

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030823\
 Data File : VN076889.D
 Acq On : 08 Mar 2023 20:23
 Operator : JC\MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN030823

Quant Time: Mar 09 03:48:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 09 03:46:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.825	128	46729	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	345462	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.866	117	377024	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	132674	30.798	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.667%			
60) 4-Bromofluorobenzene	12.848	95	217210	32.266	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 107.567%			
63) Toluene-d8	10.571	98	396089	29.981	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.933%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.143	85	119954	23.085	ug/l	96
3) Chloromethane	2.378	50	101367	16.950	ug/l	95
4) Vinyl Chloride	2.531	62	96072	15.458	ug/l	95
5) Bromomethane	2.984	94	60339	13.998	ug/l	87
6) Chloroethane	3.143	64	53913	13.543	ug/l	93
7) Trichlorofluoromethane	3.519	101	182872	21.801	ug/l	97
8) Diethyl Ether	3.978	74	69845	21.197	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.390	101	105123	20.844	ug/l	80
10) 1,1-Dichloroethene	4.360	96	99053	20.834	ug/l	96
11) Methyl Iodide	4.607	142	115608	20.160	ug/l	91
12) Methyl Acetate	5.048	43	166919	17.940	ug/l	97
13) Acrolein	4.195	56	112663	96.842	ug/l	97
14) Acrylonitrile	5.731	53	267618	92.790	ug/l #	64
15) Acetone	4.437	58	74199	82.225	ug/l #	68
16) Carbon Disulfide	4.731	76	283634	21.339	ug/l	97
17) Allyl chloride	5.037	41	157540	19.205	ug/l	91
18) Methylene Chloride	5.295	84	116440	19.730	ug/l	87
19) trans-1,2-Dichloroethene	5.801	96	110301	21.001	ug/l	94
20) Diisopropyl ether	6.684	45	348013	18.079	ug/l	95
21) 1,1-Dichloroethane	6.578	63	203297	19.780	ug/l	96
22) cis-1,2-Dichloroethene	7.495	96	123907	20.721	ug/l	96
23) tert-Butyl Alcohol	5.531	59	79702	96.185	ug/l #	100
24) Methyl tert-Butyl Ether	5.813	73	336837	20.733	ug/l	92
25) Chloroform	7.972	83	205199	20.357	ug/l	97
26) Cyclohexane	8.266	56	187273	20.239	ug/l #	94
29) 1,1-Dichloropropene	8.377	75	159787	20.252	ug/l	98
30) 2-Butanone	7.495	43	342074	77.988	ug/l	95
31) 2,2-Dichloropropane	7.507	77	152597	18.571	ug/l #	61
32) 1,1,1-Trichloroethane	8.178	97	183189	19.907	ug/l	96
33) Carbon Tetrachloride	8.366	117	160595	20.080	ug/l	96
34) Benzene	8.613	78	477763	19.037	ug/l	98
35) Methacrylonitrile	7.789	41	85354	17.534	ug/l	89
36) 1,2-Dichloroethane	8.677	62	160883	19.143	ug/l	98
37) Trichloroethene	9.354	130	114766	19.464	ug/l	98
38) Methylcyclohexane	9.607	83	193940	19.385	ug/l	99
39) 1,2-Dichloropropane	9.624	63	120960	18.606	ug/l	100
40) Dibromomethane	9.713	93	76883	18.559	ug/l	93
41) Bromodichloromethane	9.895	83	158267	18.983	ug/l	98
42) Vinyl Acetate	6.613	43	1087407	83.859	ug/l	96

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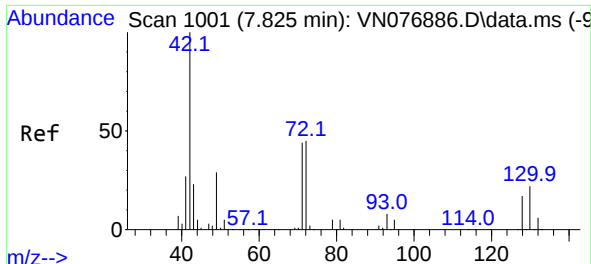
Quant Time: Mar 09 03:48:58 2023
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.572	43	147280	17.419	ug/l	99
44) Isopropyl Acetate	8.695	43	232389	16.604	ug/l	91
45) 1,4-Dioxane	9.701	88	38453	327.045	ug/l #	88
46) Methyl methacrylate	9.683	41	113271	17.555	ug/l	91
47) n-amyl Acetate	12.495	43	189596	15.660	ug/l	91
48) t-1,3-Dichloropropene	10.836	75	163770	19.463	ug/l	97
49) cis-1,3-Dichloropropene	10.313	75	183947	19.056	ug/l #	89
50) 1,1,2-Trichloroethane	11.019	97	111159	18.447	ug/l	94
51) Ethyl methacrylate	10.877	69	170028	19.410	ug/l	88
52) 1,3-Dichloropropane	11.166	76	194819	18.801	ug/l	99
53) Dibromochloromethane	11.360	129	114308	18.618	ug/l	99
54) 1,2-Dibromoethane	11.471	107	111308	19.090	ug/l	99
55) 2-Chloroethyl vinyl ether	10.166	63	294936	78.881	ug/l	98
56) Bromoform	12.577	173	78969	18.836	ug/l	97
58) 4-Methyl-2-Pentanone	10.448	43	735955	84.703	ug/l #	90
59) 2-Hexanone	11.201	43	523118	81.707	ug/l #	89
61) Tetrachloroethene	11.107	164	111877	22.396	ug/l	90
62) Toluene	10.636	91	503955	19.191	ug/l	99
64) Chlorobenzene	11.895	112	300280	19.395	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.960	131	108937	19.063	ug/l	96
66) Ethyl Benzene	11.966	91	548005	19.567	ug/l	99
67) m/p-Xylenes	12.071	106	420061	38.802	ug/l	92
68) o-Xylene	12.401	106	202962	19.053	ug/l	95
69) Styrene	12.413	104	334742	19.552	ug/l	98
70) Isopropylbenzene	12.701	105	535836	19.653	ug/l	96
71) 1,1,2,2-Tetrachloroethane	12.936	83	156482	17.870	ug/l	98
72) 1,2,3-Trichloropropane	12.995	75	200174	25.438	ug/l	76
73) Bromobenzene	12.983	156	117320	18.743	ug/l	92
74) n-propylbenzene	13.036	91	639519	19.640	ug/l	99
75) 2-Chlorotoluene	13.130	91	386123	19.792	ug/l	97
76) 1,3,5-Trimethylbenzene	13.177	105	462741	20.190	ug/l	94
77) t-1,4-Dichloro-2-butene	12.736	75	44794	18.054	ug/l	95
78) 4-Chlorotoluene	13.224	91	378803	20.272	ug/l	93
79) tert-butylbenzene	13.442	119	383615	19.195	ug/l	95
80) 1,2,4-Trimethylbenzene	13.483	105	462334	20.435	ug/l	94
81) sec-Butylbenzene	13.618	105	553791	19.237	ug/l	100
82) p-Isopropyltoluene	13.730	119	456204	19.573	ug/l	97
83) 1,3-Dichlorobenzene	13.736	146	230025	19.346	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	224117	19.227	ug/l	96
85) n-Butylbenzene	14.059	91	394572	19.890	ug/l	99
86) Hexachloroethane	14.336	117	78743	17.701	ug/l	95
87) 1,2-Dichlorobenzene	14.107	146	224159	18.847	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.724	75	32003	19.312	ug/l	97
89) 1,2,4-Trichlorobenzene	15.395	180	123661	20.128	ug/l	99
90) Hexachlorobutadiene	15.506	225	59952	19.983	ug/l	97
91) Naphthalene	15.642	128	386791	19.636	ug/l	98
92) 1,2,3-Trichlorobenzene	15.842	180	123353	19.745	ug/l	98

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

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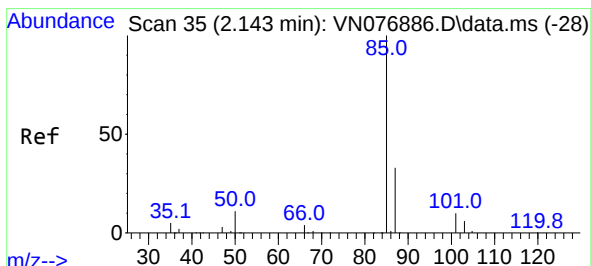
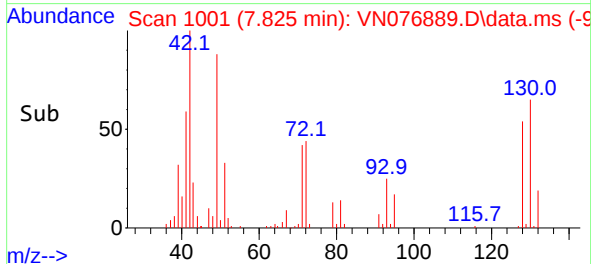
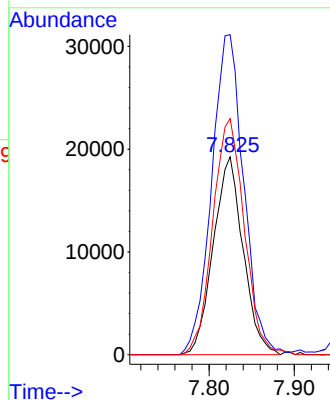
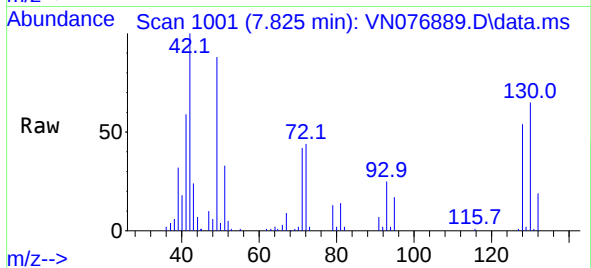




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.825 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

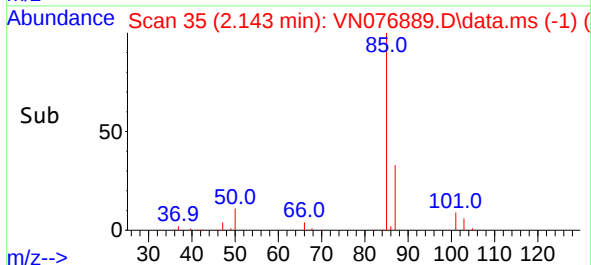
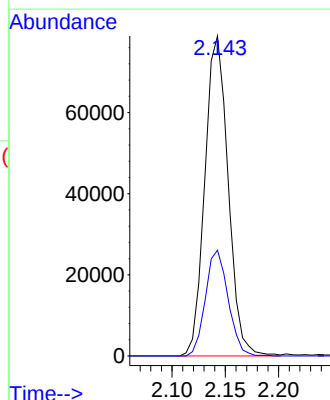
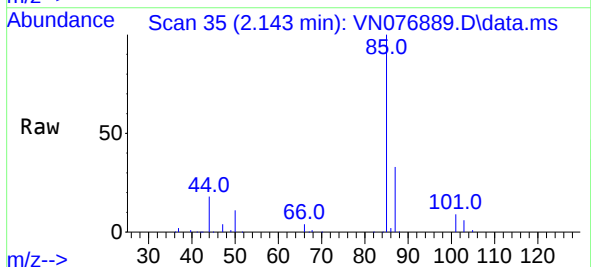
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

Tgt Ion:128 Resp: 46729
Ion Ratio Lower Upper
128 100
49 174.1 0.0 461.8
130 126.4 0.0 295.3

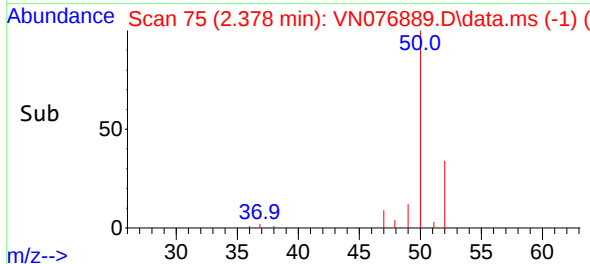
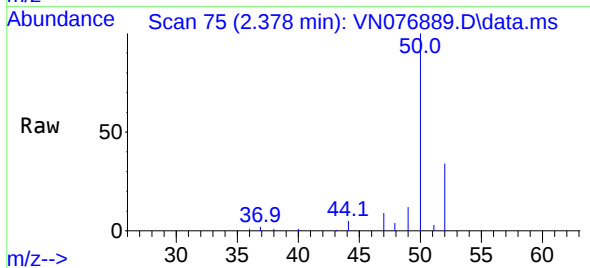
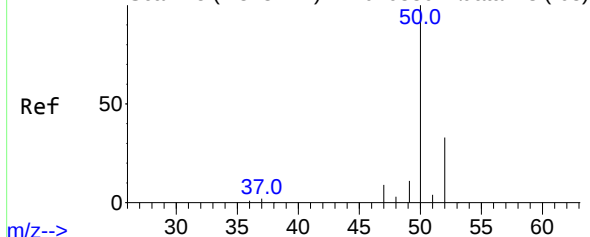


#2
Dichlorodifluoromethane
Concen: 23.085 ug/l
RT: 2.143 min Scan# 35
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 85 Resp: 119954
Ion Ratio Lower Upper
85 100
87 33.0 15.4 46.1



Abundance Scan 75 (2.378 min): VN076886.D\data.ms (-68)



#3

Chloromethane

Concen: 16.950 ug/l

RT: 2.378 min Scan# 75

Delta R.T. -0.000 min

Lab File: VN076889.D

Acq: 08 Mar 2023 20:23

Instrument :

MSVOA_N

ClientSampleId :

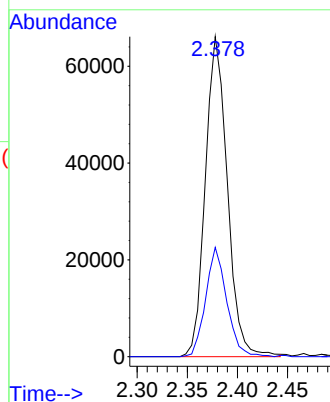
ICVVN030823

Tgt Ion: 50 Resp: 101367

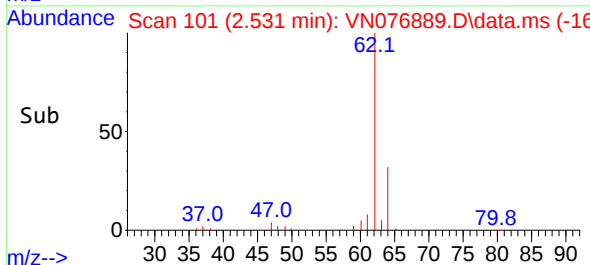
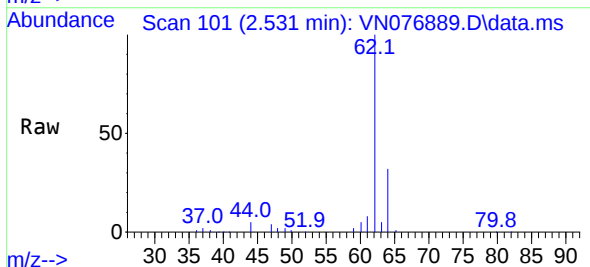
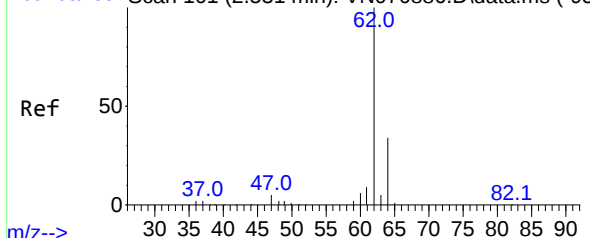
Ion Ratio Lower Upper

50 100

52 34.2 25.3 37.9



Abundance Scan 101 (2.531 min): VN076886.D\data.ms (-93)



#4

Vinyl Chloride

Concen: 15.458 ug/l

RT: 2.531 min Scan# 101

Delta R.T. -0.000 min

Lab File: VN076889.D

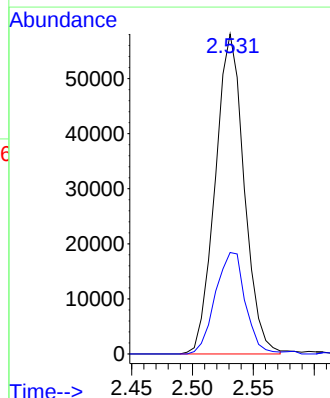
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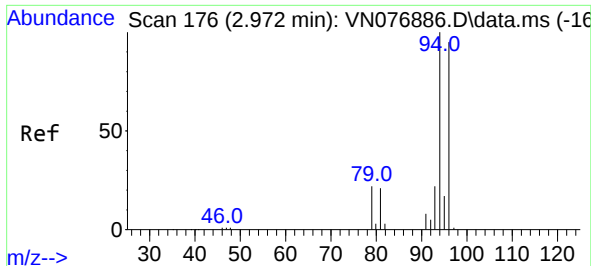
Tgt Ion: 62 Resp: 96072

Ion Ratio Lower Upper

62 100

64 31.7 23.1 34.7

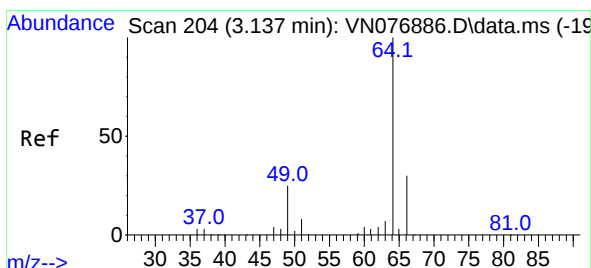
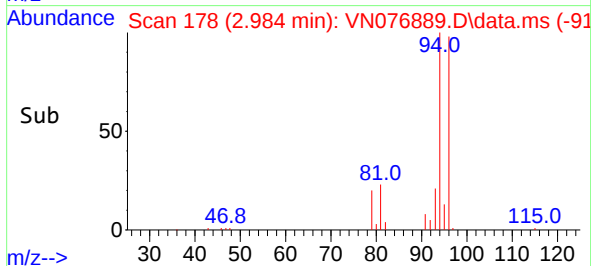
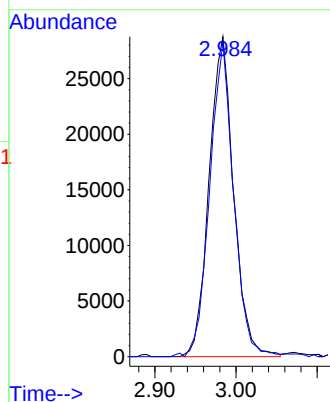
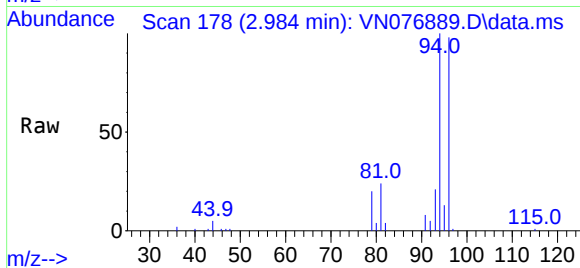




#5
Bromomethane
Concen: 13.998 ug/l
RT: 2.984 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

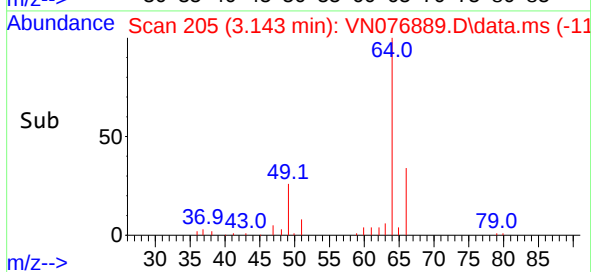
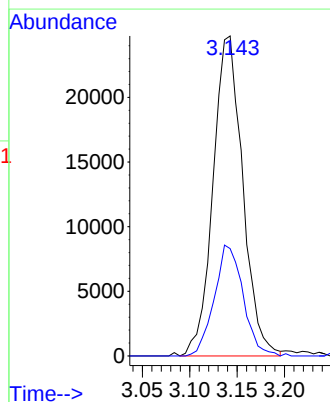
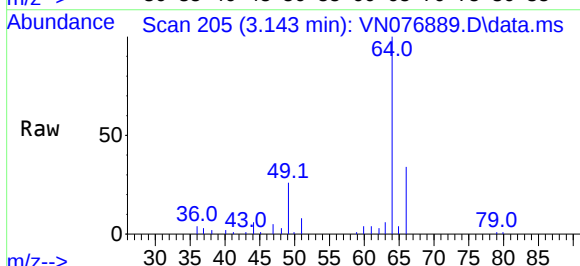
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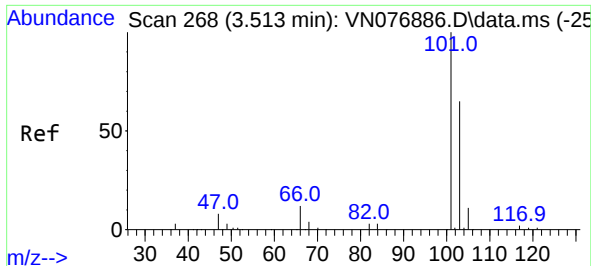
Tgt Ion: 94 Resp: 60339
Ion Ratio Lower Upper
94 100
96 97.7 68.6 103.0



#6
Chloroethane
Concen: 13.543 ug/l
RT: 3.143 min Scan# 205
Delta R.T. 0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 64 Resp: 53913
Ion Ratio Lower Upper
64 100
66 33.6 23.8 35.6

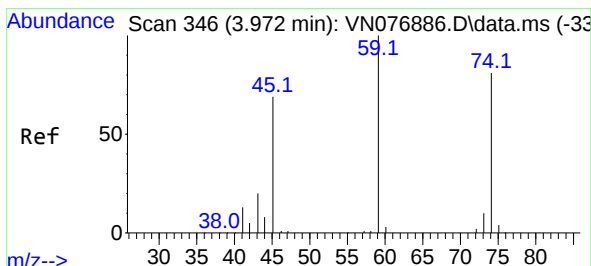
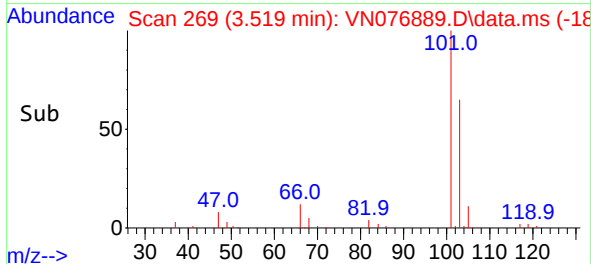
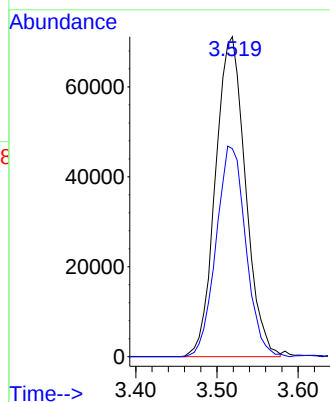
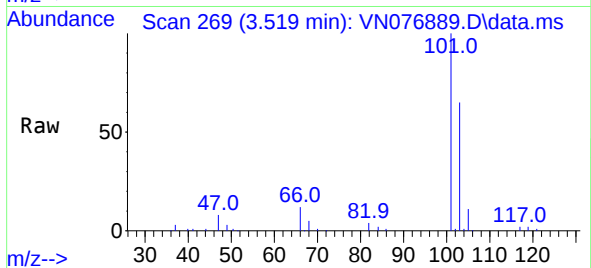




#7
Trichlorofluoromethane
Concen: 21.801 ug/l
RT: 3.519 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

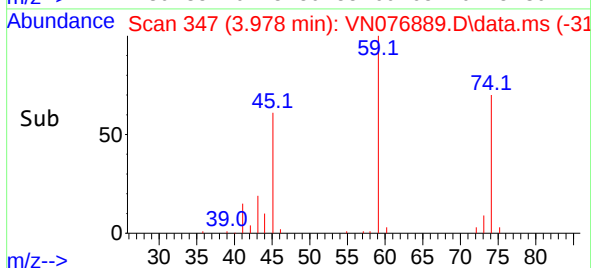
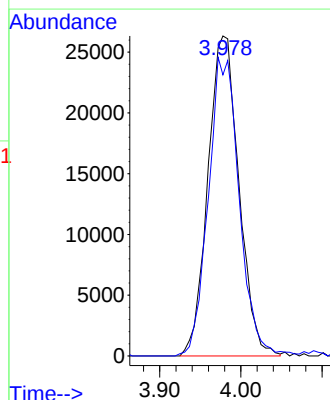
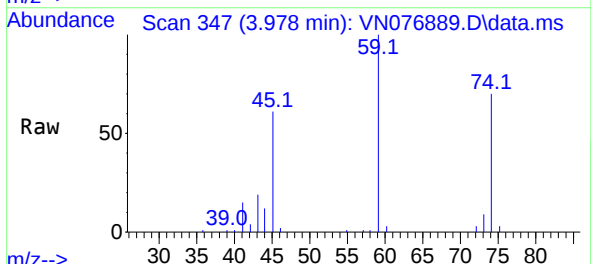
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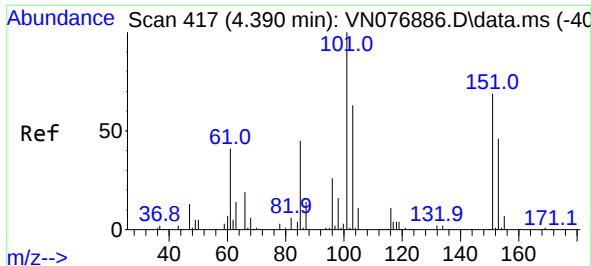
Tgt Ion:101 Resp: 182872
Ion Ratio Lower Upper
101 100
103 65.0 50.2 75.2



#8
Diethyl Ether
Concen: 21.197 ug/l
RT: 3.978 min Scan# 347
Delta R.T. 0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 74 Resp: 69845
Ion Ratio Lower Upper
74 100
45 92.3 21.4 193.0

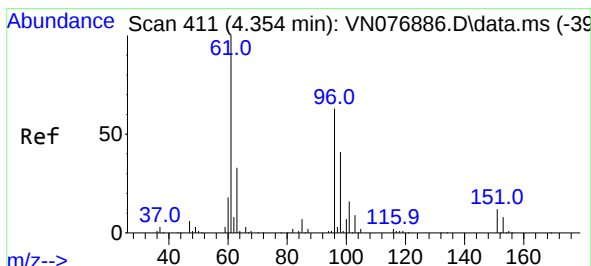
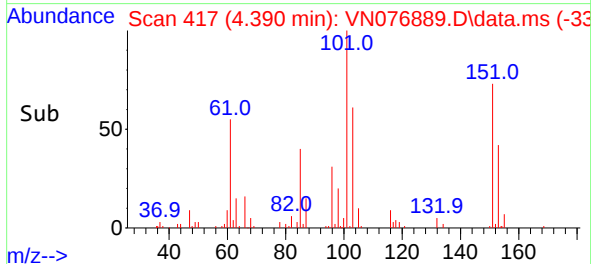
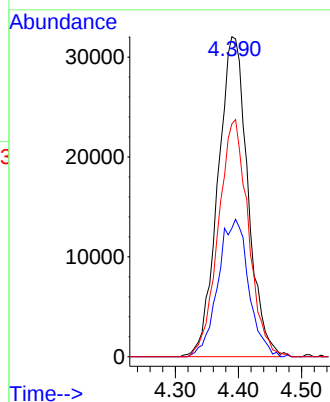
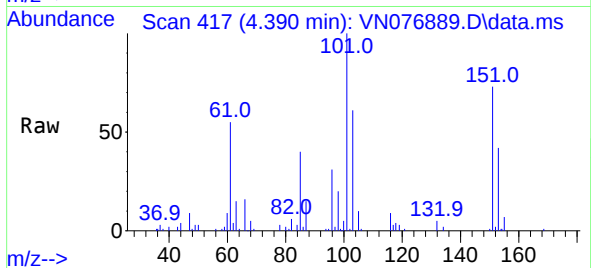




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.844 ug/l
RT: 4.390 min Scan# 417
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

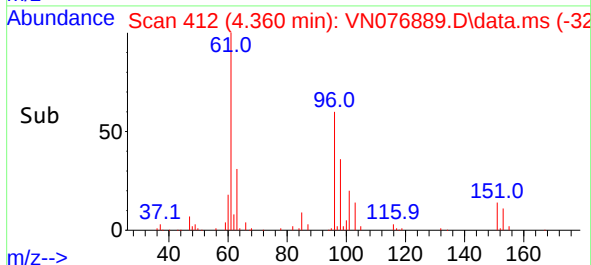
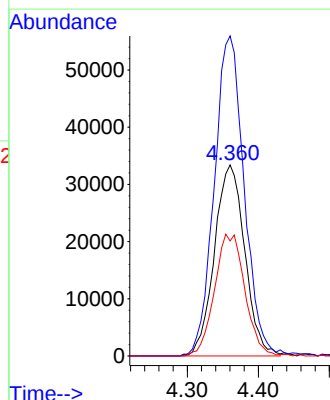
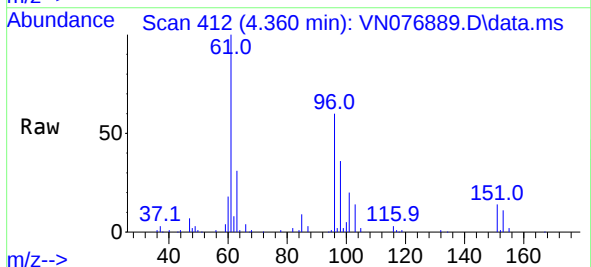
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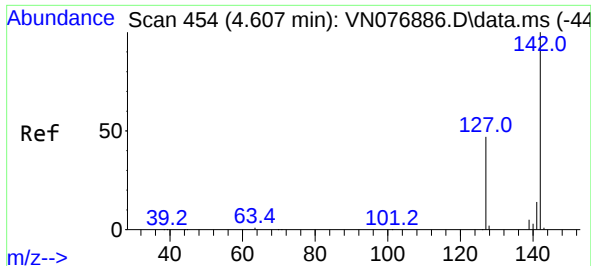
Tgt Ion:101 Resp: 105123
Ion Ratio Lower Upper
101 100
85 18.1 0.0 95.2
151 74.5 0.0 142.2



#10
1,1-Dichloroethene
Concen: 20.834 ug/l
RT: 4.360 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 96 Resp: 99053
Ion Ratio Lower Upper
96 100
61 167.5 137.1 205.7
98 60.2 53.2 79.8

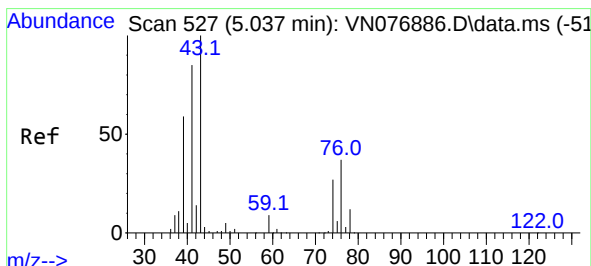
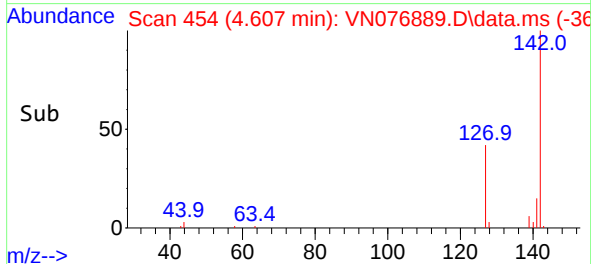
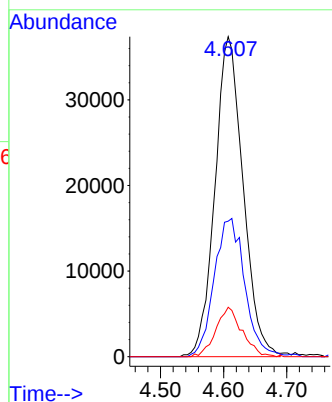
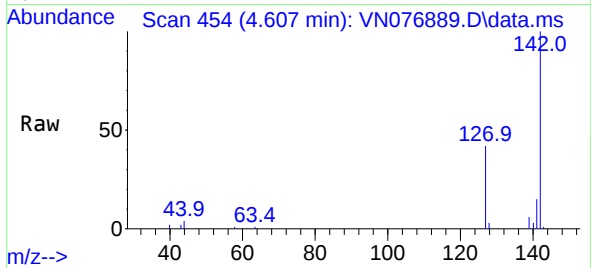




#11
Methyl Iodide
Concen: 20.160 ug/l
RT: 4.607 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

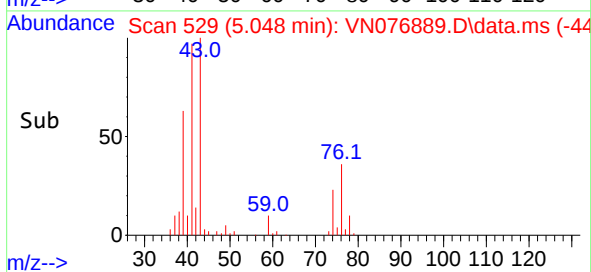
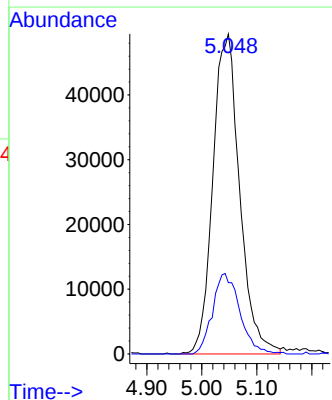
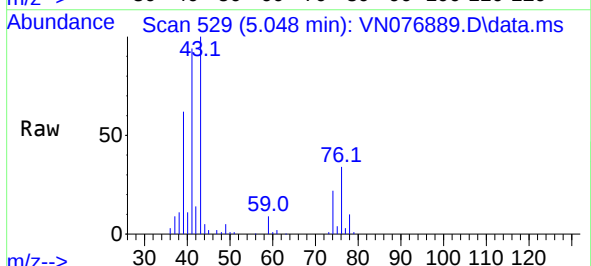
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

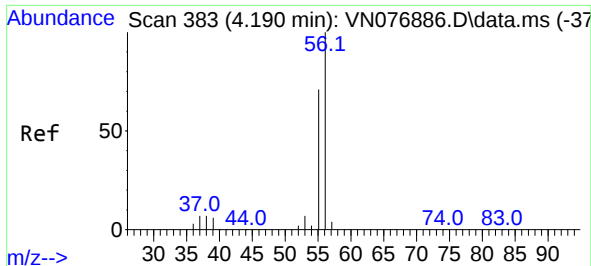
Tgt Ion:142 Resp: 115608
Ion Ratio Lower Upper
142 100
127 42.2 25.0 75.0
141 15.3 8.0 24.0



#12
Methyl Acetate
Concen: 17.940 ug/l
RT: 5.048 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 43 Resp: 166919
Ion Ratio Lower Upper
43 100
74 22.3 19.0 28.4

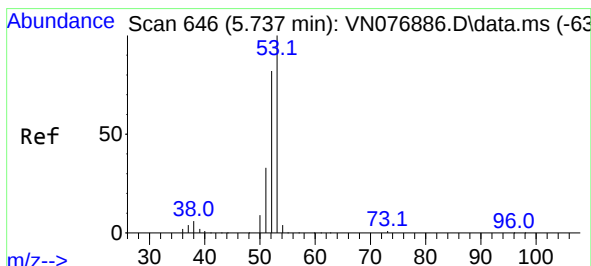
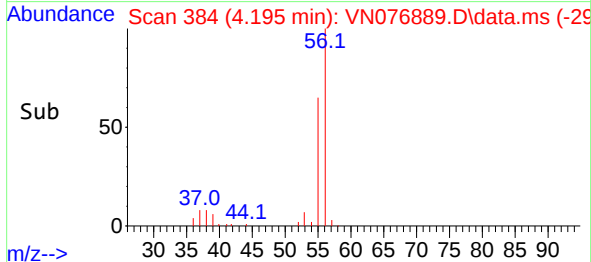
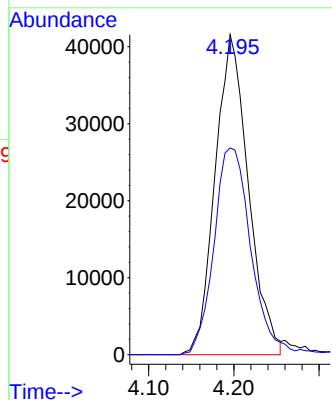
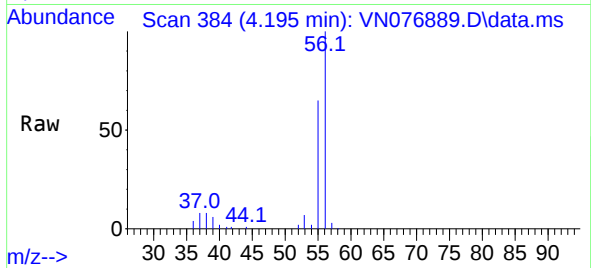




#13
Acrolein
Concen: 96.842 ug/l
RT: 4.195 min Scan# 384
Delta R.T. 0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

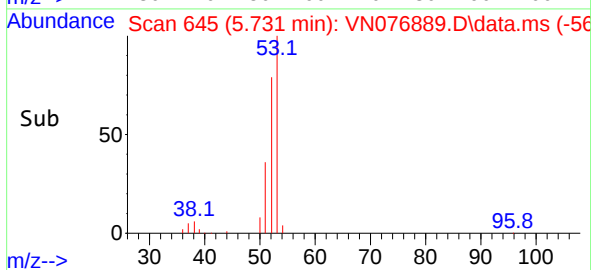
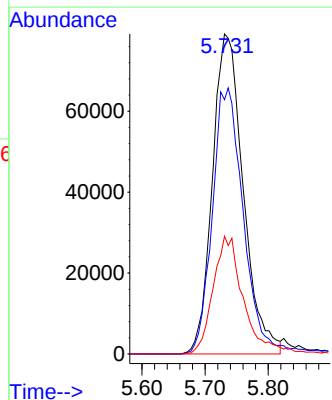
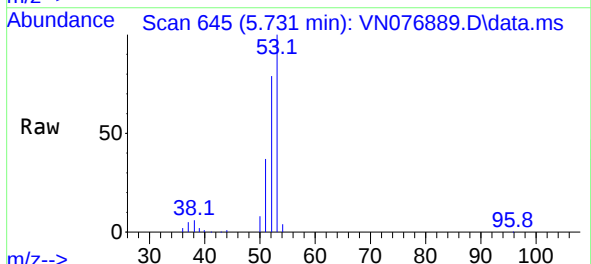
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

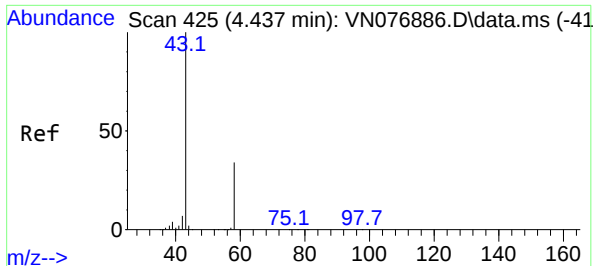
Tgt Ion: 56 Resp: 112663
Ion Ratio Lower Upper
56 100
55 71.3 55.0 82.4



#14
Acrylonitrile
Concen: 92.790 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 53 Resp: 267618
Ion Ratio Lower Upper
53 100
52 36.8 41.5 124.6#
51 35.6 17.6 52.8

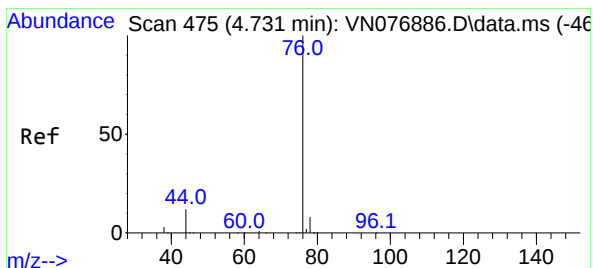
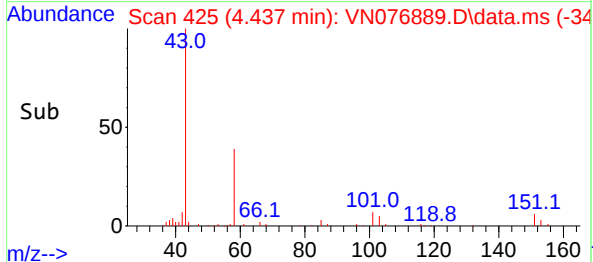
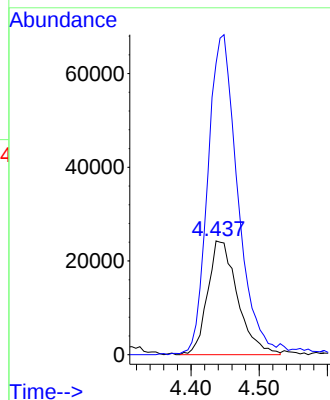
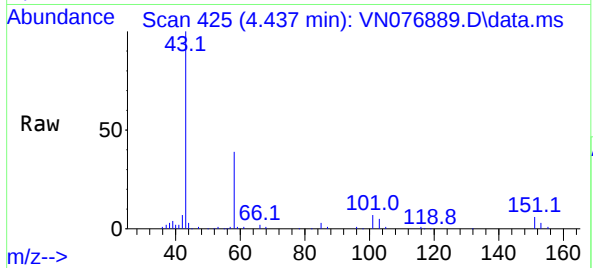




#15
Acetone
Concen: 82.225 ug/l
RT: 4.437 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

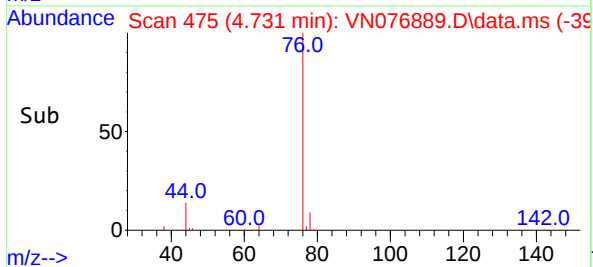
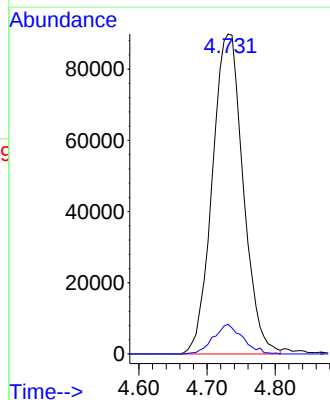
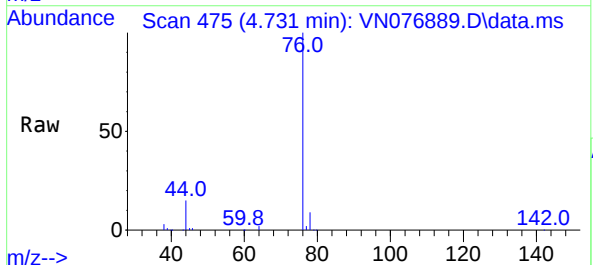
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

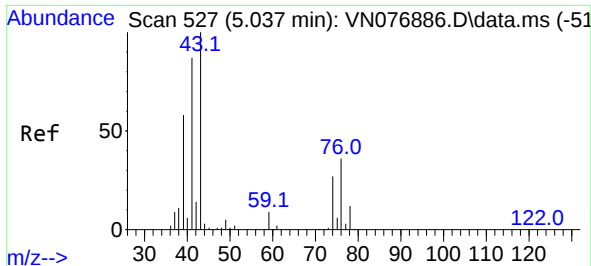
Tgt Ion: 58 Resp: 74199
Ion Ratio Lower Upper
58 100
43 254.8 255.4 383.0#



#16
Carbon Disulfide
Concen: 21.339 ug/l
RT: 4.731 min Scan# 475
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 76 Resp: 283634
Ion Ratio Lower Upper
76 100
78 9.3 6.6 9.8





#17

Allyl chloride

Concen: 19.205 ug/l

RT: 5.037 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN076889.D

Acq: 08 Mar 2023 20:23

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030823

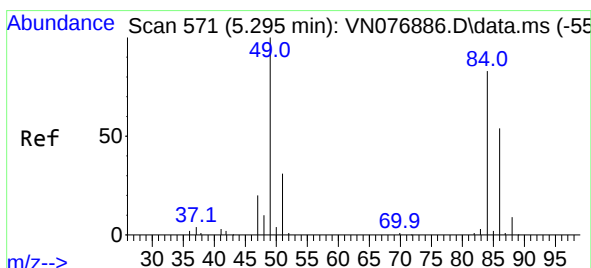
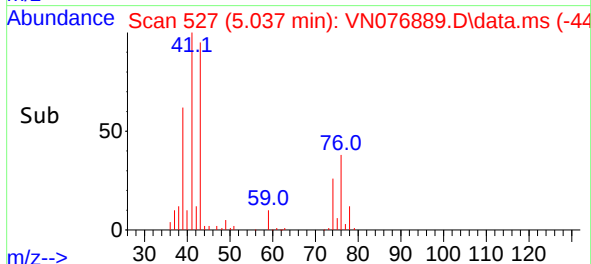
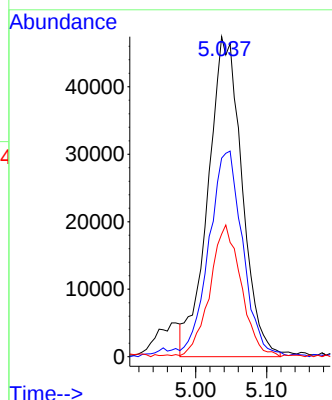
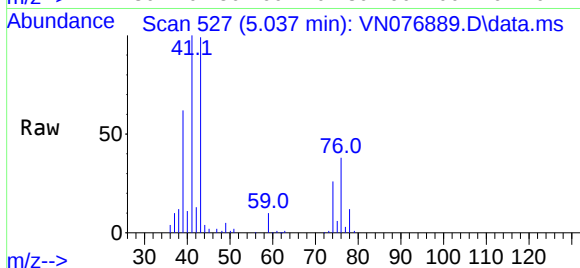
Tgt Ion: 41 Resp: 157540

Ion Ratio Lower Upper

41 100

39 61.4 34.8 104.3

76 38.8 17.5 52.5



#18

Methylene Chloride

Concen: 19.730 ug/l

RT: 5.295 min Scan# 571

Delta R.T. -0.000 min

Lab File: VN076889.D

Acq: 08 Mar 2023 20:23

Tgt Ion: 84 Resp: 116440

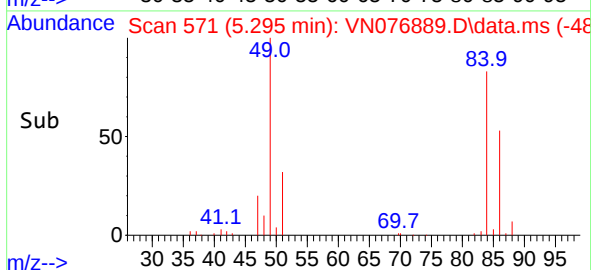
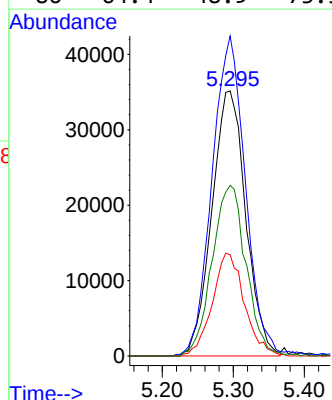
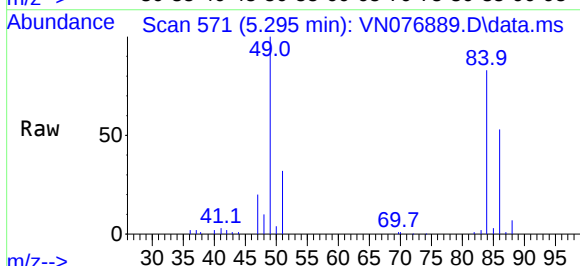
Ion Ratio Lower Upper

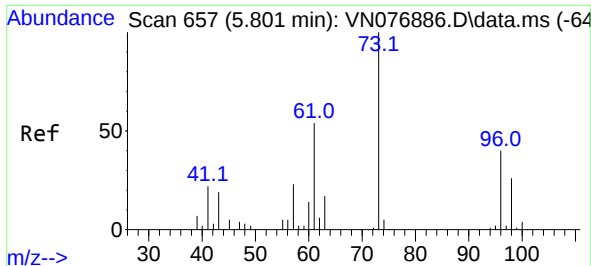
84 100

49 120.1 113.8 170.6

51 38.2 34.2 51.4

86 64.4 48.9 73.3





#19

trans-1,2-Dichloroethene

Concen: 21.001 ug/l

RT: 5.801 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN076889.D

Acq: 08 Mar 2023 20:23

Instrument :

MSVOA_N

ClientSampleId :

ICV030823

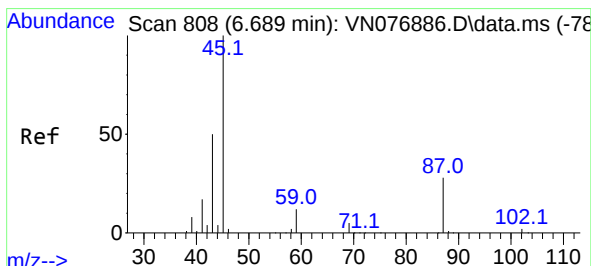
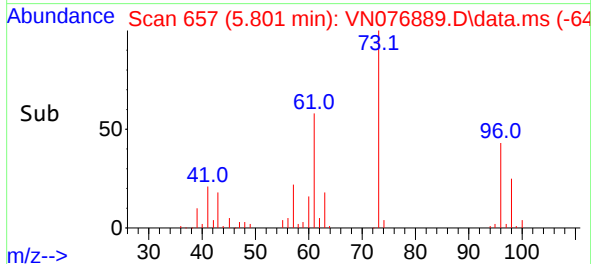
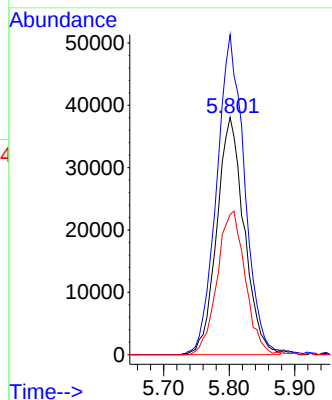
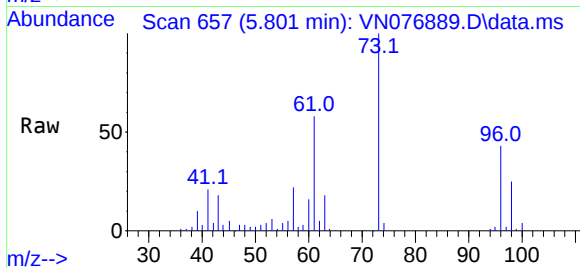
Tgt Ion: 96 Resp: 110301

Ion Ratio Lower Upper

96 100

61 134.9 111.0 166.4

98 59.1 55.0 82.6



#20

Diisopropyl ether

Concen: 18.079 ug/l

RT: 6.684 min Scan# 807

Delta R.T. -0.006 min

Lab File: VN076889.D

Acq: 08 Mar 2023 20:23

Tgt Ion: 45 Resp: 348013

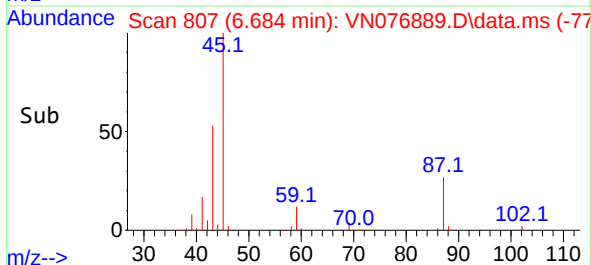
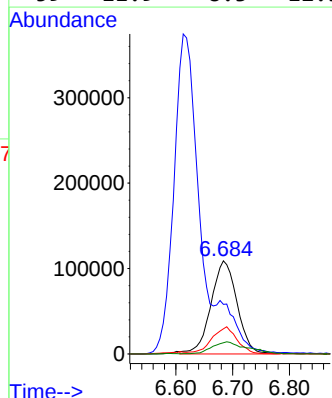
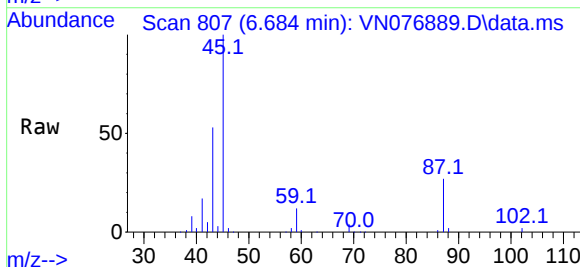
Ion Ratio Lower Upper

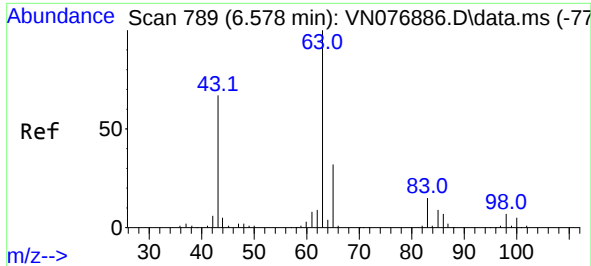
45 100

43 52.2 38.6 58.0

87 26.8 20.1 30.1

59 11.9 8.3 12.5

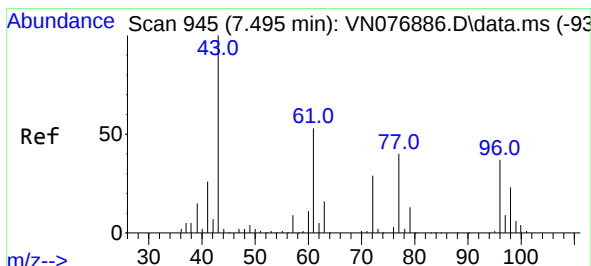
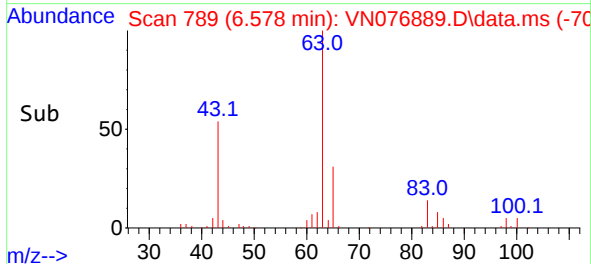
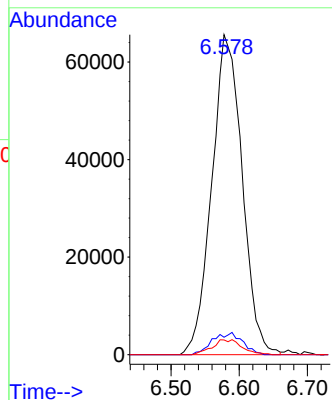
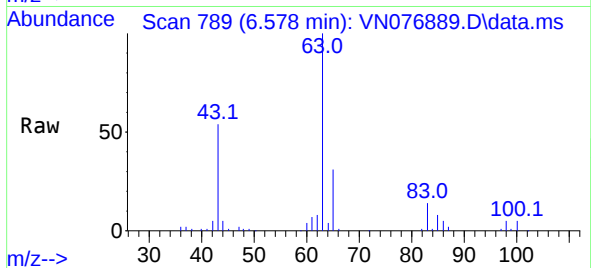




#21
1,1-Dichloroethane
Concen: 19.780 ug/l
RT: 6.578 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

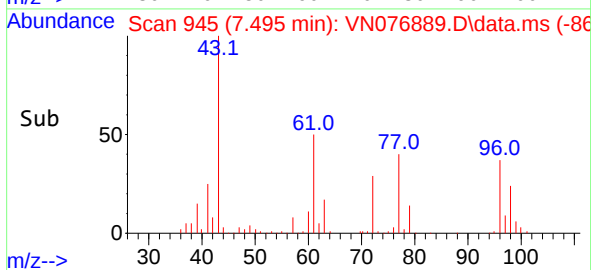
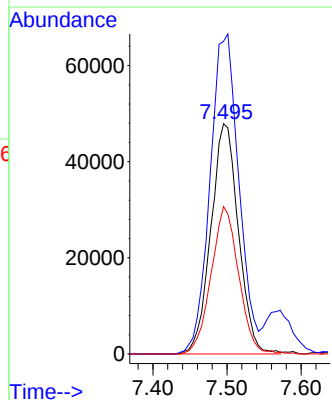
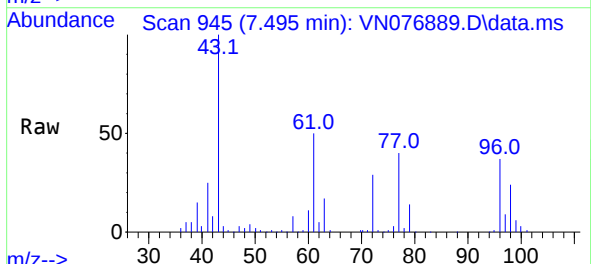
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

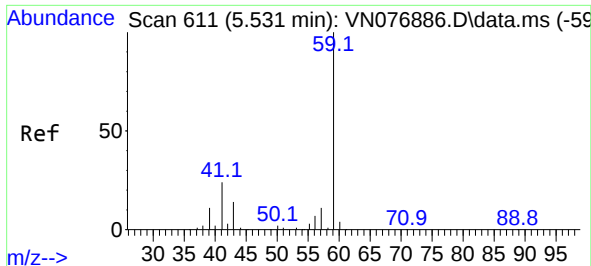
Tgt Ion: 63 Resp: 203297
Ion Ratio Lower Upper
63 100
98 5.4 3.6 10.9
100 4.6 2.6 7.8



#22
cis-1,2-Dichloroethene
Concen: 20.721 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 96 Resp: 123907
Ion Ratio Lower Upper
96 100
61 144.9 121.0 181.4
98 63.4 50.1 75.1

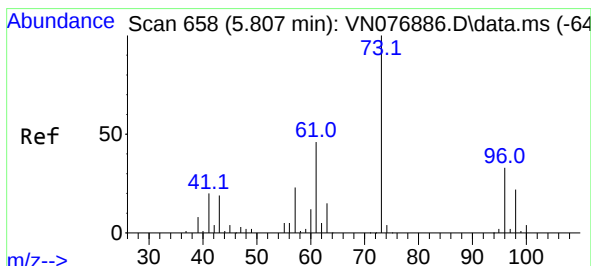
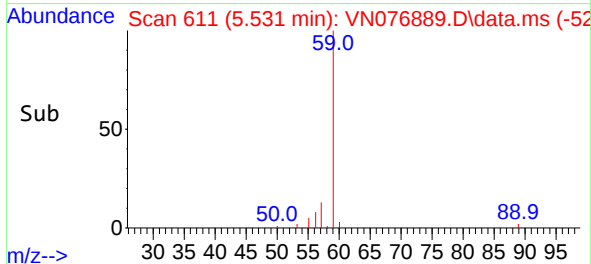
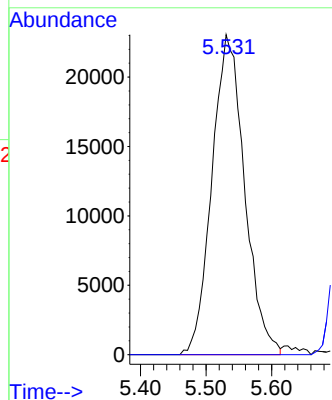
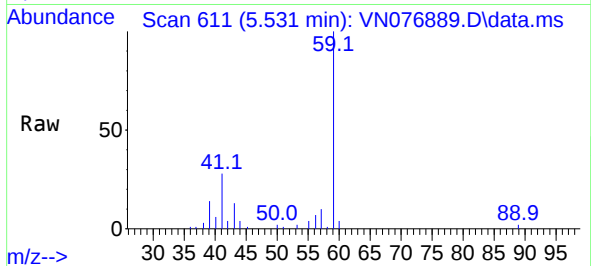




#23
tert-Butyl Alcohol
Concen: 96.185 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

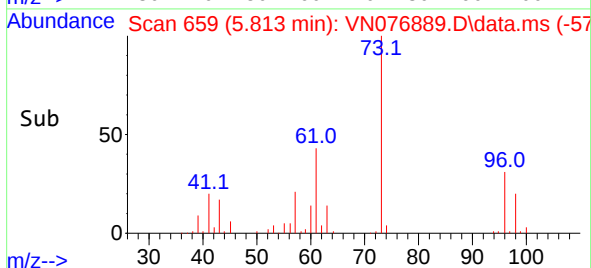
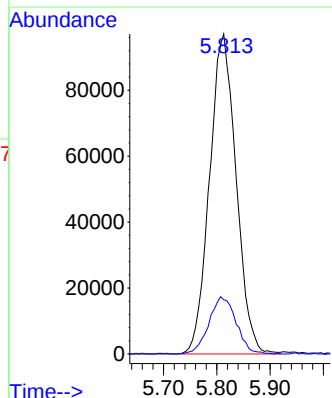
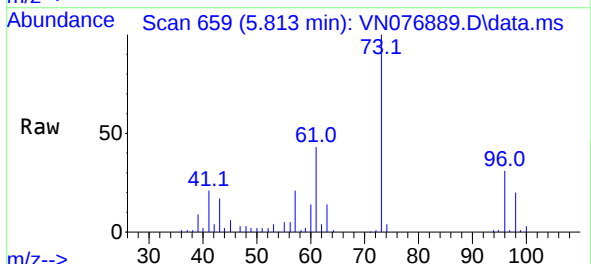
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

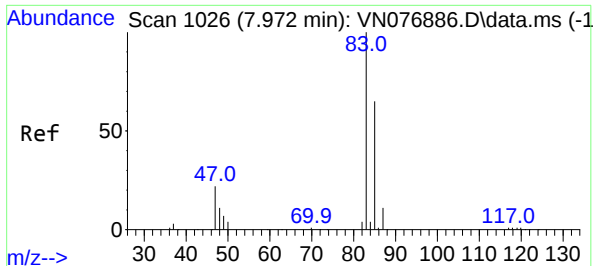
Tgt Ion: 59 Resp: 79702
Ion Ratio Lower Upper
59 100
52 0.0 0.2 0.2#



#24
Methyl tert-Butyl Ether
Concen: 20.733 ug/l
RT: 5.813 min Scan# 659
Delta R.T. 0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 73 Resp: 336837
Ion Ratio Lower Upper
73 100
43 18.3 17.8 26.6





#25

Chloroform

Concen: 20.357 ug/l

RT: 7.972 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076889.D

Acq: 08 Mar 2023 20:23

Instrument :

MSVOA_N

ClientSampleId :

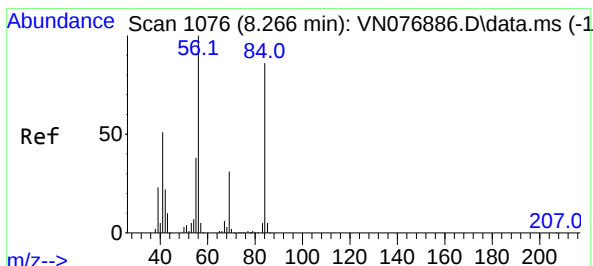
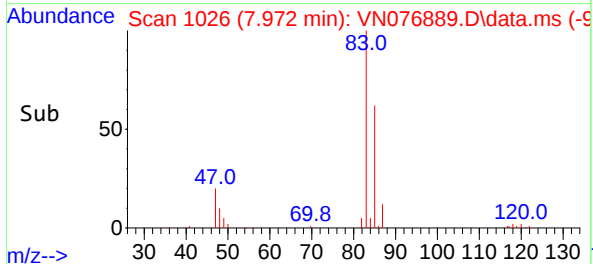
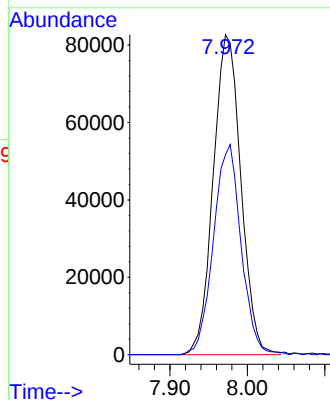
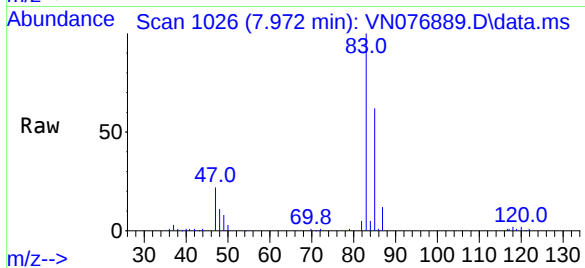
ICVVN030823

Tgt Ion: 83 Resp: 205199

Ion Ratio Lower Upper

83 100

85 62.4 51.8 77.6



#26

Cyclohexane

Concen: 20.239 ug/l

RT: 8.266 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VN076889.D

Acq: 08 Mar 2023 20:23

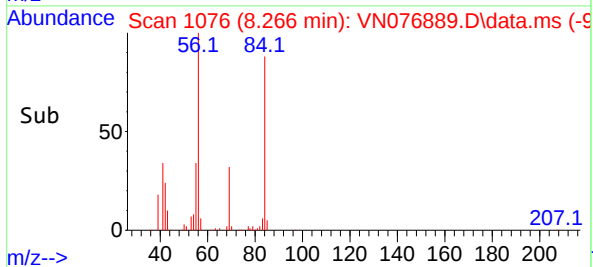
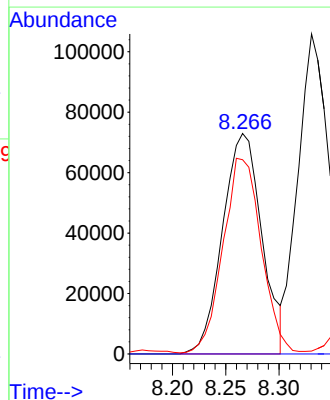
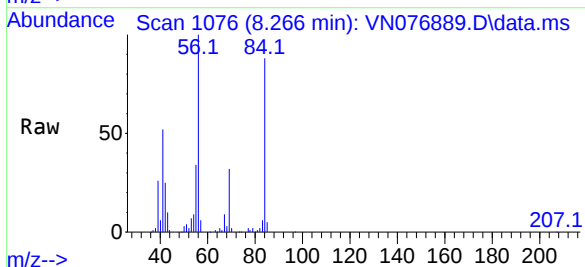
Tgt Ion: 56 Resp: 187273

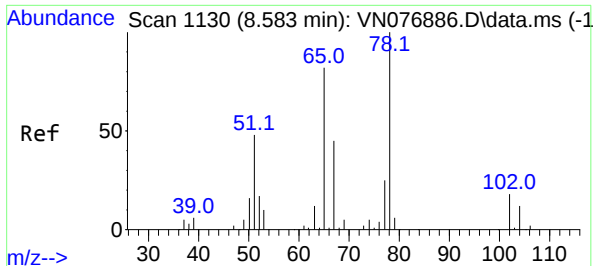
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 86.9 65.3 97.9

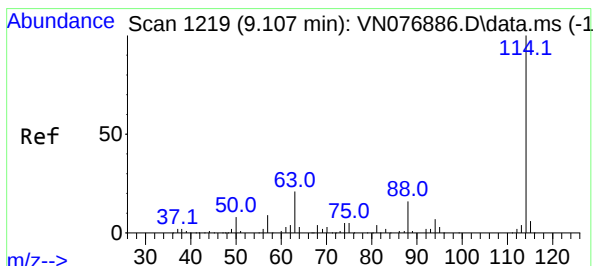
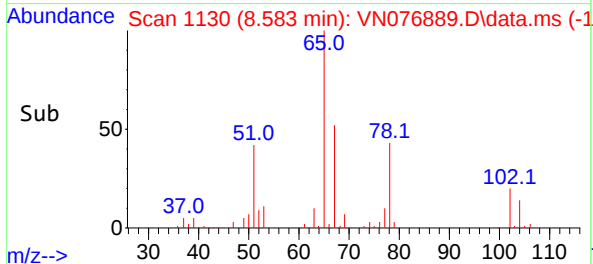
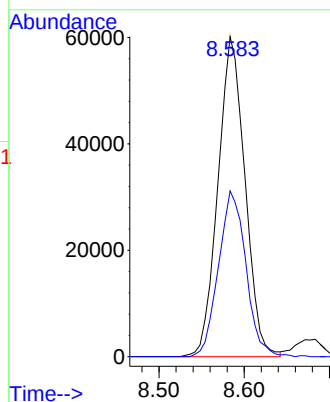
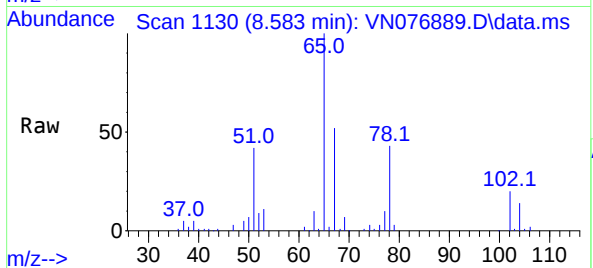




#27
1,2-Dichloroethane-d4
Concen: 30.798 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

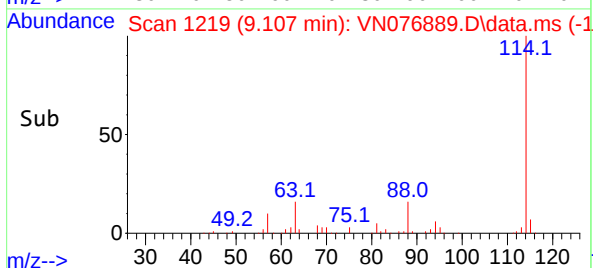
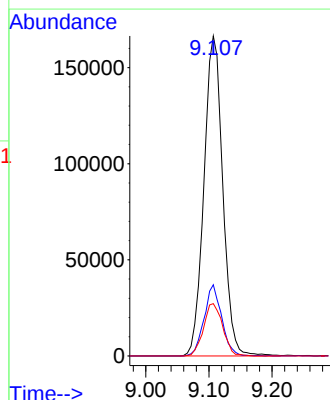
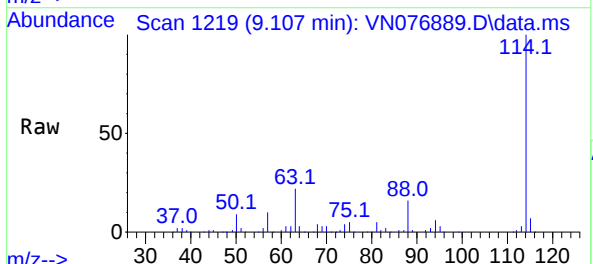
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

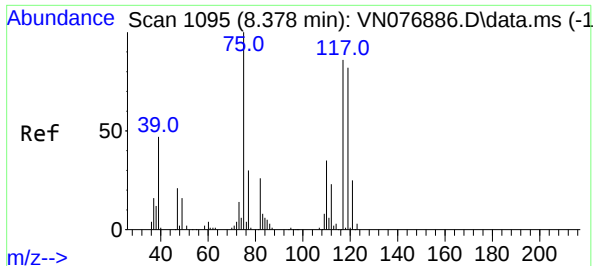
Tgt Ion: 65 Resp: 132674
Ion Ratio Lower Upper
65 100
67 52.5 40.9 61.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 114 Resp: 345462
Ion Ratio Lower Upper
114 100
63 20.7 17.0 25.4
88 16.7 11.6 17.4

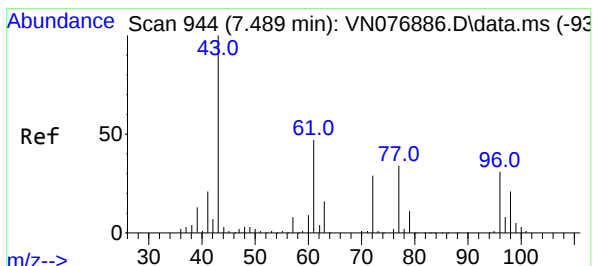
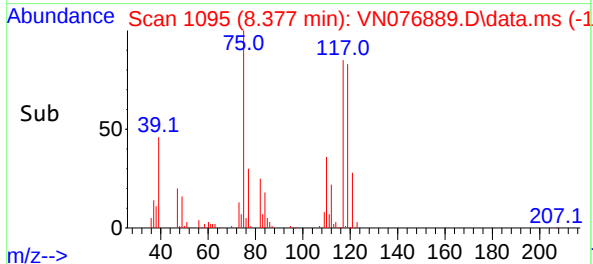
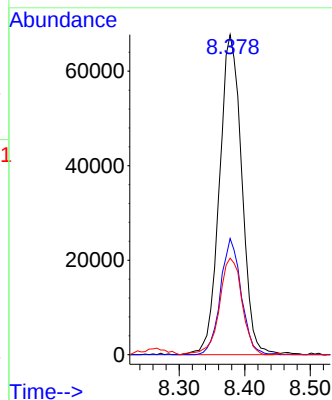
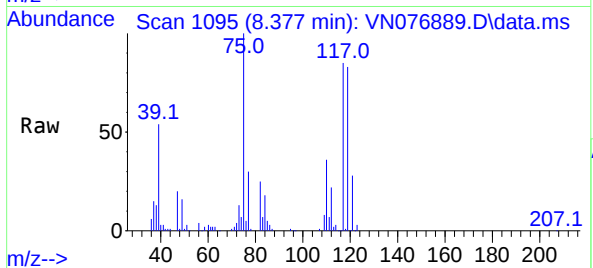




#29
1,1-Dichloropropene
Concen: 20.252 ug/l
RT: 8.377 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

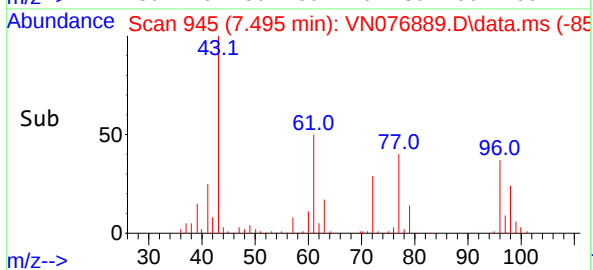
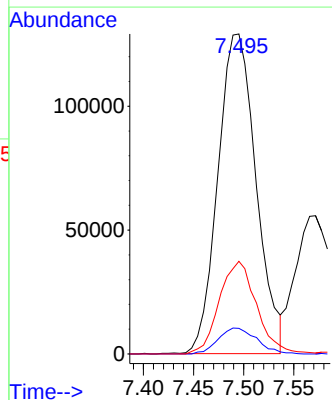
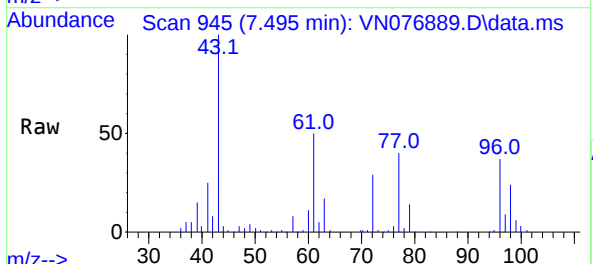
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

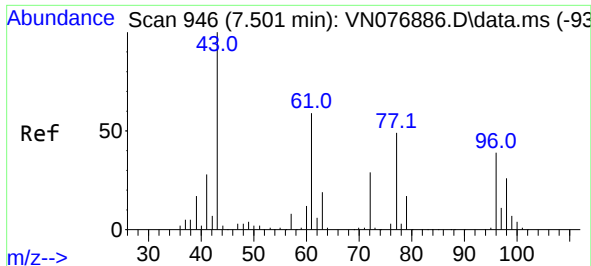
Tgt Ion: 75 Resp: 159787
Ion Ratio Lower Upper
75 100
110 33.6 0.0 67.2
77 30.5 0.0 64.4



#30
2-Butanone
Concen: 77.988 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 43 Resp: 342074
Ion Ratio Lower Upper
43 100
57 8.2 6.1 9.1
72 28.2 20.2 30.4

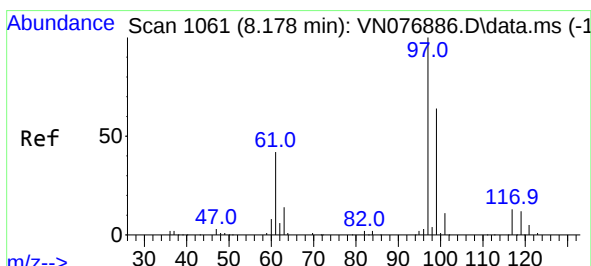
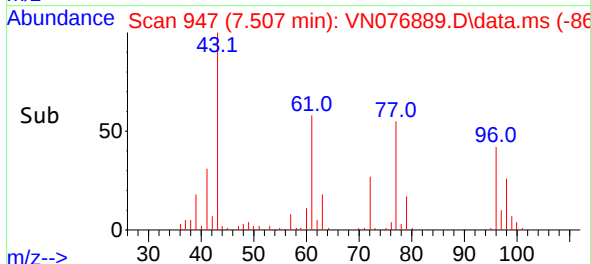
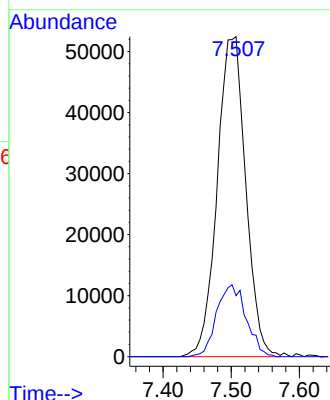
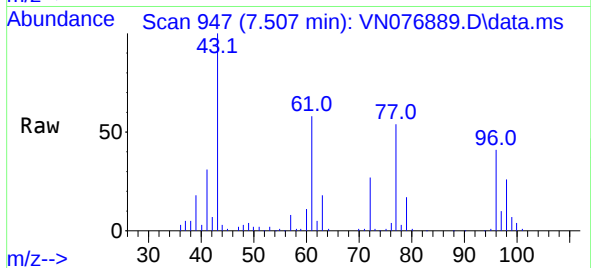




#31
2,2-Dichloropropane
Concen: 18.571 ug/l
RT: 7.507 min Scan# 946
Delta R.T. 0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

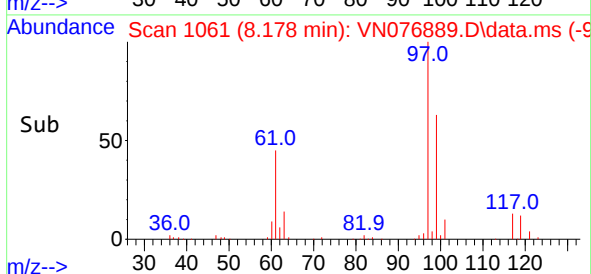
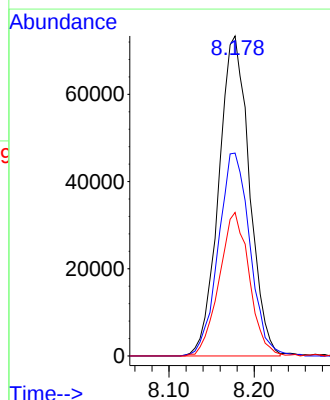
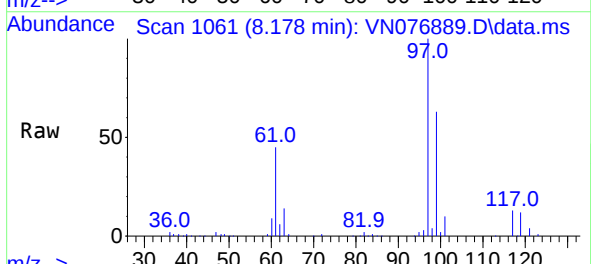
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

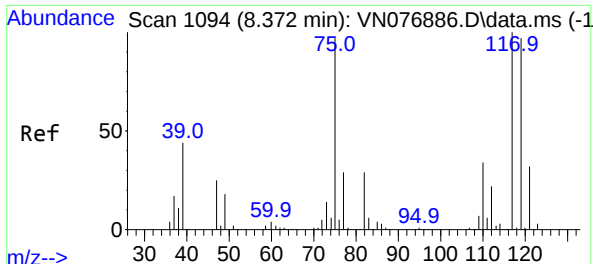
Tgt Ion: 77 Resp: 152597
Ion Ratio Lower Upper
77 100
97 23.3 7.2 10.8#



#32
1,1,1-Trichloroethane
Concen: 19.907 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 97 Resp: 183189
Ion Ratio Lower Upper
97 100
99 65.5 51.8 77.8
61 44.1 39.3 58.9

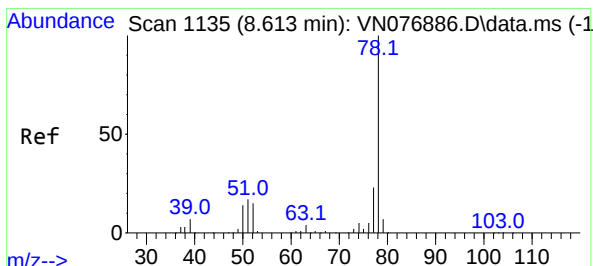
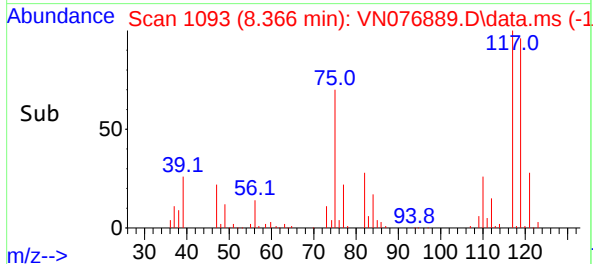
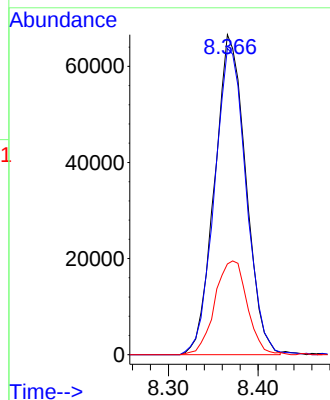
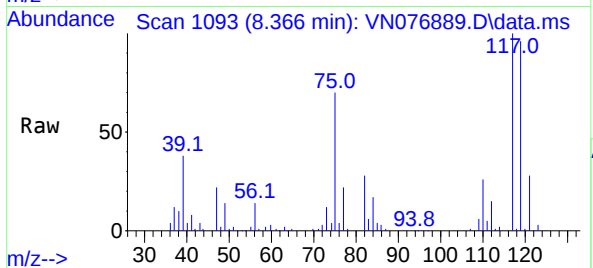




#33
Carbon Tetrachloride
Concen: 20.080 ug/l
RT: 8.366 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

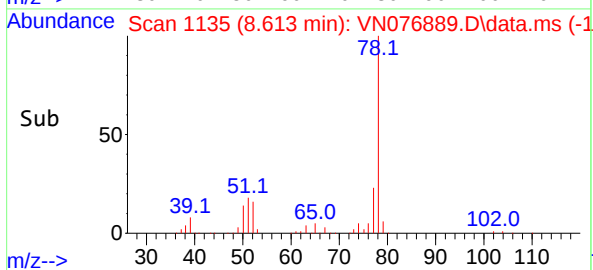
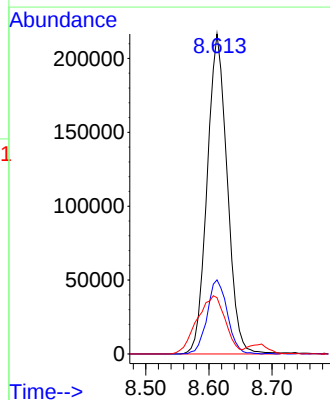
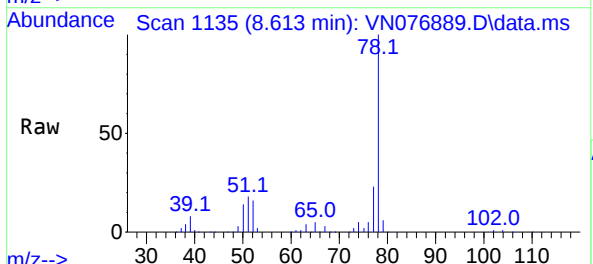
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

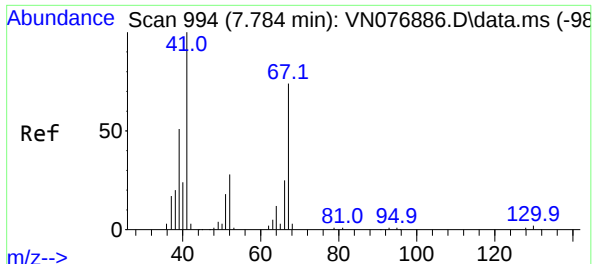
Tgt Ion:117 Resp: 160595
Ion Ratio Lower Upper
117 100
119 95.7 79.8 119.8
121 28.4 23.4 35.0



#34
Benzene
Concen: 19.037 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 78 Resp: 477763
Ion Ratio Lower Upper
78 100
77 23.1 17.4 26.2
51 17.4 13.8 20.6



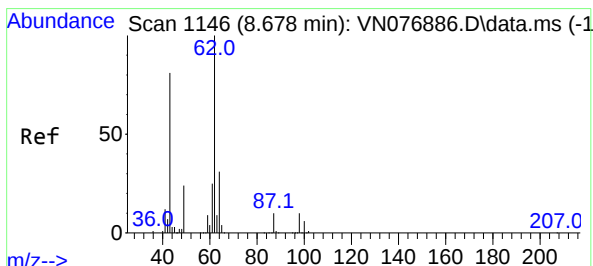
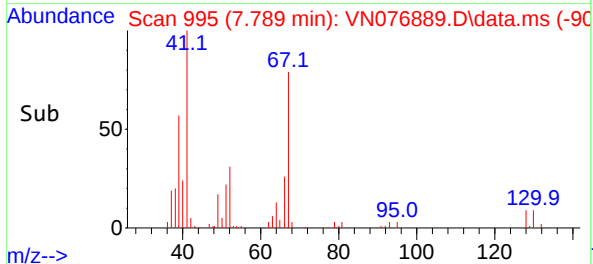
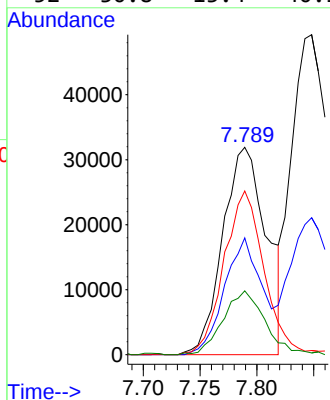
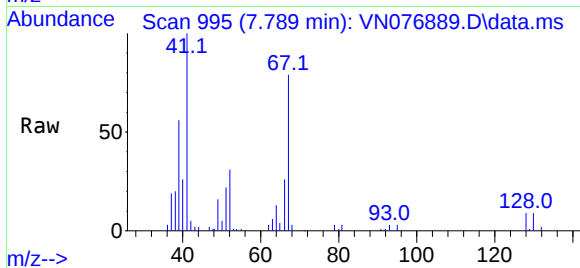


#35
Methacrylonitrile
Concen: 17.534 ug/l
RT: 7.789 min Scan# 994
Delta R.T. 0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

Tgt Ion: 41 Resp: 85354

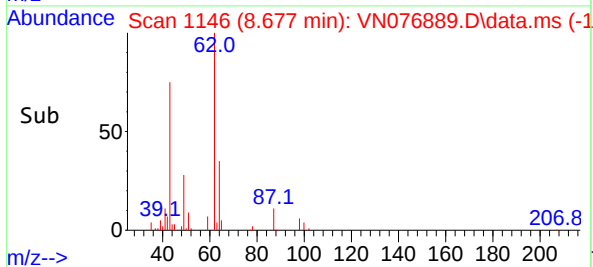
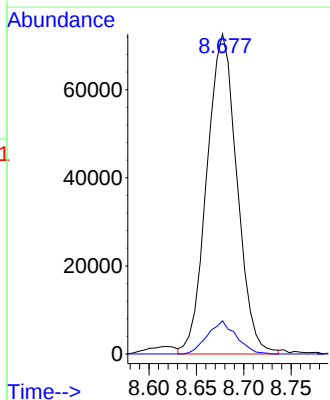
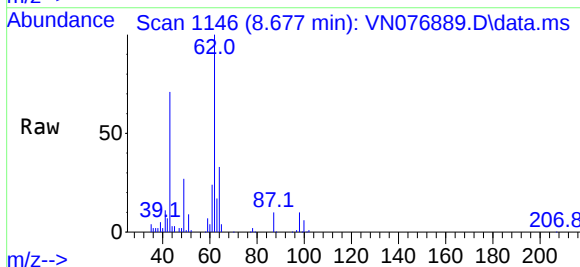
Ion	Ratio	Lower	Upper
41	100		
39	56.4	26.6	79.7
67	78.9	32.3	96.9
52	30.8	13.4	40.1

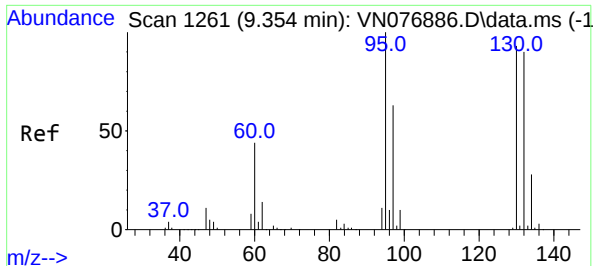


#36
1,2-Dichloroethane
Concen: 19.143 ug/l
RT: 8.677 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 62 Resp: 160883

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.4	11.0

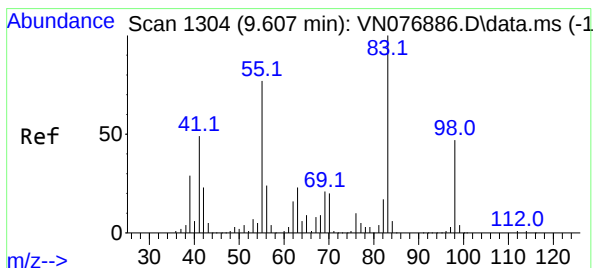
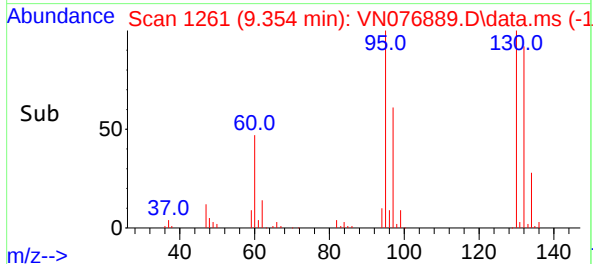
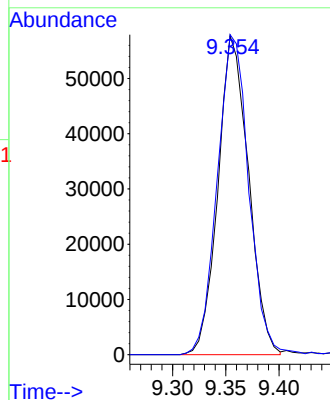
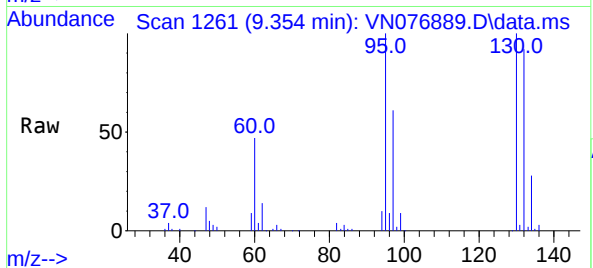




#37
Trichloroethene
Concen: 19.464 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

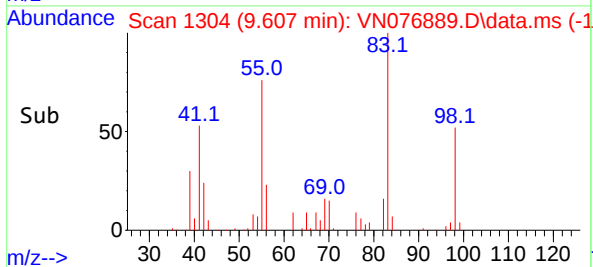
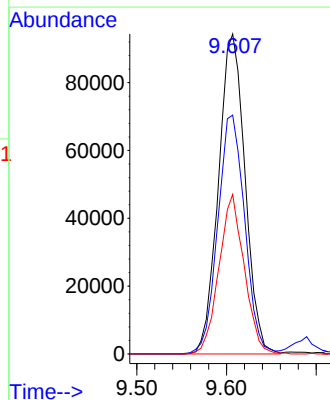
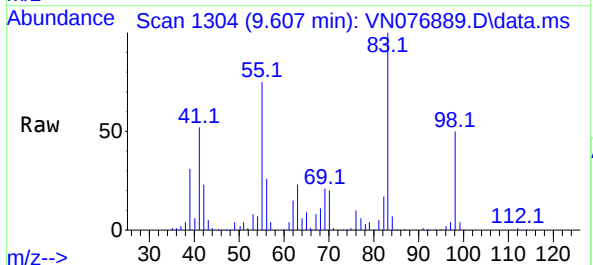
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

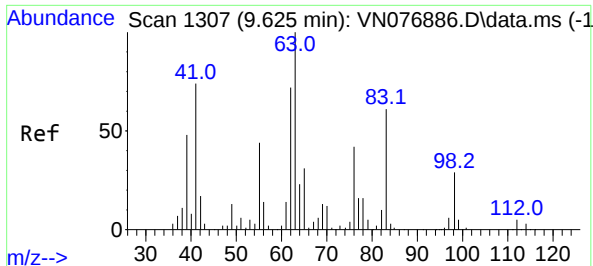
Tgt Ion:130 Resp: 114766
Ion Ratio Lower Upper
130 100
95 100.3 78.7 118.1



#38
Methylcyclohexane
Concen: 19.385 ug/l
RT: 9.607 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 83 Resp: 193940
Ion Ratio Lower Upper
83 100
55 75.6 37.6 112.9
98 47.4 24.1 72.4

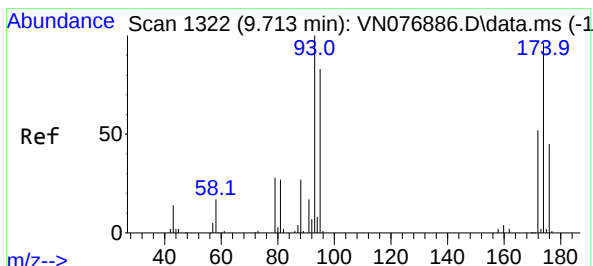
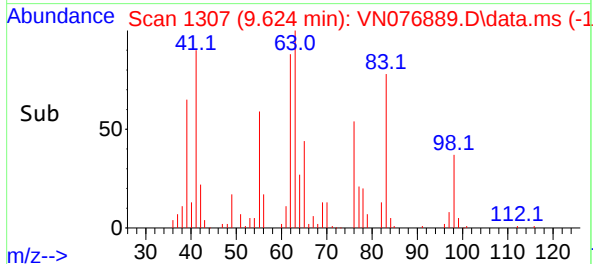
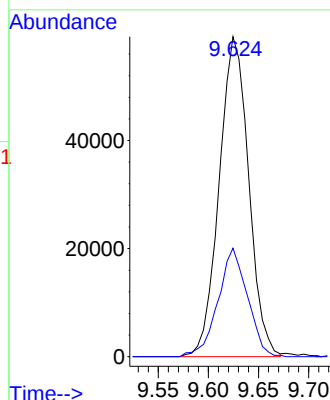
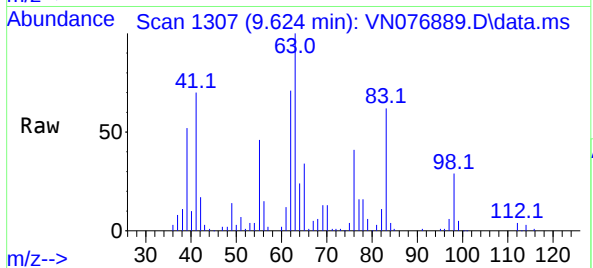




#39
1,2-Dichloropropane
Concen: 18.606 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

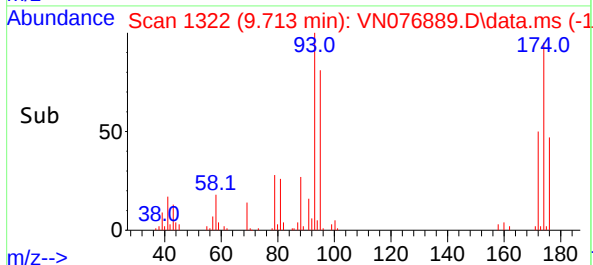
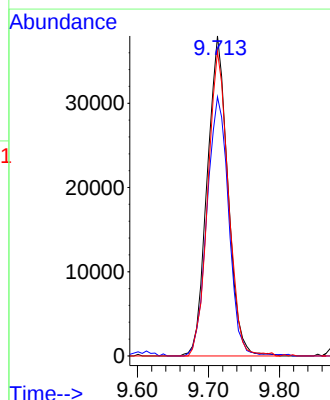
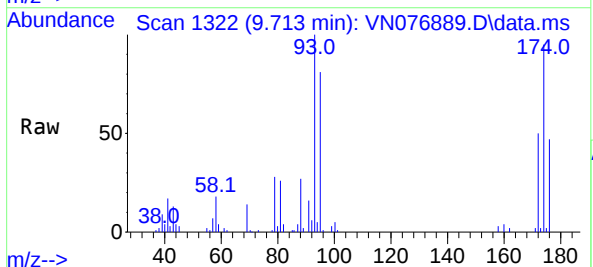
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

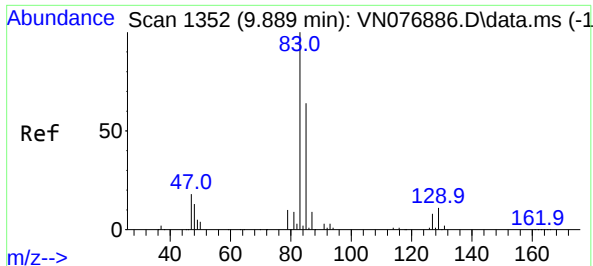
Tgt Ion: 63 Resp: 120960
Ion Ratio Lower Upper
63 100
65 33.9 27.2 40.8



#40
Dibromomethane
Concen: 18.559 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 93 Resp: 76883
Ion Ratio Lower Upper
93 100
95 84.0 0.0 158.0
174 93.9 0.0 171.2

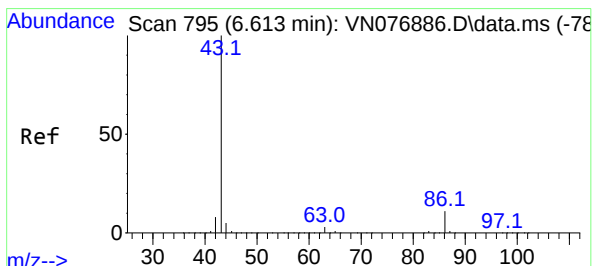
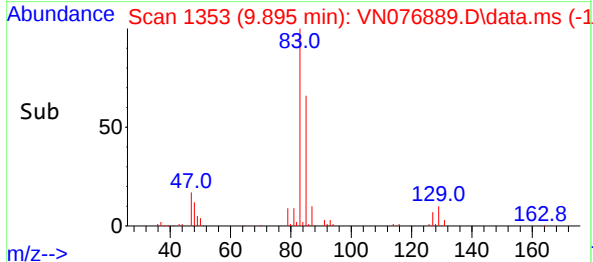
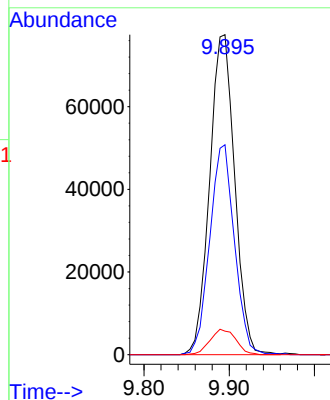
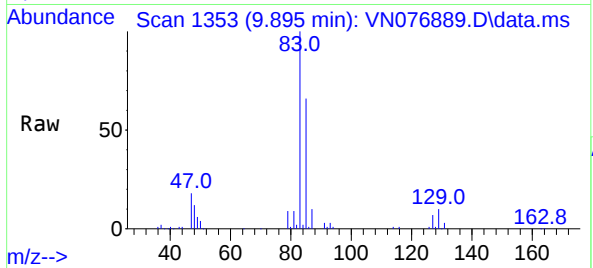




#41
Bromodichloromethane
Concen: 18.983 ug/l
RT: 9.895 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

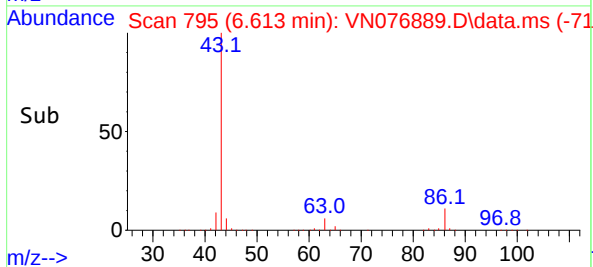
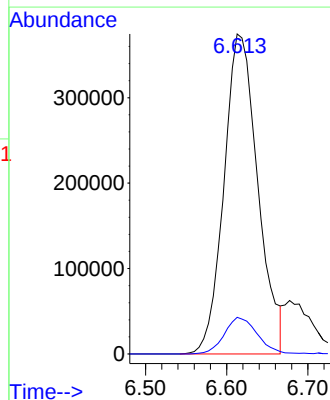
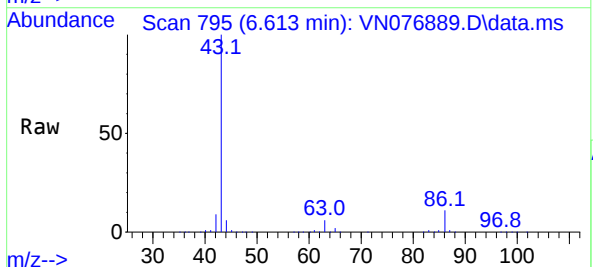
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

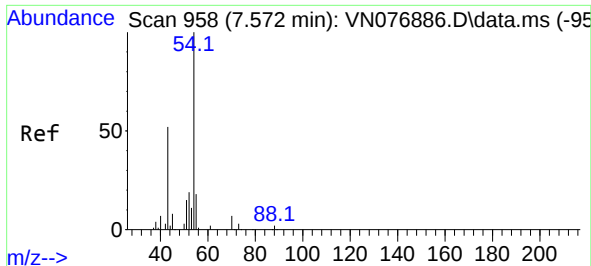
Tgt Ion: 83 Resp: 158267
Ion Ratio Lower Upper
83 100
85 65.6 51.0 76.4
127 7.4 6.2 9.2



#42
Vinyl Acetate
Concen: 83.859 ug/l
RT: 6.613 min Scan# 795
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 43 Resp: 1087407
Ion Ratio Lower Upper
43 100
86 11.1 7.8 11.6

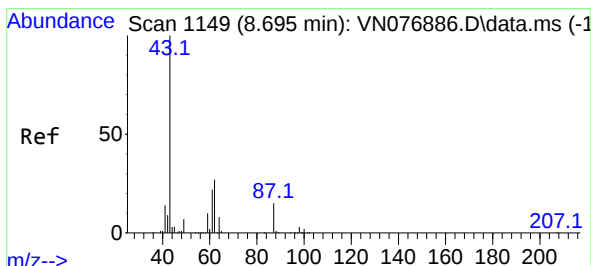
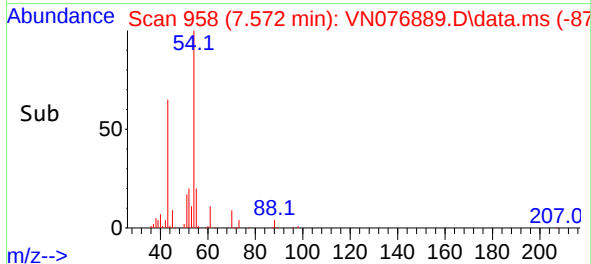
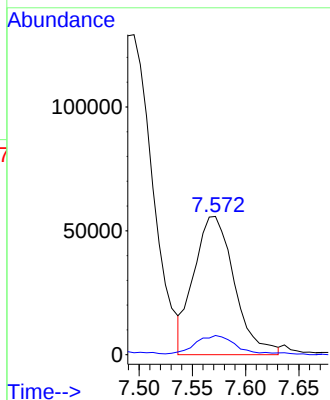
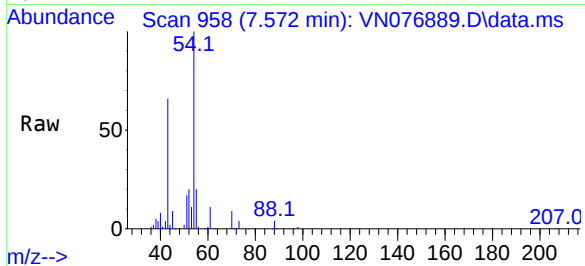




#43
Ethyl Acetate
Concen: 17.419 ug/l
RT: 7.572 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

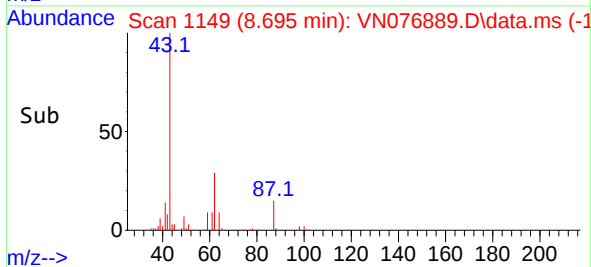
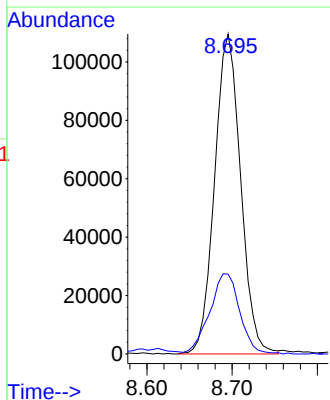
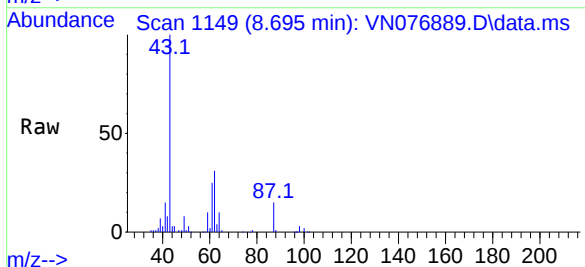
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

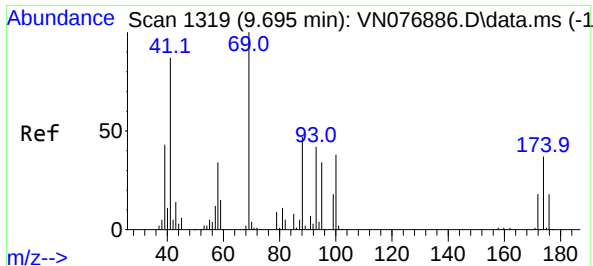
Tgt Ion: 43 Resp: 147280
Ion Ratio Lower Upper
43 100
45 13.5 11.2 16.8



#44
Isopropyl Acetate
Concen: 16.604 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 43 Resp: 232389
Ion Ratio Lower Upper
43 100
61 28.9 19.5 29.3

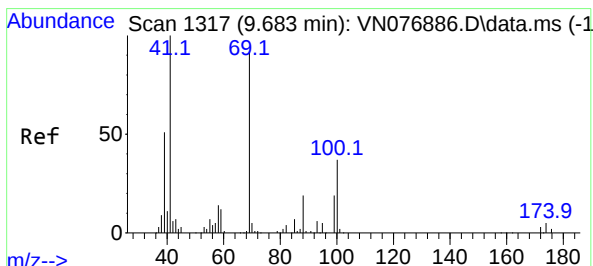
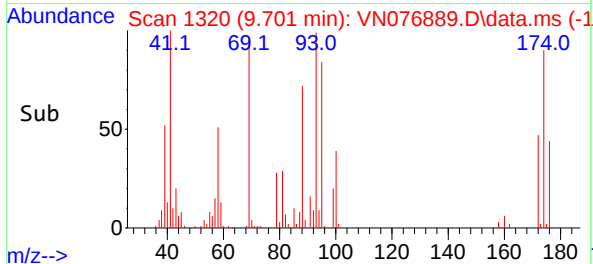
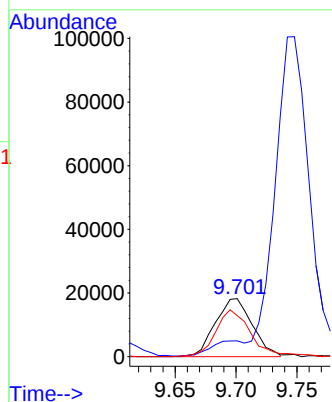
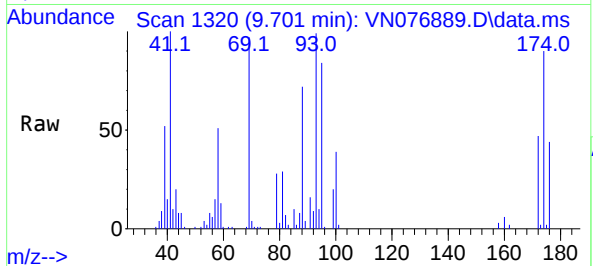




#45
1,4-Dioxane
Concen: 327.045 ug/l
RT: 9.701 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

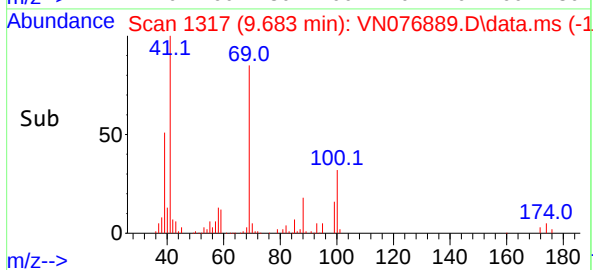
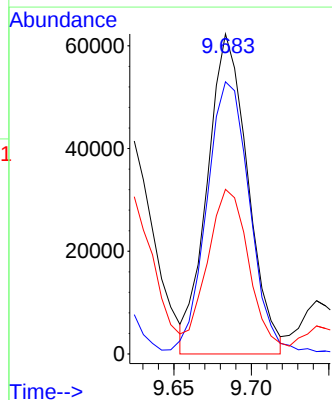
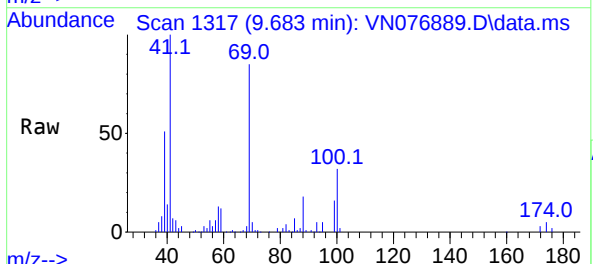
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

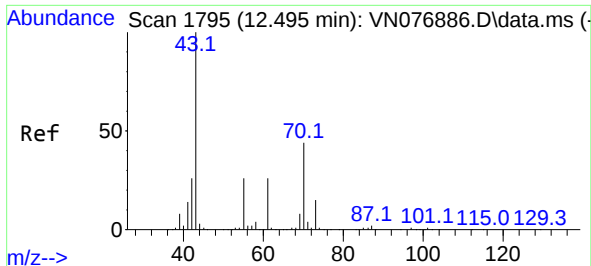
Tgt Ion: 88 Resp: 38453
Ion Ratio Lower Upper
88 100
43 25.6 26.0 39.0#
58 77.5 54.3 81.5



#46
Methyl methacrylate
Concen: 17.555 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 41 Resp: 113271
Ion Ratio Lower Upper
41 100
69 86.4 40.6 121.7
39 50.8 30.5 91.5

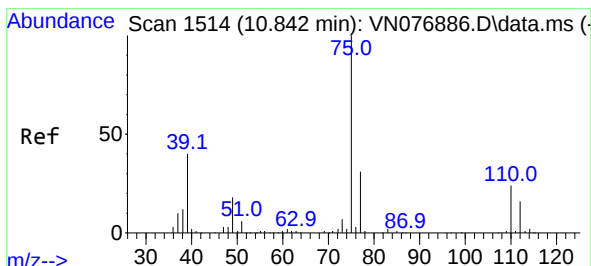
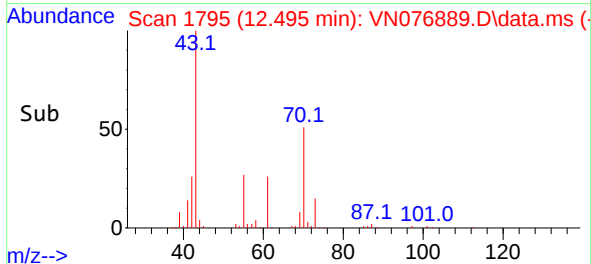
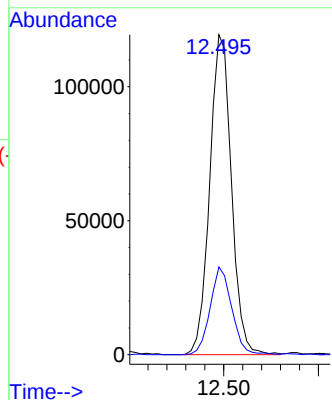
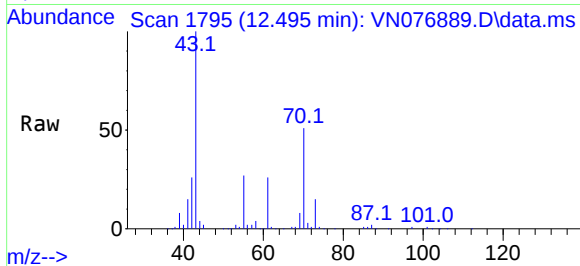




#47
n-amy1 Acetate
Concen: 15.660 ug/l
RT: 12.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

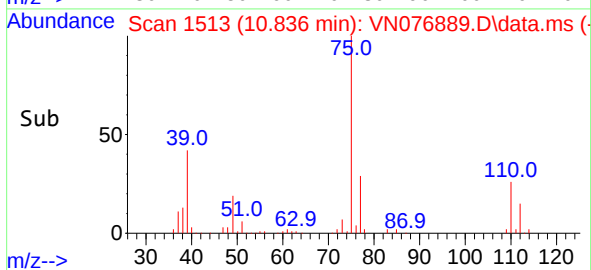
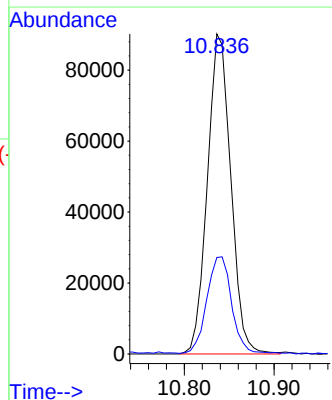
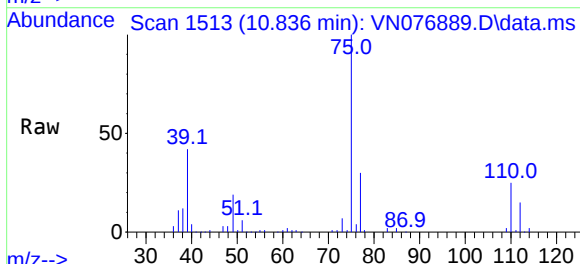
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

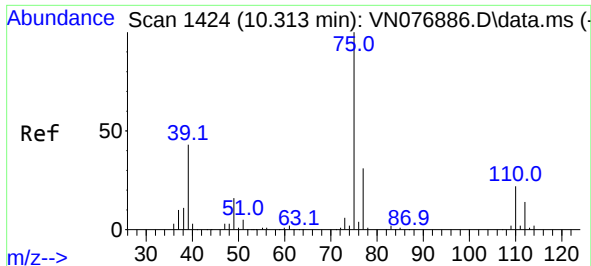
Tgt Ion: 43 Resp: 189596
Ion Ratio Lower Upper
43 100
55 27.4 18.3 27.5



#48
t-1,3-Dichloropropene
Concen: 19.463 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 75 Resp: 163770
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.2



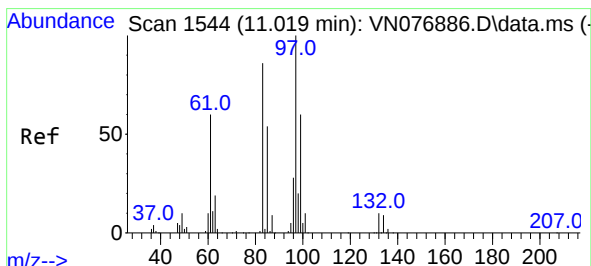
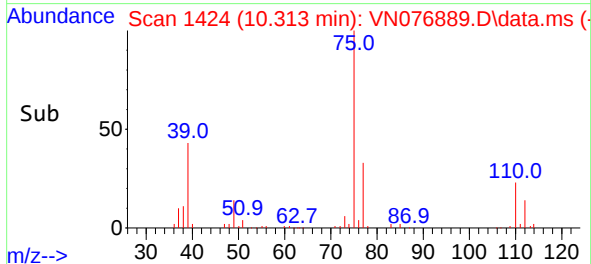
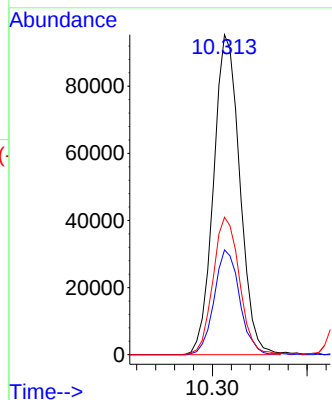
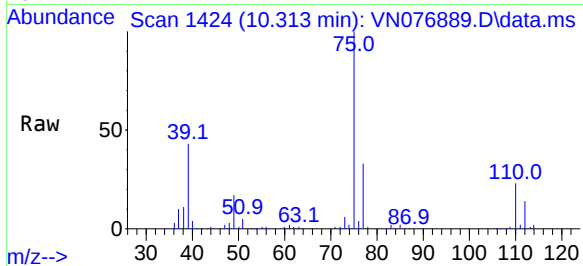


#49
 cis-1,3-Dichloropropene
 Concen: 19.056 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN076889.D
 Acq: 08 Mar 2023 20:23

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030823

Tgt Ion: 75 Resp: 183947

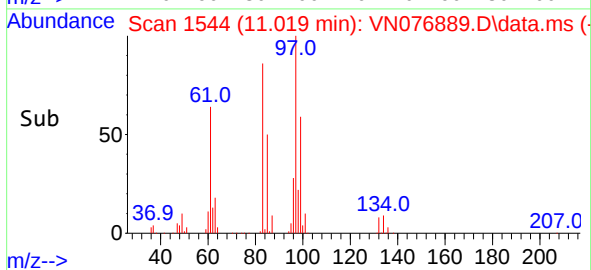
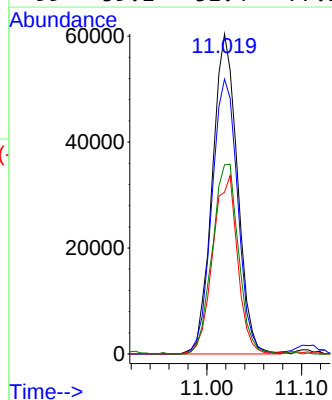
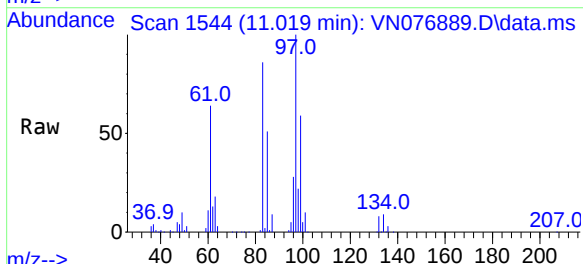
Ion	Ratio	Lower	Upper
75	100		
77	32.8	27.5	41.3
39	43.0	43.5	65.3

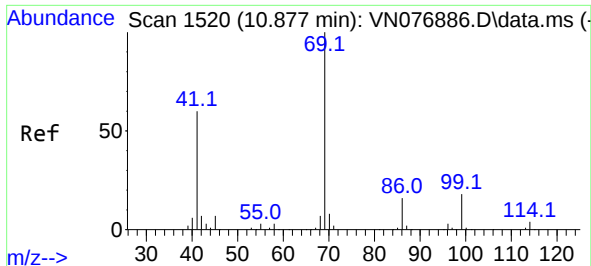


#50
 1,1,2-Trichloroethane
 Concen: 18.447 ug/l
 RT: 11.019 min Scan# 1544
 Delta R.T. -0.000 min
 Lab File: VN076889.D
 Acq: 08 Mar 2023 20:23

Tgt Ion: 97 Resp: 111159

Ion	Ratio	Lower	Upper
97	100		
83	85.9	71.0	106.4
85	50.5	45.5	68.3
99	59.1	51.4	77.2

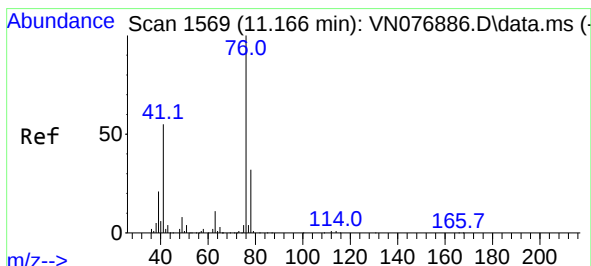
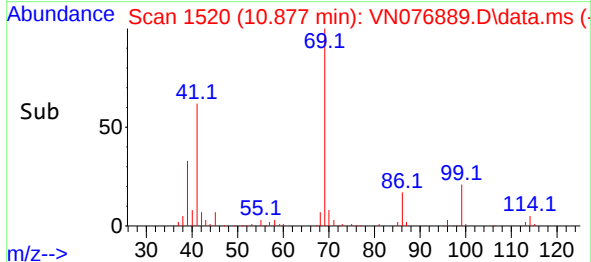
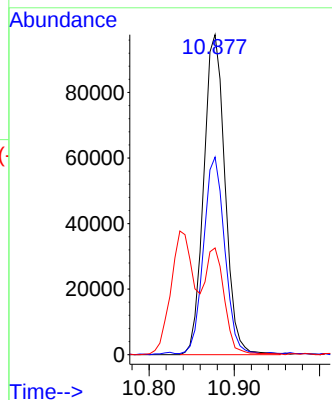
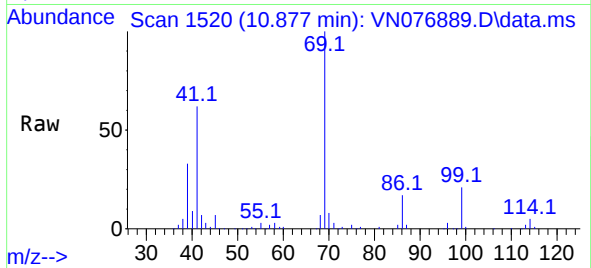




#51
Ethyl methacrylate
Concen: 19.410 ug/l
RT: 10.877 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

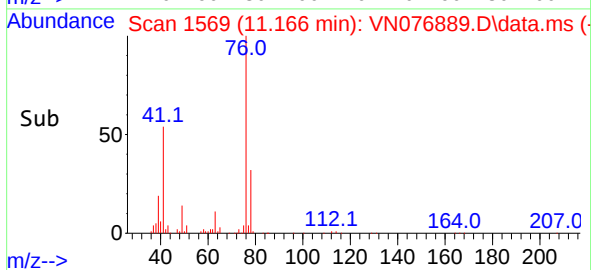
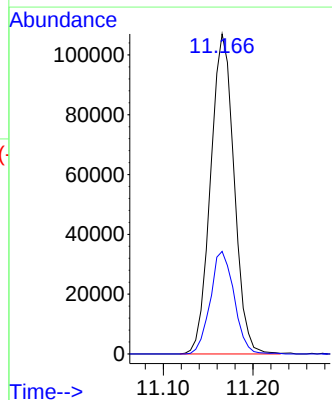
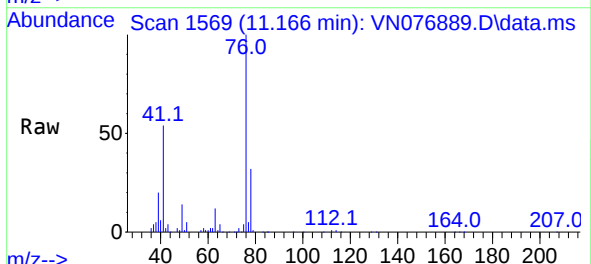
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

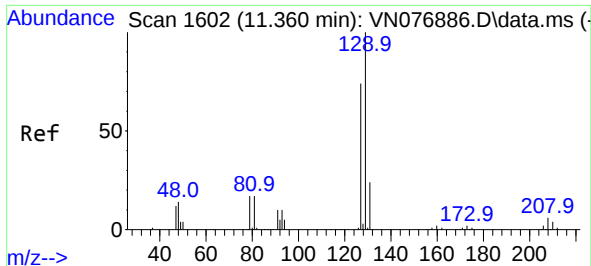
Tgt Ion: 69 Resp: 170028
Ion Ratio Lower Upper
69 100
41 61.4 36.3 108.7
39 33.1 19.9 59.7



#52
1,3-Dichloropropane
Concen: 18.801 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 76 Resp: 194819
Ion Ratio Lower Upper
76 100
78 32.4 0.0 65.4

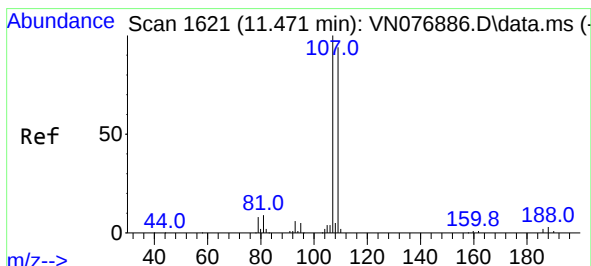
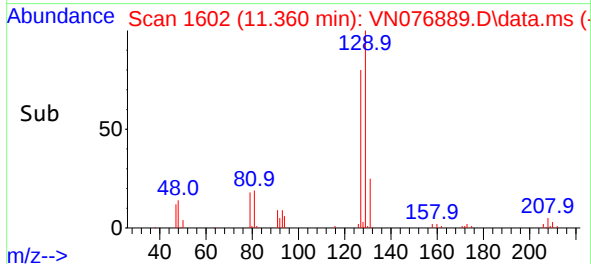
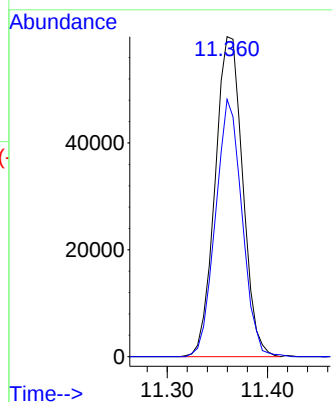
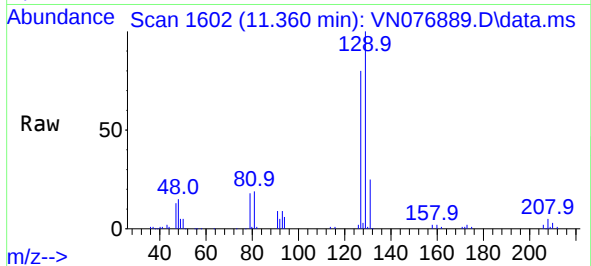




#53
Dibromochloromethane
Concen: 18.618 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

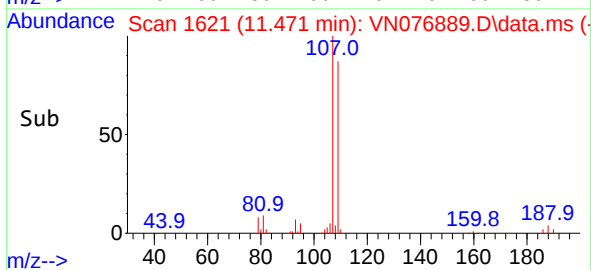
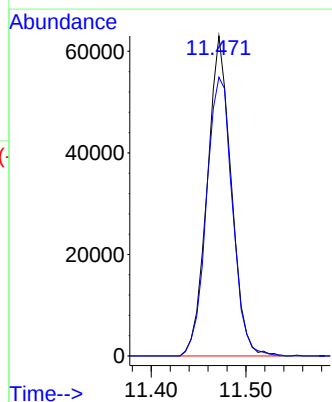
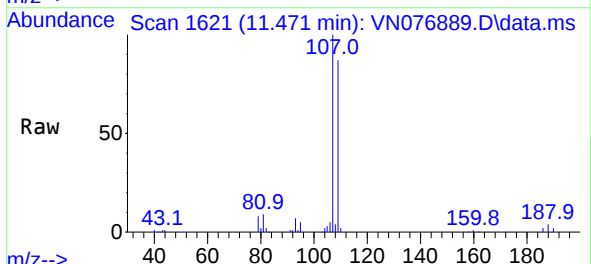
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

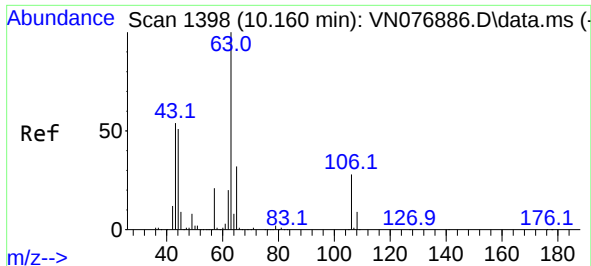
Tgt Ion:129 Resp: 114308
Ion Ratio Lower Upper
129 100
127 77.5 39.4 118.1



#54
1,2-Dibromoethane
Concen: 19.090 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion:107 Resp: 111308
Ion Ratio Lower Upper
107 100
109 93.9 74.6 112.0

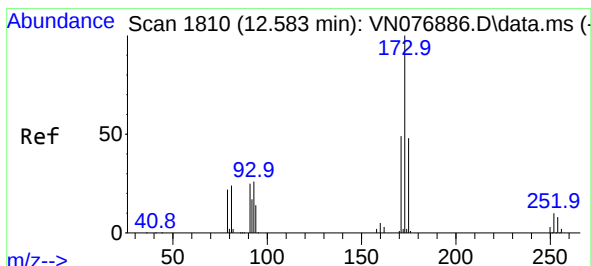
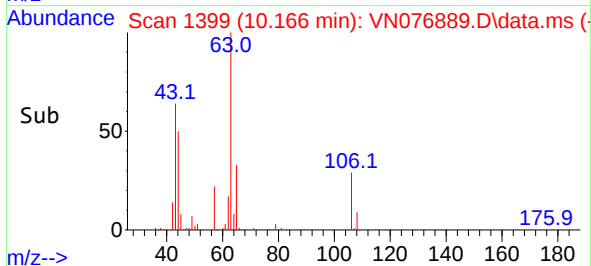
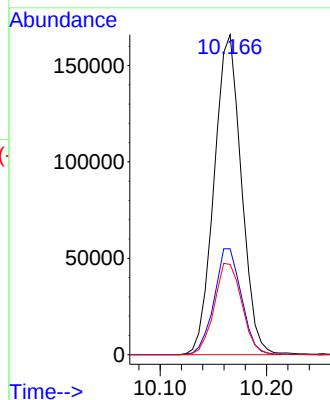
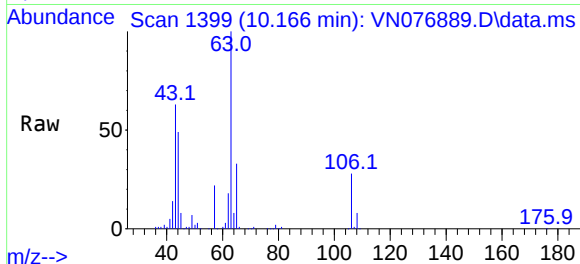




#55
2-Chloroethyl vinyl ether
Concen: 78.881 ug/l
RT: 10.166 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

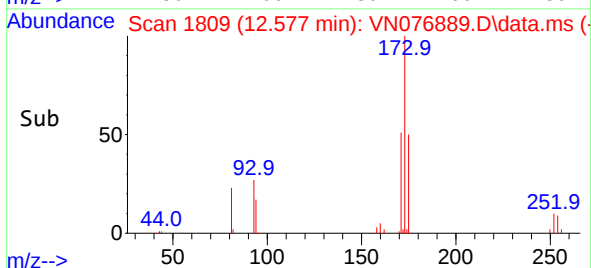
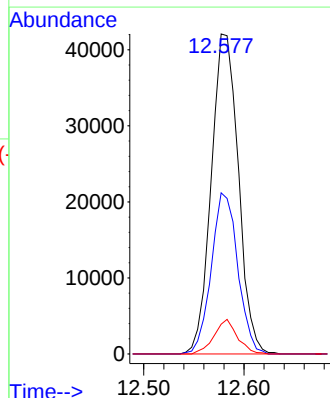
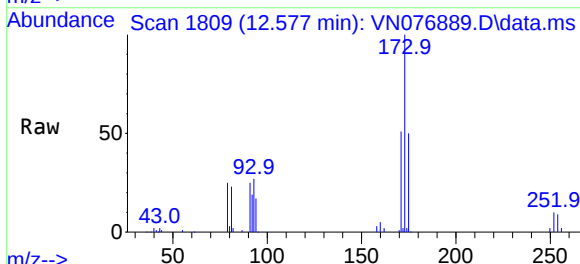
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

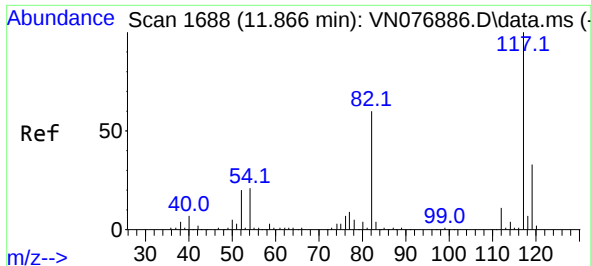
Tgt Ion: 63 Resp: 294936
Ion Ratio Lower Upper
63 100
65 33.1 26.3 39.5
106 28.9 21.6 32.4



#56
Bromoform
Concen: 18.836 ug/l
RT: 12.577 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 173 Resp: 78969
Ion Ratio Lower Upper
173 100
175 49.2 37.8 56.6
254 9.3 7.3 10.9

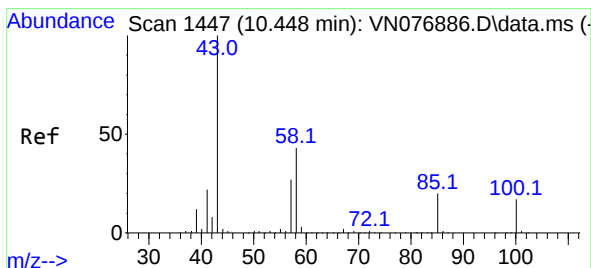
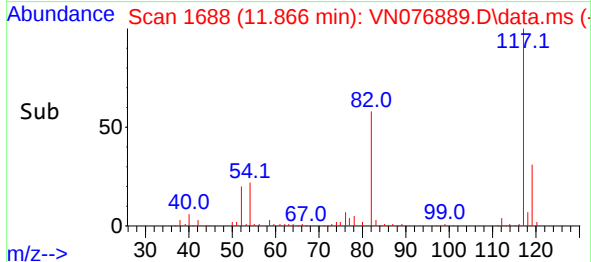
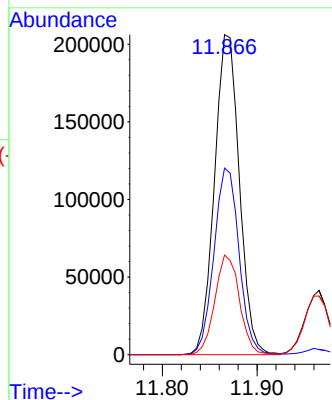
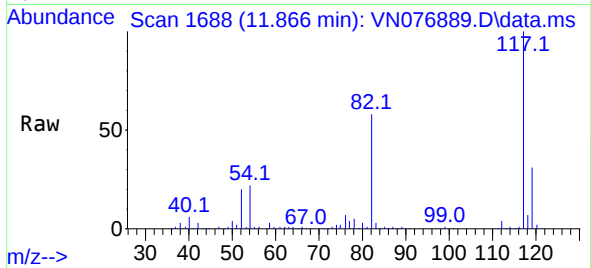




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

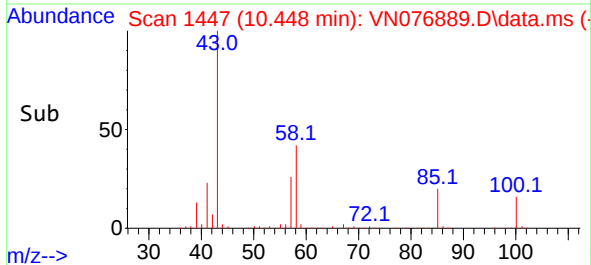
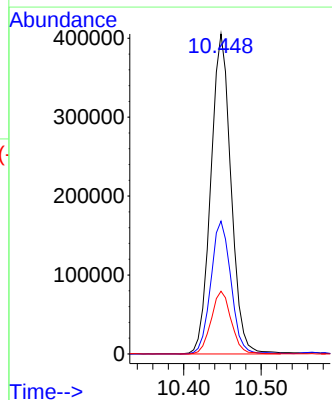
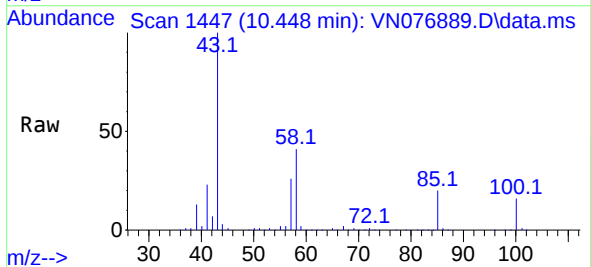
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

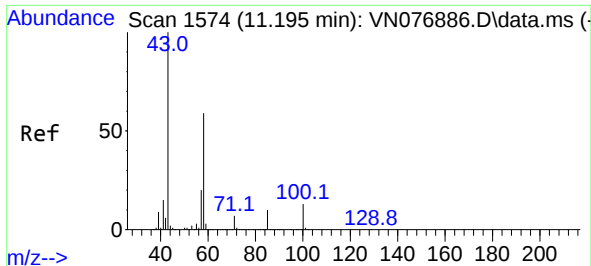
Tgt Ion:117 Resp: 377024
Ion Ratio Lower Upper
117 100
82 58.7 45.4 68.0
119 30.8 26.8 40.2



#58
4-Methyl-2-Pentanone
Concen: 84.703 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 43 Resp: 735955
Ion Ratio Lower Upper
43 100
58 41.3 28.6 42.8
85 19.5 11.8 17.8#

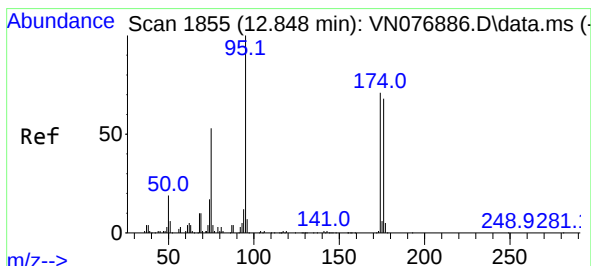
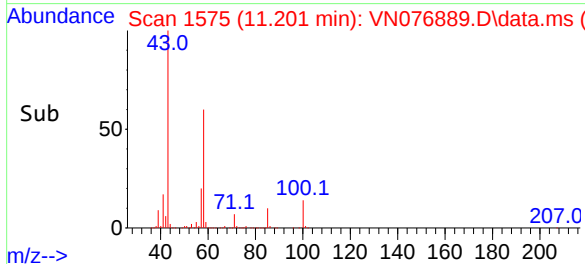
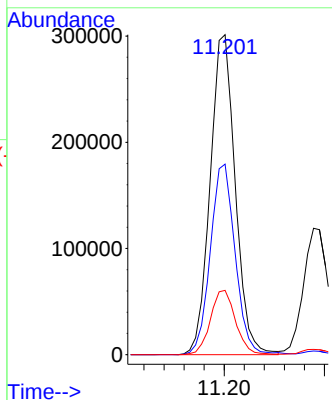
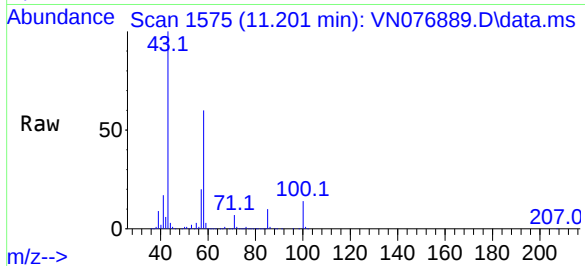




#59
2-Hexanone
Concen: 81.707 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

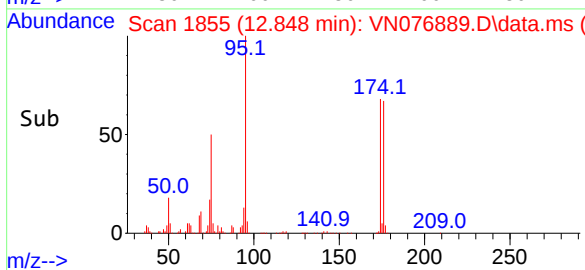
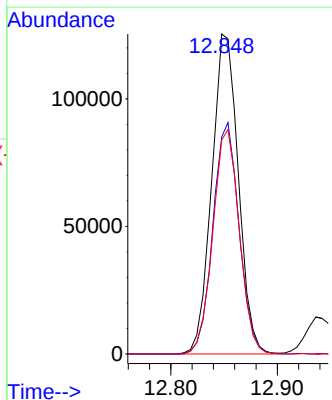
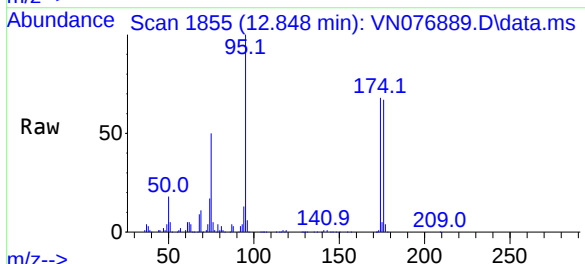
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

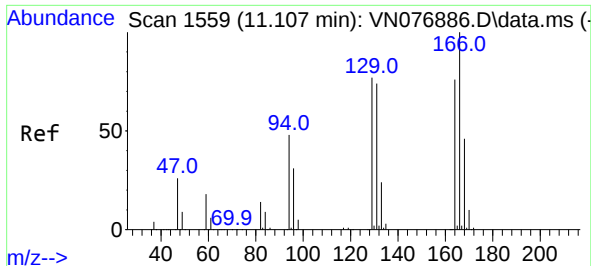
Tgt Ion: 43 Resp: 523118
Ion Ratio Lower Upper
43 100
58 59.0 40.6 60.8
57 20.2 13.1 19.7#



#60
4-Bromofluorobenzene
Concen: 32.266 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 95 Resp: 217210
Ion Ratio Lower Upper
95 100
174 71.2 64.2 96.4
176 69.4 61.4 92.0



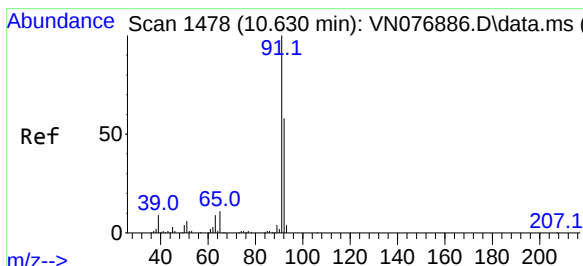
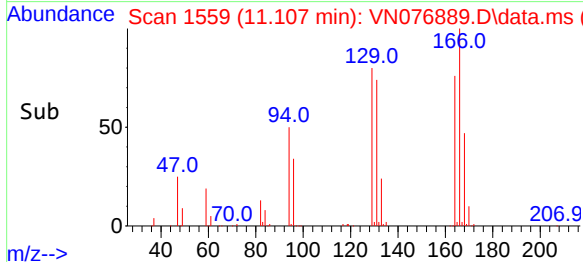
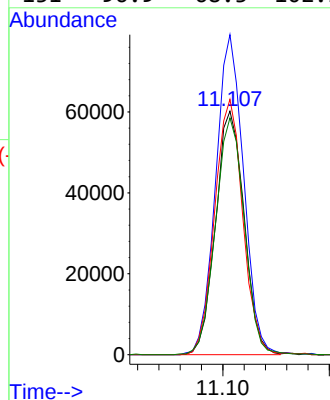
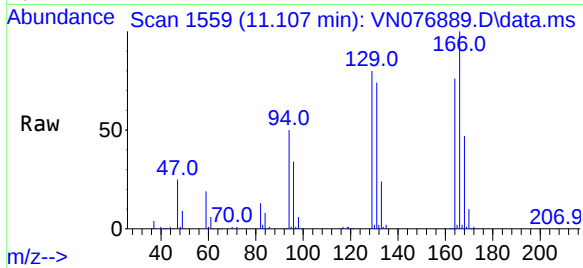


#61
Tetrachloroethene
Concen: 22.396 ug/l
RT: 11.107 min Scan# 111877
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

Tgt Ion:164 Resp: 111877

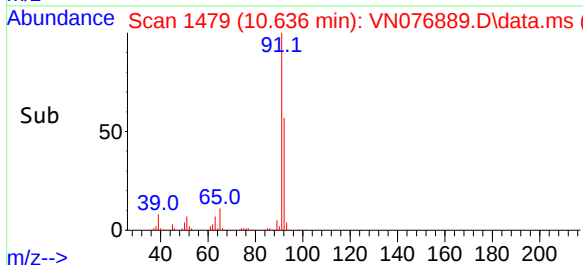
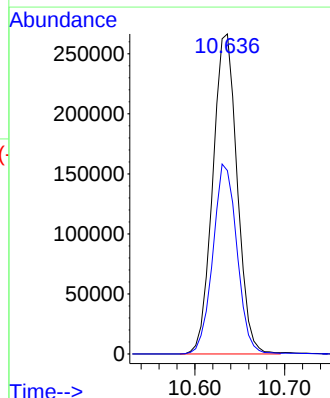
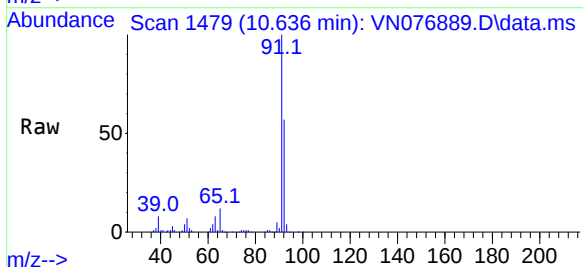
Ion	Ratio	Lower	Upper
164	100		
166	131.4	96.2	144.2
129	104.8	78.2	117.4
131	96.9	68.3	102.5

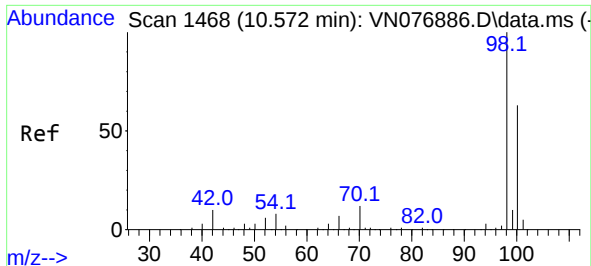


#62
Toluene
Concen: 19.191 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 91 Resp: 503955

Ion	Ratio	Lower	Upper
91	100		
92	58.4	46.3	69.5

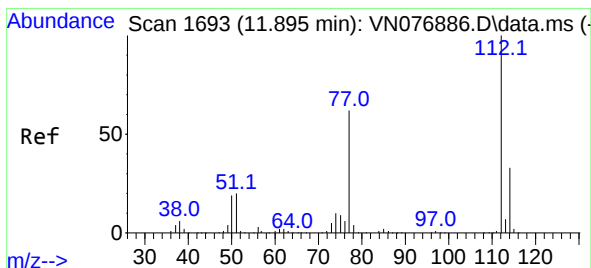
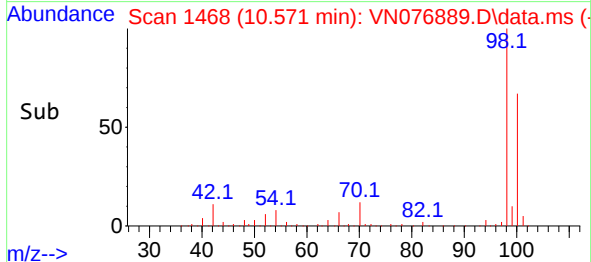
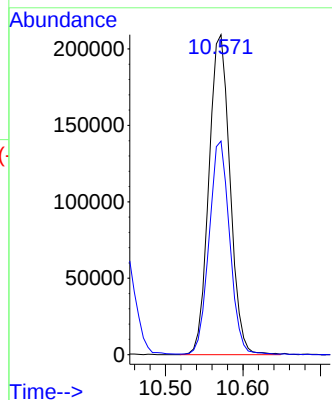
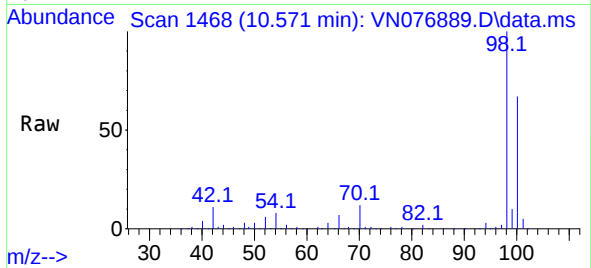




#63
Toluene-d8
Concen: 29.981 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

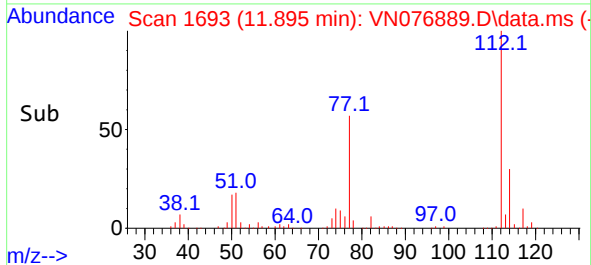
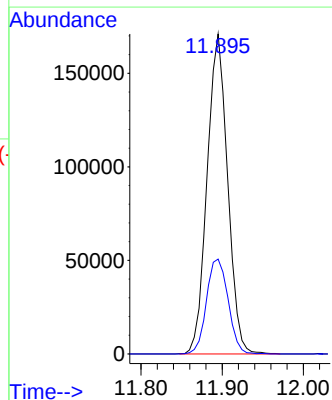
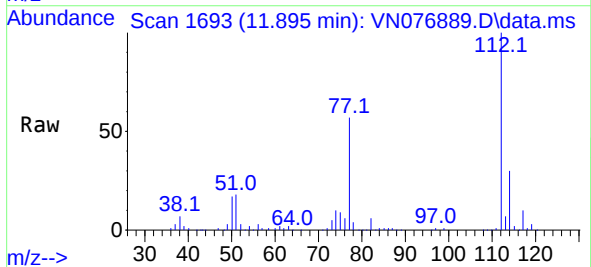
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

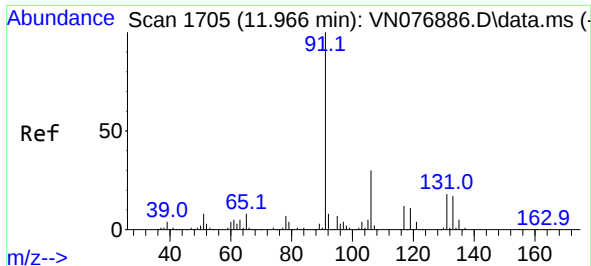
Tgt Ion: 98 Resp: 396089
Ion Ratio Lower Upper
98 100
100 64.9 53.8 80.6



#64
Chlorobenzene
Concen: 19.395 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 112 Resp: 300280
Ion Ratio Lower Upper
112 100
114 29.6 24.5 36.7

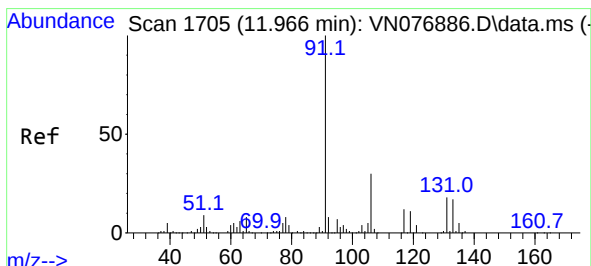
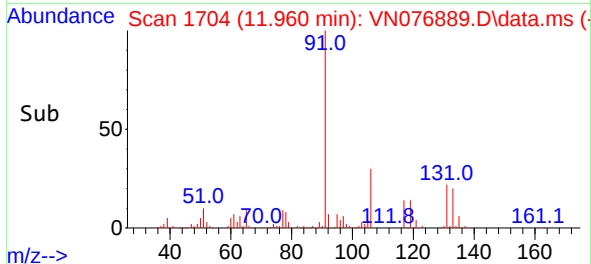
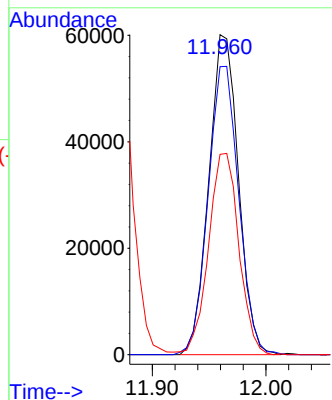
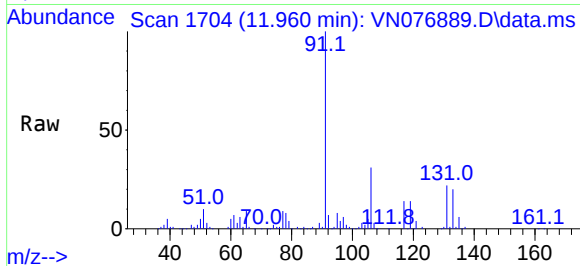




#65
1,1,1,2-Tetrachloroethane
Concen: 19.063 ug/l
RT: 11.960 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

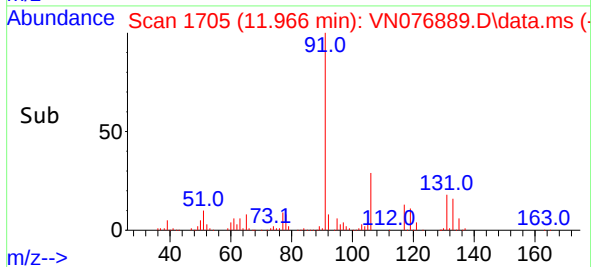
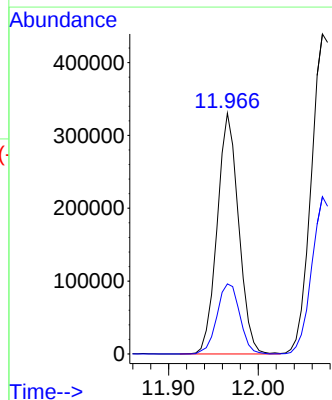
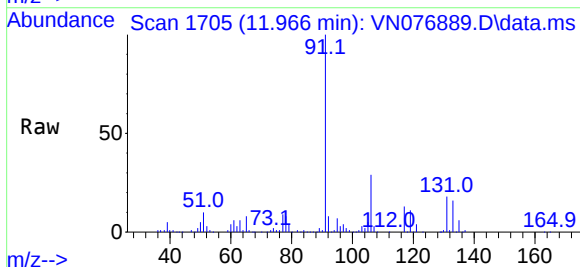
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

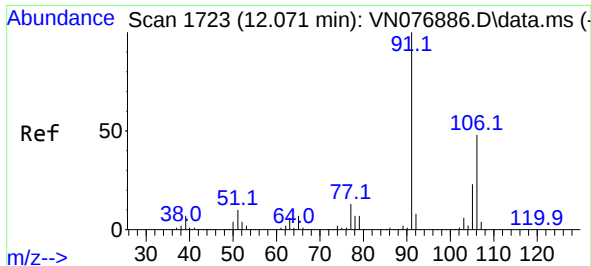
Tgt Ion:131 Resp: 108937
Ion Ratio Lower Upper
131 100
133 93.1 0.0 197.6
119 64.2 0.0 127.8



#66
Ethyl Benzene
Concen: 19.567 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 91 Resp: 548005
Ion Ratio Lower Upper
91 100
106 29.1 23.8 35.8

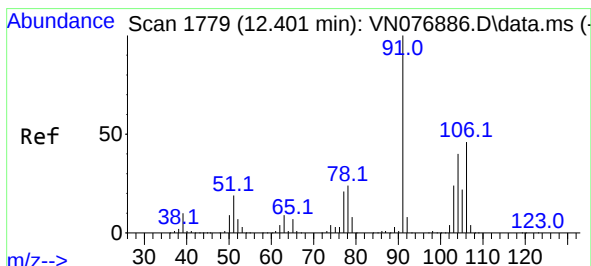
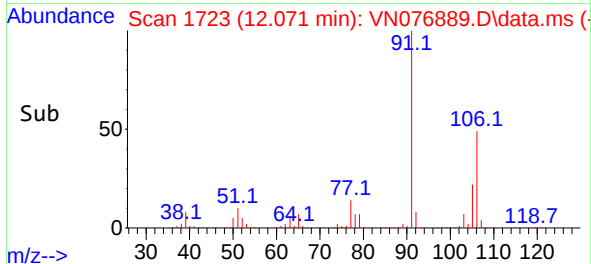
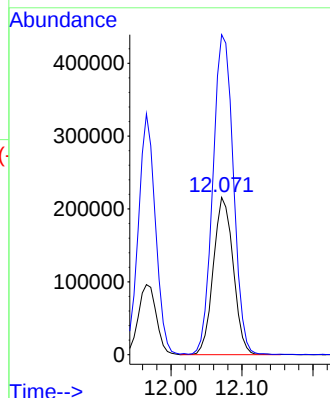
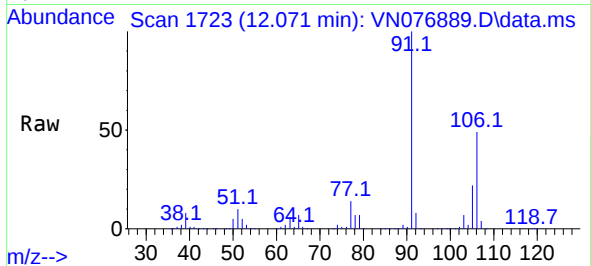




#67
m/p-Xylenes
Concen: 38.802 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

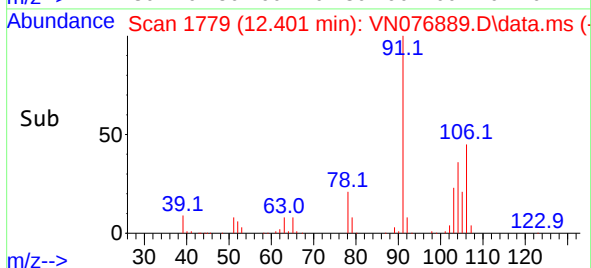
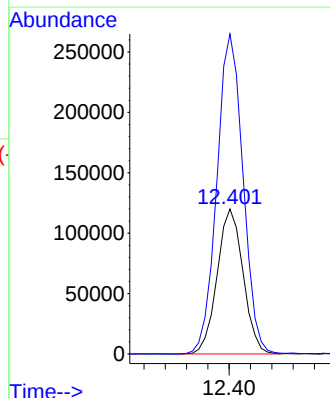
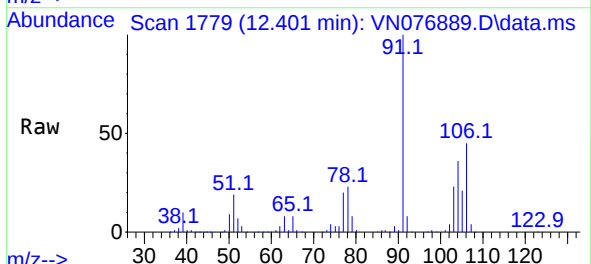
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

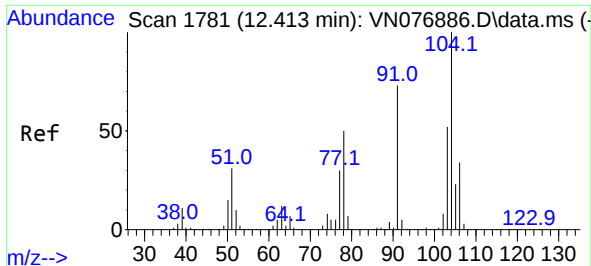
Tgt Ion:106 Resp: 420061
Ion Ratio Lower Upper
106 100
91 209.1 157.4 236.2



#68
o-Xylene
Concen: 19.053 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion:106 Resp: 202962
Ion Ratio Lower Upper
106 100
91 222.4 107.2 321.6



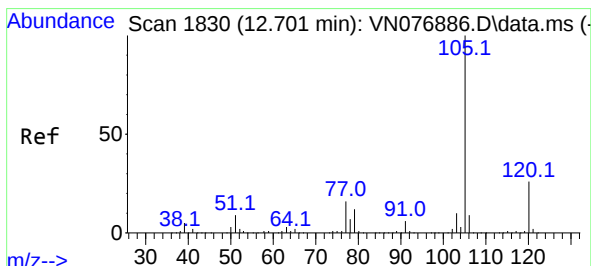
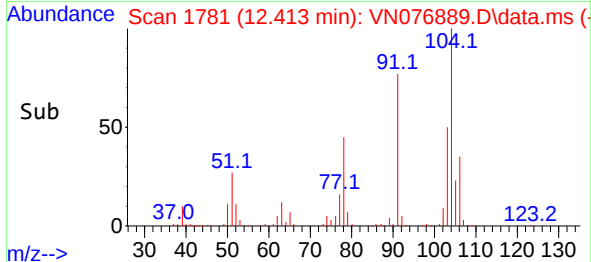
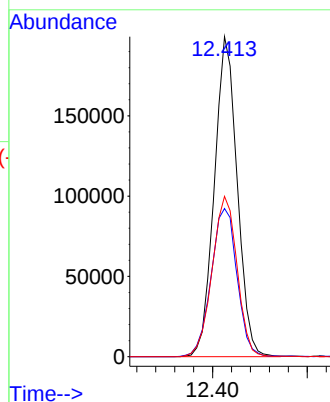
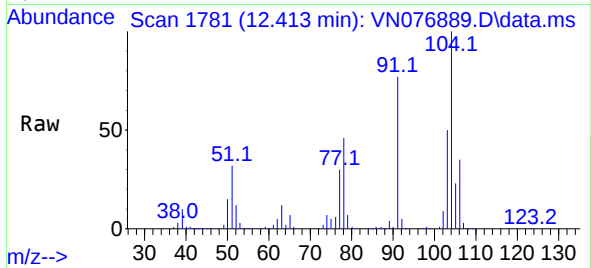


#69
 Styrene
 Concen: 19.552 ug/l
 RT: 12.413 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN076889.D
 Acq: 08 Mar 2023 20:23

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030823

Tgt Ion:104 Resp: 334742

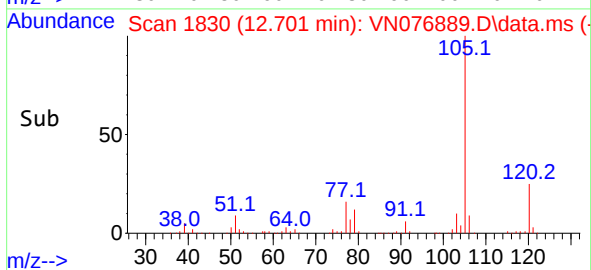
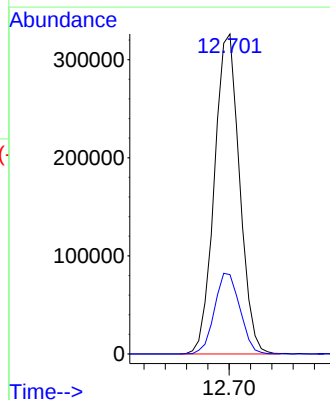
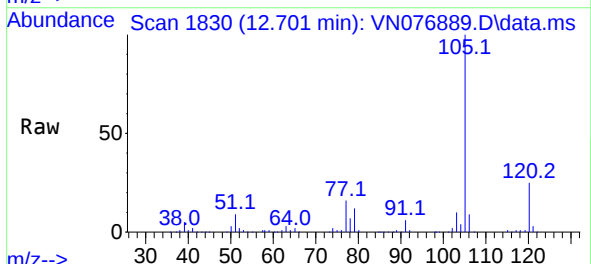
Ion	Ratio	Lower	Upper
104	100		
78	52.4	39.6	59.4
103	54.4	43.9	65.9

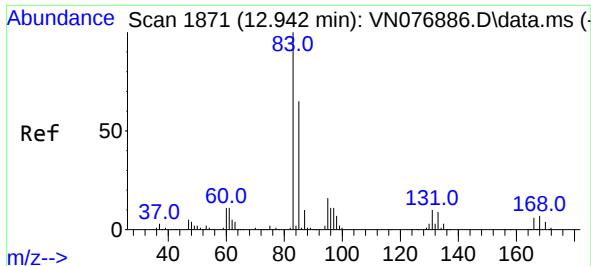


#70
 Isopropylbenzene
 Concen: 19.653 ug/l
 RT: 12.701 min Scan# 1830
 Delta R.T. -0.000 min
 Lab File: VN076889.D
 Acq: 08 Mar 2023 20:23

Tgt Ion:105 Resp: 535836

Ion	Ratio	Lower	Upper
105	100		
120	25.3	19.0	35.2

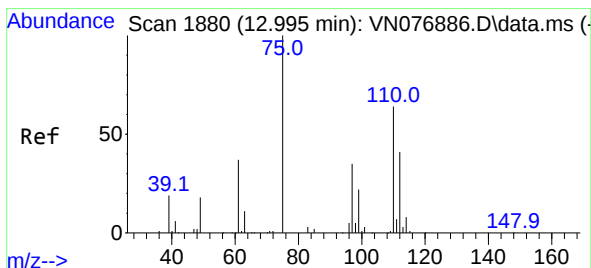
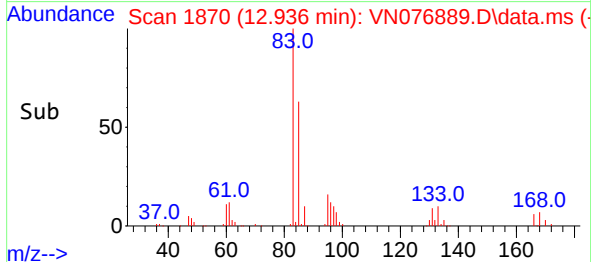
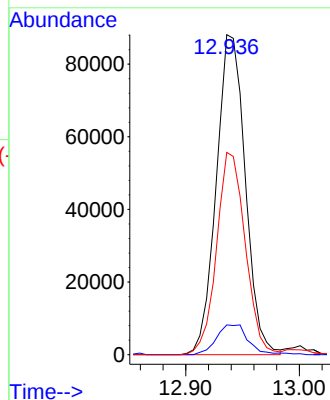
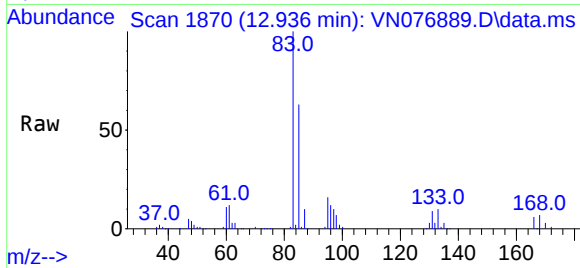




#71
1,1,2,2-Tetrachloroethane
Concen: 17.870 ug/l
RT: 12.936 min Scan# 1871
Delta R.T. -0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

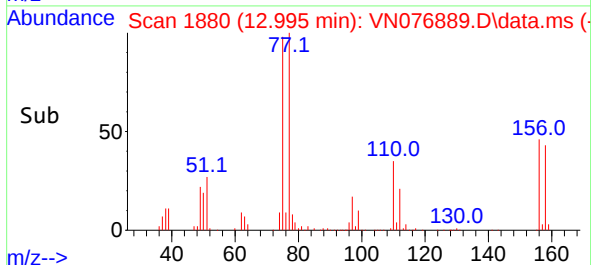
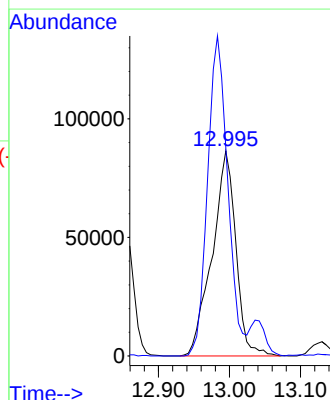
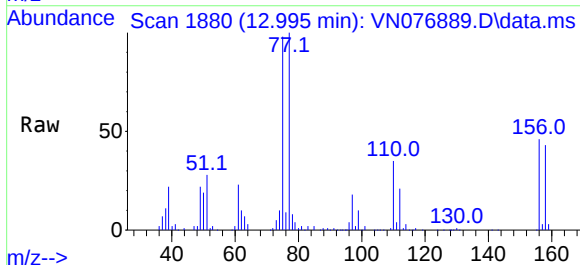
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

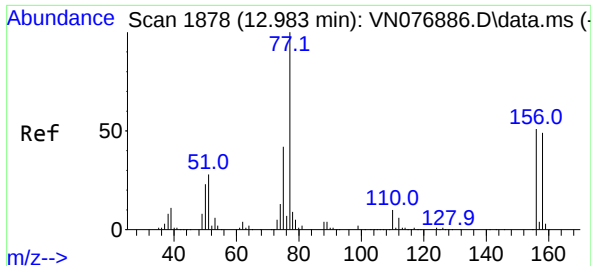
Tgt Ion: 83 Resp: 156482
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 62.4 32.3 96.9



#72
1,2,3-Trichloropropane
Concen: 25.438 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 75 Resp: 200174
Ion Ratio Lower Upper
75 100
77 133.7 0.0 332.6

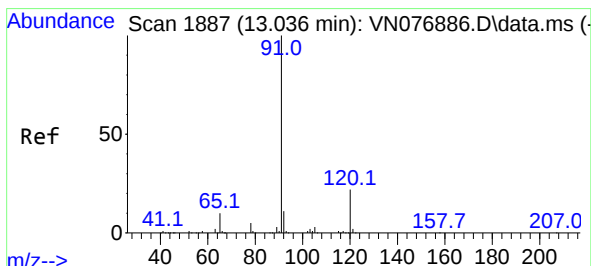
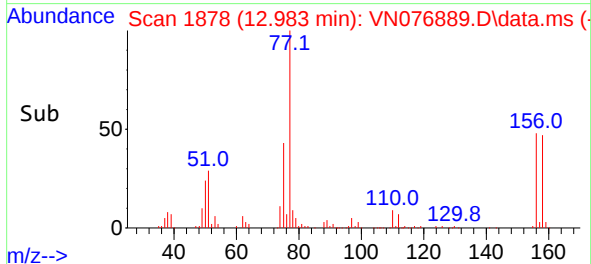
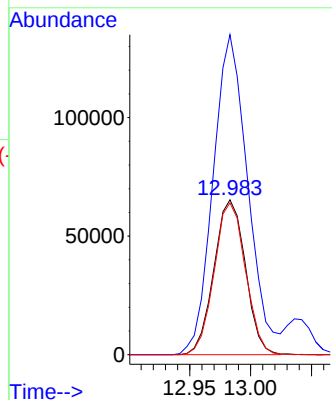
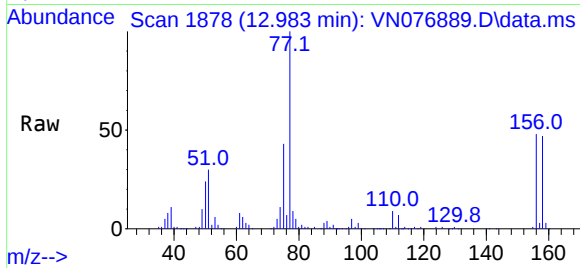




#73
Bromobenzene
Concen: 18.743 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

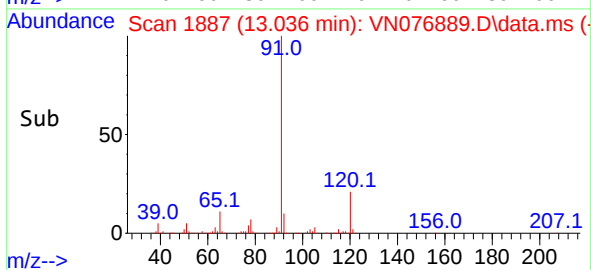
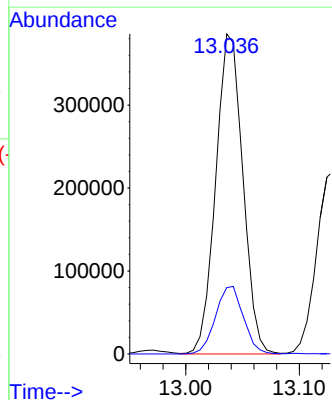
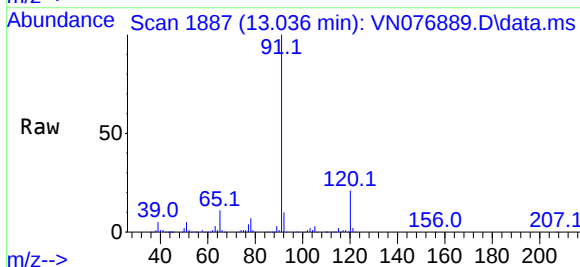
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

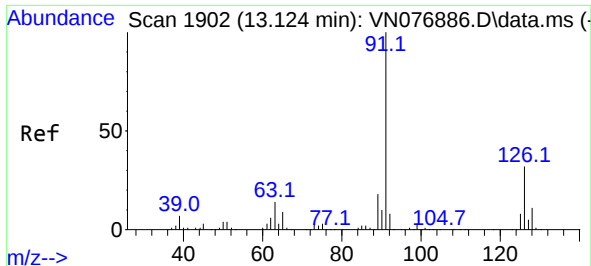
Tgt Ion:156 Resp: 117320
Ion Ratio Lower Upper
156 100
77 228.2 0.0 423.0
158 97.5 0.0 188.6



#74
n-propylbenzene
Concen: 19.640 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 91 Resp: 639519
Ion Ratio Lower Upper
91 100
120 21.7 0.0 44.0

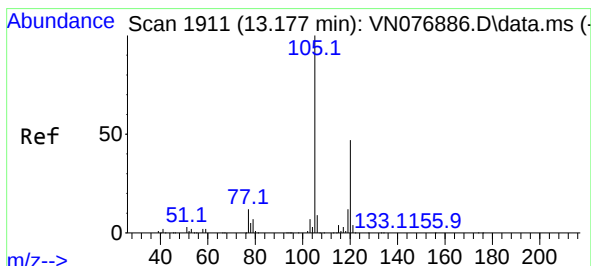
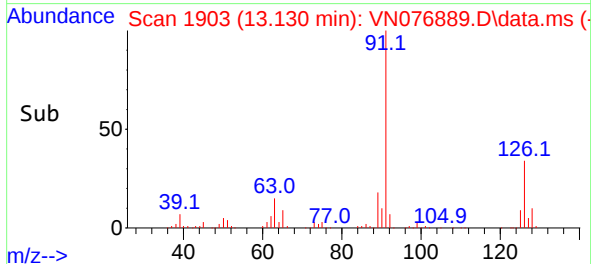
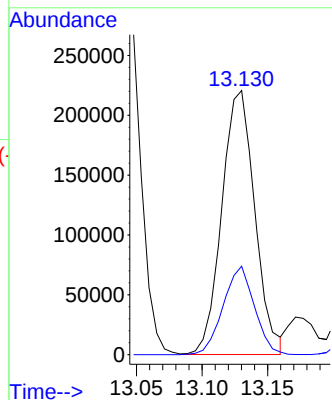
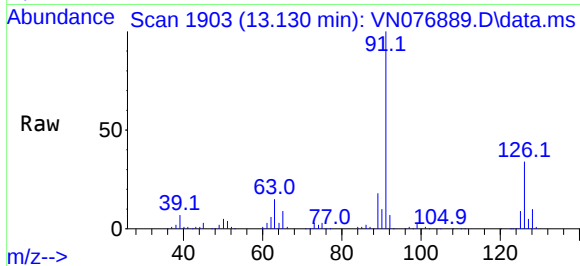




#75
2-Chlorotoluene
Concen: 19.792 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

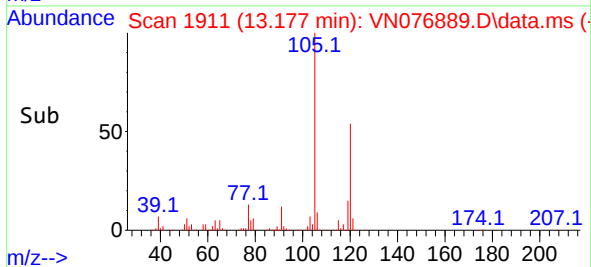
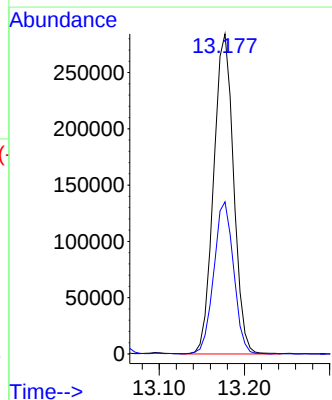
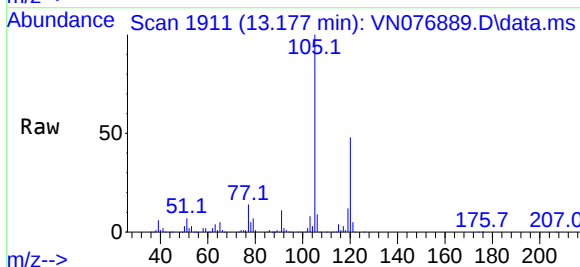
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

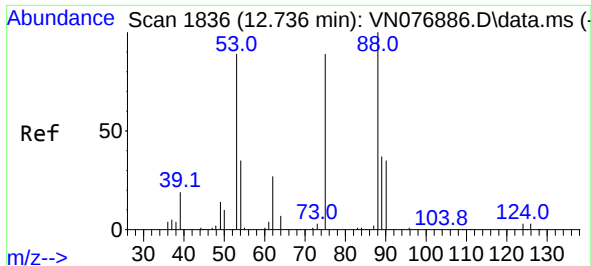
Tgt Ion: 91 Resp: 386123
Ion Ratio Lower Upper
91 100
126 31.8 0.0 66.4



#76
1,3,5-Trimethylbenzene
Concen: 20.190 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 105 Resp: 462741
Ion Ratio Lower Upper
105 100
120 47.3 0.0 103.2

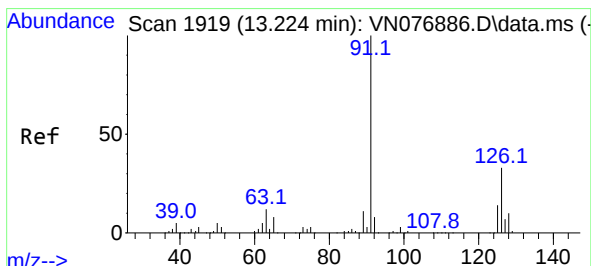
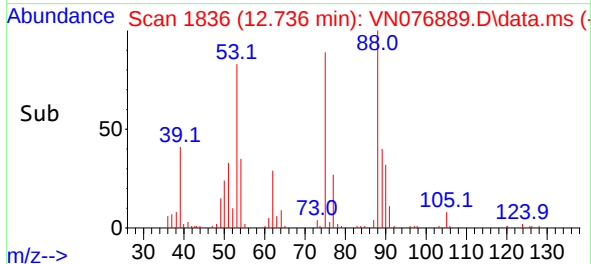
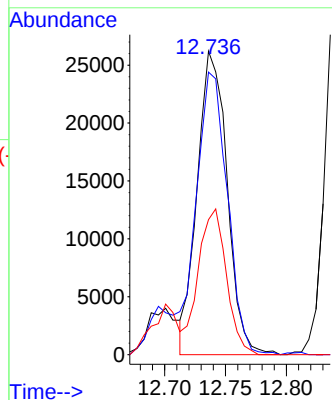
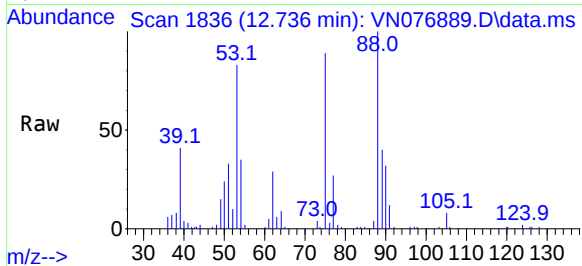




#77
t-1,4-Dichloro-2-butene
Concen: 18.054 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

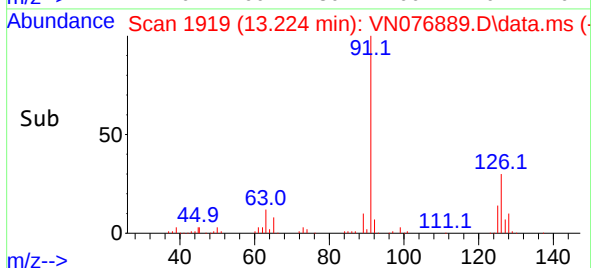
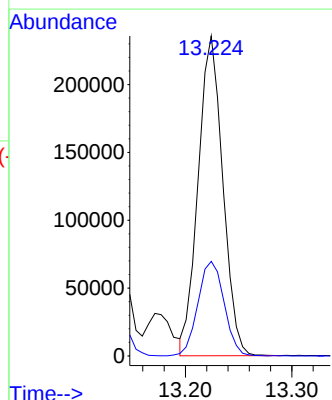
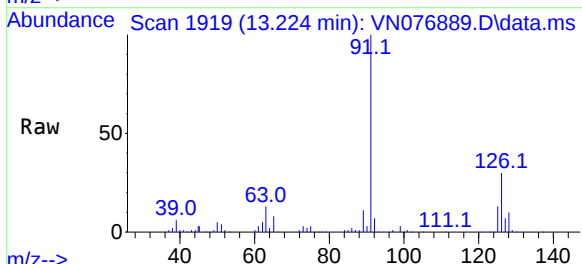
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

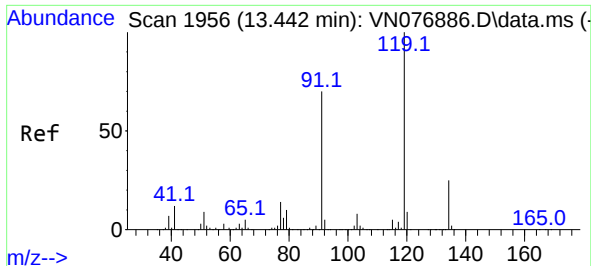
Tgt Ion: 75 Resp: 44794
Ion Ratio Lower Upper
75 100
53 93.1 50.4 151.3
89 44.5 22.1 66.5



#78
4-Chlorotoluene
Concen: 20.272 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 91 Resp: 378803
Ion Ratio Lower Upper
91 100
126 31.5 0.0 70.6

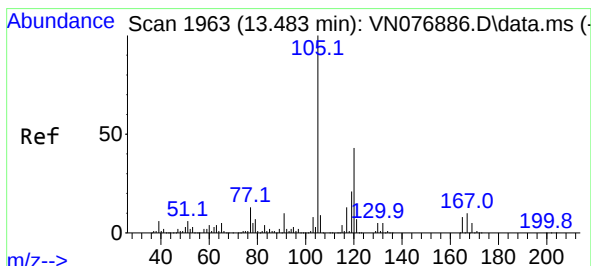
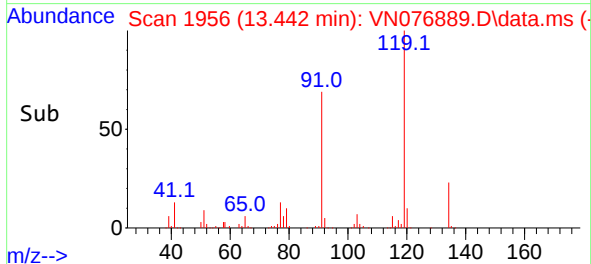
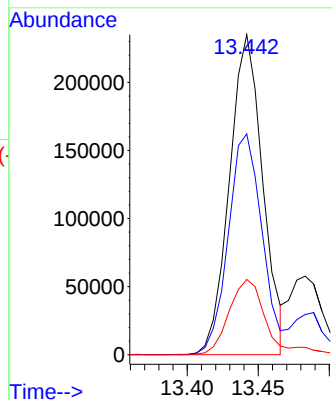
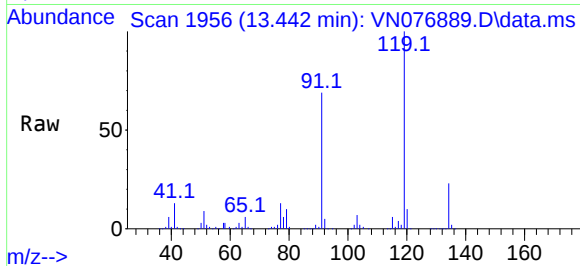




#79
tert-butylbenzene
Concen: 19.195 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

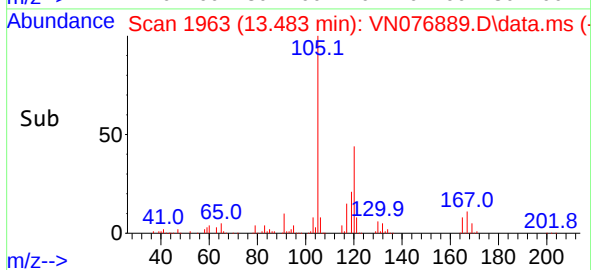
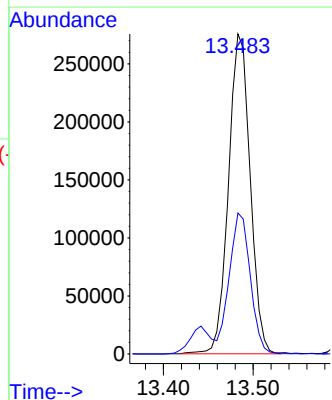
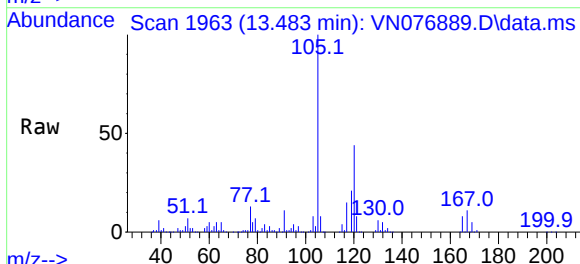
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

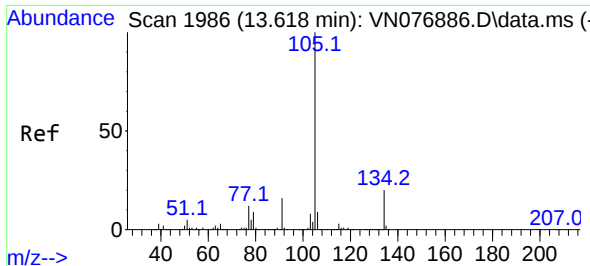
Tgt Ion:119 Resp: 383615
Ion Ratio Lower Upper
119 100
91 69.7 0.0 129.6
134 24.4 0.0 47.8



#80
1,2,4-Trimethylbenzene
Concen: 20.435 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion:105 Resp: 462334
Ion Ratio Lower Upper
105 100
120 42.5 0.0 93.2

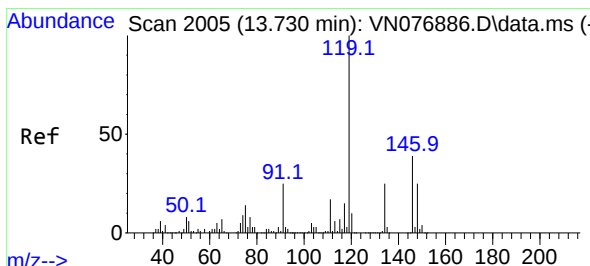
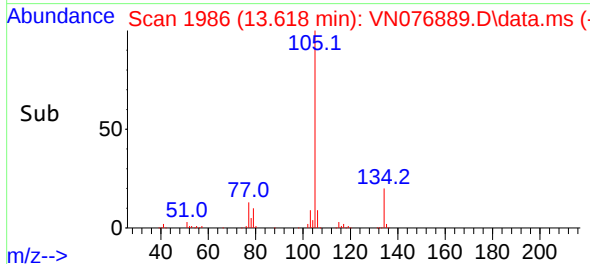
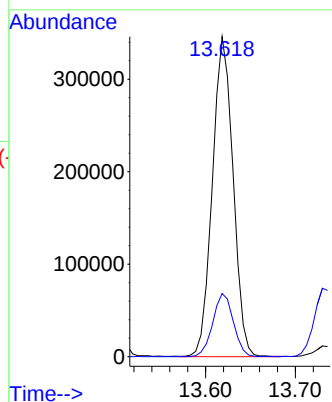
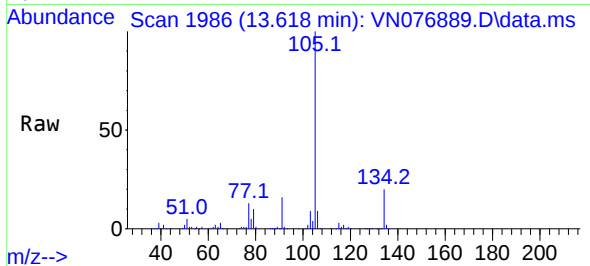




#81
 sec-Butylbenzene
 Concen: 19.237 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN076889.D
 Acq: 08 Mar 2023 20:23

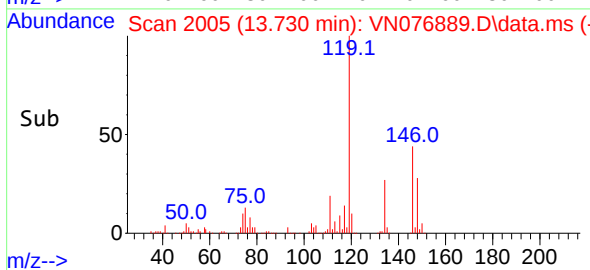
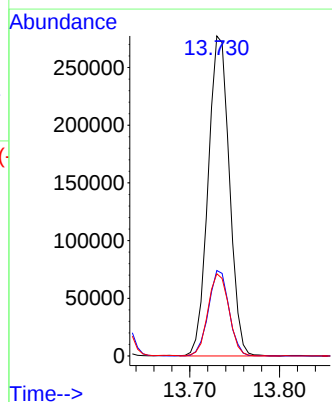
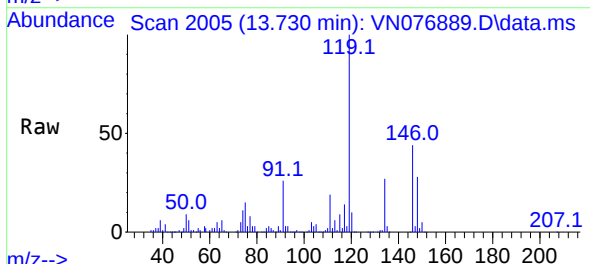
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030823

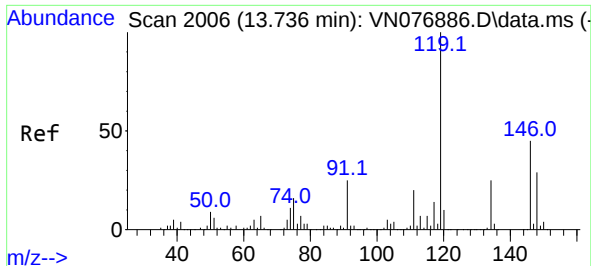
Tgt Ion:105 Resp: 553791
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 19.573 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: VN076889.D
 Acq: 08 Mar 2023 20:23

Tgt Ion:119 Resp: 456204
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 53.4
 91 25.3 0.0 47.2

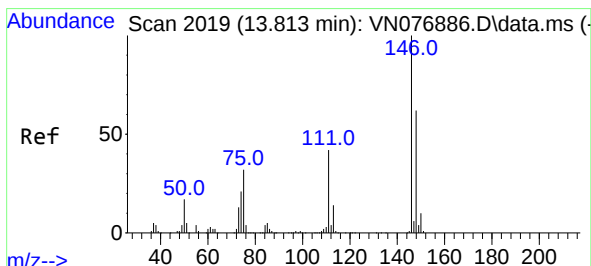
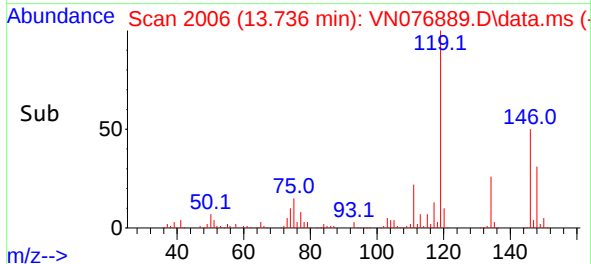
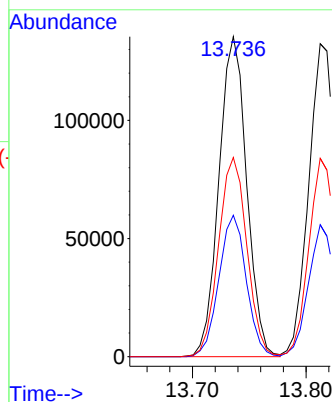
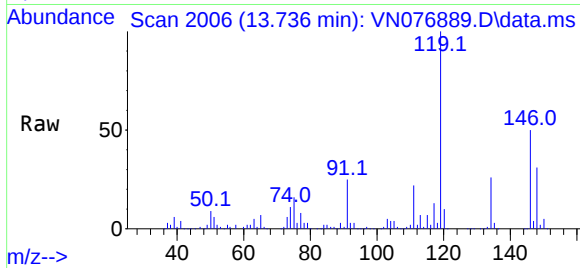




#83
1,3-Dichlorobenzene
Concen: 19.346 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

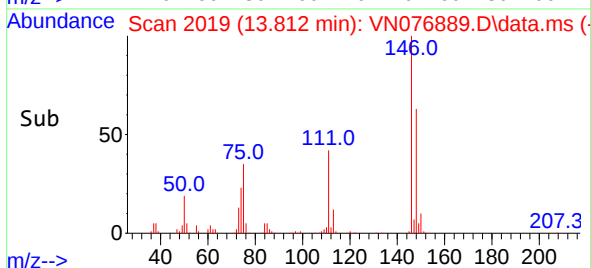
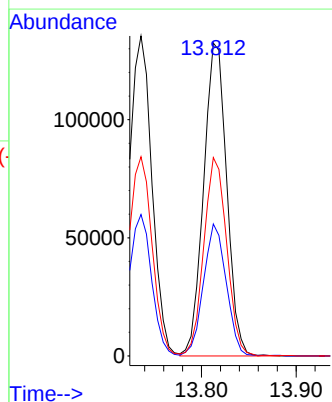
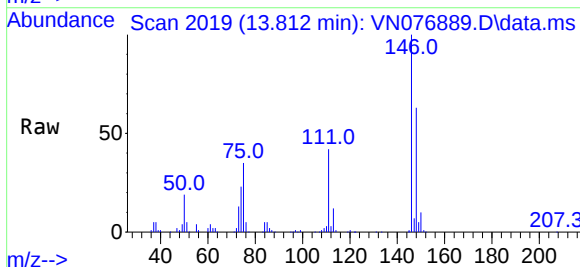
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

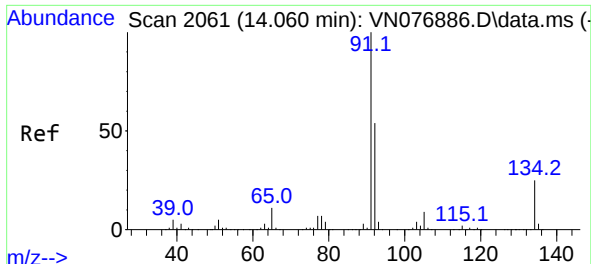
Tgt Ion:146 Resp: 230025
Ion Ratio Lower Upper
146 100
111 43.7 20.3 60.8
148 63.5 31.9 95.5



#84
1,4-Dichlorobenzene
Concen: 19.227 ug/l
RT: 13.812 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion:146 Resp: 224117
Ion Ratio Lower Upper
146 100
111 41.6 18.2 54.6
148 62.9 31.1 93.2

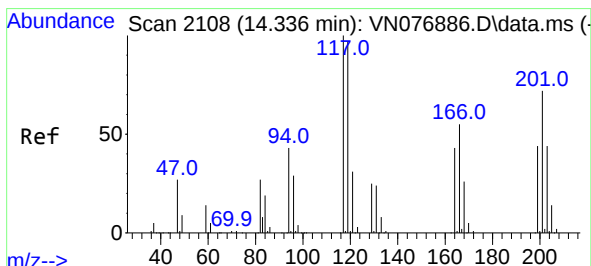
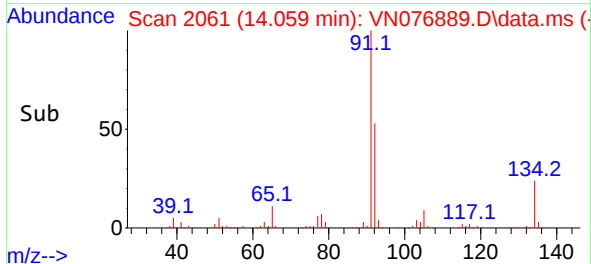
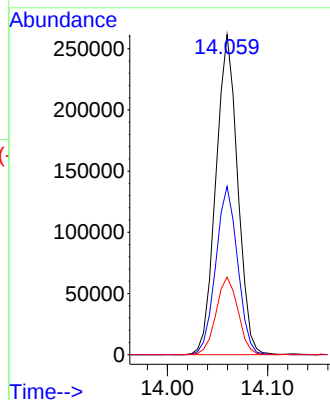
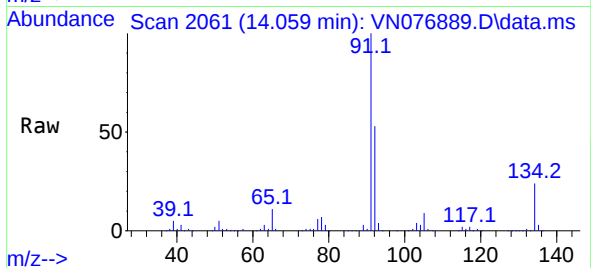




#85
n-Butylbenzene
Concen: 19.890 ug/l
RT: 14.059 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

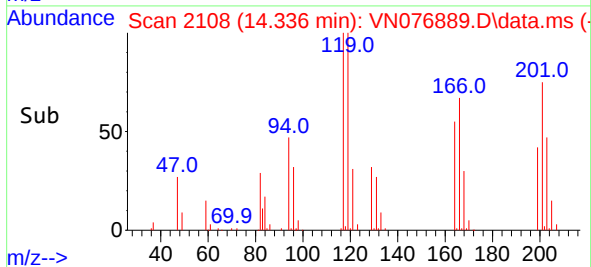
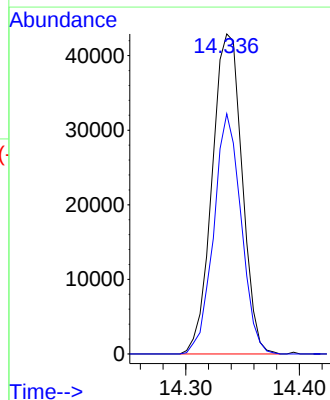
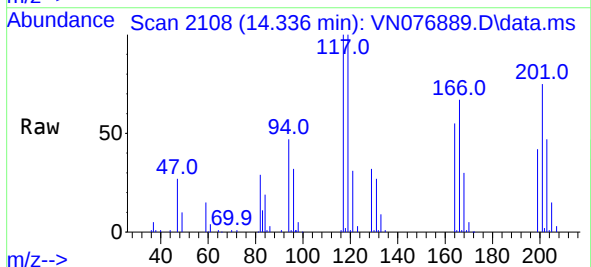
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

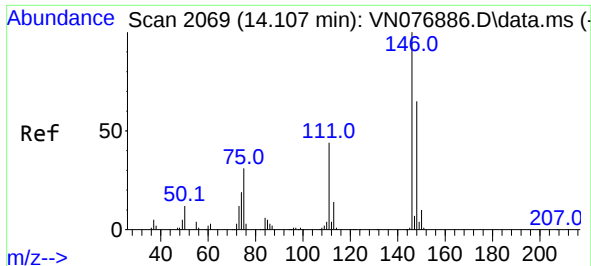
Tgt Ion: 91 Resp: 394572
Ion Ratio Lower Upper
91 100
92 52.7 0.0 103.2
134 24.4 0.0 50.0



#86
Hexachloroethane
Concen: 17.701 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 117 Resp: 78743
Ion Ratio Lower Upper
117 100
201 68.7 32.2 96.6

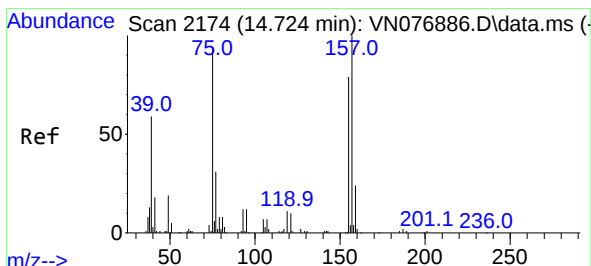
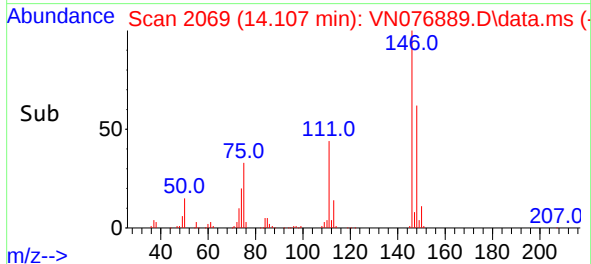
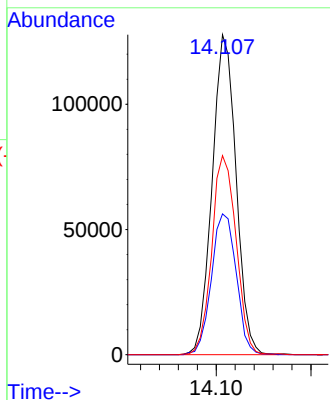
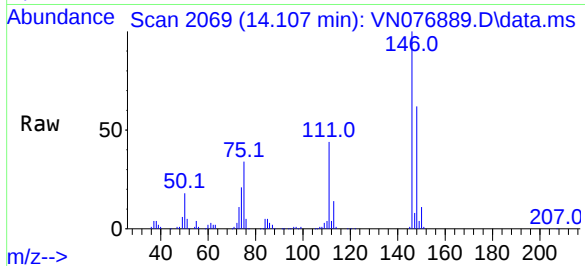




#87
1,2-Dichlorobenzene
Concen: 18.847 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

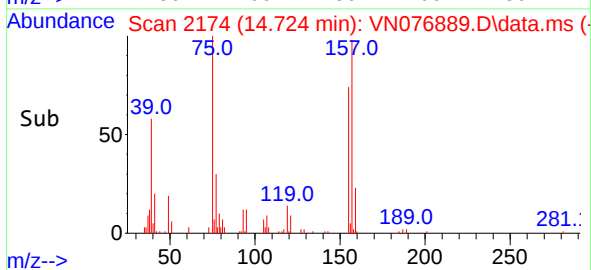
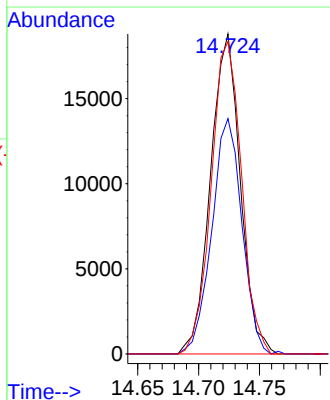
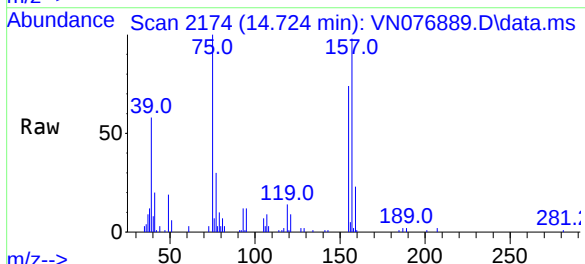
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

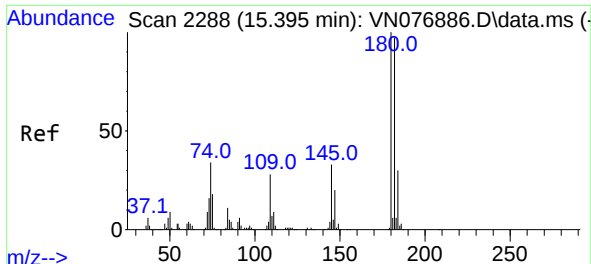
Tgt Ion:146 Resp: 224159
Ion Ratio Lower Upper
146 100
111 45.7 20.5 61.6
148 63.3 32.5 97.5



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.312 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion: 75 Resp: 32003
Ion Ratio Lower Upper
75 100
155 74.3 62.5 93.7
157 99.2 77.5 116.3

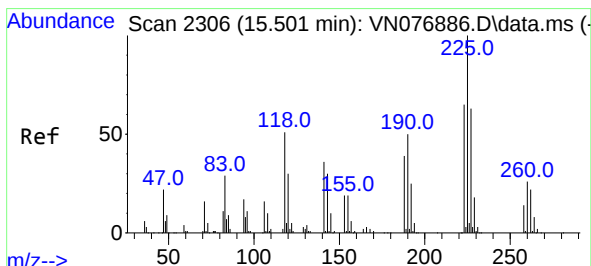
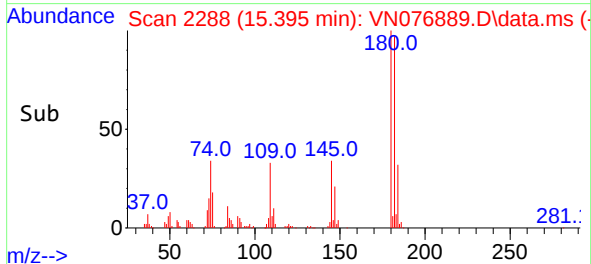
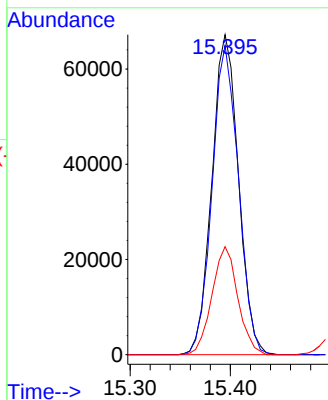
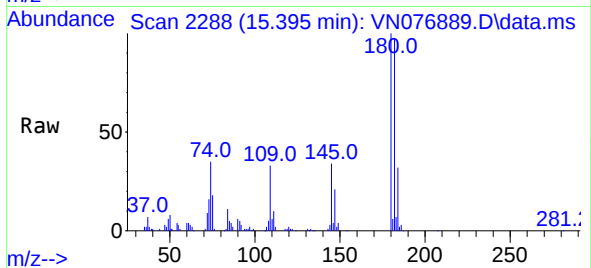




#89
1,2,4-Trichlorobenzene
Concen: 20.128 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

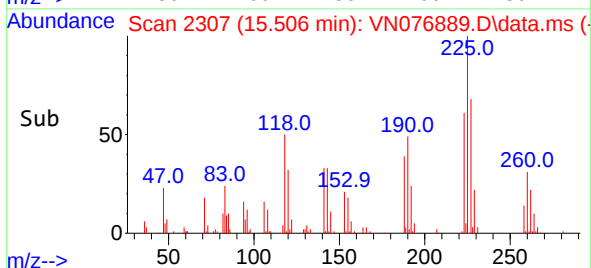
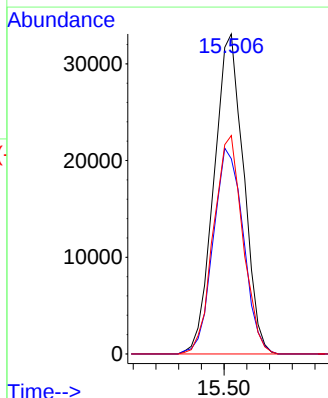
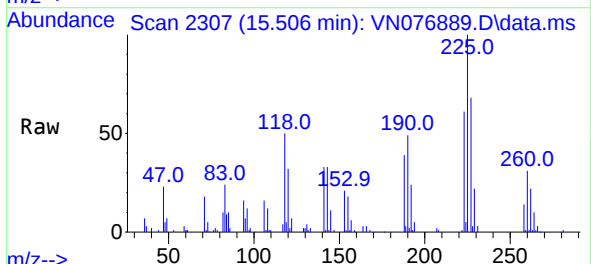
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

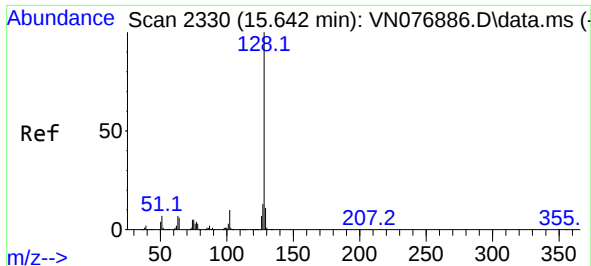
Tgt Ion:180 Resp: 123661
Ion Ratio Lower Upper
180 100
182 95.8 76.6 115.0
145 32.9 24.6 36.8



#90
Hexachlorobutadiene
Concen: 19.983 ug/l
RT: 15.506 min Scan# 2307
Delta R.T. 0.006 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion:225 Resp: 59952
Ion Ratio Lower Upper
225 100
223 65.4 0.0 135.4
227 67.6 0.0 129.4

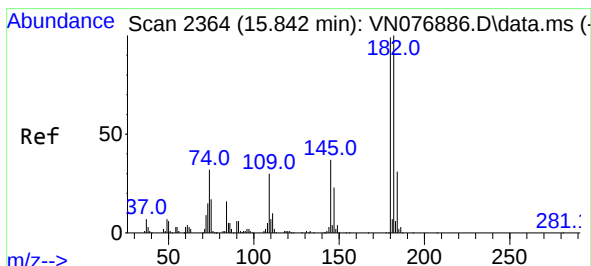
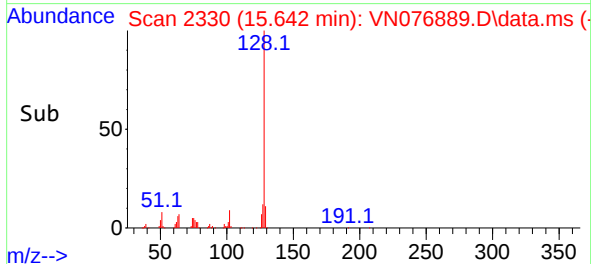
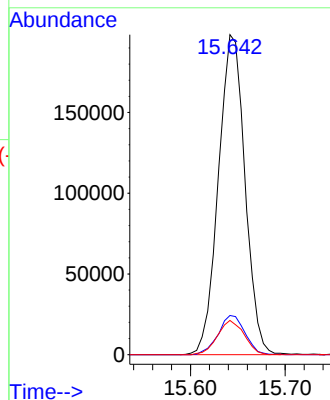
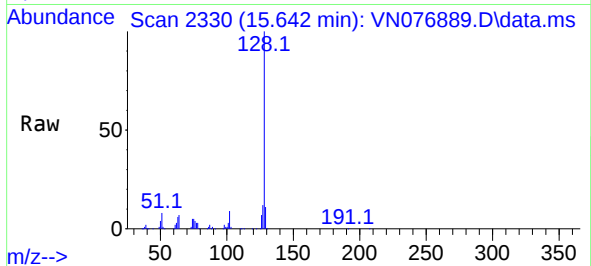




#91
Naphthalene
Concen: 19.636 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030823

Tgt Ion:128 Resp: 386791
Ion Ratio Lower Upper
128 100
127 12.4 11.0 16.6
129 10.7 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 19.745 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076889.D
Acq: 08 Mar 2023 20:23

Tgt Ion:180 Resp: 123353
Ion Ratio Lower Upper
180 100
182 94.3 0.0 190.8
145 35.0 0.0 65.0

