

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081523\
 Data File : VN078887.D
 Acq On : 15 Aug 2023 13:25
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 16 02:18:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:16:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	162723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	296209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	256090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93794	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	14337	5.662	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	11.320%#
35) Dibromofluoromethane	8.177	113	10807	5.420	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.840%#
50) Toluene-d8	10.576	98	36668	4.953	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	9.900%#
62) 4-Bromofluorobenzene	12.859	95	11631	4.806	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.620%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.130	85	13465	5.964	ug/l	97
3) Chloromethane	2.365	50	19455	6.171	ug/l	89
4) Vinyl Chloride	2.512	62	15762	5.701	ug/l	93
5) Bromomethane	2.942	94	9619	6.060	ug/l	94
6) Chloroethane	3.106	64	16449	8.597	ug/l	97
7) Trichlorofluoromethane	3.483	101	19154	5.688	ug/l	87
8) Diethyl Ether	3.965	74	7141	5.594	ug/l	59
9) 1,1,2-Trichlorotrifluo...	4.365	101	9669	5.391	ug/l #	82
10) Methyl Iodide	4.589	142	10191	5.079	ug/l #	80
11) Tert butyl alcohol	5.541	59	12860	30.267	ug/l	96
12) 1,1-Dichloroethene	4.342	96	9604	5.498	ug/l	88
13) Acrolein	4.189	56	5933	27.053	ug/l	92
14) Allyl chloride	5.030	41	20235	5.820	ug/l #	80
15) Acrylonitrile	5.730	53	31093	27.013	ug/l	97
16) Acetone	4.442	43	28644	27.416	ug/l	100
17) Carbon Disulfide	4.718	76	28296	5.786	ug/l	100
18) Methyl Acetate	5.036	43	24970	5.657	ug/l #	79
19) Methyl tert-butyl Ether	5.794	73	32329	5.137	ug/l	99
20) Methylene Chloride	5.283	84	13271	5.960	ug/l #	90
21) trans-1,2-Dichloroethene	5.800	96	10960	5.595	ug/l	91
22) Diisopropyl ether	6.683	45	36729	4.993	ug/l #	84
23) Vinyl Acetate	6.606	43	125242	25.859	ug/l #	83
24) 1,1-Dichloroethane	6.577	63	22896	5.698	ug/l #	91
25) 2-Butanone	7.494	43	44079	26.315	ug/l #	74
26) 2,2-Dichloropropane	7.500	77	16308	5.021	ug/l	82
27) cis-1,2-Dichloroethene	7.488	96	13425	5.638	ug/l	88
28) Bromochloromethane	7.812	49	11180	5.245	ug/l #	72
29) Tetrahydrofuran	7.841	42	28609	25.804	ug/l #	69
30) Chloroform	7.977	83	20941	5.216	ug/l	84
31) Cyclohexane	8.265	56	22515	4.739	ug/l #	73
32) 1,1,1-Trichloroethane	8.177	97	18092	5.285	ug/l #	82
36) 1,1-Dichloropropene	8.377	75	15615	5.206	ug/l	91
37) Ethyl Acetate	7.571	43	15197	4.528	ug/l #	74
38) Carbon Tetrachloride	8.365	117	15177	5.050	ug/l	91
39) Methylcyclohexane	9.606	83	14538	5.270	ug/l #	83
40) Benzene	8.612	78	45855	5.172	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081523\
 Data File : VN078887.D
 Acq On : 15 Aug 2023 13:25
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 16 02:18:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:16:33 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	9619	5.263	ug/l #	78
42) 1,2-Dichloroethane	8.682	62	17915	5.409	ug/l	99
43) Isopropyl Acetate	8.700	43	31852	5.370	ug/l #	85
44) Trichloroethene	9.353	130	10685	5.072	ug/l	99
45) 1,2-Dichloropropane	9.624	63	11791	4.995	ug/l	93
46) Dibromomethane	9.712	93	8790	5.429	ug/l	98
47) Bromodichloromethane	9.894	83	16311	5.102	ug/l	96
48) Methyl methacrylate	9.688	41	13384	4.979	ug/l #	77
49) 1,4-Dioxane	9.700	88	4886	106.723	ug/l #	77
51) 4-Methyl-2-Pentanone	10.453	43	86453	24.575	ug/l #	85
52) Toluene	10.635	92	27427	5.039	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	15562	4.539	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	18197	4.874	ug/l #	87
55) 1,1,2-Trichloroethane	11.023	97	10907	4.998	ug/l #	81
56) Ethyl methacrylate	10.876	69	16079	4.753	ug/l #	81
57) 1,3-Dichloropropane	11.165	76	20113	5.152	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.171	63	38340	23.609	ug/l #	86
59) 2-Hexanone	11.200	43	60727	23.833	ug/l	84
60) Dibromochloromethane	11.359	129	11206	4.879	ug/l	100
61) 1,2-Dibromoethane	11.476	107	11136	5.021	ug/l	97
64) Tetrachloroethene	11.106	164	8928	5.559	ug/l #	84
65) Chlorobenzene	11.894	112	27571	5.058	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	10430	5.063	ug/l	92
67) Ethyl Benzene	11.970	91	49695	5.013	ug/l	99
68) m/p-Xylenes	12.076	106	35216	9.502	ug/l	92
69) o-Xylene	12.400	106	17521	4.860	ug/l	100
70) Styrene	12.417	104	27964	4.651	ug/l	97
71) Bromoform	12.588	173	6937	4.632	ug/l #	97
73) Isopropylbenzene	12.700	105	42856	5.480	ug/l	99
74) N-amyl acetate	12.500	43	21088	5.342	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	16410	5.811	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	18722	5.380	ug/l	77
77) Bromobenzene	12.988	156	10612	5.645	ug/l	88
78) n-propylbenzene	13.041	91	46768	5.157	ug/l	98
79) 2-Chlorotoluene	13.129	91	30993	5.509	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	32654	5.269	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.747	75	4573	5.169	ug/l #	73
82) 4-Chlorotoluene	13.223	91	29400	5.341	ug/l	96
83) tert-Butylbenzene	13.441	119	26352	5.061	ug/l	92
84) 1,2,4-Trimethylbenzene	13.488	105	31078	5.064	ug/l	100
85) sec-Butylbenzene	13.617	105	37518	5.235	ug/l	99
86) p-Isopropyltoluene	13.735	119	28282	4.940	ug/l	96
87) 1,3-Dichlorobenzene	13.741	146	16351	5.055	ug/l	92
88) 1,4-Dichlorobenzene	13.817	146	16608	5.130	ug/l	88
89) n-Butylbenzene	14.059	91	22269	4.726	ug/l	99
90) Hexachloroethane	14.335	117	6572	5.726	ug/l	99
91) 1,2-Dichlorobenzene	14.111	146	17546	5.454	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	3440	3.318	ug/l	78
93) 1,2,4-Trichlorobenzene	15.394	180	4755	4.170	ug/l	97
94) Hexachlorobutadiene	15.506	225	3778	5.396	ug/l	90
95) Naphthalene	15.647	128	13989	5.644	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.841	180	5102	4.085	ug/l	88

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081523\
Data File : VN078887.D
Acq On : 15 Aug 2023 13:25
Operator : JC\MD
Sample : VSTDIC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

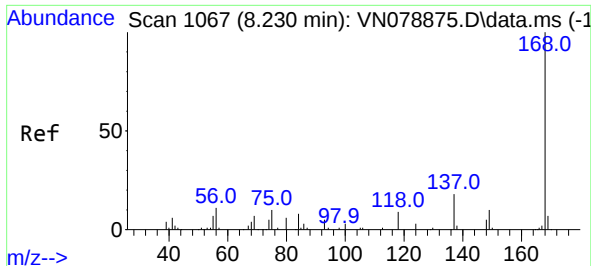
Quant Time: Aug 16 02:18:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:16:33 2023
Response via : Initial Calibration

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

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

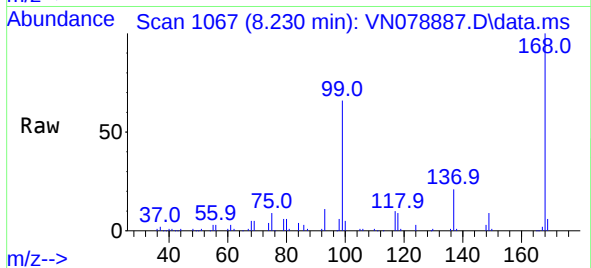
Quant Time: Aug 16 02:18:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:16:33 2023
Response via : Initial Calibration



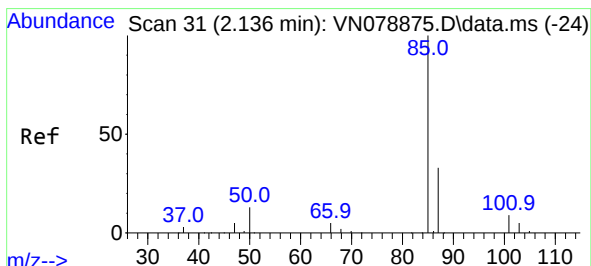
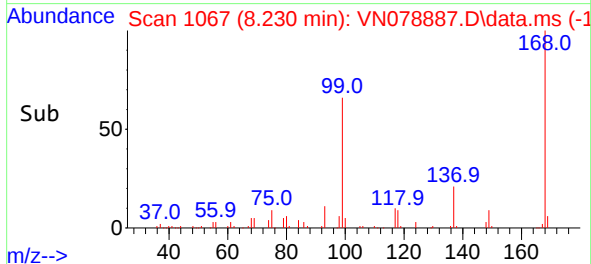
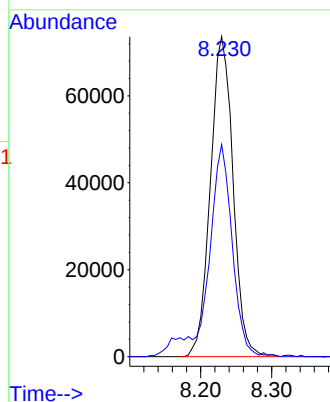


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :

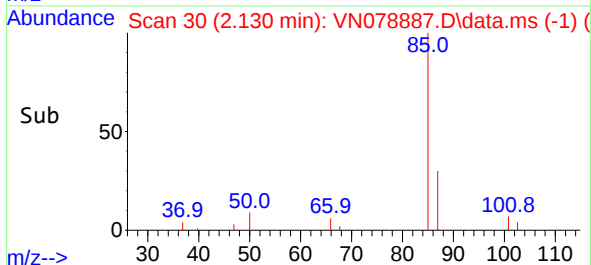
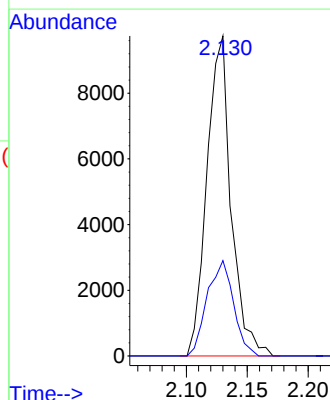
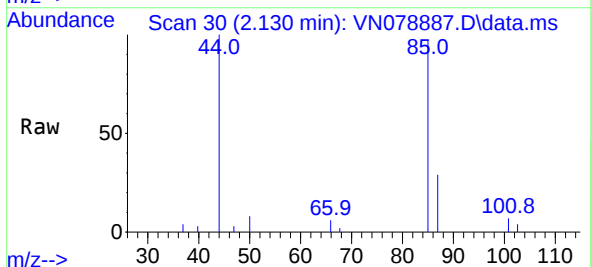


Tgt Ion:168 Resp: 162723
Ion Ratio Lower Upper
168 100
99 66.3 53.0 79.6

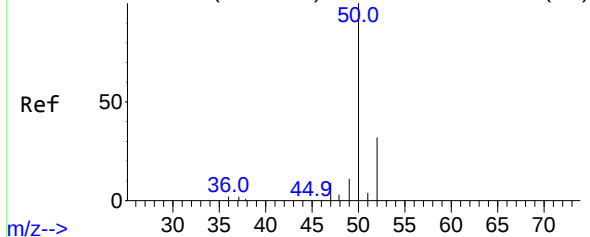


#2
Dichlorodifluoromethane
Concen: 5.964 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion: 85 Resp: 13465
Ion Ratio Lower Upper
85 100
87 29.8 15.8 47.4



Abundance Scan 71 (2.371 min): VN078875.D\data.ms (-64)



#3

Chloromethane

Concen: 6.171 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.006 min

Lab File: VN078887.D

Acq: 15 Aug 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

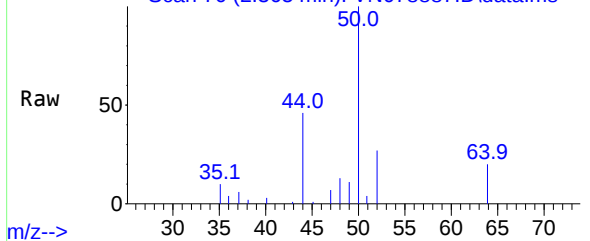
Tgt Ion: 50 Resp: 19455

Ion Ratio Lower Upper

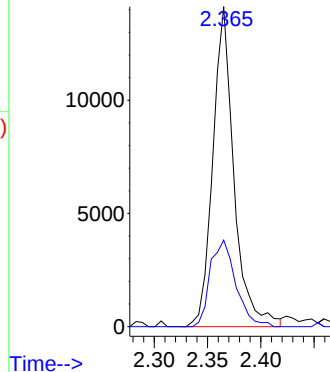
50 100

52 27.1 26.5 39.7

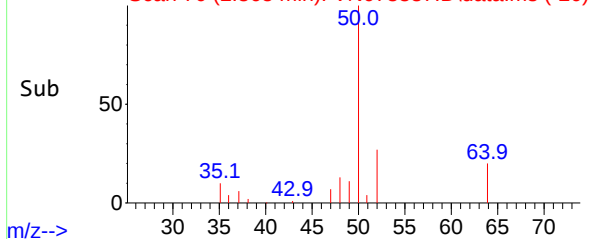
Abundance Scan 70 (2.365 min): VN078887.D\data.ms



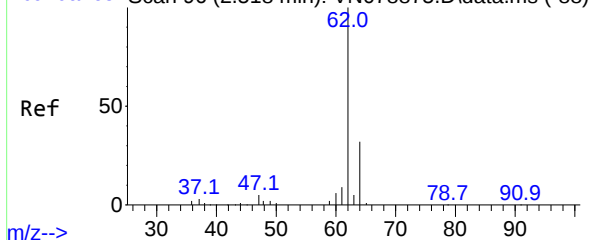
Abundance



Abundance Scan 70 (2.365 min): VN078887.D\data.ms (-20)



Abundance Scan 96 (2.518 min): VN078875.D\data.ms (-88)



#4

Vinyl Chloride

Concen: 5.701 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN078887.D

Acq: 15 Aug 2023 13:25

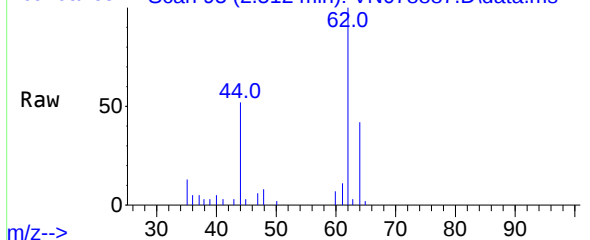
Tgt Ion: 62 Resp: 15762

Ion Ratio Lower Upper

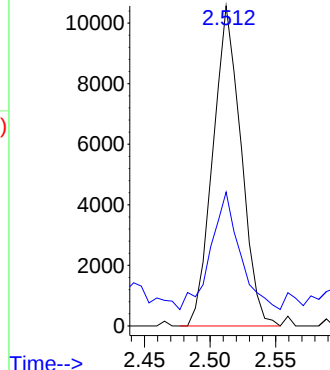
62 100

64 36.7 26.2 39.2

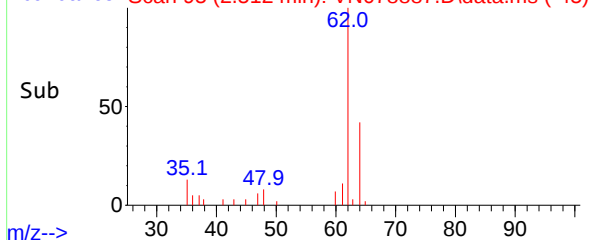
Abundance Scan 95 (2.512 min): VN078887.D\data.ms

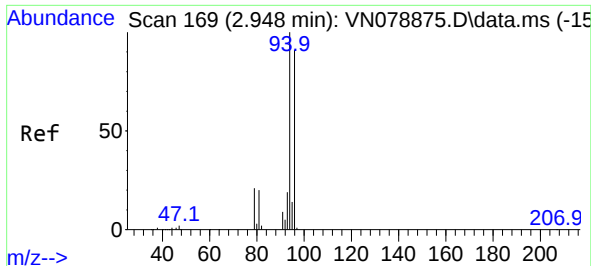


Abundance



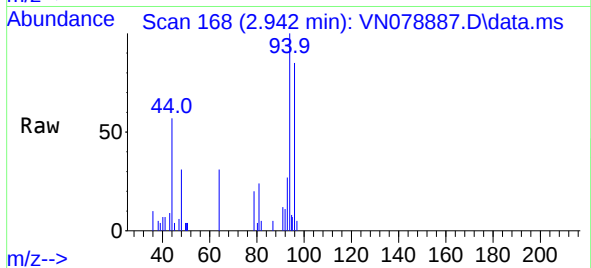
Abundance Scan 95 (2.512 min): VN078887.D\data.ms (-45)



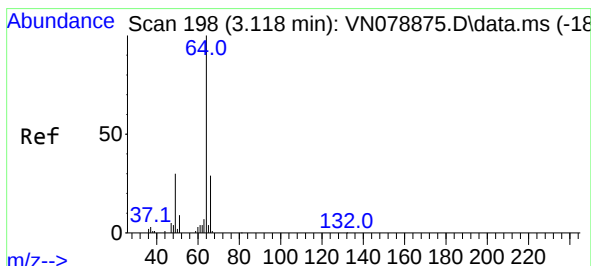
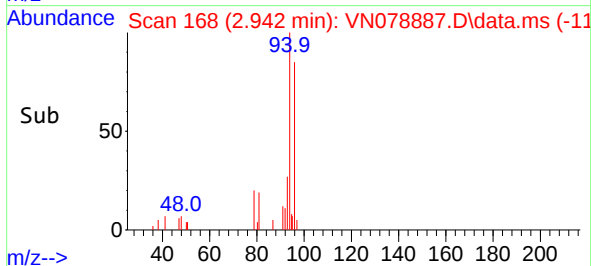
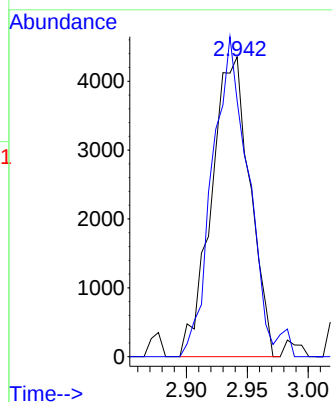


#5
Bromomethane
Concen: 6.060 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :

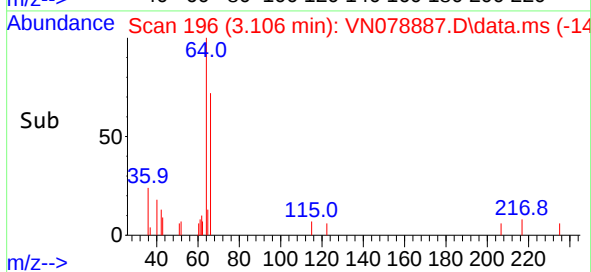
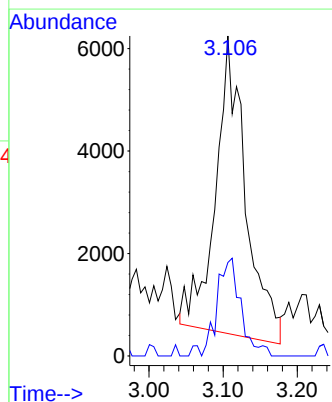
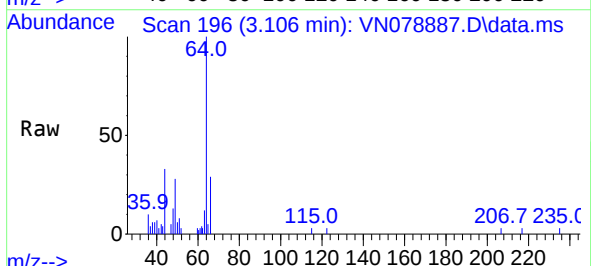


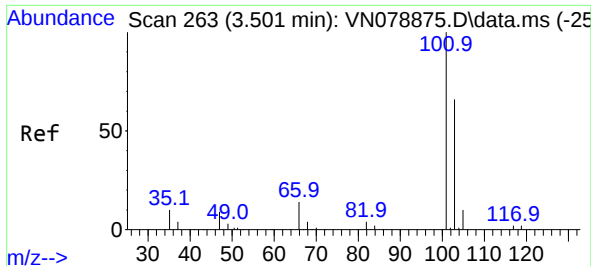
Tgt Ion: 94 Resp: 9619
Ion Ratio Lower Upper
94 100
96 85.3 73.1 109.7



#6
Chloroethane
Concen: 8.597 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion: 64 Resp: 16449
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.2

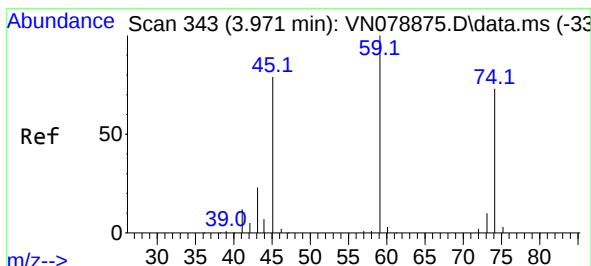
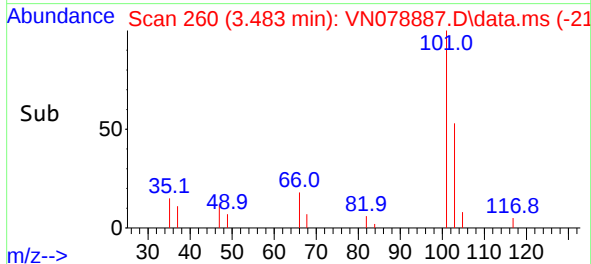
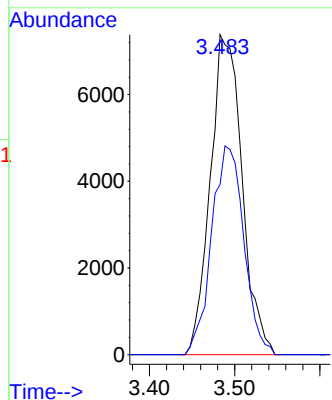
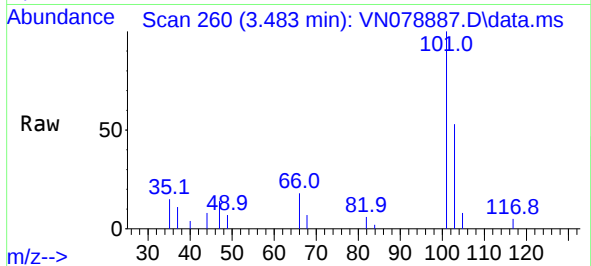




#7
Trichlorofluoromethane
Concen: 5.688 ug/l
RT: 3.483 min Scan# 21
Delta R.T. -0.018 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

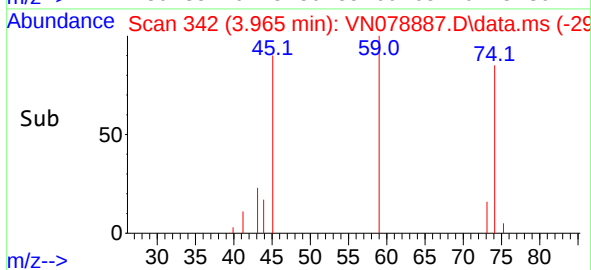
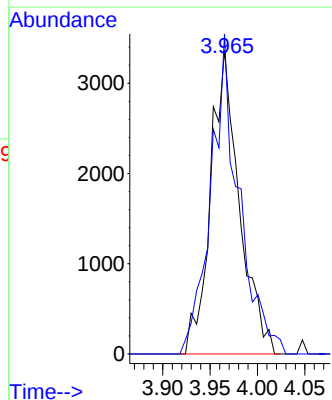
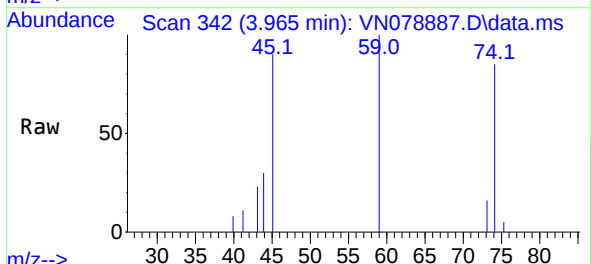
Instrument :
MSVOA_N
ClientSampleId :

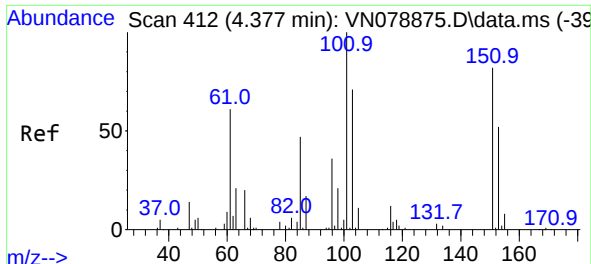
Tgt Ion:101 Resp: 19154
Ion Ratio Lower Upper
101 100
103 53.2 50.7 76.1



#8
Diethyl Ether
Concen: 5.594 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion: 74 Resp: 7141
Ion Ratio Lower Upper
74 100
45 101.9 34.4 103.3

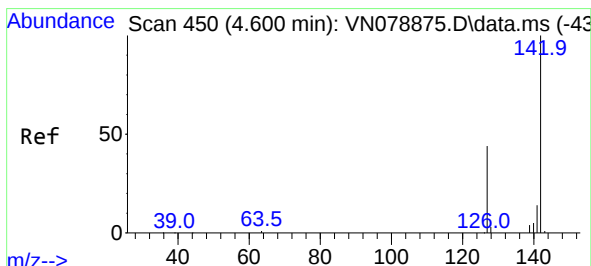
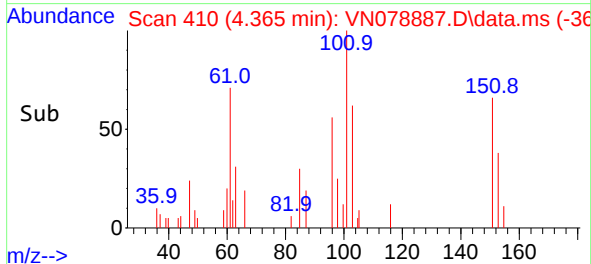
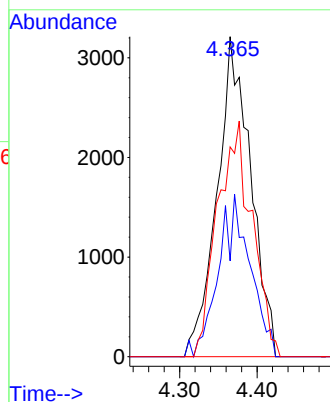
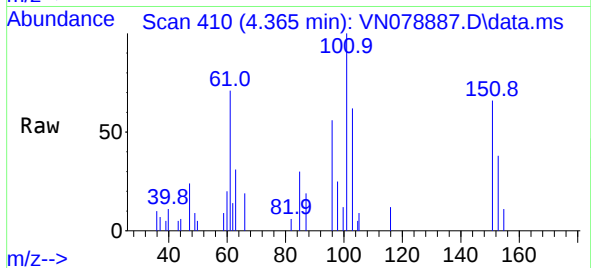




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.391 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

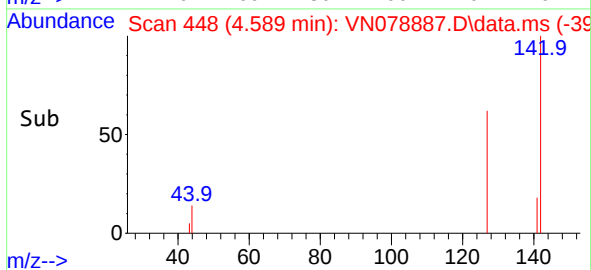
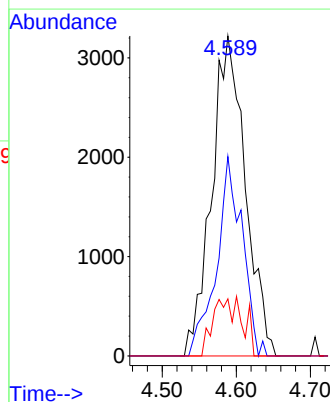
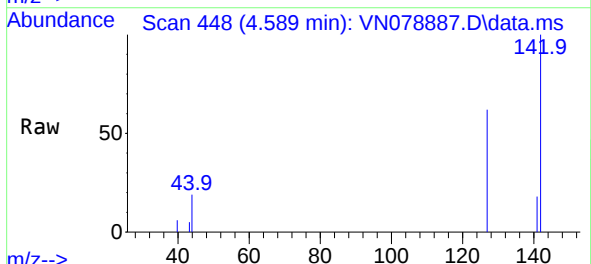
Instrument :
MSVOA_N
ClientSampleId :

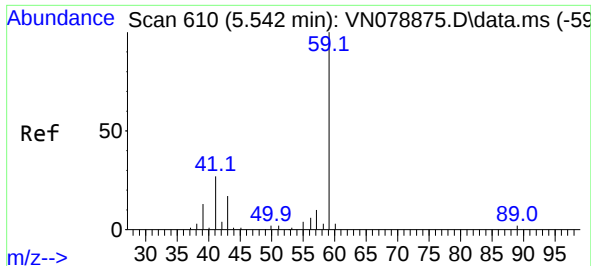
Tgt Ion:101 Resp: 9669
Ion Ratio Lower Upper
101 100
85 20.7 36.6 55.0#
151 76.0 57.6 86.4



#10
Methyl Iodide
Concen: 5.079 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion:142 Resp: 10191
Ion Ratio Lower Upper
142 100
127 62.3 37.6 56.4#
141 17.8 11.4 17.0#





#11

Tert butyl alcohol

Concen: 30.267 ug/l

RT: 5.541 min Scan# 61

Delta R.T. -0.001 min

Lab File: VN078887.D

Acq: 15 Aug 2023 13:25

Instrument :

MSVOA_N

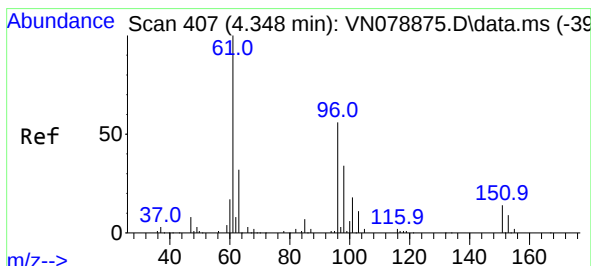
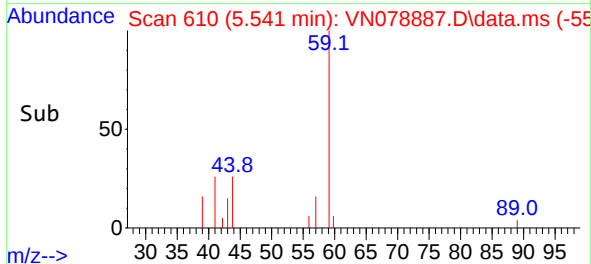
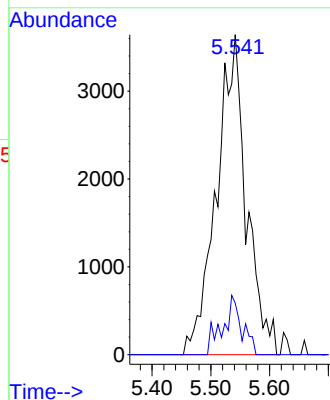
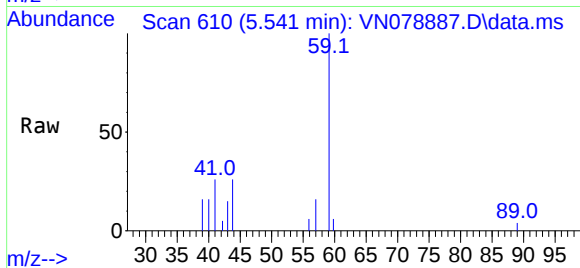
ClientSampleId :

Tgt Ion: 59 Resp: 12860

Ion Ratio Lower Upper

59 100

57 11.8 8.2 12.4



#12

1,1-Dichloroethene

Concen: 5.498 ug/l

RT: 4.342 min Scan# 406

Delta R.T. -0.006 min

Lab File: VN078887.D

Acq: 15 Aug 2023 13:25

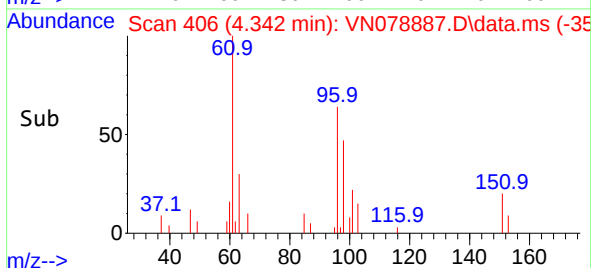
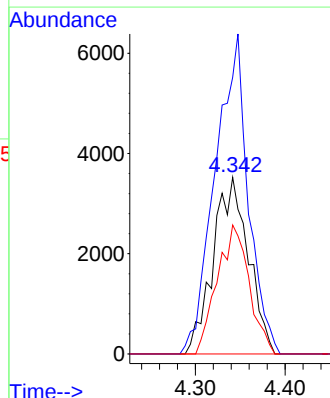
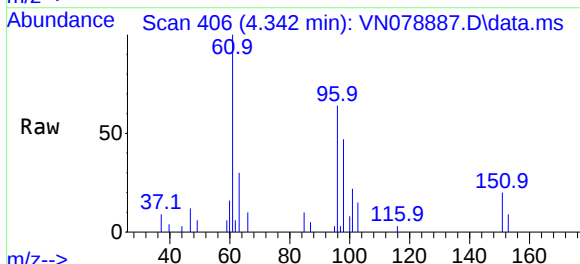
Tgt Ion: 96 Resp: 9604

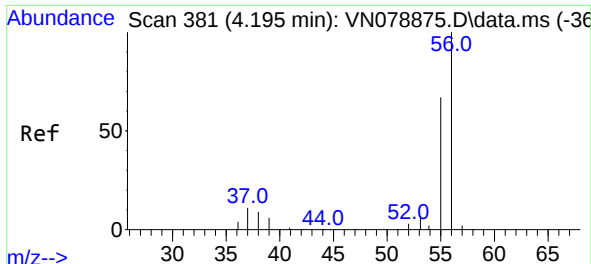
Ion Ratio Lower Upper

96 100

61 156.6 112.7 169.1

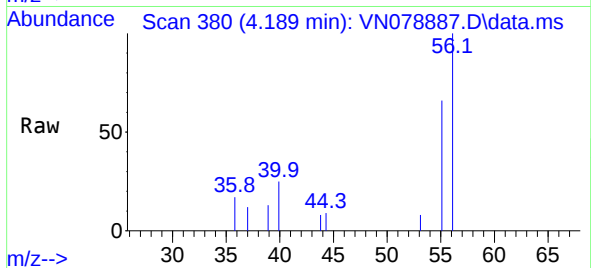
98 73.0 51.2 76.8



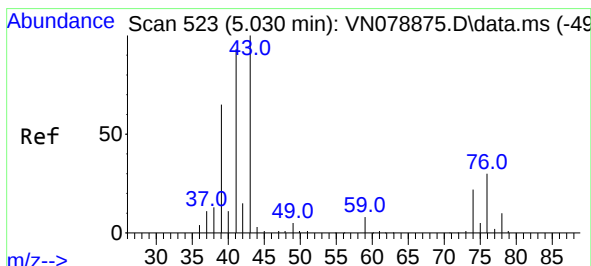
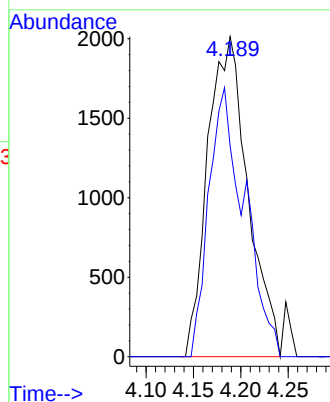
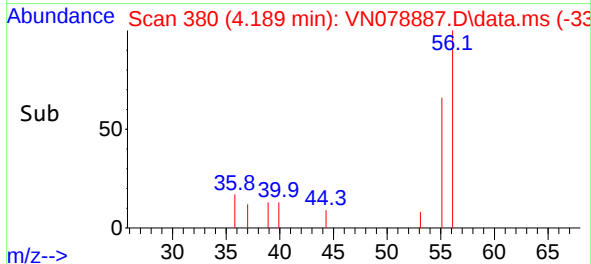


#13
Acrolein
Concen: 27.053 ug/l
RT: 4.189 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

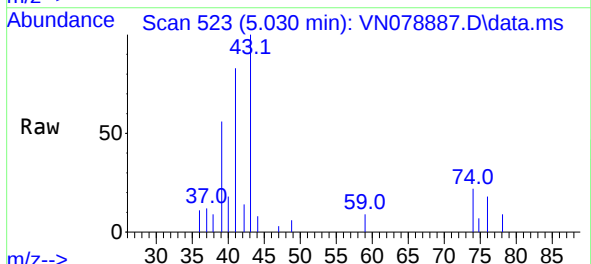
Instrument :
MSVOA_N
ClientSampleId :



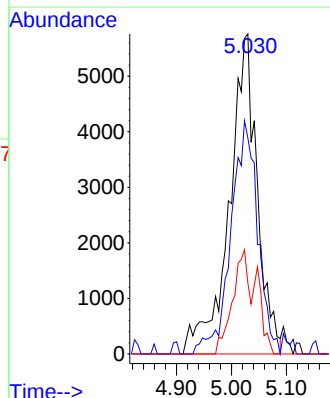
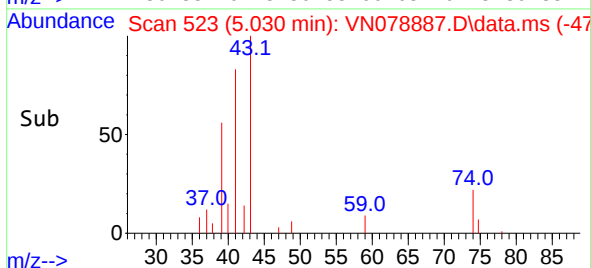
Tgt Ion: 56 Resp: 5933
Ion Ratio Lower Upper
56 100
55 74.9 54.5 81.7

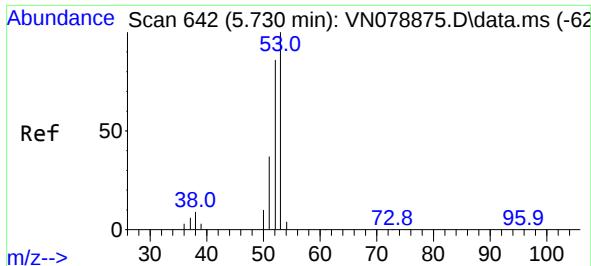


#14
Allyl chloride
Concen: 5.820 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25



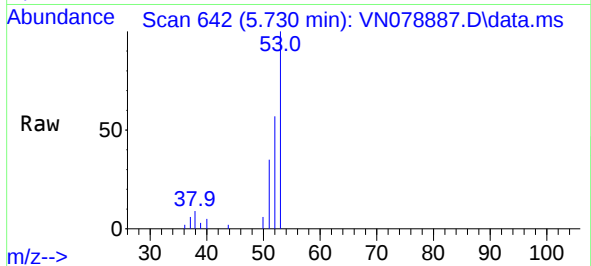
Tgt Ion: 41 Resp: 20235
Ion Ratio Lower Upper
41 100
39 70.3 58.8 88.2
76 19.2 39.1 58.7#



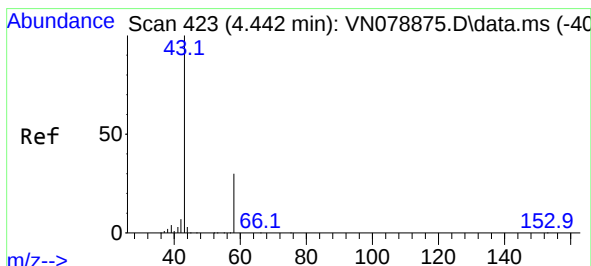
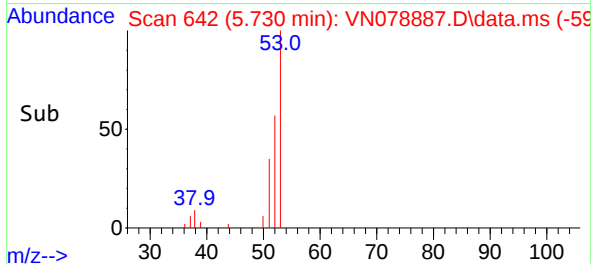
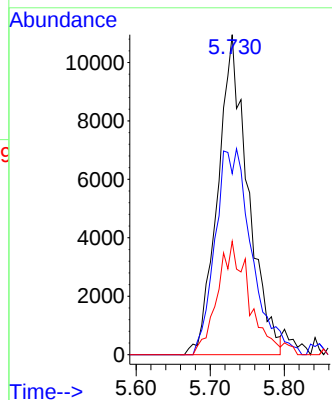


#15
Acrylonitrile
Concen: 27.013 ug/l
RT: 5.730 min Scan# 642
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :

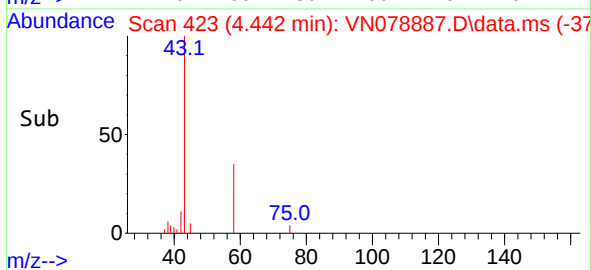
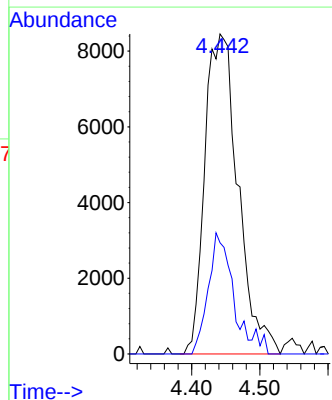
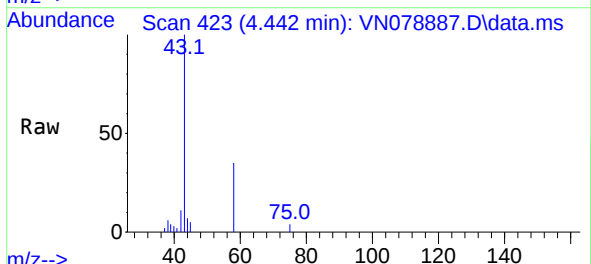


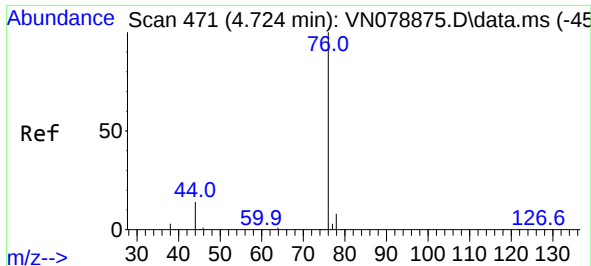
Tgt Ion:	53	Resp:	31093
Ion	Ratio	Lower	Upper
53	100		
52	77.7	65.3	97.9
51	36.9	28.9	43.3



#16
Acetone
Concen: 27.416 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion:	43	Resp:	28644
Ion	Ratio	Lower	Upper
43	100		
58	34.8	28.0	42.0

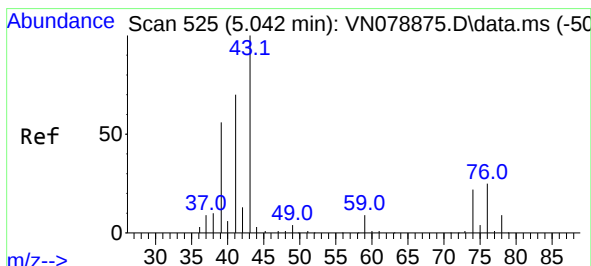
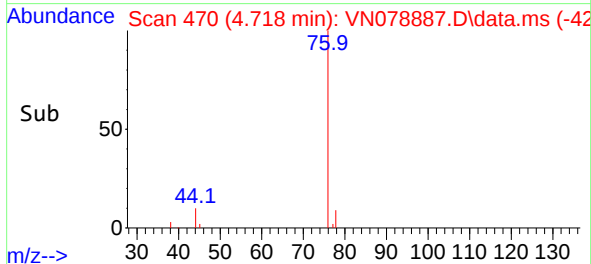
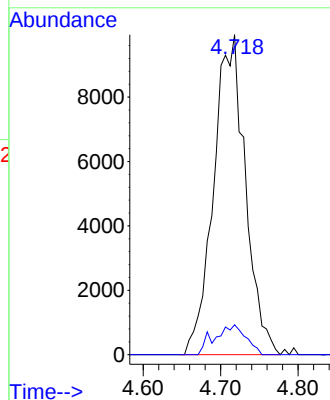
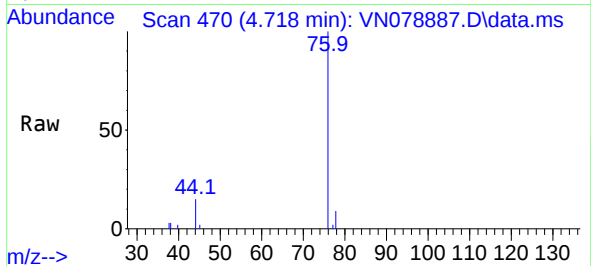




#17
Carbon Disulfide
Concen: 5.786 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

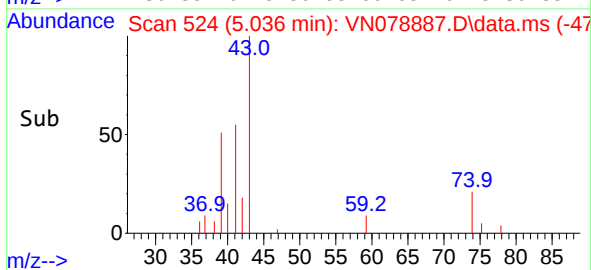
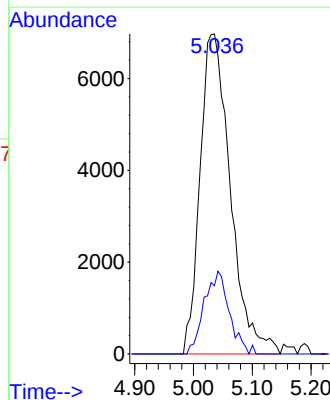
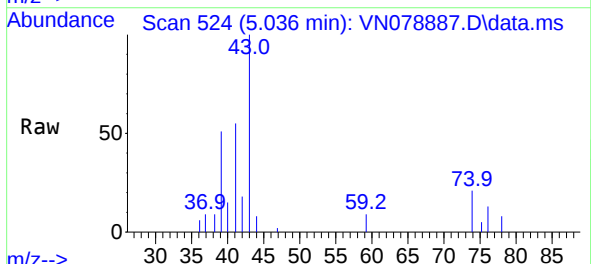
Instrument :
MSVOA_N
ClientSampleId :

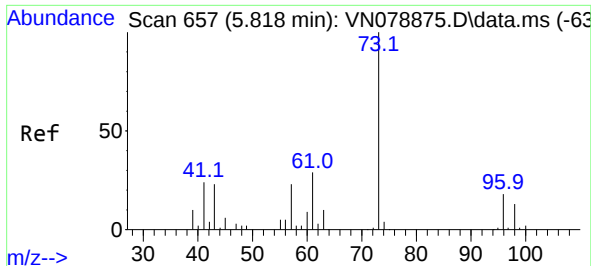
Tgt Ion: 76 Resp: 28296
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 5.657 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion: 43 Resp: 24970
Ion Ratio Lower Upper
43 100
74 21.0 26.2 39.4#

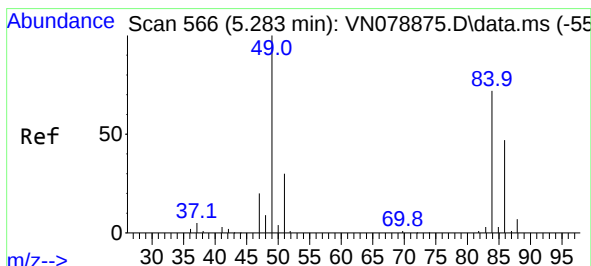
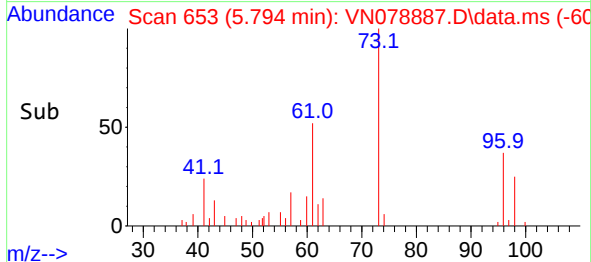
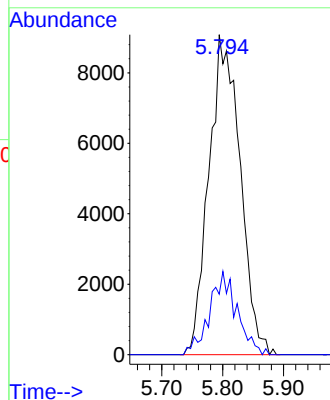
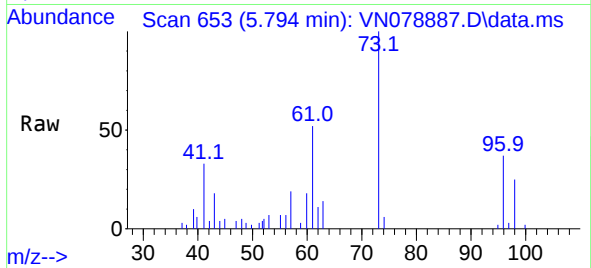




#19
Methyl tert-butyl Ether
Concen: 5.137 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.024 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

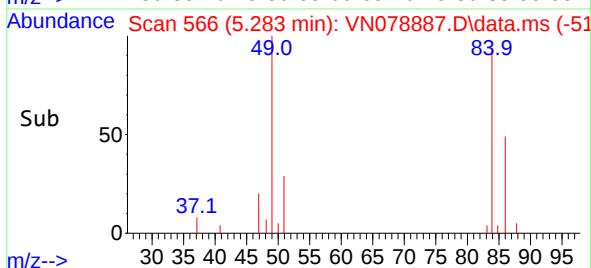
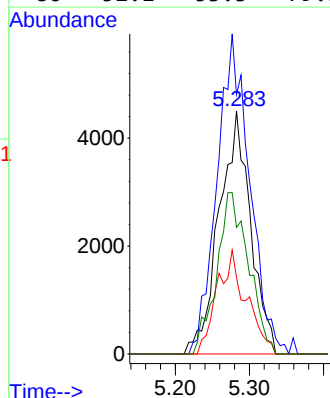
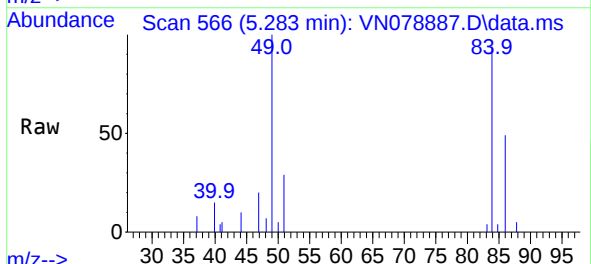
Instrument :
MSVOA_N
ClientSampleId :

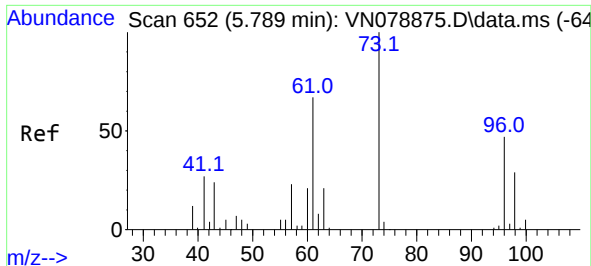
Tgt Ion: 73 Resp: 32329
Ion Ratio Lower Upper
73 100
57 18.9 15.6 23.4



#20
Methylene Chloride
Concen: 5.960 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion: 84 Resp: 13271
Ion Ratio Lower Upper
84 100
49 106.7 79.7 119.5
51 31.4 25.2 37.8
86 52.1 53.3 79.9#

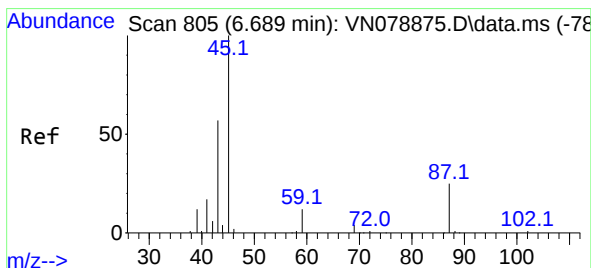
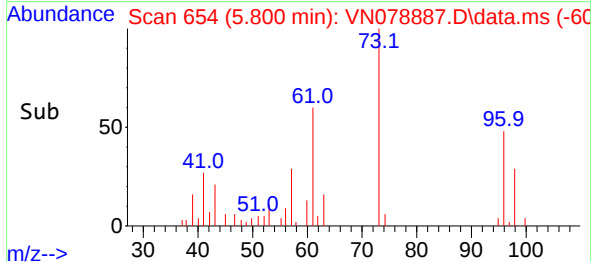
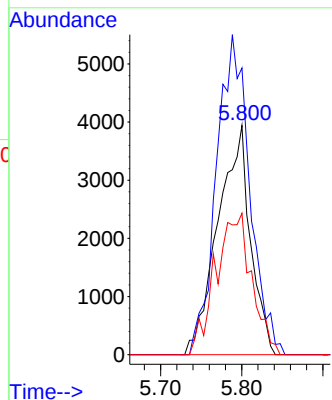
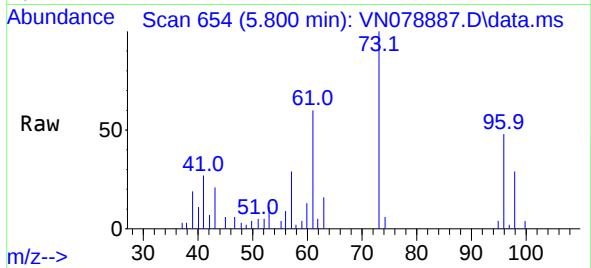




#21
trans-1,2-Dichloroethene
Concen: 5.595 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.011 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

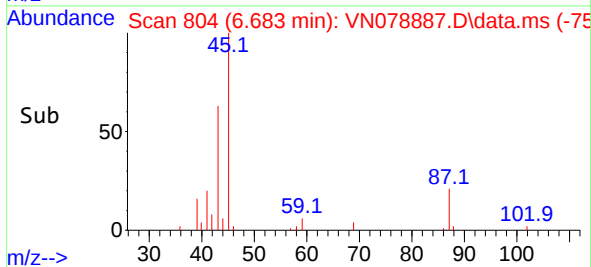
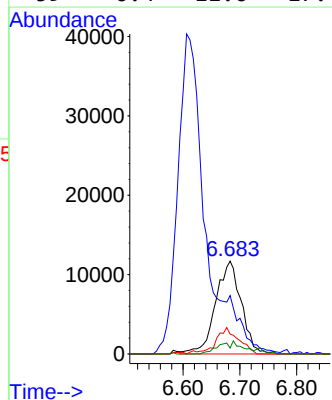
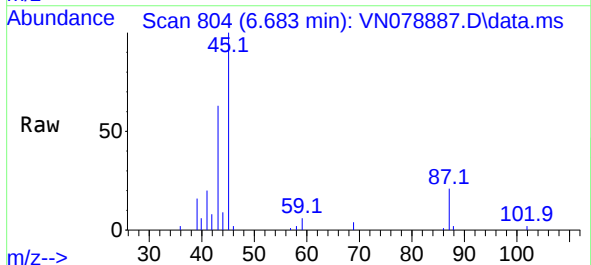
Instrument :
MSVOA_N
ClientSampleId :

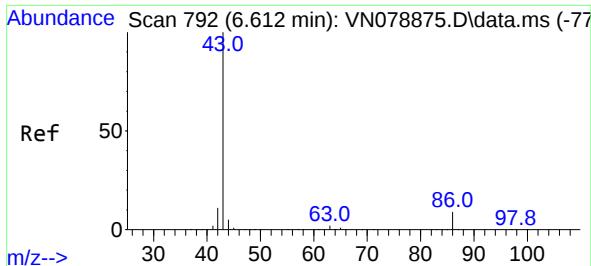
Tgt Ion: 96 Resp: 10960
Ion Ratio Lower Upper
96 100
61 125.1 90.1 135.1
98 61.7 46.4 69.6



#22
Diisopropyl ether
Concen: 4.993 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion: 45 Resp: 36729
Ion Ratio Lower Upper
45 100
43 61.4 45.5 68.3
87 21.4 31.8 47.8#
59 6.4 11.6 17.4#

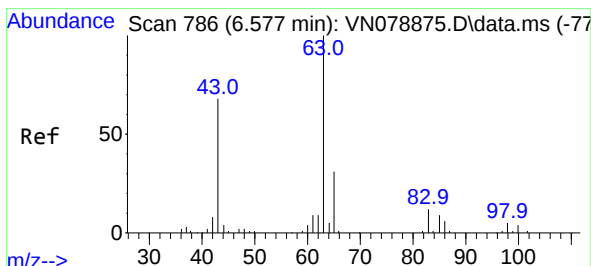
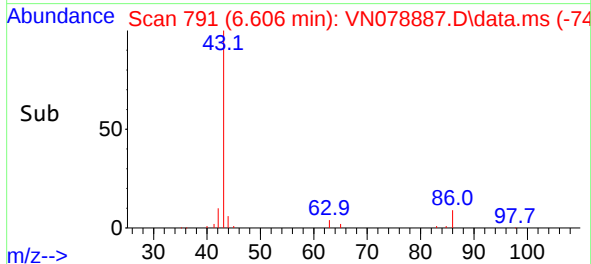
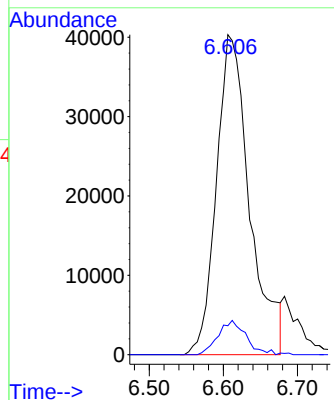
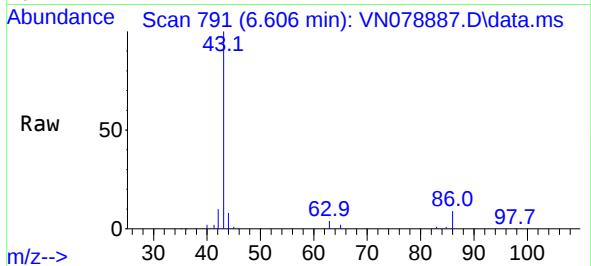




#23
 Vinyl Acetate
 Concen: 25.859 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN078887.D
 Acq: 15 Aug 2023 13:25

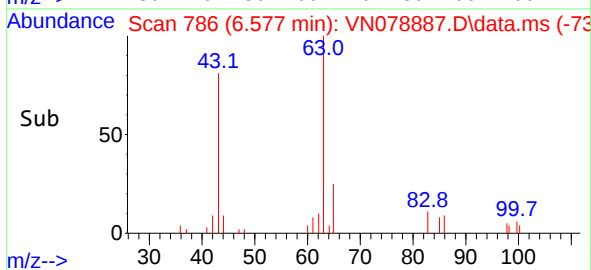
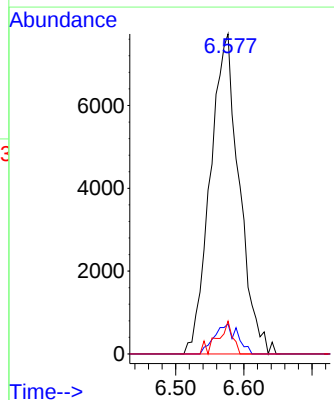
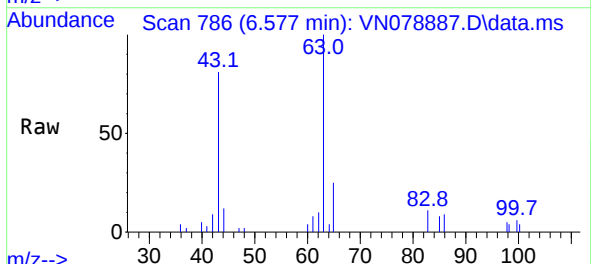
Instrument :
 MSVOA_N
 ClientSampleId :

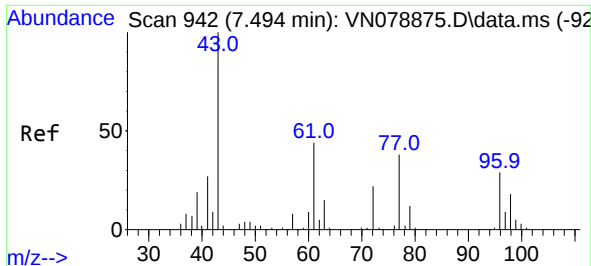
Tgt Ion: 43 Resp: 125242
 Ion Ratio Lower Upper
 43 100
 86 9.0 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 5.698 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN078887.D
 Acq: 15 Aug 2023 13:25

Tgt Ion: 63 Resp: 22896
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.9 11.7
 100 10.2 2.5 7.4#

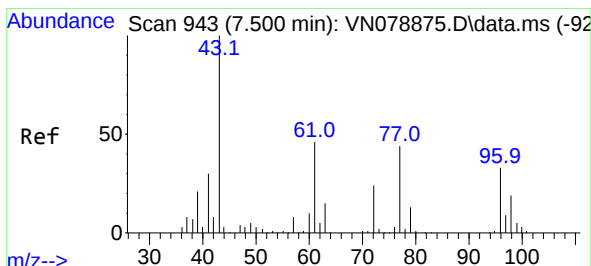
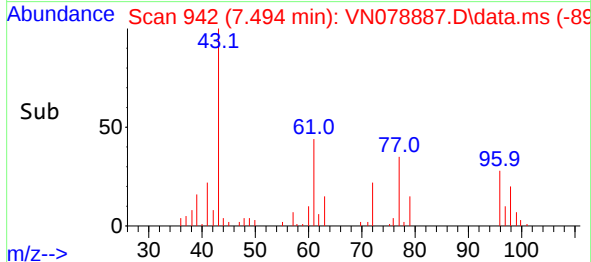
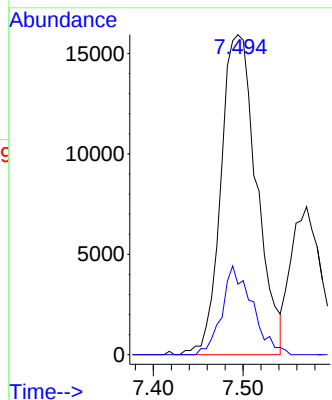
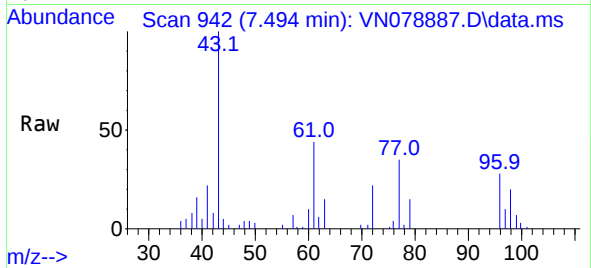




#25
2-Butanone
Concen: 26.315 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

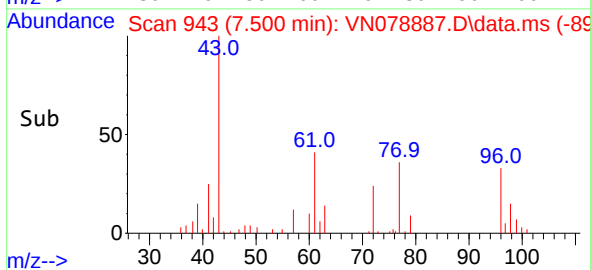
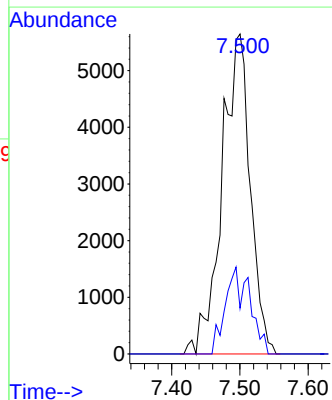
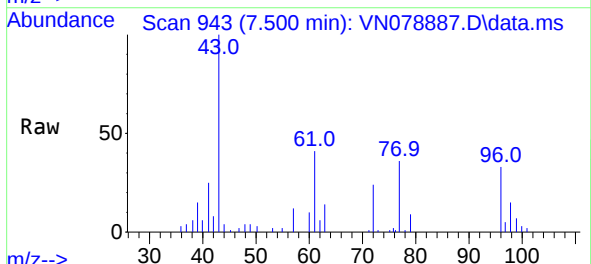
Instrument :
MSVOA_N
ClientSampleId :

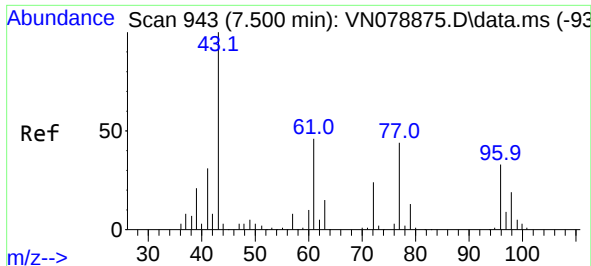
Tgt Ion: 43 Resp: 44079
Ion Ratio Lower Upper
43 100
72 22.1 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 5.021 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

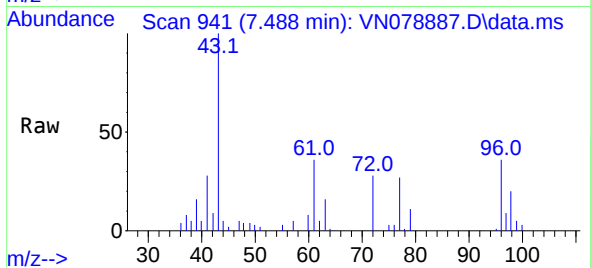
Tgt Ion: 77 Resp: 16308
Ion Ratio Lower Upper
77 100
97 13.8 11.2 33.6



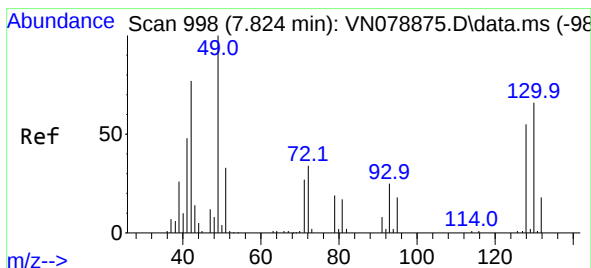
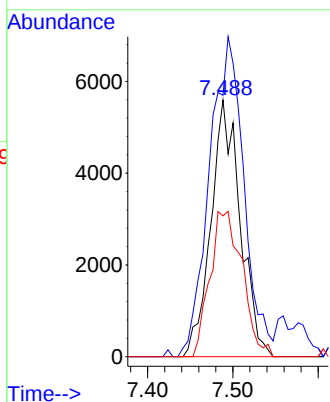
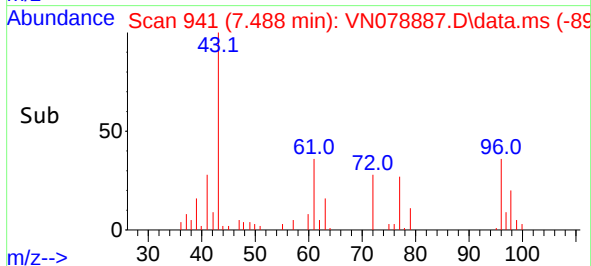


#27
cis-1,2-Dichloroethene
Concen: 5.638 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.012 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :

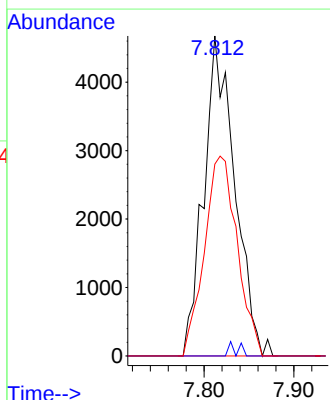
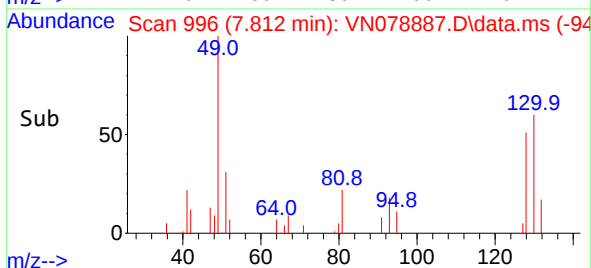
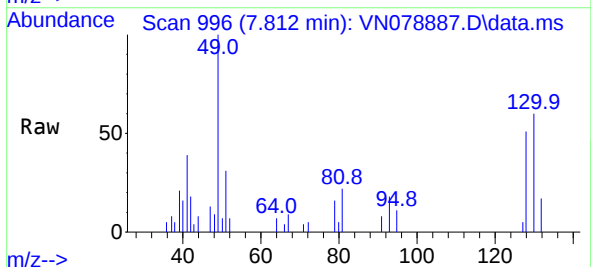


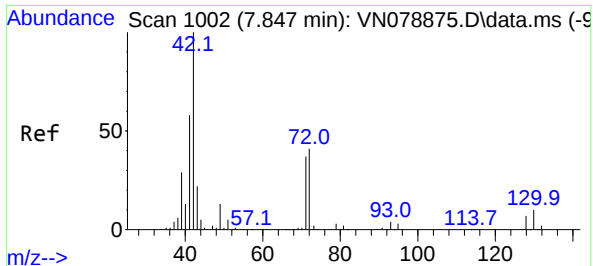
Tgt Ion: 96 Resp: 13425
Ion Ratio Lower Upper
96 100
61 145.9 0.0 255.2
98 62.2 0.0 128.8



#28
Bromochloromethane
Concen: 5.245 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.012 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion: 49 Resp: 11180
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.8
130 66.4 75.3 112.9#

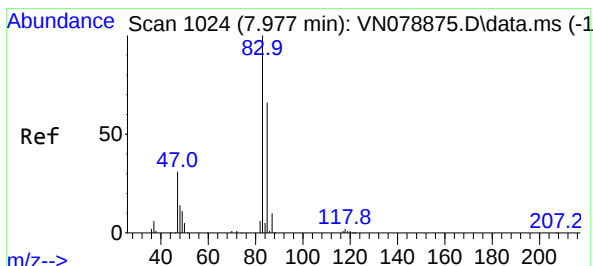
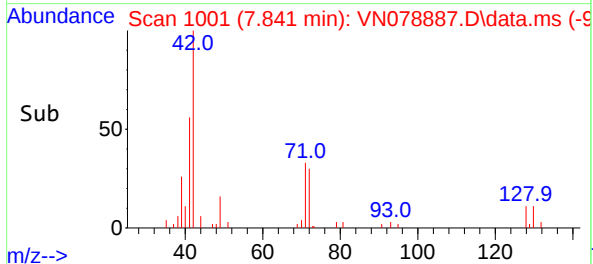
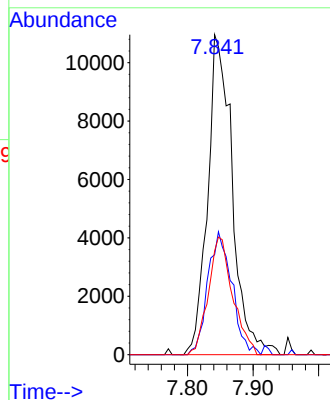
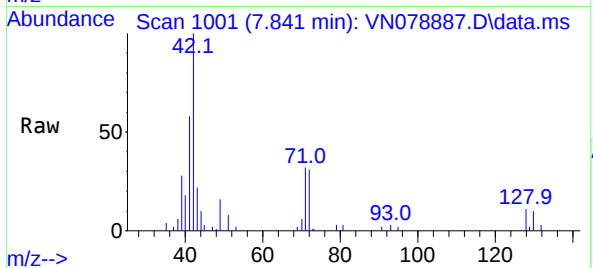




#29
Tetrahydrofuran
Concen: 25.804 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

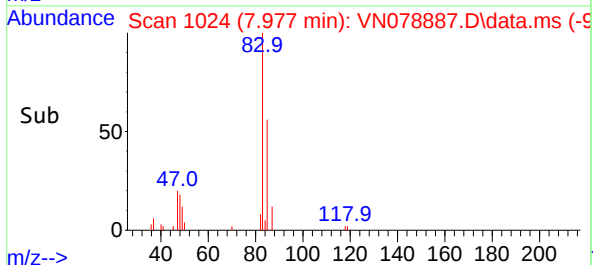
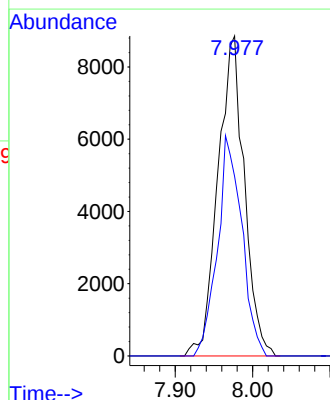
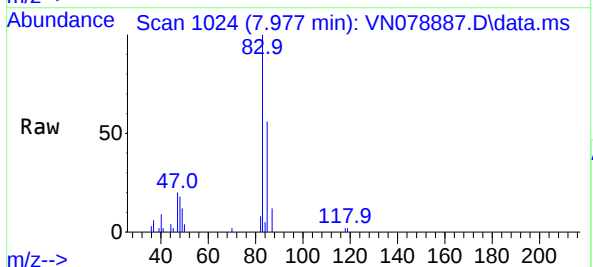
Instrument :
MSVOA_N
ClientSampleId :

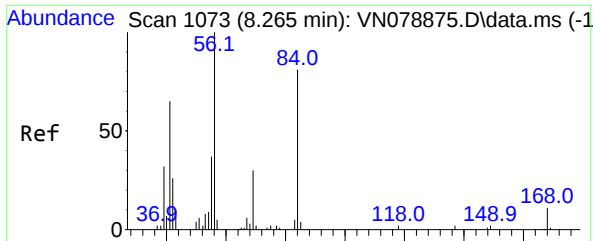
Tgt Ion: 42 Resp: 28609
Ion Ratio Lower Upper
42 100
72 37.6 49.8 74.6#
71 36.5 47.4 71.2#



#30
Chloroform
Concen: 5.216 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

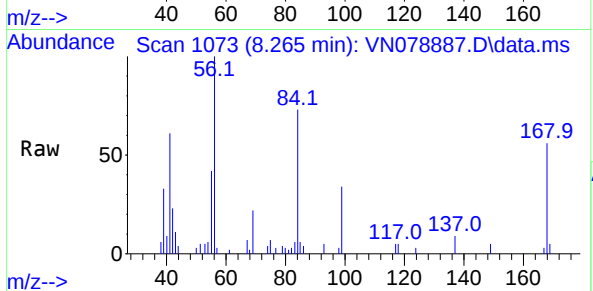
Tgt Ion: 83 Resp: 20941
Ion Ratio Lower Upper
83 100
85 56.1 55.4 83.0



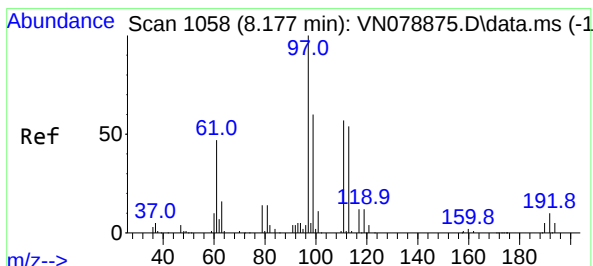
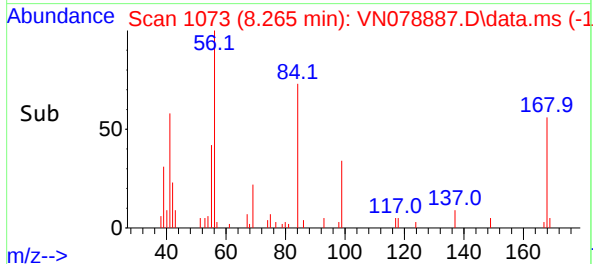
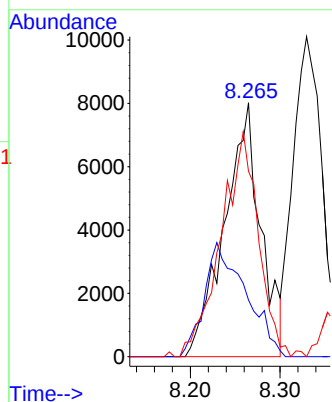


#31
Cyclohexane
Concen: 4.739 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :

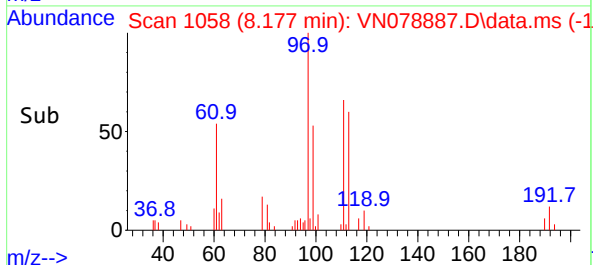
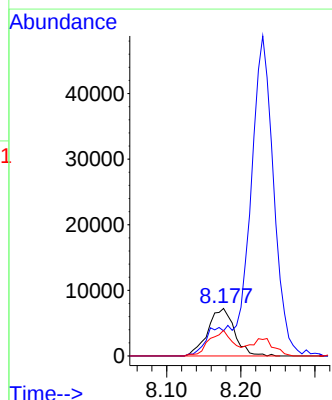
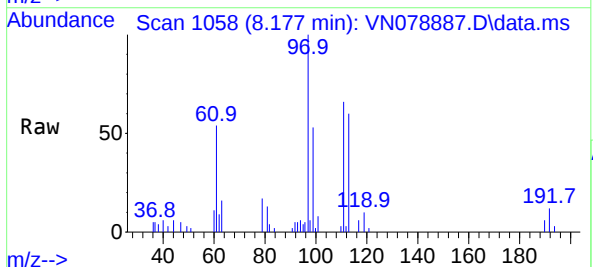


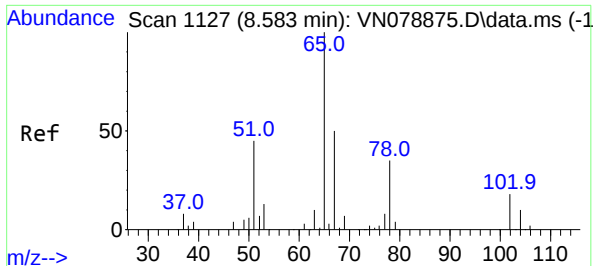
Tgt Ion: 56 Resp: 22515
Ion Ratio Lower Upper
56 100
69 22.3 26.8 40.2#
84 73.0 81.8 122.6#



#32
1,1,1-Trichloroethane
Concen: 5.285 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion: 97 Resp: 18092
Ion Ratio Lower Upper
97 100
99 42.2 50.3 75.5#
61 47.5 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 5.662 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN078887.D

Acq: 15 Aug 2023 13:25

Instrument :

MSVOA_N

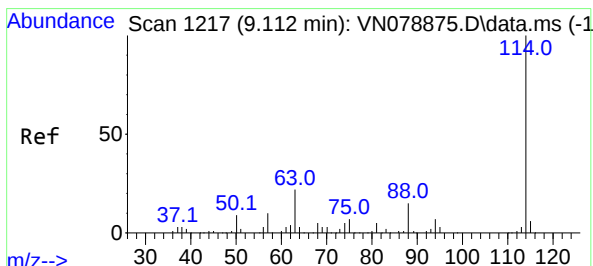
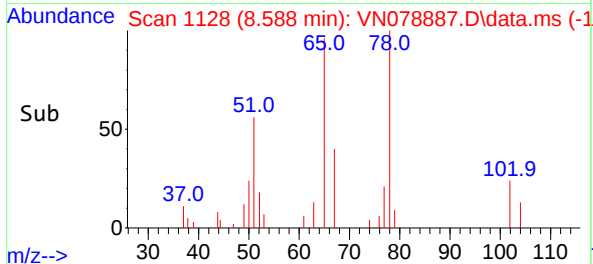
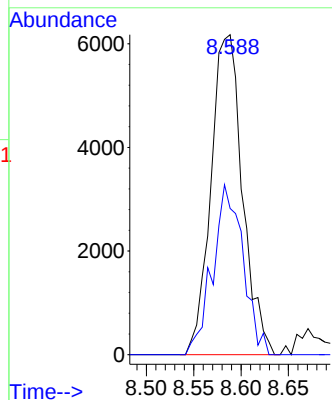
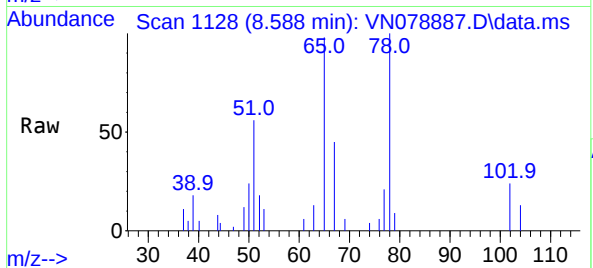
ClientSampleId :

Tgt Ion: 65 Resp: 14337

Ion Ratio Lower Upper

65 100

67 50.8 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN078887.D

Acq: 15 Aug 2023 13:25

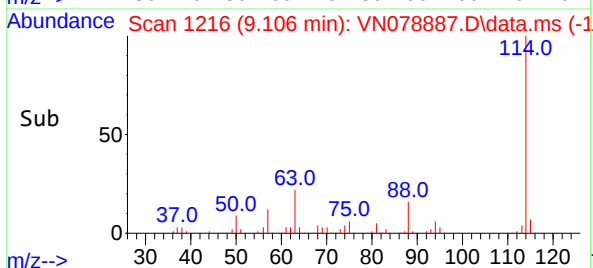
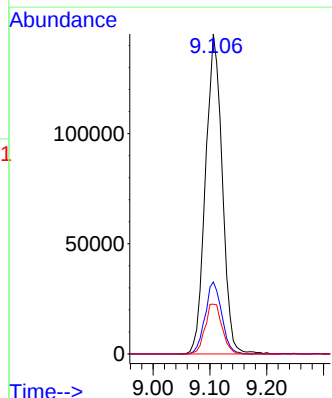
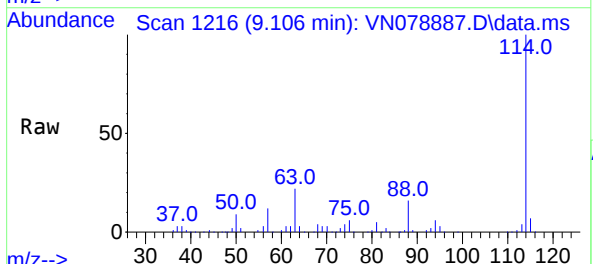
Tgt Ion: 114 Resp: 296209

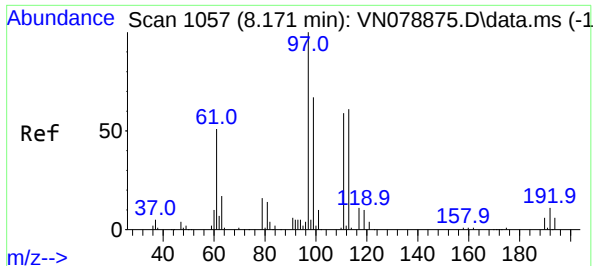
Ion Ratio Lower Upper

114 100

63 22.5 0.0 36.4

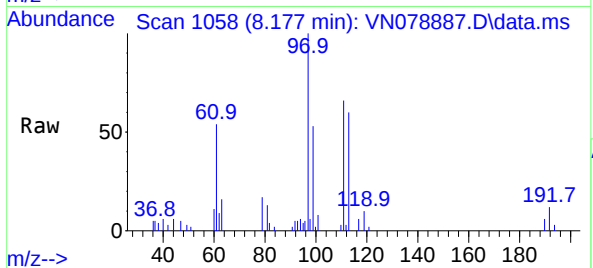
88 15.6 0.0 30.6



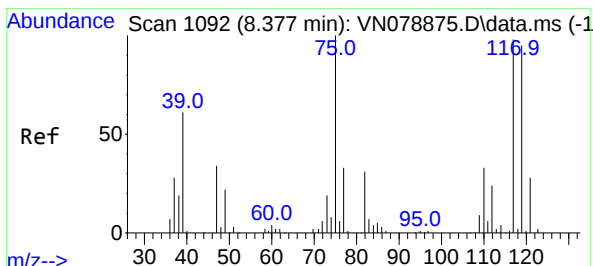
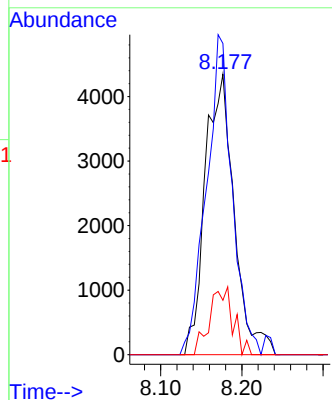
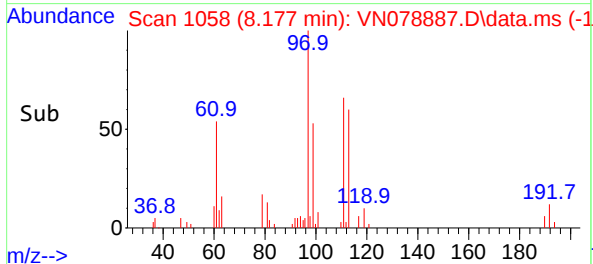


#35
Dibromofluoromethane
Concen: 5.420 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :

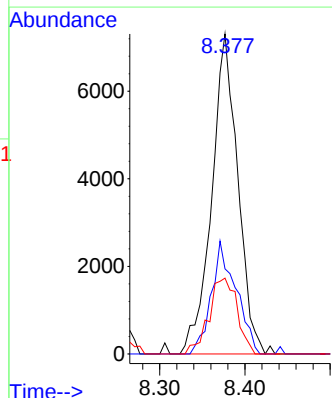
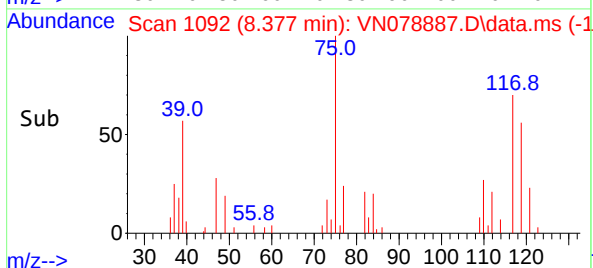
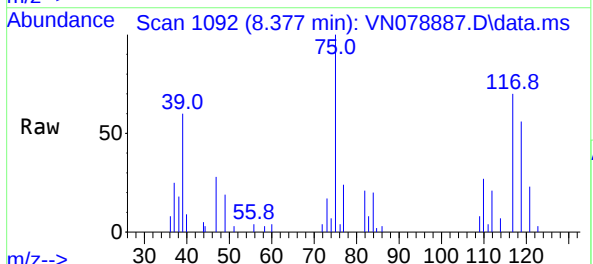


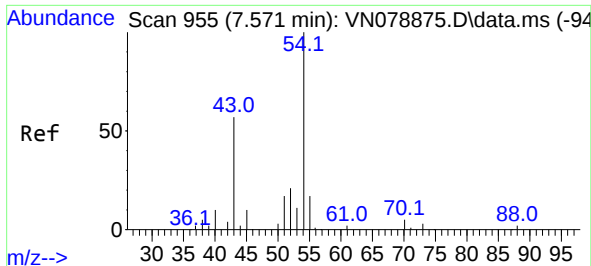
Tgt Ion:113 Resp: 10807
Ion Ratio Lower Upper
113 100
111 100.8 82.6 123.8
192 19.4 12.7 19.1#



#36
1,1-Dichloropropene
Concen: 5.206 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

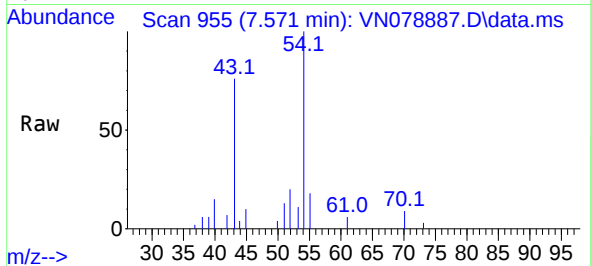
Tgt Ion: 75 Resp: 15615
Ion Ratio Lower Upper
75 100
110 33.4 19.1 57.3
77 25.5 25.0 37.4



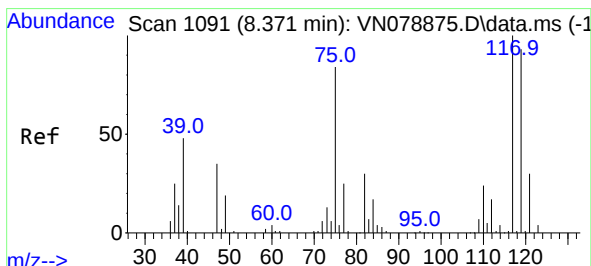
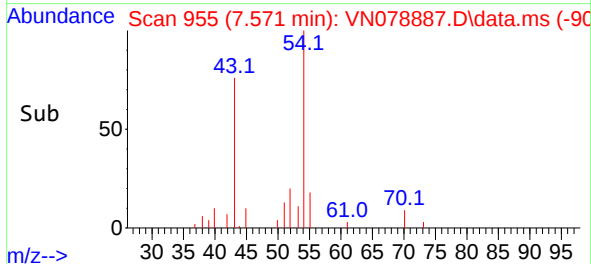
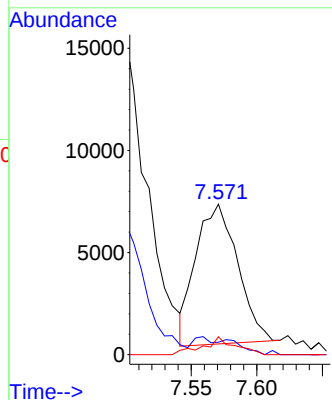


#37
Ethyl Acetate
Concen: 4.528 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :

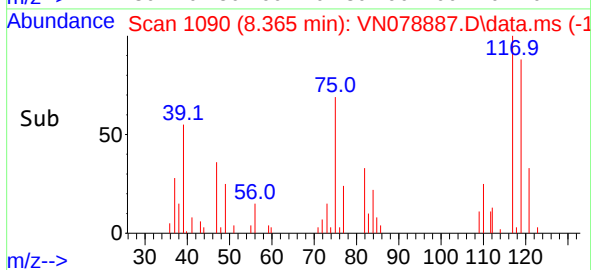
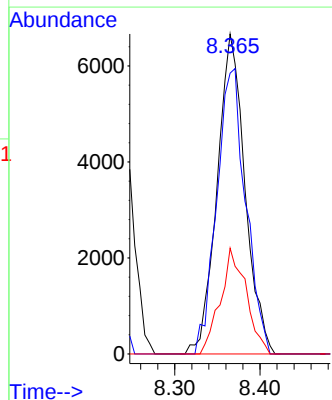
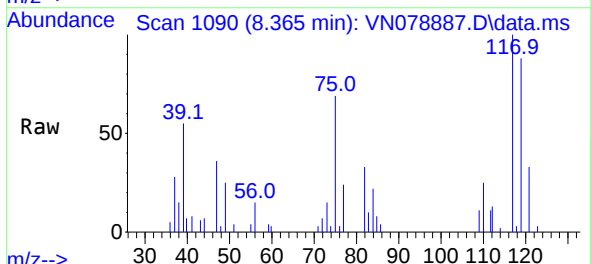


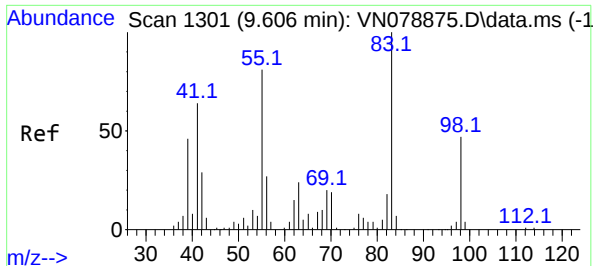
Tgt Ion: 43 Resp: 15197
Ion Ratio Lower Upper
43 100
61 0.0 13.2 19.8#
70 9.7 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 5.050 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion: 117 Resp: 15177
Ion Ratio Lower Upper
117 100
119 87.8 77.3 115.9
121 33.1 23.3 34.9





#39

Methylcyclohexane

Concen: 5.270 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN078887.D

Acq: 15 Aug 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

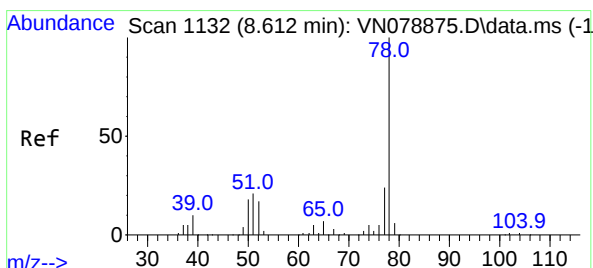
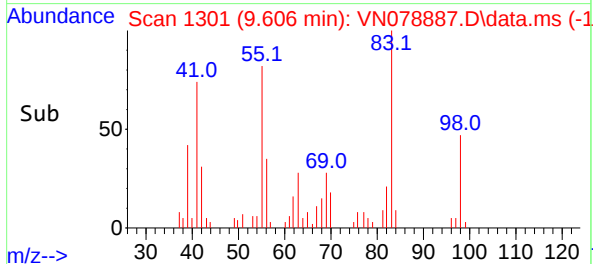
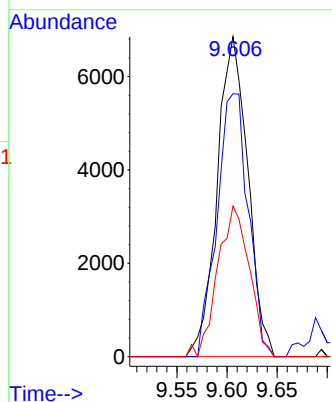
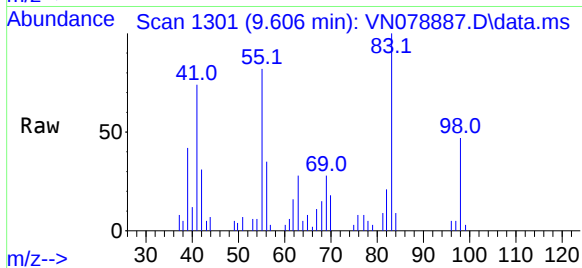
Tgt Ion: 83 Resp: 14538

Ion Ratio Lower Upper

83 100

55 82.2 49.1 73.7#

98 47.1 40.6 61.0



#40

Benzene

Concen: 5.172 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN078887.D

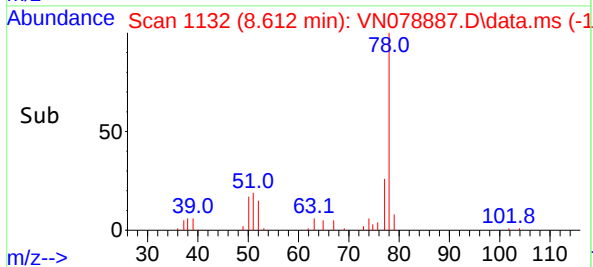
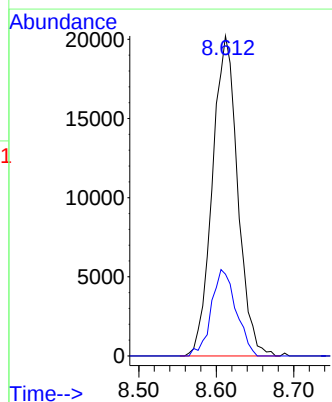
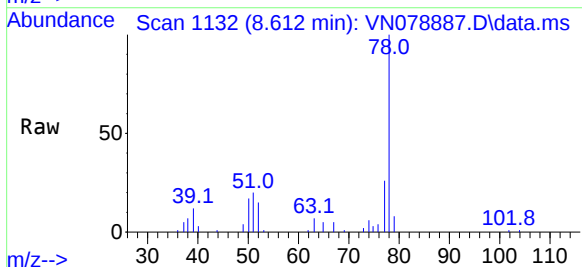
Acq: 15 Aug 2023 13:25

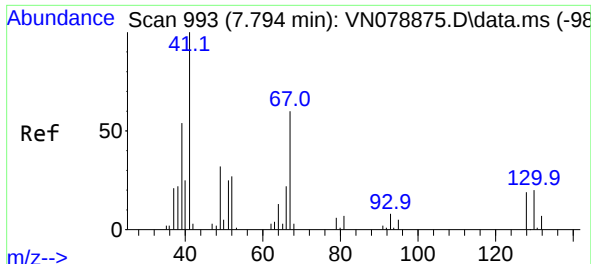
Tgt Ion: 78 Resp: 45855

Ion Ratio Lower Upper

78 100

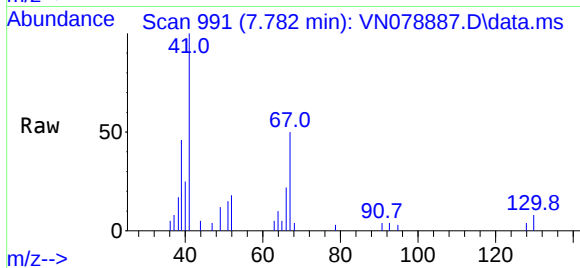
77 25.6 19.0 28.6



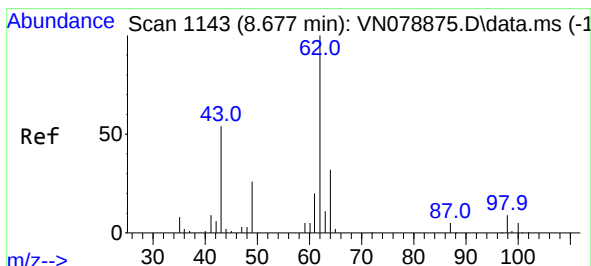
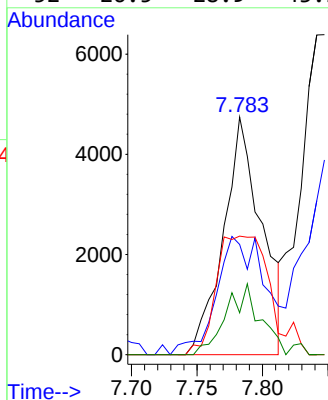
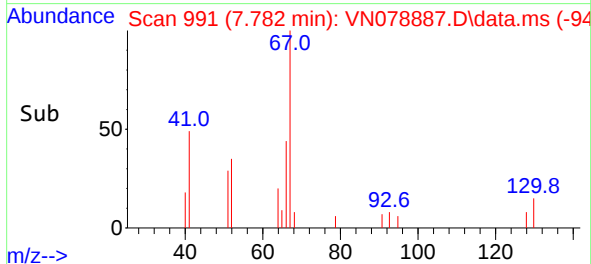


#41
Methacrylonitrile
Concen: 5.263 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :

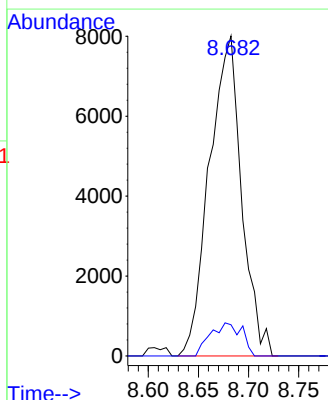
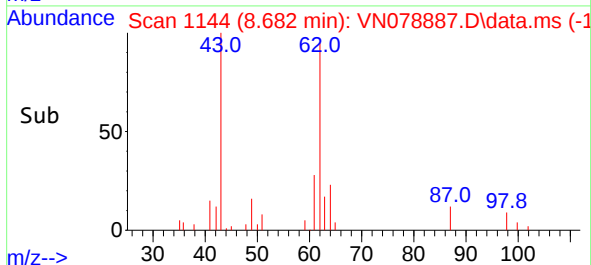
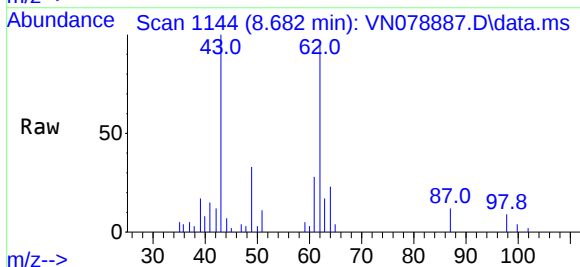


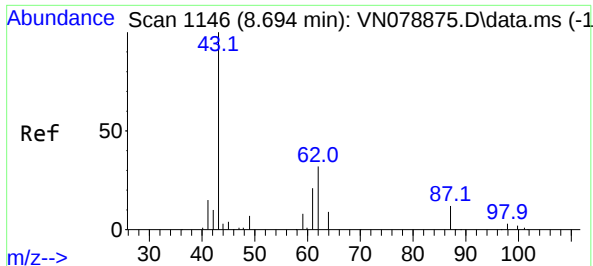
Tgt Ion:	41	Resp:	9619
Ion	Ratio	Lower	Upper
41	100		
39	66.0	42.6	64.0#
67	70.2	77.5	116.3#
52	26.5	28.9	43.3#



#42
1,2-Dichloroethane
Concen: 5.409 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.005 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion:	62	Resp:	17915
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.8

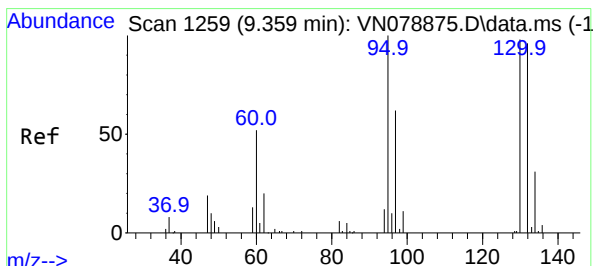
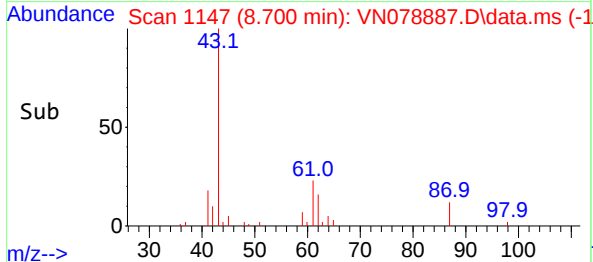
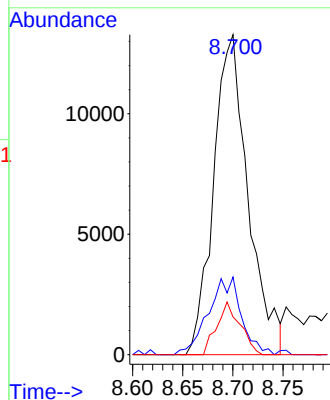
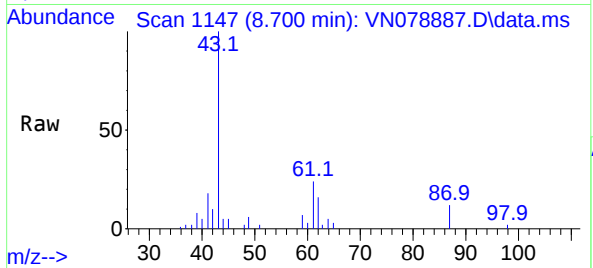




#43
Isopropyl Acetate
Concen: 5.370 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

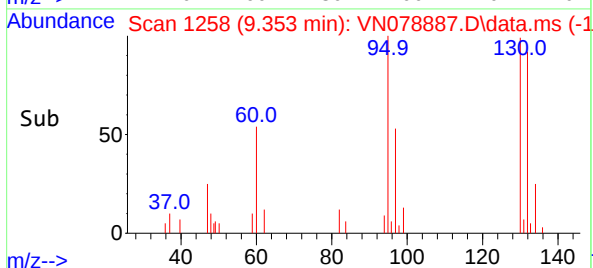
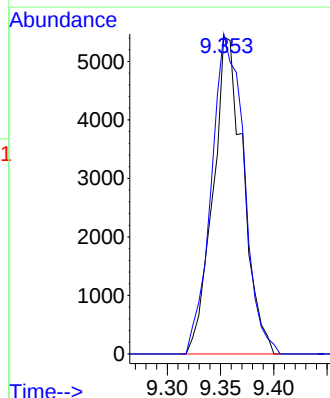
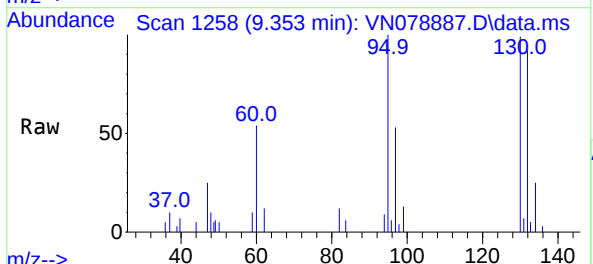
Instrument :
MSVOA_N
ClientSampleId :

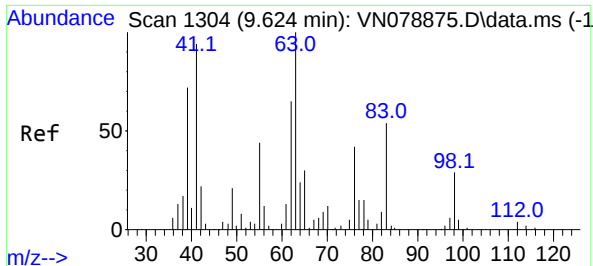
Tgt Ion: 43 Resp: 31852
Ion Ratio Lower Upper
43 100
61 23.1 24.7 37.1#
87 11.1 14.6 21.8#



#44
Trichloroethene
Concen: 5.072 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion:130 Resp: 10685
Ion Ratio Lower Upper
130 100
95 100.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 4.995 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078887.D

Acq: 15 Aug 2023 13:25

Instrument :

MSVOA_N

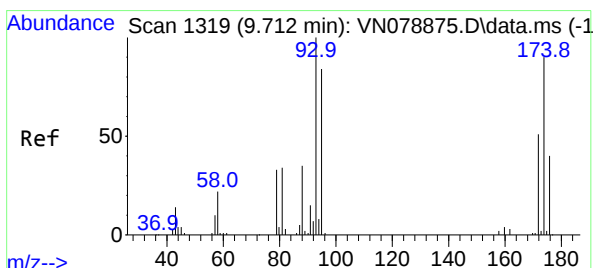
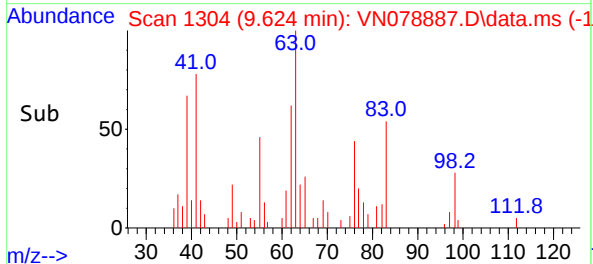
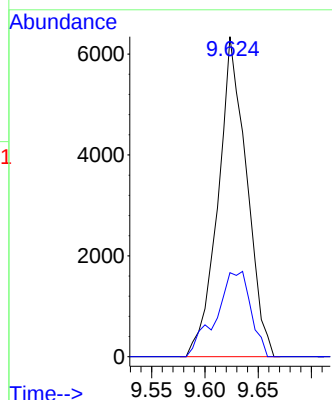
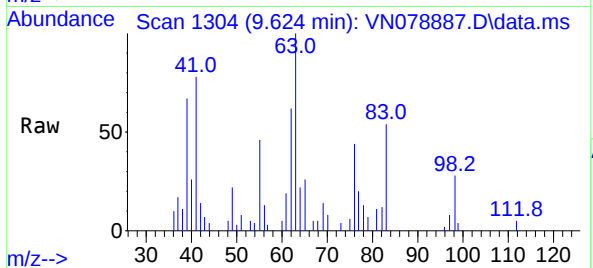
ClientSampleId :

Tgt Ion: 63 Resp: 11791

Ion Ratio Lower Upper

63 100

65 26.3 23.9 35.9



#46

Dibromomethane

Concen: 5.429 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN078887.D

Acq: 15 Aug 2023 13:25

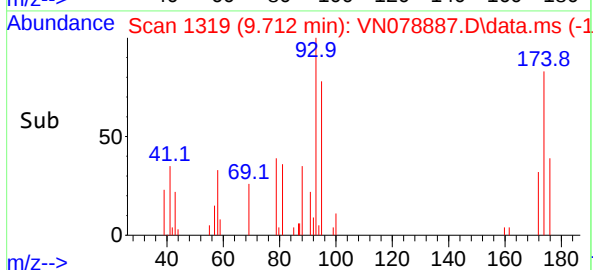
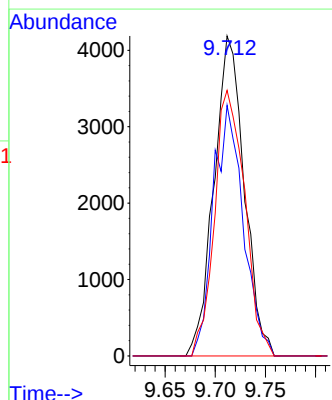
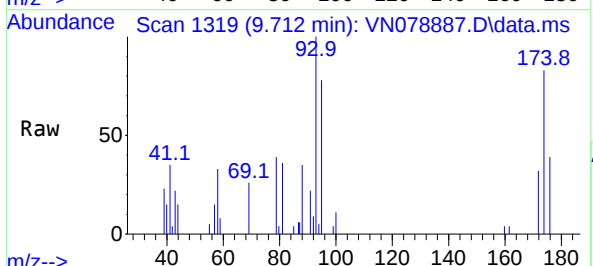
Tgt Ion: 93 Resp: 8790

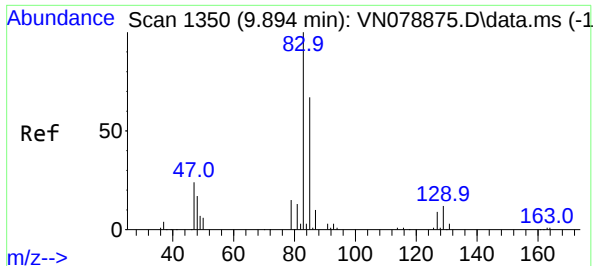
Ion Ratio Lower Upper

93 100

95 77.3 63.8 95.8

174 82.9 65.6 98.4

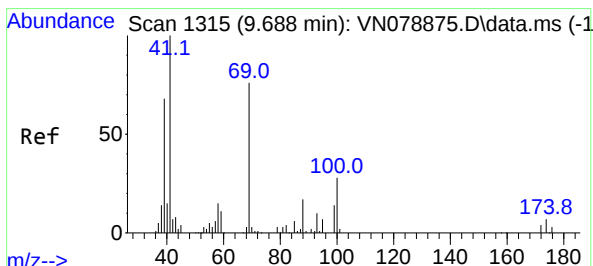
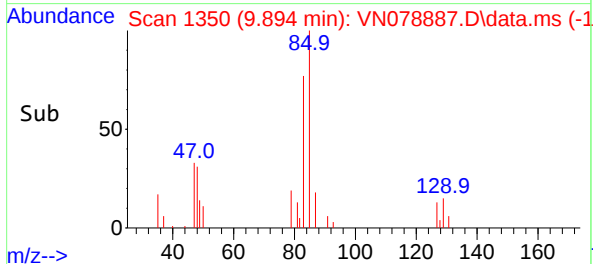
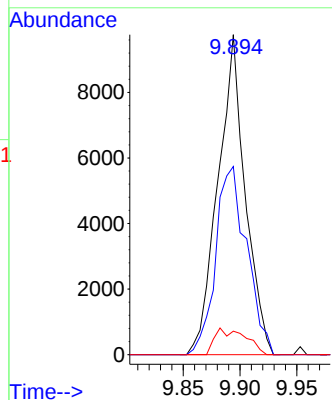
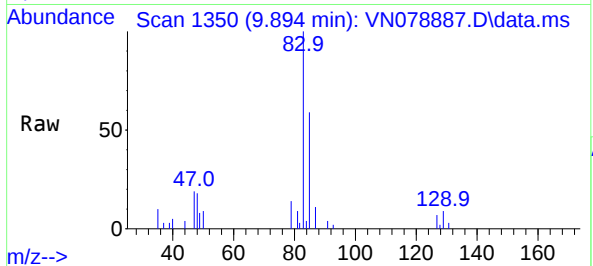




#47
Bromodichloromethane
Concen: 5.102 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

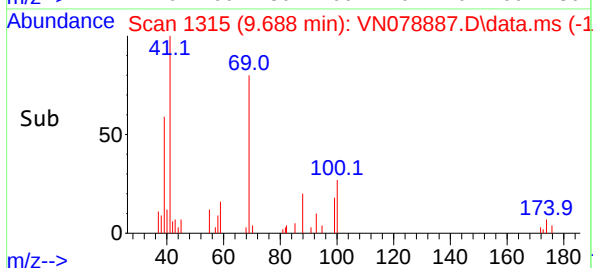
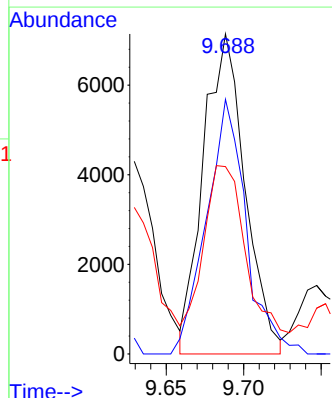
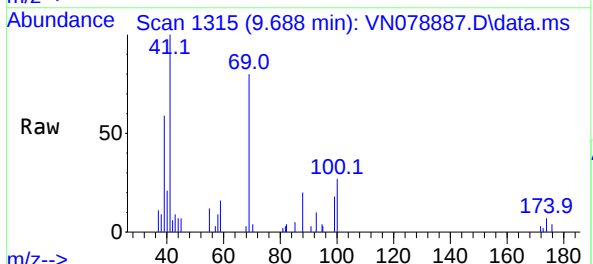
Instrument :
MSVOA_N
ClientSampleId :

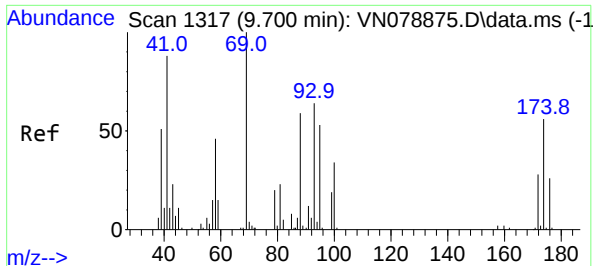
Tgt Ion: 83 Resp: 16311
Ion Ratio Lower Upper
83 100
85 58.8 49.6 74.4
127 7.4 7.0 10.6



#48
Methyl methacrylate
Concen: 4.979 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion: 41 Resp: 13384
Ion Ratio Lower Upper
41 100
69 75.6 90.4 135.6#
39 64.7 54.6 81.8

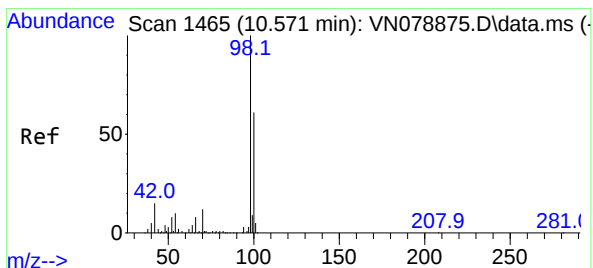
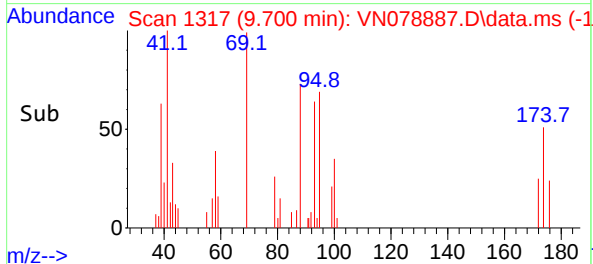
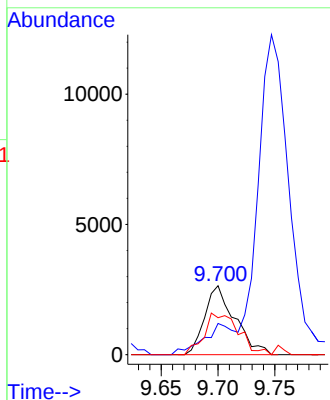
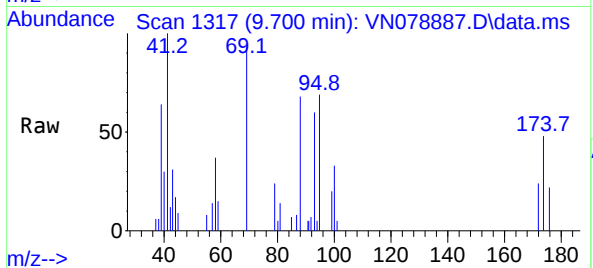




#49
1,4-Dioxane
Concen: 106.723 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

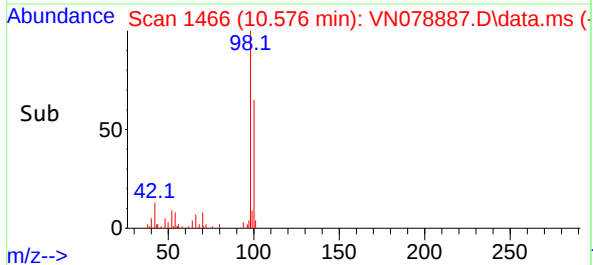
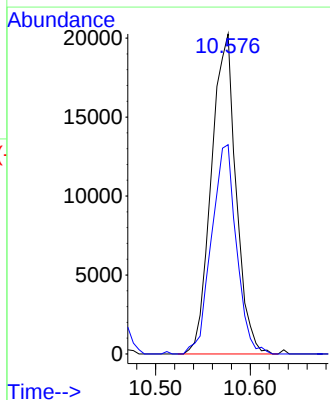
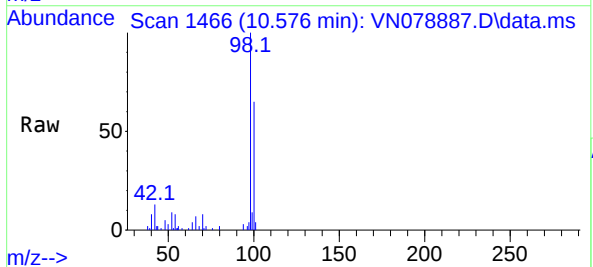
Instrument :
MSVOA_N
ClientSampleId :

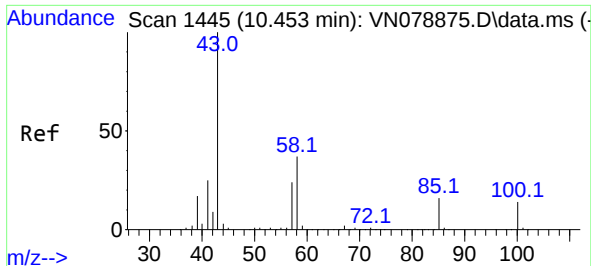
Tgt Ion: 88 Resp: 4886
Ion Ratio Lower Upper
88 100
43 47.6 17.0 25.6#
58 67.0 47.0 70.4



#50
Toluene-d8
Concen: 4.953 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.005 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion: 98 Resp: 36668
Ion Ratio Lower Upper
98 100
100 66.1 52.0 78.0

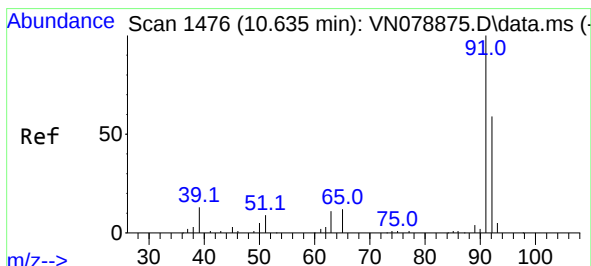
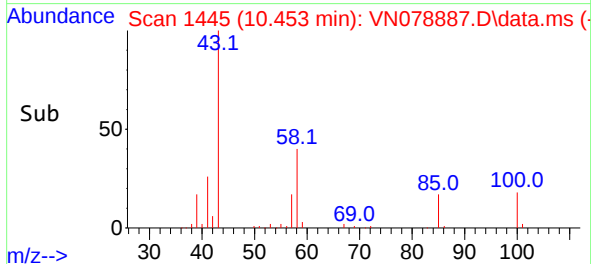
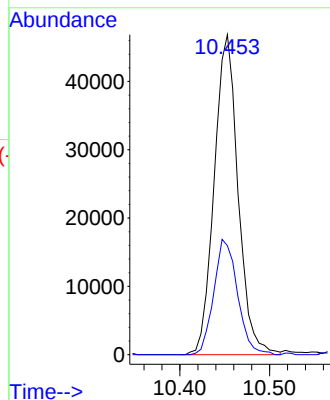
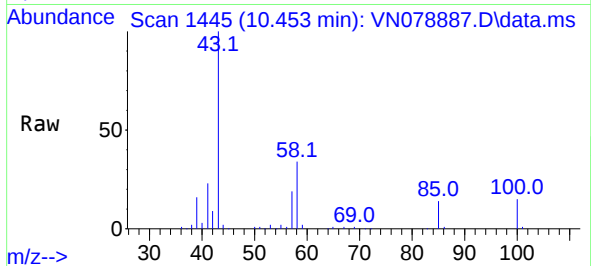




#51
4-Methyl-2-Pentanone
Concen: 24.575 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

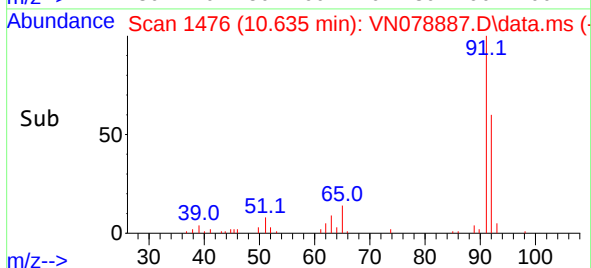
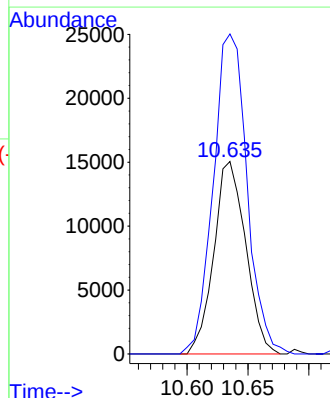
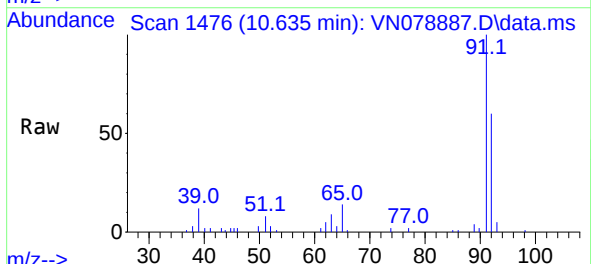
Instrument :
MSVOA_N
ClientSampleId :

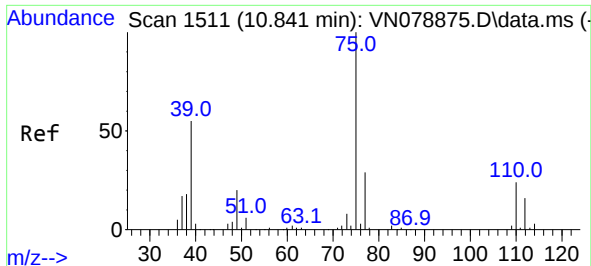
Tgt Ion: 43 Resp: 86453
Ion Ratio Lower Upper
43 100
58 35.8 36.6 54.8#



#52
Toluene
Concen: 5.039 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion: 92 Resp: 27427
Ion Ratio Lower Upper
92 100
91 176.0 137.4 206.0

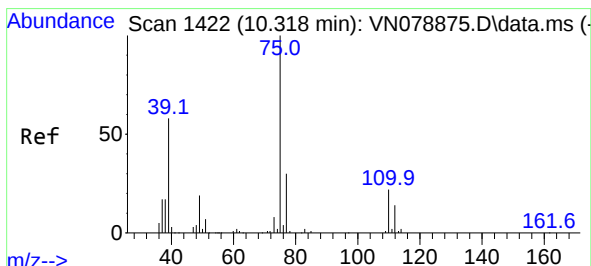
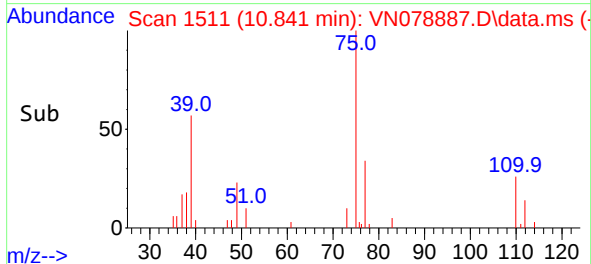
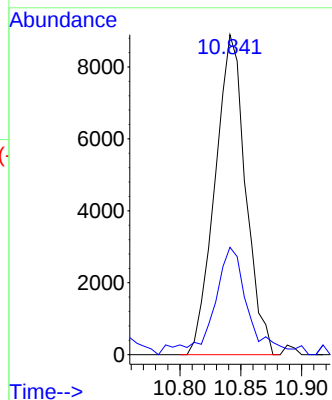
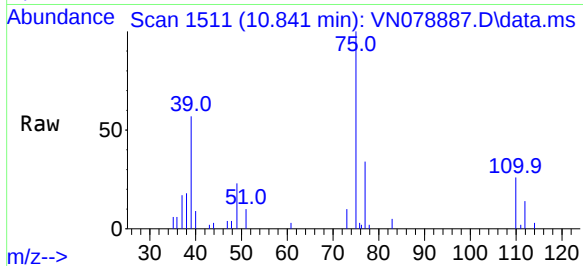




#53
 t-1,3-Dichloropropene
 Concen: 4.539 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN078887.D
 Acq: 15 Aug 2023 13:25

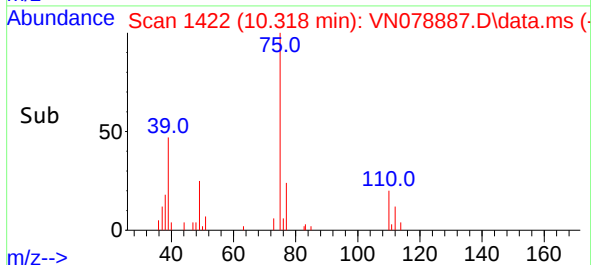
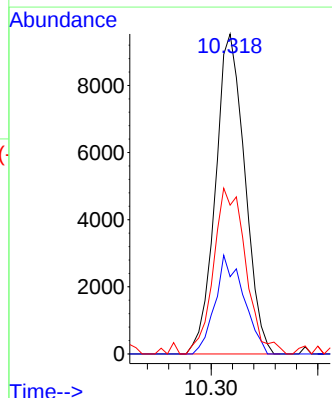
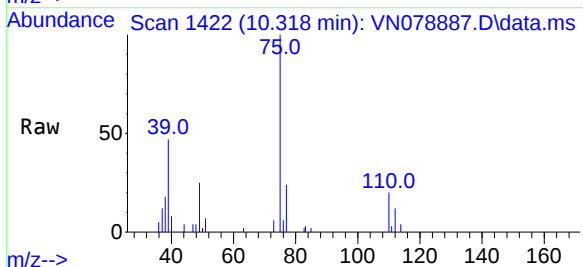
Instrument :
 MSVOA_N
 ClientSampleId :

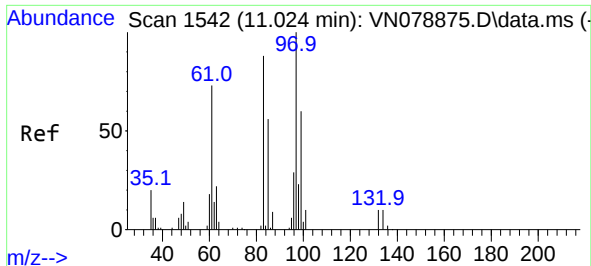
Tgt Ion: 75 Resp: 15562
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 4.874 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN078887.D
 Acq: 15 Aug 2023 13:25

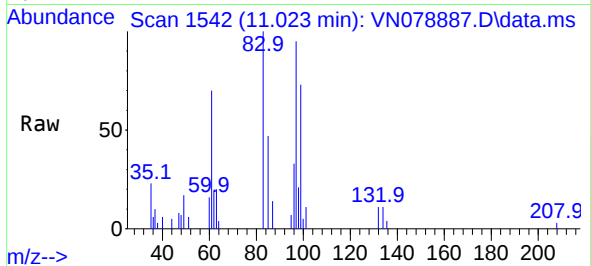
Tgt Ion: 75 Resp: 18197
 Ion Ratio Lower Upper
 75 100
 77 24.1 26.1 39.1#
 39 46.5 31.6 47.4





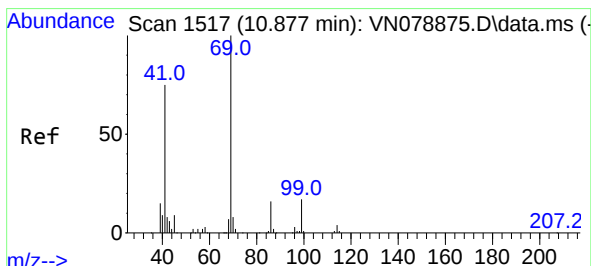
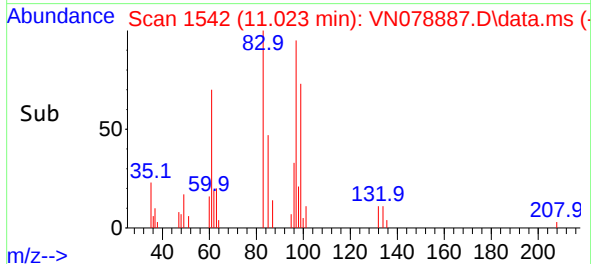
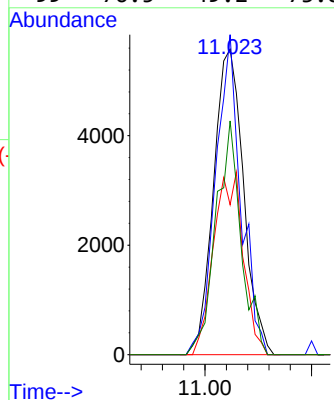
#55
1,1,2-Trichloroethane
Concen: 4.998 ug/l
RT: 11.023 min Scan# 110907
Delta R.T. -0.001 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 10907

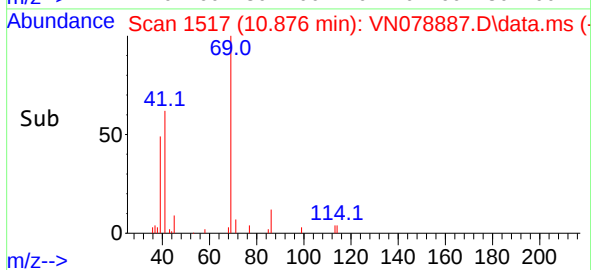
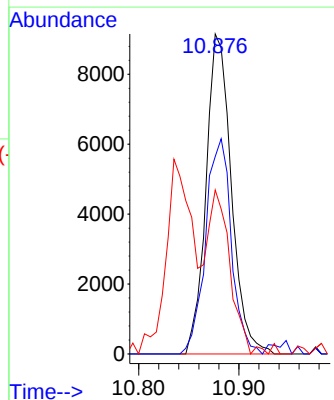
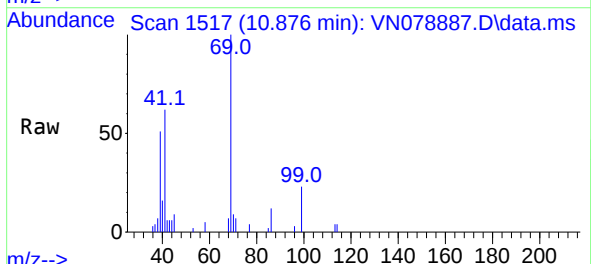
Ion	Ratio	Lower	Upper
97	100		
83	104.7	65.1	97.7#
85	49.1	43.4	65.2
99	76.5	49.2	73.8#

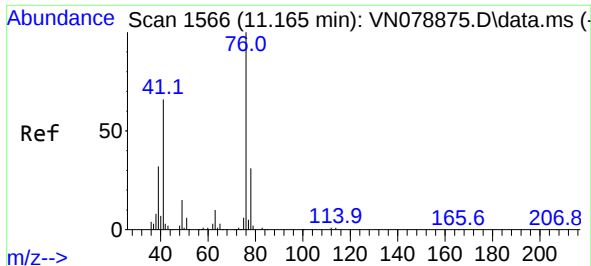


#56
Ethyl methacrylate
Concen: 4.753 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion: 69 Resp: 16079

Ion	Ratio	Lower	Upper
69	100		
41	68.4	39.6	59.4#
39	40.2	28.6	43.0





#57

1,3-Dichloropropane

Concen: 5.152 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN078887.D

Acq: 15 Aug 2023 13:25

Instrument :

MSVOA_N

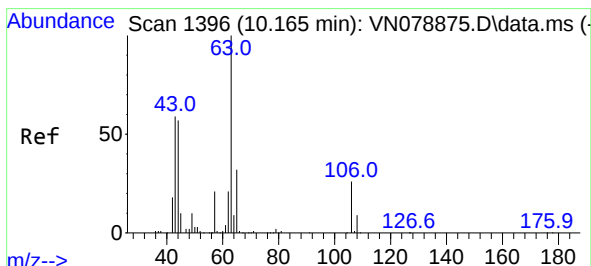
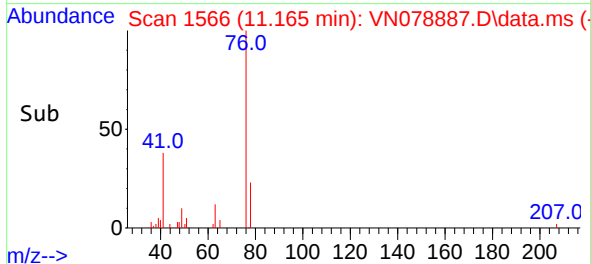
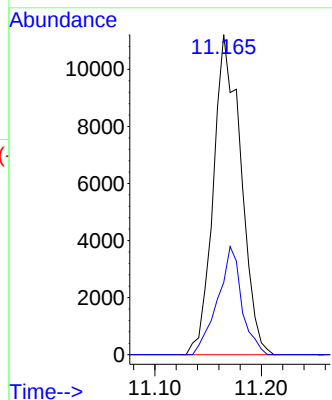
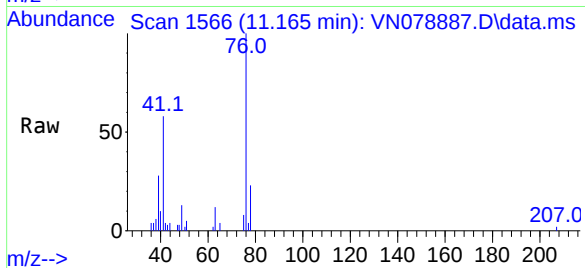
ClientSampleId :

Tgt Ion: 76 Resp: 20113

Ion Ratio Lower Upper

76 100

78 29.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 23.609 ug/l

RT: 10.171 min Scan# 1397

Delta R.T. 0.006 min

Lab File: VN078887.D

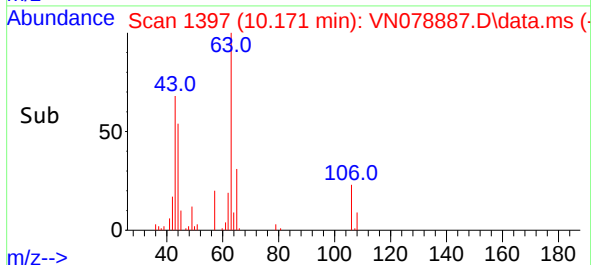
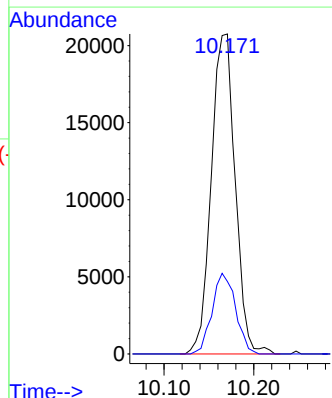
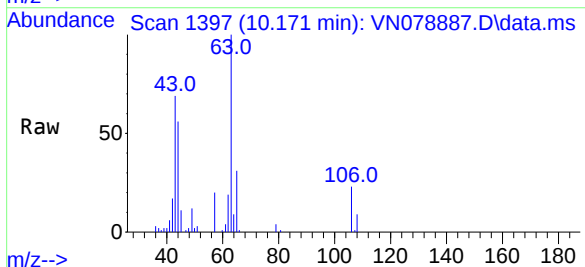
Acq: 15 Aug 2023 13:25

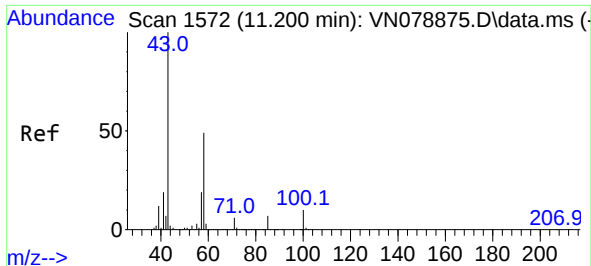
Tgt Ion: 63 Resp: 38340

Ion Ratio Lower Upper

63 100

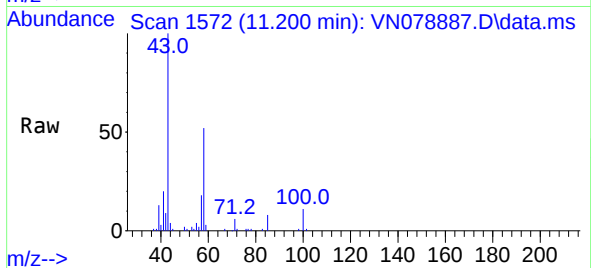
106 24.8 26.2 39.4#



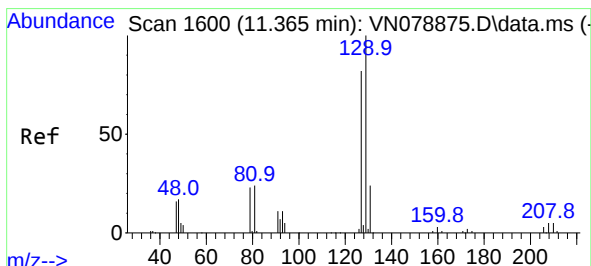
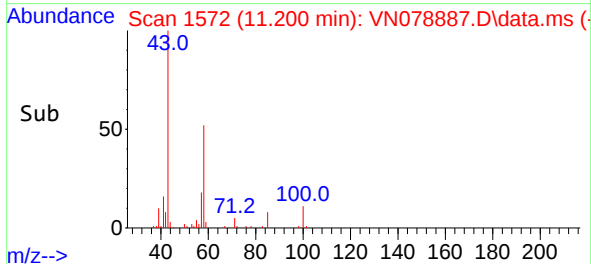
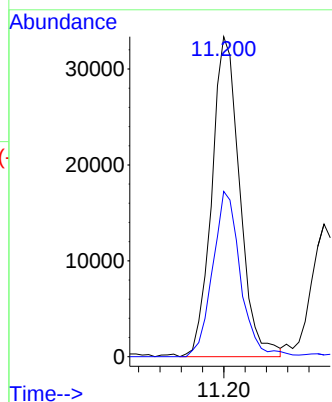


#59
2-Hexanone
Concen: 23.833 ug/l
RT: 11.200 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :

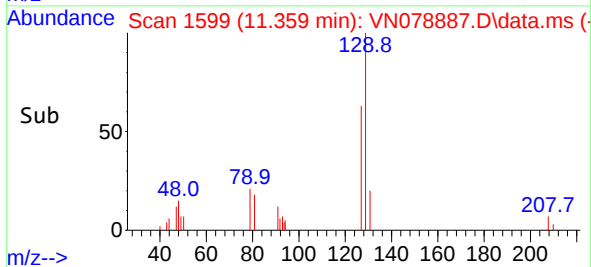
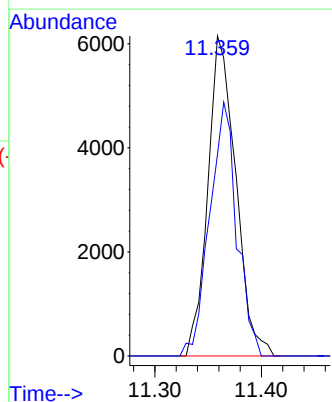
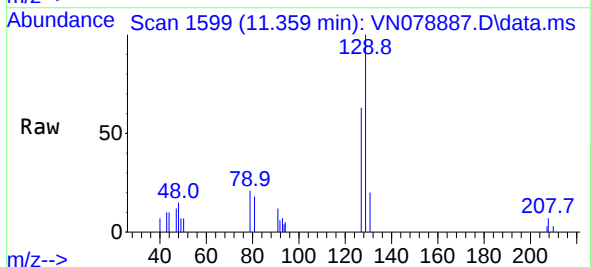


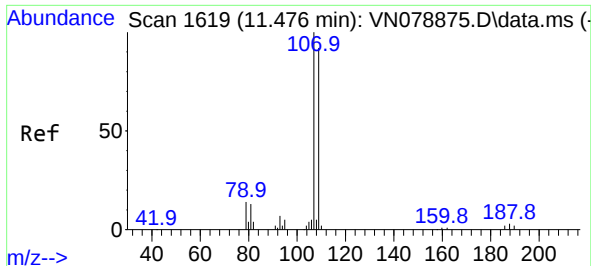
Tgt Ion: 43 Resp: 60727
Ion Ratio Lower Upper
43 100
58 51.3 31.7 95.1



#60
Dibromochloromethane
Concen: 4.879 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion:129 Resp: 11206
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0

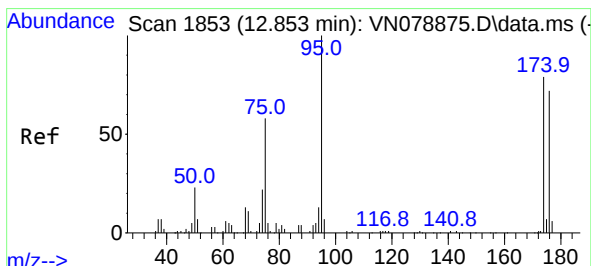
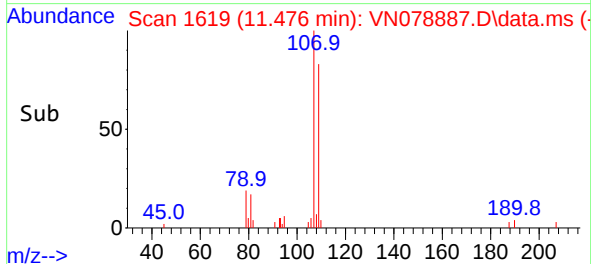
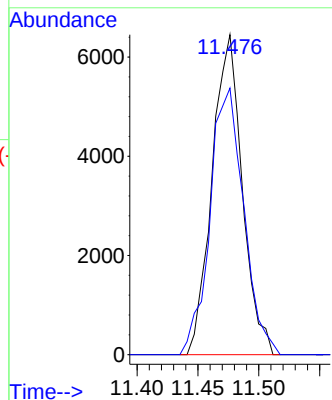
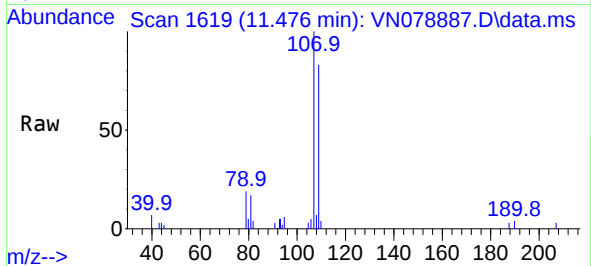




#61
1,2-Dibromoethane
Concen: 5.021 ug/l
RT: 11.476 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

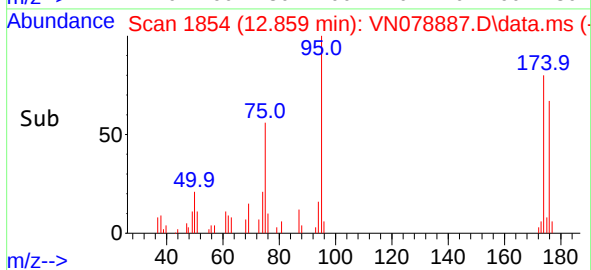
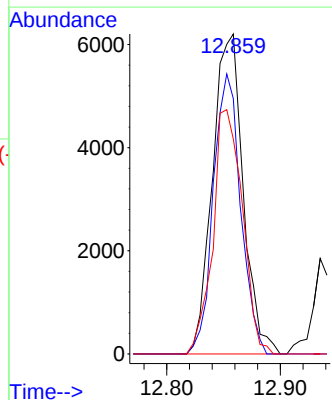
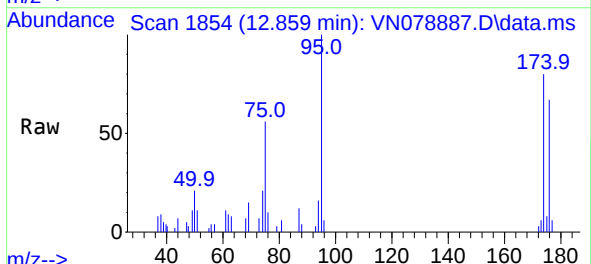
Instrument :
MSVOA_N
ClientSampleId :

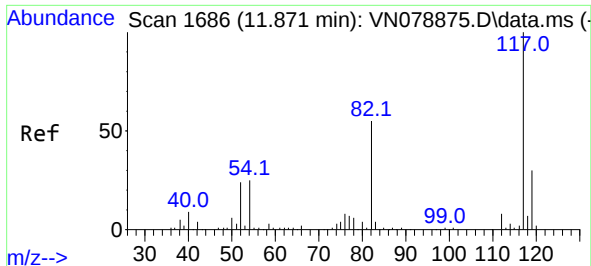
Tgt Ion:107 Resp: 11136
Ion Ratio Lower Upper
107 100
109 93.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 4.806 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

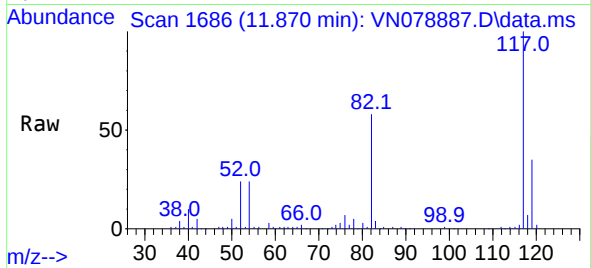
Tgt Ion: 95 Resp: 11631
Ion Ratio Lower Upper
95 100
174 78.1 0.0 143.8
176 73.5 0.0 135.8



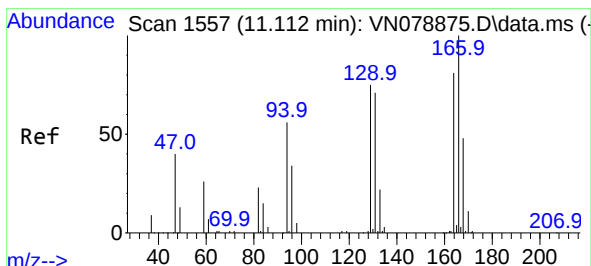
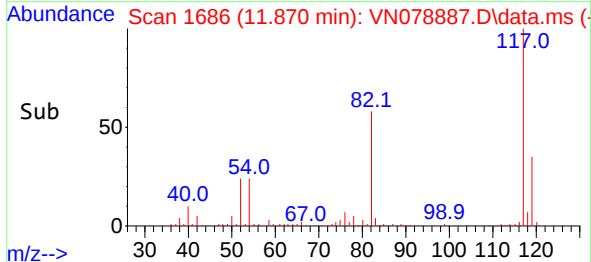
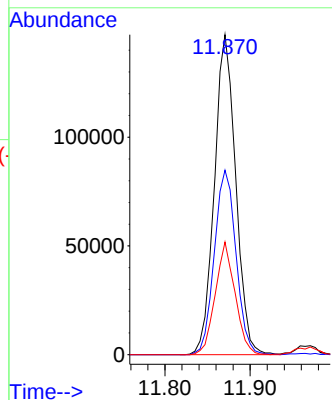


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :

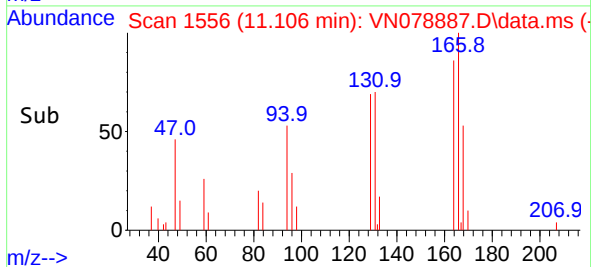
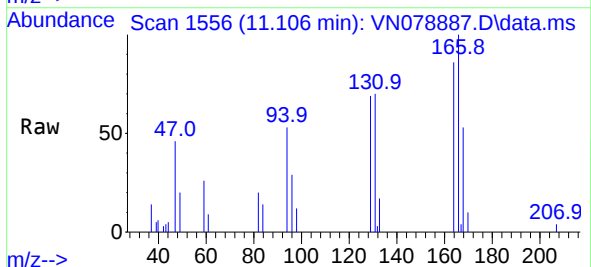
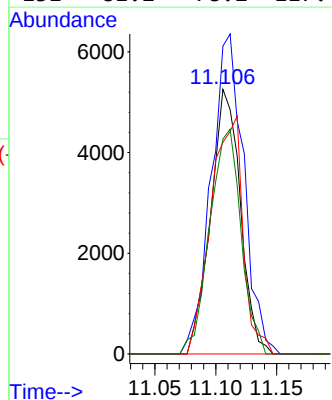


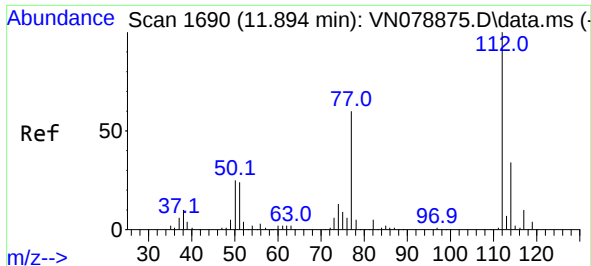
Tgt Ion:117 Resp: 256090
Ion Ratio Lower Upper
117 100
82 57.6 44.0 66.0
119 35.2 25.6 38.4



#64
Tetrachloroethene
Concen: 5.559 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion:164 Resp: 8928
Ion Ratio Lower Upper
164 100
166 116.3 101.4 152.0
129 80.0 82.4 123.6#
131 81.2 78.2 117.4

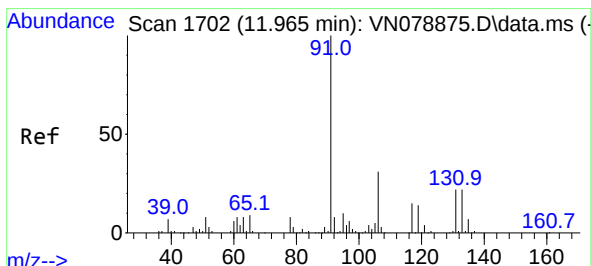
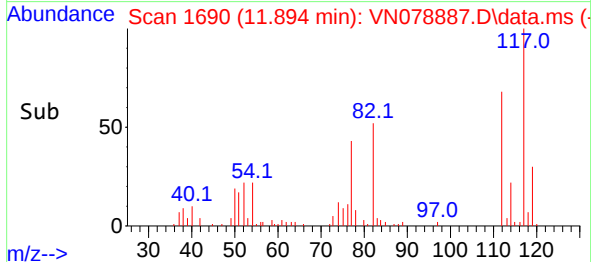
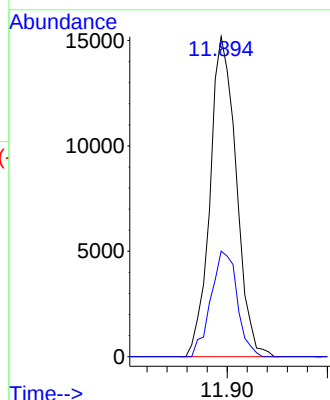
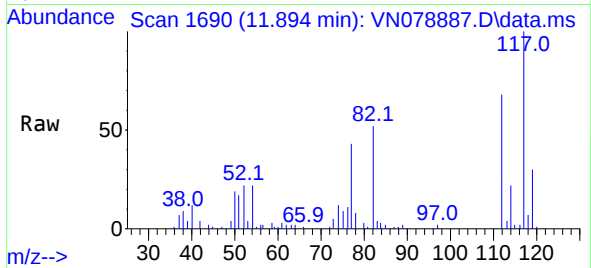




#65
Chlorobenzene
Concen: 5.058 ug/l
RT: 11.894 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

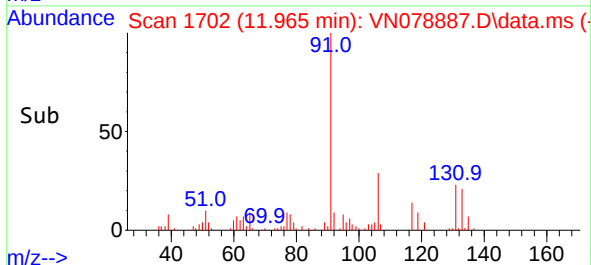
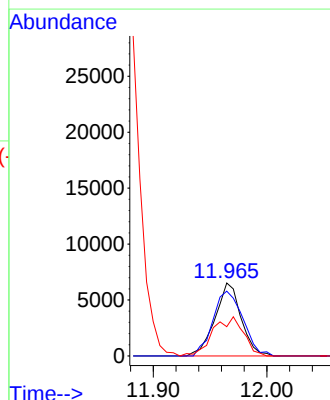
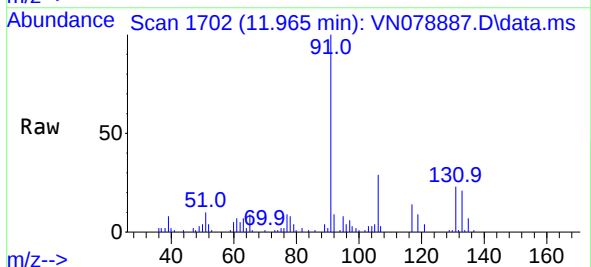
Instrument :
MSVOA_N
ClientSampleId :

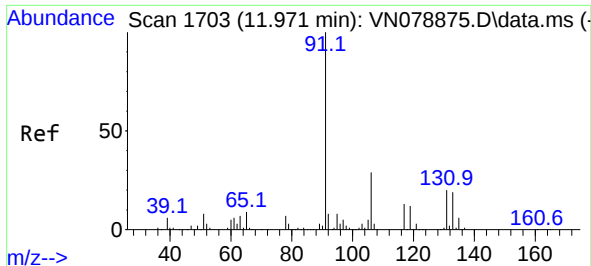
Tgt Ion:112 Resp: 27571
Ion Ratio Lower Upper
112 100
114 33.0 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 5.063 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion:131 Resp: 10430
Ion Ratio Lower Upper
131 100
133 101.8 46.4 139.1
119 62.7 34.1 102.2

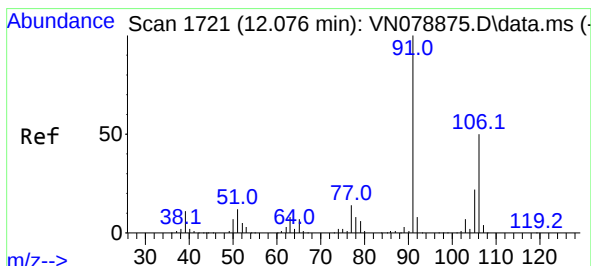
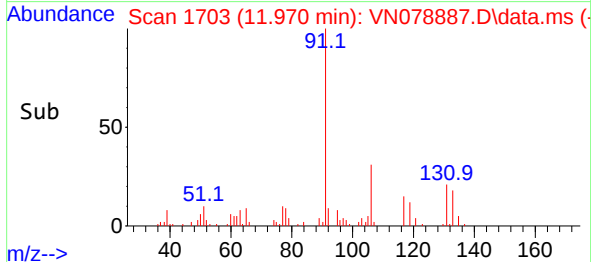
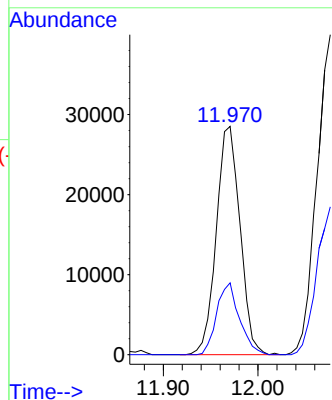
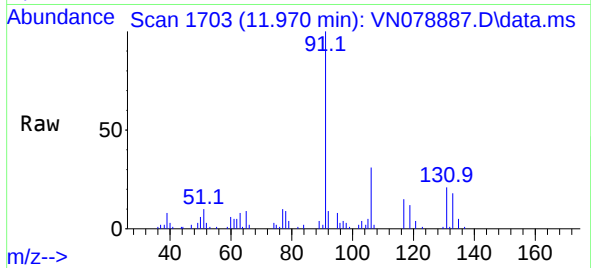




#67
Ethyl Benzene
Concen: 5.013 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

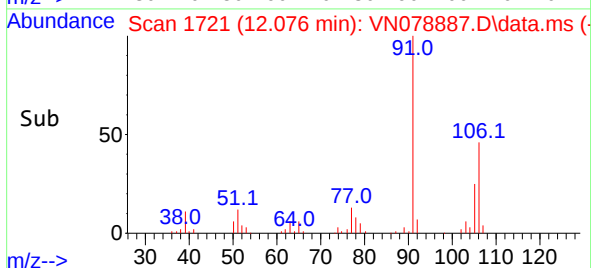
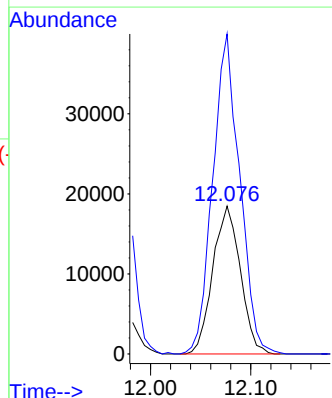
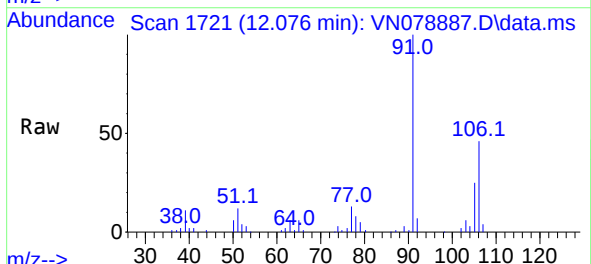
Instrument :
MSVOA_N
ClientSampleId :

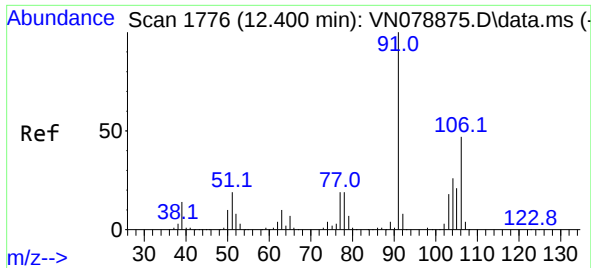
Tgt Ion: 91 Resp: 49695
Ion Ratio Lower Upper
91 100
106 31.4 25.6 38.4



#68
m/p-Xylenes
Concen: 9.502 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion: 106 Resp: 35216
Ion Ratio Lower Upper
106 100
91 211.8 159.6 239.4

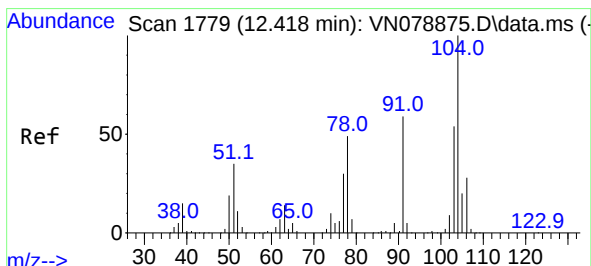
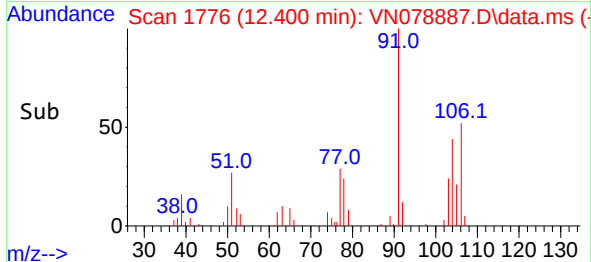
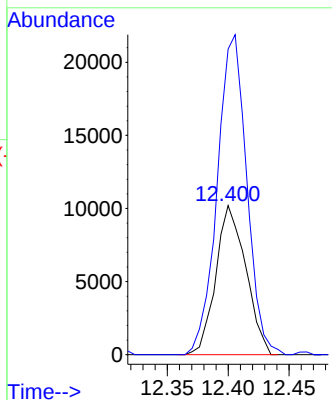
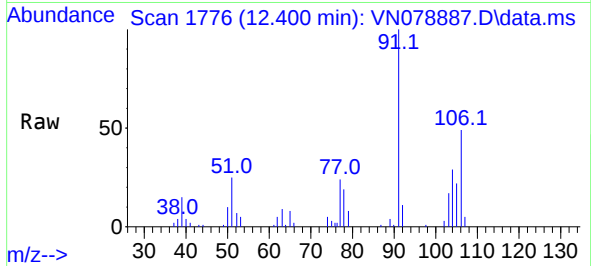




#69
o-Xylene
Concen: 4.860 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

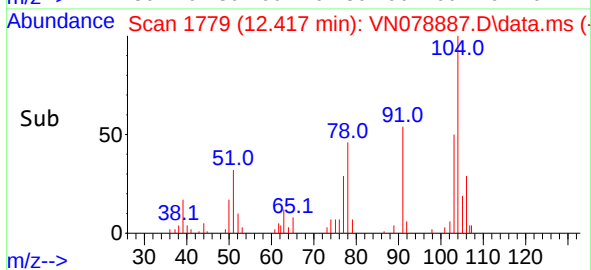
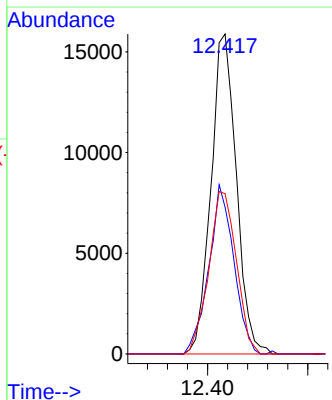
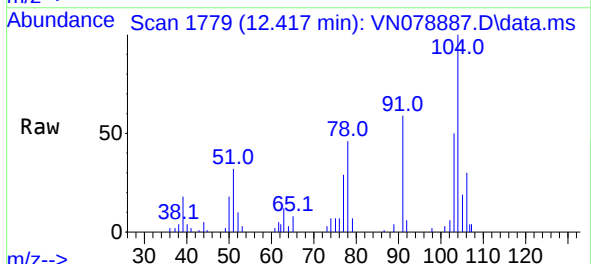
Instrument :
MSVOA_N
ClientSampleId :

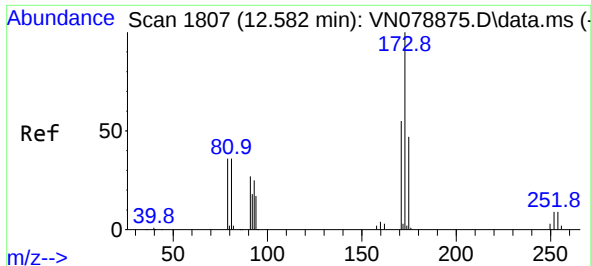
Tgt Ion:106 Resp: 17521
Ion Ratio Lower Upper
106 100
91 211.0 105.2 315.5



#70
Styrene
Concen: 4.651 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion:104 Resp: 27964
Ion Ratio Lower Upper
104 100
78 51.9 39.5 59.3
103 55.1 43.2 64.8

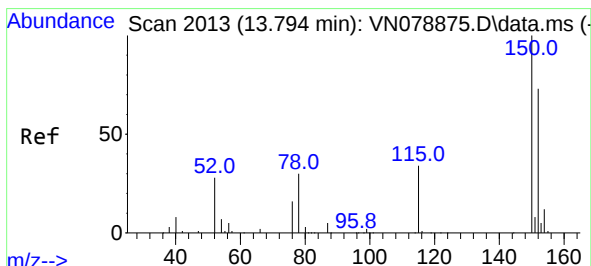
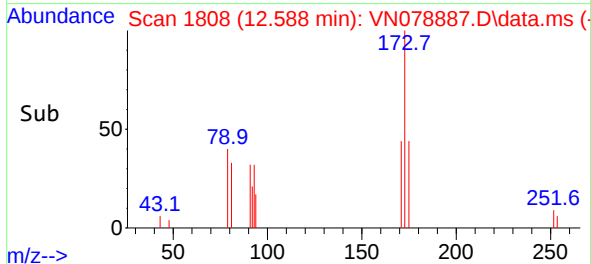
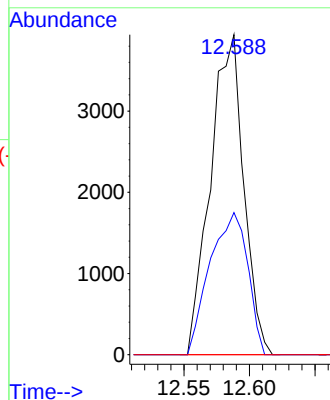
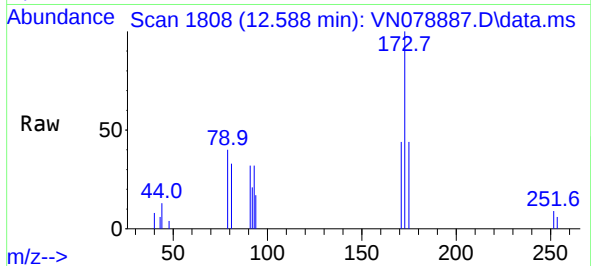




#71
Bromoform
Concen: 4.632 ug/l
RT: 12.588 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

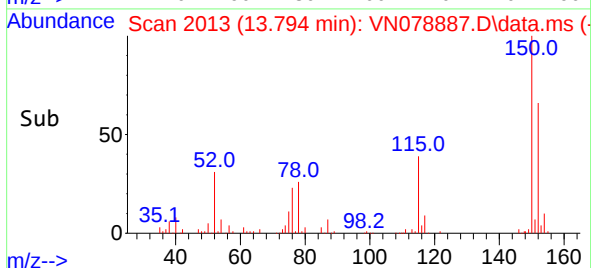
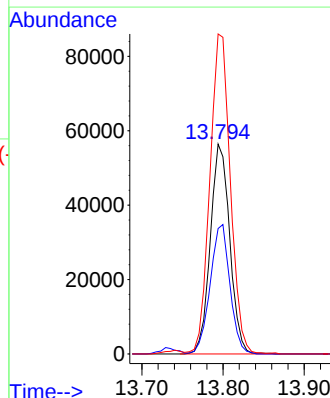
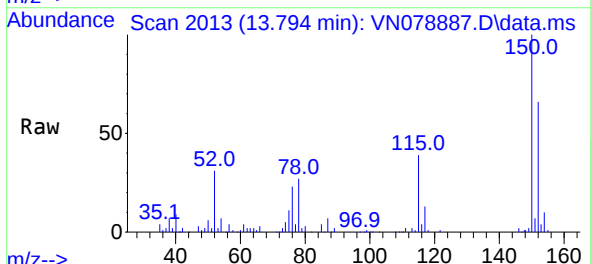
Instrument :
MSVOA_N
ClientSampleId :

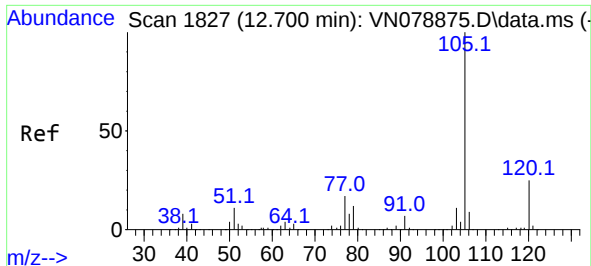
Tgt Ion:173 Resp: 6937
Ion Ratio Lower Upper
173 100
175 50.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion:152 Resp: 93794
Ion Ratio Lower Upper
152 100
115 62.8 32.3 96.8
150 160.6 0.0 355.8

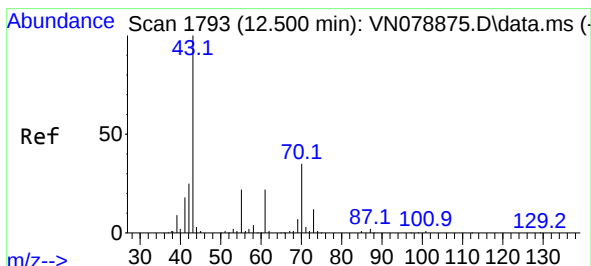
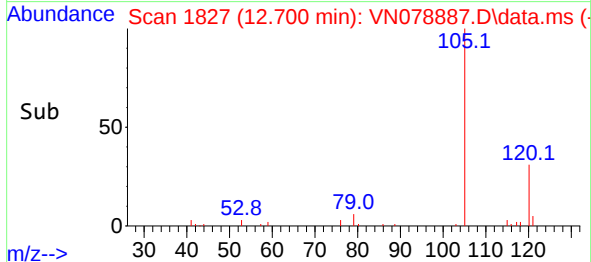
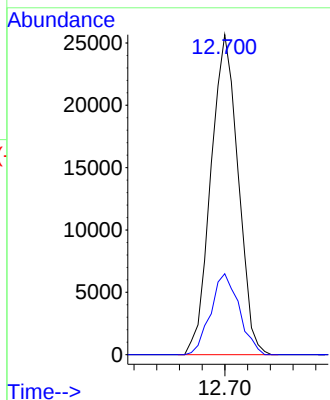
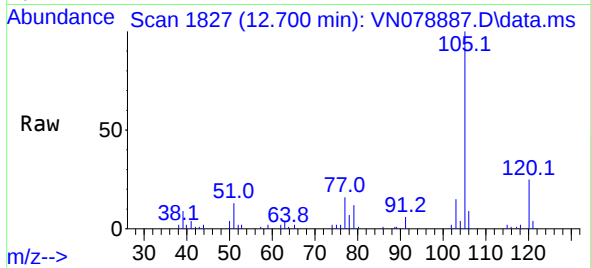




#73
Isopropylbenzene
Concen: 5.480 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

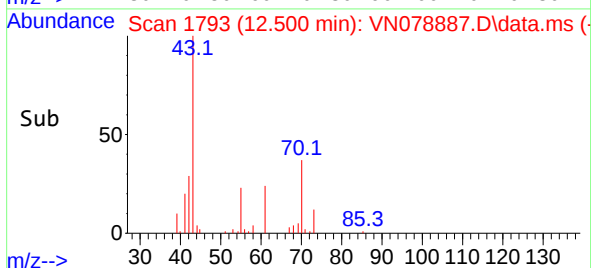
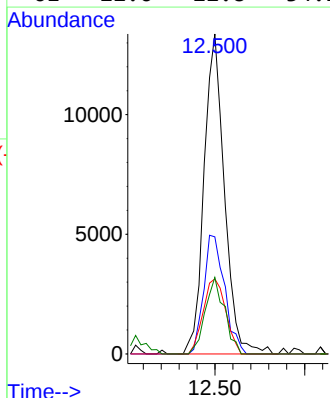
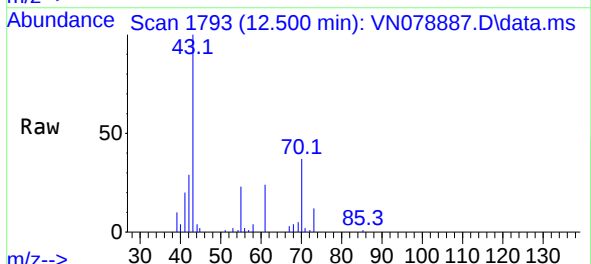
Instrument :
MSVOA_N
ClientSampleId :

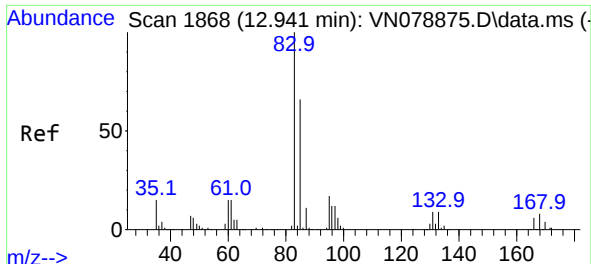
Tgt Ion:105 Resp: 42856
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1



#74
N-ethyl acetate
Concen: 5.342 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion: 43 Resp: 21088
Ion Ratio Lower Upper
43 100
70 38.0 43.4 65.2#
55 25.9 21.4 32.0
61 22.6 22.8 34.2#

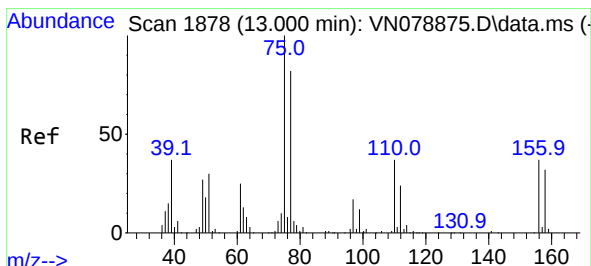
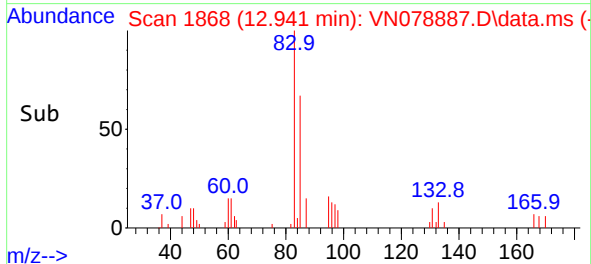
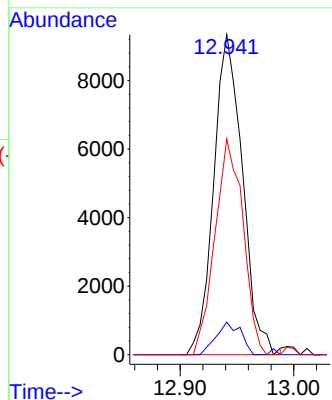
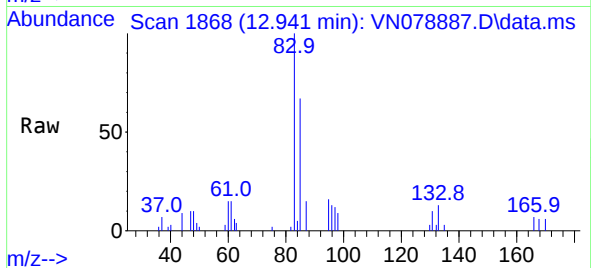




#75
1,1,2,2-Tetrachloroethane
Concen: 5.811 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

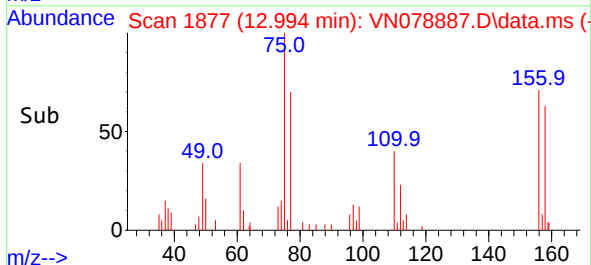
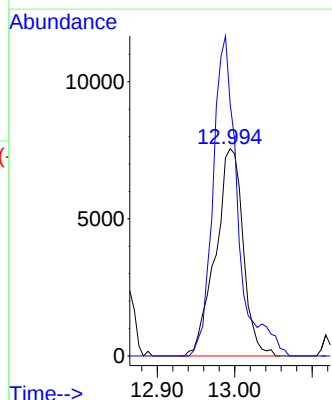
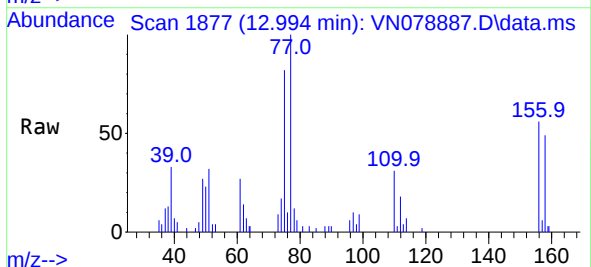
Instrument :
MSVOA_N
ClientSampleId :

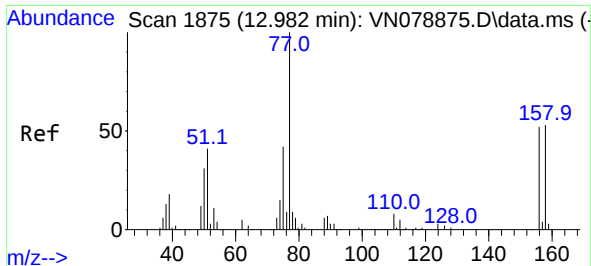
Tgt Ion: 83 Resp: 16410
Ion Ratio Lower Upper
83 100
131 8.7 5.0 15.0
85 65.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 5.380 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion: 75 Resp: 18722
Ion Ratio Lower Upper
75 100
77 138.0 84.5 253.5

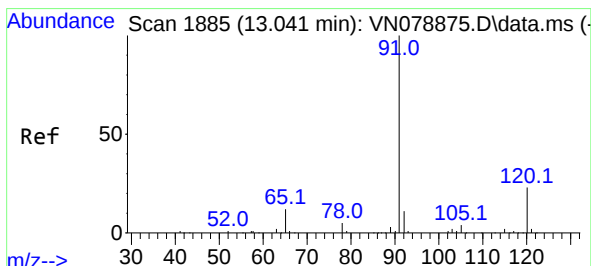
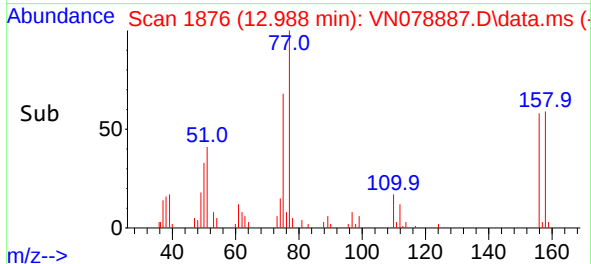
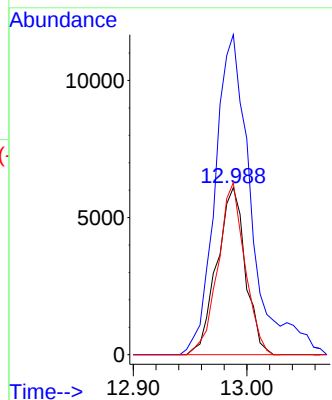
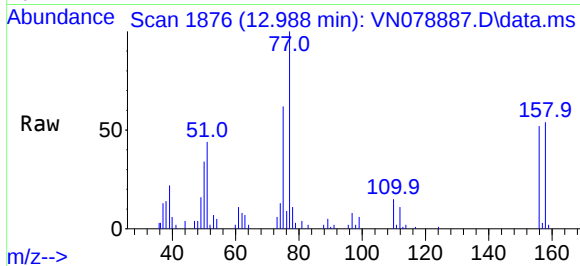




#77
Bromobenzene
Concen: 5.645 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

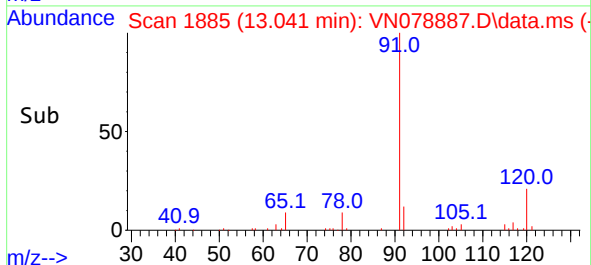
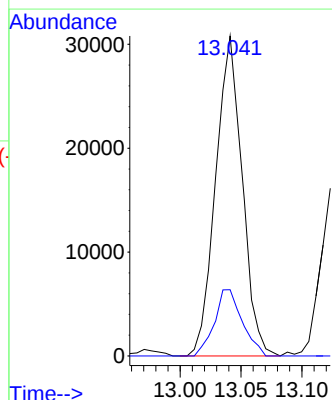
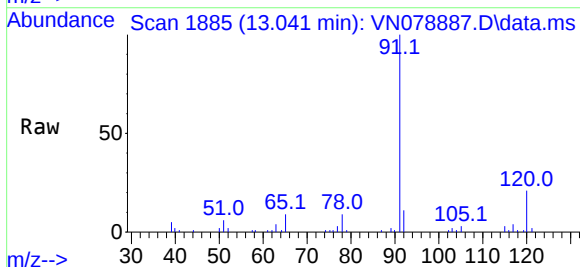
Instrument :
MSVOA_N
ClientSampleId :

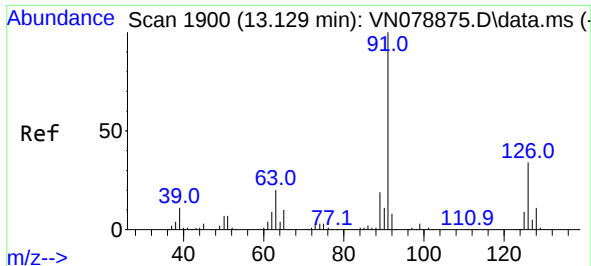
Tgt Ion:156 Resp: 10612
Ion Ratio Lower Upper
156 100
77 243.5 107.7 323.3
158 97.2 48.4 145.3



#78
n-propylbenzene
Concen: 5.157 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion: 91 Resp: 46768
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.4

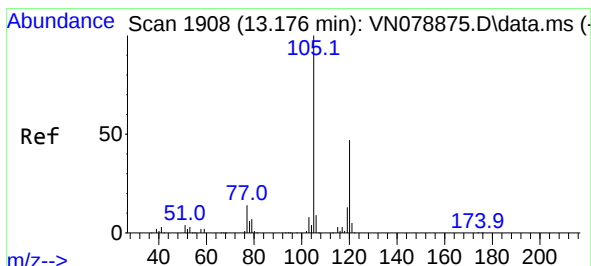
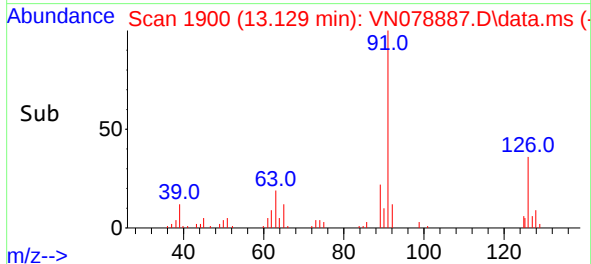
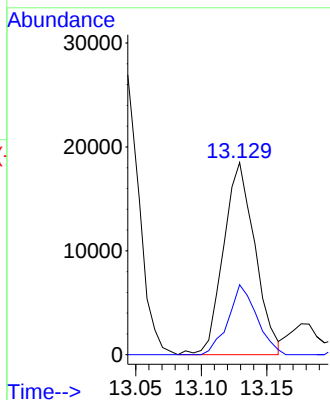
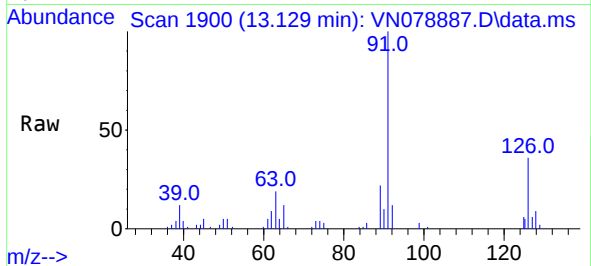




#79
2-Chlorotoluene
Concen: 5.509 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

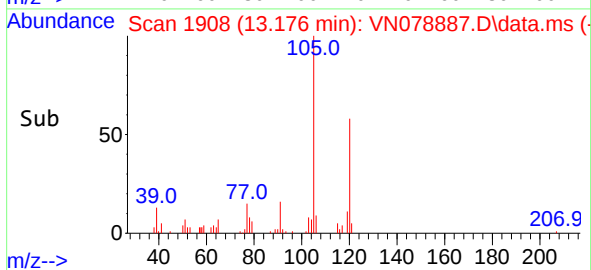
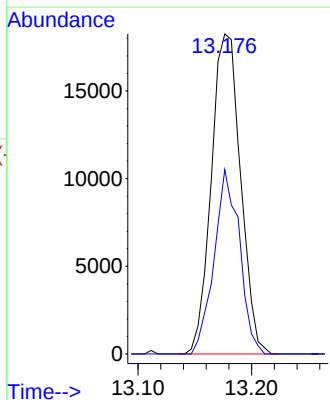
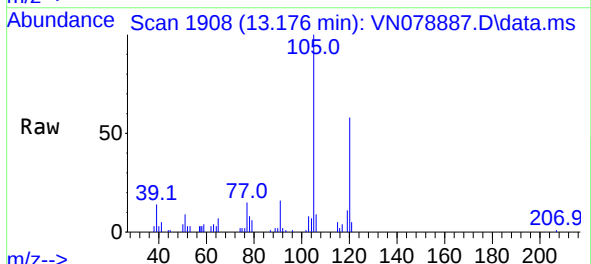
Instrument :
MSVOA_N
ClientSampleId :

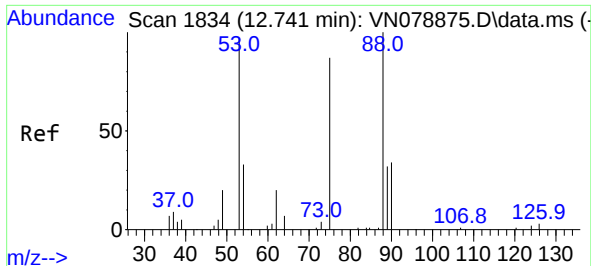
Tgt Ion: 91 Resp: 30993
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 5.269 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion:105 Resp: 32654
Ion Ratio Lower Upper
105 100
120 50.0 24.1 72.3

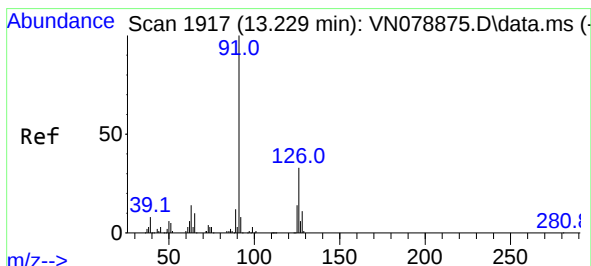
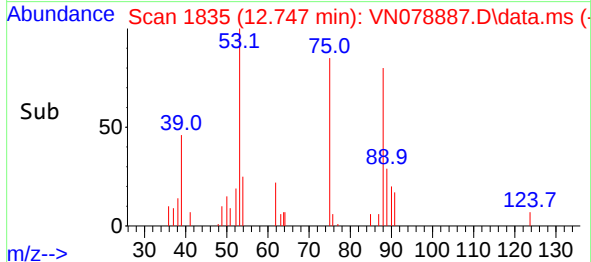
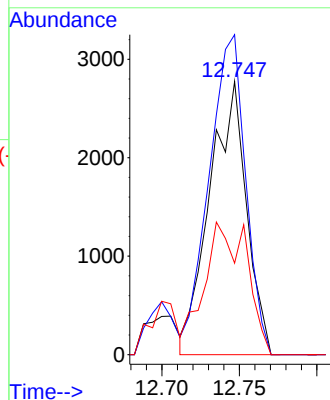
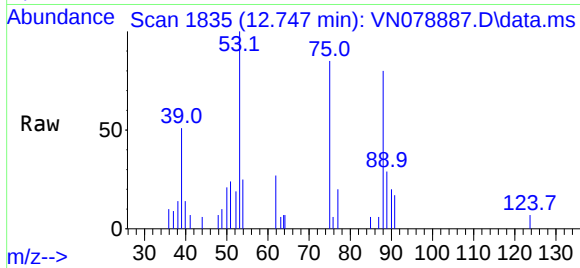




#81
trans-1,4-Dichloro-2-butene
Concen: 5.169 ug/l
RT: 12.747 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

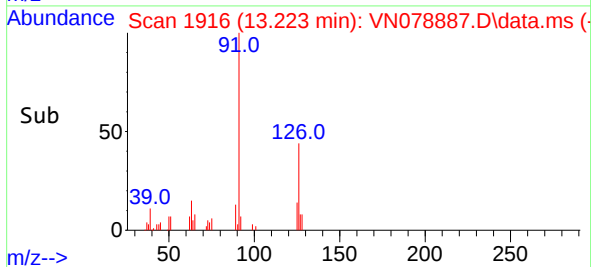
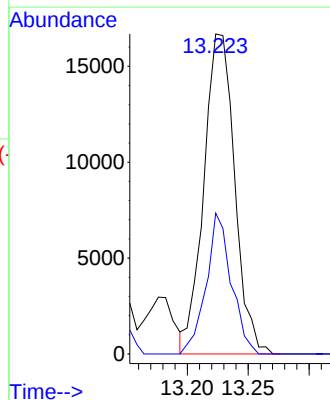
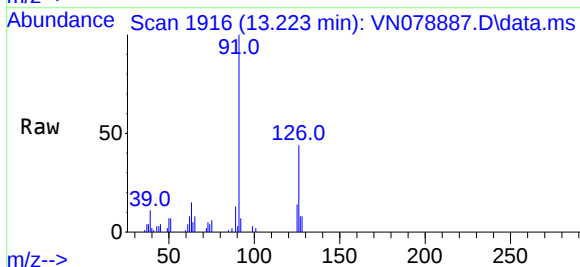
Instrument :
MSVOA_N
ClientSampleId :

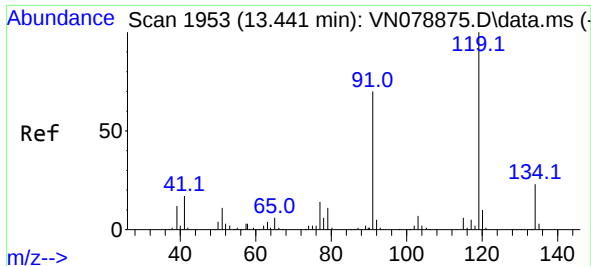
Tgt Ion: 75 Resp: 4573
Ion Ratio Lower Upper
75 100
53 116.6 67.4 101.2#
89 56.2 38.8 58.2



#82
4-Chlorotoluene
Concen: 5.341 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion: 91 Resp: 29400
Ion Ratio Lower Upper
91 100
126 35.8 16.7 50.0

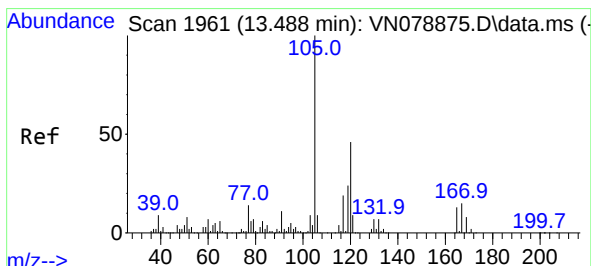
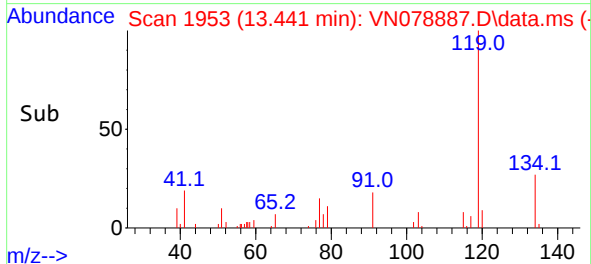
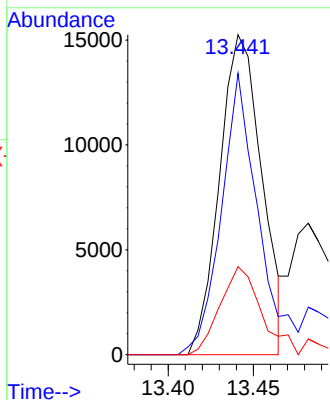
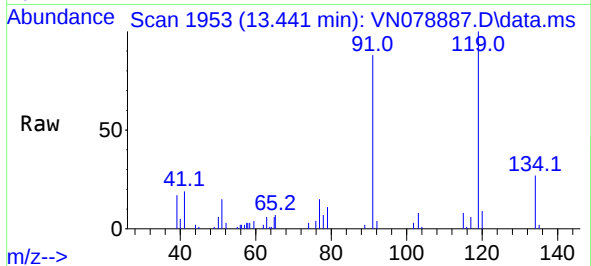




#83
tert-Butylbenzene
Concen: 5.061 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

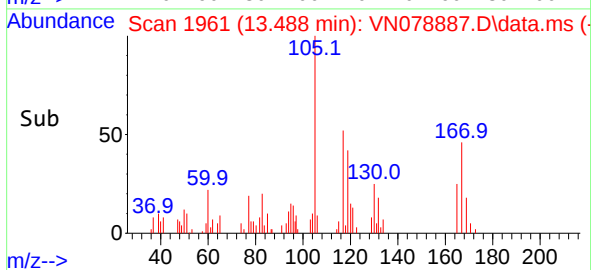
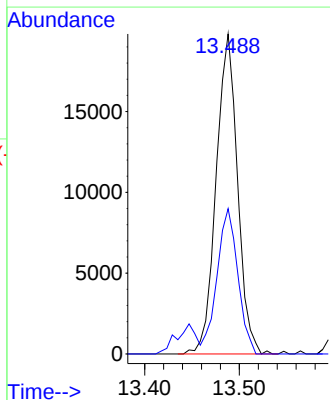
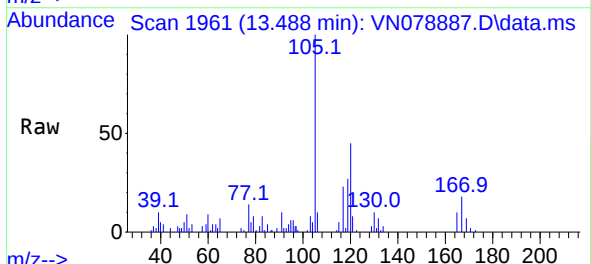
Instrument :
MSVOA_N
ClientSampleId :

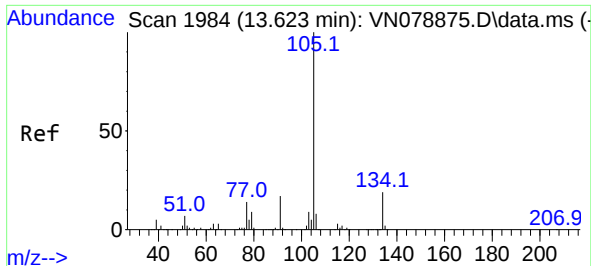
Tgt Ion:119 Resp: 26352
Ion Ratio Lower Upper
119 100
91 76.7 33.9 101.7
134 26.7 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 5.064 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

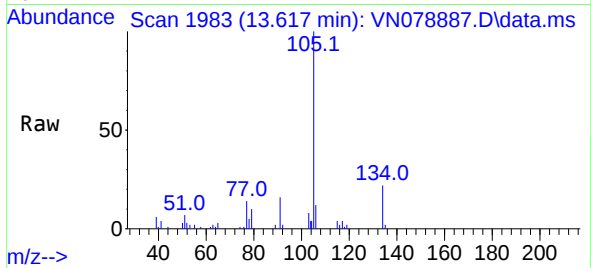
Tgt Ion:105 Resp: 31078
Ion Ratio Lower Upper
105 100
120 44.2 22.0 66.0



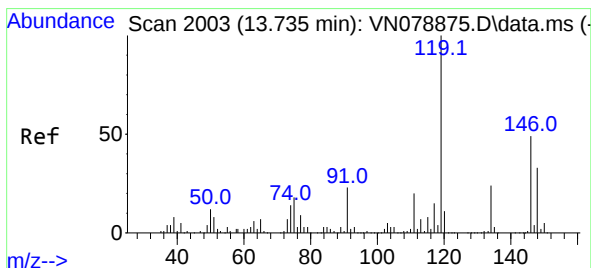
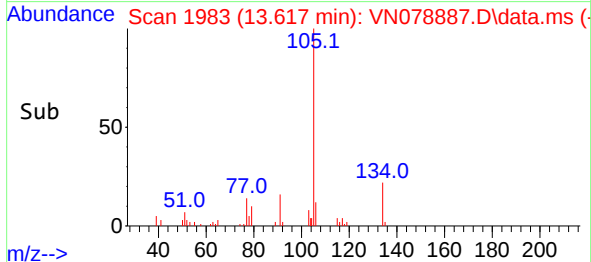
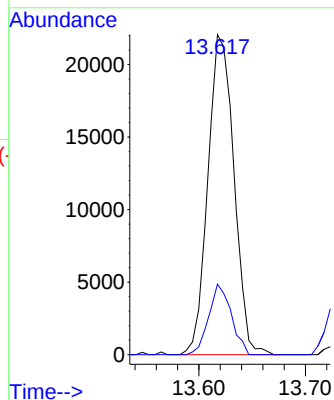


#85
sec-Butylbenzene
Concen: 5.235 ug/l
RT: 13.617 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :

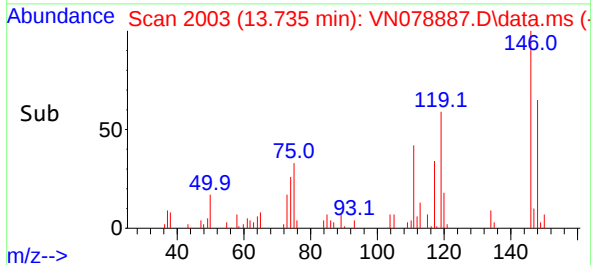
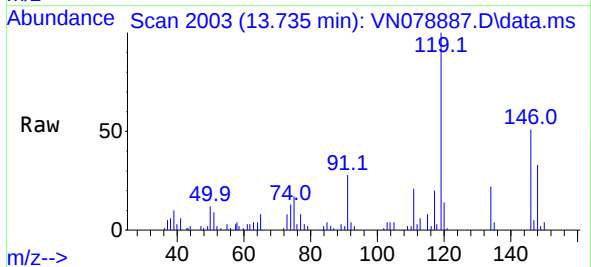
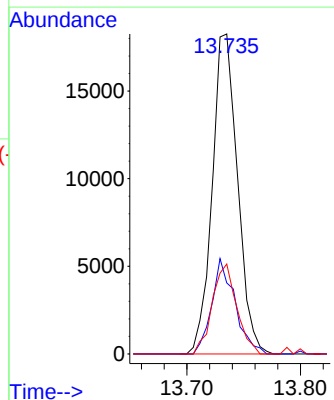


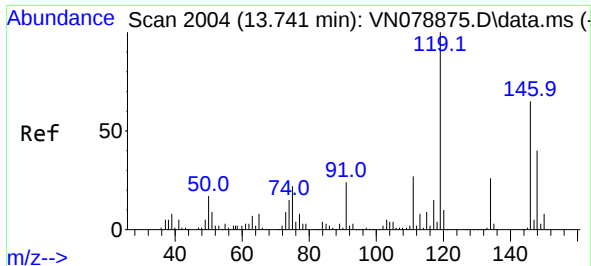
Tgt Ion:105 Resp: 37518
Ion Ratio Lower Upper
105 100
134 19.1 9.8 29.3



#86
p-Isopropyltoluene
Concen: 4.940 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion:119 Resp: 28282
Ion Ratio Lower Upper
119 100
134 27.3 12.6 37.8
91 27.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 5.055 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. -0.000 min

Lab File: VN078887.D

Acq: 15 Aug 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

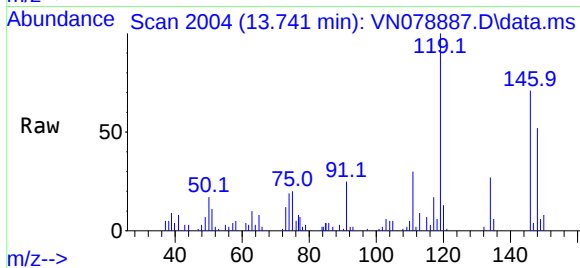
Tgt Ion:146 Resp: 16351

Ion Ratio Lower Upper

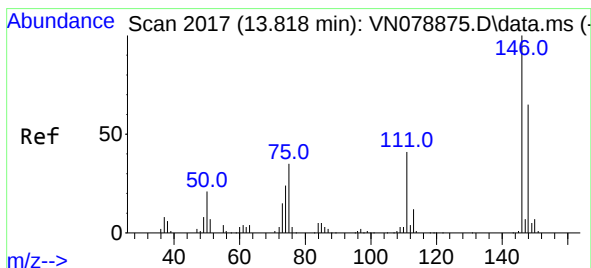
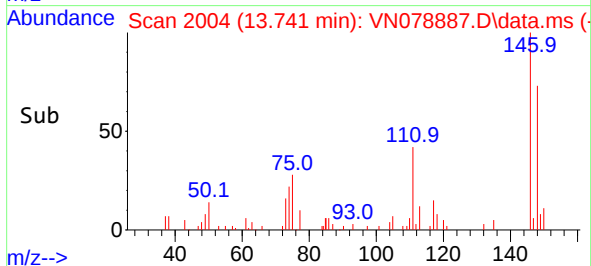
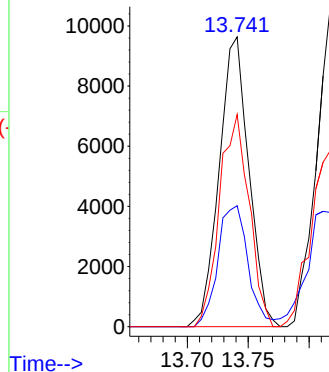
146 100

111 42.5 22.1 66.3

148 73.1 32.0 96.0



Abundance



#88

1,4-Dichlorobenzene

Concen: 5.130 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. -0.001 min

Lab File: VN078887.D

Acq: 15 Aug 2023 13:25

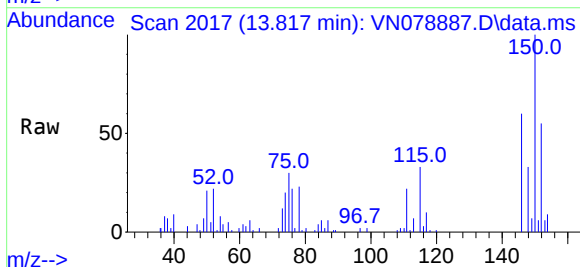
Tgt Ion:146 Resp: 16608

Ion Ratio Lower Upper

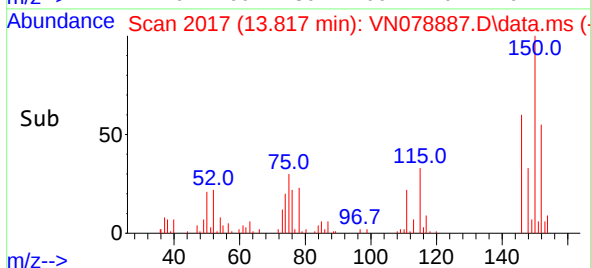
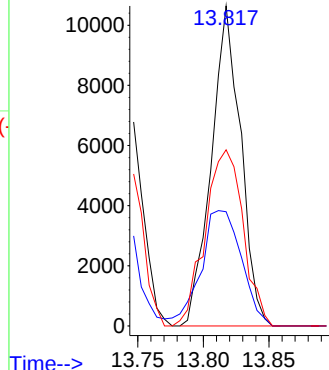
146 100

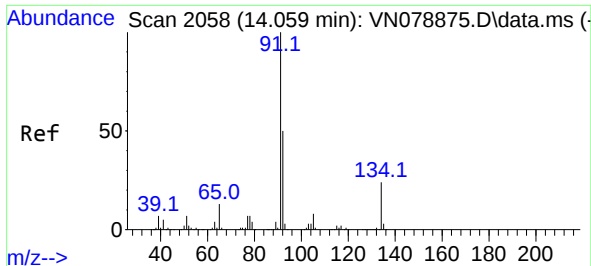
111 50.1 20.6 61.8

148 71.0 31.6 94.8



Abundance

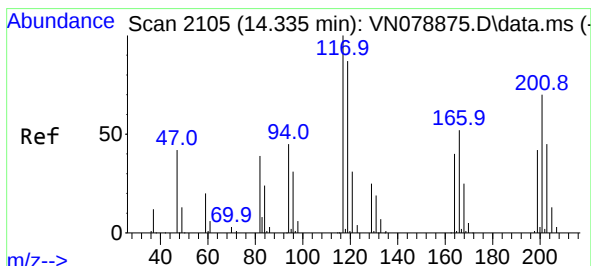
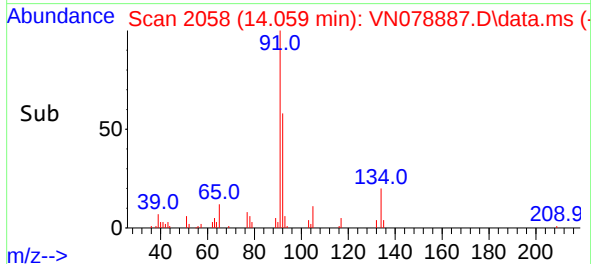
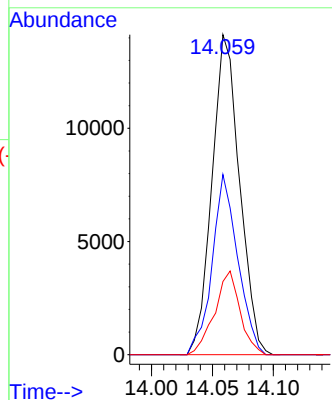
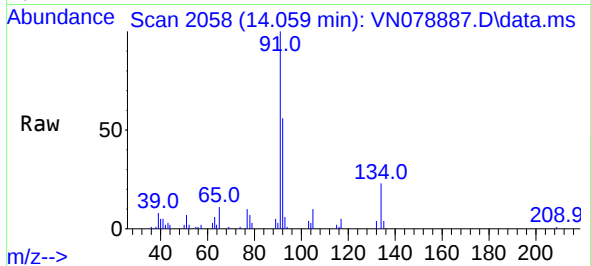




#89
n-Butylbenzene
Concen: 4.726 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

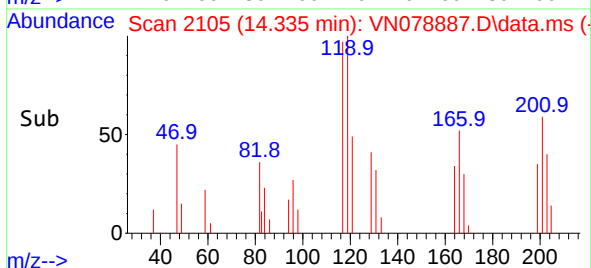
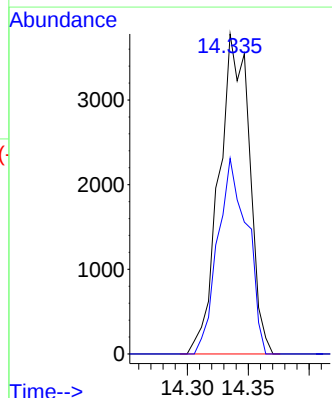
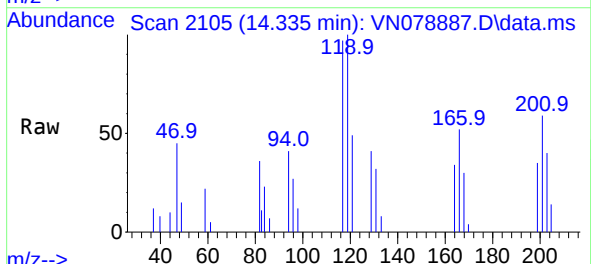
Instrument :
MSVOA_N
ClientSampleId :

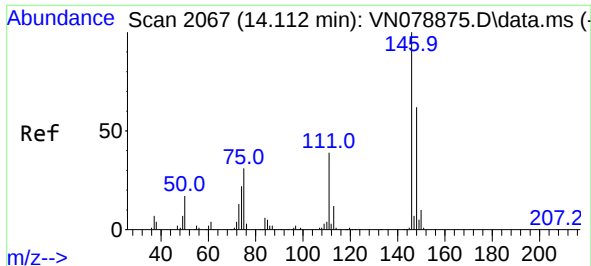
Tgt Ion: 91 Resp: 22269
Ion Ratio Lower Upper
91 100
92 52.4 26.4 79.0
134 24.2 12.6 37.6



#90
Hexachloroethane
Concen: 5.726 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion: 117 Resp: 6572
Ion Ratio Lower Upper
117 100
201 59.5 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 5.454 ug/l

RT: 14.111 min Scan# 2067

Delta R.T. -0.001 min

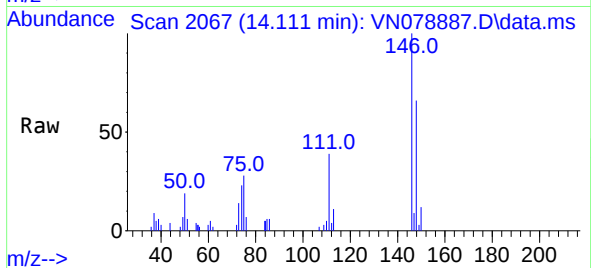
Lab File: VN078887.D

Acq: 15 Aug 2023 13:25

Instrument :

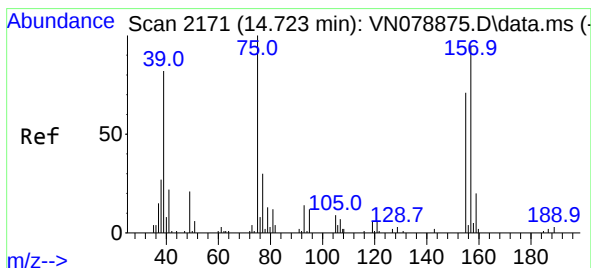
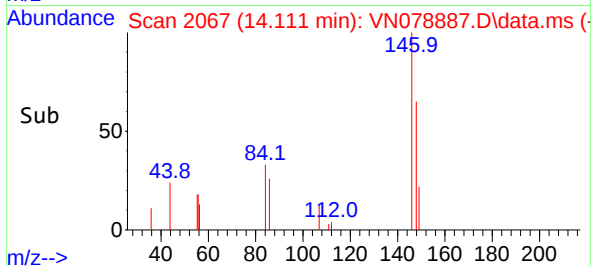
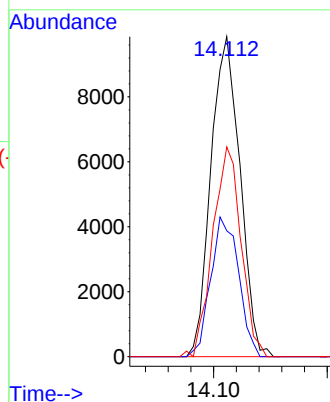
MSVOA_N

ClientSampleId :



Tgt Ion:146 Resp: 17546

Ion	Ratio	Lower	Upper
146	100		
111	41.7	22.0	66.0
148	63.6	31.8	95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.318 ug/l

RT: 14.723 min Scan# 2171

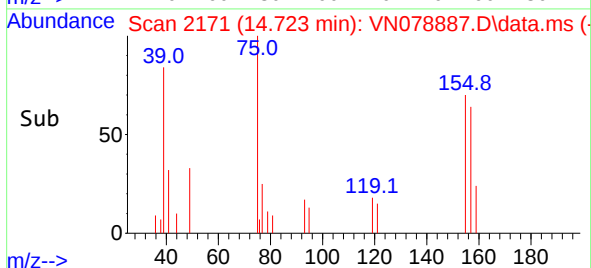
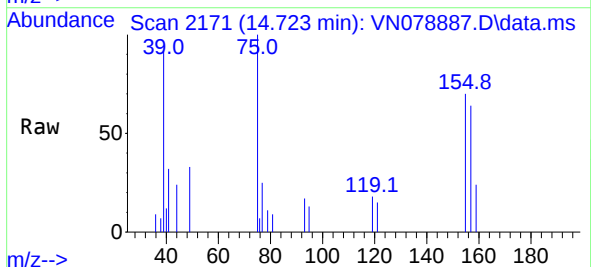
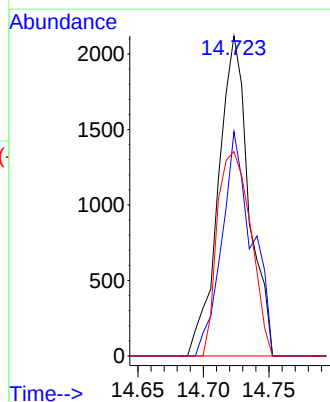
Delta R.T. 0.000 min

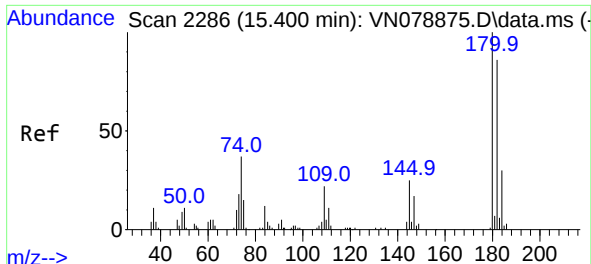
Lab File: VN078887.D

Acq: 15 Aug 2023 13:25

Tgt Ion: 75 Resp: 3440

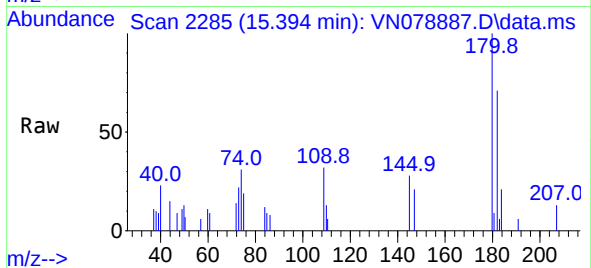
Ion	Ratio	Lower	Upper
75	100		
155	69.0	39.1	117.2
157	69.8	50.3	150.9



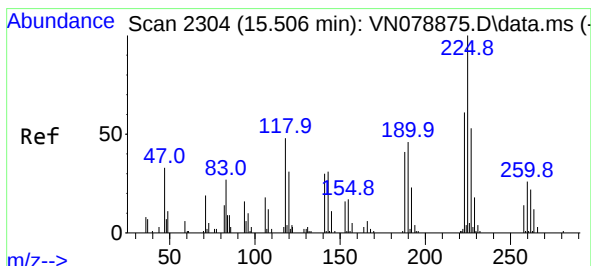
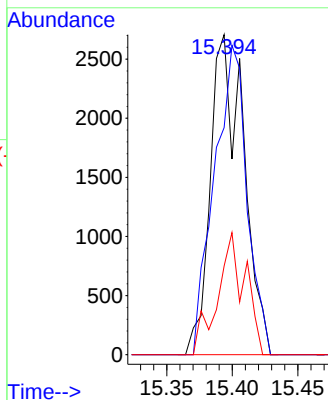
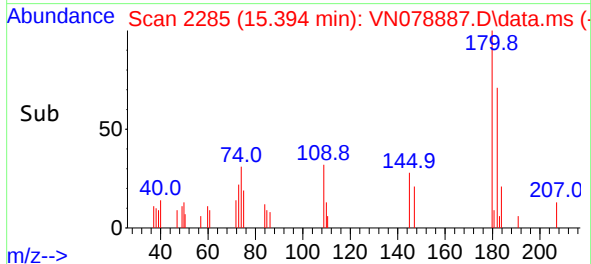


#93
1,2,4-Trichlorobenzene
Concen: 4.170 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

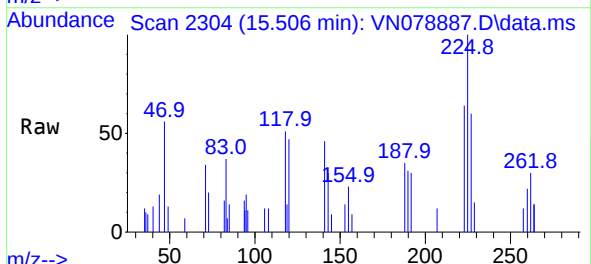
Instrument :
MSVOA_N
ClientSampleId :



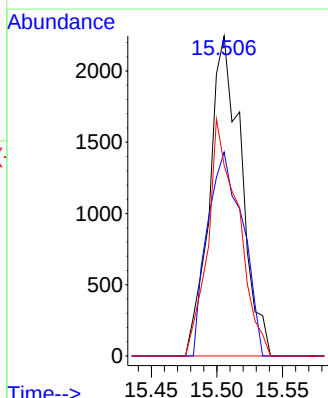
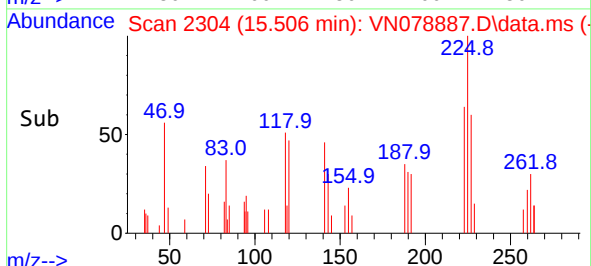
Tgt Ion:180 Resp: 4755
Ion Ratio Lower Upper
180 100
182 95.1 46.1 138.2
145 32.0 16.6 49.8

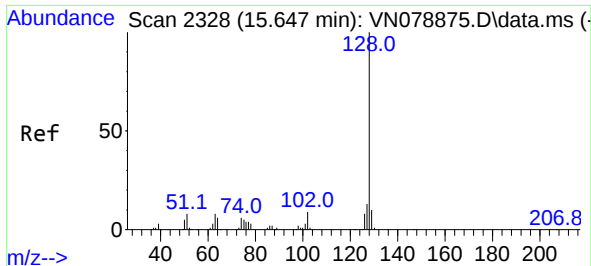


#94
Hexachlorobutadiene
Concen: 5.396 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25



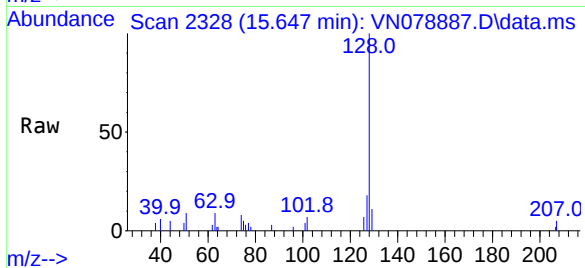
Tgt Ion:225 Resp: 3778
Ion Ratio Lower Upper
225 100
223 71.1 31.3 93.8
227 70.8 31.9 95.9



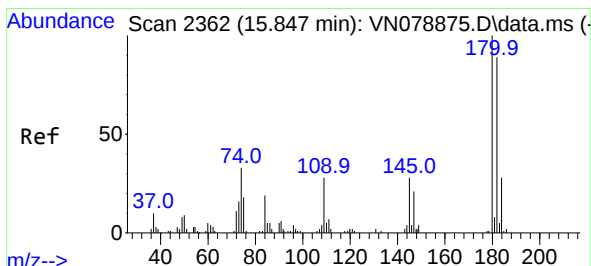
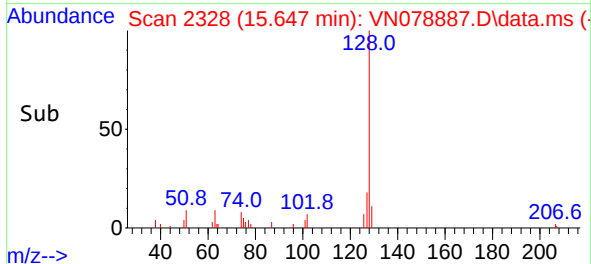
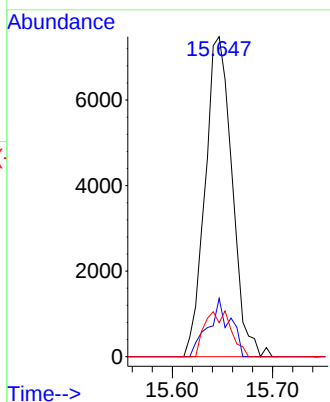


#95
Naphthalene
Concen: 5.644 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 13989
Ion Ratio Lower Upper
128 100
127 15.0 10.0 15.0
129 14.0 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 4.085 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN078887.D
Acq: 15 Aug 2023 13:25

Tgt Ion:180 Resp: 5102
Ion Ratio Lower Upper
180 100
182 105.1 46.2 138.6
145 39.7 17.5 52.6

