

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\Not Reviewed Data\
 Data File : VN076923.D
 Acq On : 10 Mar 2023 14:11
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031023

Quant Time: Mar 10 15:38:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	428835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	701449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	608554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	287677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	307064	47.983	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.960%
35) Dibromofluoromethane	8.178	113	227048	48.567	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.140%
50) Toluene-d8	10.572	98	853723	49.551	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.100%
62) 4-Bromofluorobenzene	12.848	95	322622	51.194	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	398204	51.553	ug/l	100
3) Chloromethane	2.378	50	186859	44.705	ug/l	100
4) Vinyl Chloride	2.531	62	187379	48.296	ug/l	100
5) Bromomethane	2.955	94	135924	47.628	ug/l	90
6) Chloroethane	3.125	64	110985	45.061	ug/l	99
7) Trichlorofluoromethane	3.513	101	489192	48.593	ug/l	97
8) Diethyl Ether	3.972	74	160305	49.493	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.390	101	247663	48.152	ug/l	97
10) Methyl Iodide	4.601	142	287450	53.397	ug/l	92
11) Tert butyl alcohol	5.537	59	226741	254.703	ug/l	98
12) 1,1-Dichloroethene	4.354	96	227430	47.980	ug/l	92
13) Acrolein	4.190	56	190201	237.699	ug/l	100
14) Allyl chloride	5.037	41	327241	48.123	ug/l #	88
15) Acrylonitrile	5.731	53	612874	243.599	ug/l	100
16) Acetone	4.437	43	623836	281.323	ug/l	95
17) Carbon Disulfide	4.725	76	631574	48.100	ug/l	98
18) Methyl Acetate	5.037	43	387187	47.344	ug/l	91
19) Methyl tert-butyl Ether	5.807	73	848325	50.331	ug/l	98
20) Methylene Chloride	5.290	84	255342	44.783	ug/l	90
21) trans-1,2-Dichloroethene	5.801	96	243045	48.366	ug/l #	84
22) Diisopropyl ether	6.678	45	732385	48.682	ug/l	94
23) Vinyl Acetate	6.613	43	2386419	257.588	ug/l	94
24) 1,1-Dichloroethane	6.578	63	460891	47.961	ug/l	97
25) 2-Butanone	7.490	43	805214	255.313	ug/l	91
26) 2,2-Dichloropropane	7.495	77	431348	50.722	ug/l	96
27) cis-1,2-Dichloroethene	7.495	96	280482	48.370	ug/l	87
28) Bromochloromethane	7.819	49	161285	46.398	ug/l	88
29) Tetrahydrofuran	7.842	42	489133	250.217	ug/l	87
30) Chloroform	7.972	83	496642	48.099	ug/l	99
31) Cyclohexane	8.260	56	413695	45.057	ug/l	88
32) 1,1,1-Trichloroethane	8.178	97	478142	49.392	ug/l	99
36) 1,1-Dichloropropene	8.378	75	369969	51.169	ug/l	95
37) Ethyl Acetate	7.566	43	309465	53.521	ug/l	95
38) Carbon Tetrachloride	8.366	117	427813	50.556	ug/l	98
39) Methylcyclohexane	9.607	83	455057	51.848	ug/l #	86
40) Benzene	8.613	78	1038934	48.748	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	176831	51.395	ug/l #	88
42) 1,2-Dichloroethane	8.678	62	402169	48.378	ug/l	94
43) Isopropyl Acetate	8.695	43	523390	51.277	ug/l	93
44) Trichloroethene	9.360	130	272229	49.426	ug/l	99
45) 1,2-Dichloropropane	9.625	63	254593	48.552	ug/l	97
46) Dibromomethane	9.713	93	181516	49.565	ug/l	96
47) Bromodichloromethane	9.889	83	396272	51.006	ug/l	96
48) Methyl methacrylate	9.684	41	254422	50.873	ug/l	85
49) 1,4-Dioxane	9.695	88	98186	1036.839	ug/l #	86
51) 4-Methyl-2-Pentanone	10.448	43	1552734	253.236	ug/l	94
52) Toluene	10.631	92	662991	50.545	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	416187	53.732	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	438462	51.546	ug/l #	92
55) 1,1,2-Trichloroethane	11.019	97	250745	49.132	ug/l	97
56) Ethyl methacrylate	10.878	69	406531	52.518	ug/l #	86
57) 1,3-Dichloropropane	11.166	76	439696	48.859	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.166	63	628258	254.876	ug/l	97
59) 2-Hexanone	11.195	43	1171920	262.132	ug/l	92
60) Dibromochloromethane	11.360	129	289856	51.551	ug/l	97
61) 1,2-Dibromoethane	11.472	107	259041	50.643	ug/l	99
64) Tetrachloroethene	11.107	164	262952	53.388	ug/l	98
65) Chlorobenzene	11.895	112	677629	49.781	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.960	131	266781	50.204	ug/l	96
67) Ethyl Benzene	11.966	91	1322505	52.836	ug/l	97
68) m/p-Xylenes	12.072	106	977283	103.880	ug/l	86
69) o-Xylene	12.401	106	476771	52.201	ug/l	84
70) Styrene	12.413	104	781769	52.983	ug/l #	91
71) Bromoform	12.583	173	205968	53.484	ug/l #	97
73) Isopropylbenzene	12.701	105	1297836	50.630	ug/l	95
74) N-amyl acetate	12.495	43	441849	52.060	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.942	83	346158	45.893	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	470574	67.470	ug/l	62
77) Bromobenzene	12.983	156	282192	49.243	ug/l	91
78) n-propylbenzene	13.036	91	1510902	52.930	ug/l	96
79) 2-Chlorotoluene	13.130	91	928584	50.164	ug/l	91
80) 1,3,5-Trimethylbenzene	13.177	105	1142116	52.304	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.736	75	114300	53.532	ug/l	88
82) 4-Chlorotoluene	13.224	91	914320	52.273	ug/l	91
83) tert-Butylbenzene	13.442	119	957763	51.630	ug/l	89
84) 1,2,4-Trimethylbenzene	13.483	105	1126891	51.583	ug/l	91
85) sec-Butylbenzene	13.619	105	1354749	53.278	ug/l	97
86) p-Isopropyltoluene	13.730	119	1131556	55.107	ug/l	94
87) 1,3-Dichlorobenzene	13.736	146	527414	50.499	ug/l	97
88) 1,4-Dichlorobenzene	13.813	146	521398	49.766	ug/l	98
89) n-Butylbenzene	14.060	91	968499	56.522	ug/l	98
90) Hexachloroethane	14.336	117	198410	50.286	ug/l	85
91) 1,2-Dichlorobenzene	14.107	146	519027	49.469	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.718	75	84942	51.007	ug/l	85
93) 1,2,4-Trichlorobenzene	15.395	180	305014	52.299	ug/l	97
94) Hexachlorobutadiene	15.507	225	169245	54.468	ug/l	99
95) Naphthalene	15.642	128	963239	55.475	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	300780	53.111	ug/l	98

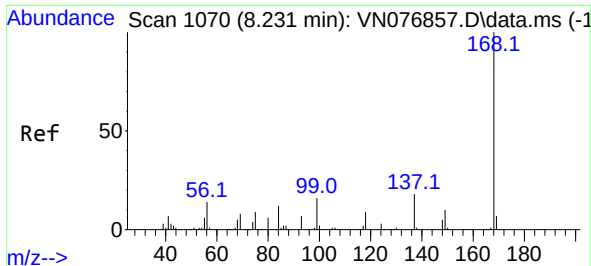
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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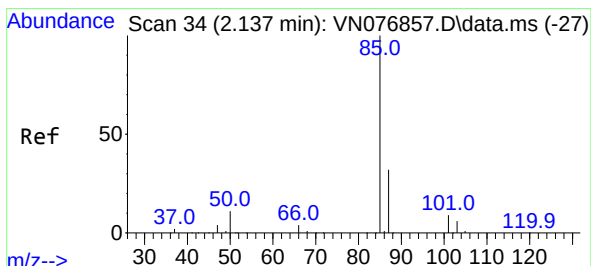
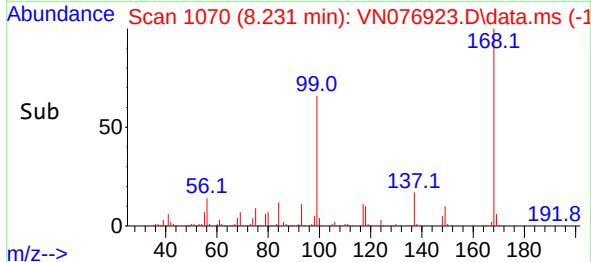
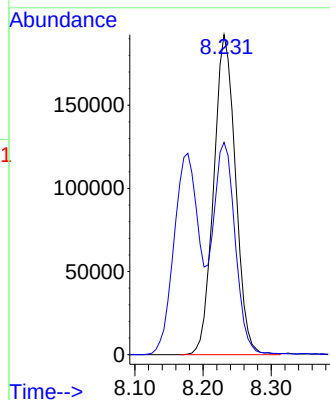
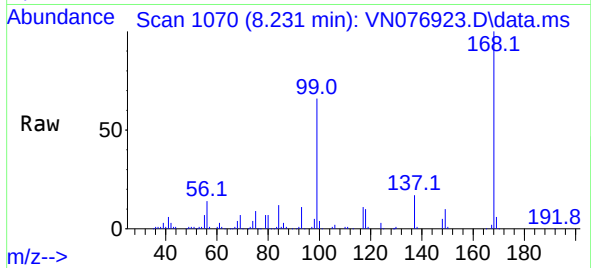
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

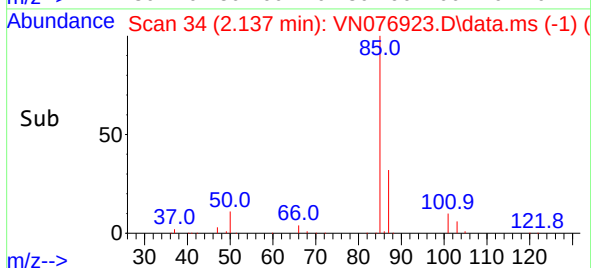
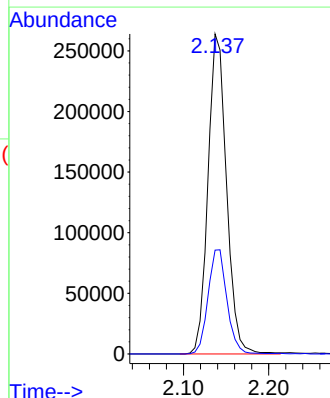
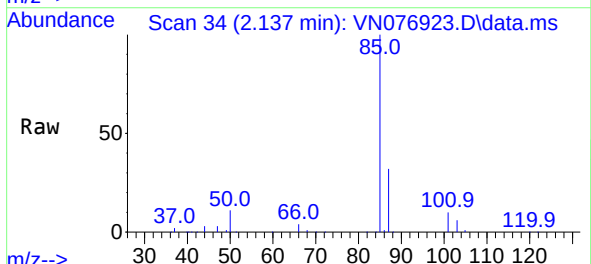
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

Tgt Ion:168 Resp: 428835
Ion Ratio Lower Upper
168 100
99 66.0 48.6 73.0

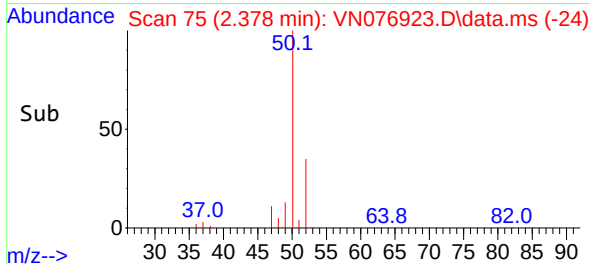
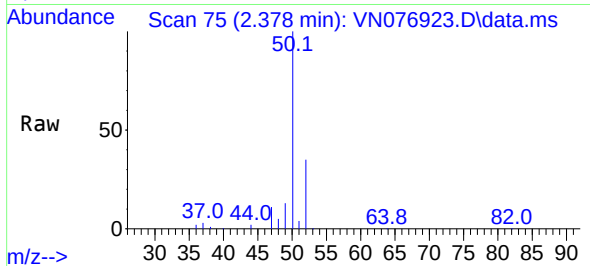
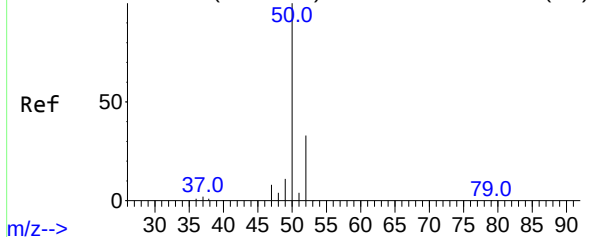


#2
Dichlorodifluoromethane
Concen: 51.553 ug/l
RT: 2.137 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 85 Resp: 398204
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.6



Abundance Scan 75 (2.378 min): VN076857.D\data.ms (-67)



#3

Chloromethane

Concen: 44.705 ug/l

RT: 2.378 min Scan# 75

Delta R.T. 0.000 min

Lab File: VN076923.D

Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

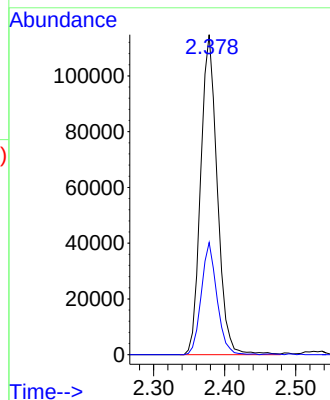
ICVVN031023

Tgt Ion: 50 Resp: 186859

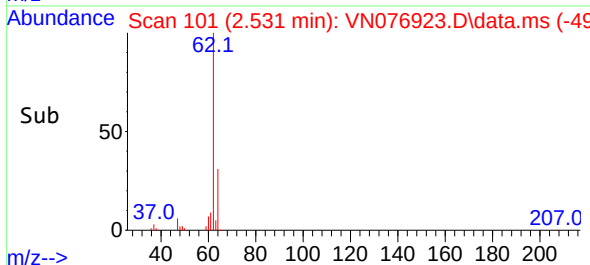
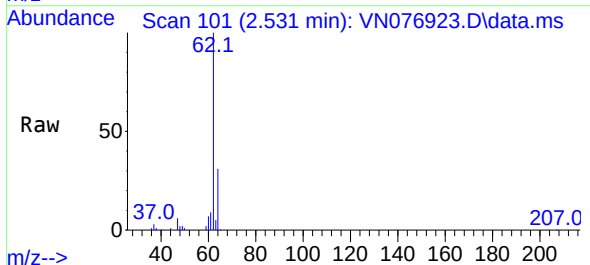
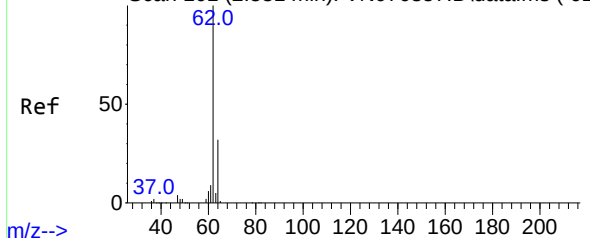
Ion Ratio Lower Upper

50 100

52 35.0 27.9 41.9



Abundance Scan 101 (2.531 min): VN076857.D\data.ms (-92)



#4

Vinyl Chloride

Concen: 48.296 ug/l

RT: 2.531 min Scan# 101

Delta R.T. 0.006 min

Lab File: VN076923.D

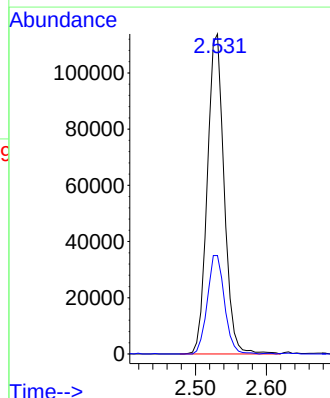
Acq: 10 Mar 2023 14:11

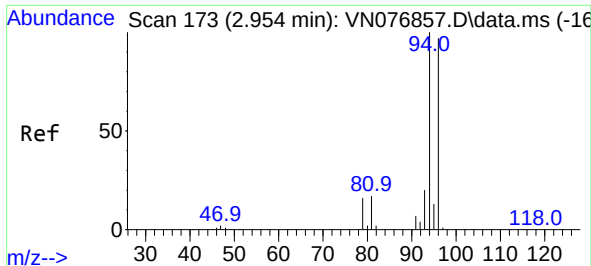
Tgt Ion: 62 Resp: 187379

Ion Ratio Lower Upper

62 100

64 30.8 24.5 36.7

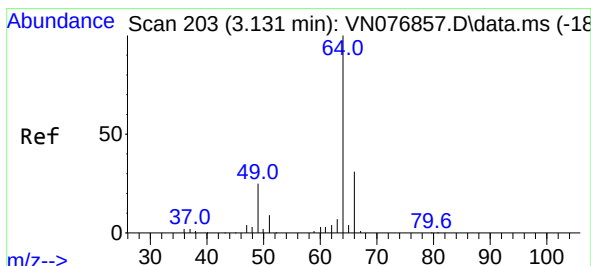
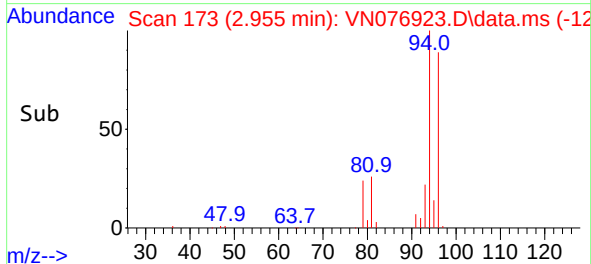
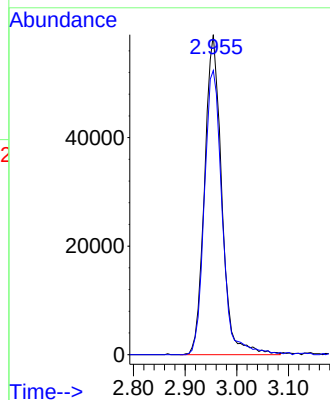
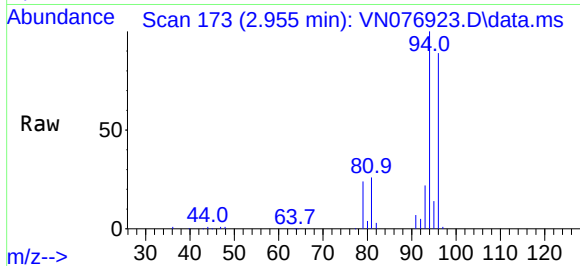




#5
Bromomethane
Concen: 47.628 ug/l
RT: 2.955 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

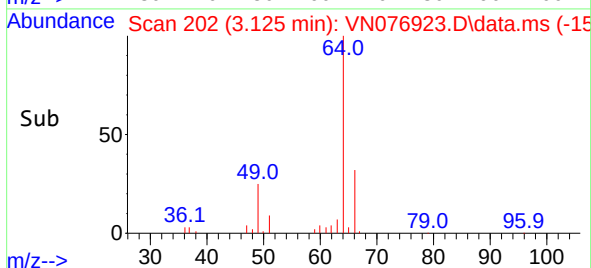
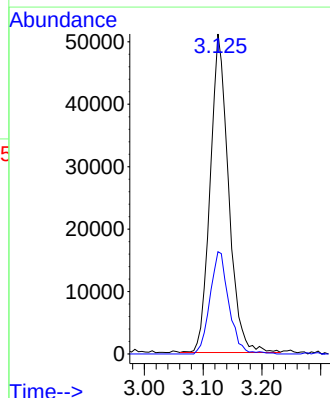
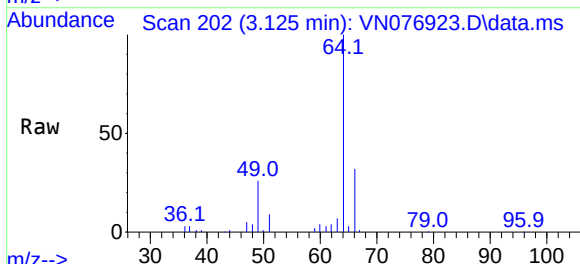
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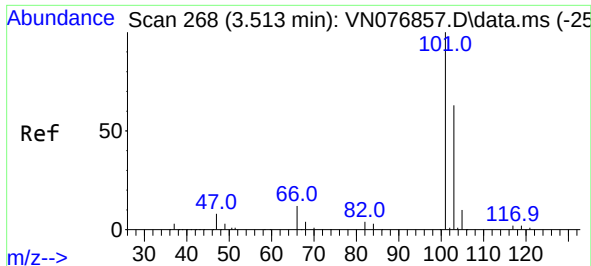
Tgt Ion: 94 Resp: 135924
Ion Ratio Lower Upper
94 100
96 88.8 79.0 118.6



#6
Chloroethane
Concen: 45.061 ug/l
RT: 3.125 min Scan# 202
Delta R.T. -0.006 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 64 Resp: 110985
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.4

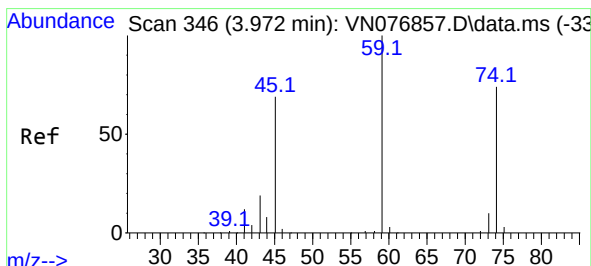
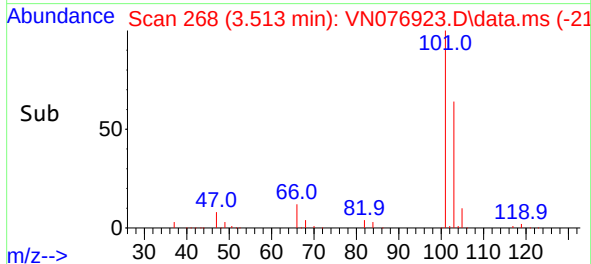
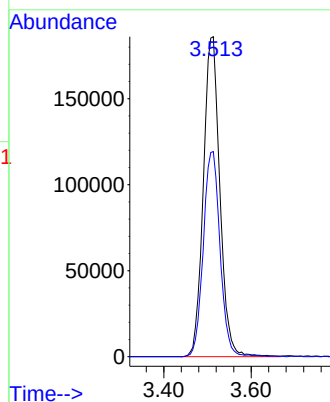
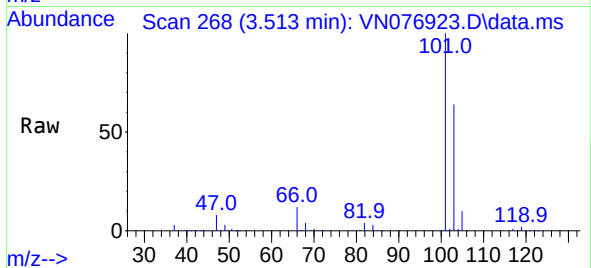




#7
Trichlorofluoromethane
Concen: 48.593 ug/l
RT: 3.513 min Scan# 207
Delta R.T. 0.006 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

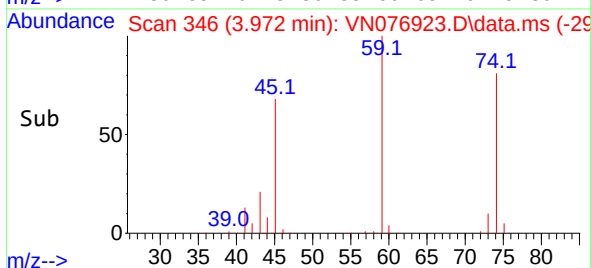
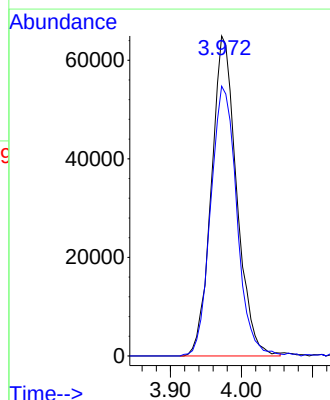
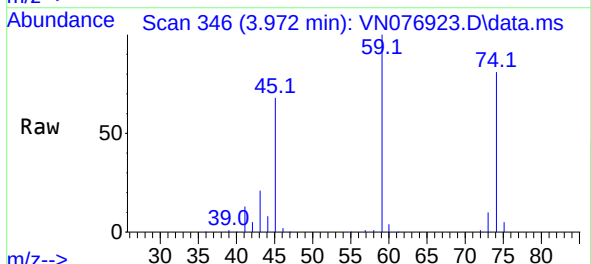
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MSVOA_N
ClientSampleId :
ICVVN031023

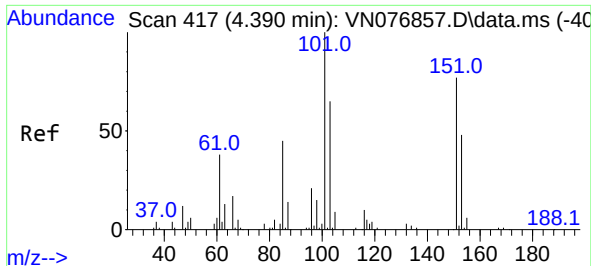
Tgt Ion:101 Resp: 489192
Ion Ratio Lower Upper
101 100
103 64.1 53.4 80.0



#8
Diethyl Ether
Concen: 49.493 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 74 Resp: 160305
Ion Ratio Lower Upper
74 100
45 87.1 35.5 106.5

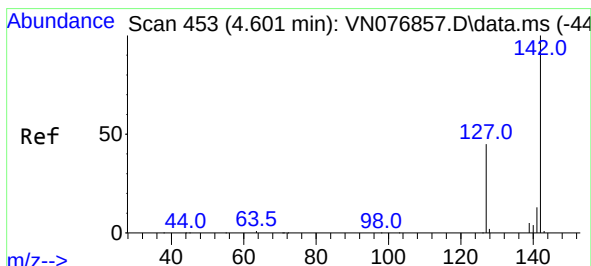
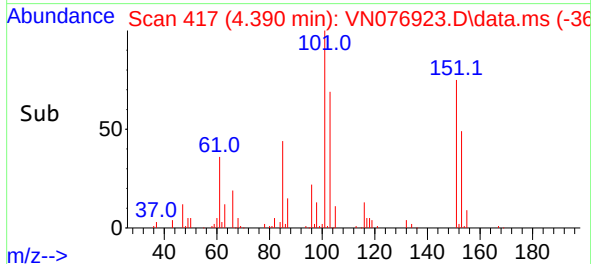
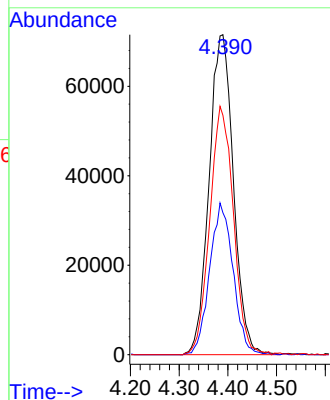
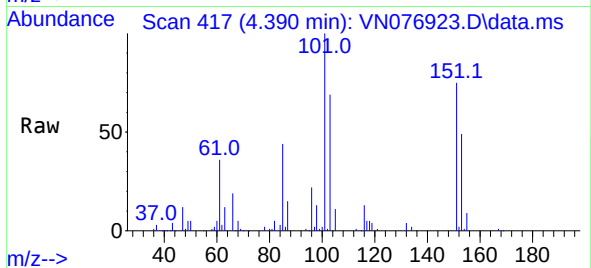




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.152 ug/l
RT: 4.390 min Scan# 417
Delta R.T. 0.000 min
Lab File: VN076923.D
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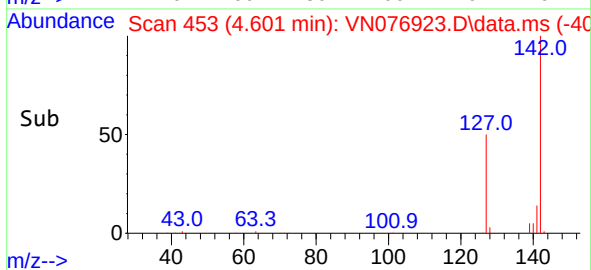
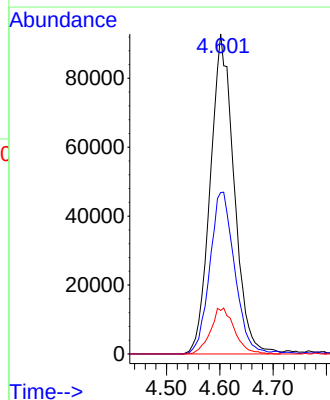
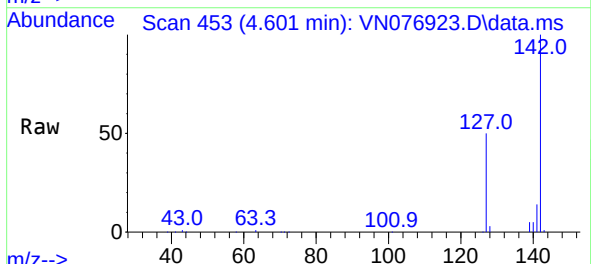
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

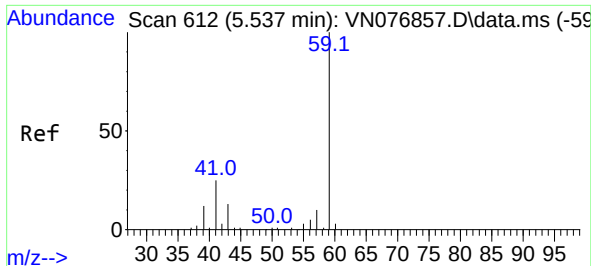
Tgt Ion:101 Resp: 247663
Ion Ratio Lower Upper
101 100
85 45.7 35.2 52.8
151 75.8 58.9 88.3



#10
Methyl Iodide
Concen: 53.397 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion:142 Resp: 287450
Ion Ratio Lower Upper
142 100
127 50.4 35.2 52.8
141 13.6 10.2 15.2

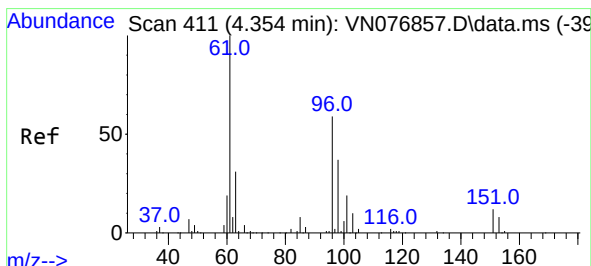
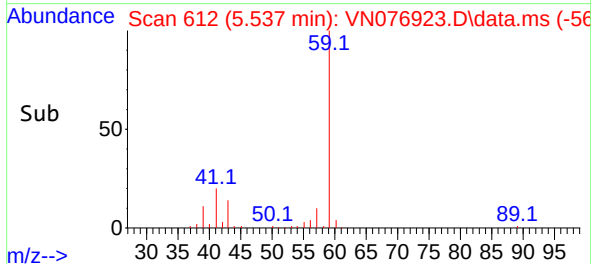
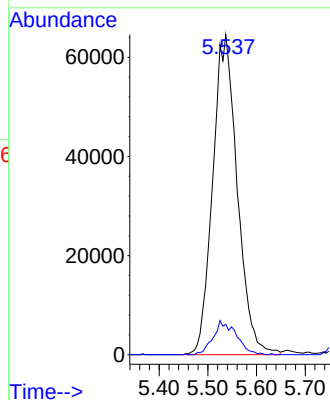
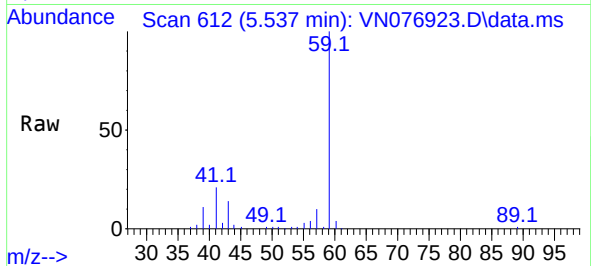




#11
Tert butyl alcohol
Concen: 254.703 ug/l
RT: 5.537 min Scan# 612
Delta R.T. 0.006 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

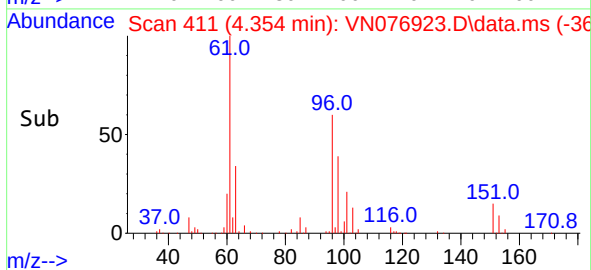
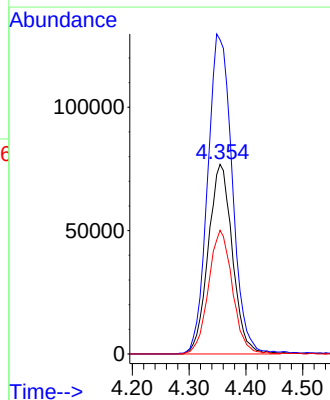
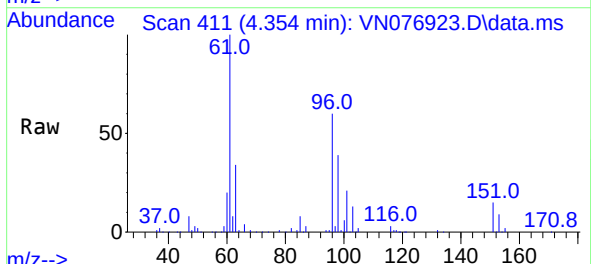
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

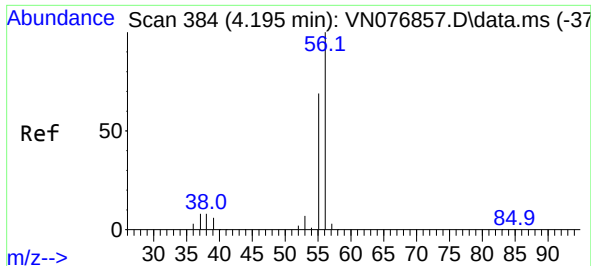
Tgt Ion: 59 Resp: 226741
Ion Ratio Lower Upper
59 100
57 9.9 8.6 12.8



#12
1,1-Dichloroethene
Concen: 47.980 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 96 Resp: 227430
Ion Ratio Lower Upper
96 100
61 165.3 121.3 181.9
98 65.2 52.1 78.1

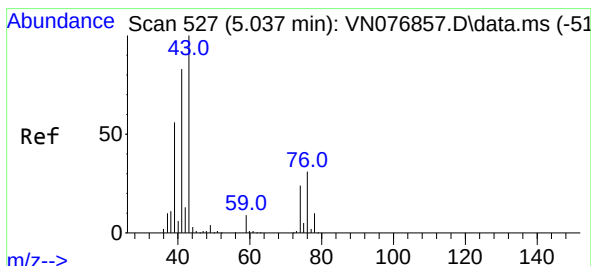
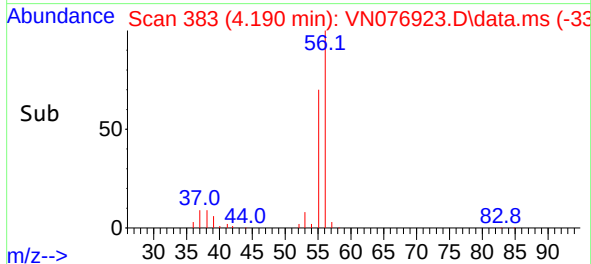
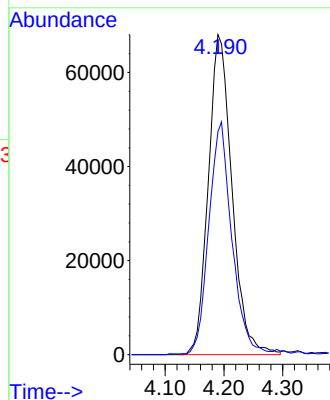
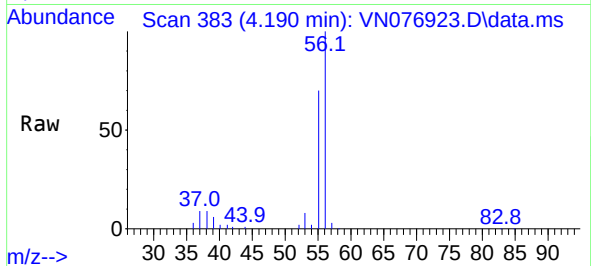




#13
Acrolein
Concen: 237.699 ug/l
RT: 4.190 min Scan# 383
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

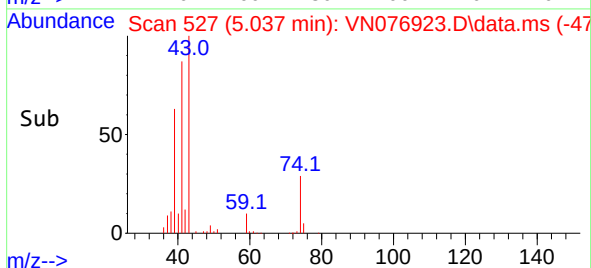
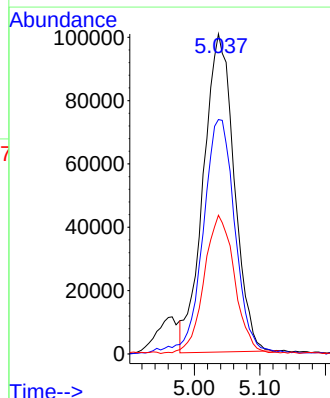
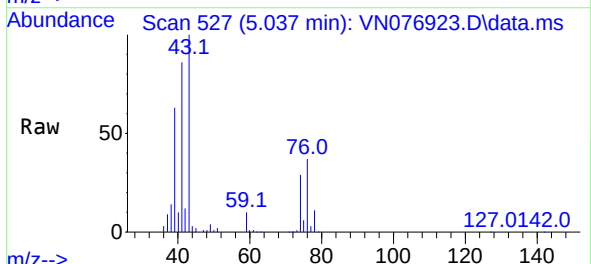
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

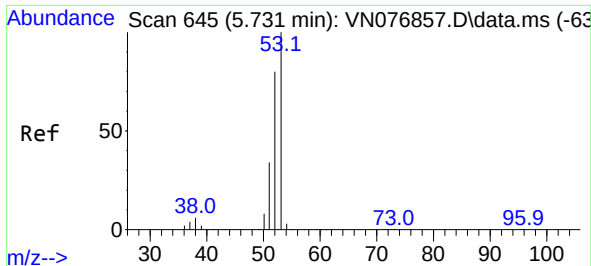
Tgt Ion: 56 Resp: 190201
Ion Ratio Lower Upper
56 100
55 70.8 56.7 85.1



#14
Allyl chloride
Concen: 48.123 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 41 Resp: 327241
Ion Ratio Lower Upper
41 100
39 77.4 68.1 102.1
76 43.1 44.1 66.1#

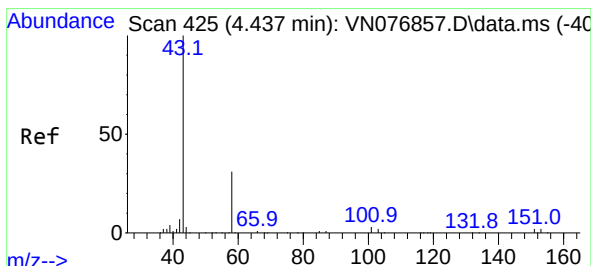
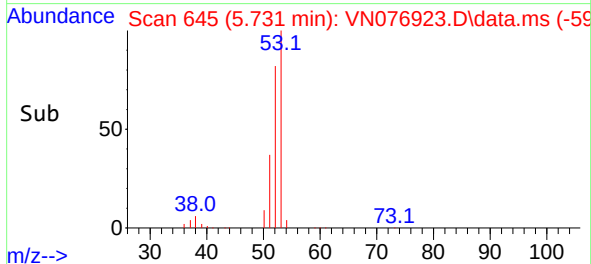
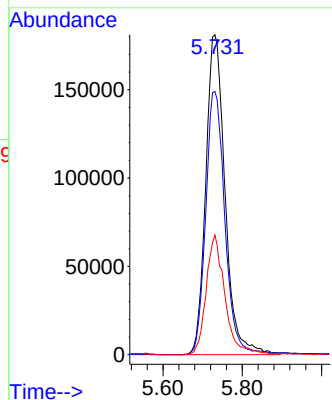
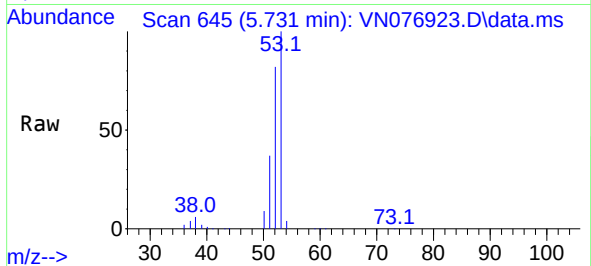




#15
Acrylonitrile
Concen: 243.599 ug/l
RT: 5.731 min Scan# 645
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

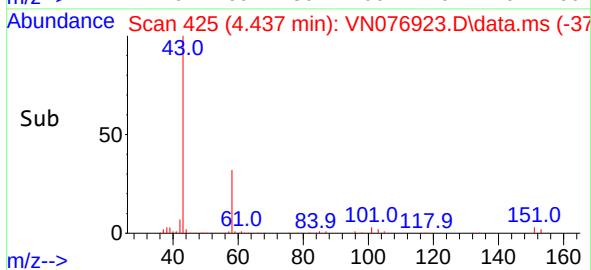
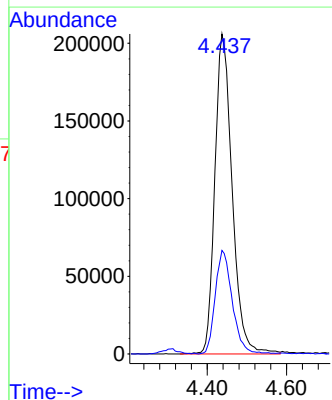
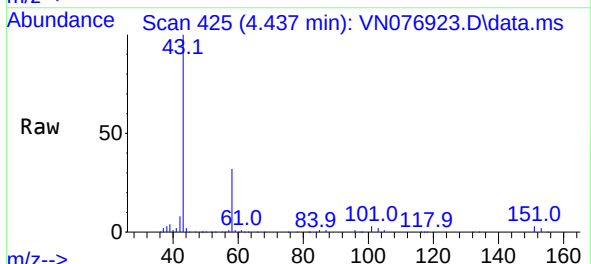
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

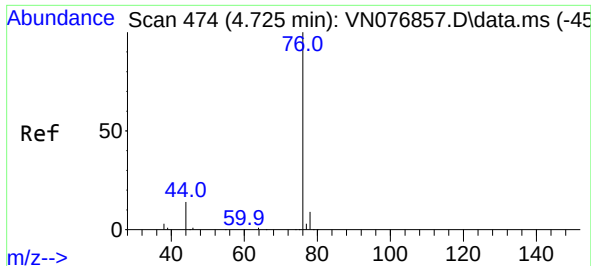
Tgt Ion: 53 Resp: 612874
Ion Ratio Lower Upper
53 100
52 81.8 65.3 97.9
51 36.4 28.8 43.2



#16
Acetone
Concen: 281.323 ug/l
RT: 4.437 min Scan# 425
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 43 Resp: 623836
Ion Ratio Lower Upper
43 100
58 32.1 28.2 42.2

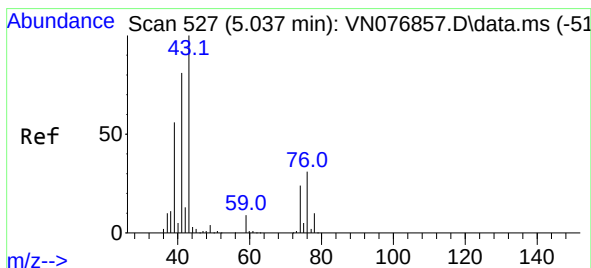
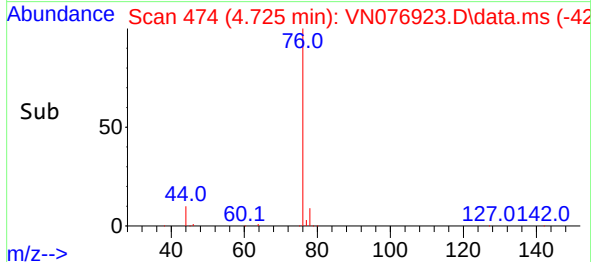
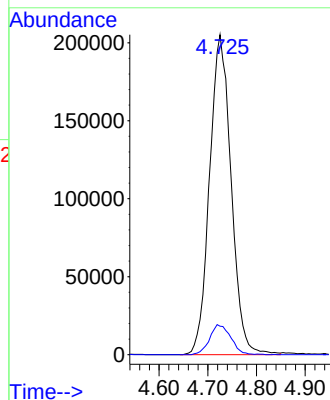
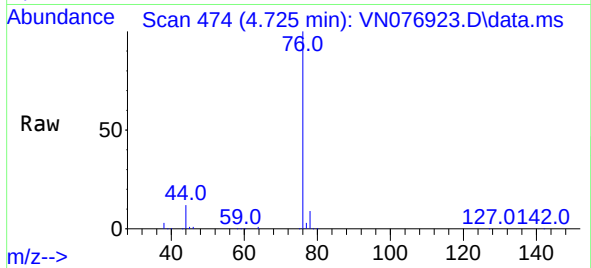




#17
Carbon Disulfide
Concen: 48.100 ug/l
RT: 4.725 min Scan# 474
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

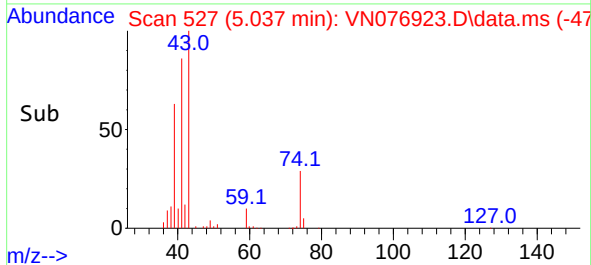
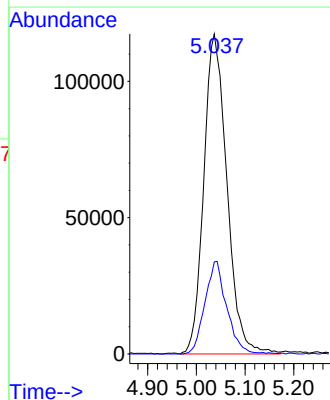
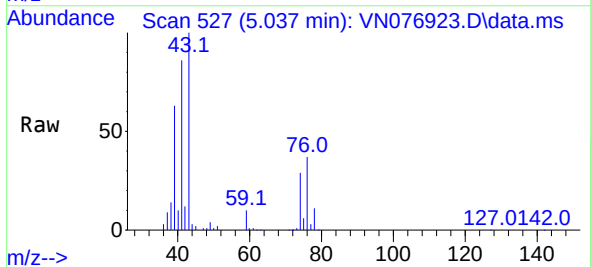
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

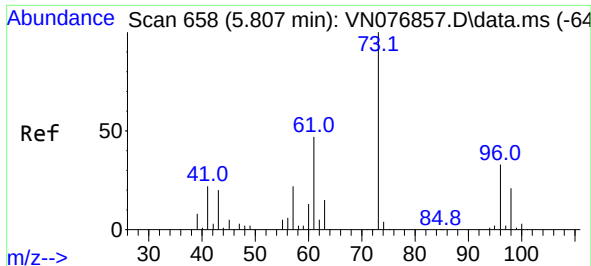
Tgt Ion: 76 Resp: 631574
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8



#18
Methyl Acetate
Concen: 47.344 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 43 Resp: 387187
Ion Ratio Lower Upper
43 100
74 27.3 25.9 38.9

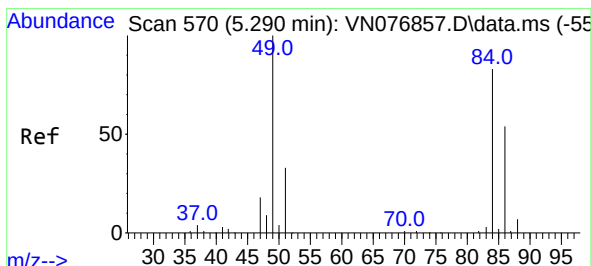
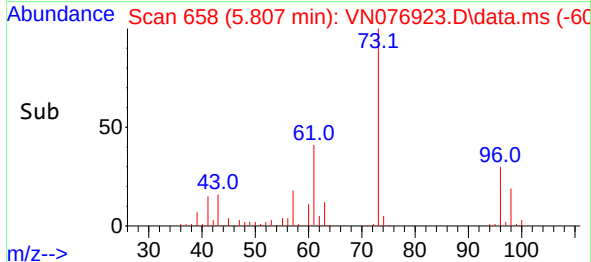
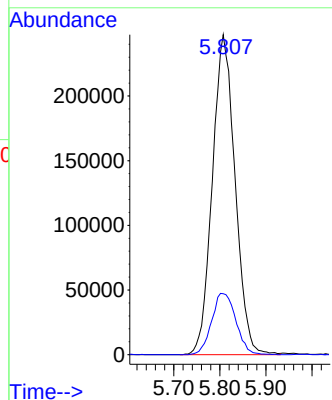
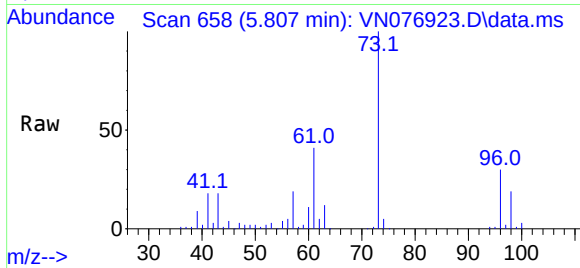




#19
Methyl tert-butyl Ether
Concen: 50.331 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

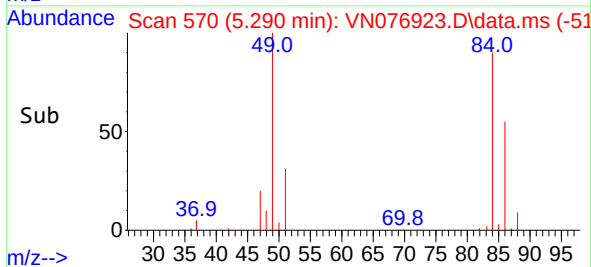
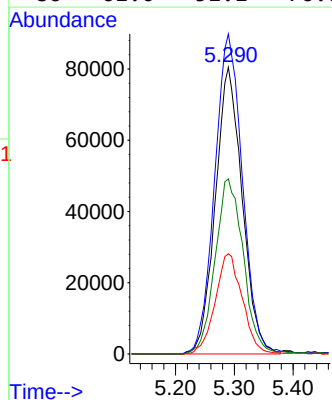
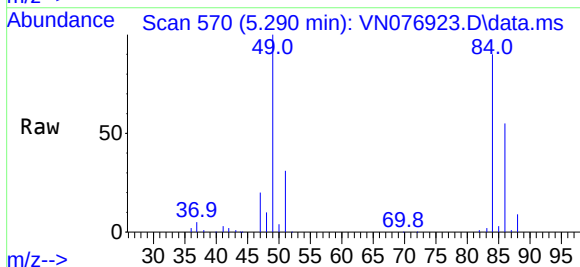
Instrument :
MSVOA_N
ClientSampleId :
ICV031023

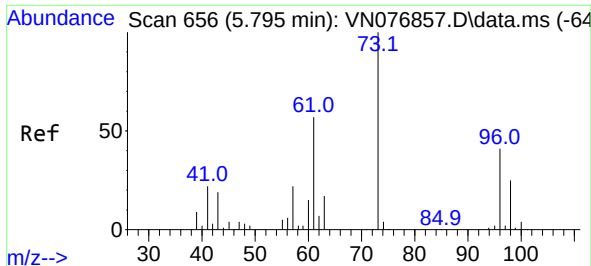
Tgt Ion: 73 Resp: 848325
Ion Ratio Lower Upper
73 100
57 19.1 16.1 24.1



#20
Methylene Chloride
Concen: 44.783 ug/l
RT: 5.290 min Scan# 570
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 84 Resp: 255342
Ion Ratio Lower Upper
84 100
49 111.6 76.6 114.8
51 35.0 25.4 38.2
86 61.0 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 48.366 ug/l

RT: 5.801 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN076923.D

Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

ICVVN031023

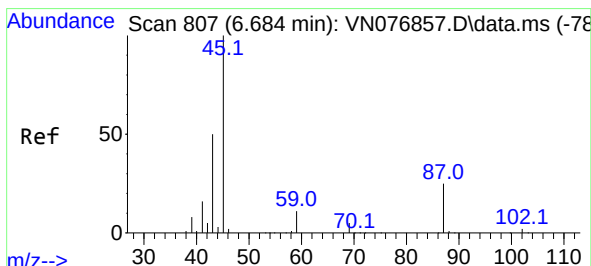
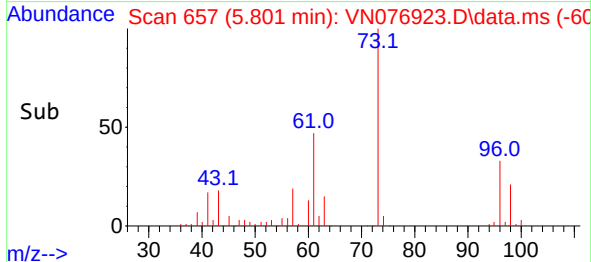
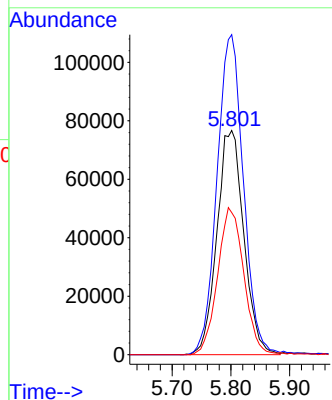
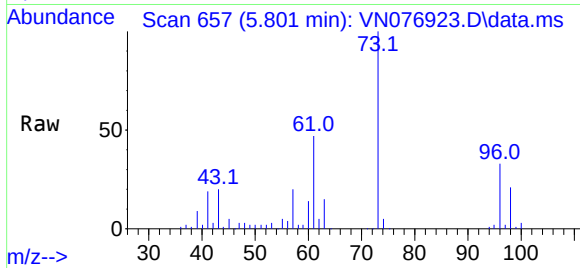
Tgt Ion: 96 Resp: 243045

Ion Ratio Lower Upper

96 100

61 142.8 95.0 142.6#

98 63.4 54.5 81.7



#22

Diisopropyl ether

Concen: 48.682 ug/l

RT: 6.678 min Scan# 806

Delta R.T. -0.006 min

Lab File: VN076923.D

Acq: 10 Mar 2023 14:11

Tgt Ion: 45 Resp: 732385

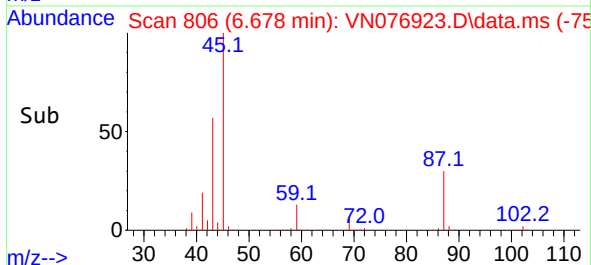
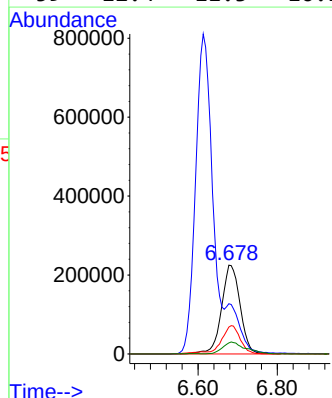
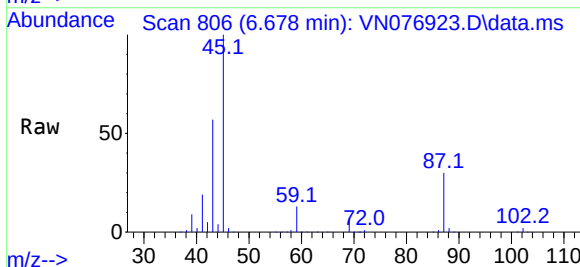
Ion Ratio Lower Upper

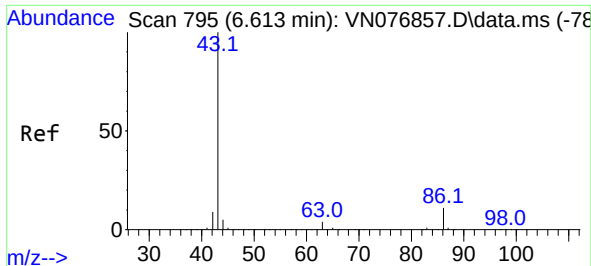
45 100

43 55.5 42.6 63.8

87 30.1 29.7 44.5

59 12.4 11.3 16.9

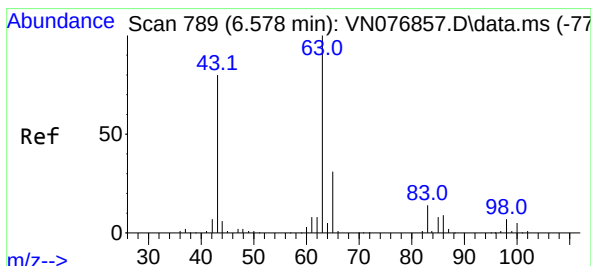
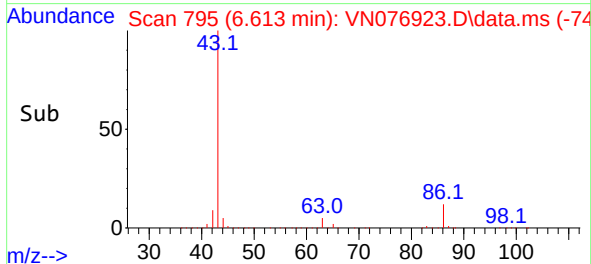
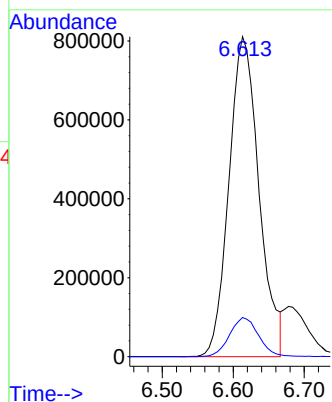
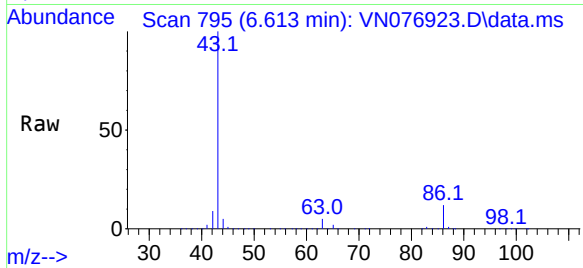




#23
 Vinyl Acetate
 Concen: 257.588 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

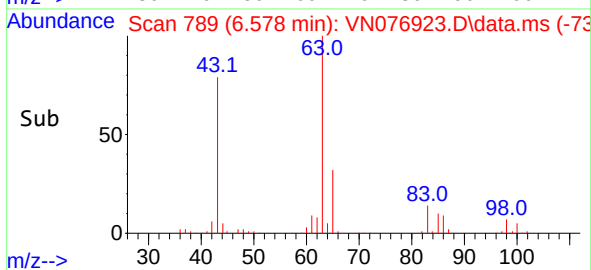
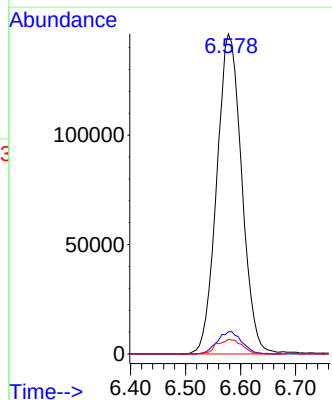
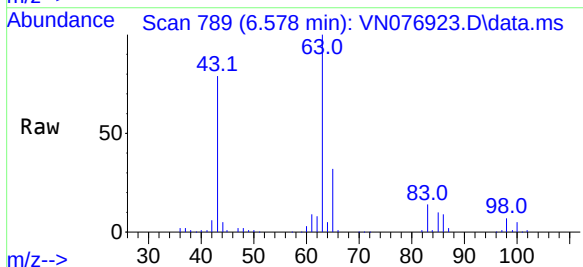
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031023

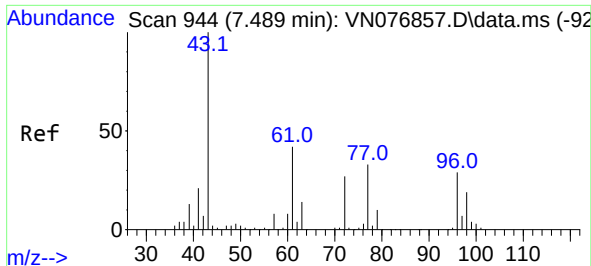
Tgt Ion: 43 Resp: 2386419
 Ion Ratio Lower Upper
 43 100
 86 12.3 11.8 17.6



#24
 1,1-Dichloroethane
 Concen: 47.961 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Tgt Ion: 63 Resp: 460891
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.2 12.6
 100 4.6 2.2 6.6

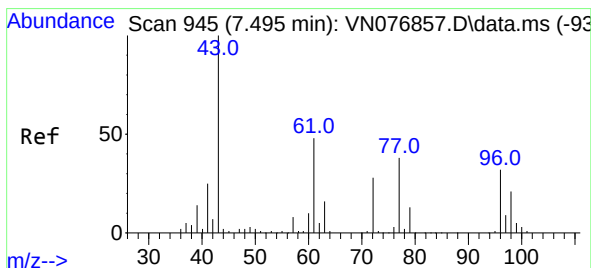
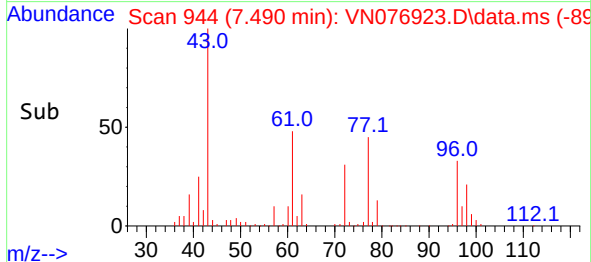
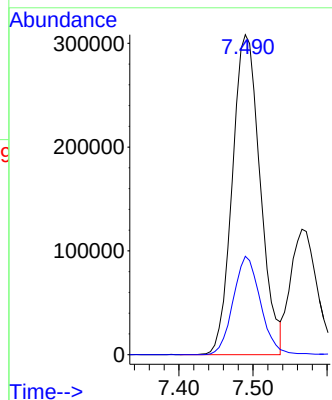
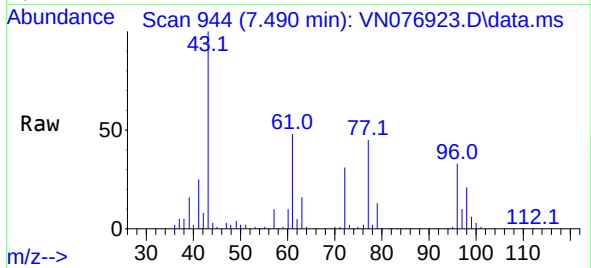




#25
2-Butanone
Concen: 255.313 ug/l
RT: 7.490 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

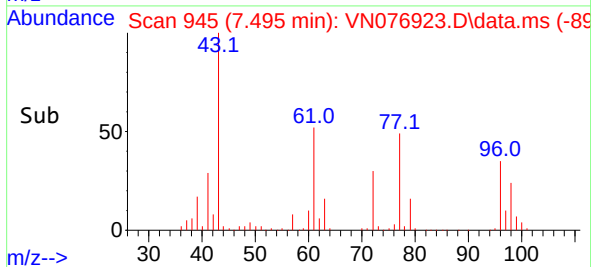
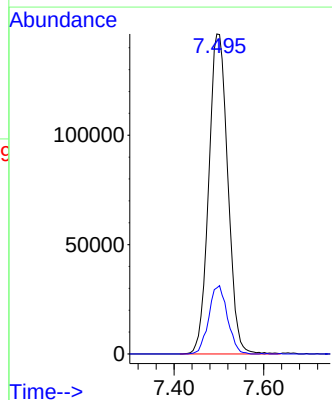
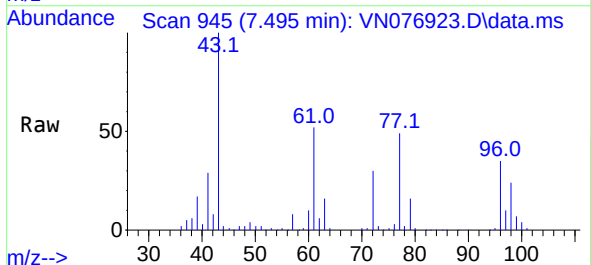
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

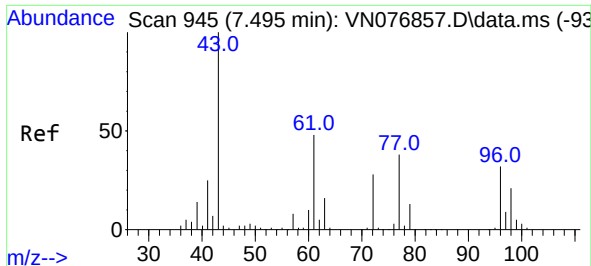
Tgt Ion: 43 Resp: 805214
Ion Ratio Lower Upper
43 100
72 30.8 28.8 43.2



#26
2,2-Dichloropropane
Concen: 50.722 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 77 Resp: 431348
Ion Ratio Lower Upper
77 100
97 20.9 11.5 34.5



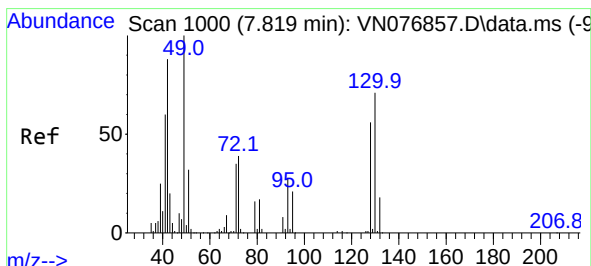
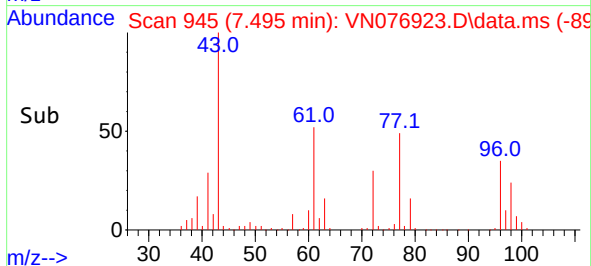
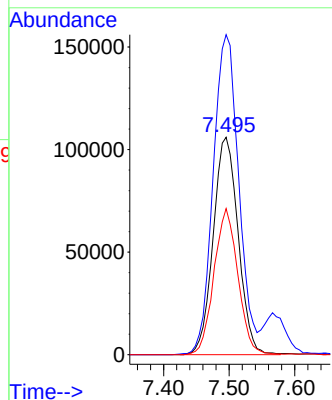
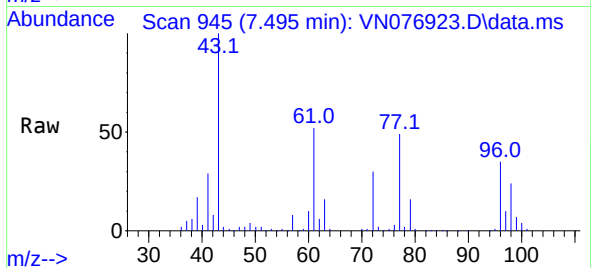


#27
 cis-1,2-Dichloroethene
 Concen: 48.370 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031023

Tgt Ion: 96 Resp: 280482

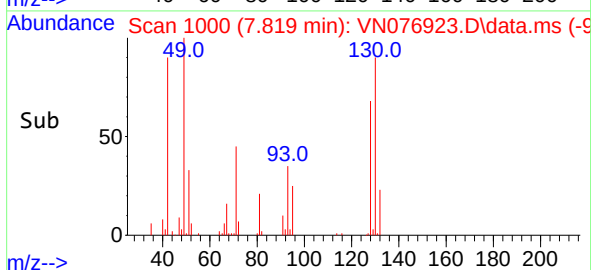
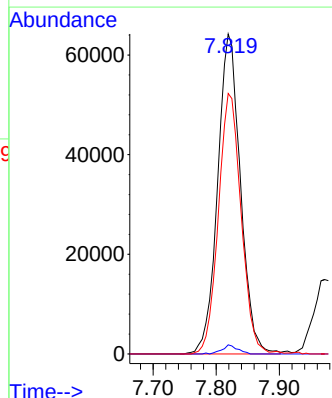
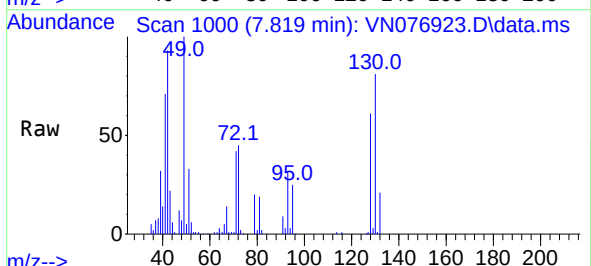
Ion	Ratio	Lower	Upper
96	100		
61	150.1	0.0	255.6
98	64.4	0.0	127.4

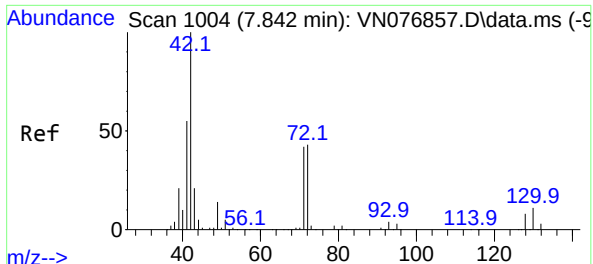


#28
 Bromochloromethane
 Concen: 46.398 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Tgt Ion: 49 Resp: 161285

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	81.3	74.8	112.2

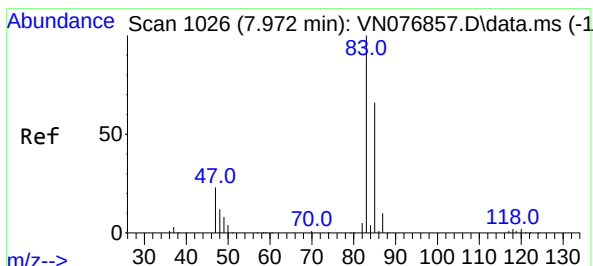
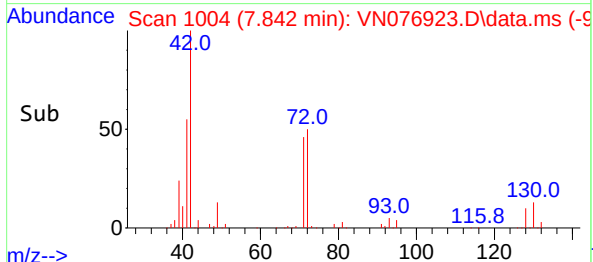
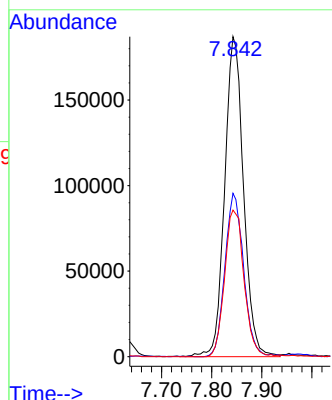
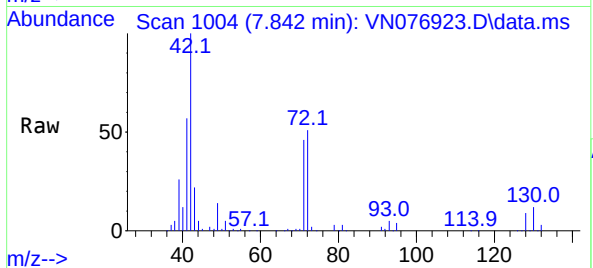




#29
Tetrahydrofuran
Concen: 250.217 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

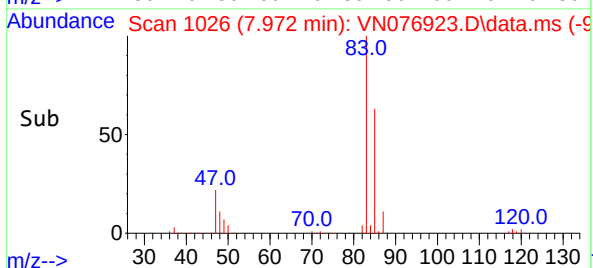
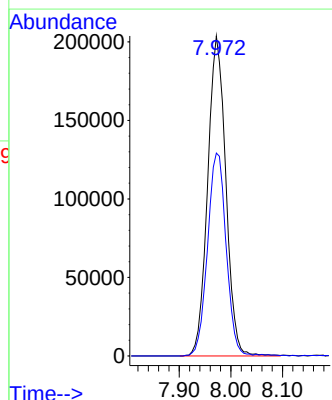
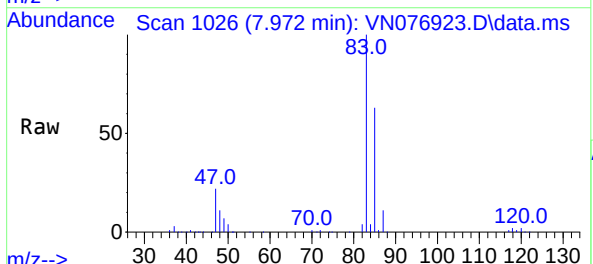
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

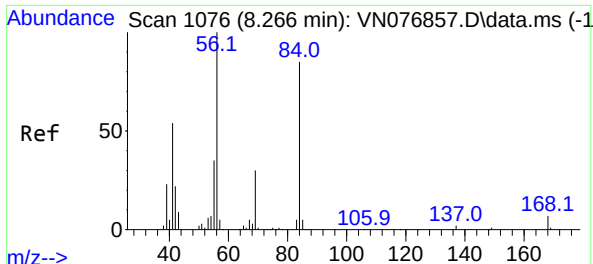
Tgt Ion: 42 Resp: 489133
Ion Ratio Lower Upper
42 100
72 50.3 48.6 73.0
71 47.1 45.1 67.7



#30
Chloroform
Concen: 48.099 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 83 Resp: 496642
Ion Ratio Lower Upper
83 100
85 63.4 51.3 76.9





#31

Cyclohexane

Concen: 45.057 ug/l

RT: 8.260 min Scan# 1076

Delta R.T. -0.006 min

Lab File: VN076923.D

Acq: 10 Mar 2023 14:11

Instrument :

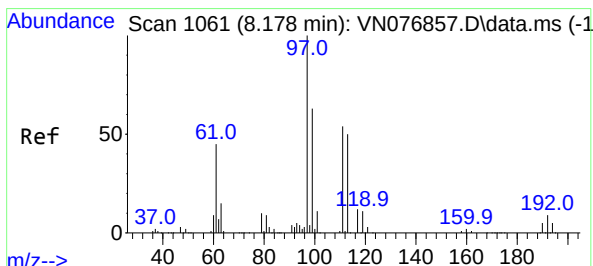
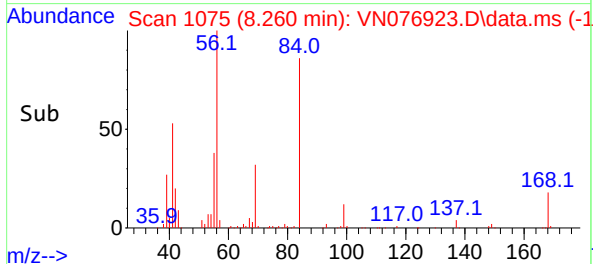
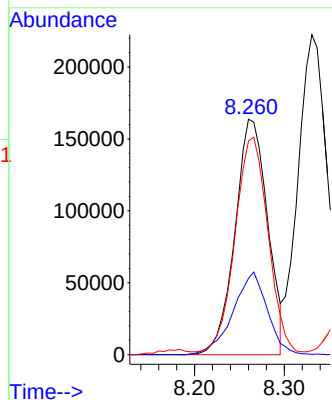
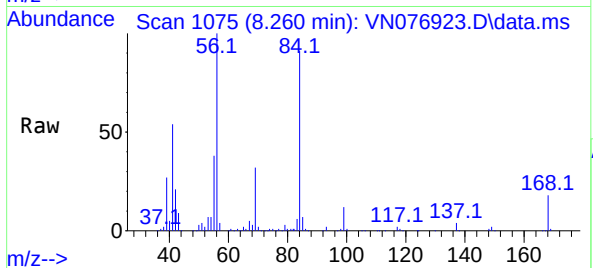
MSVOA_N

ClientSampleId :

ICVVN031023

Tgt Ion: 56 Resp: 413695

Ion	Ratio	Lower	Upper
56	100		
69	32.4	27.0	40.6
84	88.5	82.9	124.3



#32

1,1,1-Trichloroethane

Concen: 49.392 ug/l

RT: 8.178 min Scan# 1061

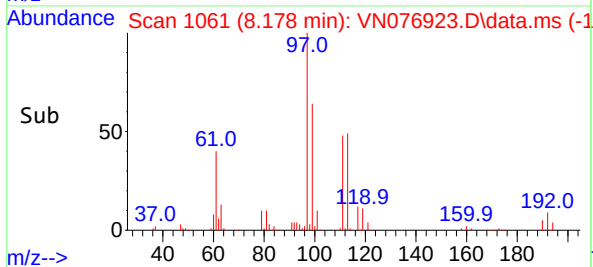
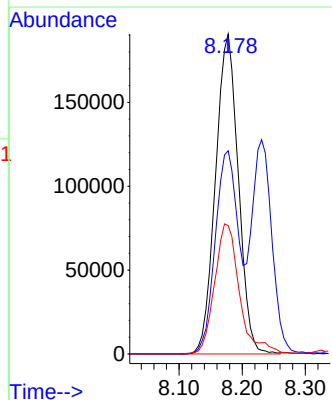
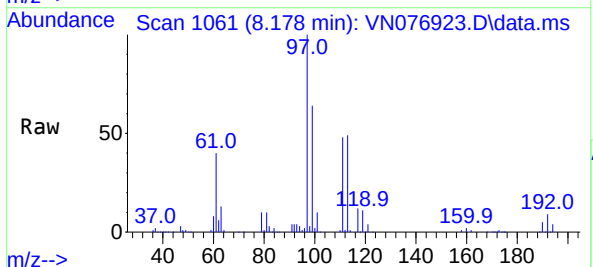
Delta R.T. 0.000 min

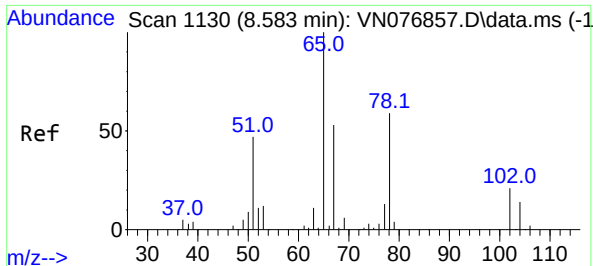
Lab File: VN076923.D

Acq: 10 Mar 2023 14:11

Tgt Ion: 97 Resp: 478142

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.2	76.8
61	44.5	35.7	53.5

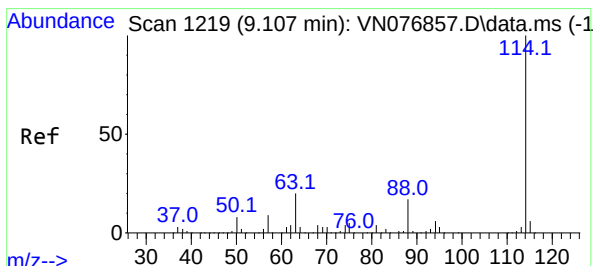
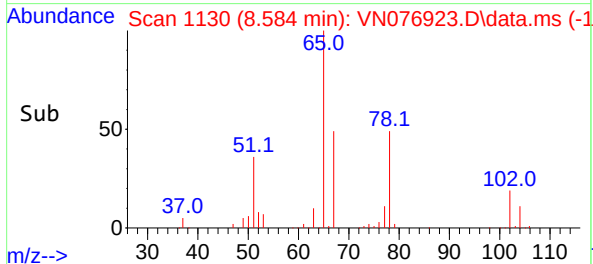
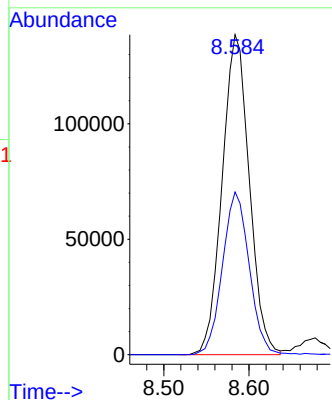
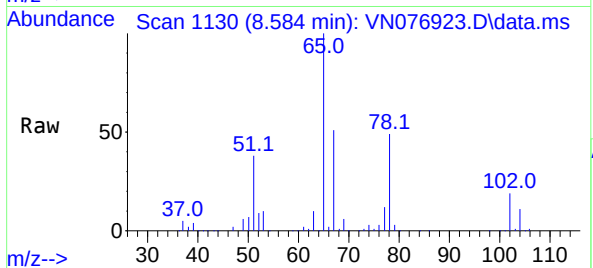




#33
1,2-Dichloroethane-d4
Concen: 47.983 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

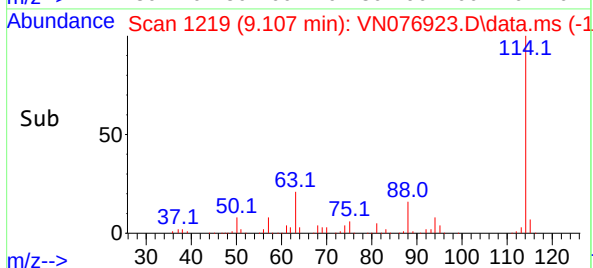
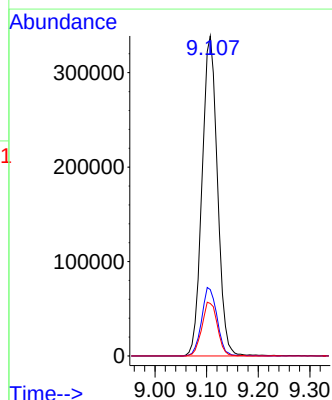
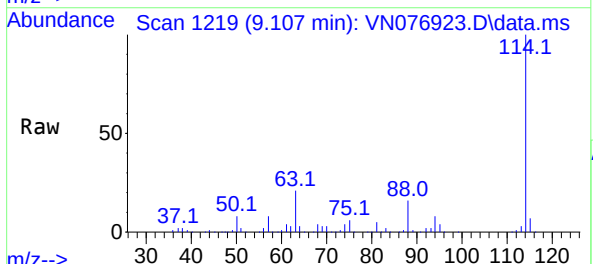
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

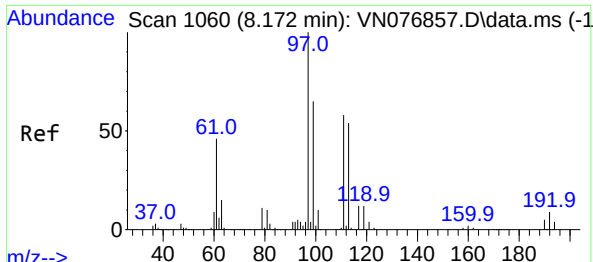
Tgt Ion: 65 Resp: 307064
Ion Ratio Lower Upper
65 100
67 50.2 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 114 Resp: 701449
Ion Ratio Lower Upper
114 100
63 20.8 0.0 36.6
88 16.4 0.0 28.6





#35

Dibromofluoromethane

Concen: 48.567 ug/l

RT: 8.178 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN076923.D

Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

ICVVN031023

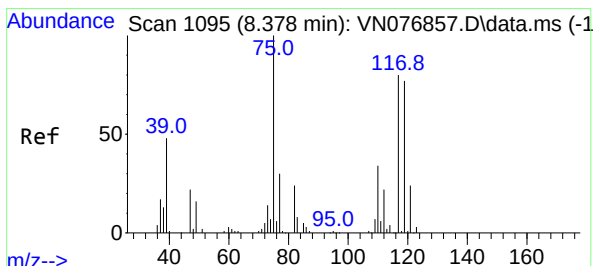
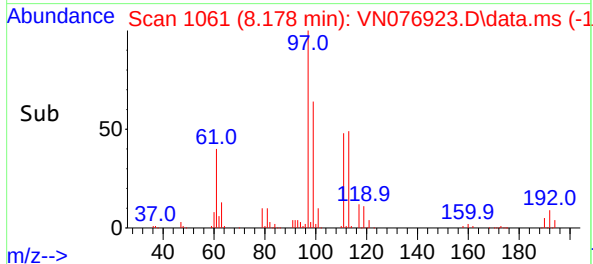
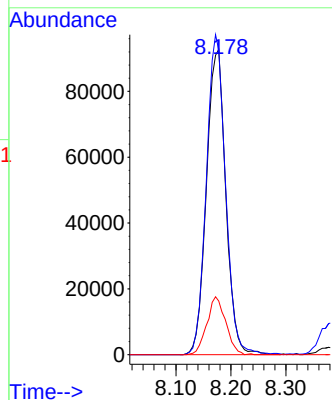
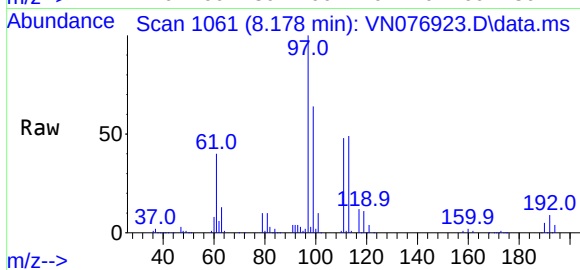
Tgt Ion:113 Resp: 227048

Ion Ratio Lower Upper

113 100

111 103.4 81.8 122.8

192 18.5 13.9 20.9



#36

1,1-Dichloropropene

Concen: 51.169 ug/l

RT: 8.378 min Scan# 1095

Delta R.T. 0.000 min

Lab File: VN076923.D

Acq: 10 Mar 2023 14:11

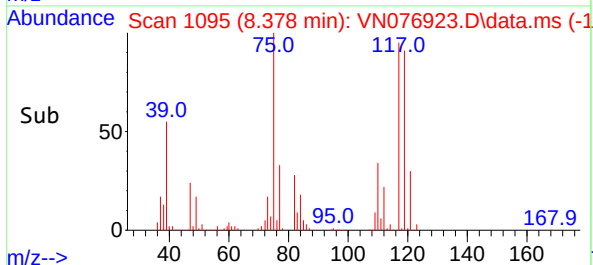
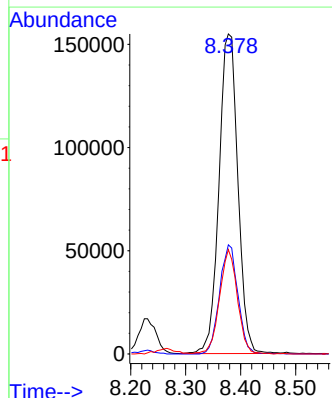
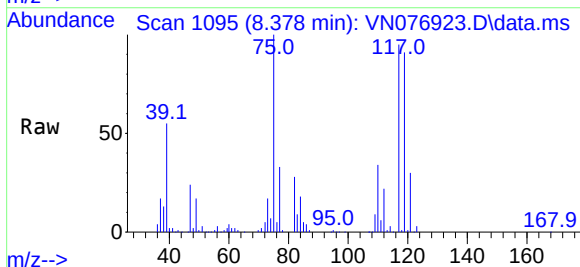
Tgt Ion: 75 Resp: 369969

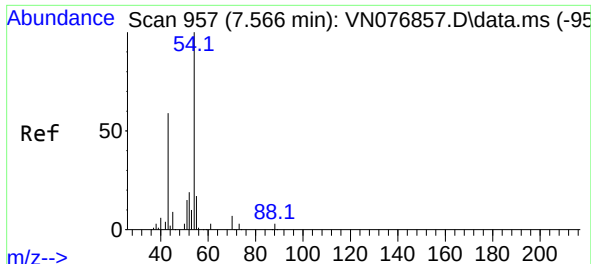
Ion Ratio Lower Upper

75 100

110 33.0 18.9 56.9

77 30.9 24.9 37.3

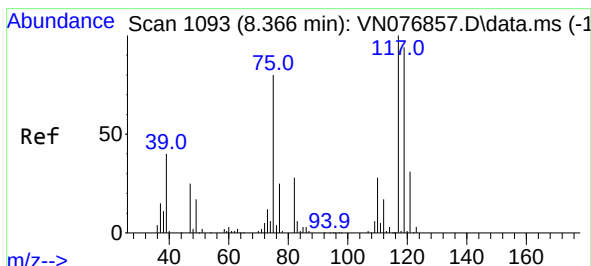
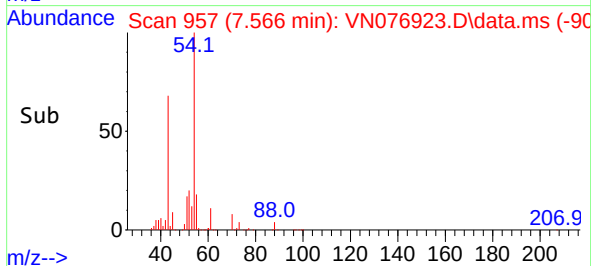
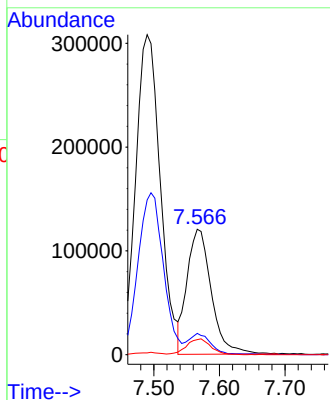
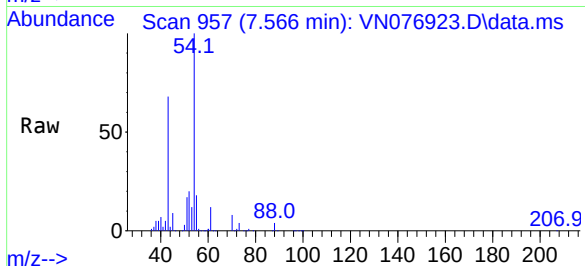




#37
Ethyl Acetate
Concen: 53.521 ug/l
RT: 7.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

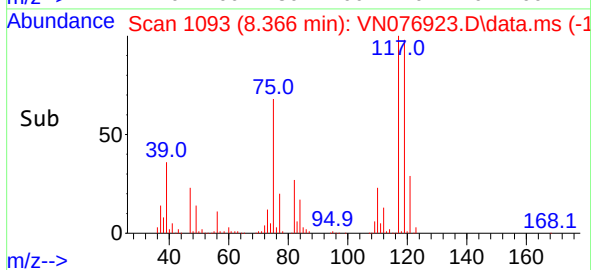
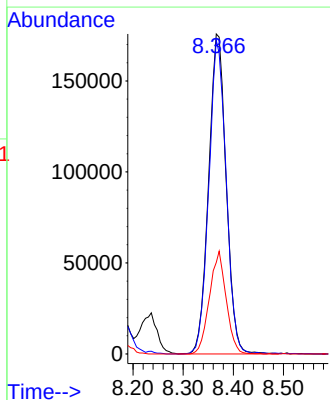
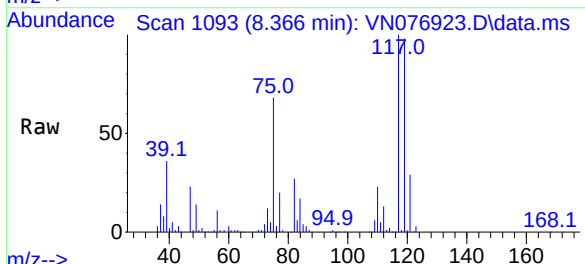
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

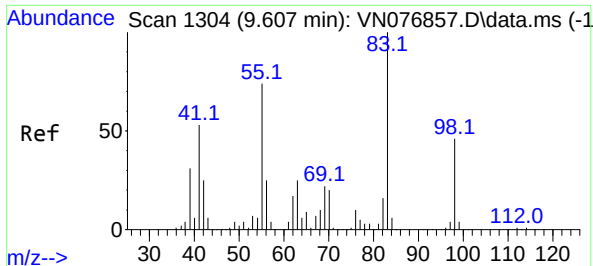
Tgt Ion: 43 Resp: 309465
Ion Ratio Lower Upper
43 100
61 13.6 13.5 20.3
70 12.7 11.0 16.6



#38
Carbon Tetrachloride
Concen: 50.556 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 117 Resp: 427813
Ion Ratio Lower Upper
117 100
119 98.0 76.9 115.3
121 28.6 23.2 34.8





#39

Methylcyclohexane

Concen: 51.848 ug/l

RT: 9.607 min Scan# 1135

Delta R.T. 0.000 min

Lab File: VN076923.D

Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

ICVVN031023

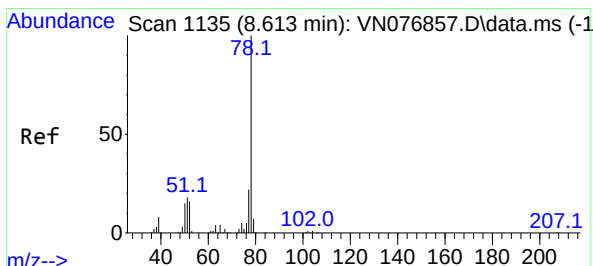
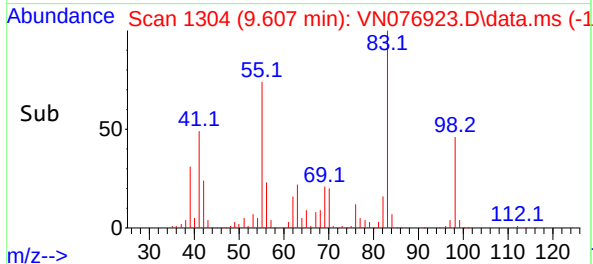
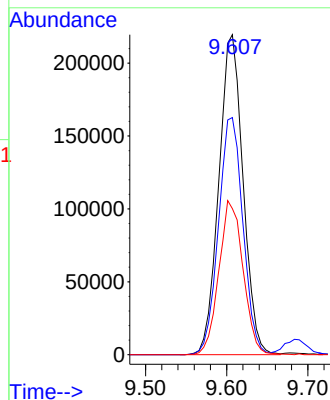
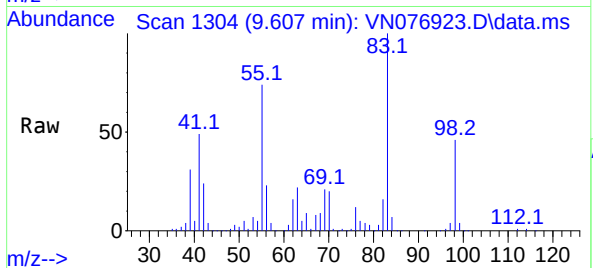
Tgt Ion: 83 Resp: 455057

Ion Ratio Lower Upper

83 100

55 74.1 47.0 70.4#

98 45.6 39.4 59.0



#40

Benzene

Concen: 48.748 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. 0.000 min

Lab File: VN076923.D

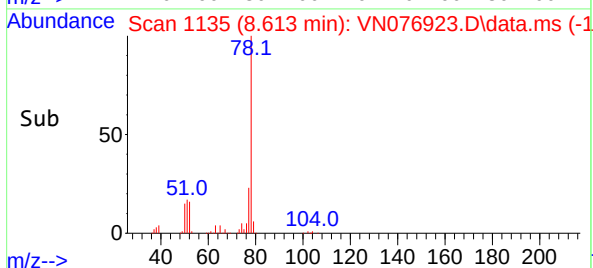
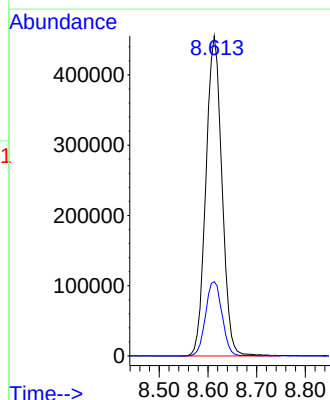
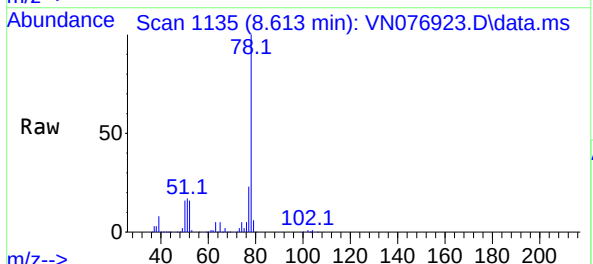
Acq: 10 Mar 2023 14:11

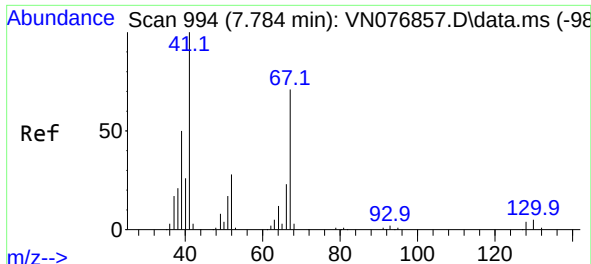
Tgt Ion: 78 Resp: 1038934

Ion Ratio Lower Upper

78 100

77 23.2 19.3 28.9



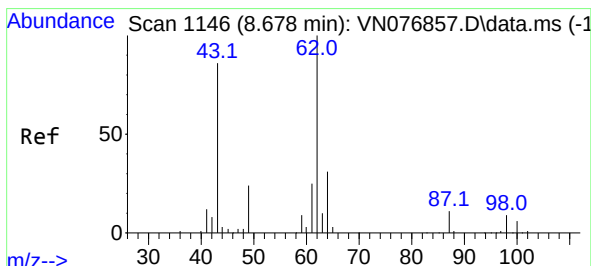
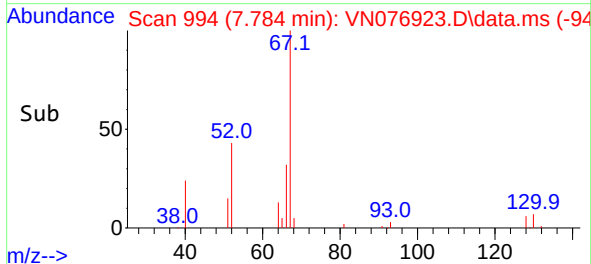
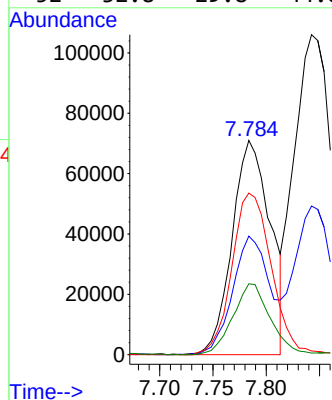
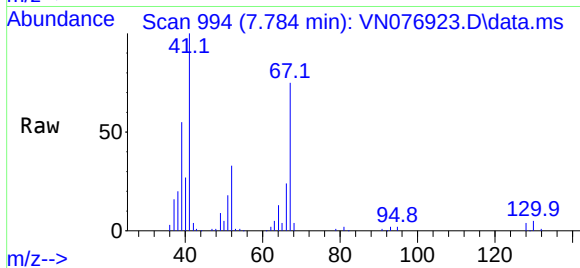


#41
Methacrylonitrile
Concen: 51.395 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.006 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

Tgt Ion: 41 Resp: 176831

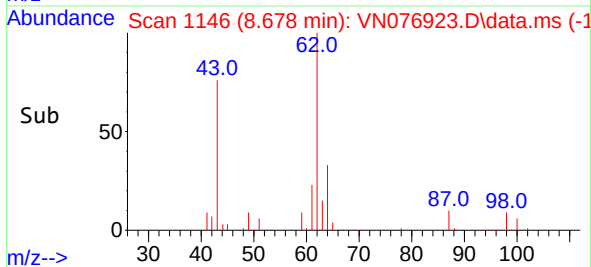
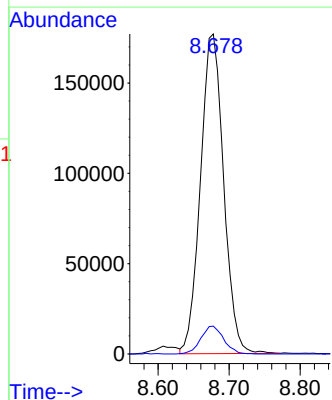
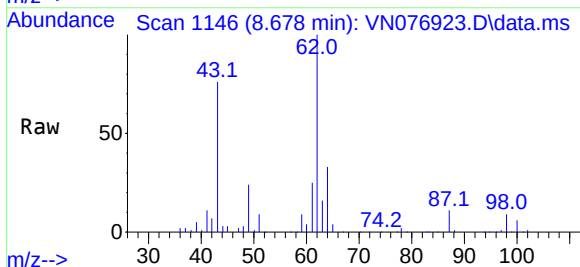
Ion	Ratio	Lower	Upper
41	100		
39	54.3	43.4	65.0
67	78.6	78.6	118.0
52	32.8	29.8	44.8

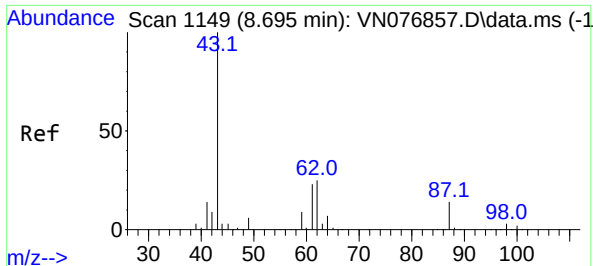


#42
1,2-Dichloroethane
Concen: 48.378 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 62 Resp: 402169

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	21.8

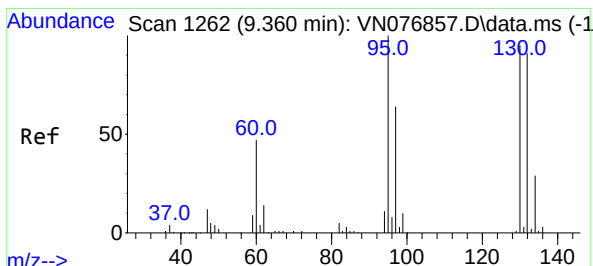
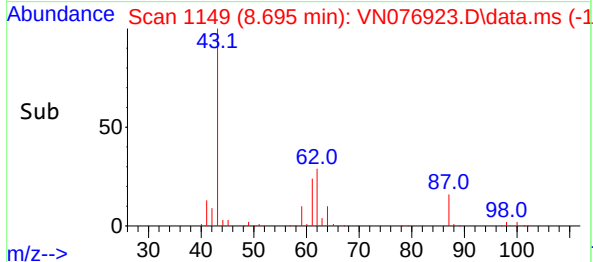
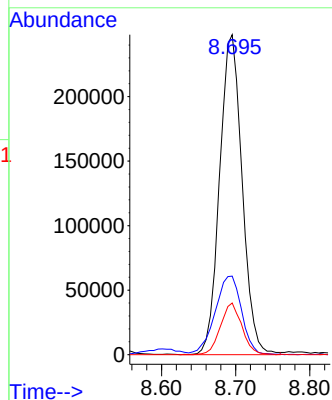
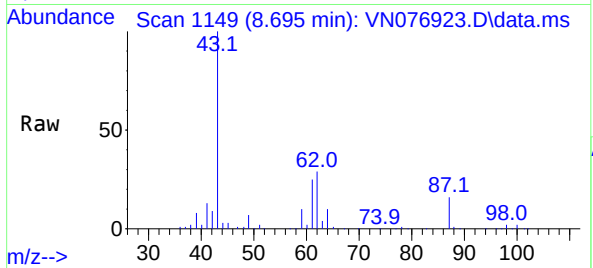




#43
Isopropyl Acetate
Concen: 51.277 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

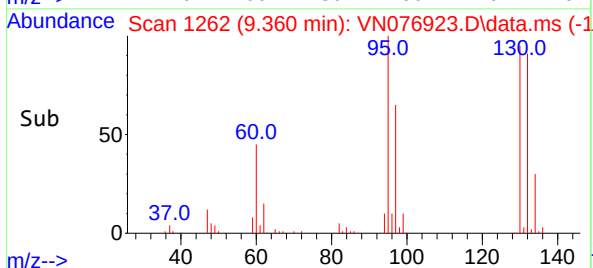
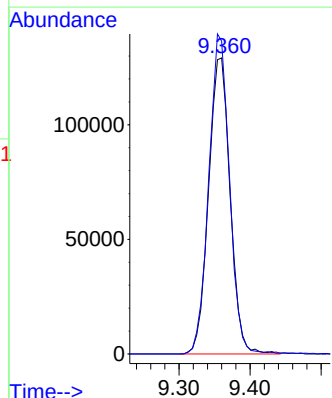
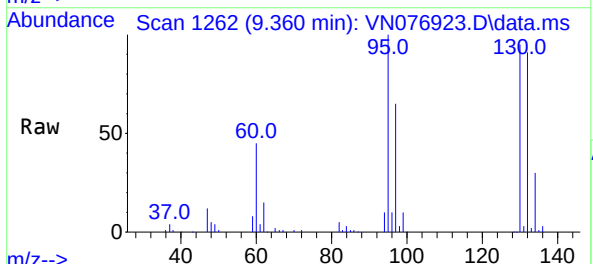
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

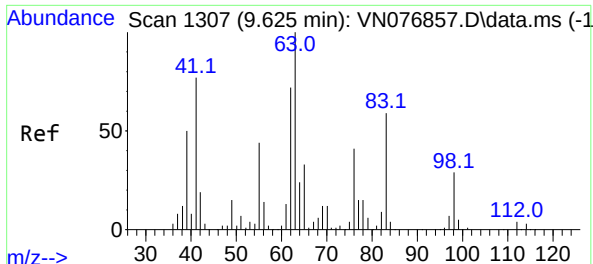
Tgt Ion: 43 Resp: 523390
Ion Ratio Lower Upper
43 100
61 29.0 26.2 39.2
87 15.4 14.8 22.2



#44
Trichloroethene
Concen: 49.426 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion:130 Resp: 272229
Ion Ratio Lower Upper
130 100
95 105.7 0.0 208.6

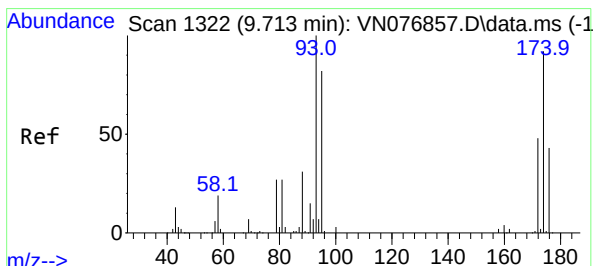
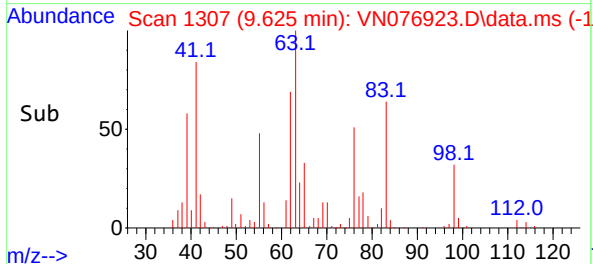
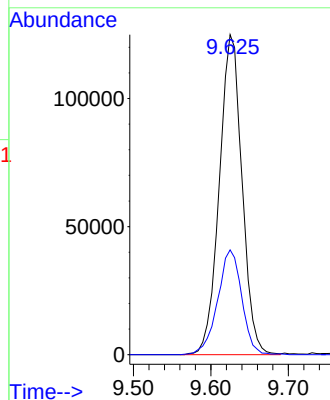
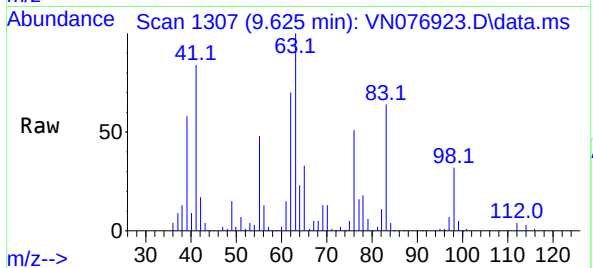




#45
1,2-Dichloropropane
Concen: 48.552 ug/l
RT: 9.625 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

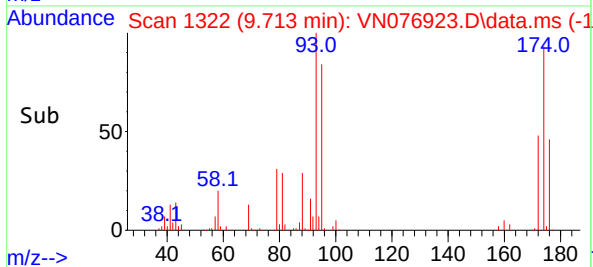
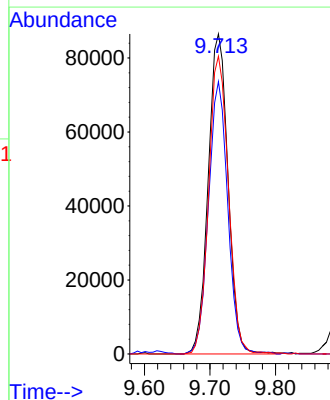
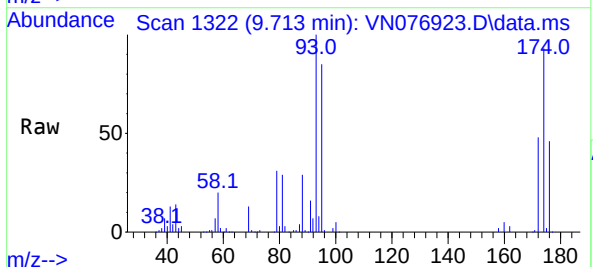
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

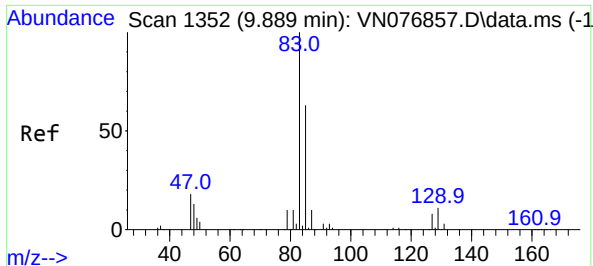
Tgt Ion: 63 Resp: 254593
Ion Ratio Lower Upper
63 100
65 32.8 25.0 37.6



#46
Dibromomethane
Concen: 49.565 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 93 Resp: 181516
Ion Ratio Lower Upper
93 100
95 83.0 65.7 98.5
174 93.1 69.3 103.9

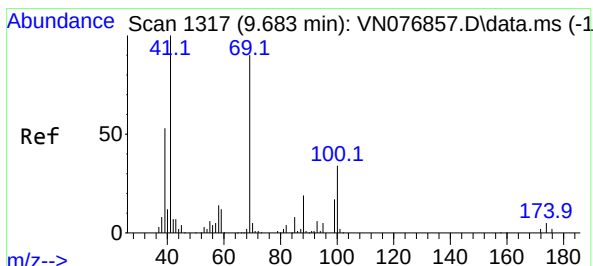
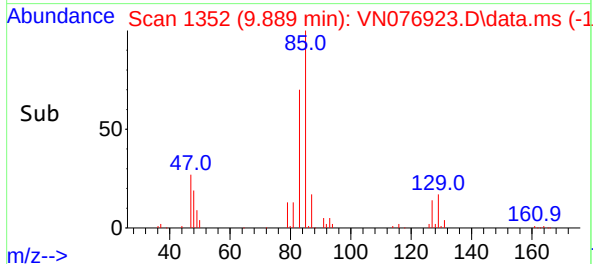
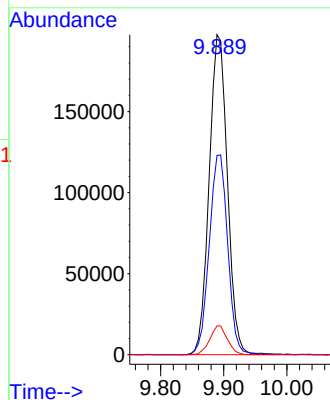
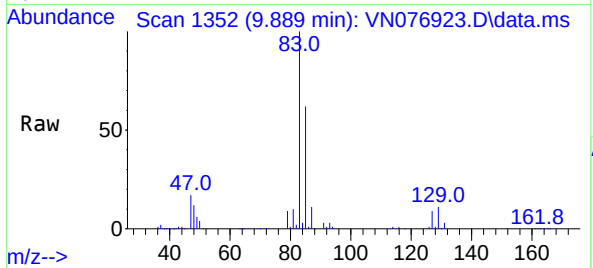




#47
Bromodichloromethane
Concen: 51.006 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

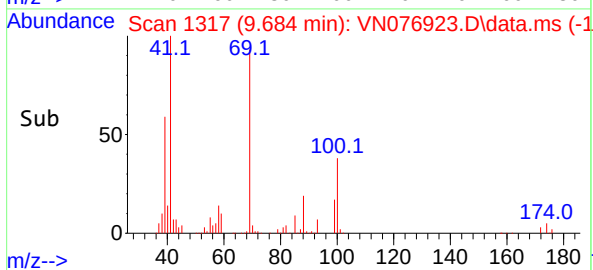
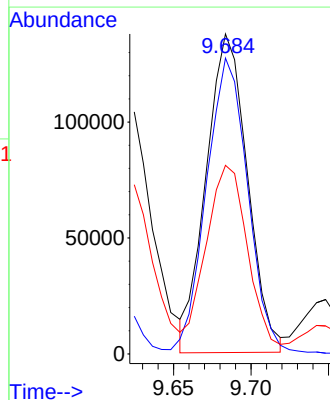
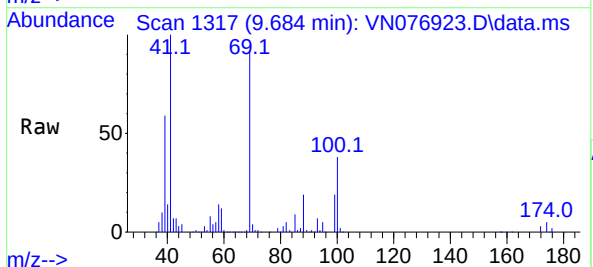
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

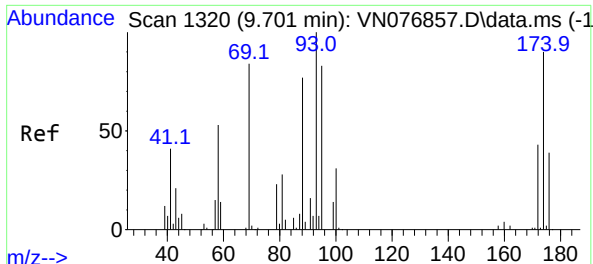
Tgt Ion: 83 Resp: 396272
Ion Ratio Lower Upper
83 100
85 62.2 52.6 78.8
127 9.0 7.0 10.6



#48
Methyl methacrylate
Concen: 50.873 ug/l
RT: 9.684 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 41 Resp: 254422
Ion Ratio Lower Upper
41 100
69 93.2 92.6 139.0
39 60.7 51.4 77.0

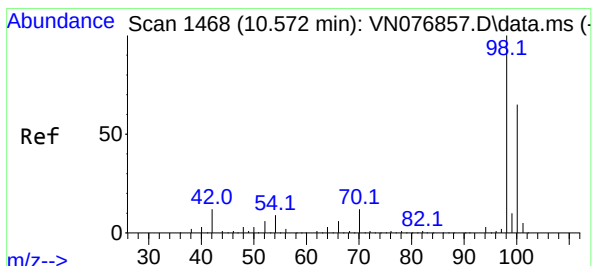
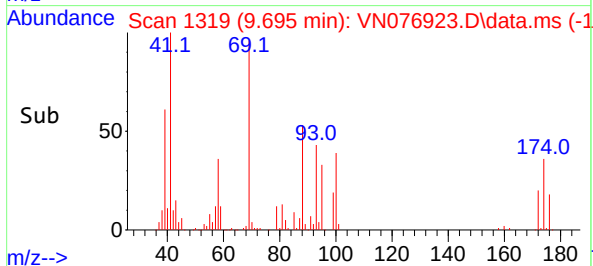
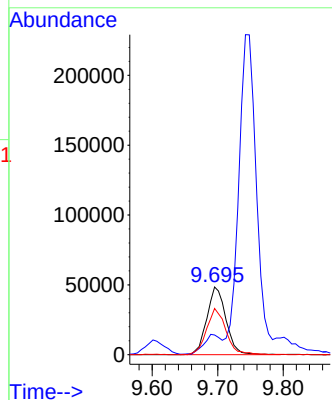
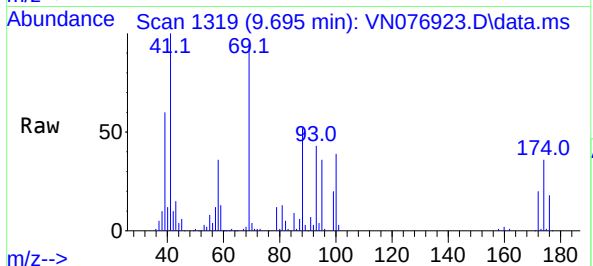




#49
1,4-Dioxane
Concen: 1036.839 ug/l
RT: 9.695 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

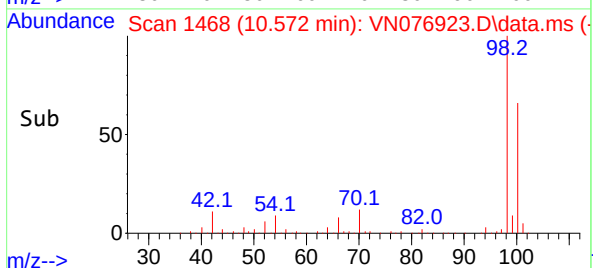
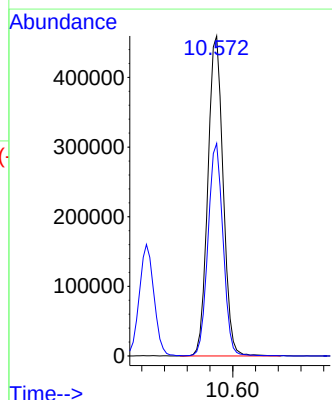
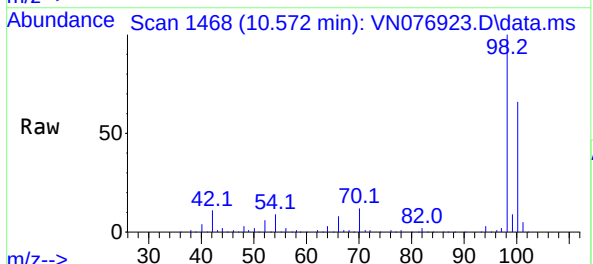
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

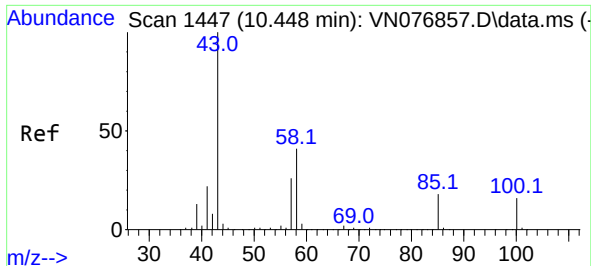
Tgt Ion: 88 Resp: 98186
Ion Ratio Lower Upper
88 100
43 26.1 15.3 22.9#
58 69.7 47.6 71.4



#50
Toluene-d8
Concen: 49.551 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 98 Resp: 853723
Ion Ratio Lower Upper
98 100
100 65.6 52.8 79.2

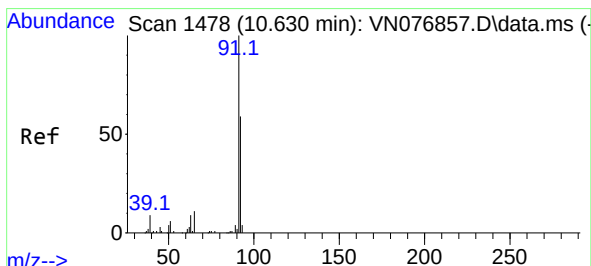
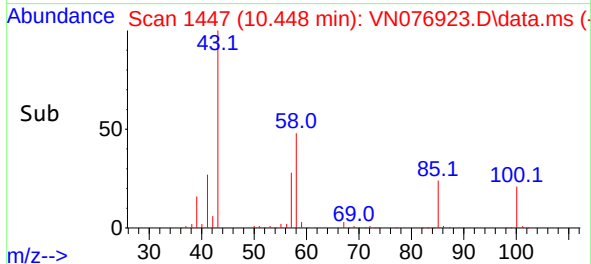
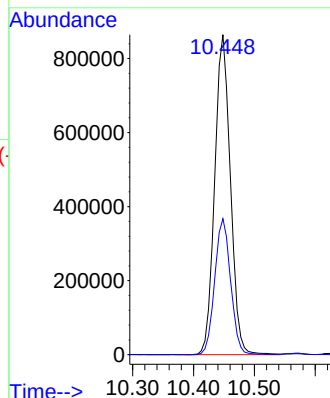
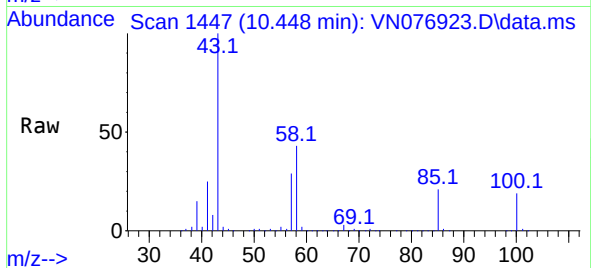




#51
4-Methyl-2-Pentanone
Concen: 253.236 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

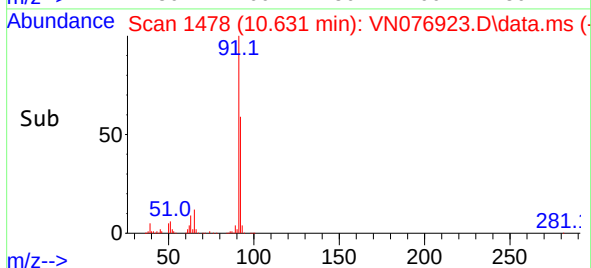
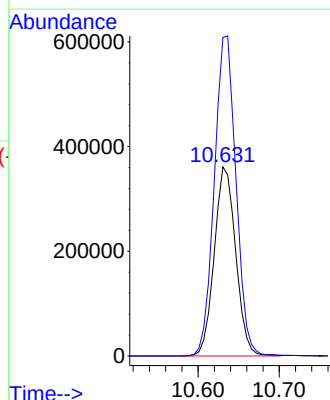
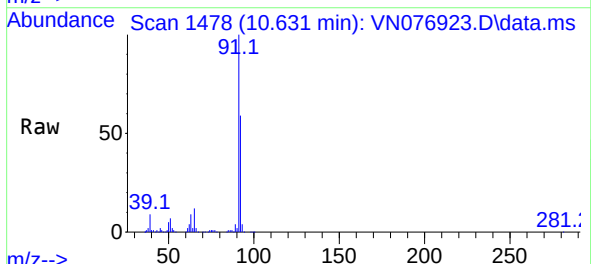
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

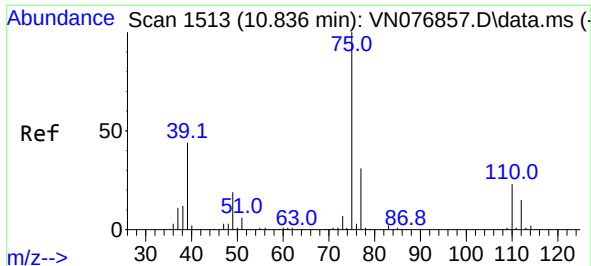
Tgt Ion: 43 Resp: 1552734
Ion Ratio Lower Upper
43 100
58 42.9 37.4 56.0



#52
Toluene
Concen: 50.545 ug/l
RT: 10.631 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 92 Resp: 662991
Ion Ratio Lower Upper
92 100
91 171.7 138.2 207.2

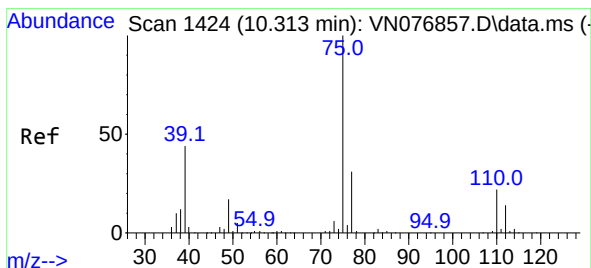
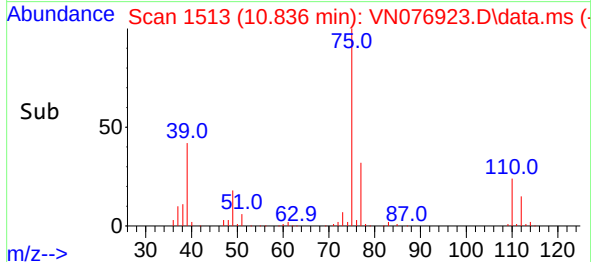
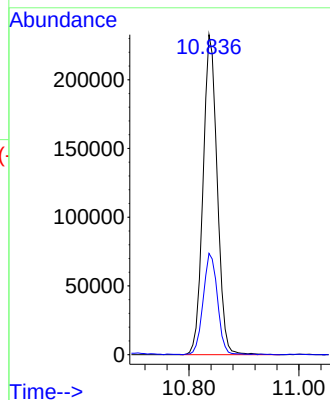
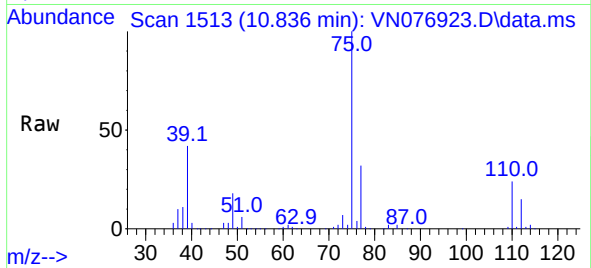




#53
t-1,3-Dichloropropene
Concen: 53.732 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

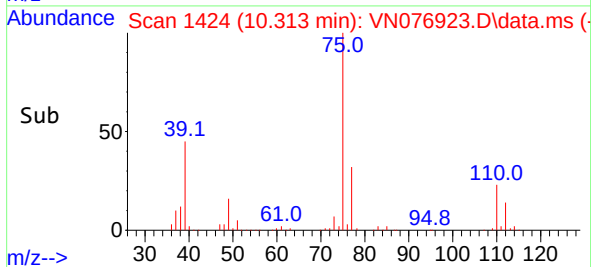
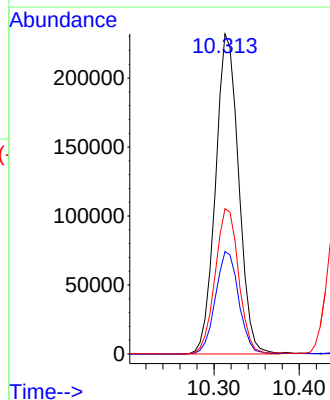
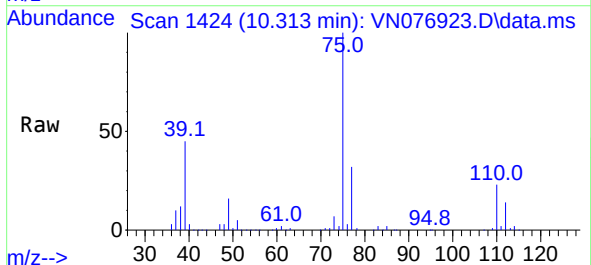
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

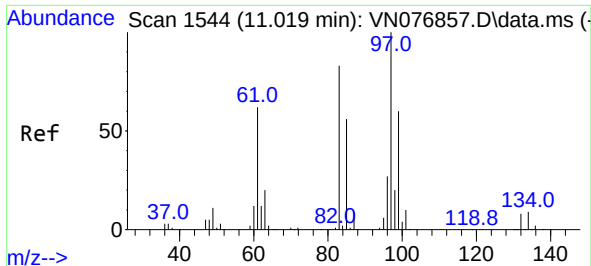
Tgt Ion: 75 Resp: 416187
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 51.546 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

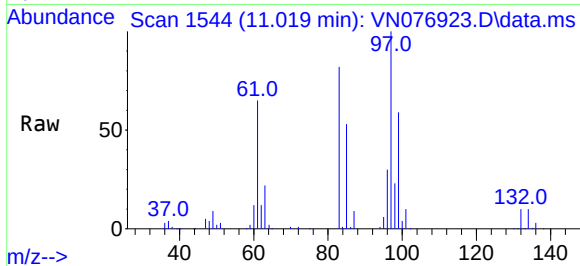
Tgt Ion: 75 Resp: 438462
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 45.4 29.7 44.5#





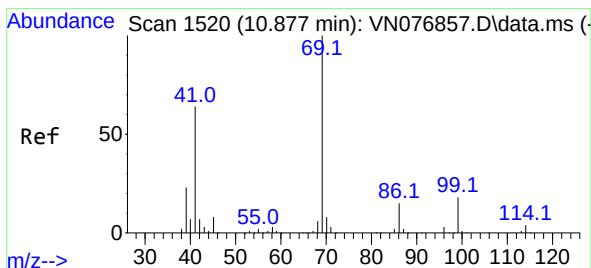
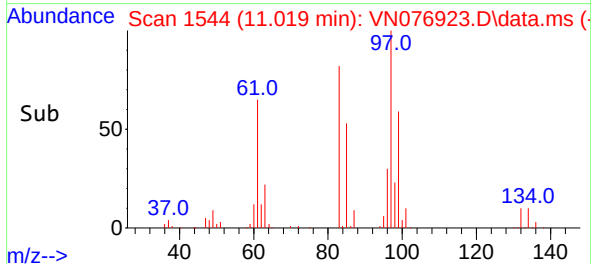
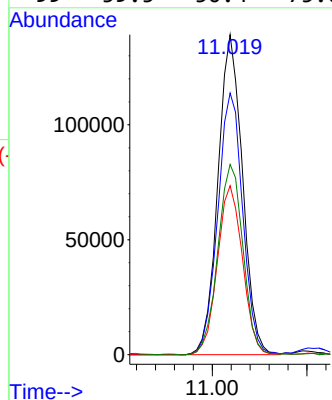
#55
1,1,2-Trichloroethane
Concen: 49.132 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023



Tgt Ion: 97 Resp: 250745

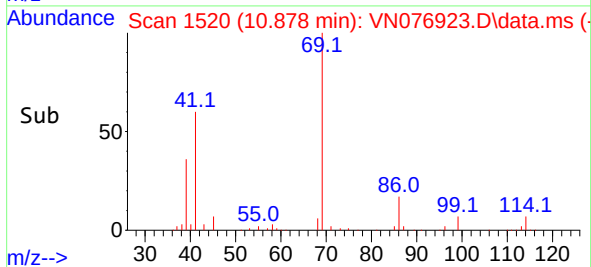
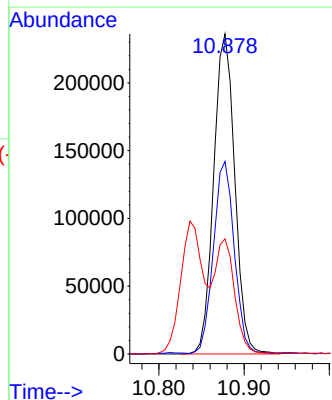
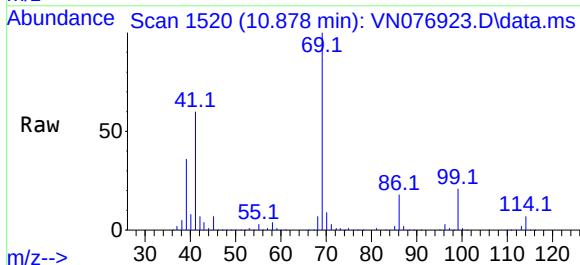
Ion	Ratio	Lower	Upper
97	100		
83	81.7	67.1	100.7
85	52.8	41.8	62.8
99	59.5	50.4	75.6

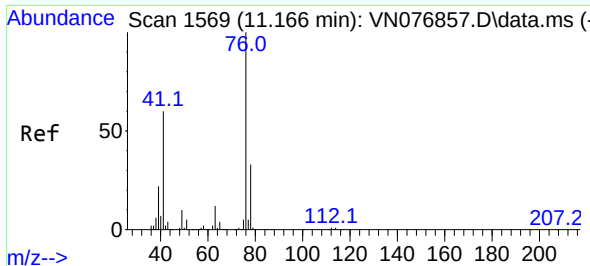


#56
Ethyl methacrylate
Concen: 52.518 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 69 Resp: 406531

Ion	Ratio	Lower	Upper
69	100		
41	59.4	38.0	57.0#
39	32.3	22.4	33.6





#57

1,3-Dichloropropane

Concen: 48.859 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VN076923.D

Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

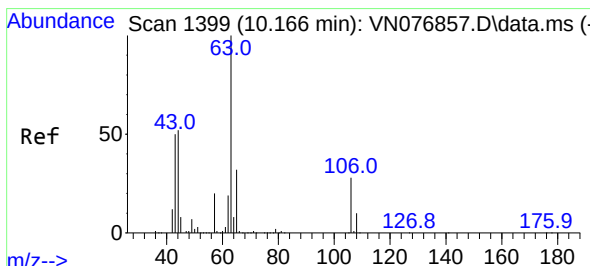
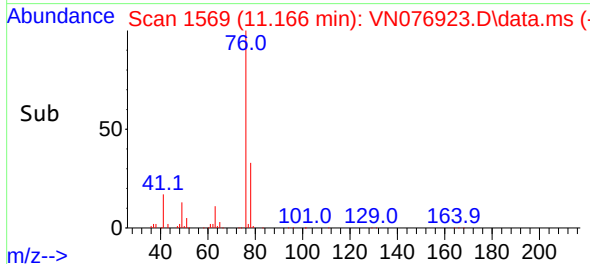
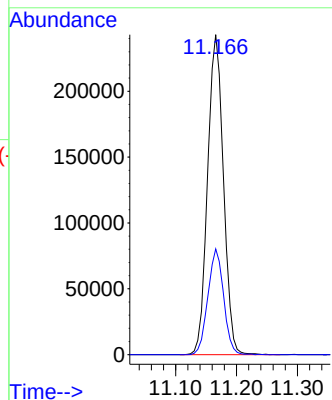
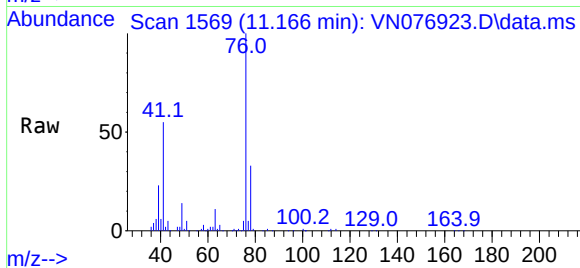
ICVVN031023

Tgt Ion: 76 Resp: 439696

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 254.876 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VN076923.D

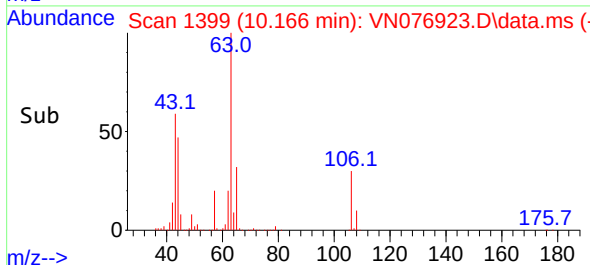
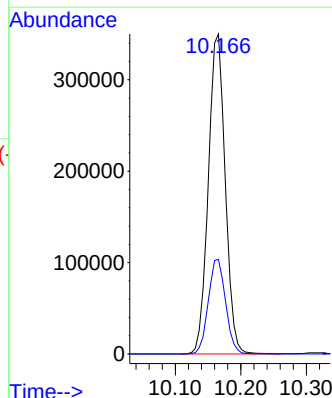
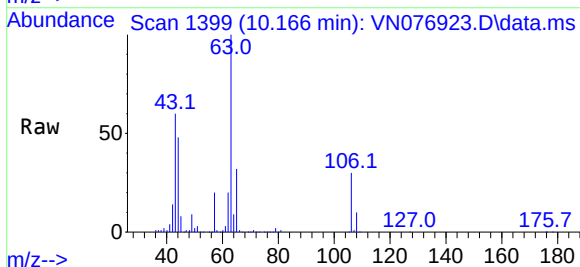
Acq: 10 Mar 2023 14:11

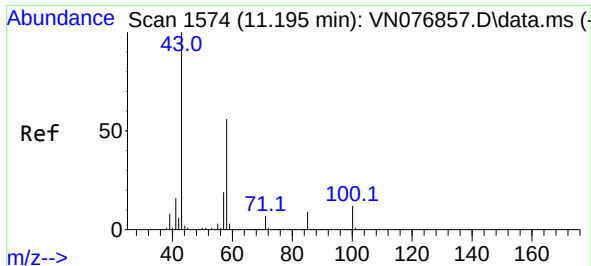
Tgt Ion: 63 Resp: 628258

Ion Ratio Lower Upper

63 100

106 30.2 25.6 38.4

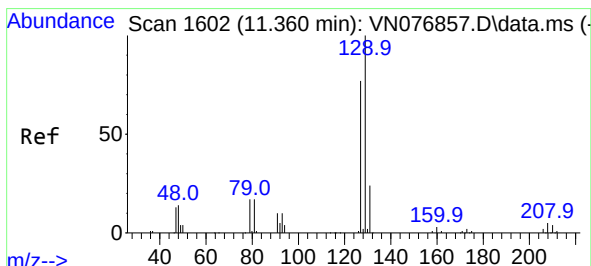
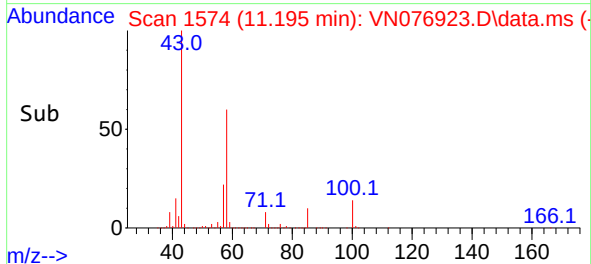
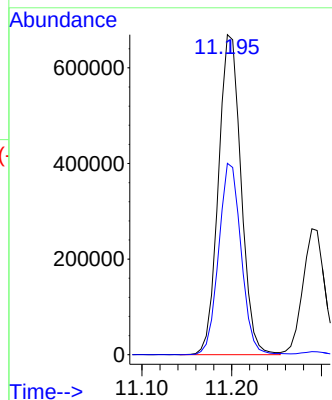
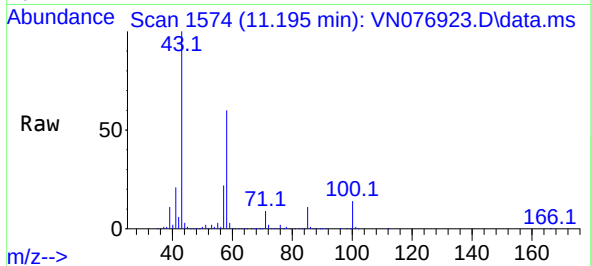




#59
2-Hexanone
Concen: 262.132 ug/l
RT: 11.195 min Scan# 1171920
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

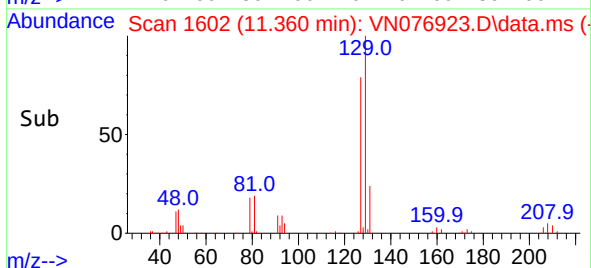
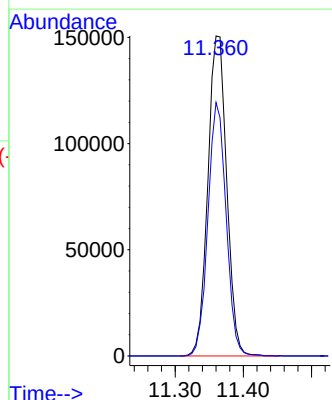
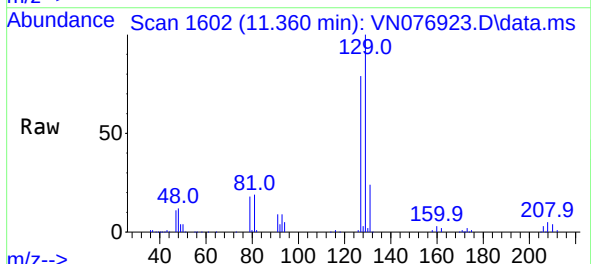
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

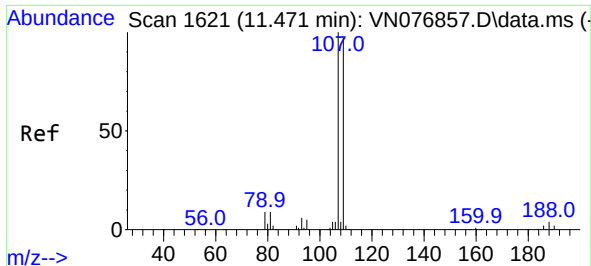
Tgt Ion: 43 Resp: 1171920
Ion Ratio Lower Upper
43 100
58 59.4 32.6 98.0



#60
Dibromochloromethane
Concen: 51.551 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 129 Resp: 289856
Ion Ratio Lower Upper
129 100
127 76.4 39.6 118.8

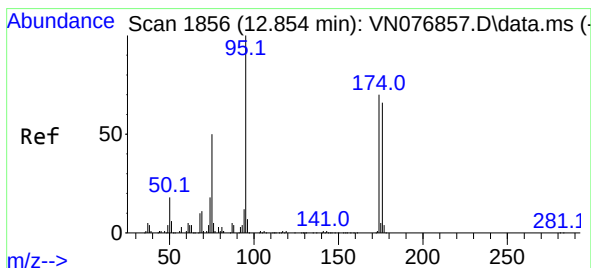
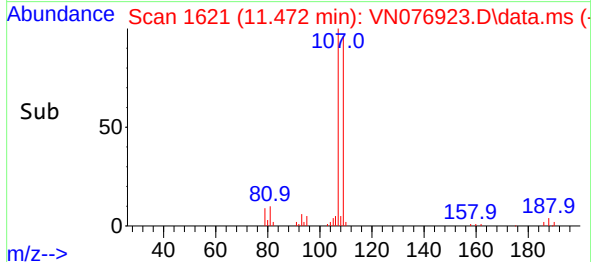
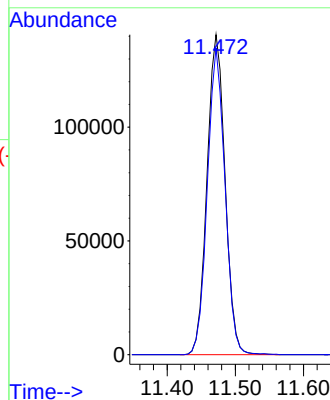
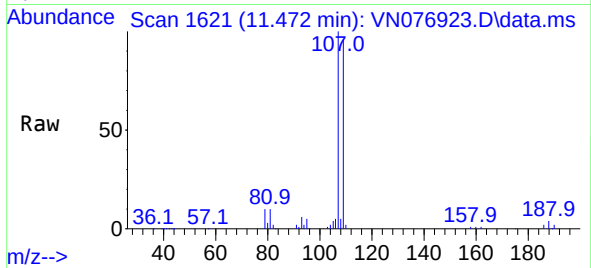




#61
1,2-Dibromoethane
Concen: 50.643 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

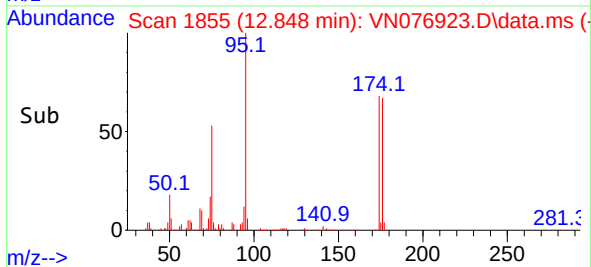
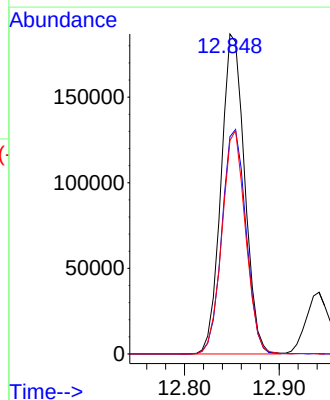
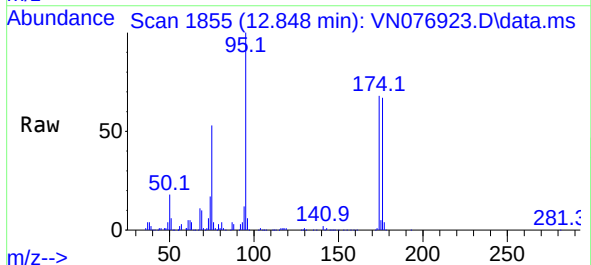
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

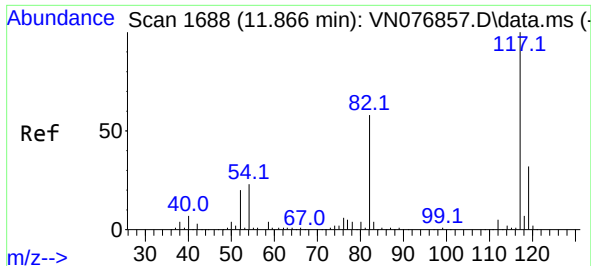
Tgt Ion:107 Resp: 259041
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.194 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 95 Resp: 322622
Ion Ratio Lower Upper
95 100
174 71.9 0.0 162.4
176 69.9 0.0 157.4

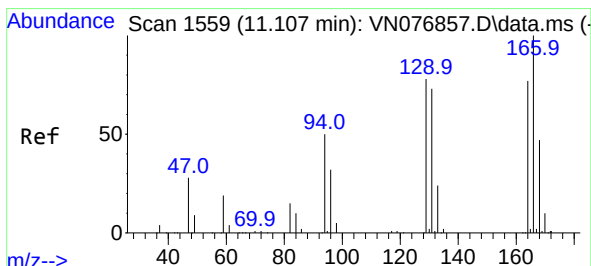
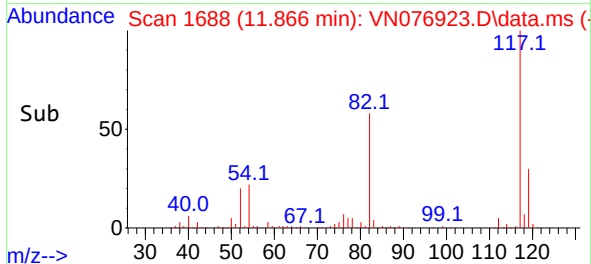
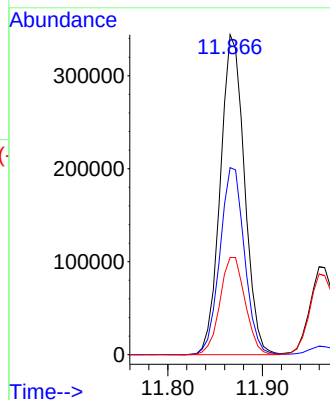
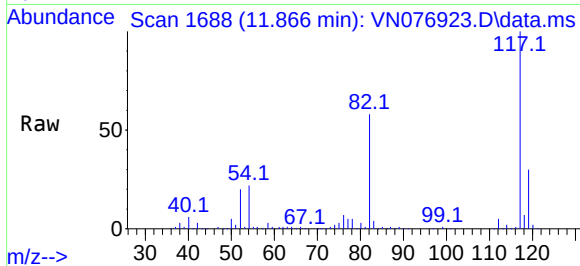




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

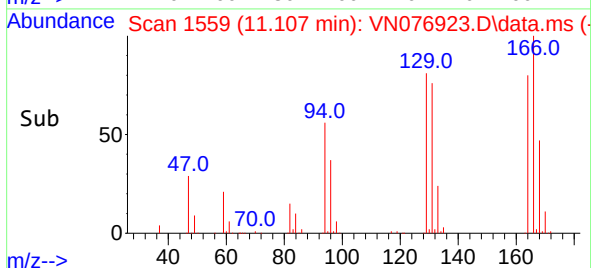
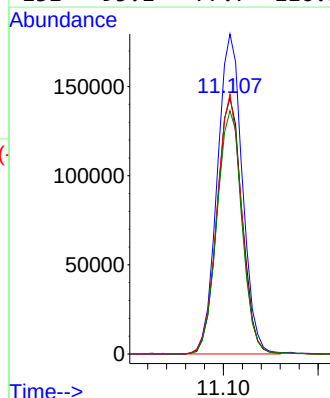
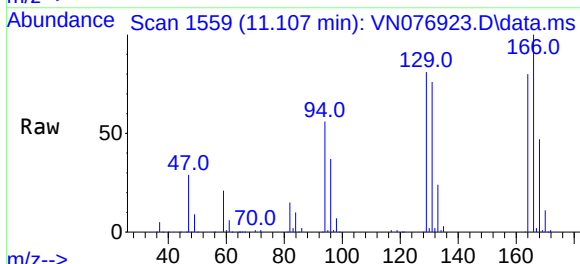
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

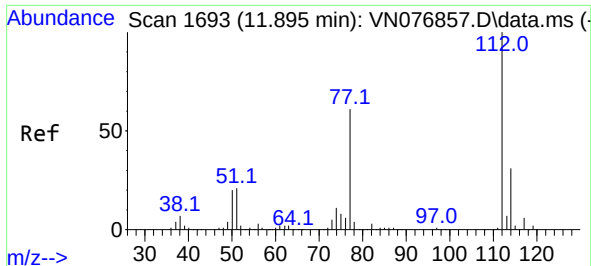
Tgt Ion:117 Resp: 608554
Ion Ratio Lower Upper
117 100
82 58.5 43.5 65.3
119 30.4 25.5 38.3



#64
Tetrachloroethene
Concen: 53.388 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion:164 Resp: 262952
Ion Ratio Lower Upper
164 100
166 125.1 102.7 154.1
129 101.5 81.5 122.3
131 95.1 77.7 116.5

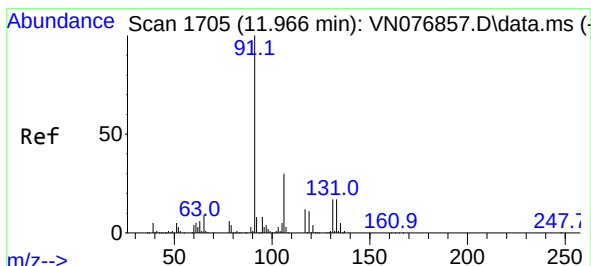
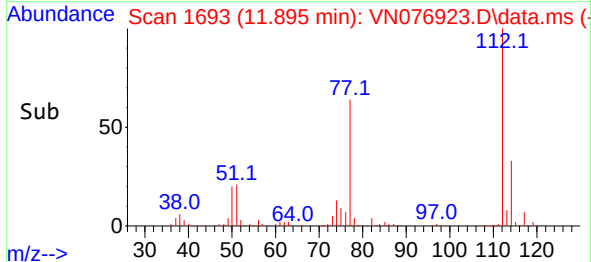
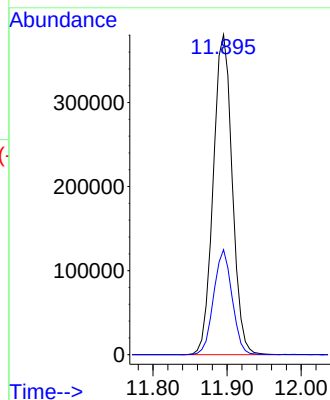
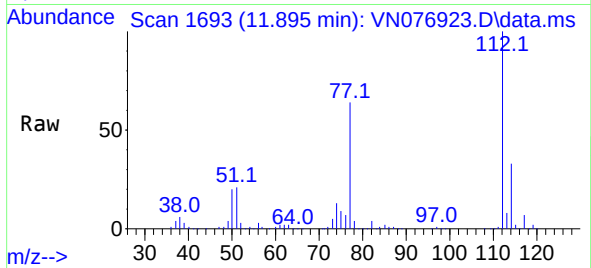




#65
Chlorobenzene
Concen: 49.781 ug/l
RT: 11.895 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

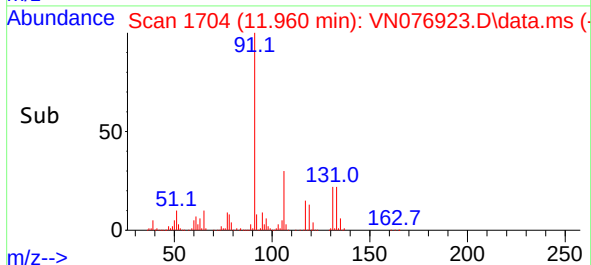
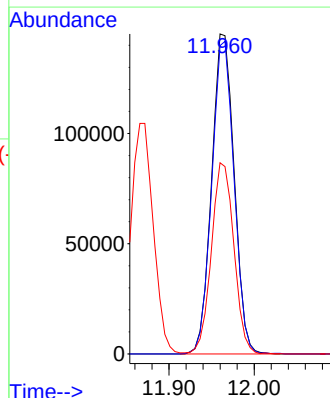
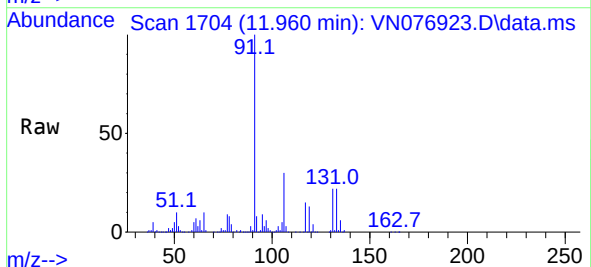
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

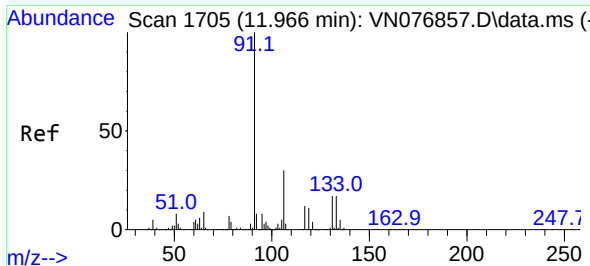
Tgt Ion:112 Resp: 677629
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.204 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion:131 Resp: 266781
Ion Ratio Lower Upper
131 100
133 96.8 47.9 143.8
119 60.0 33.1 99.2

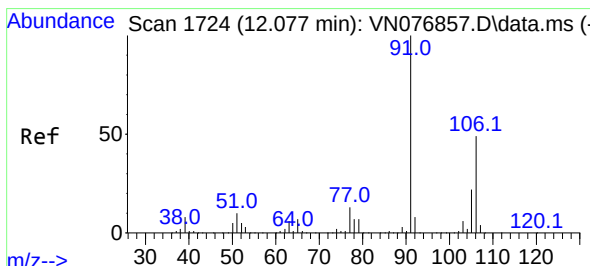
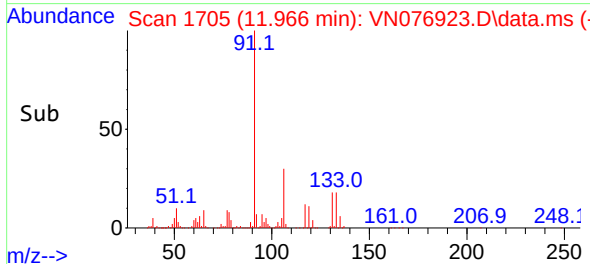
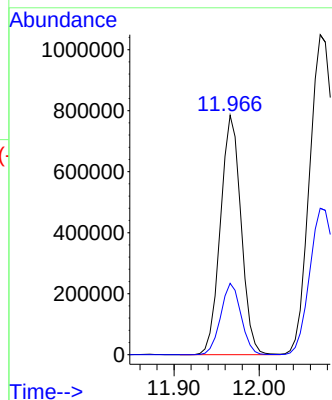
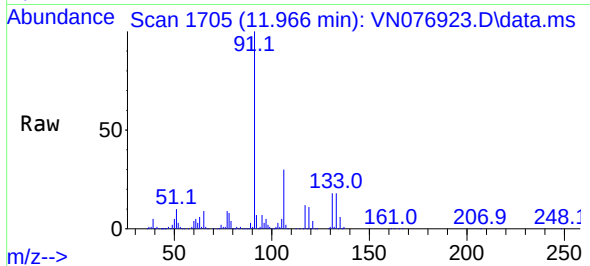




#67
Ethyl Benzene
Concen: 52.836 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

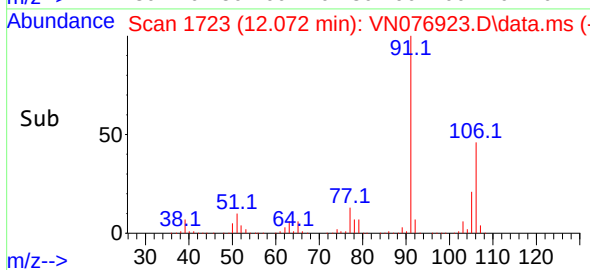
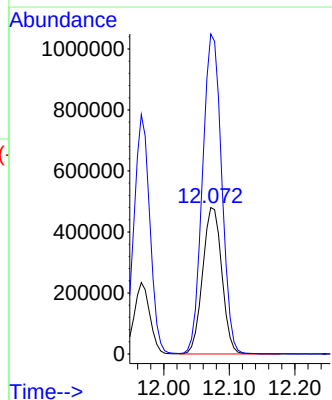
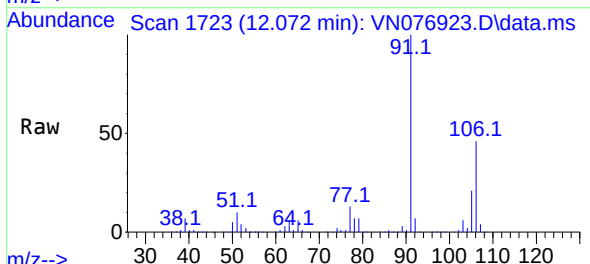
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

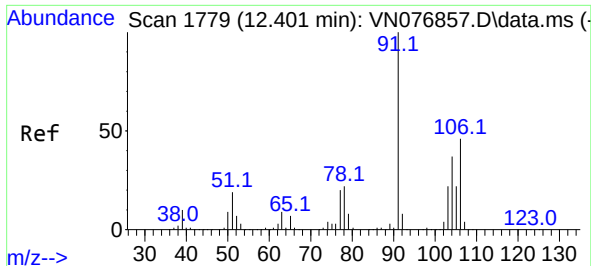
Tgt Ion: 91 Resp: 1322505
Ion Ratio Lower Upper
91 100
106 29.8 25.1 37.7



#68
m/p-Xylenes
Concen: 103.880 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion:106 Resp: 977283
Ion Ratio Lower Upper
106 100
91 217.9 158.0 237.0

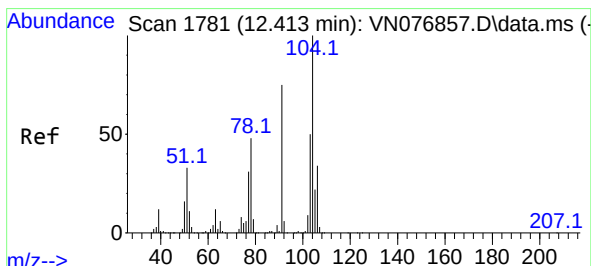
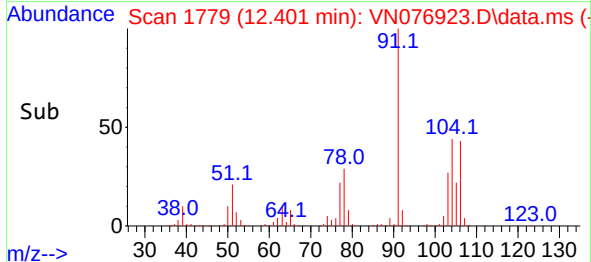
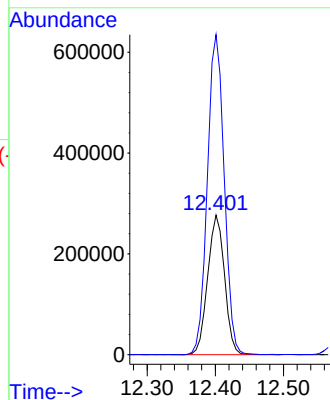
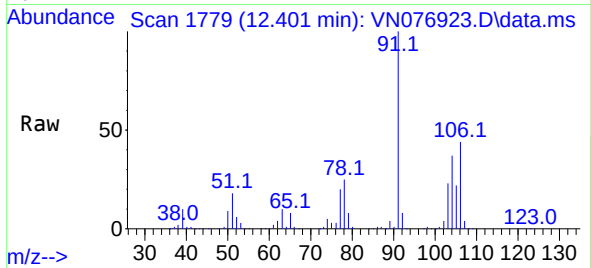




#69
o-Xylene
Concen: 52.201 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

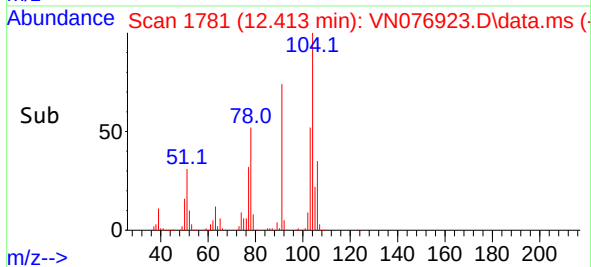
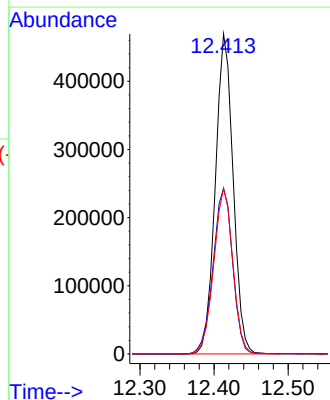
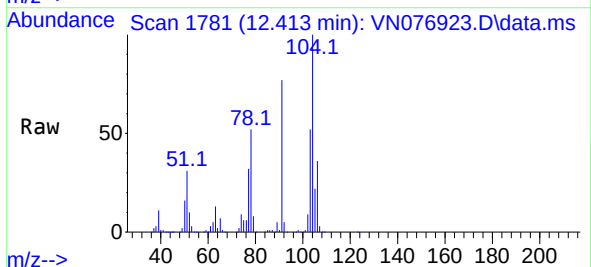
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

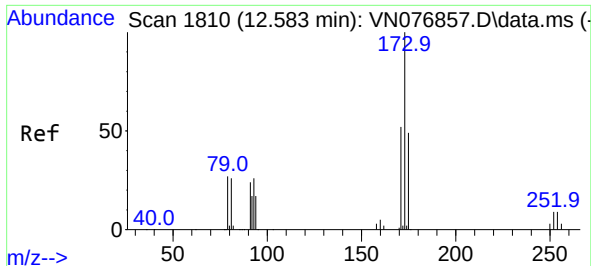
Tgt Ion:106 Resp: 476771
Ion Ratio Lower Upper
106 100
91 228.7 101.8 305.4



#70
Styrene
Concen: 52.983 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion:104 Resp: 781769
Ion Ratio Lower Upper
104 100
78 56.9 36.6 55.0#
103 55.6 43.4 65.0

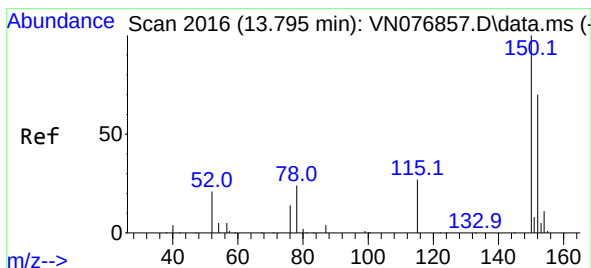
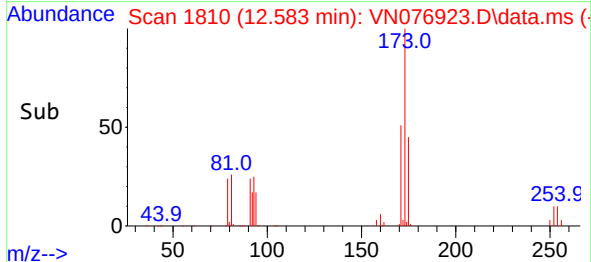
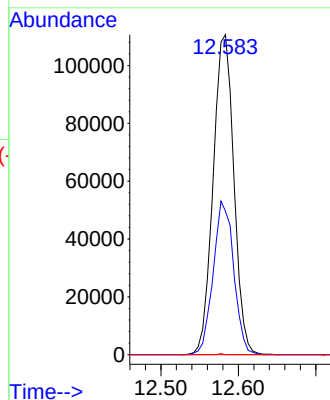
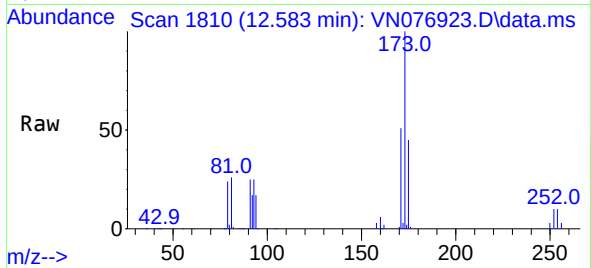




#71
Bromoform
Concen: 53.484 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

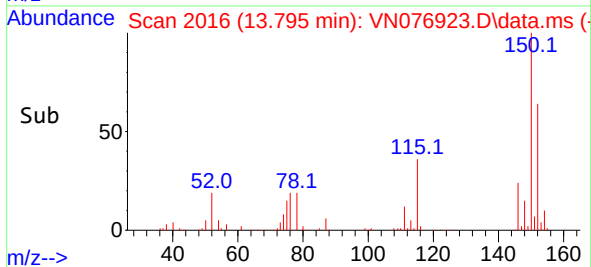
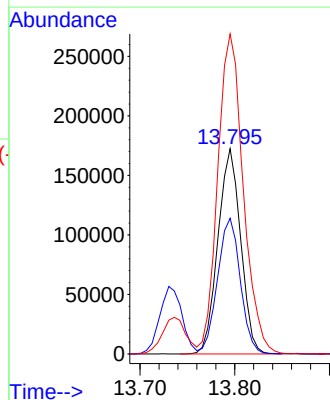
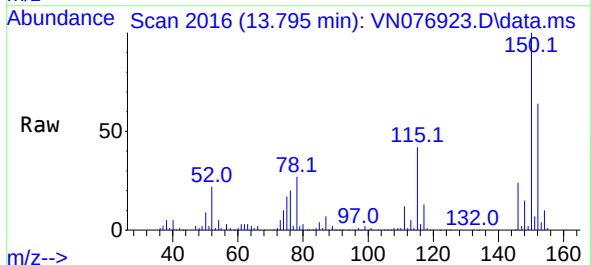
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

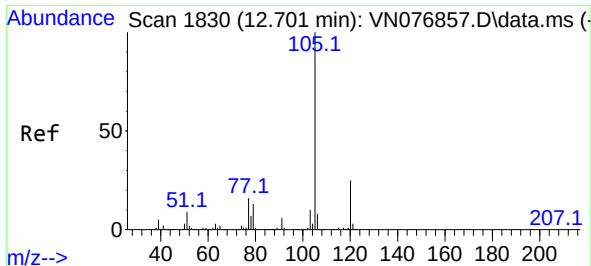
Tgt Ion:173 Resp: 205968
Ion Ratio Lower Upper
173 100
175 47.4 24.9 74.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion:152 Resp: 287677
Ion Ratio Lower Upper
152 100
115 66.2 30.3 90.9
150 175.3 0.0 353.6

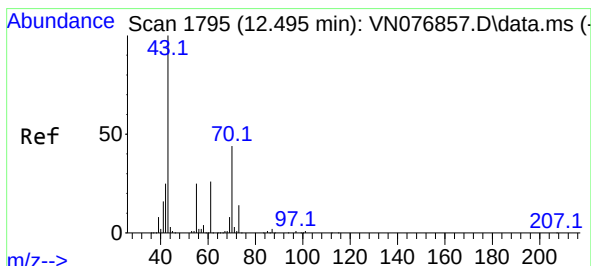
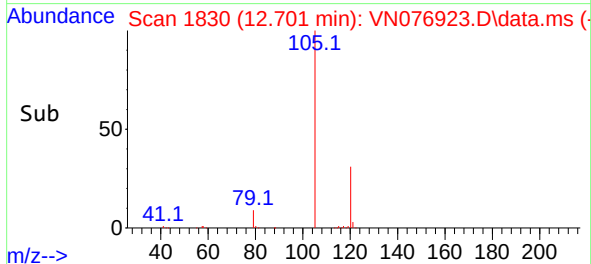
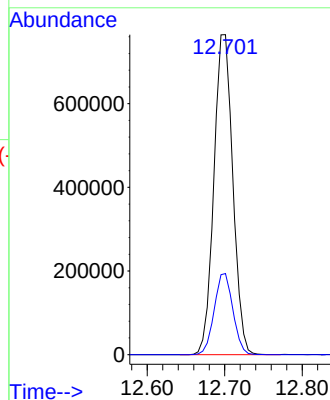
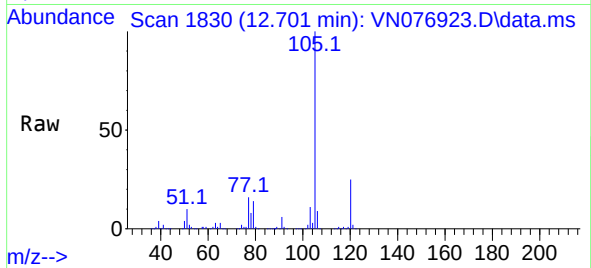




#73
Isopropylbenzene
Concen: 50.630 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

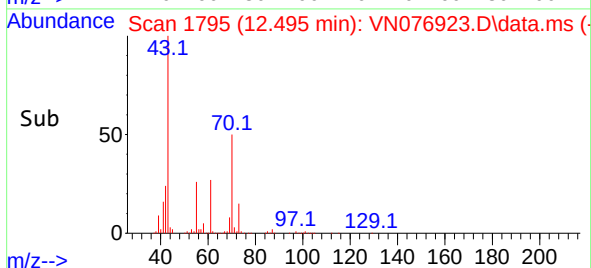
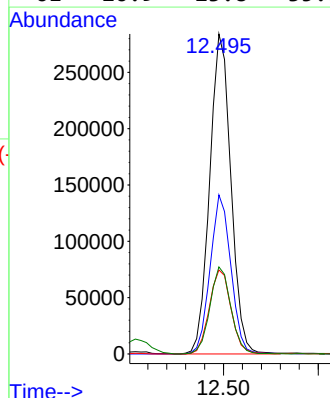
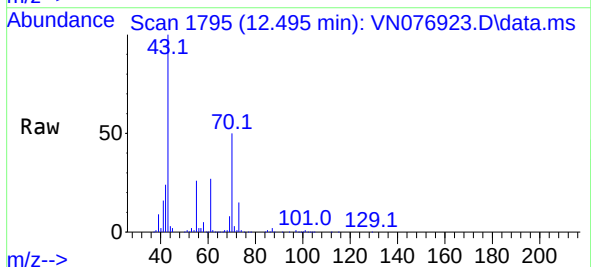
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

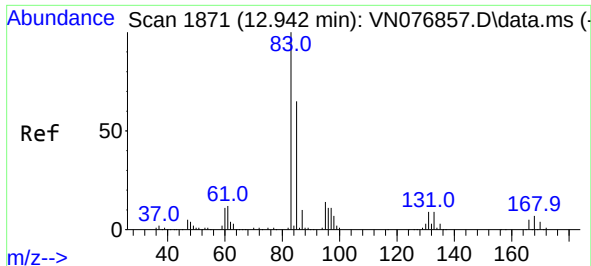
Tgt Ion:105 Resp: 1297836
Ion Ratio Lower Upper
105 100
120 25.1 13.8 41.4



#74
N-ethyl acetate
Concen: 52.060 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 43 Resp: 441849
Ion Ratio Lower Upper
43 100
70 48.7 46.8 70.2
55 27.0 23.4 35.2
61 26.9 23.8 35.8

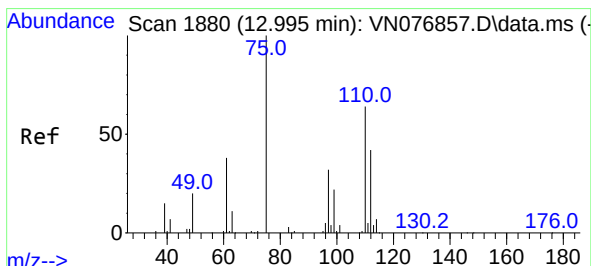
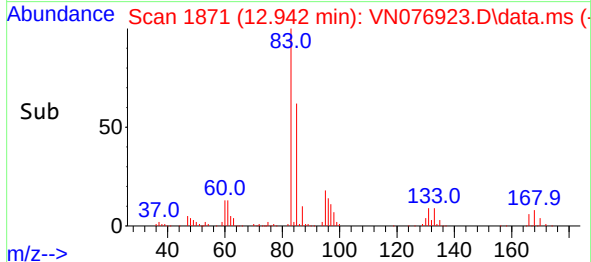
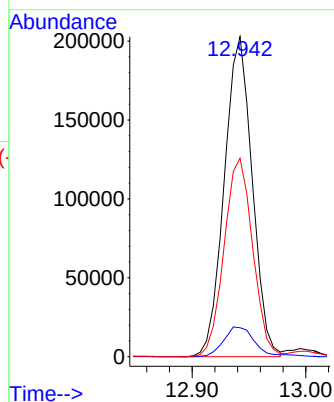
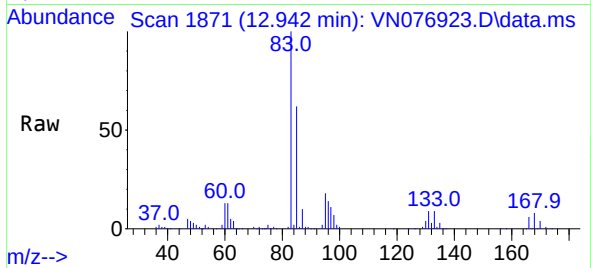




#75
1,1,2-Tetrachloroethane
Concen: 45.893 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

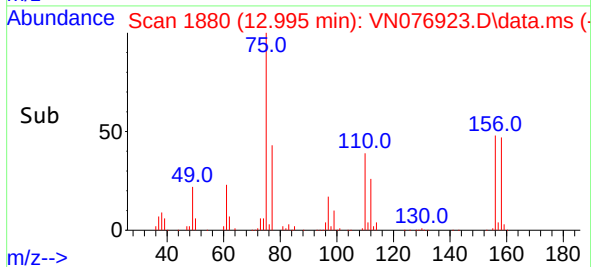
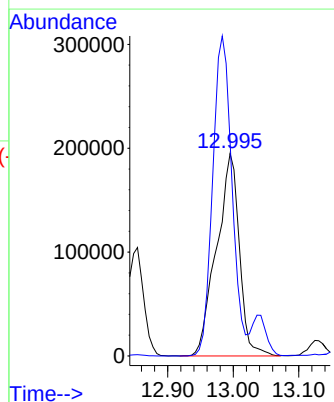
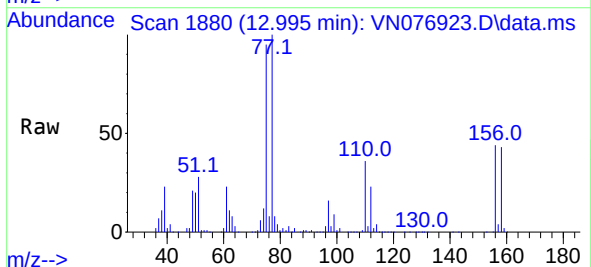
Instrument :
MSVOA_N
ClientSampleId :
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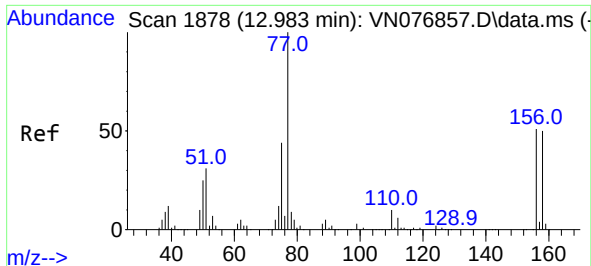
Tgt Ion: 83 Resp: 346158
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 63.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 67.470 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 75 Resp: 470574
Ion Ratio Lower Upper
75 100
77 132.6 93.8 281.4

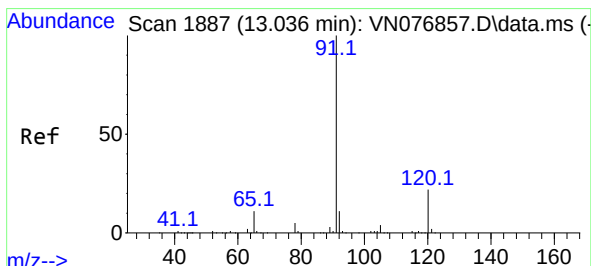
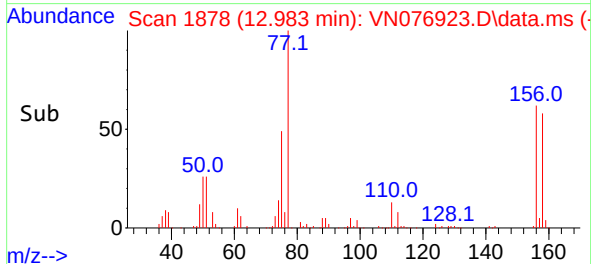
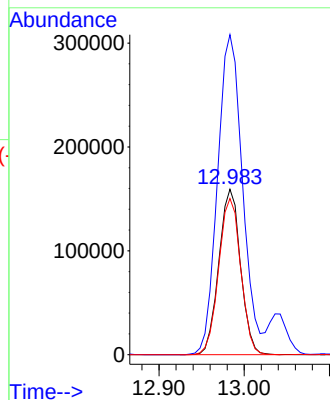
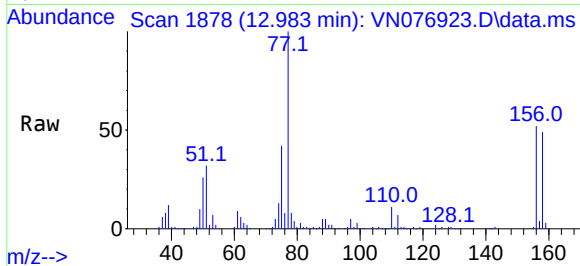




#77
Bromobenzene
Concen: 49.243 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

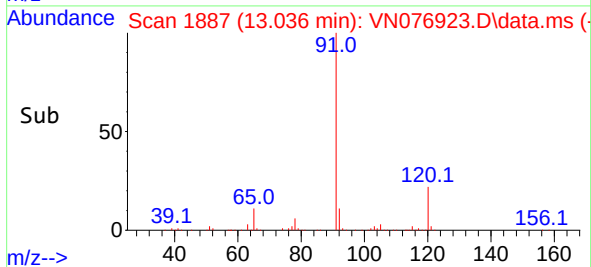
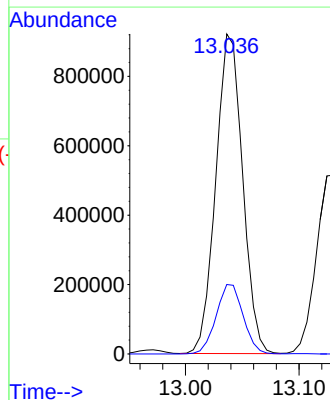
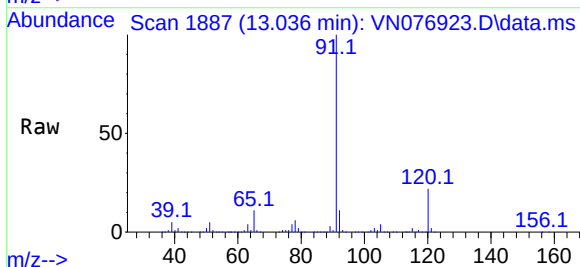
Instrument :
MSVOA_N
ClientSampleId :
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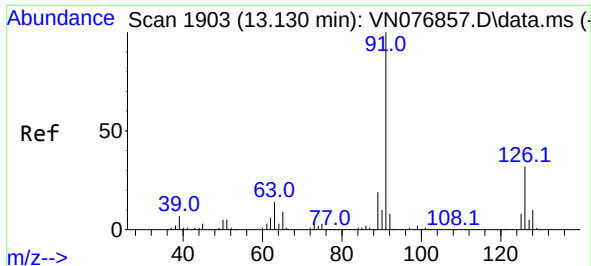
Tgt Ion:156 Resp: 282192
Ion Ratio Lower Upper
156 100
77 221.1 101.3 303.7
158 95.7 48.9 146.7



#78
n-propylbenzene
Concen: 52.930 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 91 Resp: 1510902
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.7

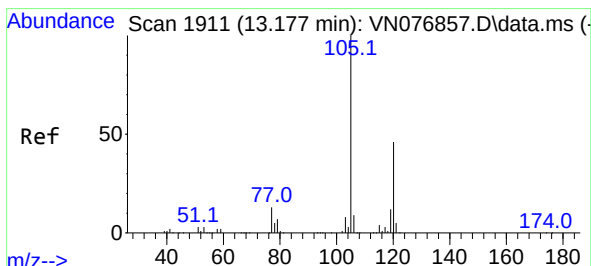
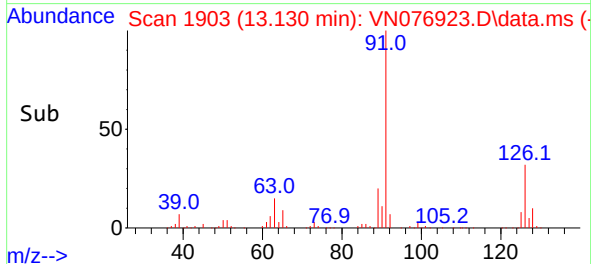
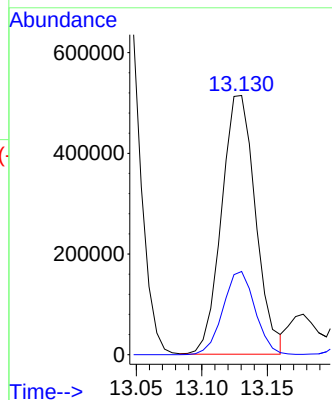
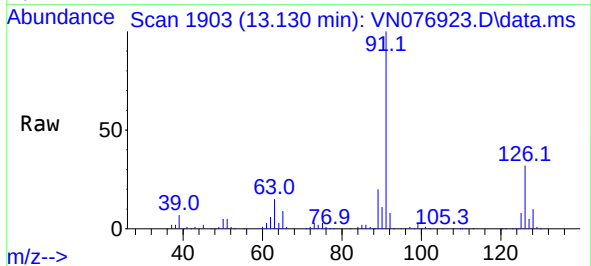




#79
2-Chlorotoluene
Concen: 50.164 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

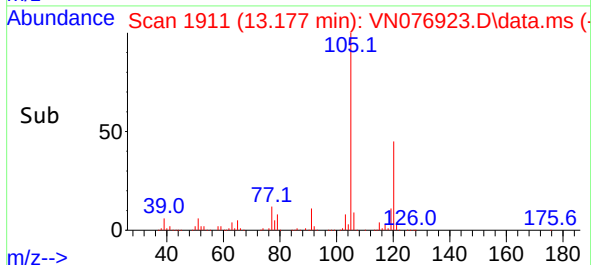
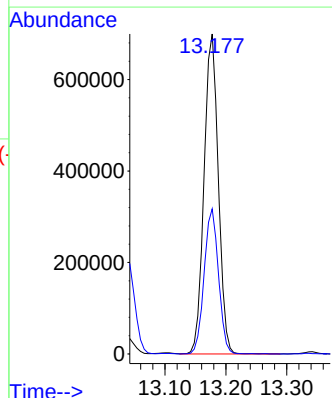
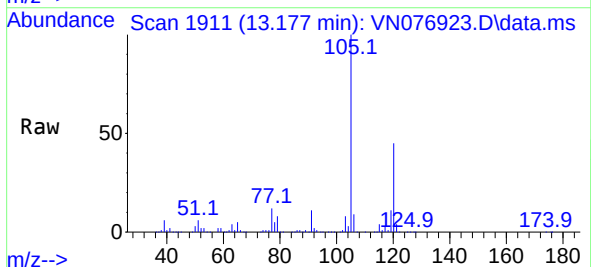
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

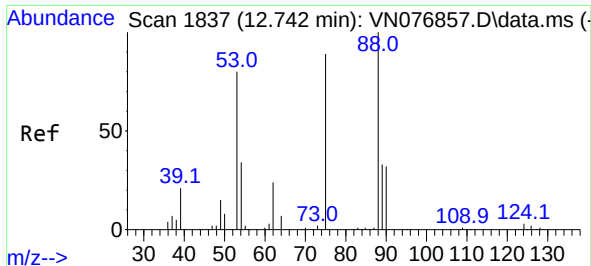
Tgt Ion: 91 Resp: 928584
Ion Ratio Lower Upper
91 100
126 30.4 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 52.304 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 105 Resp: 1142116
Ion Ratio Lower Upper
105 100
120 45.5 25.2 75.6

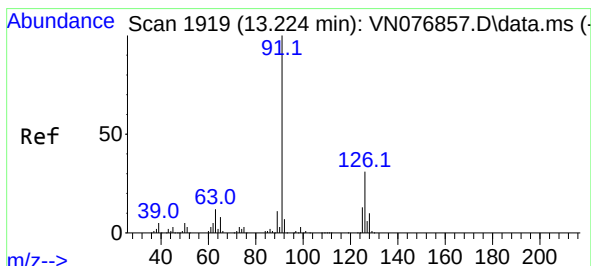
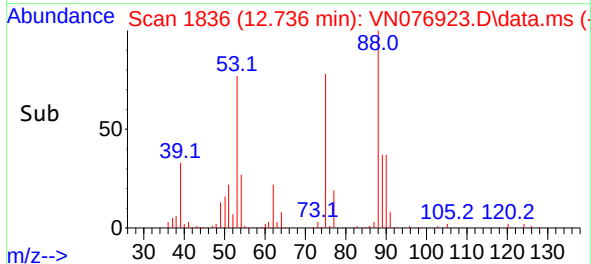
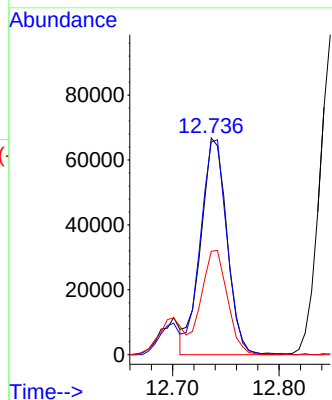
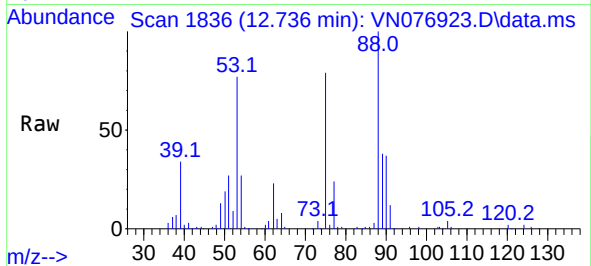




#81
trans-1,4-Dichloro-2-butene
Concen: 53.532 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

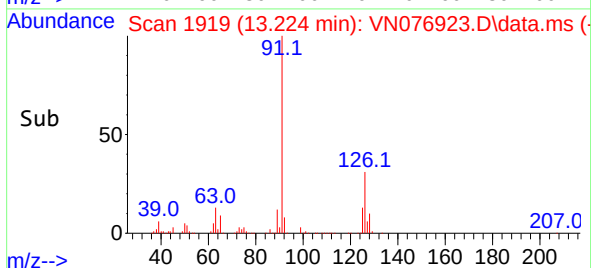
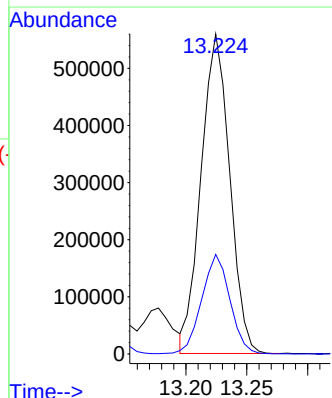
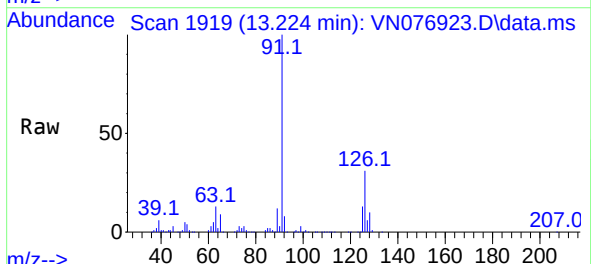
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

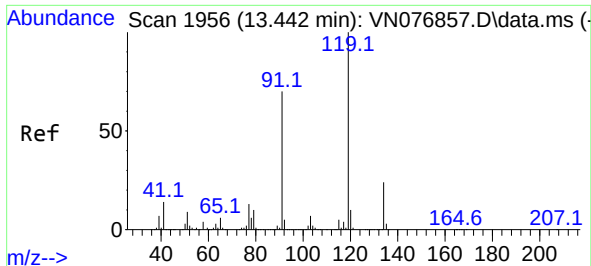
Tgt Ion: 75 Resp: 114300
Ion Ratio Lower Upper
75 100
53 100.6 67.4 101.0
89 47.8 39.5 59.3



#82
4-Chlorotoluene
Concen: 52.273 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 91 Resp: 914320
Ion Ratio Lower Upper
91 100
126 30.7 18.0 54.0

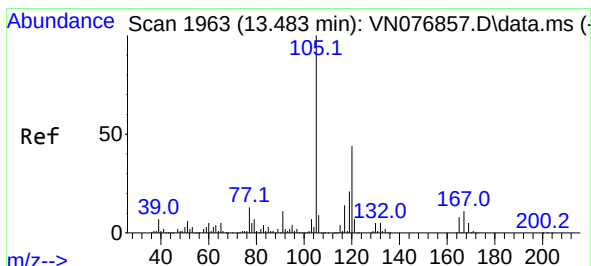
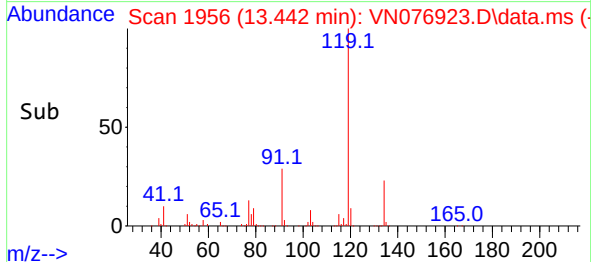
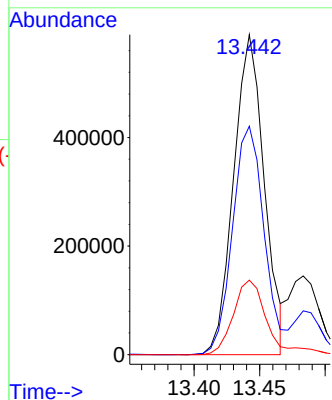
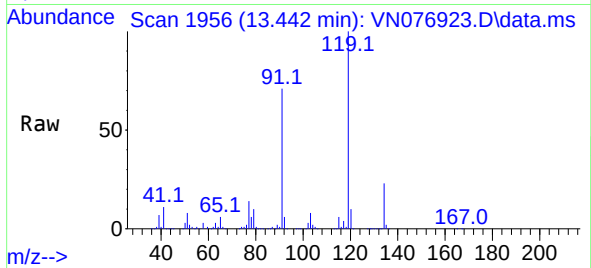




#83
tert-Butylbenzene
Concen: 51.630 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

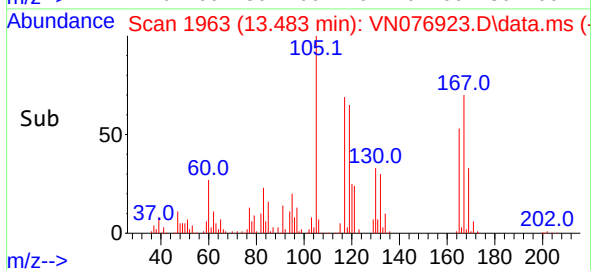
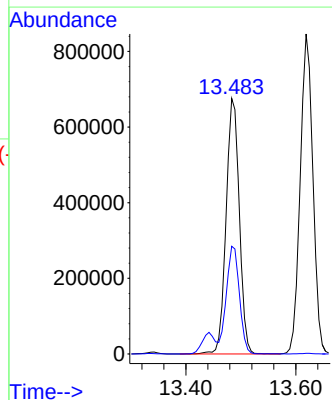
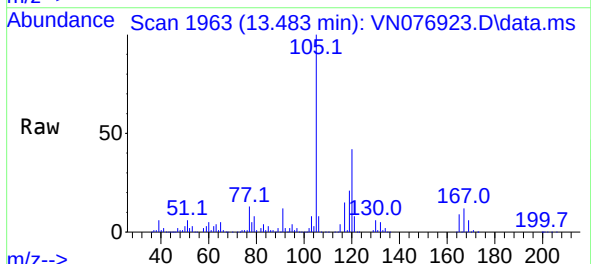
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

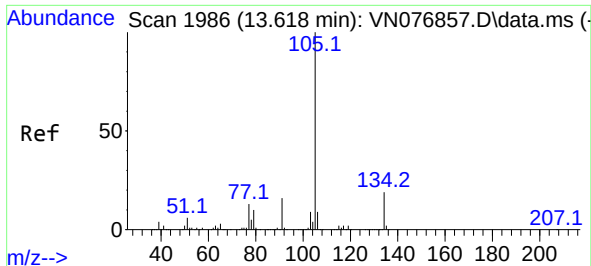
Tgt Ion:119 Resp: 957763
Ion Ratio Lower Upper
119 100
91 74.5 31.9 95.5
134 25.6 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 51.583 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion:105 Resp: 1126891
Ion Ratio Lower Upper
105 100
120 41.5 23.6 70.8

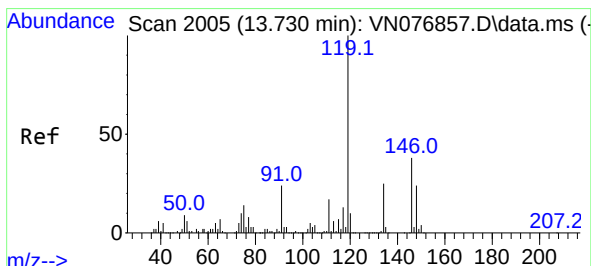
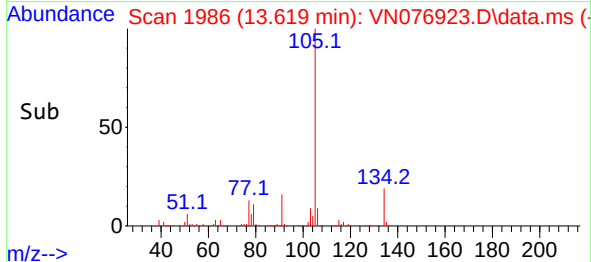
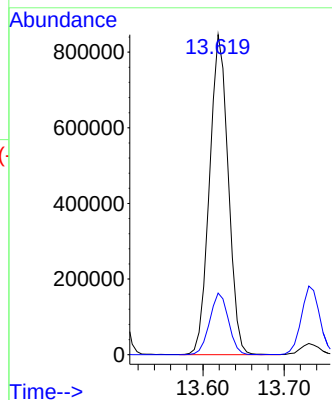
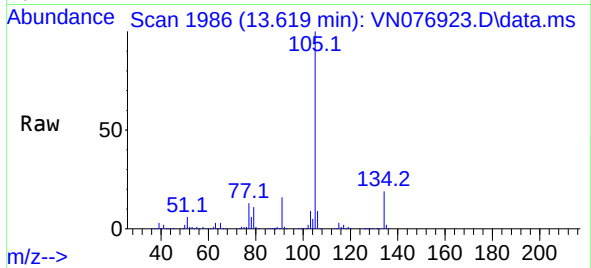




#85
sec-Butylbenzene
Concen: 53.278 ug/l
RT: 13.619 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

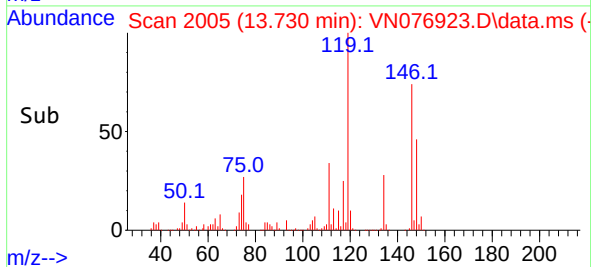
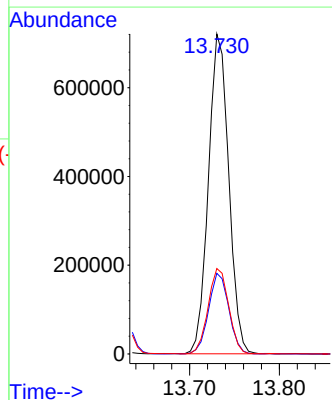
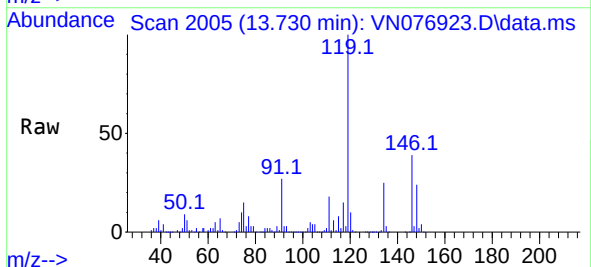
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

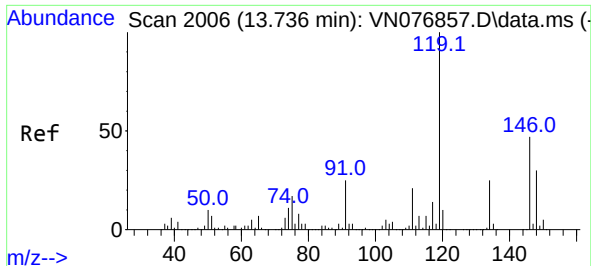
Tgt Ion:105 Resp: 1354749
Ion Ratio Lower Upper
105 100
134 19.3 10.4 31.2



#86
p-Isopropyltoluene
Concen: 55.107 ug/l
RT: 13.730 min Scan# 2005
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

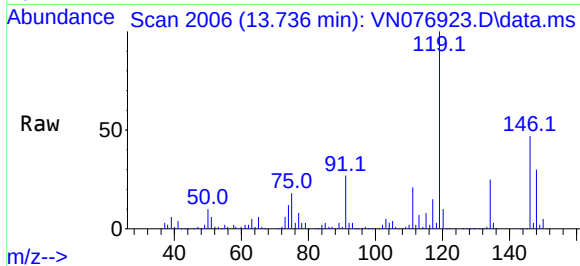
Tgt Ion:119 Resp: 1131556
Ion Ratio Lower Upper
119 100
134 25.2 13.5 40.5
91 26.9 11.2 33.6



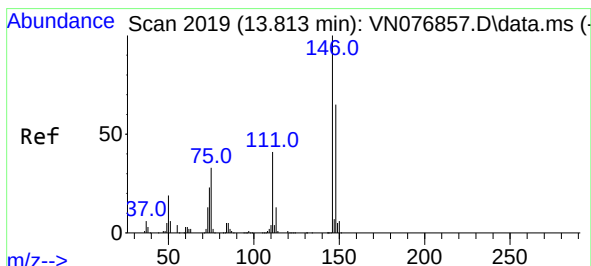
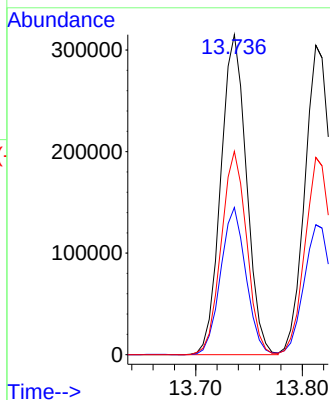
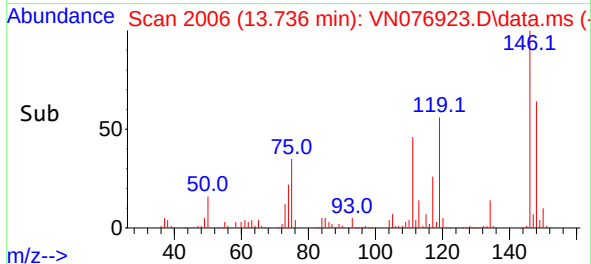


#87
1,3-Dichlorobenzene
Concen: 50.499 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

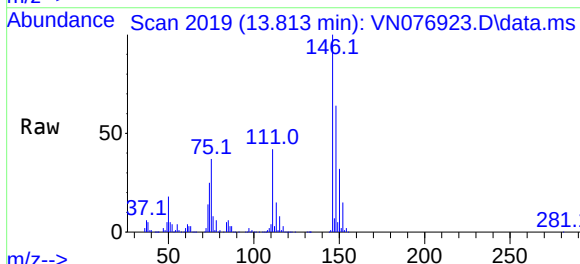
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023



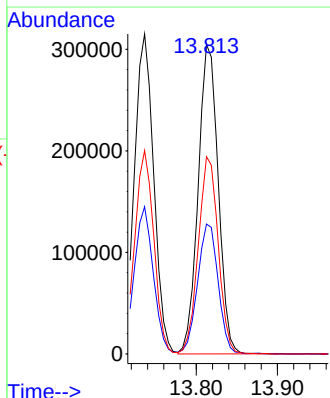
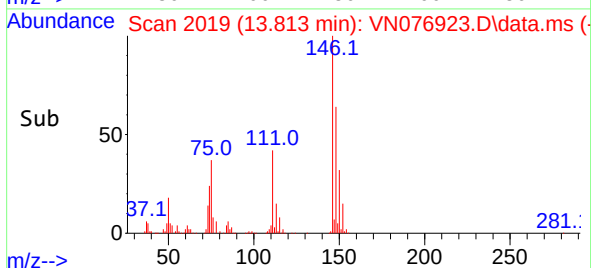
Tgt Ion:146 Resp: 527414
Ion Ratio Lower Upper
146 100
111 45.4 20.4 61.2
148 62.7 31.5 94.5

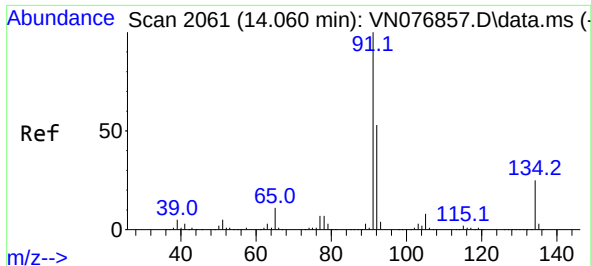


#88
1,4-Dichlorobenzene
Concen: 49.766 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11



Tgt Ion:146 Resp: 521398
Ion Ratio Lower Upper
146 100
111 43.1 20.0 60.0
148 63.5 31.8 95.4

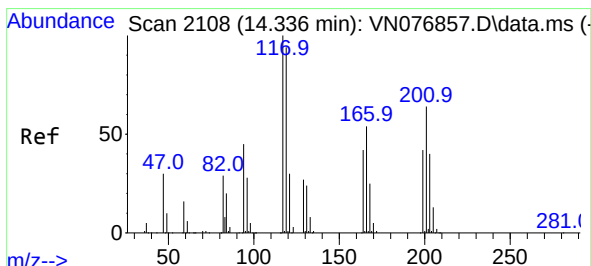
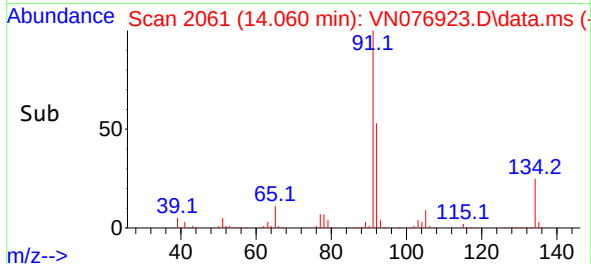
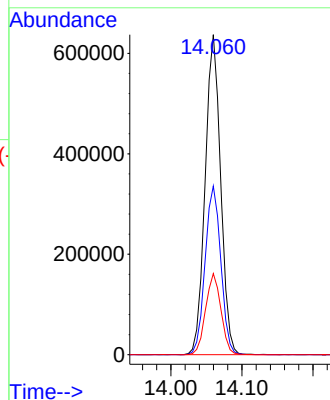
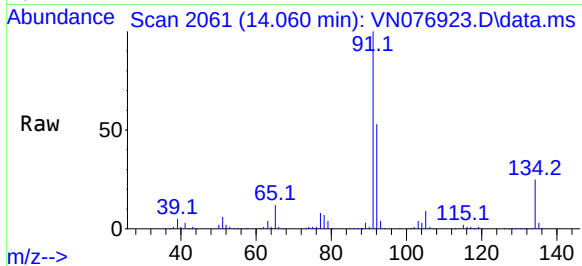




#89
n-Butylbenzene
Concen: 56.522 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

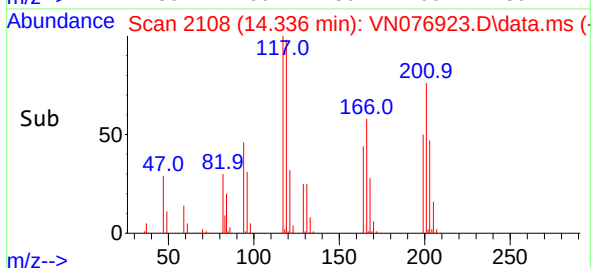
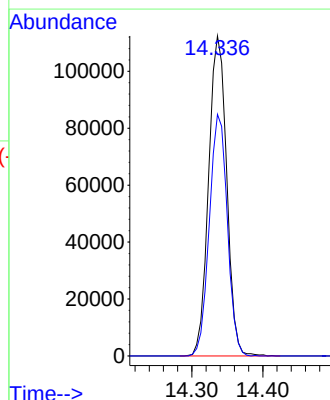
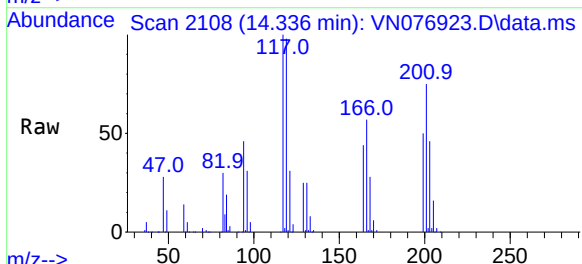
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

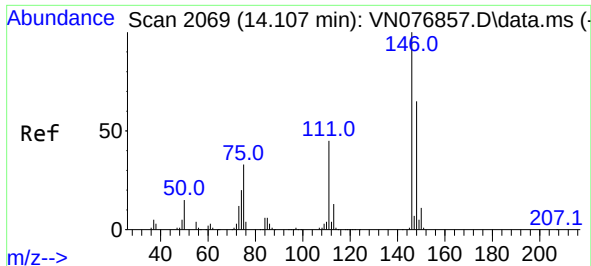
Tgt Ion: 91 Resp: 968499
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.7
134 25.1 13.6 40.7



#90
Hexachloroethane
Concen: 50.286 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion: 117 Resp: 198410
Ion Ratio Lower Upper
117 100
201 75.3 31.9 95.7





#91

1,2-Dichlorobenzene

Concen: 49.469 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. 0.000 min

Lab File: VN076923.D

Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

ICVVN031023

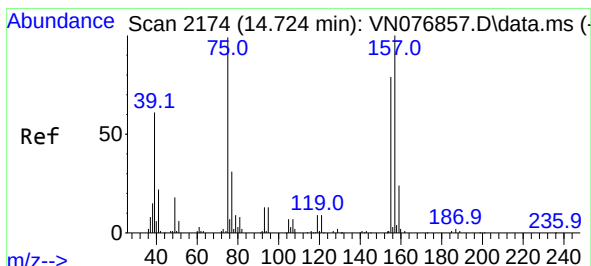
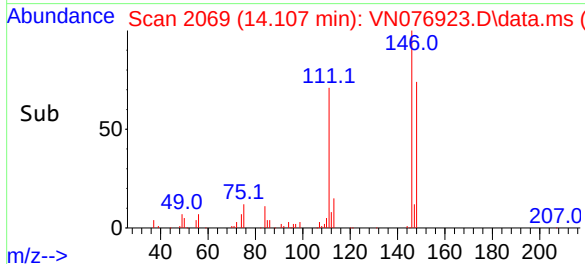
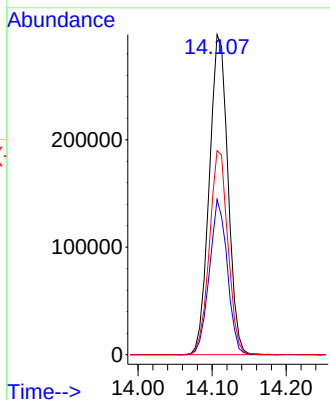
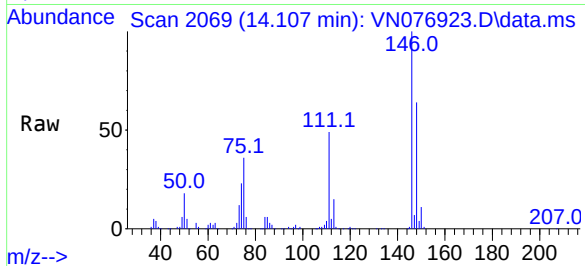
Tgt Ion:146 Resp: 519027

Ion Ratio Lower Upper

146 100

111 46.5 21.4 64.2

148 63.4 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.007 ug/l

RT: 14.718 min Scan# 2173

Delta R.T. -0.006 min

Lab File: VN076923.D

Acq: 10 Mar 2023 14:11

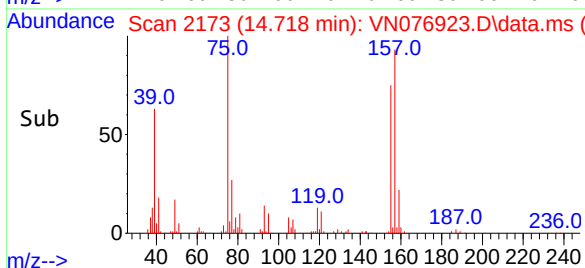
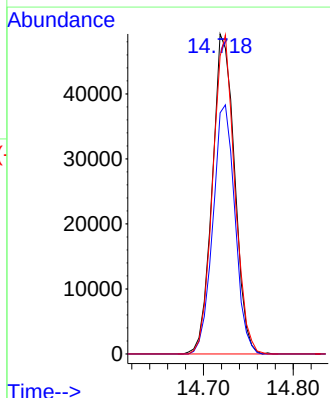
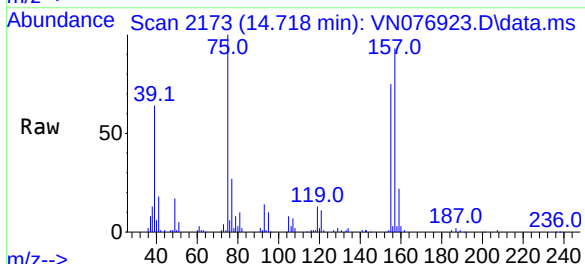
Tgt Ion: 75 Resp: 84942

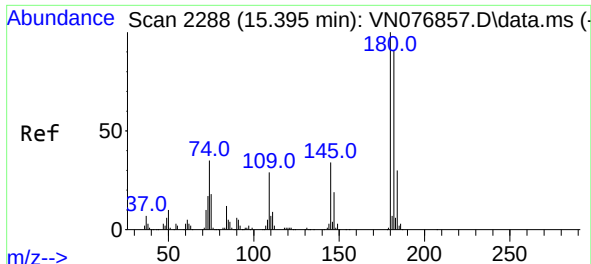
Ion Ratio Lower Upper

75 100

155 76.7 44.3 132.8

157 97.8 58.3 174.8

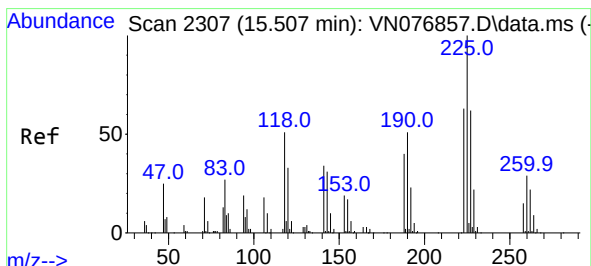
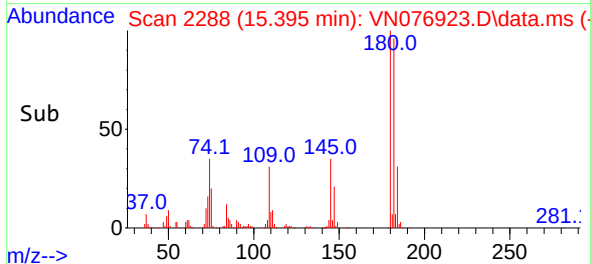
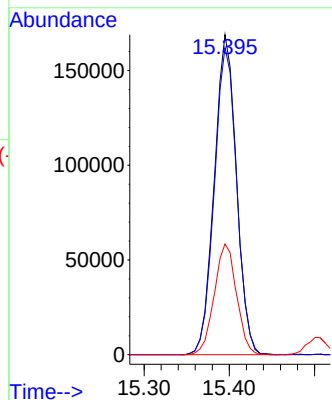
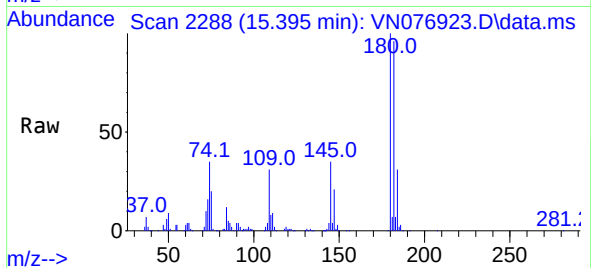




#93
1,2,4-Trichlorobenzene
Concen: 52.299 ug/l
RT: 15.395 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

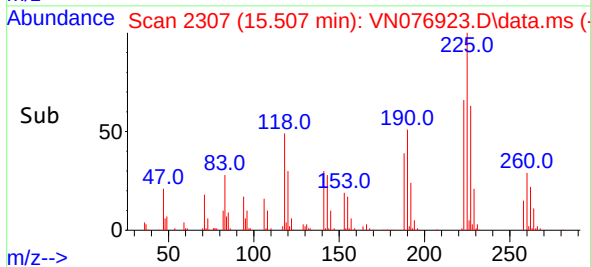
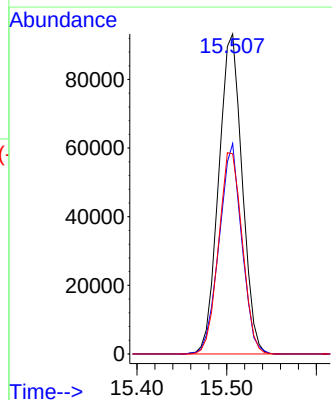
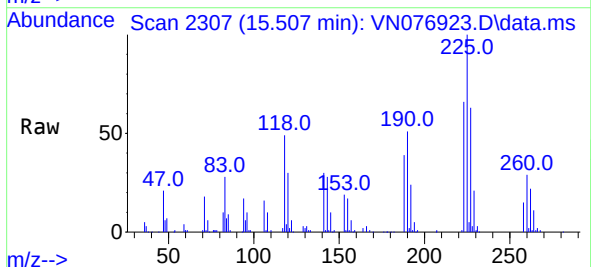
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

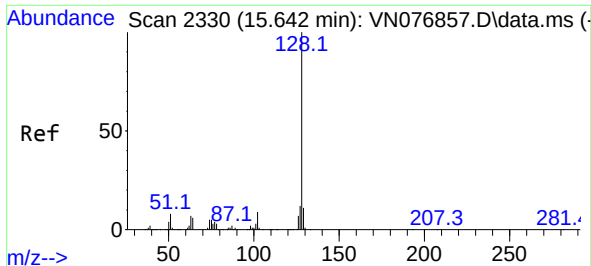
Tgt Ion:180 Resp: 305014
Ion Ratio Lower Upper
180 100
182 97.0 47.4 142.2
145 34.7 15.8 47.3



#94
Hexachlorobutadiene
Concen: 54.468 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion:225 Resp: 169245
Ion Ratio Lower Upper
225 100
223 63.2 31.4 94.0
227 63.6 30.9 92.7



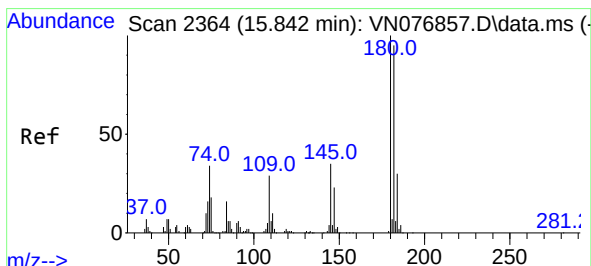
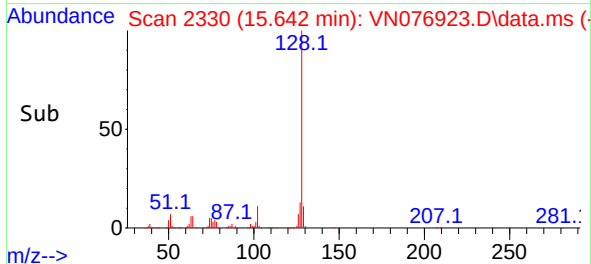
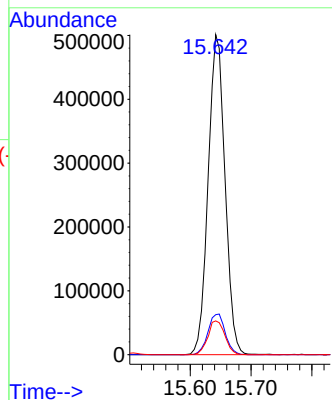
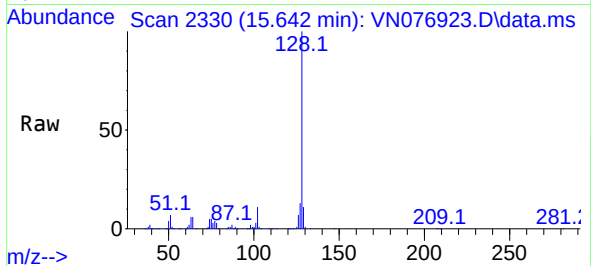


#95
Naphthalene
Concen: 55.475 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031023

Tgt Ion:128 Resp: 963239

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	10.7	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 53.111 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. 0.000 min
Lab File: VN076923.D
Acq: 10 Mar 2023 14:11

Tgt Ion:180 Resp: 300780

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.7	143.1
145	36.3	17.0	51.0

