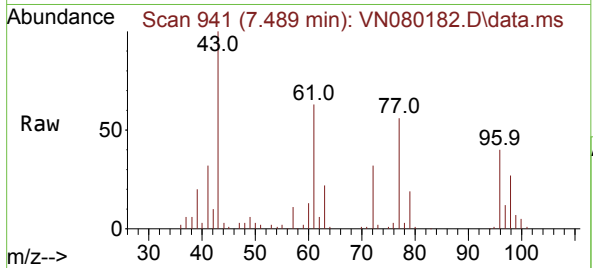




#25
2-Butanone
Concen: 90.856 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

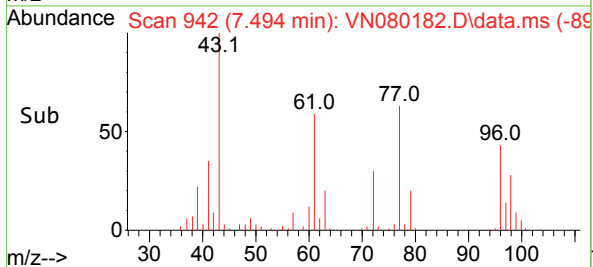
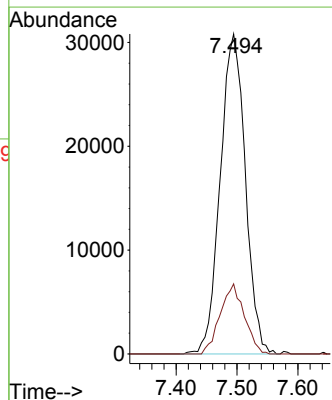
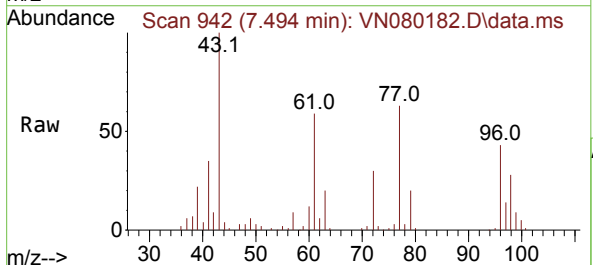
Instrument :
MSVOA_N
ClientSampleId :

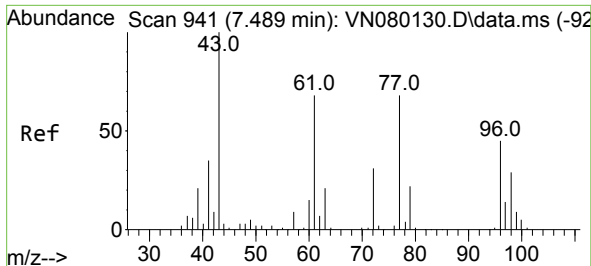
Tgt Ion: 43 Resp: 134890
Ion Ratio Lower Upper
43 100
72 32.2 30.2 45.2



#26
2,2-Dichloropropane
Concen: 18.418 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion: 77 Resp: 88224
Ion Ratio Lower Upper
77 100
97 21.1 11.2 33.6

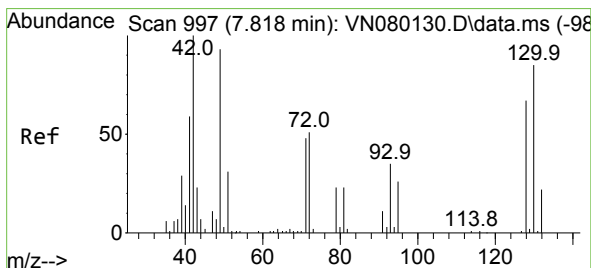
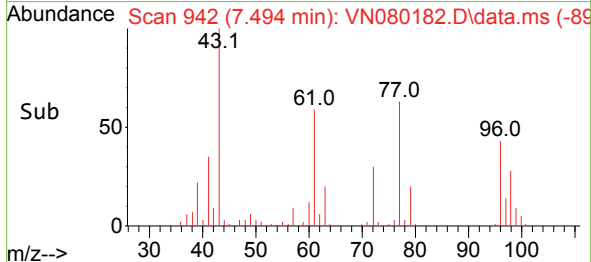
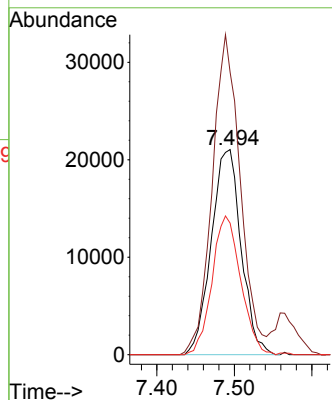
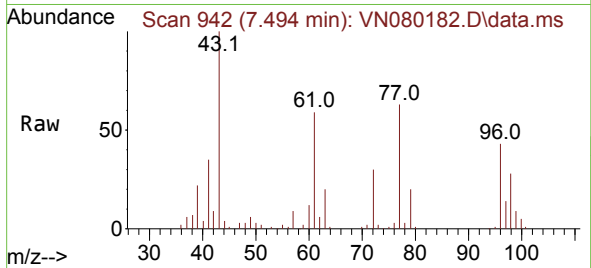




#27
 cis-1,2-Dichloroethene
 Concen: 18.998 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN080182.D
 Acq: 18 Nov 2023 13:43

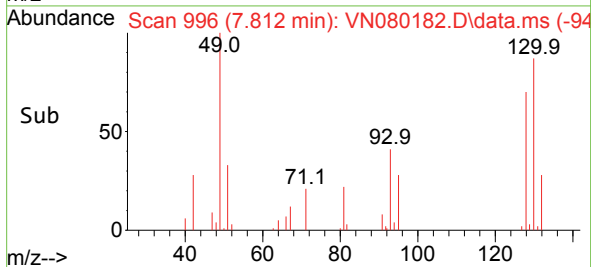
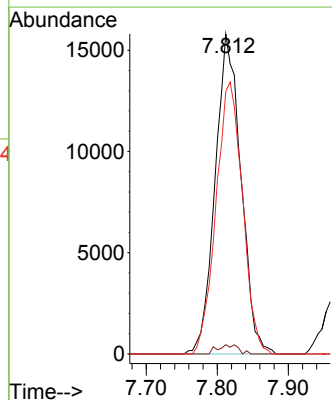
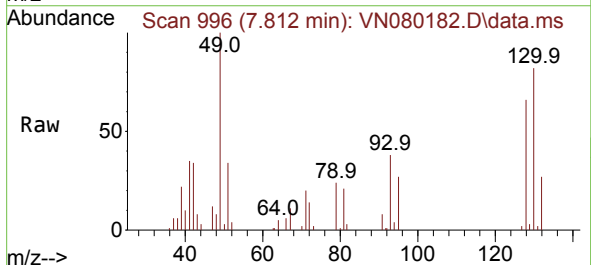
Instrument :
 MSVOA_N
 ClientSampleId :

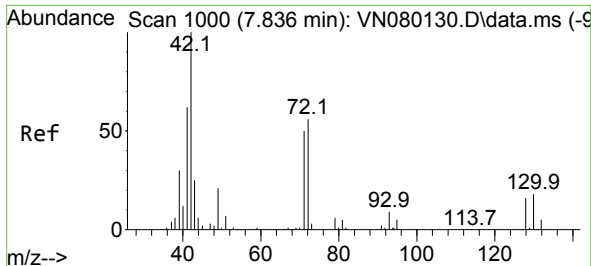
Tgt Ion: 96 Resp: 56352
 Ion Ratio Lower Upper
 96 100
 61 147.0 0.0 255.2
 98 65.0 0.0 128.8



#28
 Bromochloromethane
 Concen: 20.932 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080182.D
 Acq: 18 Nov 2023 13:43

Tgt Ion: 49 Resp: 39732
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.8
 130 87.4 75.3 112.9





#29

Tetrahydrofuran

Concen: 105.552 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN080182.D

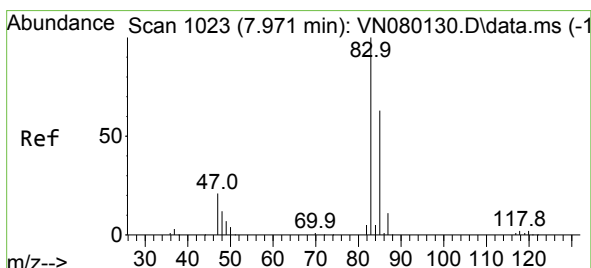
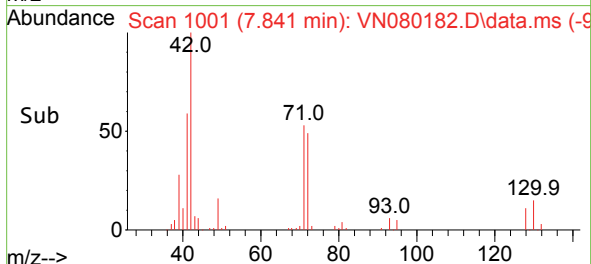
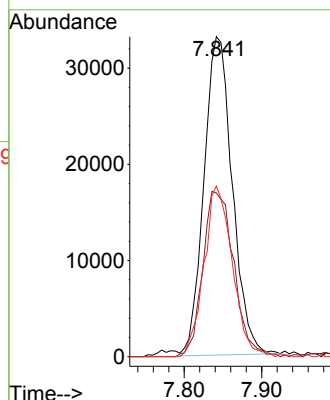
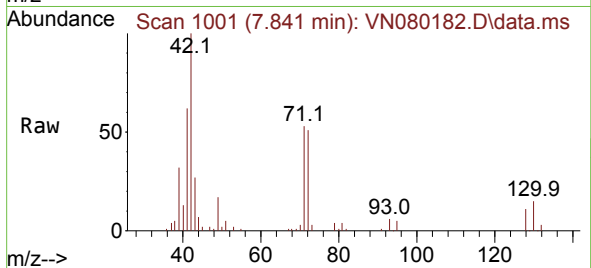
Acq: 18 Nov 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	84133
Ion	Ratio	Lower	Upper
42	100		
72	56.5	49.8	74.6
71	53.7	47.4	71.2



#30

Chloroform

Concen: 19.788 ug/l

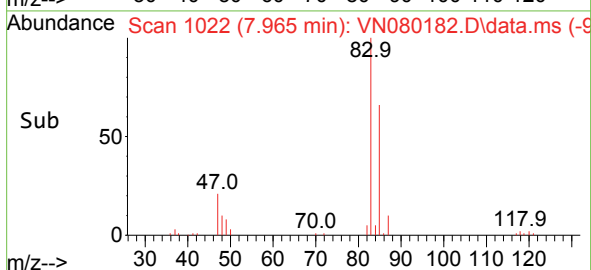
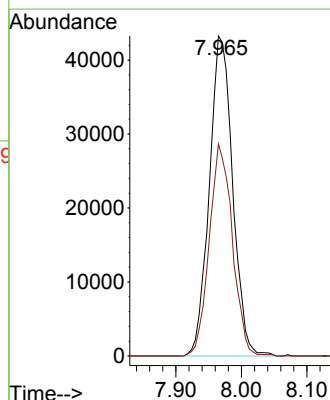
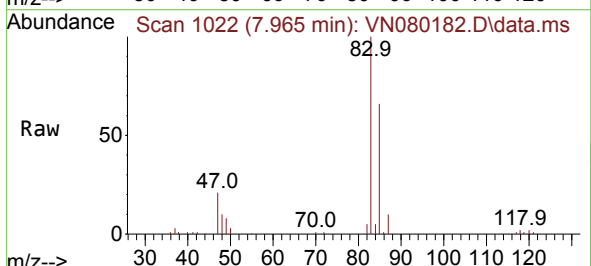
RT: 7.965 min Scan# 1022

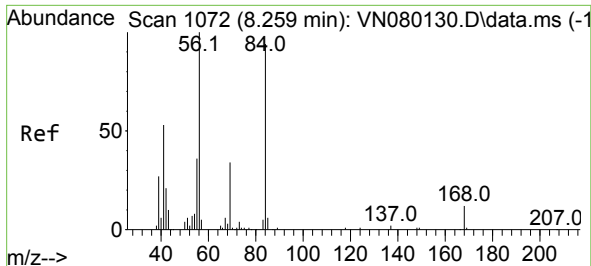
Delta R.T. -0.006 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

Tgt Ion:	83	Resp:	106787
Ion	Ratio	Lower	Upper
83	100		
85	66.2	55.4	83.0

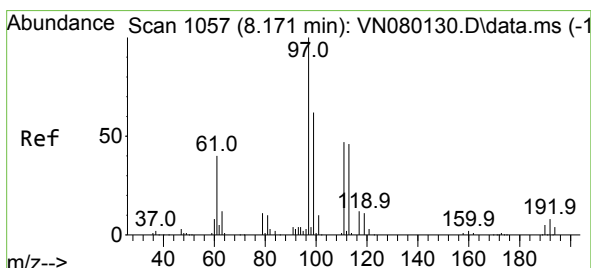
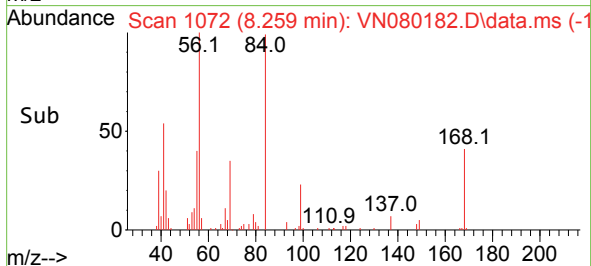
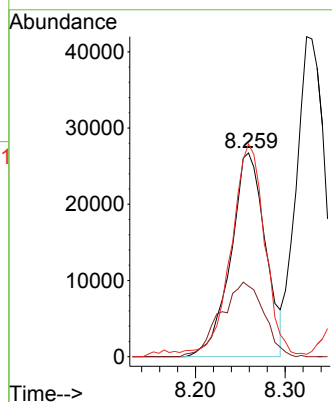
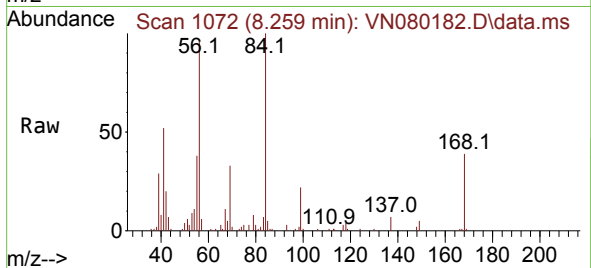




#31
Cyclohexane
Concen: 17.669 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

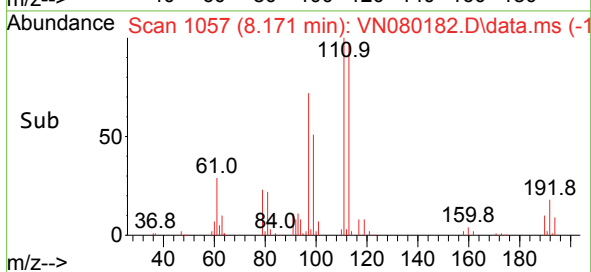
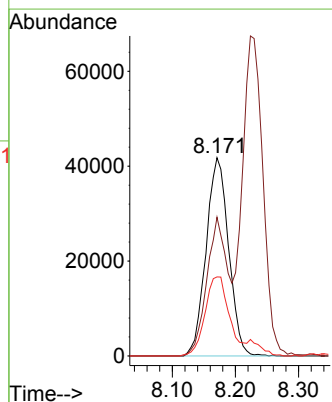
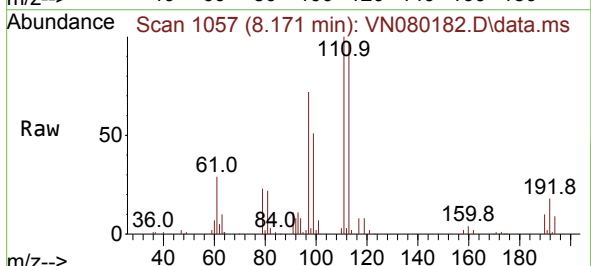
Instrument :
MSVOA_N
ClientSampleId :

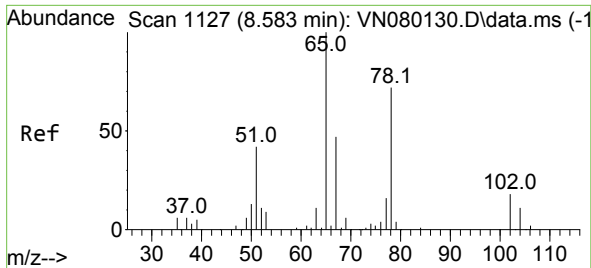
Tgt Ion: 56 Resp: 71487
Ion Ratio Lower Upper
56 100
69 34.7 26.8 40.2
84 102.4 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 19.711 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion: 97 Resp: 103733
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 43.4 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 51.305 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

Instrument :

MSVOA_N

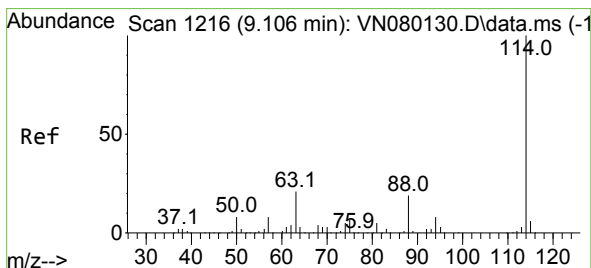
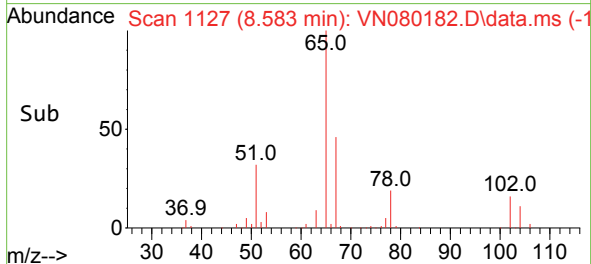
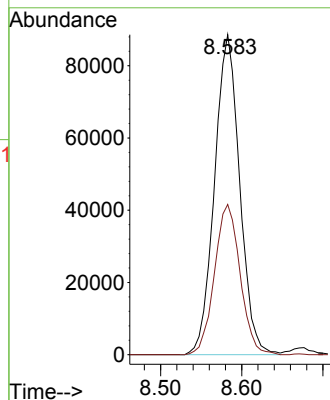
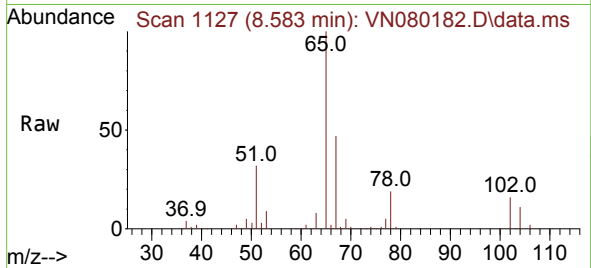
ClientSampleId :

Tgt Ion: 65 Resp: 190876

Ion Ratio Lower Upper

65 100

67 47.8 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

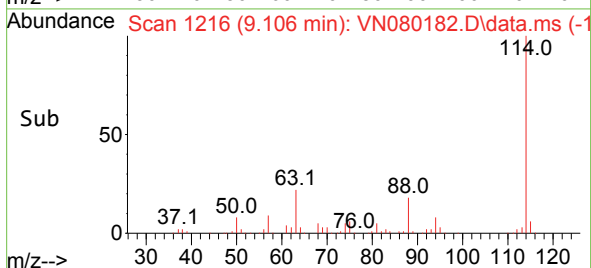
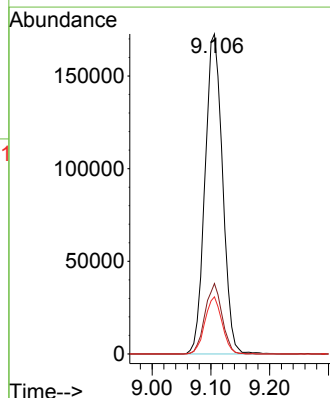
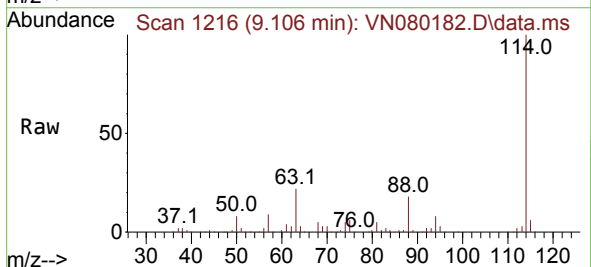
Tgt Ion: 114 Resp: 357387

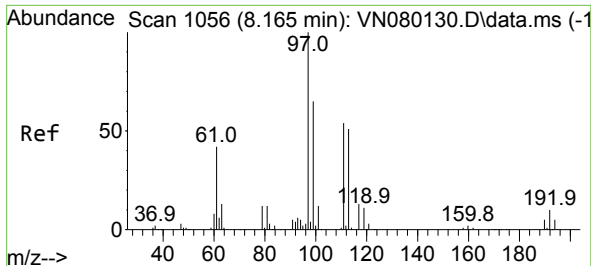
Ion Ratio Lower Upper

114 100

63 22.0 0.0 36.4

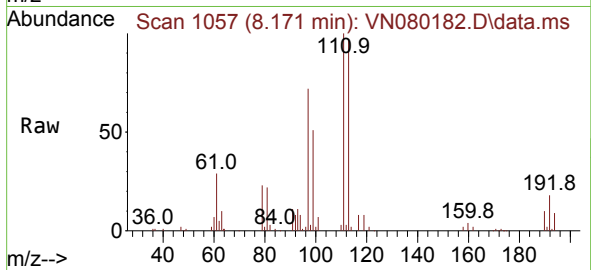
88 17.9 0.0 30.6



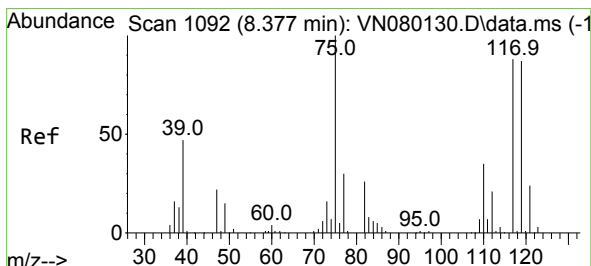
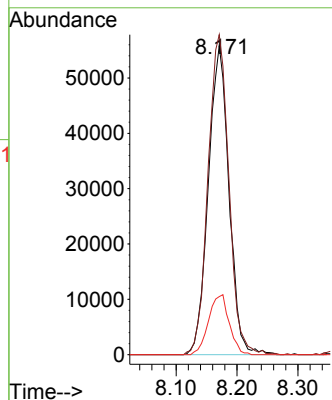
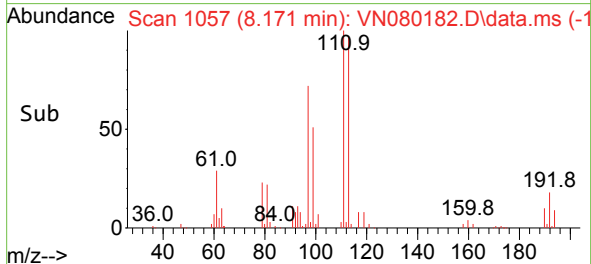


#35
Dibromofluoromethane
Concen: 49.991 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Instrument :
MSVOA_N
ClientSampleId :

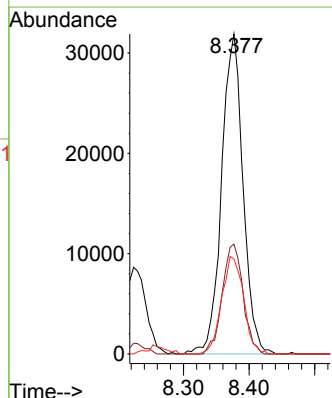
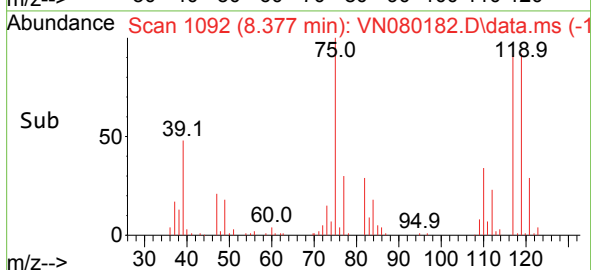
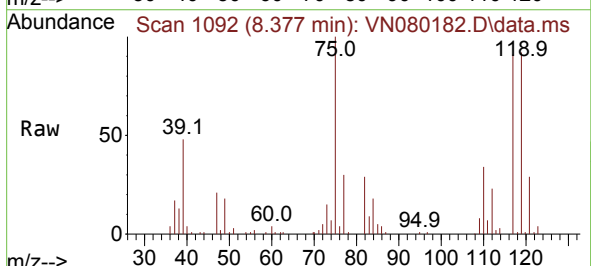


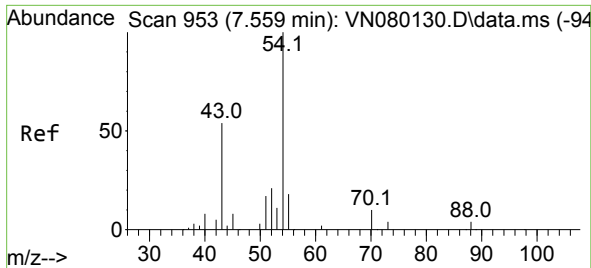
Tgt Ion:113 Resp: 131829
Ion Ratio Lower Upper
113 100
111 104.4 82.6 123.8
192 19.4 12.7 19.1#



#36
1,1-Dichloropropene
Concen: 18.955 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion: 75 Resp: 72369
Ion Ratio Lower Upper
75 100
110 33.3 19.1 57.3
77 31.1 25.0 37.4

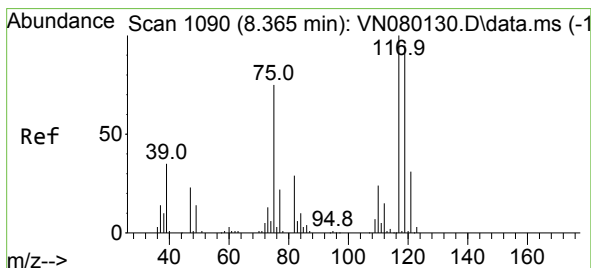
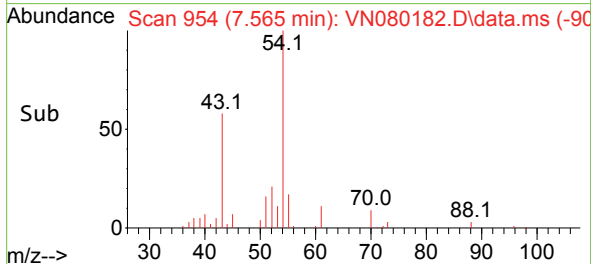
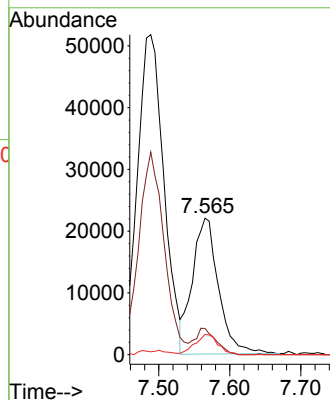
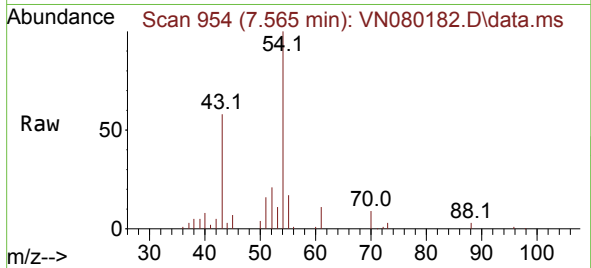




#37
Ethyl Acetate
Concen: 21.412 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

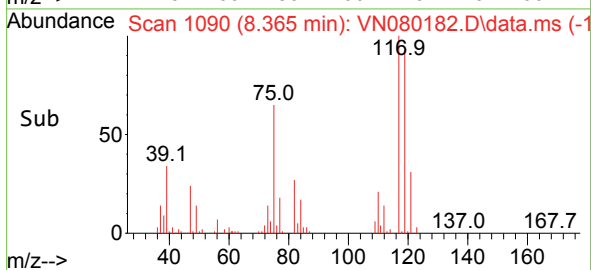
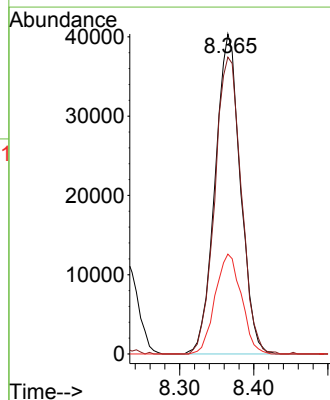
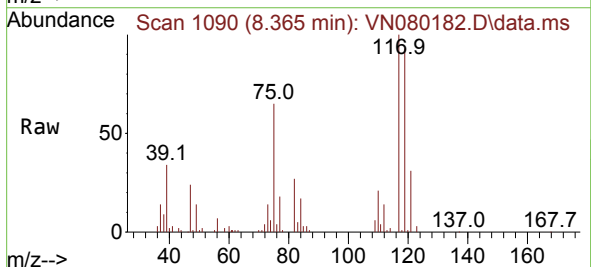
Instrument :
MSVOA_N
ClientSampleId :

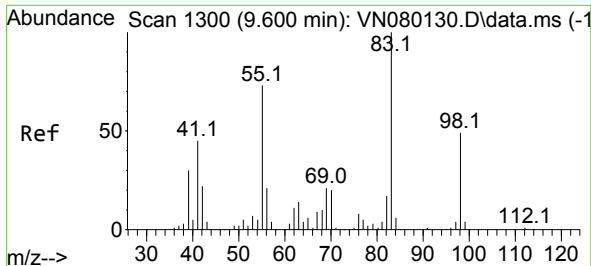
Tgt Ion: 43 Resp: 56704
Ion Ratio Lower Upper
43 100
61 15.3 13.2 19.8
70 13.0 11.3 16.9



#38
Carbon Tetrachloride
Concen: 19.743 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion: 117 Resp: 95655
Ion Ratio Lower Upper
117 100
119 92.7 77.3 115.9
121 31.2 23.3 34.9





#39

Methylcyclohexane

Concen: 18.396 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

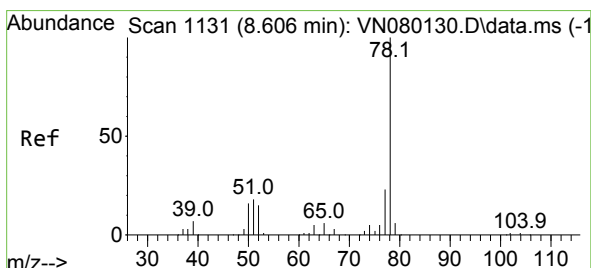
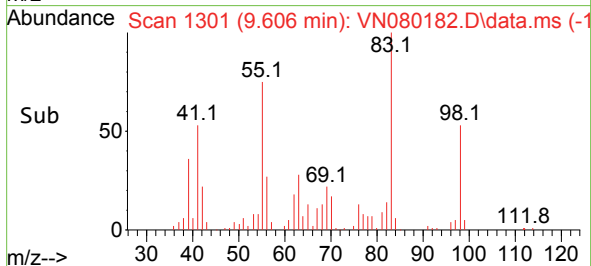
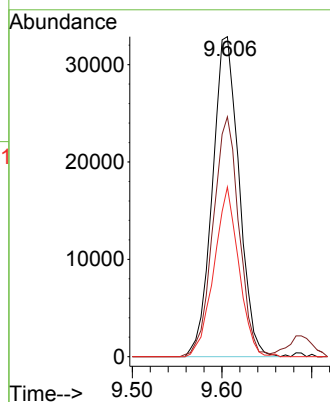
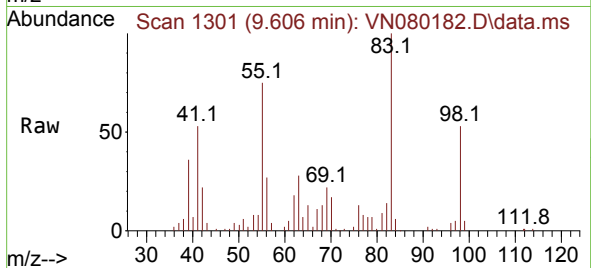
Tgt Ion: 83 Resp: 67721

Ion Ratio Lower Upper

83 100

55 74.9 49.1 73.7#

98 53.0 40.6 61.0



#40

Benzene

Concen: 19.268 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN080182.D

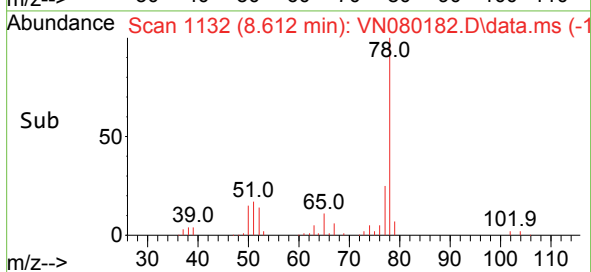
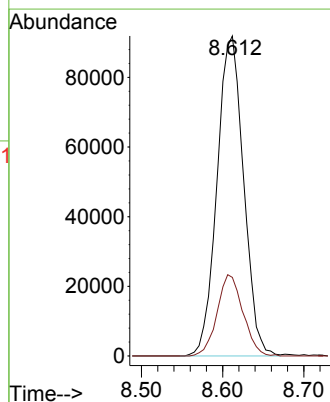
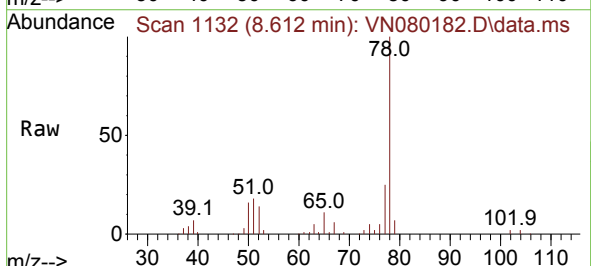
Acq: 18 Nov 2023 13:43

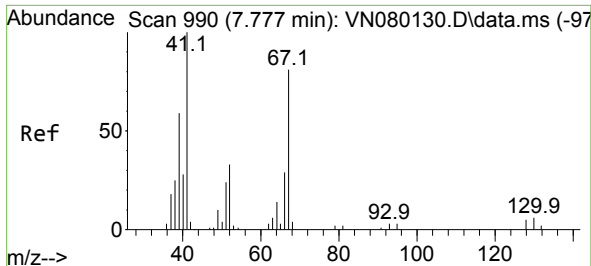
Tgt Ion: 78 Resp: 209078

Ion Ratio Lower Upper

78 100

77 24.6 19.0 28.6

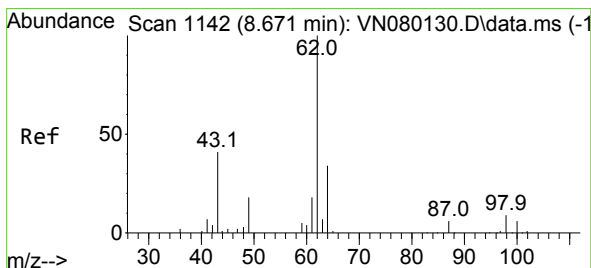
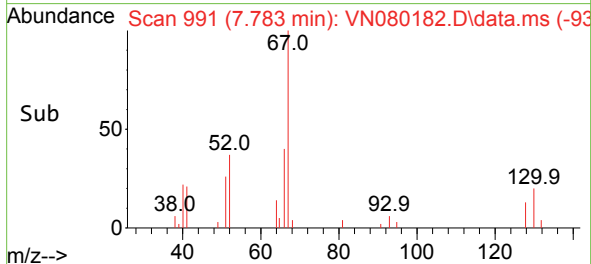
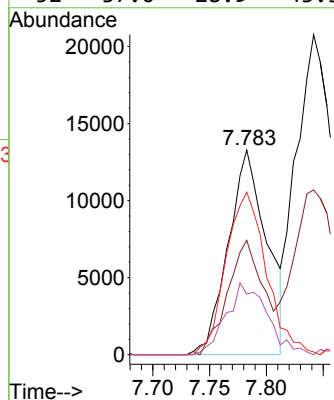
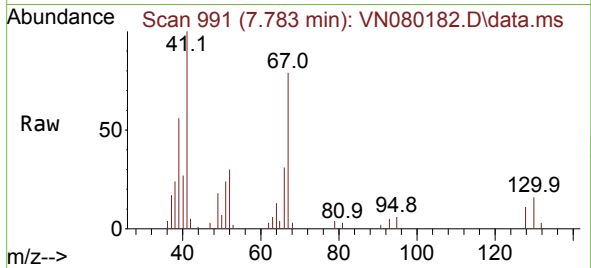




#41
Methacrylonitrile
Concen: 21.429 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

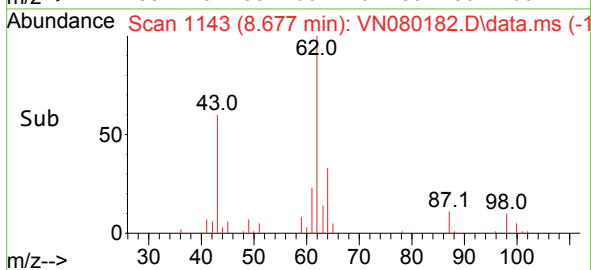
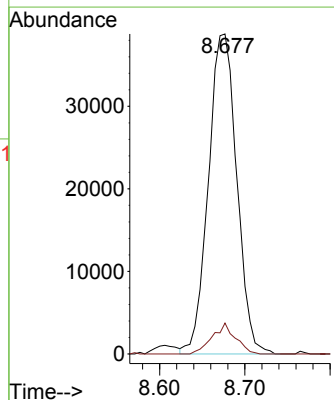
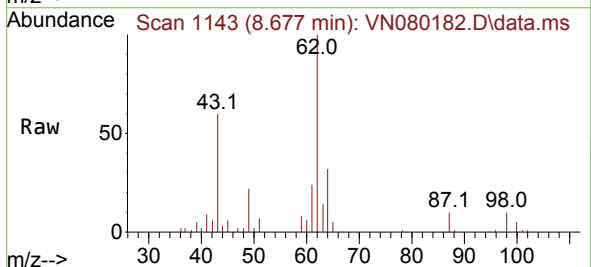
Instrument :
MSVOA_N
ClientSampleId :

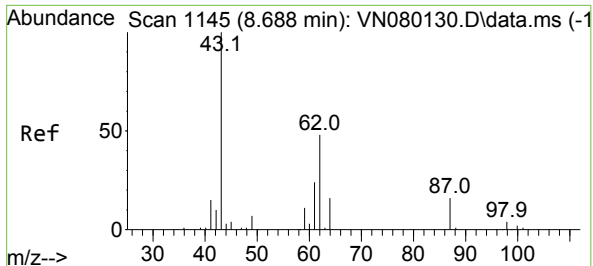
Tgt Ion: 41	Resp: 31165
Ion Ratio	Lower Upper
41 100	
39 51.7	42.6 64.0
67 83.8	77.5 116.3
52 37.0	28.9 43.3



#42
1,2-Dichloroethane
Concen: 20.212 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion: 62	Resp: 89731
Ion Ratio	Lower Upper
62 100	
98 7.8	0.0 19.8

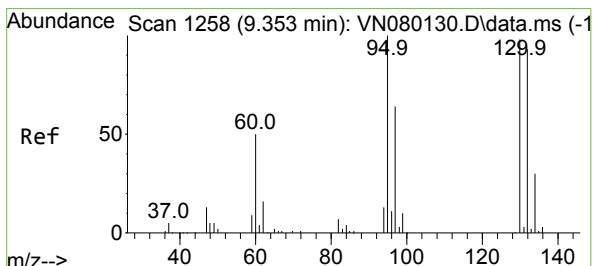
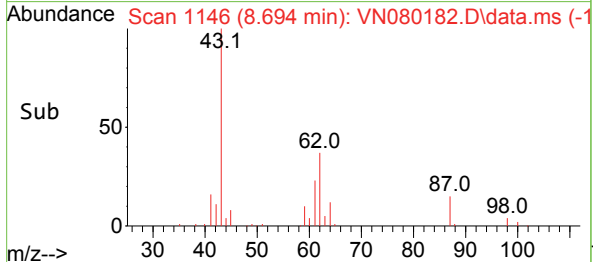
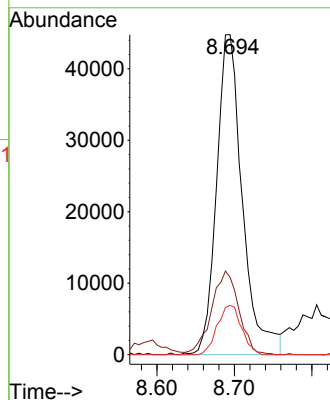
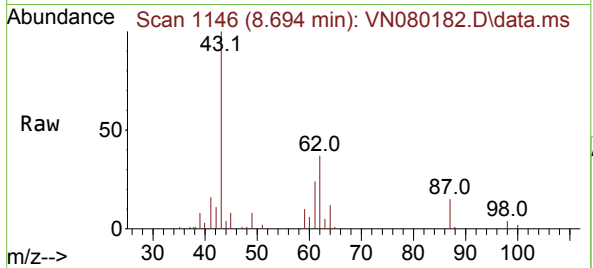




#43
Isopropyl Acetate
Concen: 20.164 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

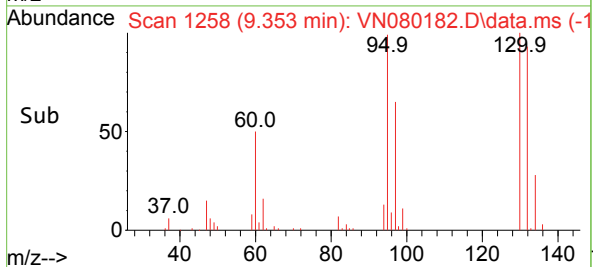
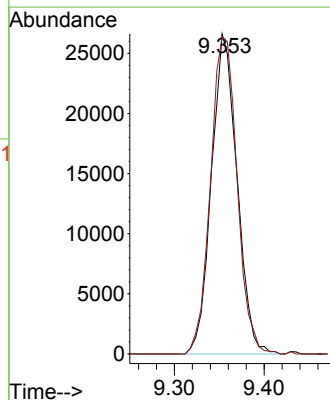
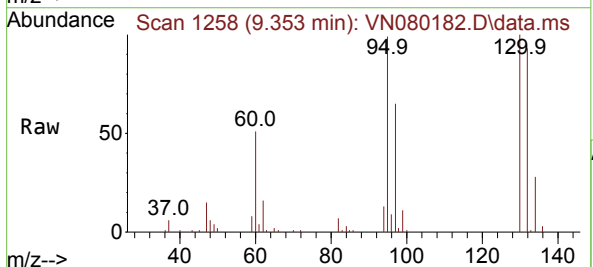
Instrument :
MSVOA_N
ClientSampleId :

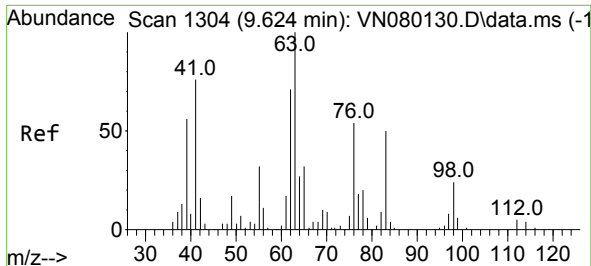
Tgt Ion: 43 Resp: 103914
Ion Ratio Lower Upper
43 100
61 27.6 24.7 37.1
87 14.5 14.6 21.8#



#44
Trichloroethene
Concen: 18.455 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion:130 Resp: 52530
Ion Ratio Lower Upper
130 100
95 98.9 0.0 204.6





#45

1,2-Dichloropropane

Concen: 19.419 ug/l

RT: 9.630 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

Instrument :

MSVOA_N

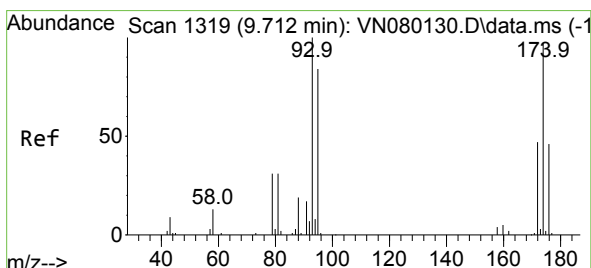
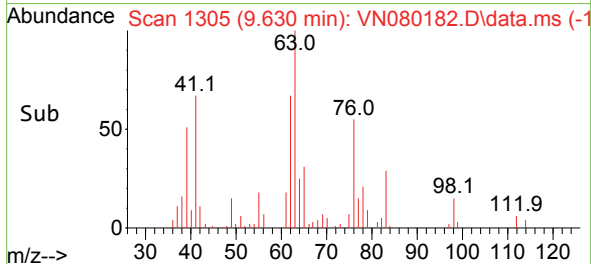
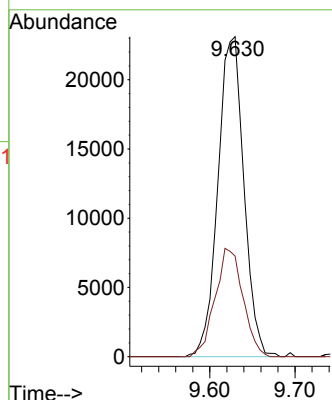
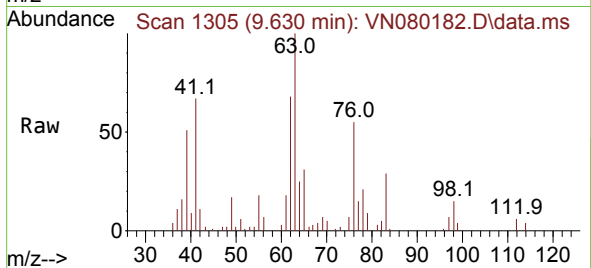
ClientSampleId :

Tgt Ion: 63 Resp: 48969

Ion Ratio Lower Upper

63 100

65 31.5 23.9 35.9



#46

Dibromomethane

Concen: 20.412 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

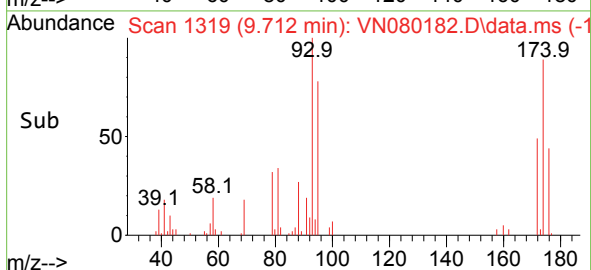
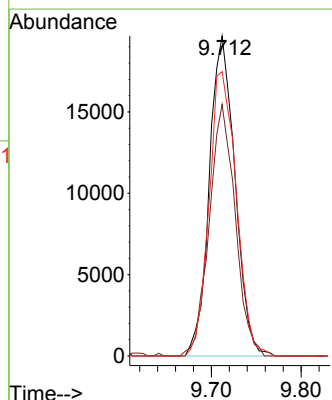
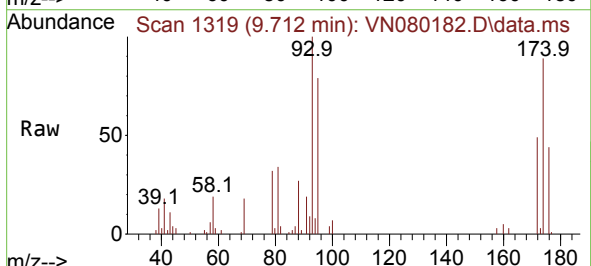
Tgt Ion: 93 Resp: 38963

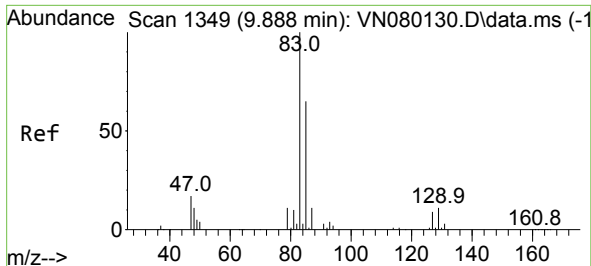
Ion Ratio Lower Upper

93 100

95 79.5 63.8 95.8

174 94.6 65.6 98.4

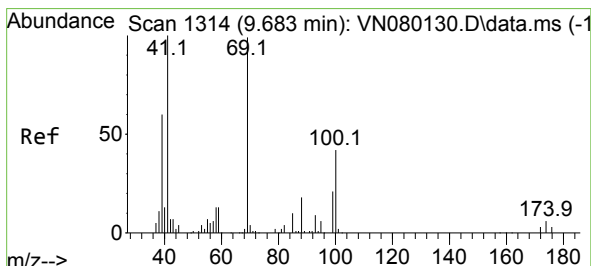
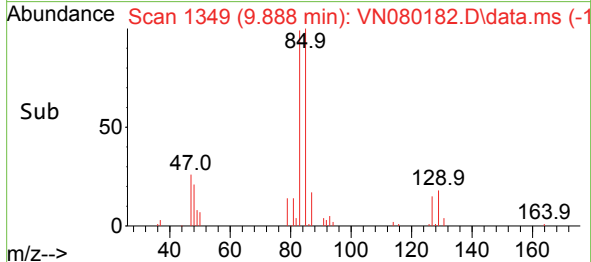
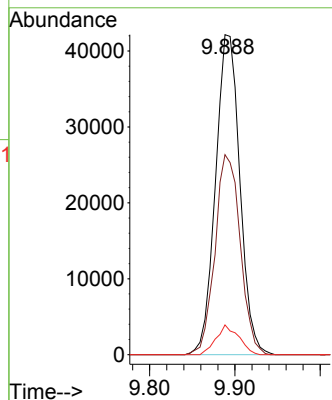
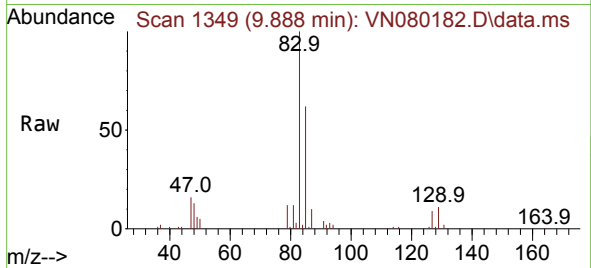




#47
Bromodichloromethane
Concen: 19.921 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

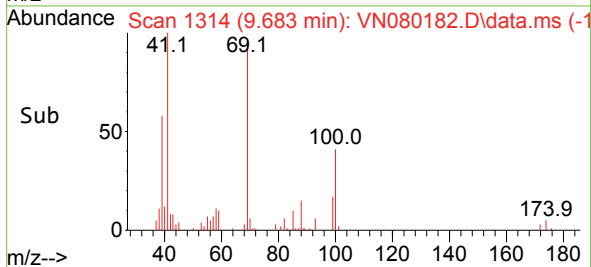
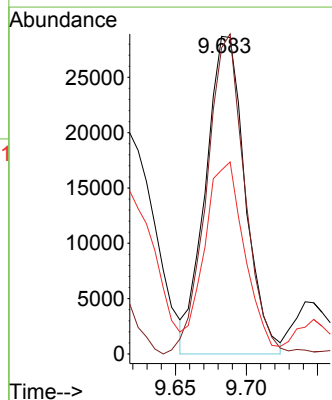
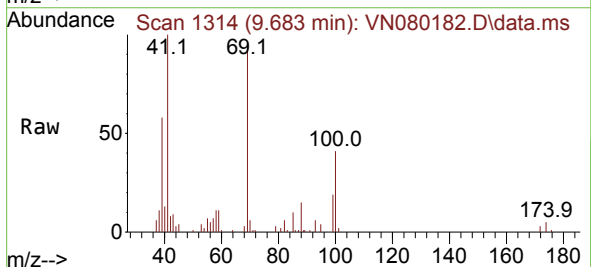
Instrument :
MSVOA_N
ClientSampleId :

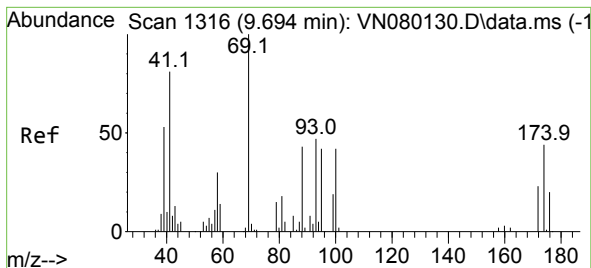
Tgt Ion: 83 Resp: 83645
Ion Ratio Lower Upper
83 100
85 62.5 49.6 74.4
127 9.3 7.0 10.6



#48
Methyl methacrylate
Concen: 20.890 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion: 41 Resp: 55480
Ion Ratio Lower Upper
41 100
69 97.9 90.4 135.6
39 62.0 54.6 81.8





#49

1,4-Dioxane

Concen: 417.413 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

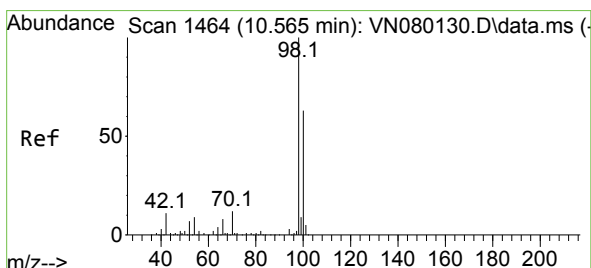
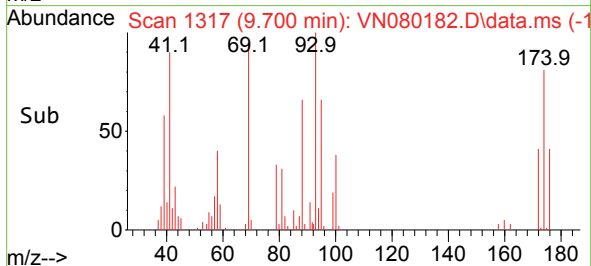
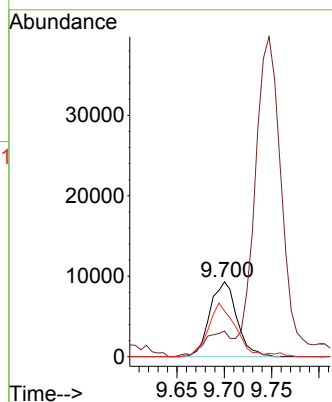
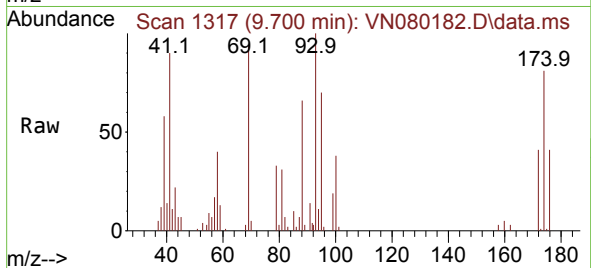
Tgt Ion: 88 Resp: 18442

Ion Ratio Lower Upper

88 100

43 36.2 17.0 25.6#

58 71.6 47.0 70.4#



#50

Toluene-d8

Concen: 51.814 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080182.D

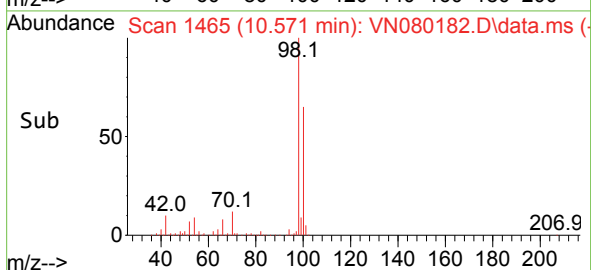
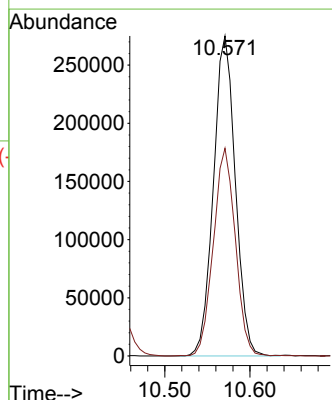
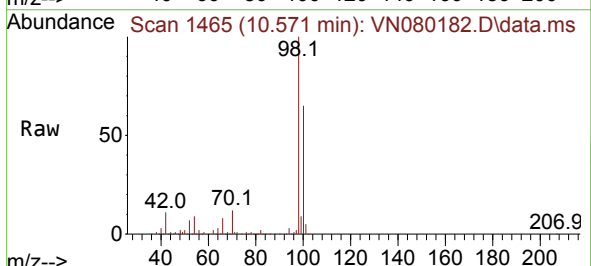
Acq: 18 Nov 2023 13:43

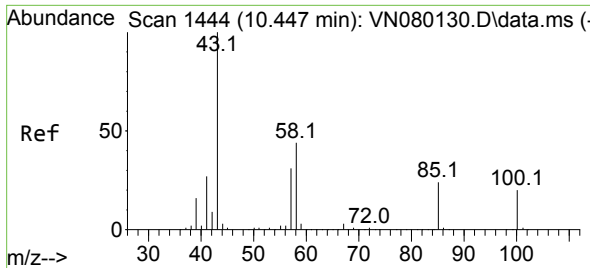
Tgt Ion: 98 Resp: 492541

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0

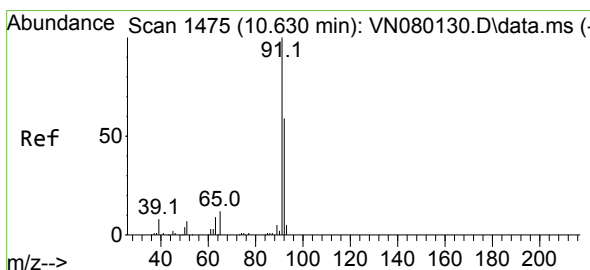
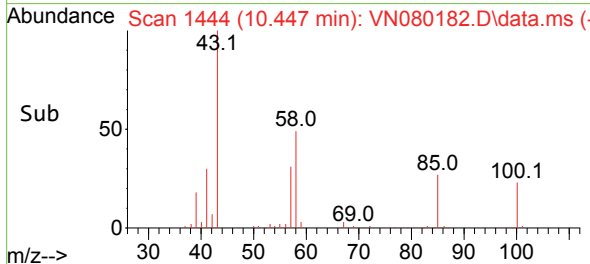
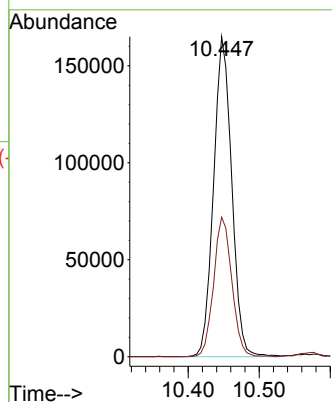
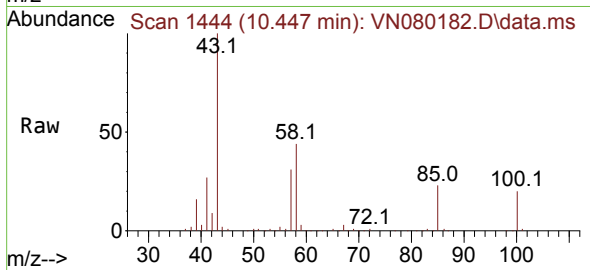




#51
4-Methyl-2-Pentanone
Concen: 109.692 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

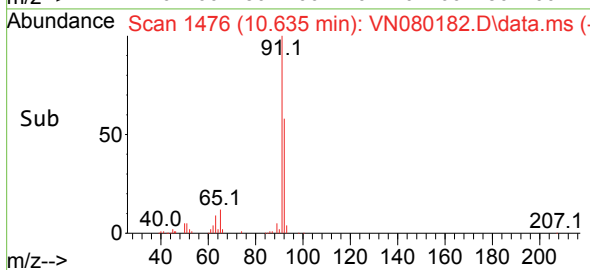
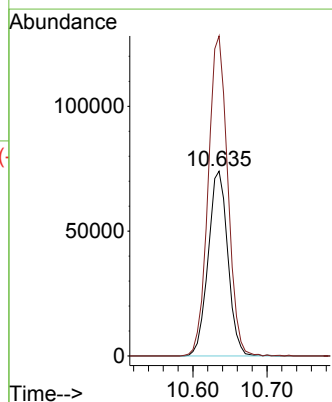
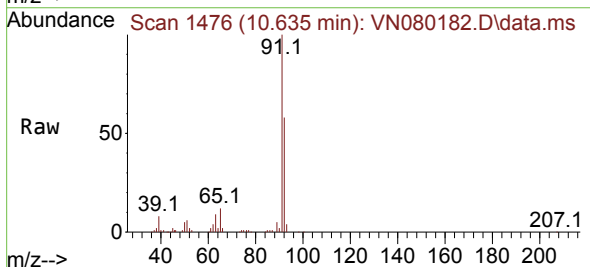
Instrument :
MSVOA_N
ClientSampleId :

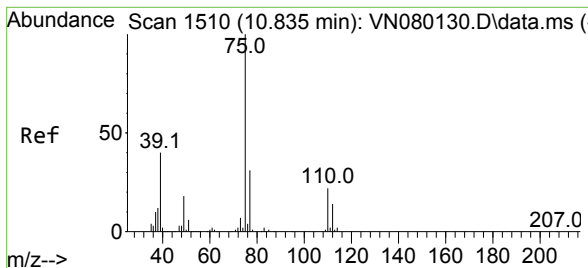
Tgt Ion: 43 Resp: 292665
Ion Ratio Lower Upper
43 100
58 43.7 36.6 54.8



#52
Toluene
Concen: 20.058 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion: 92 Resp: 136206
Ion Ratio Lower Upper
92 100
91 172.4 137.4 206.0

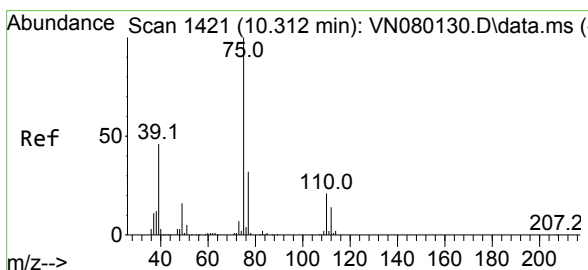
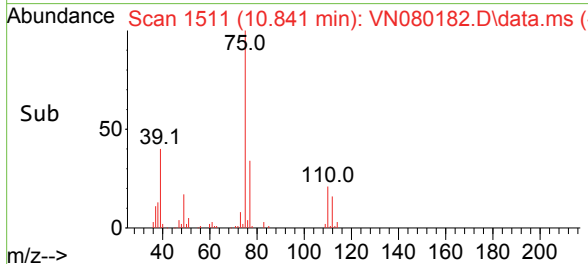
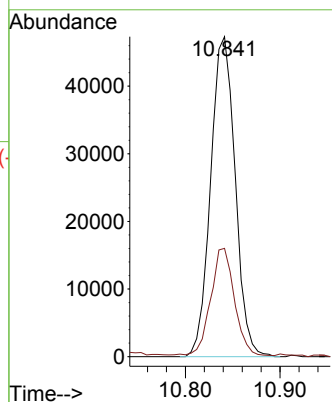
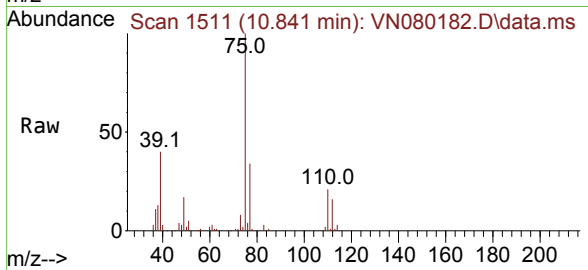




#53
 t-1,3-Dichloropropene
 Concen: 19.738 ug/l
 RT: 10.841 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN080182.D
 Acq: 18 Nov 2023 13:43

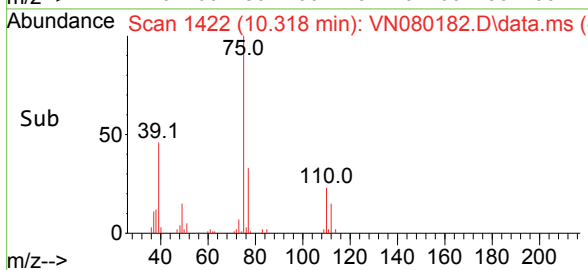
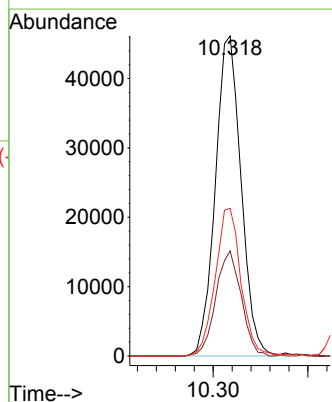
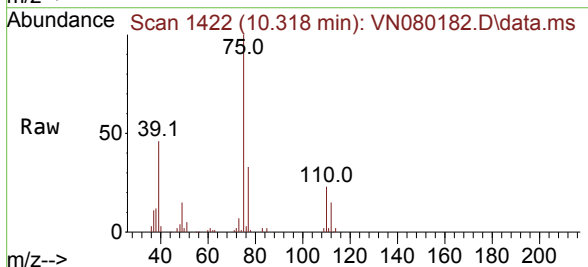
Instrument :
 MSVOA_N
 ClientSampleId :

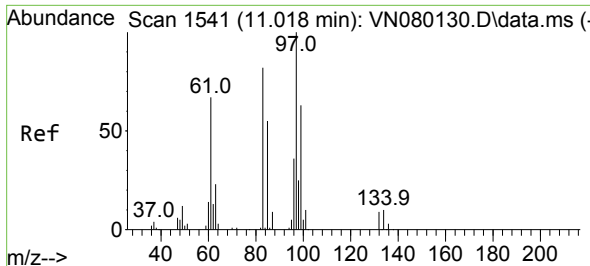
Tgt Ion: 75 Resp: 85150
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.758 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN080182.D
 Acq: 18 Nov 2023 13:43

Tgt Ion: 75 Resp: 87082
 Ion Ratio Lower Upper
 75 100
 77 32.8 26.1 39.1
 39 46.1 31.6 47.4

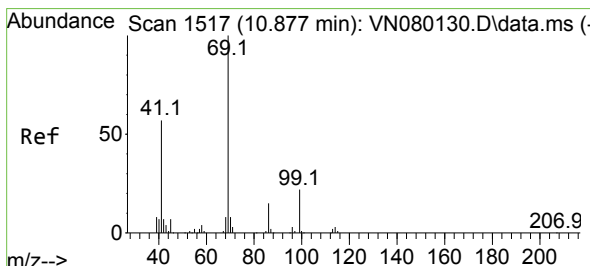
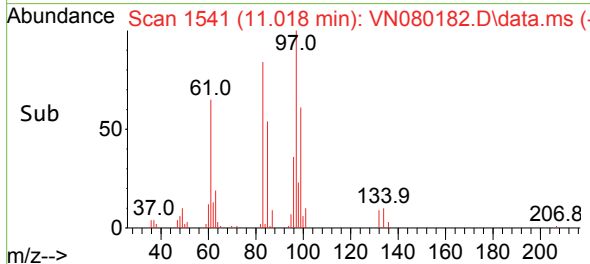
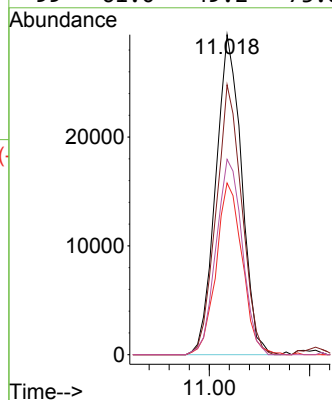
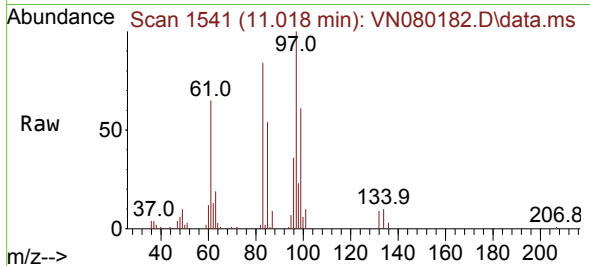




#55
 1,1,2-Trichloroethane
 Concen: 20.265 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN080182.D
 Acq: 18 Nov 2023 13:43

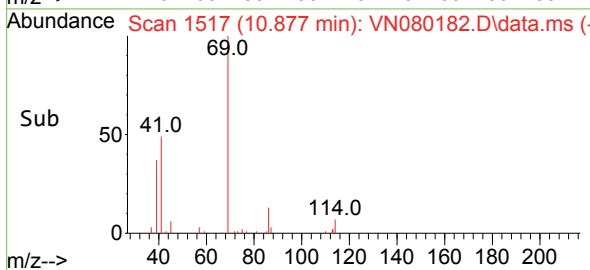
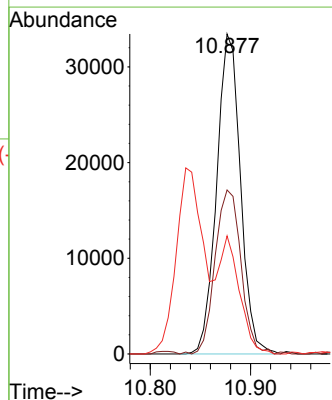
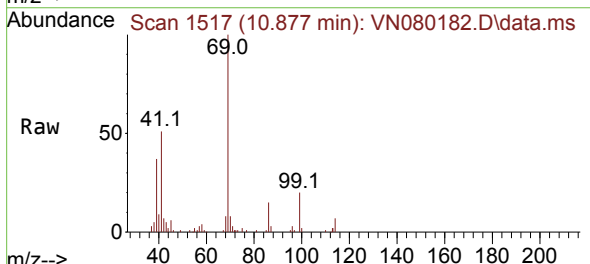
Instrument :
 MSVOA_N
 ClientSampleId :

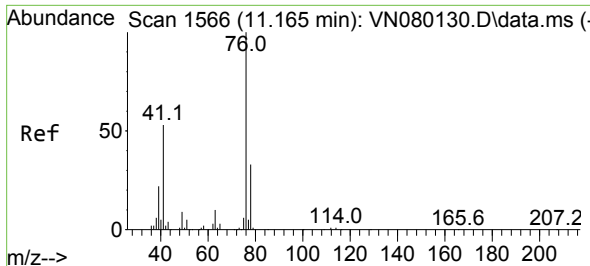
Tgt Ion: 97	Resp: 52523
Ion Ratio	Lower Upper
97 100	
83 84.3	65.1 97.7
85 53.6	43.4 65.2
99 61.0	49.2 73.8



#56
 Ethyl methacrylate
 Concen: 20.816 ug/l
 RT: 10.877 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: VN080182.D
 Acq: 18 Nov 2023 13:43

Tgt Ion: 69	Resp: 55115
Ion Ratio	Lower Upper
69 100	
41 56.0	39.6 59.4
39 29.7	28.6 43.0





#57

1,3-Dichloropropane

Concen: 19.418 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

Instrument :

MSVOA_N

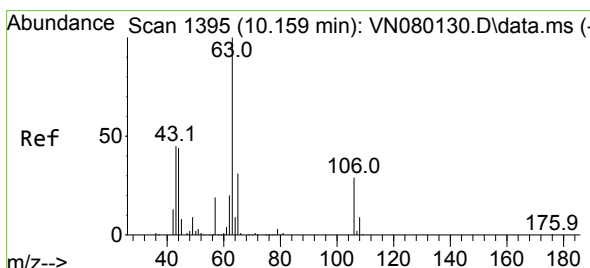
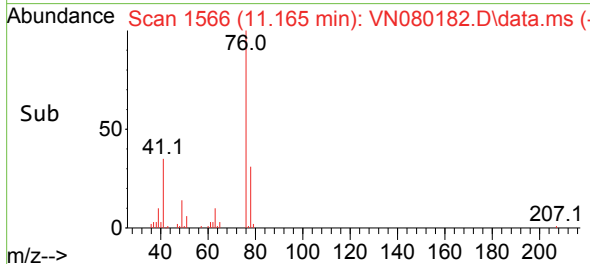
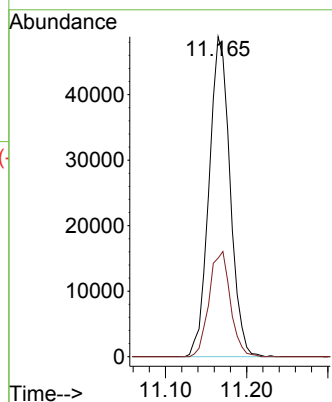
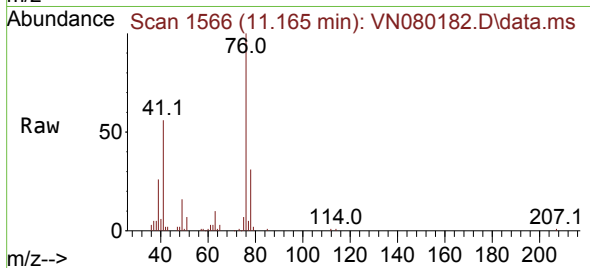
ClientSampleId :

Tgt Ion: 76 Resp: 87870

Ion Ratio Lower Upper

76 100

78 33.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 110.407 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN080182.D

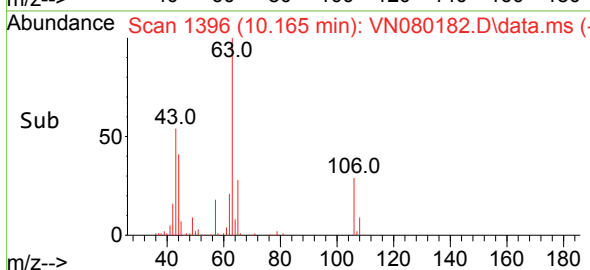
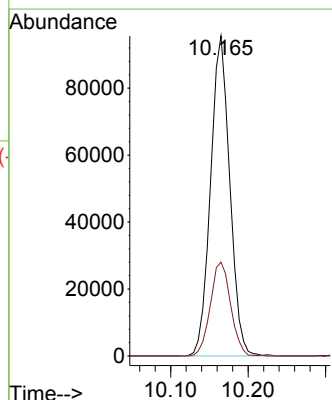
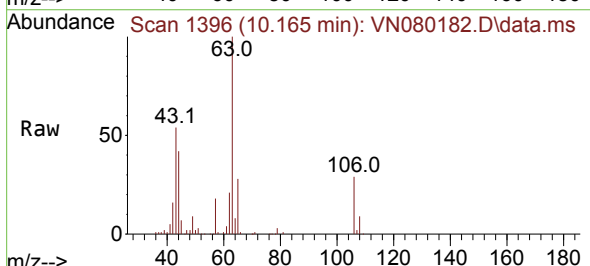
Acq: 18 Nov 2023 13:43

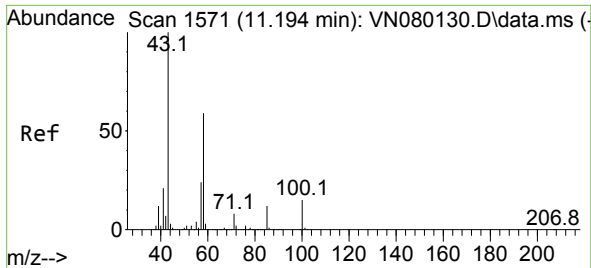
Tgt Ion: 63 Resp: 164692

Ion Ratio Lower Upper

63 100

106 30.9 26.2 39.4

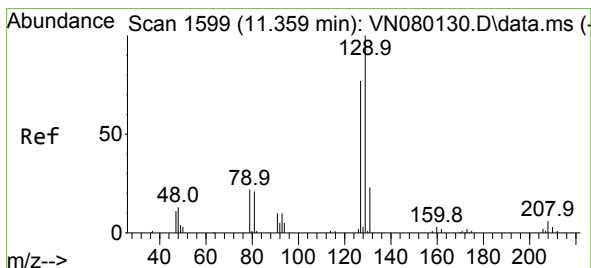
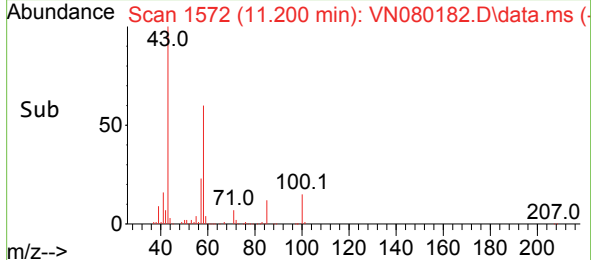
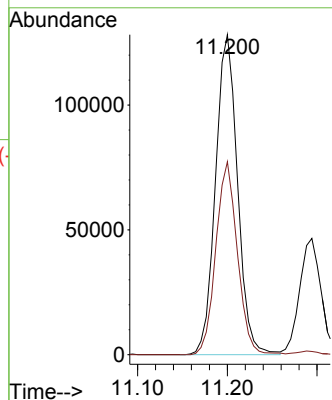
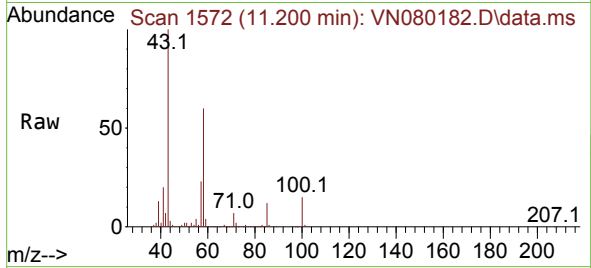




#59
2-Hexanone
Concen: 101.910 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

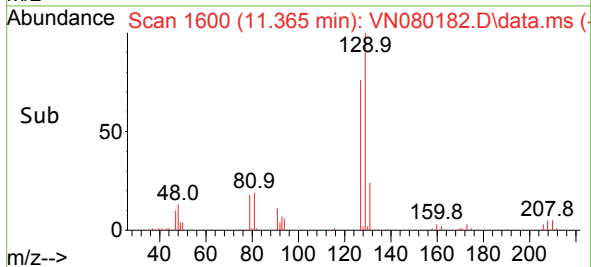
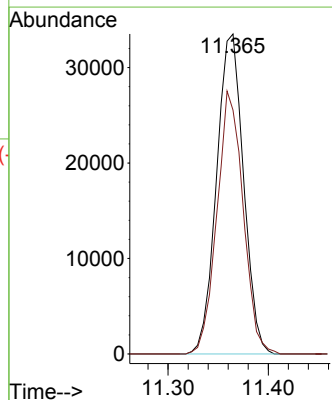
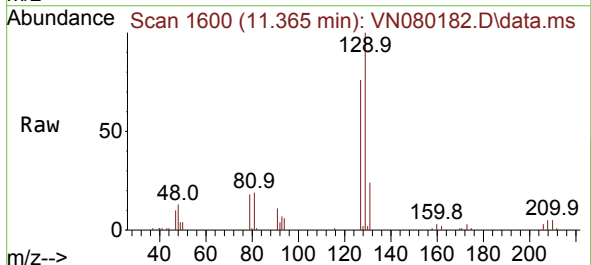
Instrument :
MSVOA_N
ClientSampleId :

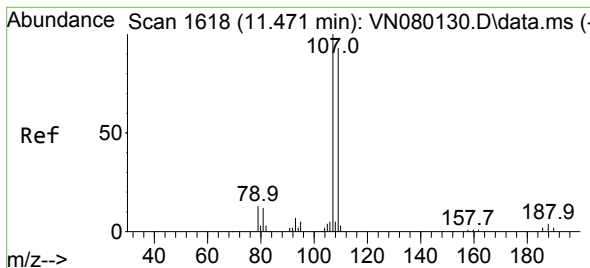
Tgt Ion: 43 Resp: 218488
Ion Ratio Lower Upper
43 100
58 58.9 31.7 95.1



#60
Dibromochloromethane
Concen: 20.184 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion: 129 Resp: 62630
Ion Ratio Lower Upper
129 100
127 79.6 38.6 116.0

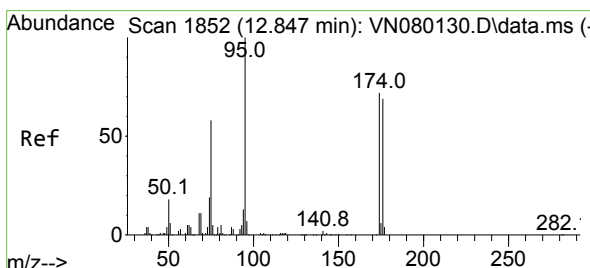
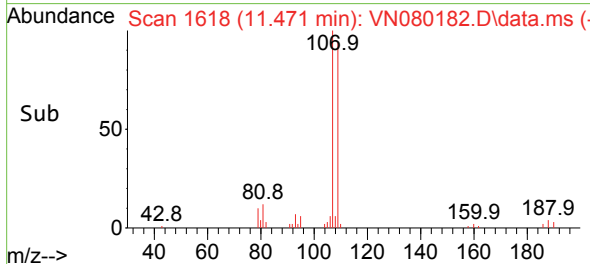
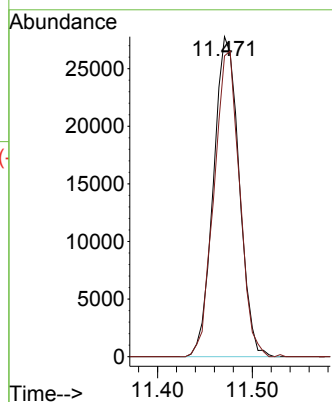
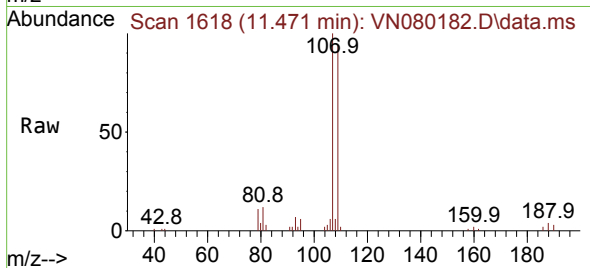




#61
1,2-Dibromoethane
Concen: 19.771 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

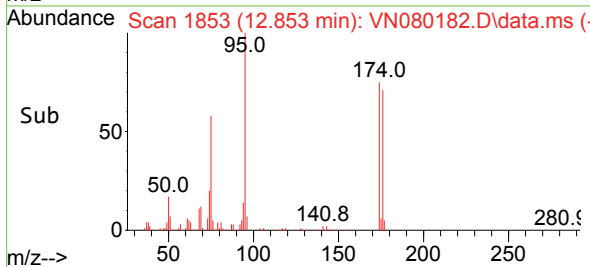
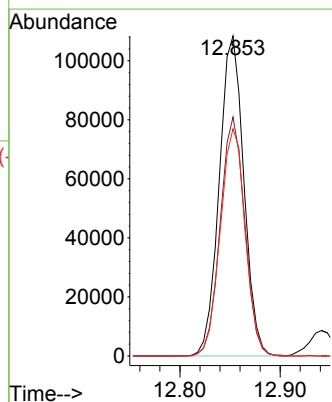
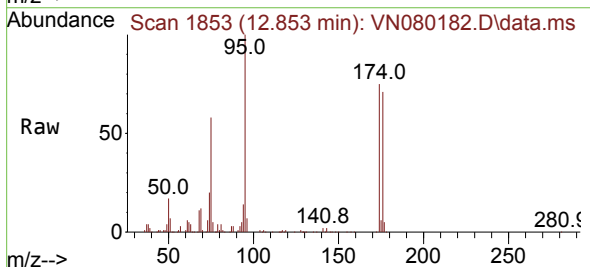
Instrument :
MSVOA_N
ClientSampleId :

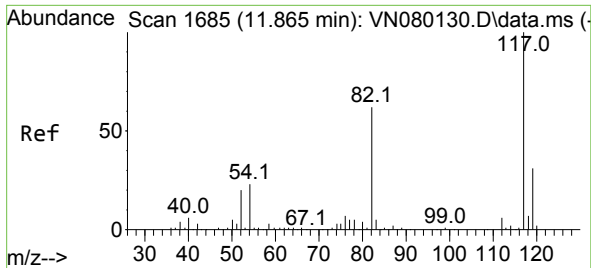
Tgt Ion:107 Resp: 52278
Ion Ratio Lower Upper
107 100
109 94.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.334 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion: 95 Resp: 184319
Ion Ratio Lower Upper
95 100
174 74.3 0.0 143.8
176 72.1 0.0 135.8

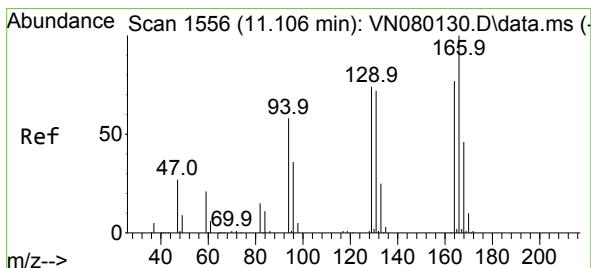
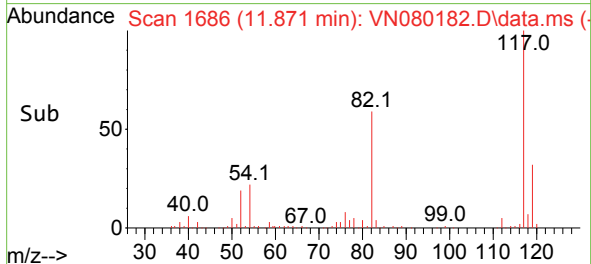
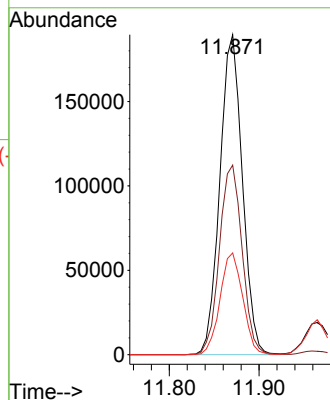
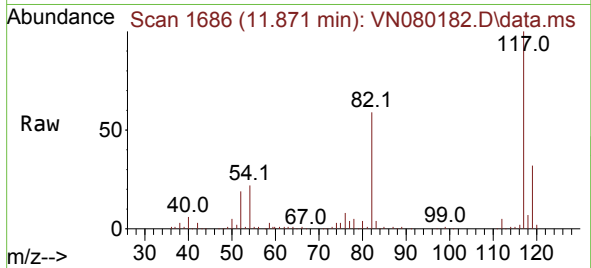




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

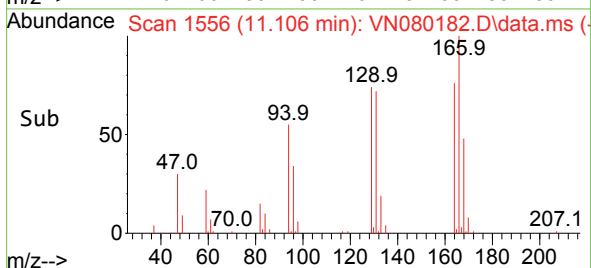
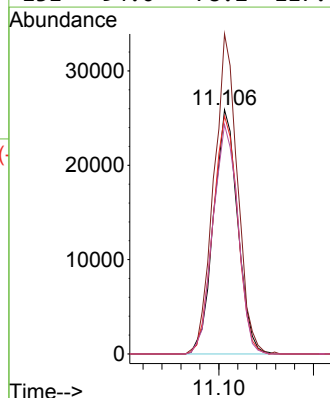
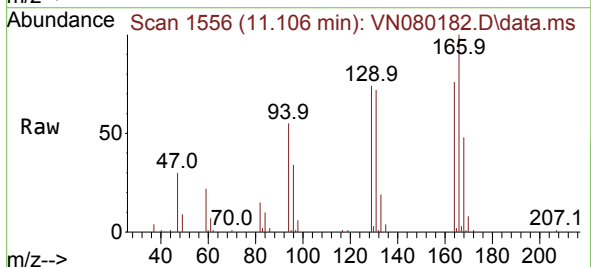
Instrument :
MSVOA_N
ClientSampleId :

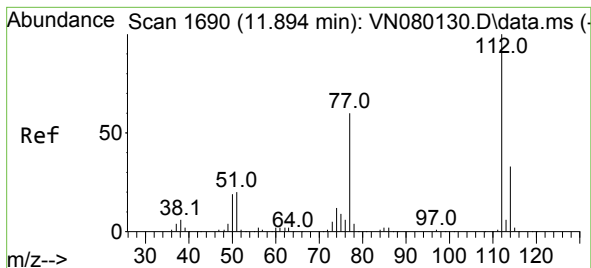
Tgt Ion:117 Resp: 330466
Ion Ratio Lower Upper
117 100
82 59.3 44.0 66.0
119 31.8 25.6 38.4



#64
Tetrachloroethene
Concen: 18.145 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion:164 Resp: 45762
Ion Ratio Lower Upper
164 100
166 131.0 101.4 152.0
129 97.4 82.4 123.6
131 94.0 78.2 117.4





#65

Chlorobenzene

Concen: 18.449 ug/l

RT: 11.894 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

Instrument :

MSVOA_N

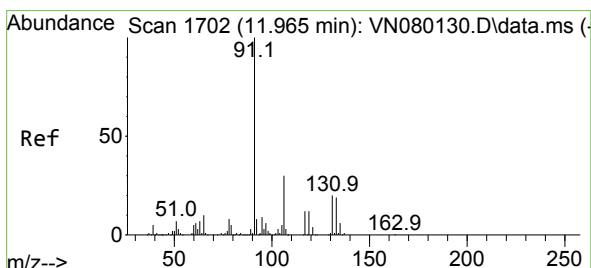
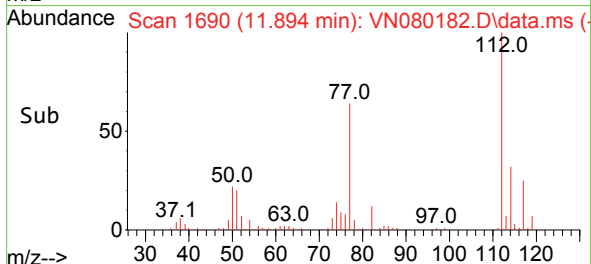
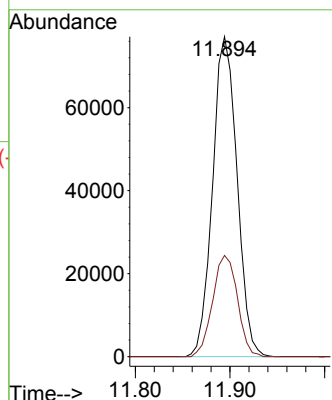
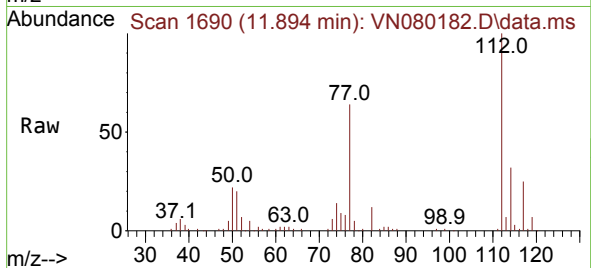
ClientSampleId :

Tgt Ion:112 Resp: 138148

Ion Ratio Lower Upper

112 100

114 31.6 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 20.639 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

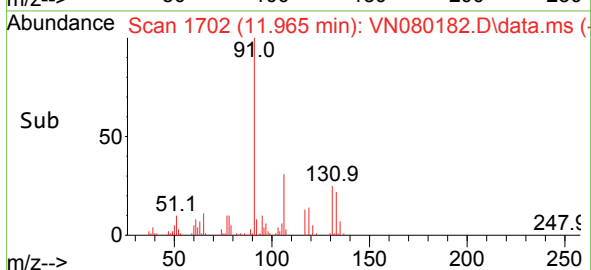
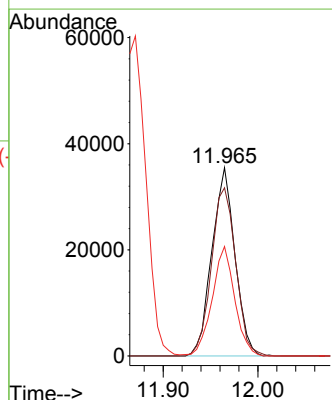
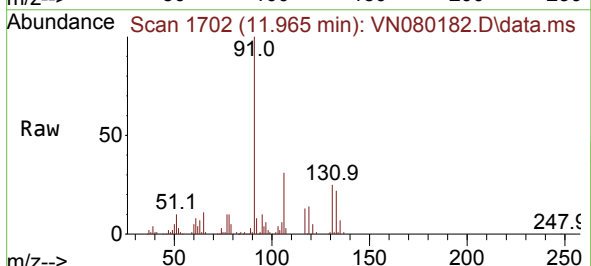
Tgt Ion:131 Resp: 59973

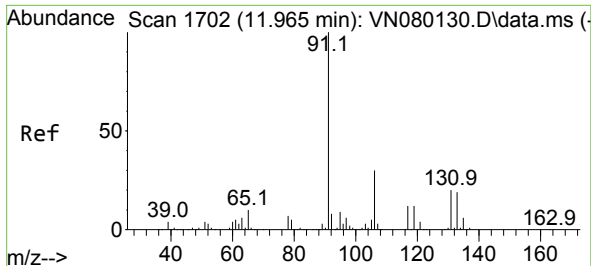
Ion Ratio Lower Upper

131 100

133 94.2 46.4 139.1

119 57.1 34.1 102.2

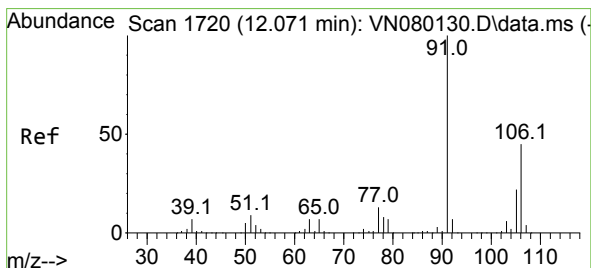
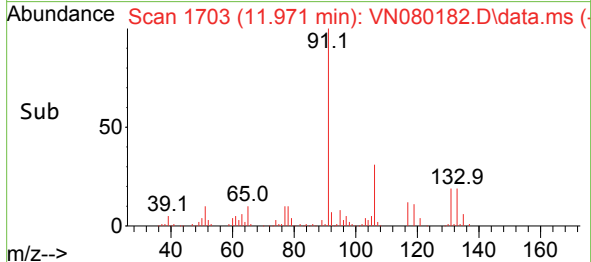
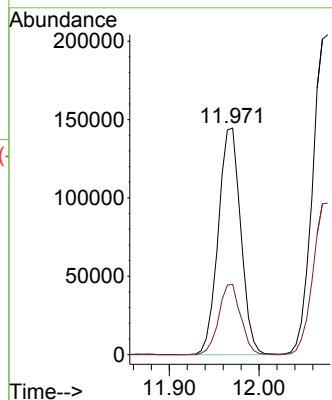
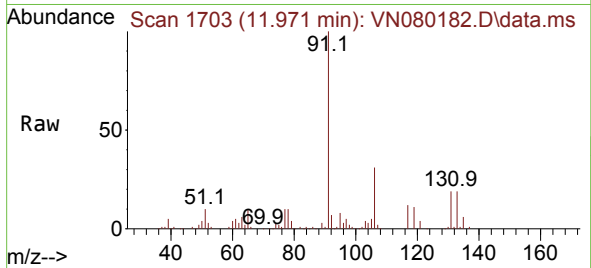




#67
Ethyl Benzene
Concen: 18.895 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

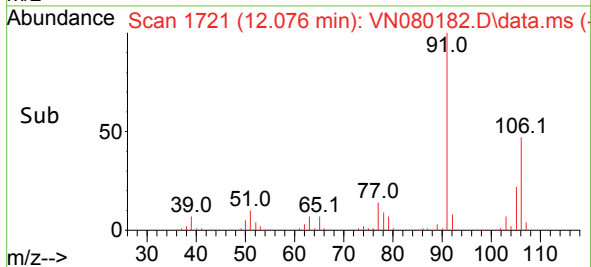
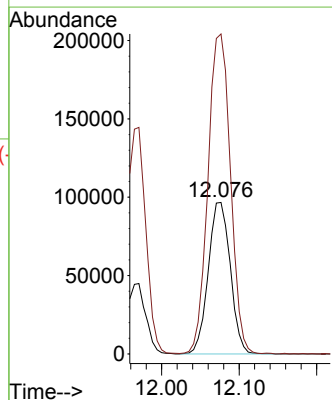
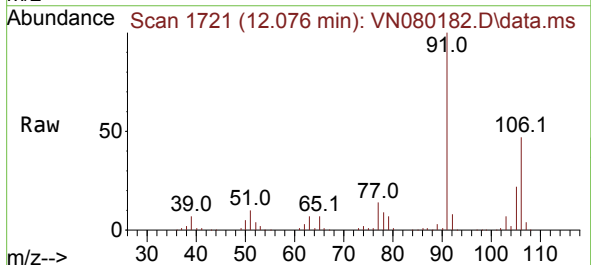
Instrument :
MSVOA_N
ClientSampleId :

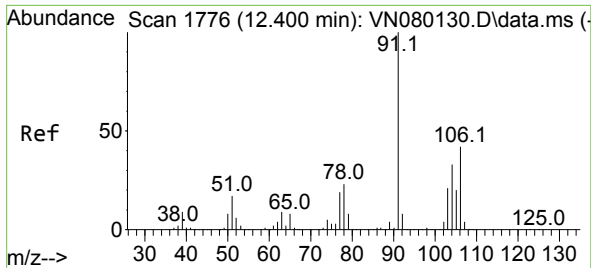
Tgt Ion: 91 Resp: 251767
Ion Ratio Lower Upper
91 100
106 31.0 25.6 38.4



#68
m/p-Xylenes
Concen: 39.296 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion:106 Resp: 190909
Ion Ratio Lower Upper
106 100
91 215.0 159.6 239.4

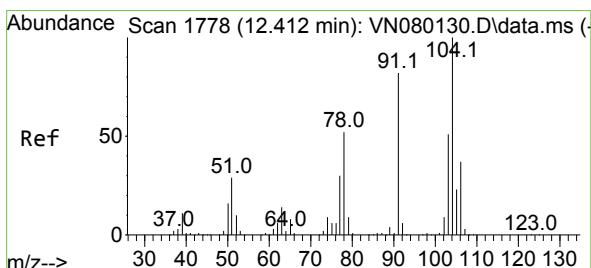
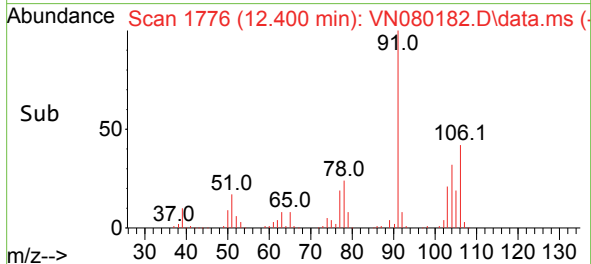
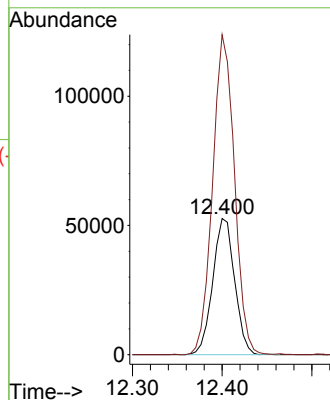
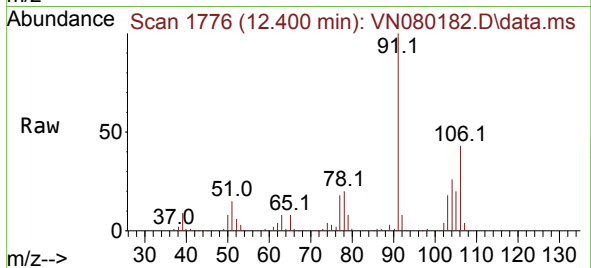




#69
o-Xylene
Concen: 19.475 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

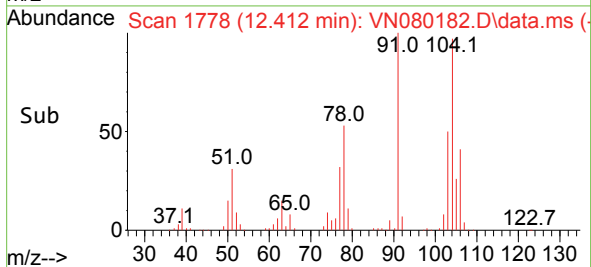
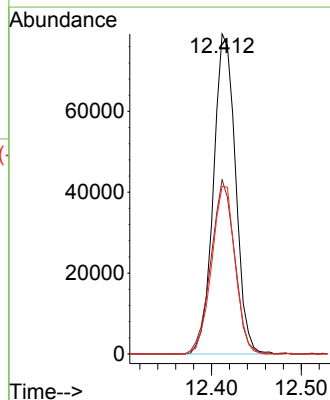
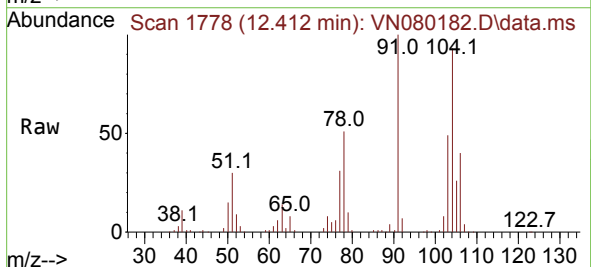
Instrument :
MSVOA_N
ClientSampleId :

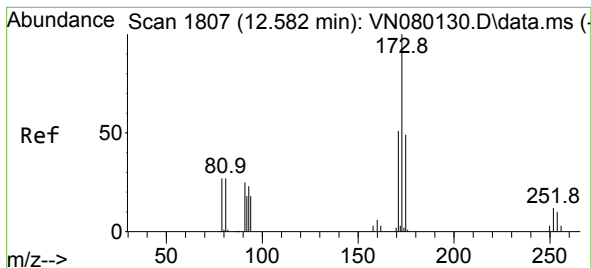
Tgt Ion:106 Resp: 89169
Ion Ratio Lower Upper
106 100
91 234.9 105.2 315.5



#70
Styrene
Concen: 19.848 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion:104 Resp: 135260
Ion Ratio Lower Upper
104 100
78 58.2 39.5 59.3
103 55.8 43.2 64.8





#71

Bromoform

Concen: 20.611 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN080182.D

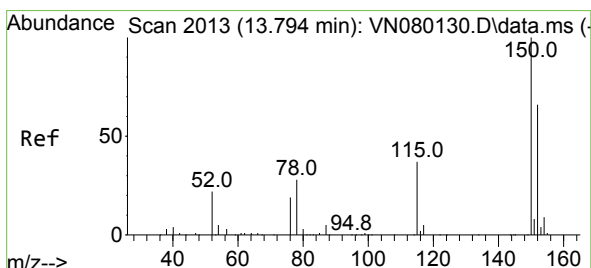
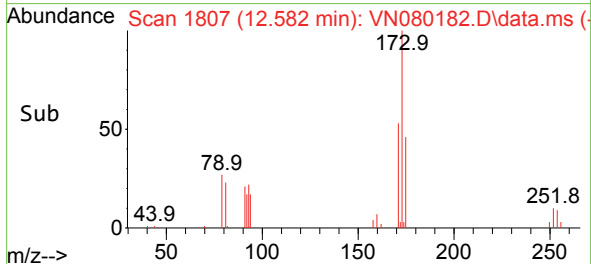
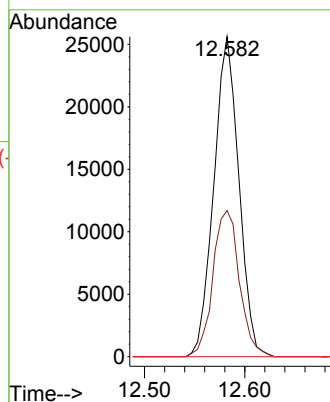
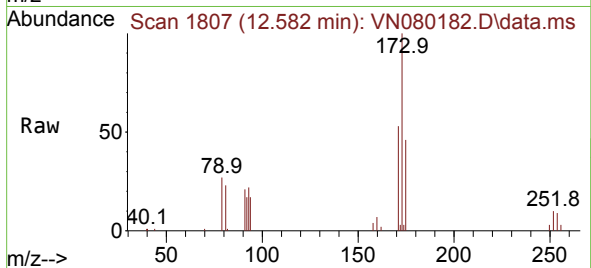
Acq: 18 Nov 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	44415
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.3 73.0
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

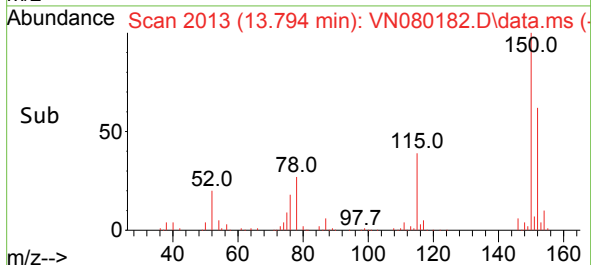
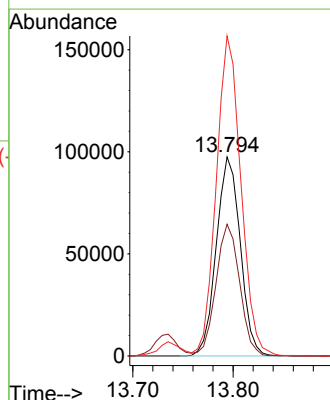
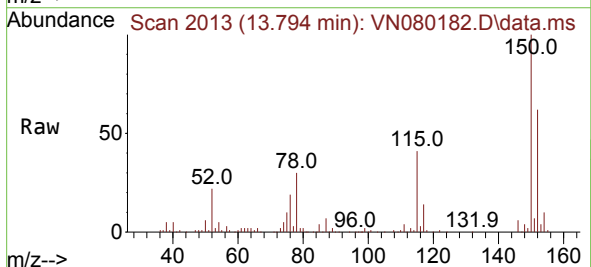
RT: 13.794 min Scan# 2013

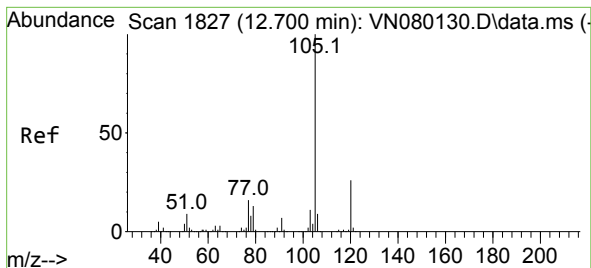
Delta R.T. -0.000 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

Tgt Ion:152	Resp:	162028
Ion Ratio	Lower	Upper
152	100	
115	65.3	32.3 96.8
150	164.9	0.0 355.8





#73

Isopropylbenzene

Concen: 18.916 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

Instrument :

MSVOA_N

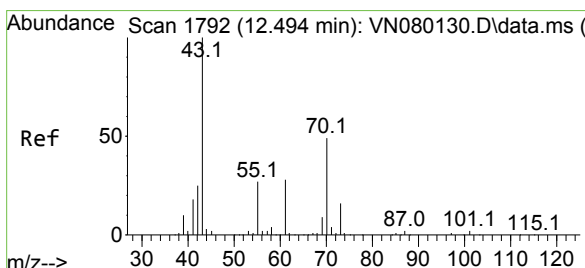
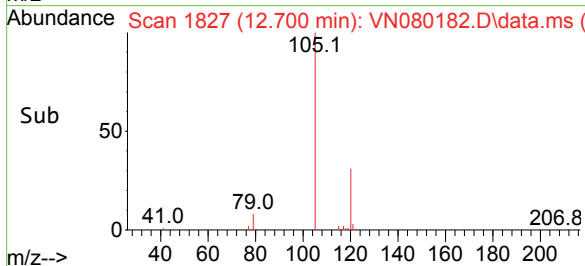
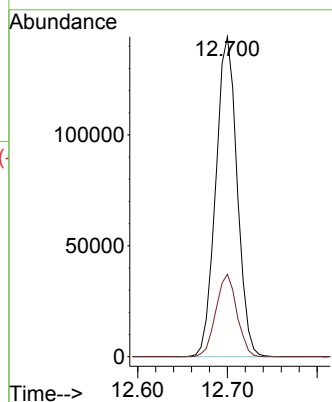
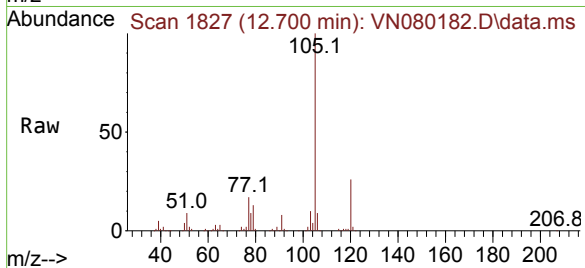
ClientSampleId :

Tgt Ion:105 Resp: 238162

Ion Ratio Lower Upper

105 100

120 25.3 13.1 39.1



#74

N-ethyl acetate

Concen: 19.438 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

Tgt Ion: 43 Resp: 76321

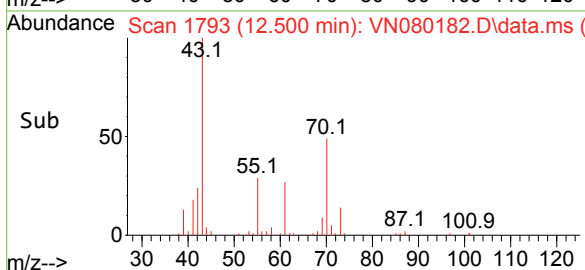
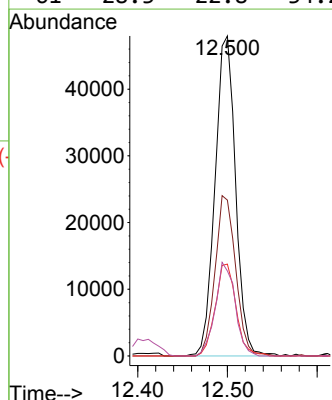
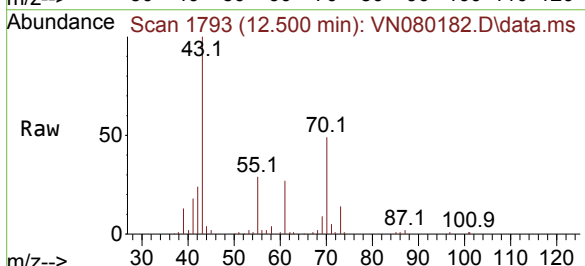
Ion Ratio Lower Upper

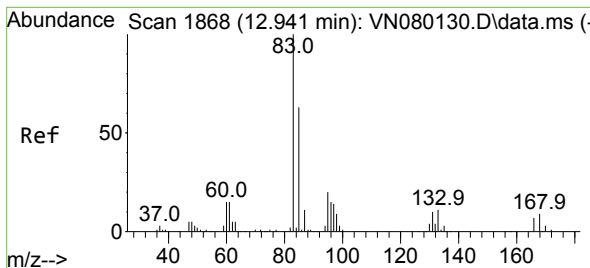
43 100

70 50.2 43.4 65.2

55 29.1 21.4 32.0

61 28.3 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.962 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

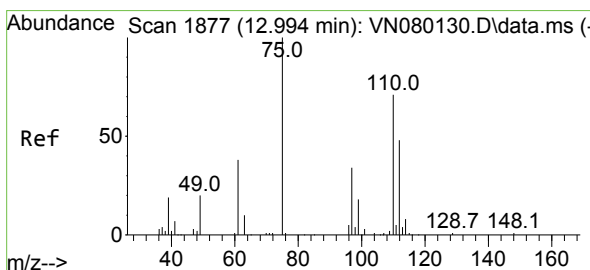
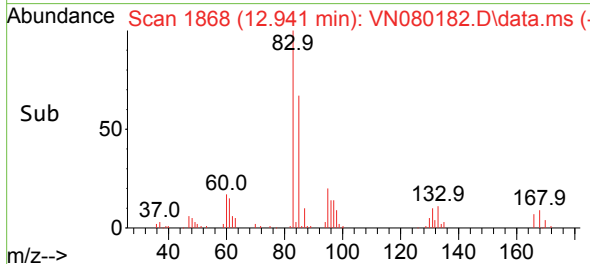
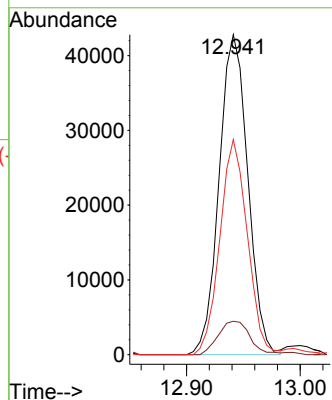
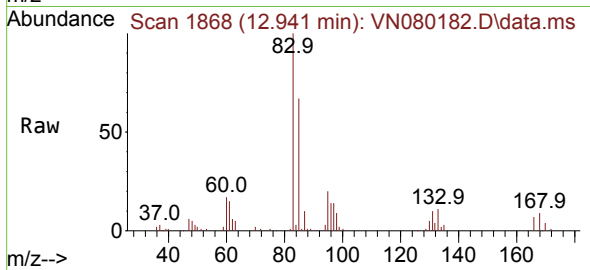
Tgt Ion: 83 Resp: 75224

Ion Ratio Lower Upper

83 100

131 11.9 5.0 15.0

85 64.4 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 25.968 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN080182.D

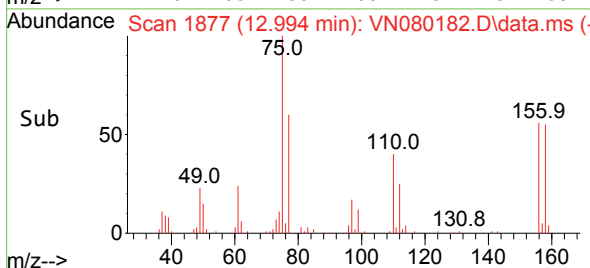
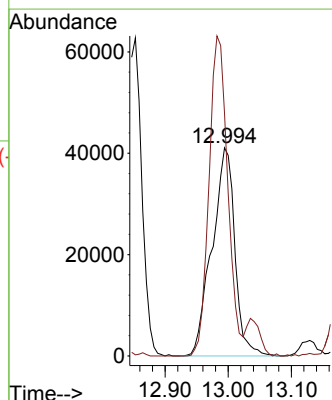
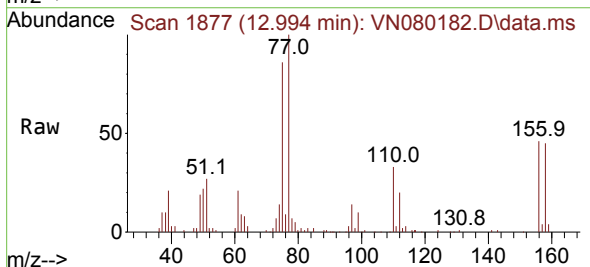
Acq: 18 Nov 2023 13:43

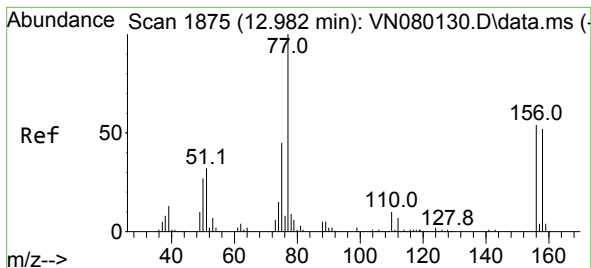
Tgt Ion: 75 Resp: 103094

Ion Ratio Lower Upper

75 100

77 126.2 84.5 253.5





#77

Bromobenzene

Concen: 18.638 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

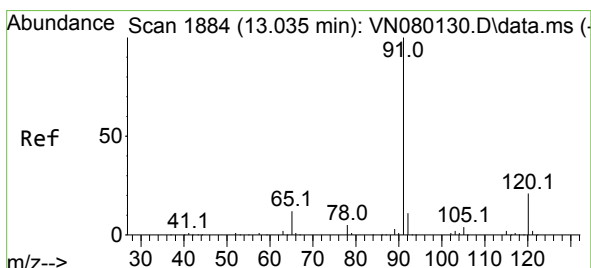
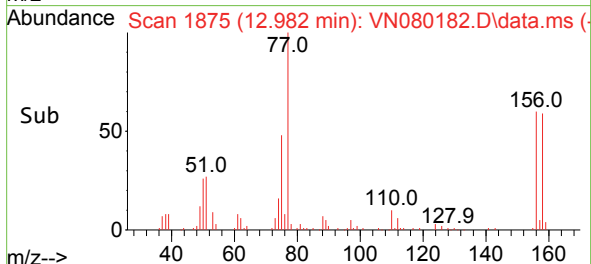
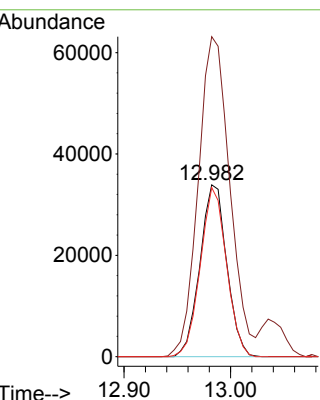
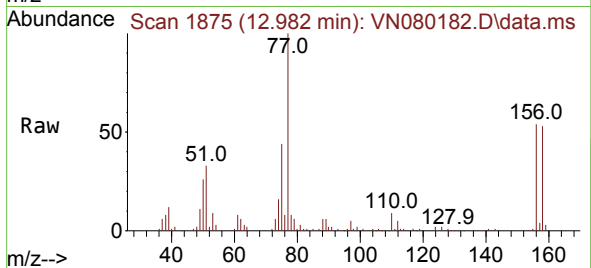
Tgt Ion:156 Resp: 59163

Ion Ratio Lower Upper

156 100

77 219.9 107.7 323.3

158 96.0 48.4 145.3



#78

n-propylbenzene

Concen: 19.123 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VN080182.D

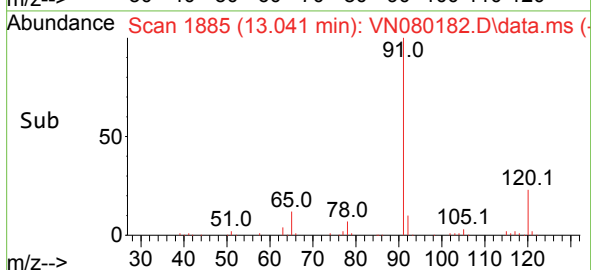
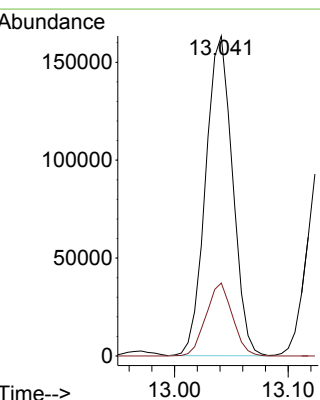
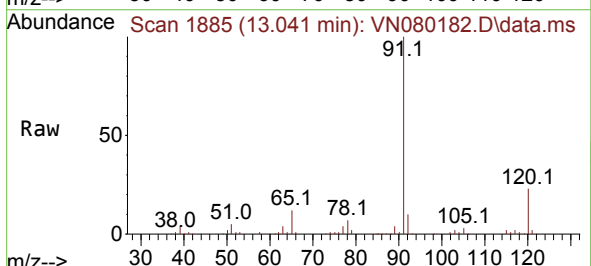
Acq: 18 Nov 2023 13:43

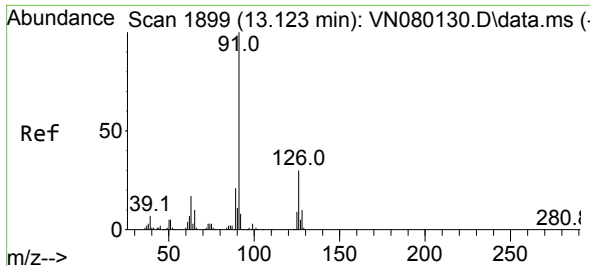
Tgt Ion: 91 Resp: 269241

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4

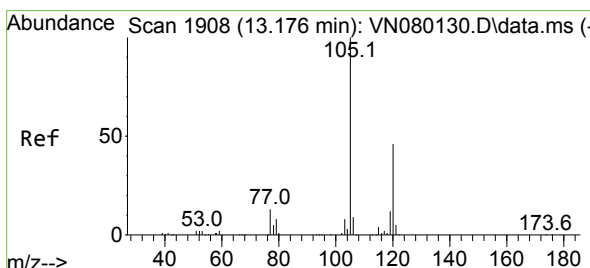
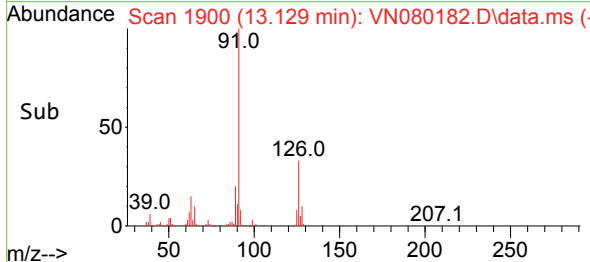
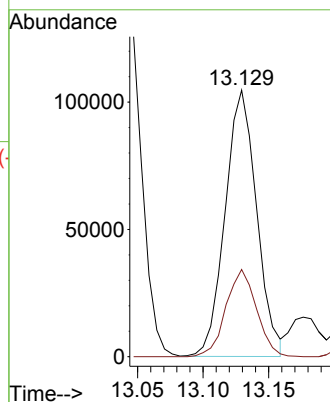
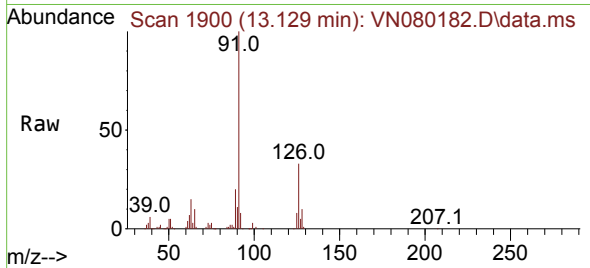




#79
2-Chlorotoluene
Concen: 19.152 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

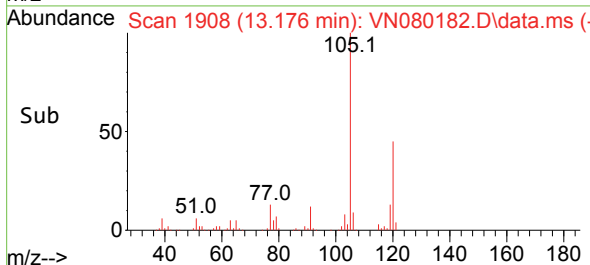
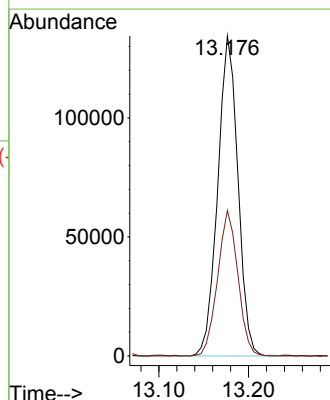
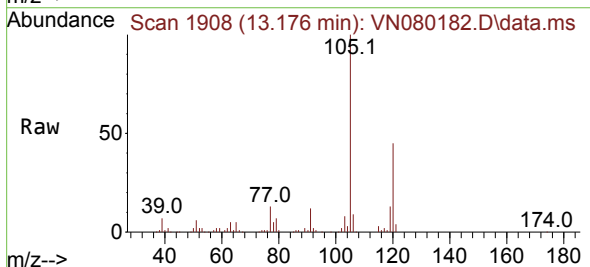
Instrument :
MSVOA_N
ClientSampleId :

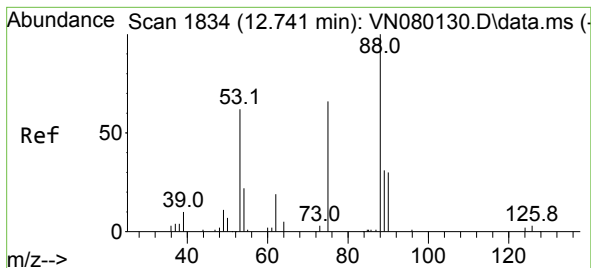
Tgt Ion: 91 Resp: 175131
Ion Ratio Lower Upper
91 100
126 31.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.171 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion: 105 Resp: 210123
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3

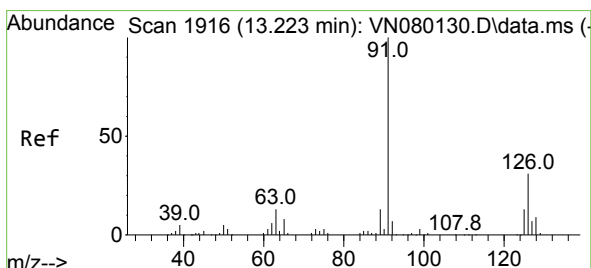
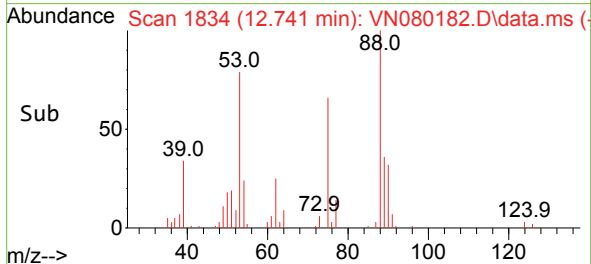
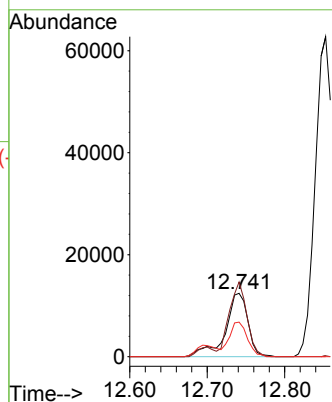
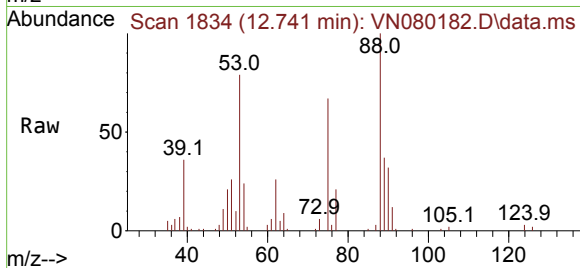




#81
trans-1,4-Dichloro-2-butene
Concen: 21.367 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

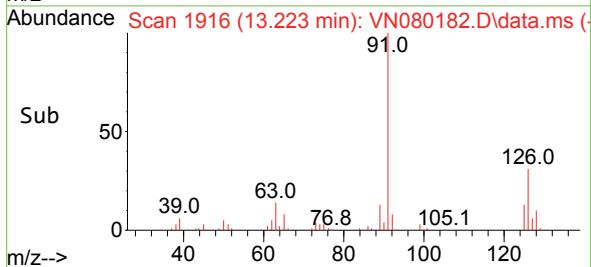
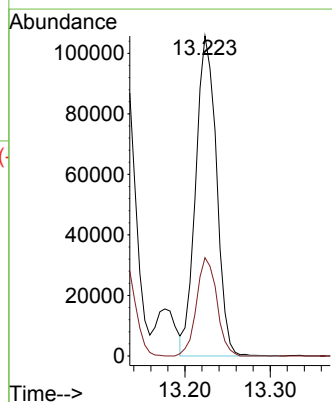
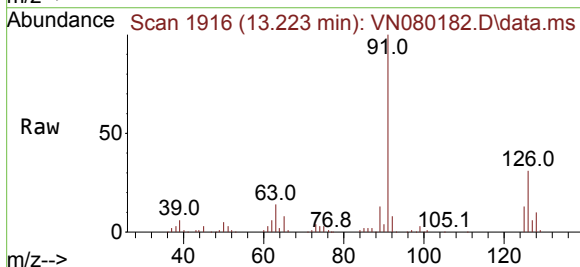
Instrument :
MSVOA_N
ClientSampleId :

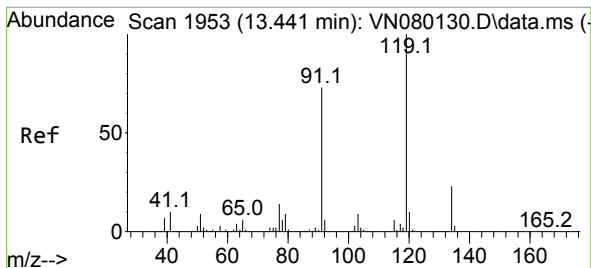
Tgt Ion: 75 Resp: 25107
Ion Ratio Lower Upper
75 100
53 93.0 67.4 101.2
89 43.6 38.8 58.2



#82
4-Chlorotoluene
Concen: 19.058 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion: 91 Resp: 178535
Ion Ratio Lower Upper
91 100
126 30.1 16.7 50.0





#83

tert-Butylbenzene

Concen: 19.040 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

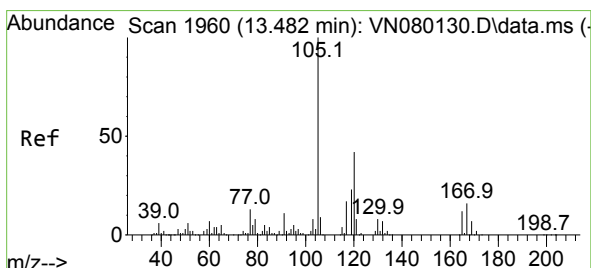
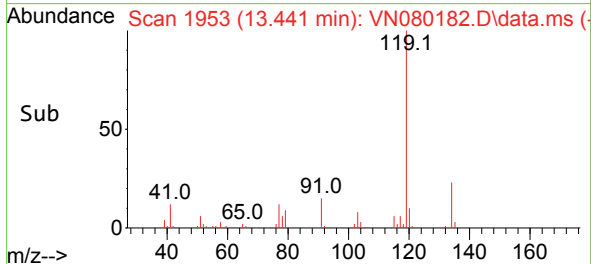
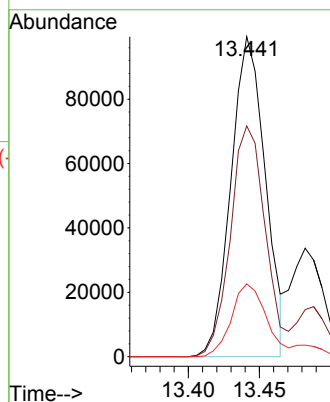
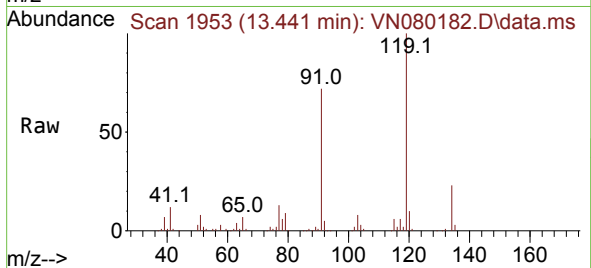
Tgt Ion:119 Resp: 167345

Ion Ratio Lower Upper

119 100

91 73.8 33.9 101.7

134 23.0 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 19.634 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.006 min

Lab File: VN080182.D

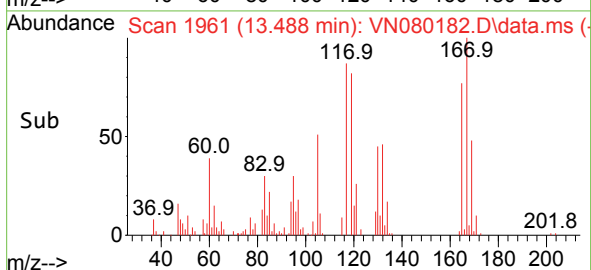
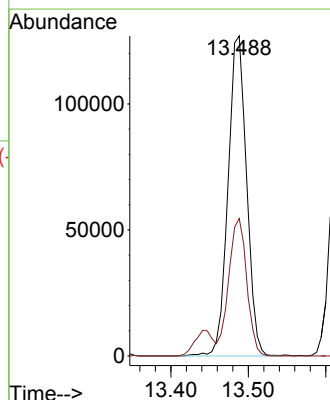
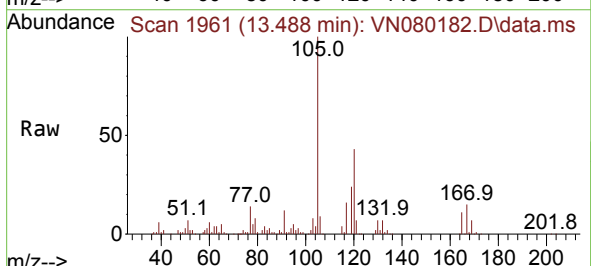
Acq: 18 Nov 2023 13:43

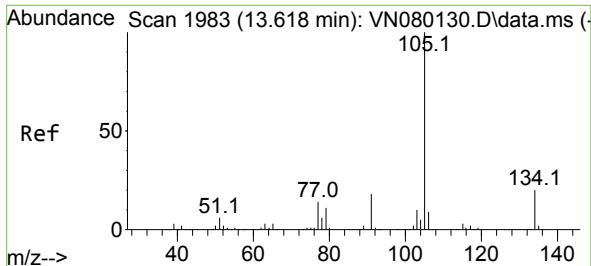
Tgt Ion:105 Resp: 211891

Ion Ratio Lower Upper

105 100

120 41.8 22.0 66.0

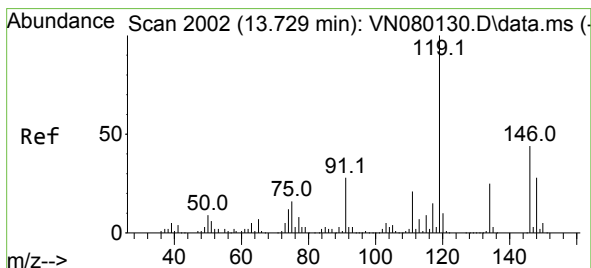
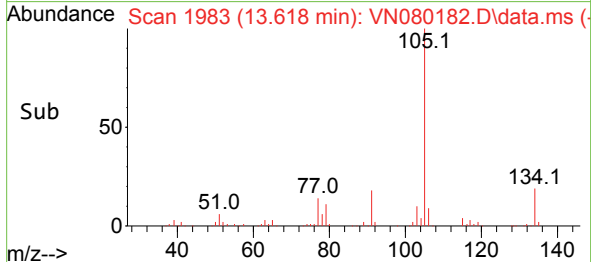
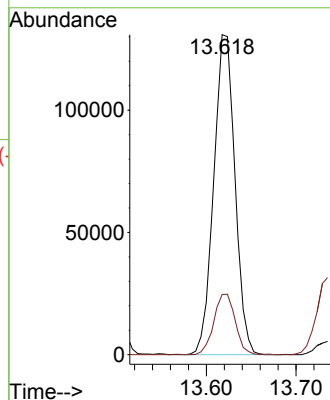
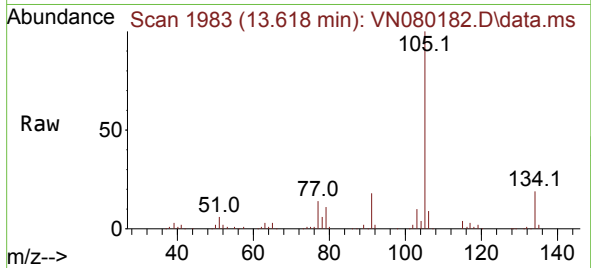




#85
 sec-Butylbenzene
 Concen: 19.347 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080182.D
 Acq: 18 Nov 2023 13:43

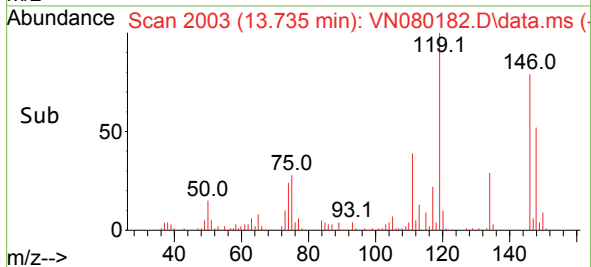
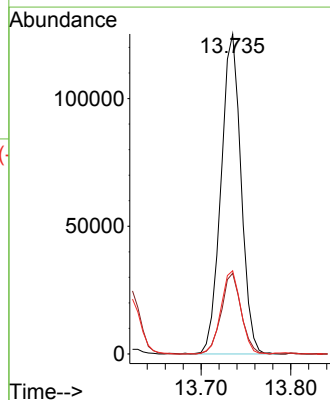
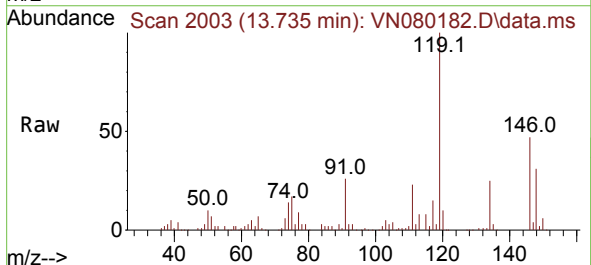
Instrument :
 MSVOA_N
 ClientSampleId :

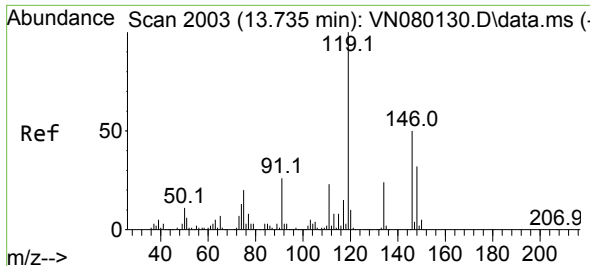
Tgt Ion:105 Resp: 215116
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.493 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN080182.D
 Acq: 18 Nov 2023 13:43

Tgt Ion:119 Resp: 193609
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 25.8 12.4 37.2

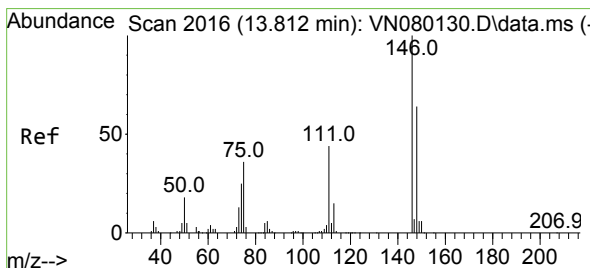
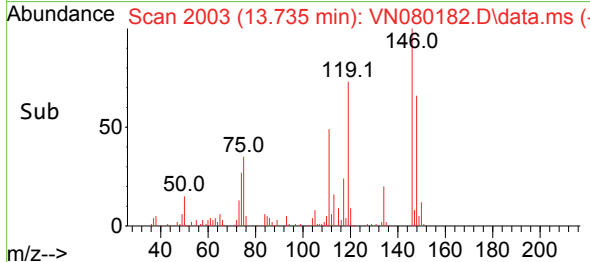
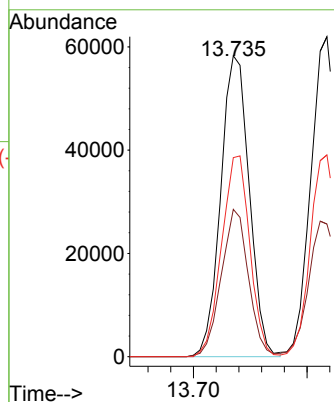
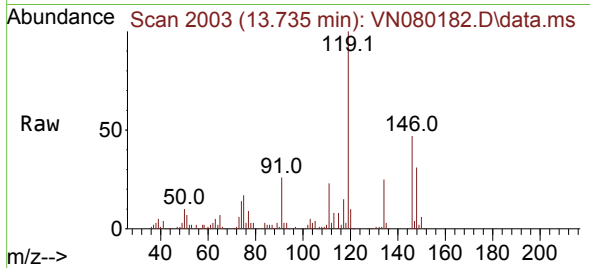




#87
1,3-Dichlorobenzene
Concen: 17.808 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

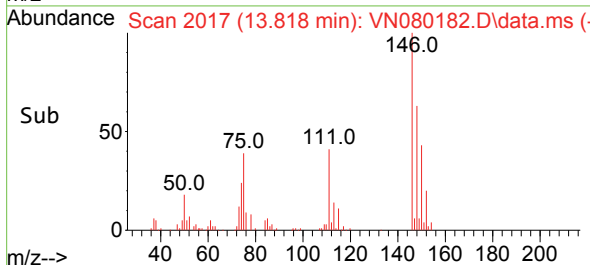
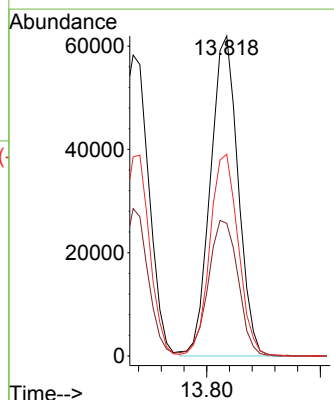
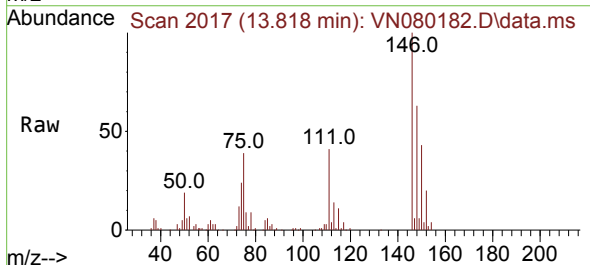
Instrument :
MSVOA_N
ClientSampleId :

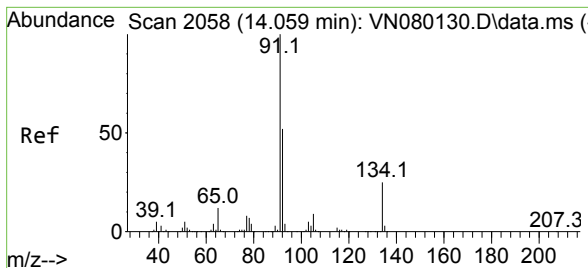
Tgt Ion:146 Resp: 101850
Ion Ratio Lower Upper
146 100
111 46.6 22.1 66.3
148 66.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.224 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion:146 Resp: 104745
Ion Ratio Lower Upper
146 100
111 45.9 20.6 61.8
148 64.8 31.6 94.8





#89

n-Butylbenzene

Concen: 17.732 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

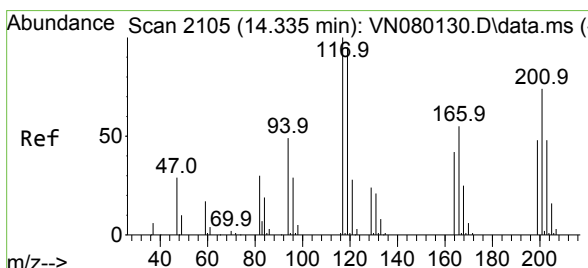
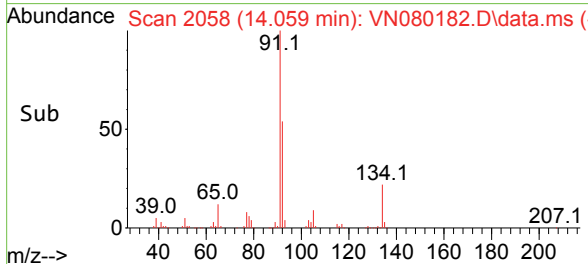
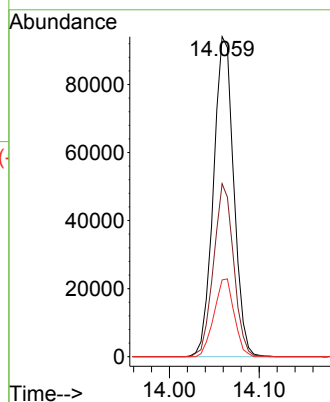
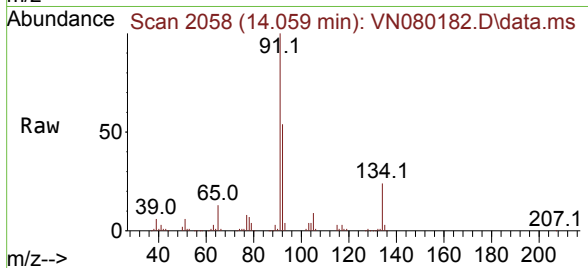
Tgt Ion: 91 Resp: 147412

Ion Ratio Lower Upper

91 100

92 53.6 26.4 79.0

134 24.2 12.6 37.6



#90

Hexachloroethane

Concen: 19.287 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. 0.006 min

Lab File: VN080182.D

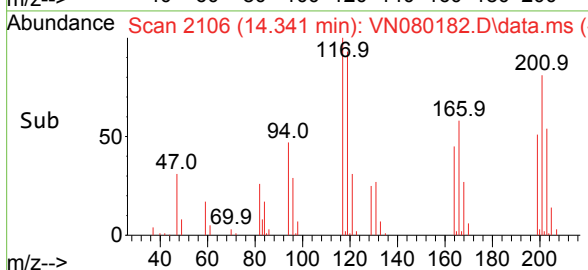
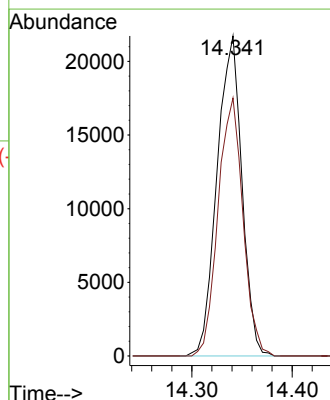
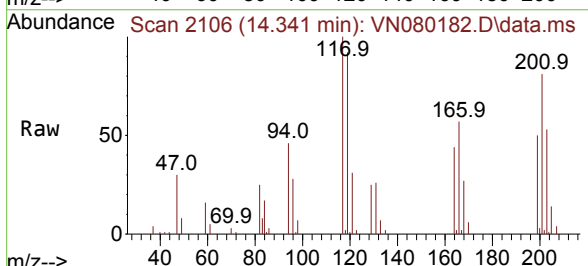
Acq: 18 Nov 2023 13:43

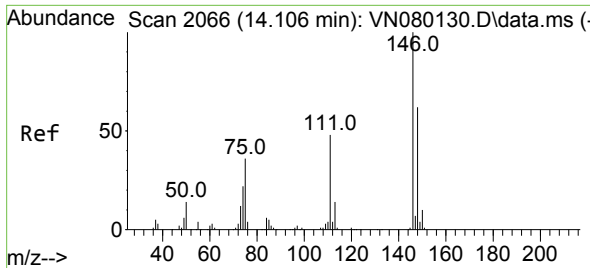
Tgt Ion: 117 Resp: 37347

Ion Ratio Lower Upper

117 100

201 80.6 29.3 88.0

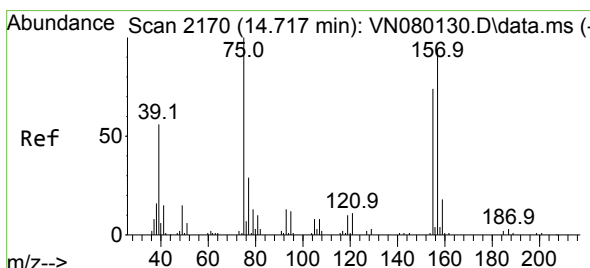
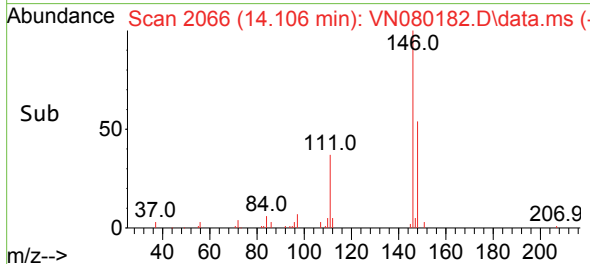
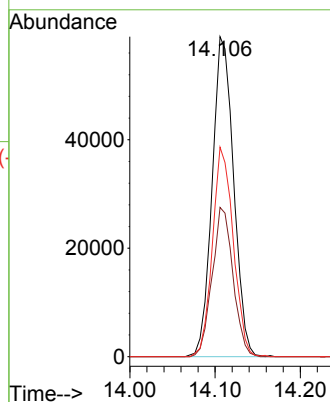
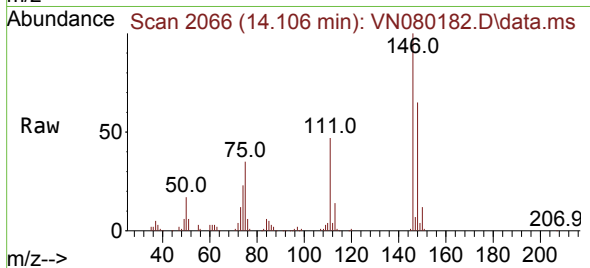




#91
1,2-Dichlorobenzene
Concen: 18.840 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

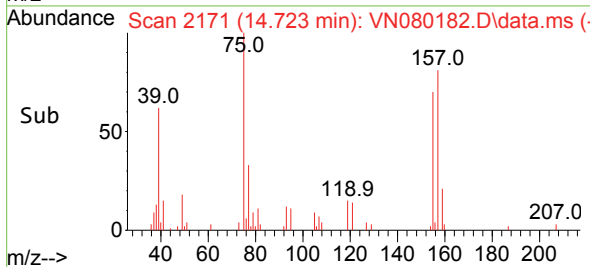
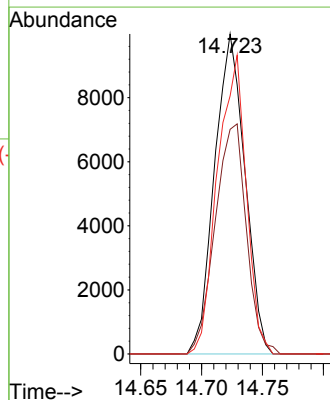
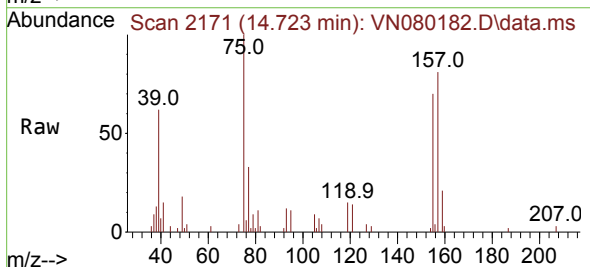
Instrument :
MSVOA_N
ClientSampleId :

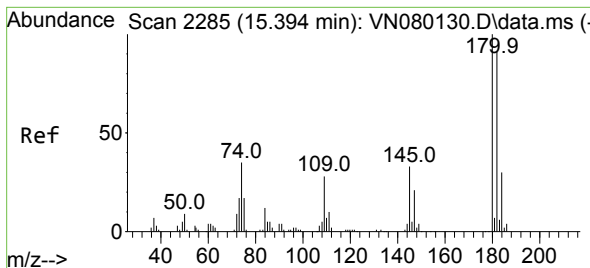
Tgt Ion:146 Resp: 103111
Ion Ratio Lower Upper
146 100
111 45.4 22.0 66.0
148 63.6 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.808 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN080182.D
Acq: 18 Nov 2023 13:43

Tgt Ion: 75 Resp: 17338
Ion Ratio Lower Upper
75 100
155 73.8 39.1 117.2
157 88.3 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 16.268 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

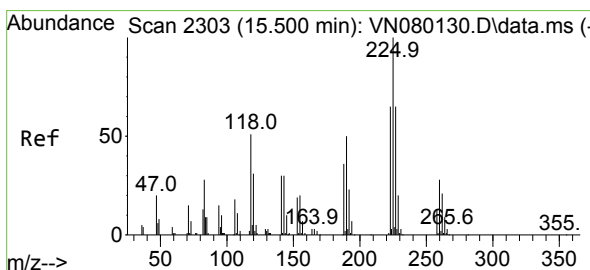
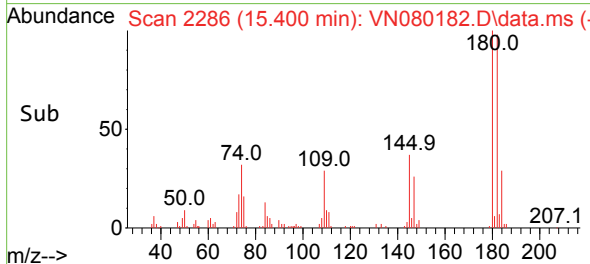
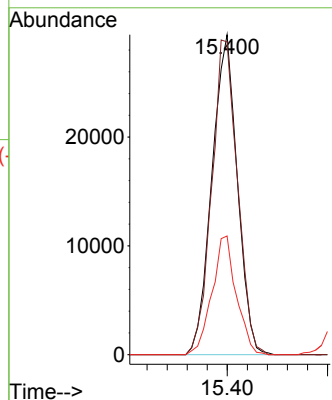
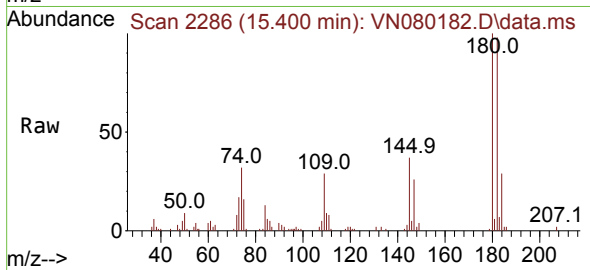
Tgt Ion:180 Resp: 51782

Ion Ratio Lower Upper

180 100

182 99.6 46.1 138.2

145 35.5 16.6 49.8



#94

Hexachlorobutadiene

Concen: 16.228 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

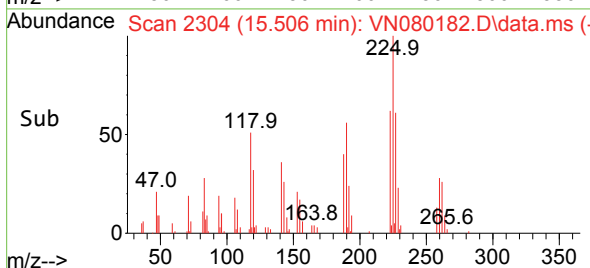
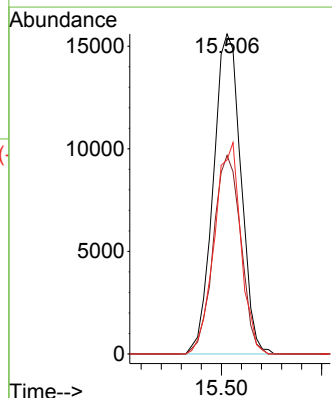
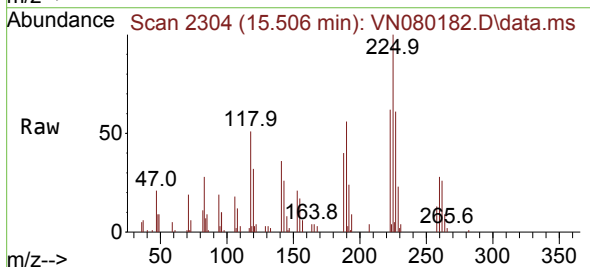
Tgt Ion:225 Resp: 29727

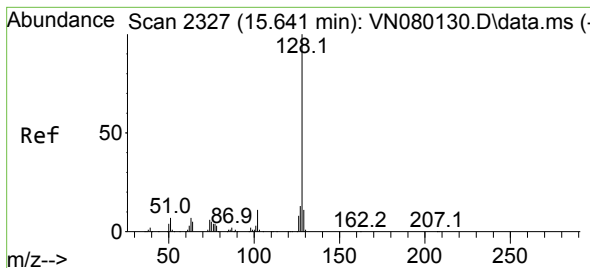
Ion Ratio Lower Upper

225 100

223 62.1 31.3 93.8

227 63.2 31.9 95.9





#95

Naphthalene

Concen: 16.323 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

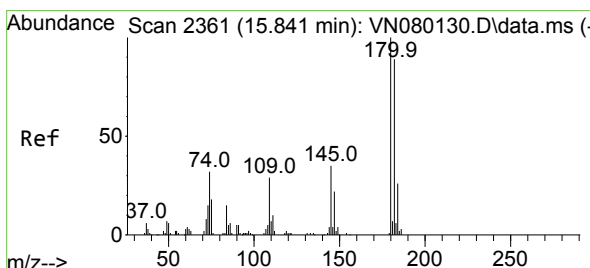
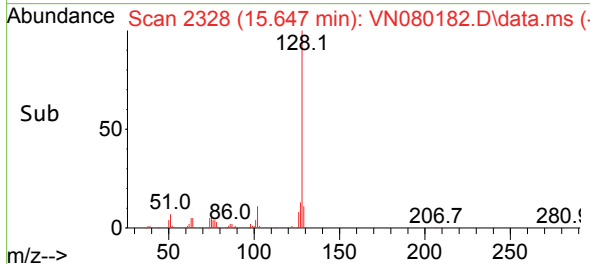
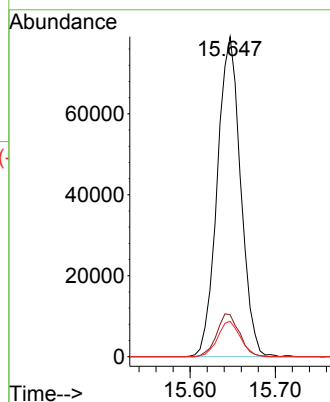
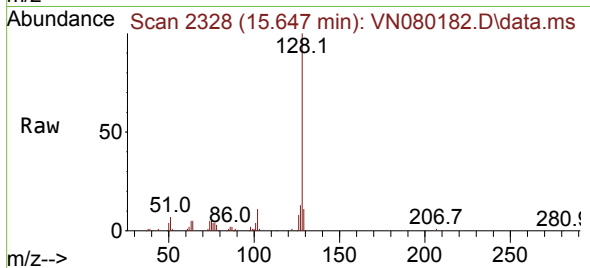
Tgt Ion:128 Resp: 150668

Ion Ratio Lower Upper

128 100

127 13.0 10.0 15.0

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.351 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN080182.D

Acq: 18 Nov 2023 13:43

Tgt Ion:180 Resp: 51767

Ion Ratio Lower Upper

180 100

182 92.4 46.2 138.6

145 34.8 17.5 52.6

