

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030623\
 Data File : VN076855.D
 Acq On : 06 Mar 2023 18:02
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Quant Time: Mar 07 00:47:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 00:44:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	557467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	985840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	865206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	356079	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	71990	10.665	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	21.340%#
35) Dibromofluoromethane	8.172	113	57665	9.962	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	19.920%#
50) Toluene-d8	10.571	98	214557	9.389	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	18.780%#
62) 4-Bromofluorobenzene	12.854	95	71534	8.272	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	16.540%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.143	85	57615	10.936	ug/l	98
3) Chloromethane	2.378	50	76975	13.576	ug/l	94
4) Vinyl Chloride	2.531	62	69799	9.290	ug/l	97
5) Bromomethane	2.966	94	52375	8.413	ug/l	90
6) Chloroethane	3.137	64	44344	7.016	ug/l	93
7) Trichlorofluoromethane	3.513	101	103310	10.449	ug/l	100
8) Diethyl Ether	3.978	74	39556	10.389	ug/l	69
9) 1,1,2-Trichlorotrifluo...	4.395	101	61782	10.352	ug/l	97
10) Methyl Iodide	4.601	142	53671	7.173	ug/l #	93
11) Tert butyl alcohol	5.537	59	51843	58.264	ug/l #	88
12) 1,1-Dichloroethene	4.360	96	55233	10.054	ug/l	90
13) Acrolein	4.195	56	70116	61.809	ug/l	97
14) Allyl chloride	5.042	41	89095	14.128	ug/l #	80
15) Acrylonitrile	5.731	53	169444	61.332	ug/l	99
16) Acetone	4.448	43	154496	68.471	ug/l	93
17) Carbon Disulfide	4.731	76	149540	10.173	ug/l	96
18) Methyl Acetate	5.042	43	104247	13.452	ug/l #	86
19) Methyl tert-butyl Ether	5.801	73	189753	10.653	ug/l	96
20) Methylene Chloride	5.289	84	69292	10.002	ug/l #	81
21) trans-1,2-Dichloroethene	5.795	96	59668	9.292	ug/l	87
22) Diisopropyl ether	6.684	45	215089	13.609	ug/l #	91
23) Vinyl Acetate	6.619	43	653598	67.227	ug/l #	91
24) 1,1-Dichloroethane	6.584	63	120978	11.091	ug/l	96
25) 2-Butanone	7.495	43	228189	67.257	ug/l #	79
26) 2,2-Dichloropropane	7.495	77	85695	9.558	ug/l	99
27) cis-1,2-Dichloroethene	7.495	96	70890	9.648	ug/l	89
28) Bromochloromethane	7.819	49	48112	10.997	ug/l #	78
29) Tetrahydrofuran	7.848	42	150651	69.681	ug/l #	77
30) Chloroform	7.978	83	120244	9.751	ug/l	94
31) Cyclohexane	8.260	56	126183	12.519	ug/l #	83
32) 1,1,1-Trichloroethane	8.178	97	101437	9.654	ug/l	96
36) 1,1-Dichloropropene	8.383	75	89695	10.413	ug/l	96
37) Ethyl Acetate	7.572	43	94228	14.033	ug/l #	92
38) Carbon Tetrachloride	8.366	117	87314	9.500	ug/l	93
39) Methylcyclohexane	9.607	83	107515	10.200	ug/l #	83
40) Benzene	8.613	78	274521	10.095	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	49518	13.704	ug/l #	84
42) 1,2-Dichloroethane	8.672	62	93495	10.629	ug/l	96
43) Isopropyl Acetate	8.695	43	138952	12.795	ug/l #	89
44) Trichloroethene	9.360	130	64769	9.413	ug/l	98
45) 1,2-Dichloropropane	9.624	63	71808	11.160	ug/l	100
46) Dibromomethane	9.707	93	45704	9.591	ug/l	99
47) Bromodichloromethane	9.895	83	89790	9.618	ug/l	96
48) Methyl methacrylate	9.683	41	67689	13.337	ug/l #	77
49) 1,4-Dioxane	9.701	88	24665	185.326	ug/l #	78
51) 4-Methyl-2-Pentanone	10.448	43	449335	64.523	ug/l	90
52) Toluene	10.630	92	165900	9.714	ug/l	98
53) t-1,3-Dichloropropene	10.842	75	85262	9.677	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	100043	9.992	ug/l #	92
55) 1,1,2-Trichloroethane	11.019	97	65626	9.429	ug/l	97
56) Ethyl methacrylate	10.877	69	95131	10.944	ug/l #	81
57) 1,3-Dichloropropane	11.166	76	112997	9.935	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.166	63	165403	52.863	ug/l	92
59) 2-Hexanone	11.201	43	320315	64.254	ug/l	90
60) Dibromochloromethane	11.360	129	62107	8.691	ug/l	99
61) 1,2-Dibromoethane	11.471	107	60236	8.770	ug/l	97
64) Tetrachloroethene	11.107	164	57109	9.671	ug/l	93
65) Chlorobenzene	11.895	112	165267	9.139	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	59162	9.023	ug/l	99
67) Ethyl Benzene	11.966	91	298628	9.693	ug/l	96
68) m/p-Xylenes	12.071	106	229121	18.942	ug/l	94
69) o-Xylene	12.401	106	113147	9.574	ug/l	90
70) Styrene	12.413	104	173322	9.225	ug/l	95
71) Bromoform	12.583	173	39223	7.977	ug/l #	98
73) Isopropylbenzene	12.701	105	285462	11.382	ug/l	97
74) N-amyl acetate	12.495	43	107129	17.014	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.942	83	93537	11.641	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	111735	13.898	ug/l	61
77) Bromobenzene	12.983	156	61610	10.613	ug/l	85
78) n-propylbenzene	13.036	91	326110	11.668	ug/l	95
79) 2-Chlorotoluene	13.130	91	207894	11.283	ug/l	93
80) 1,3,5-Trimethylbenzene	13.177	105	241650	11.084	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.742	75	23068	11.530	ug/l #	70
82) 4-Chlorotoluene	13.224	91	199707	11.424	ug/l	91
83) tert-Butylbenzene	13.442	119	202580	10.412	ug/l	92
84) 1,2,4-Trimethylbenzene	13.483	105	238928	10.703	ug/l	96
85) sec-Butylbenzene	13.618	105	287499	10.473	ug/l	95
86) p-Isopropyltoluene	13.730	119	227870	10.355	ug/l	95
87) 1,3-Dichlorobenzene	13.736	146	109904	9.216	ug/l	95
88) 1,4-Dichlorobenzene	13.818	146	110917	9.305	ug/l	95
89) n-Butylbenzene	14.060	91	180452	10.049	ug/l	98
90) Hexachloroethane	14.336	117	40000	9.116	ug/l	95
91) 1,2-Dichlorobenzene	14.107	146	112786	8.997	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	16506	10.281	ug/l	84
93) 1,2,4-Trichlorobenzene	15.395	180	52332	9.419	ug/l	98
94) Hexachlorobutadiene	15.506	225	30342	11.230	ug/l	98
95) Naphthalene	15.642	128	172436	10.378	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	55130	10.177	ug/l	99

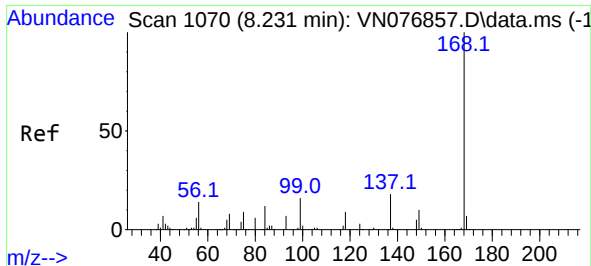
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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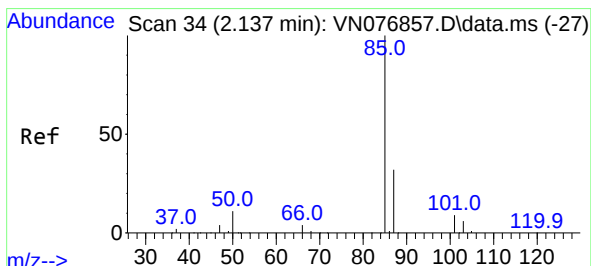
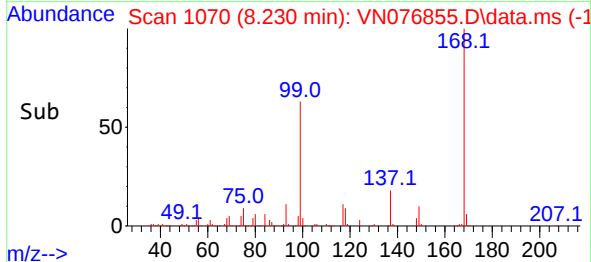
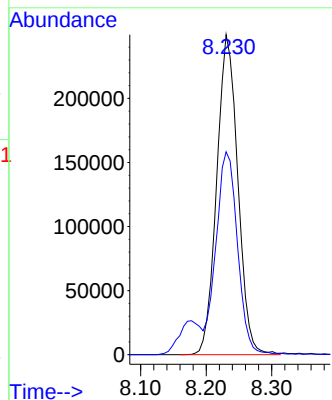
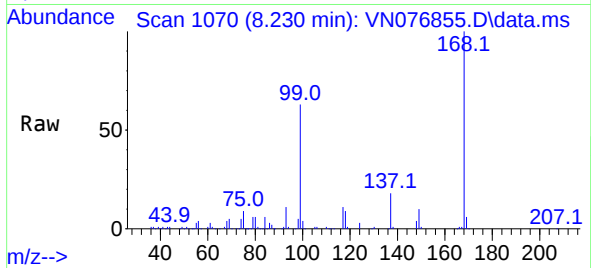
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.001 min
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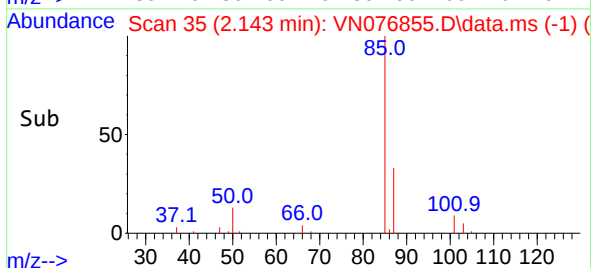
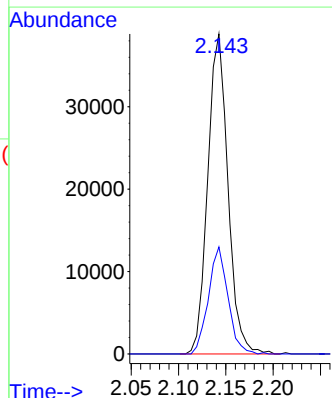
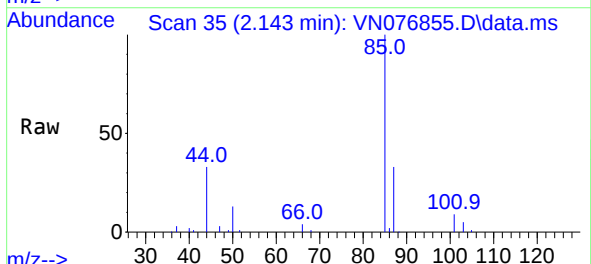
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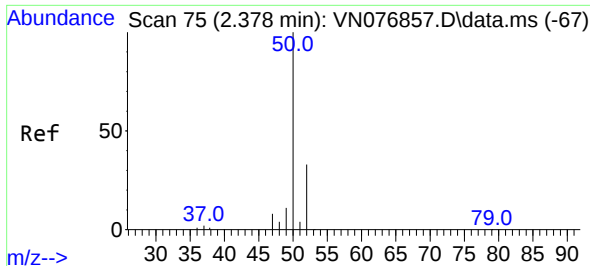
Tgt Ion:168 Resp: 557467
Ion Ratio Lower Upper
168 100
99 63.0 48.6 73.0



#2
Dichlorodifluoromethane
Concen: 10.936 ug/l
RT: 2.143 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 85 Resp: 57615
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6

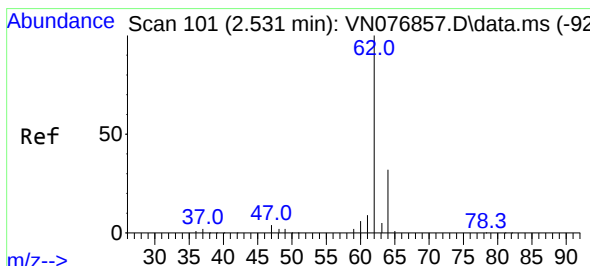
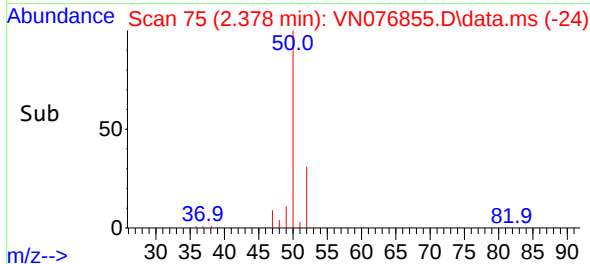
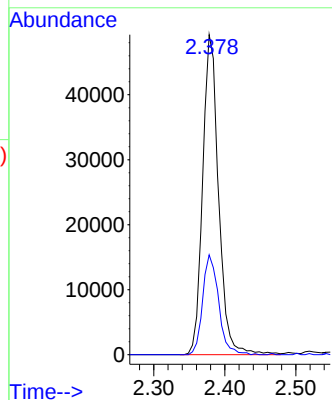
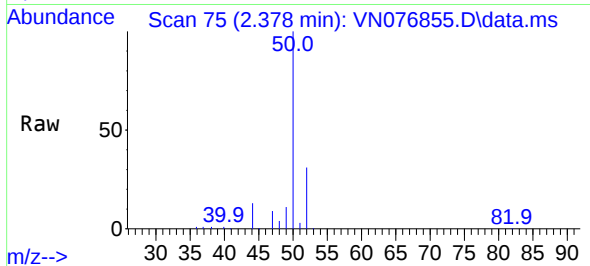




#3
Chloromethane
Concen: 13.576 ug/l
RT: 2.378 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

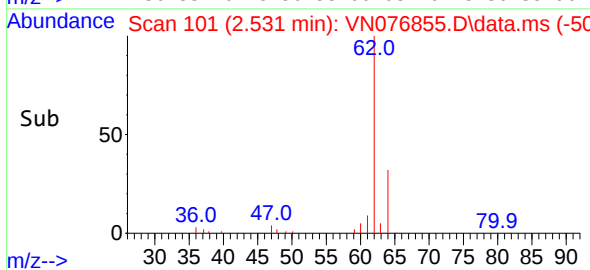
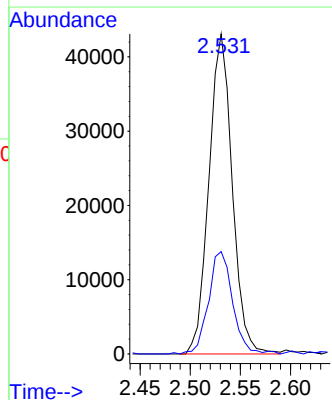
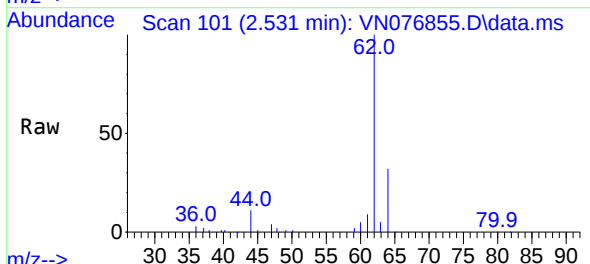
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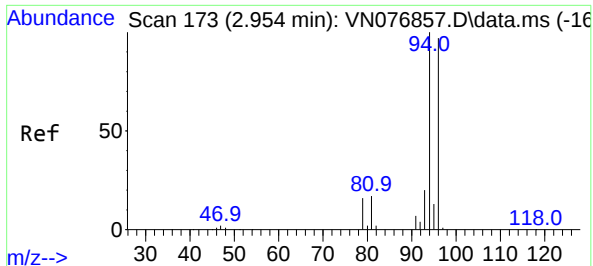
Tgt Ion: 50 Resp: 76975
Ion Ratio Lower Upper
50 100
52 31.2 27.9 41.9



#4
Vinyl Chloride
Concen: 9.290 ug/l
RT: 2.531 min Scan# 101
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 62 Resp: 69799
Ion Ratio Lower Upper
62 100
64 32.0 24.5 36.7

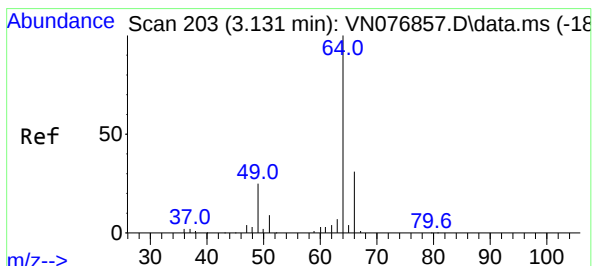
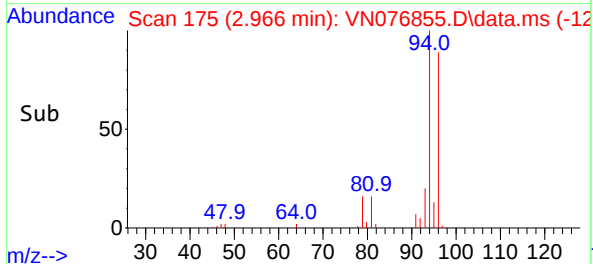
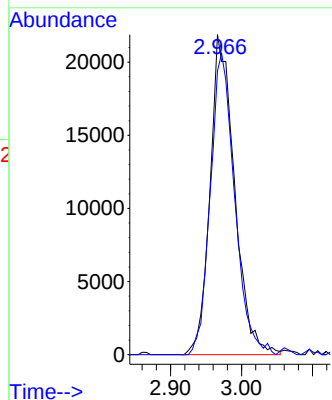
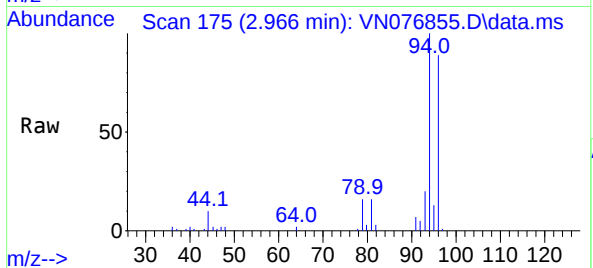




#5
Bromomethane
Concen: 8.413 ug/l
RT: 2.966 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

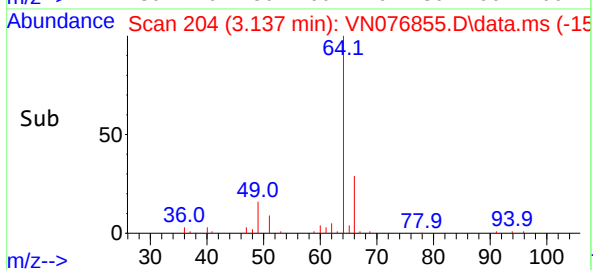
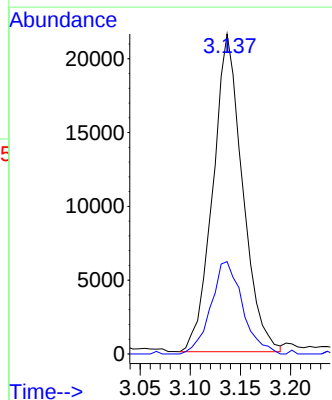
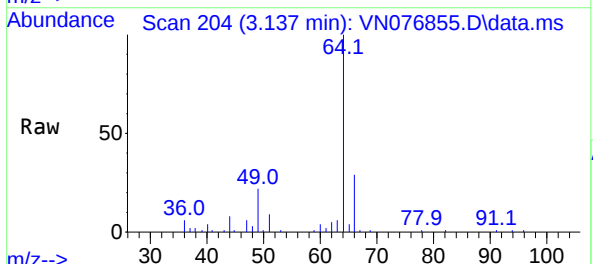
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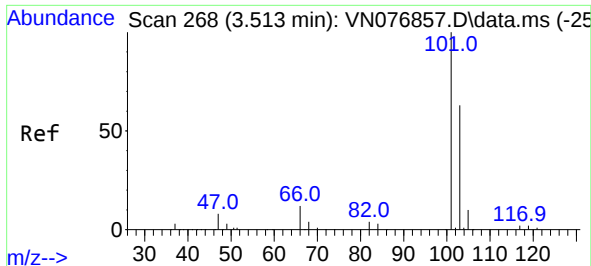
Tgt Ion: 94 Resp: 52375
Ion Ratio Lower Upper
94 100
96 88.7 79.0 118.6



#6
Chloroethane
Concen: 7.016 ug/l
RT: 3.137 min Scan# 204
Delta R.T. 0.006 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 64 Resp: 44344
Ion Ratio Lower Upper
64 100
66 29.0 26.2 39.4

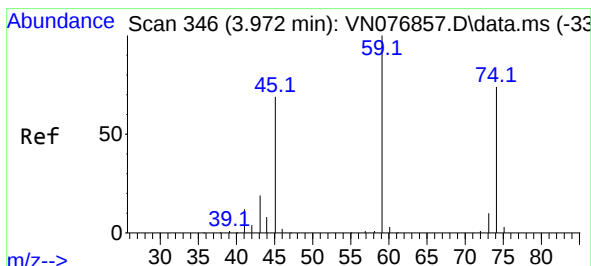
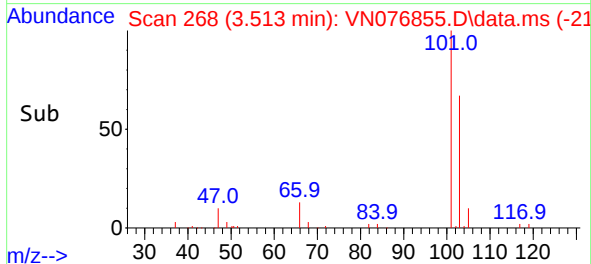
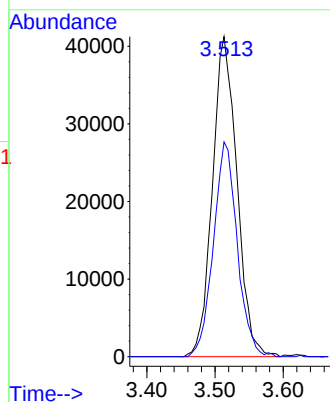
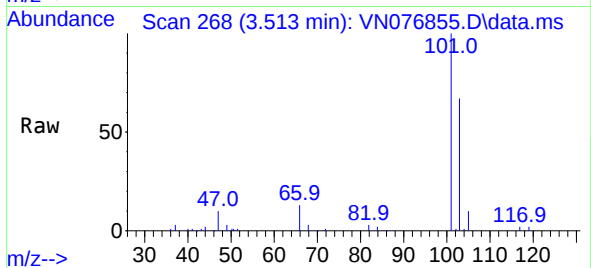




#7
 Trichlorofluoromethane
 Concen: 10.449 ug/l
 RT: 3.513 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN076855.D
 Acq: 06 Mar 2023 18:02

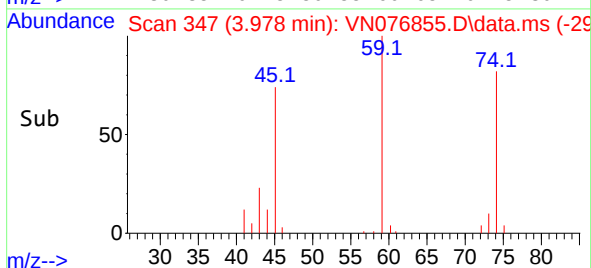
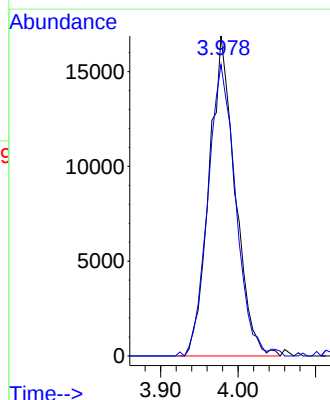
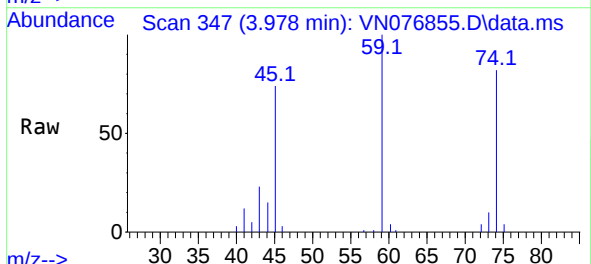
Instrument :
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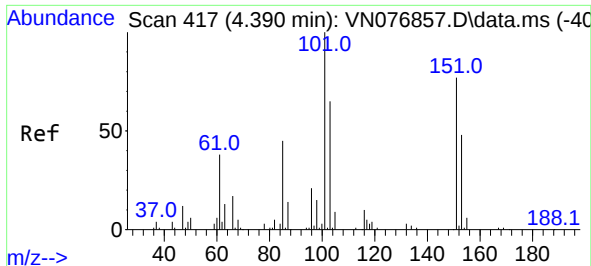
Tgt Ion:101 Resp: 103310
 Ion Ratio Lower Upper
 101 100
 103 67.1 53.4 80.0



#8
 Diethyl Ether
 Concen: 10.389 ug/l
 RT: 3.978 min Scan# 347
 Delta R.T. 0.006 min
 Lab File: VN076855.D
 Acq: 06 Mar 2023 18:02

Tgt Ion: 74 Resp: 39556
 Ion Ratio Lower Upper
 74 100
 45 96.5 35.5 106.5

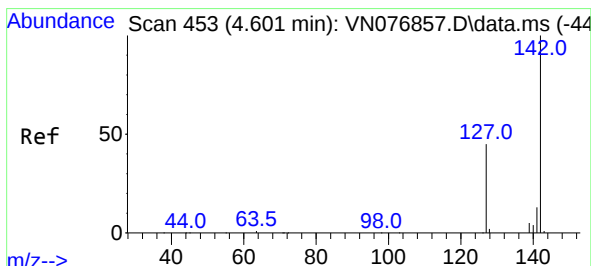
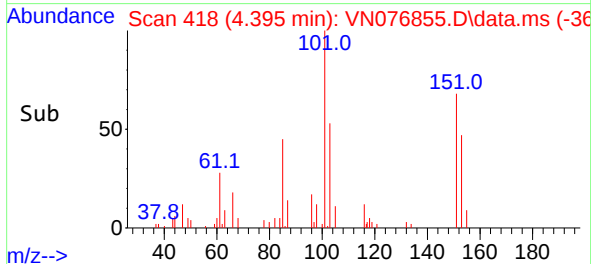
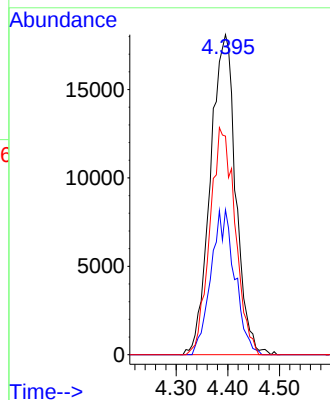
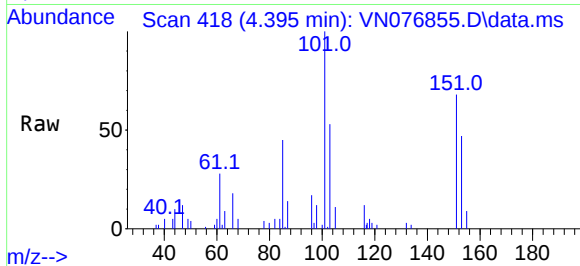




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.352 ug/l
RT: 4.395 min Scan# 417
Delta R.T. 0.006 min
Lab File: VN076855.D
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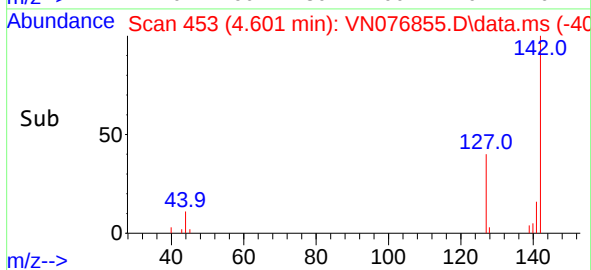
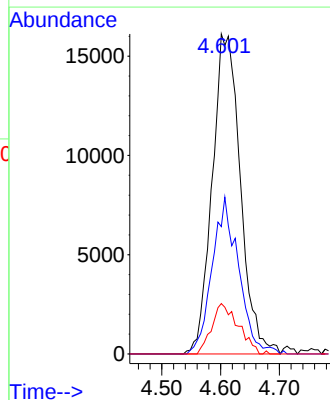
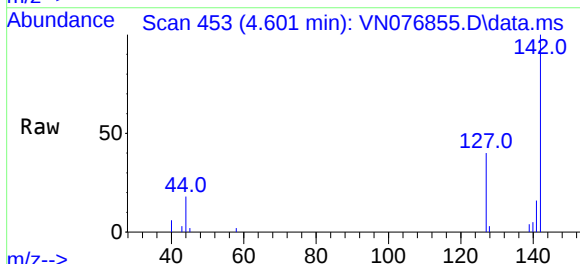
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

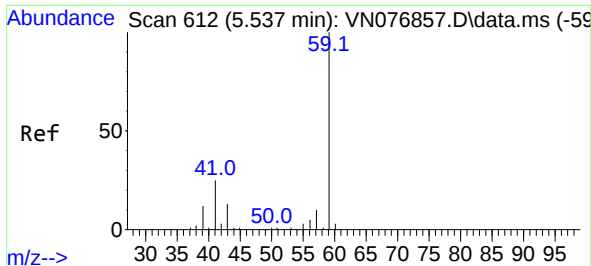
Tgt Ion:101 Resp: 61782
Ion Ratio Lower Upper
101 100
85 42.8 35.2 52.8
151 70.8 58.9 88.3



#10
Methyl Iodide
Concen: 7.173 ug/l
RT: 4.601 min Scan# 453
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion:142 Resp: 53671
Ion Ratio Lower Upper
142 100
127 39.8 35.2 52.8
141 15.8 10.2 15.2#

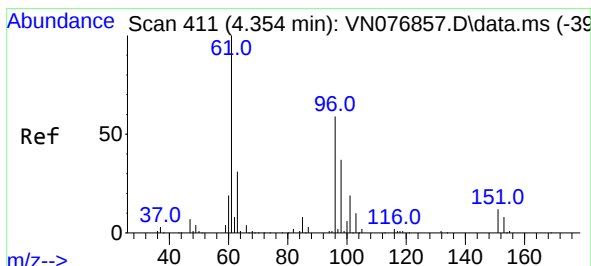
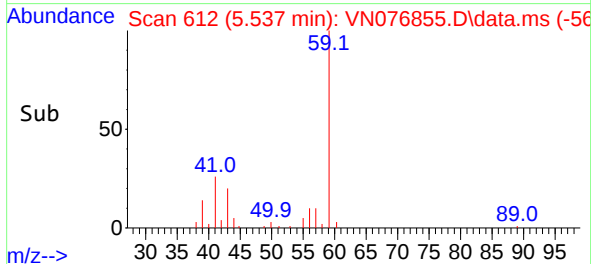
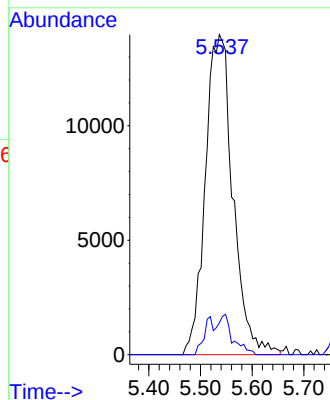
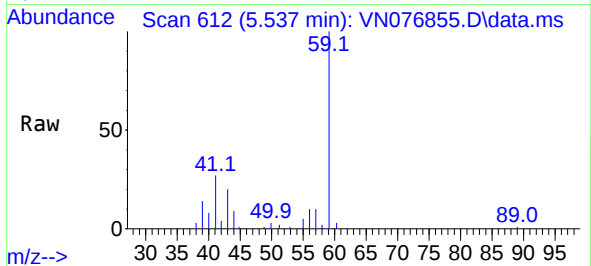




#11
Tert butyl alcohol
Concen: 58.264 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

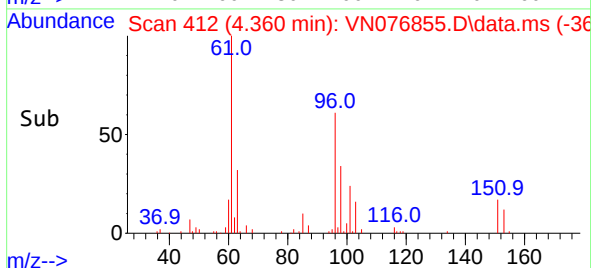
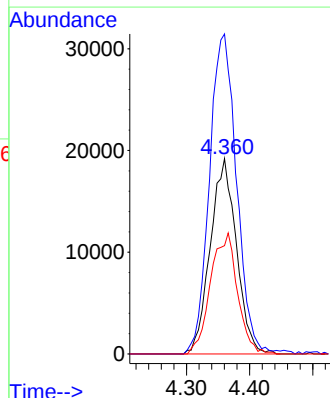
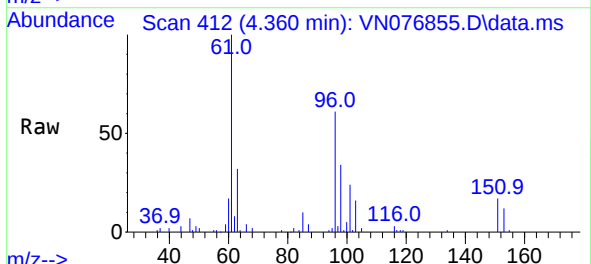
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

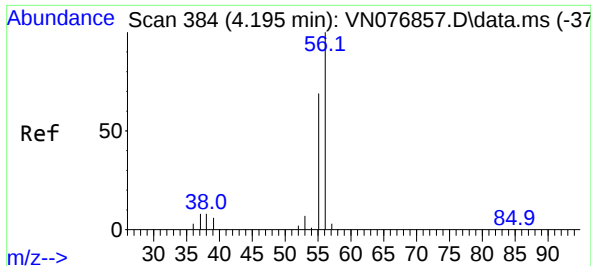
Tgt Ion: 59 Resp: 51843
Ion Ratio Lower Upper
59 100
57 6.2 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 10.054 ug/l
RT: 4.360 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 96 Resp: 55233
Ion Ratio Lower Upper
96 100
61 163.8 121.3 181.9
98 55.4 52.1 78.1





#13

Acrolein

Concen: 61.809 ug/l

RT: 4.195 min Scan# 384

Delta R.T. -0.000 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

Instrument :

MSVOA_N

ClientSampleId :

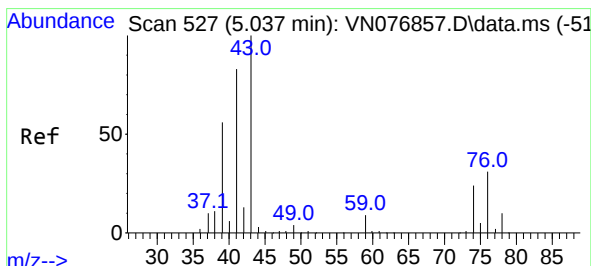
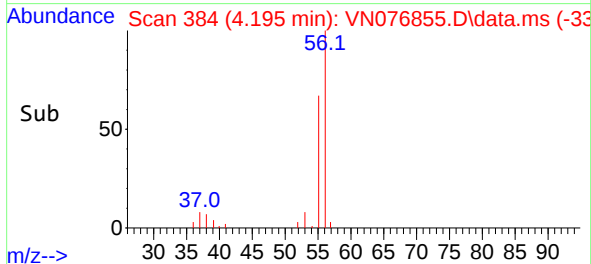
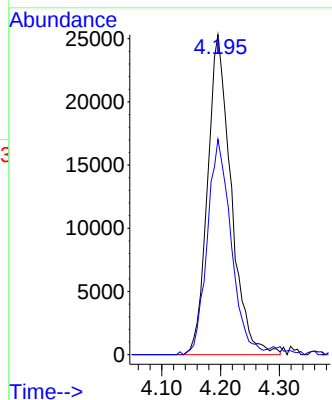
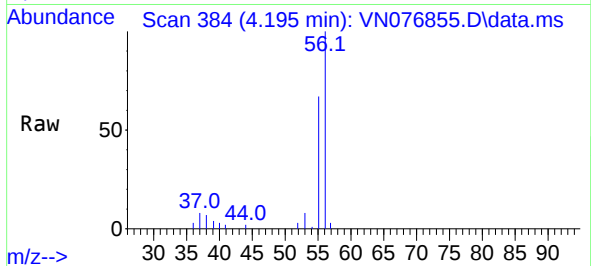
VSTDICC010

Tgt Ion: 56 Resp: 70116

Ion Ratio Lower Upper

56 100

55 68.5 56.7 85.1



#14

Allyl chloride

Concen: 14.128 ug/l

RT: 5.042 min Scan# 528

Delta R.T. 0.006 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

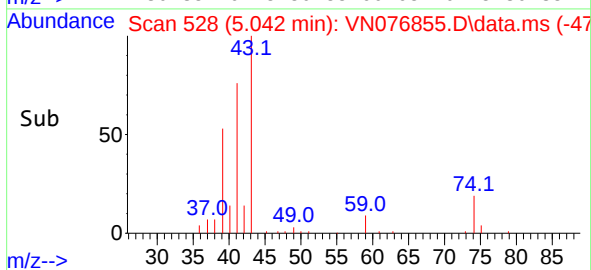
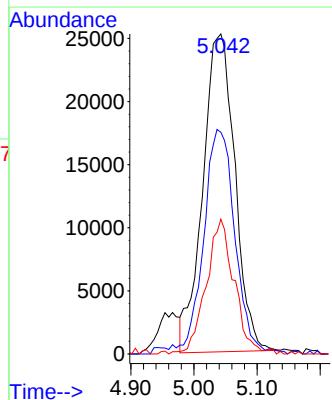
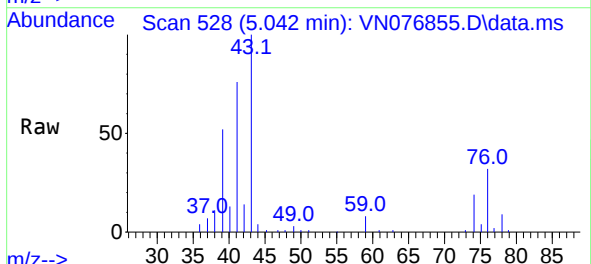
Tgt Ion: 41 Resp: 89095

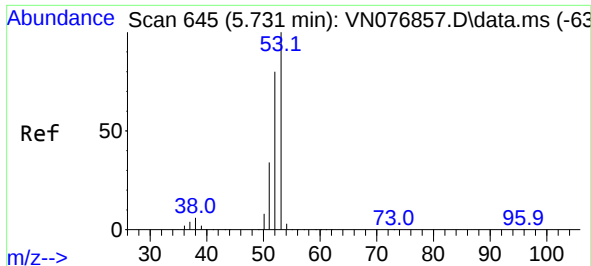
Ion Ratio Lower Upper

41 100

39 69.0 68.1 102.1

76 37.1 44.1 66.1#

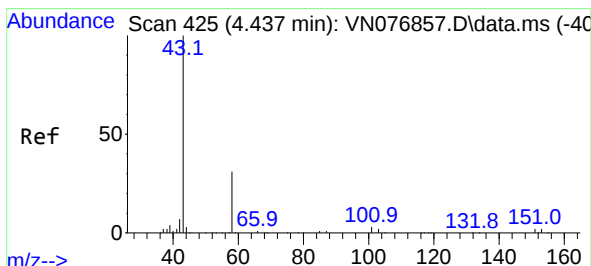
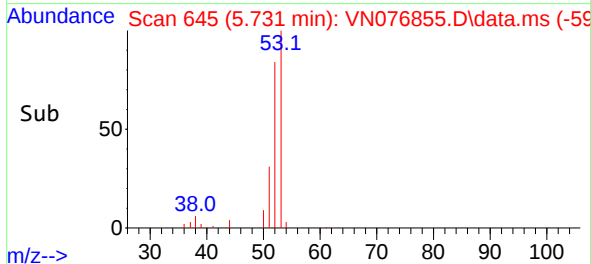
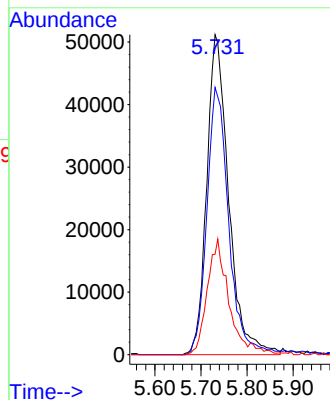
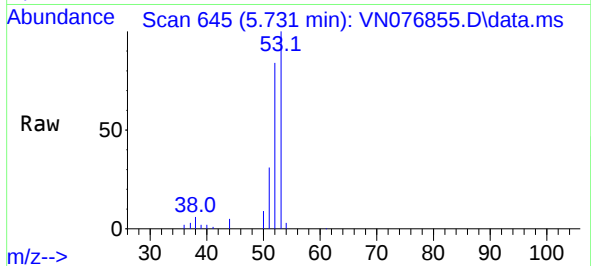




#15
Acrylonitrile
Concen: 61.332 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

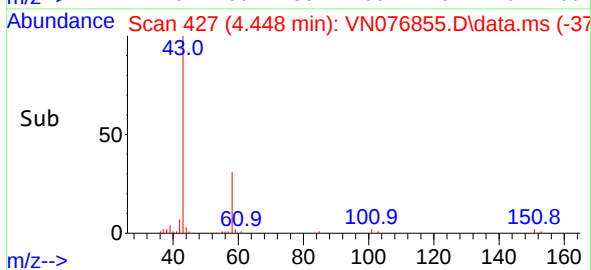
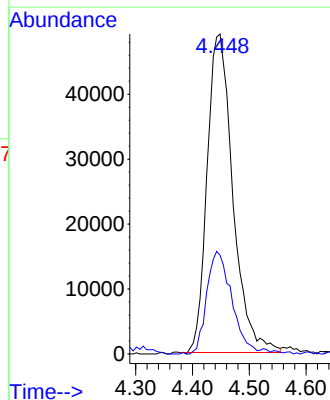
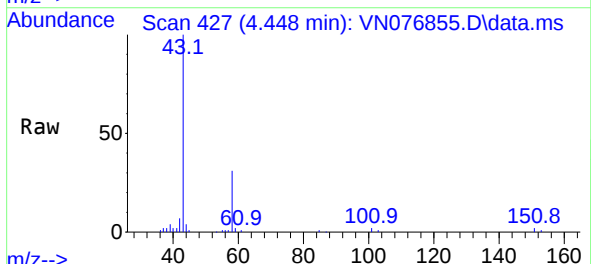
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

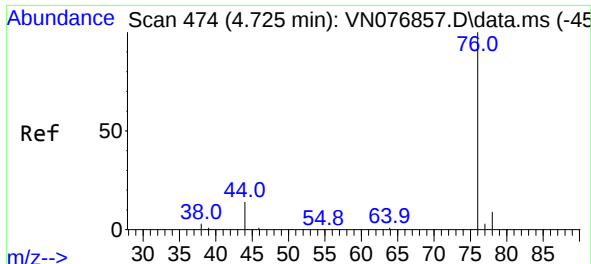
Tgt Ion: 53 Resp: 169444
Ion Ratio Lower Upper
53 100
52 83.0 65.3 97.9
51 35.9 28.8 43.2



#16
Acetone
Concen: 68.471 ug/l
RT: 4.448 min Scan# 427
Delta R.T. 0.012 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 43 Resp: 154496
Ion Ratio Lower Upper
43 100
58 31.0 28.2 42.2

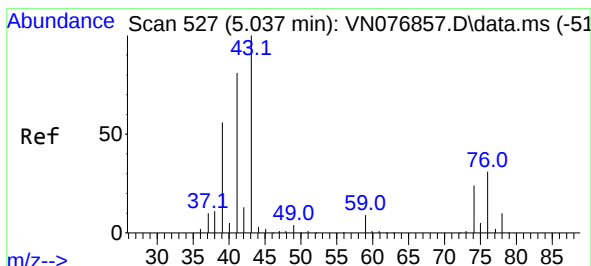
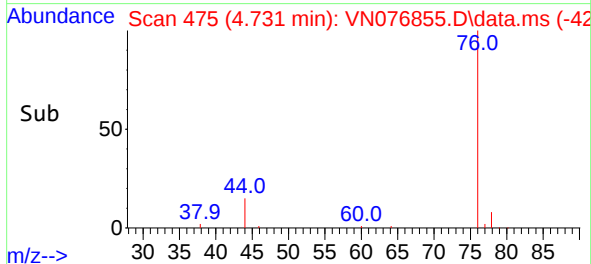
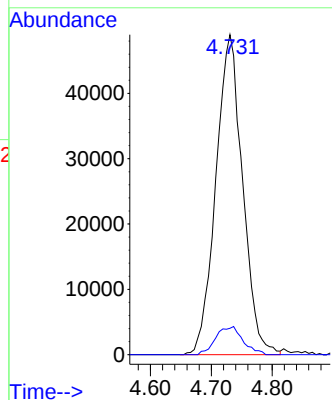
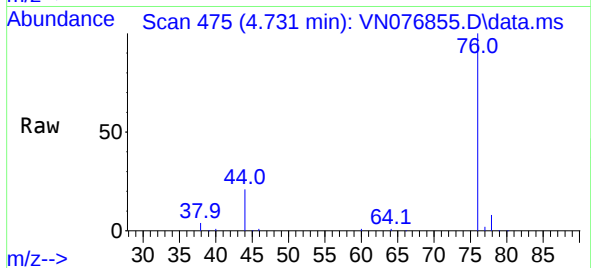




#17
Carbon Disulfide
Concen: 10.173 ug/l
RT: 4.731 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

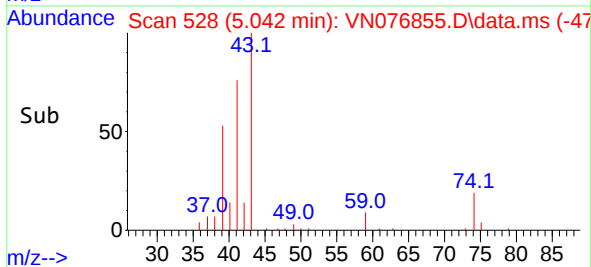
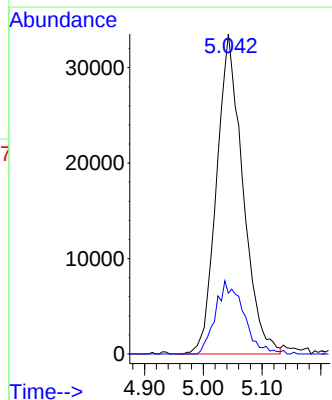
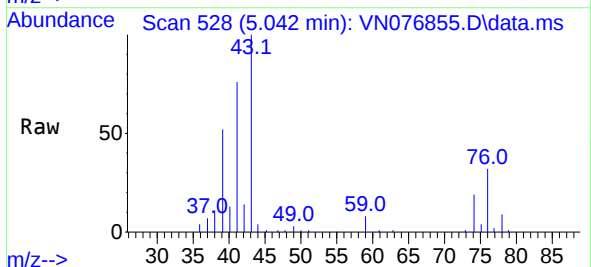
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

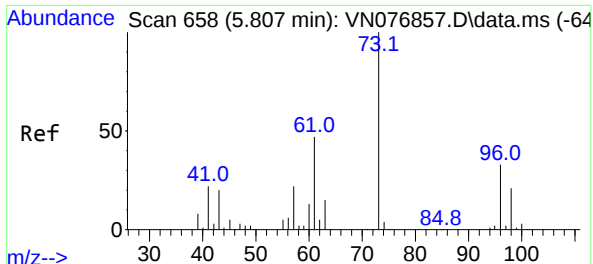
Tgt Ion: 76 Resp: 149540
Ion Ratio Lower Upper
76 100
78 8.2 7.8 11.8



#18
Methyl Acetate
Concen: 13.452 ug/l
RT: 5.042 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 43 Resp: 104247
Ion Ratio Lower Upper
43 100
74 24.3 25.9 38.9#





#19

Methyl tert-butyl Ether

Concen: 10.653 ug/l

RT: 5.801 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

Instrument :

MSVOA_N

ClientSampleId :

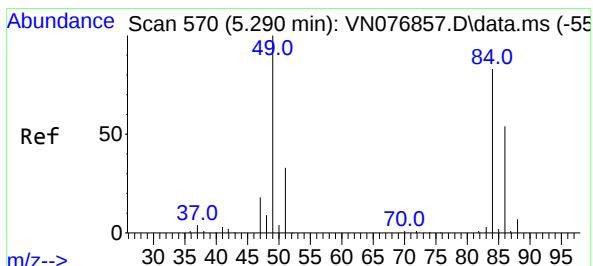
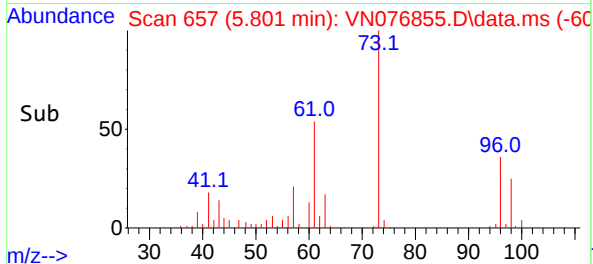
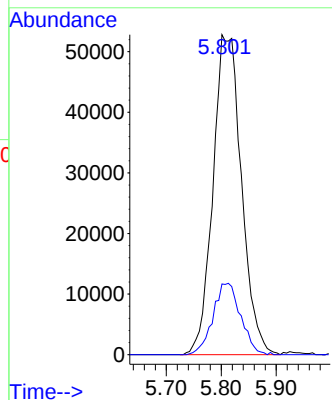
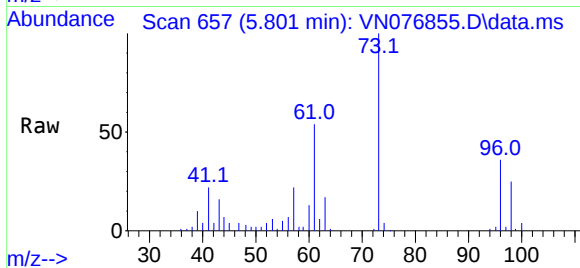
VSTDIC010

Tgt Ion: 73 Resp: 189753

Ion Ratio Lower Upper

73 100

57 22.1 16.1 24.1



#20

Methylene Chloride

Concen: 10.002 ug/l

RT: 5.289 min Scan# 570

Delta R.T. -0.000 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

Tgt Ion: 84 Resp: 69292

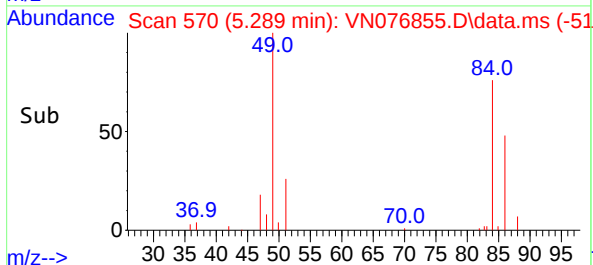
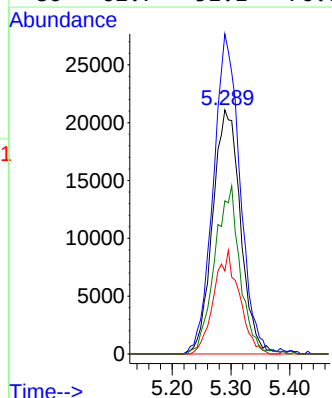
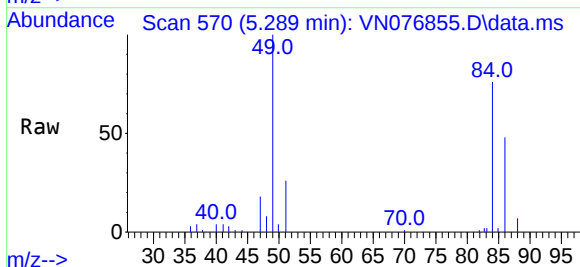
Ion Ratio Lower Upper

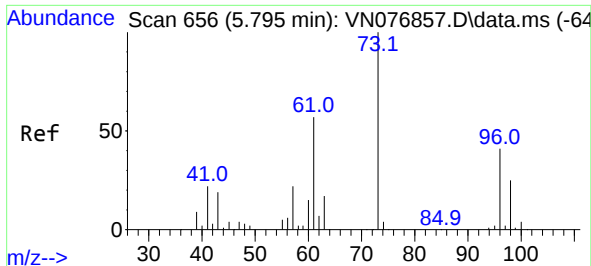
84 100

49 131.1 76.6 114.8#

51 34.0 25.4 38.2

86 62.7 51.1 76.7

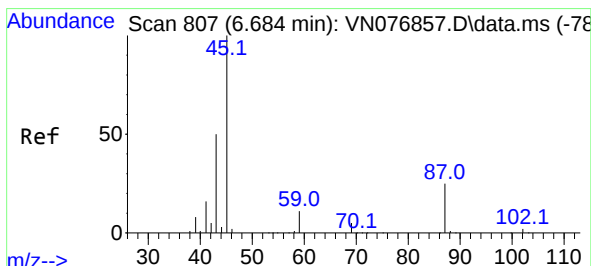
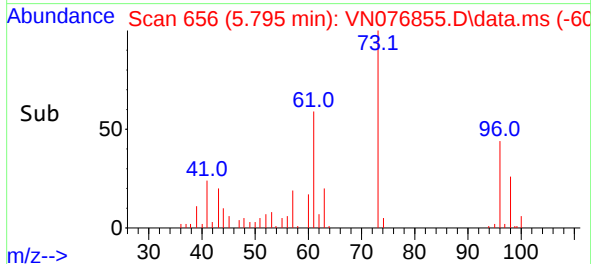
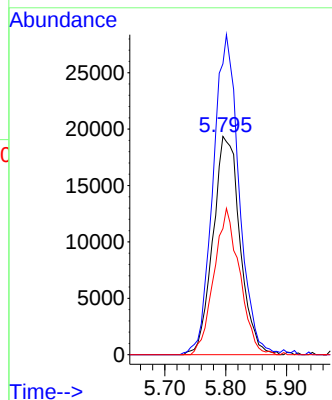
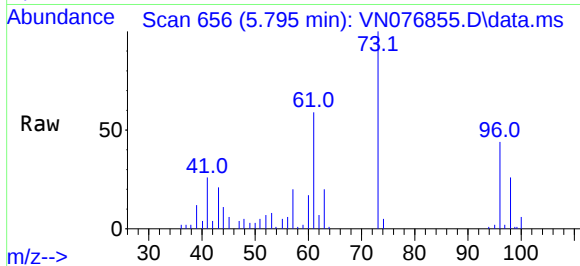




#21
trans-1,2-Dichloroethene
Concen: 9.292 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

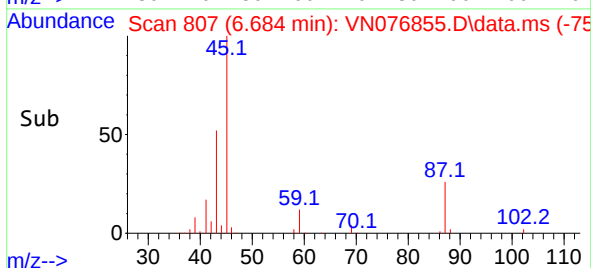
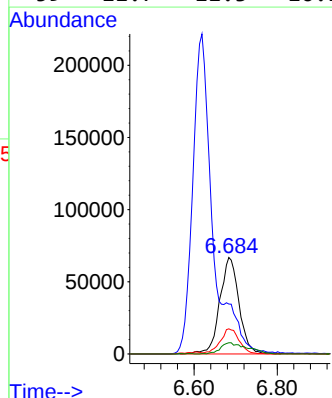
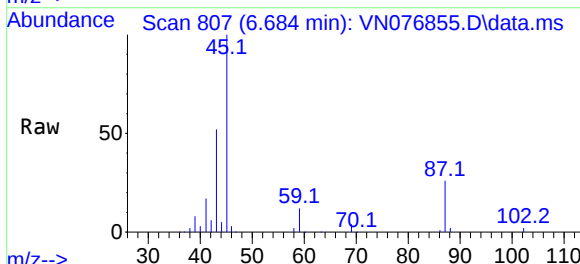
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

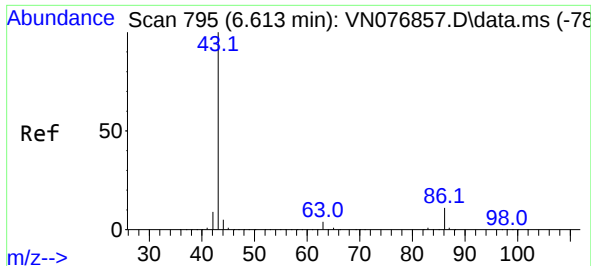
Tgt Ion: 96 Resp: 59668
Ion Ratio Lower Upper
96 100
61 133.3 95.0 142.6
98 57.8 54.5 81.7



#22
Diisopropyl ether
Concen: 13.609 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 45 Resp: 215089
Ion Ratio Lower Upper
45 100
43 50.7 42.6 63.8
87 26.1 29.7 44.5#
59 11.7 11.3 16.9

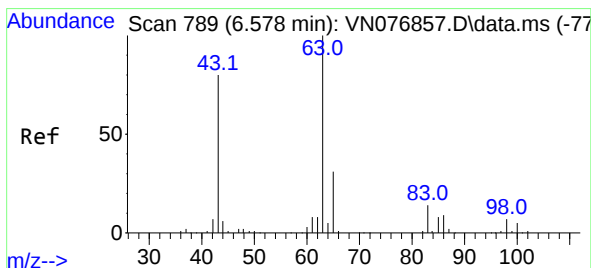
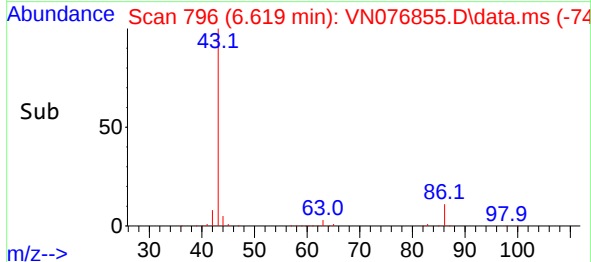
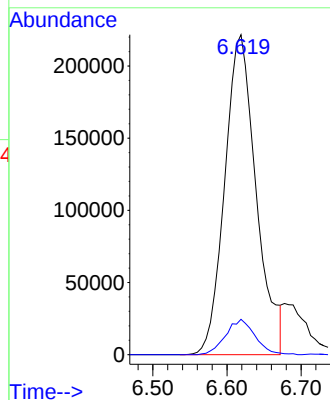
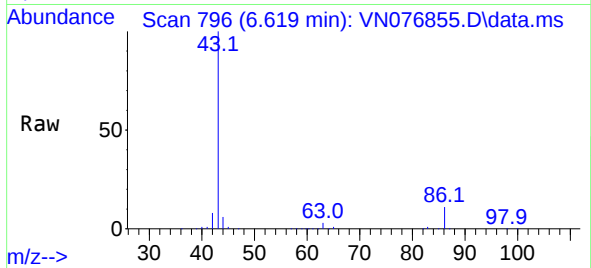




#23
 Vinyl Acetate
 Concen: 67.227 ug/l
 RT: 6.619 min Scan# 795
 Delta R.T. 0.006 min
 Lab File: VN076855.D
 Acq: 06 Mar 2023 18:02

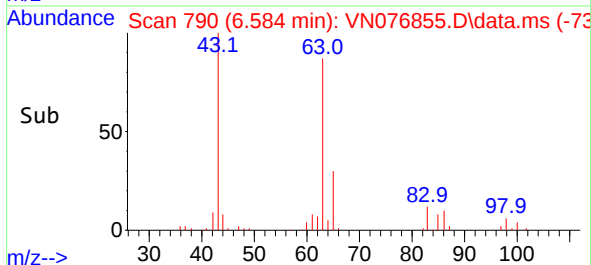
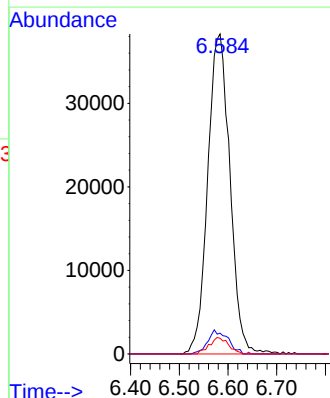
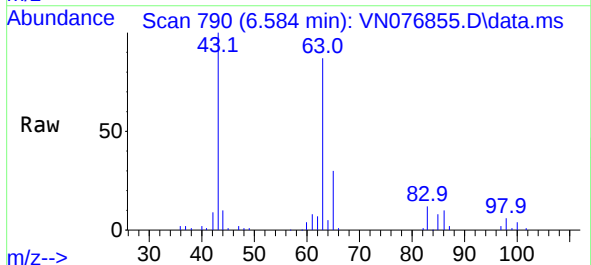
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

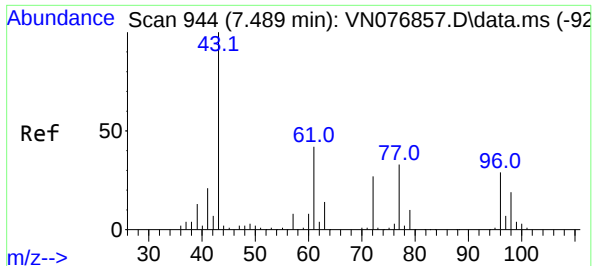
Tgt Ion: 43 Resp: 653598
 Ion Ratio Lower Upper
 43 100
 86 11.1 11.8 17.6#



#24
 1,1-Dichloroethane
 Concen: 11.091 ug/l
 RT: 6.584 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN076855.D
 Acq: 06 Mar 2023 18:02

Tgt Ion: 63 Resp: 120978
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.2 12.6
 100 4.9 2.2 6.6

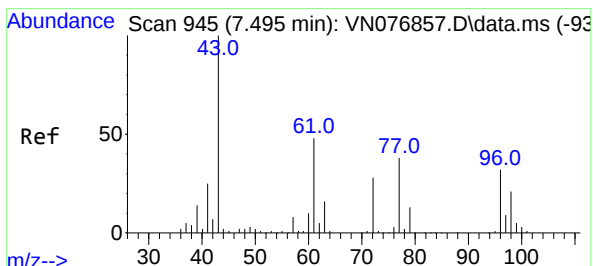
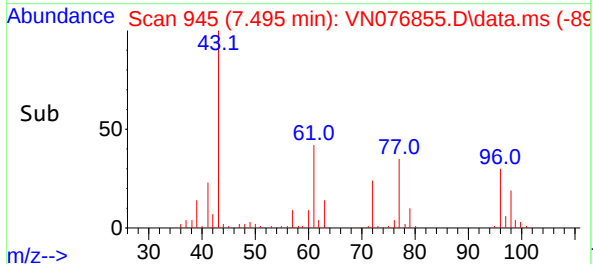
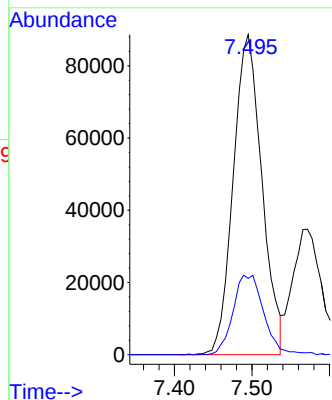
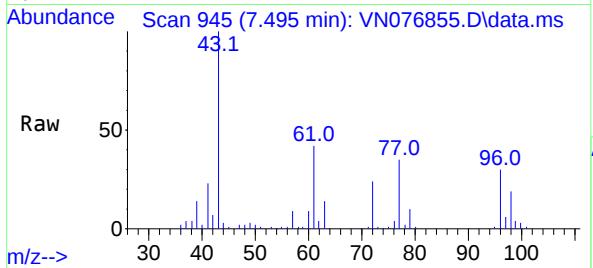




#25
2-Butanone
Concen: 67.257 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

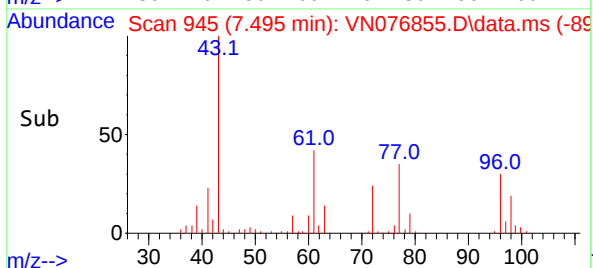
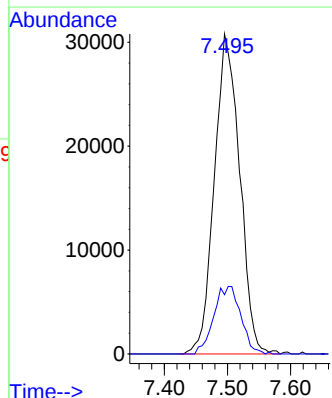
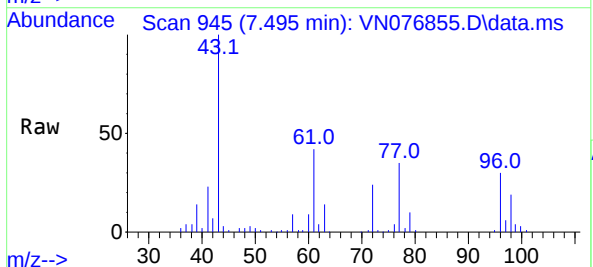
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

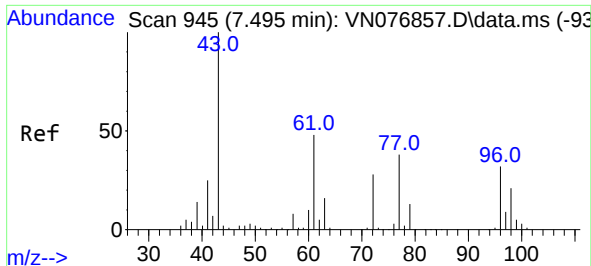
Tgt Ion: 43 Resp: 228189
Ion Ratio Lower Upper
43 100
72 23.8 28.8 43.2#



#26
2,2-Dichloropropane
Concen: 9.558 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 77 Resp: 85695
Ion Ratio Lower Upper
77 100
97 22.6 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 9.648 ug/l

RT: 7.495 min Scan# 945

Delta R.T. -0.000 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

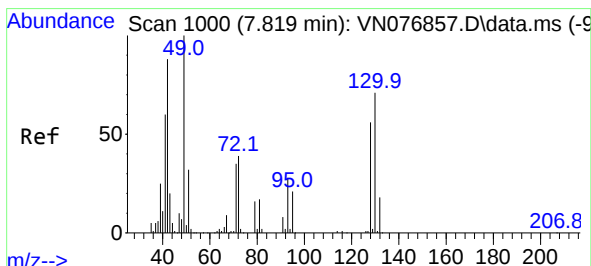
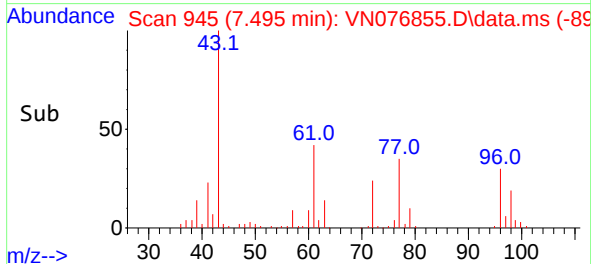
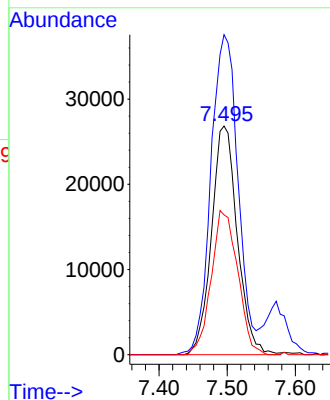
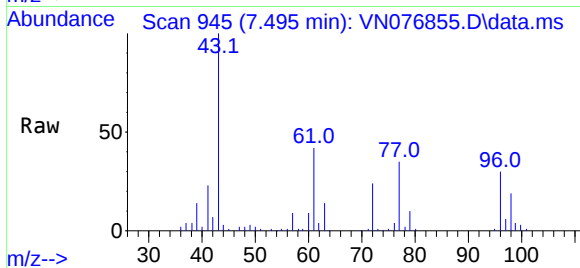
Tgt Ion: 96 Resp: 70890

Ion Ratio Lower Upper

96 100

61 146.3 0.0 255.6

98 64.5 0.0 127.4



#28

Bromochloromethane

Concen: 10.997 ug/l

RT: 7.819 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

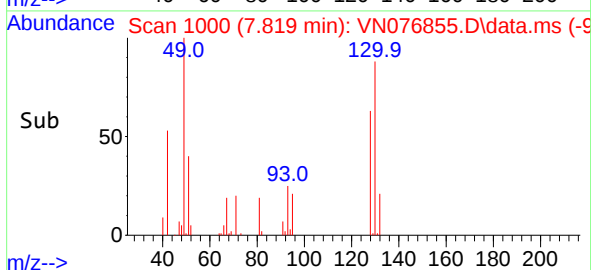
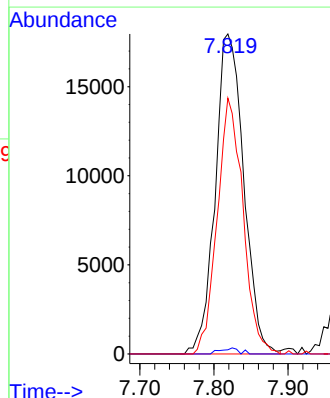
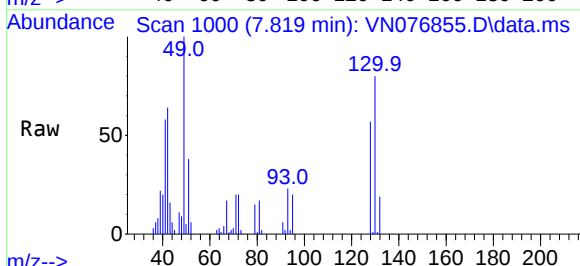
Tgt Ion: 49 Resp: 48112

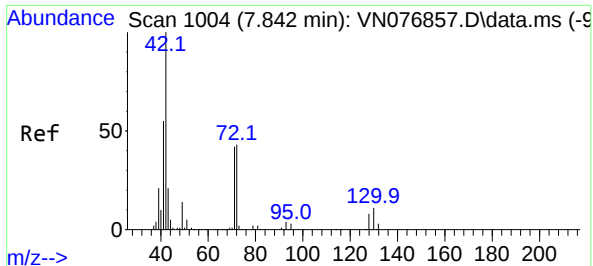
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.6

130 72.0 74.8 112.2#





#29

Tetrahydrofuran

Concen: 69.681 ug/l

RT: 7.848 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

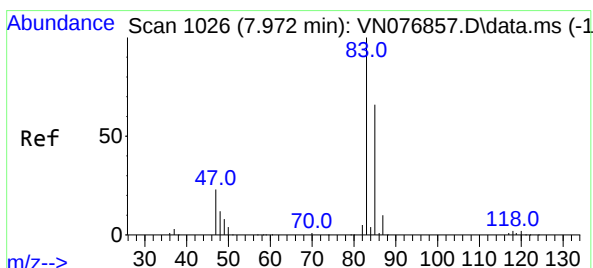
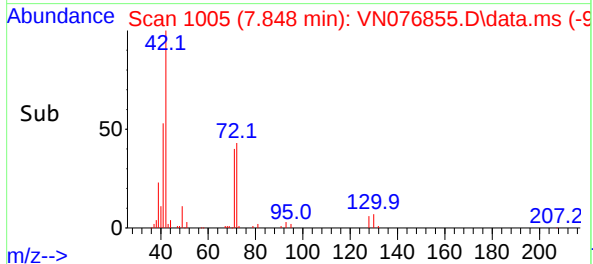
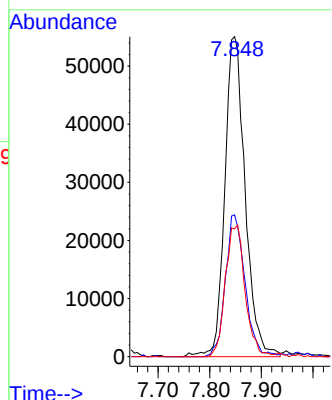
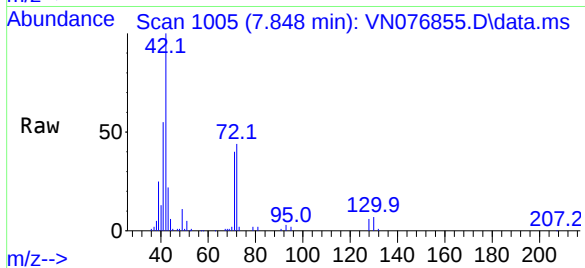
Tgt Ion: 42 Resp: 150651

Ion Ratio Lower Upper

42 100

72 42.7 48.6 73.0#

71 39.8 45.1 67.7#



#30

Chloroform

Concen: 9.751 ug/l

RT: 7.978 min Scan# 1027

Delta R.T. 0.006 min

Lab File: VN076855.D

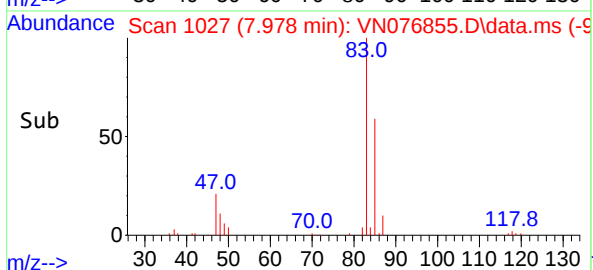
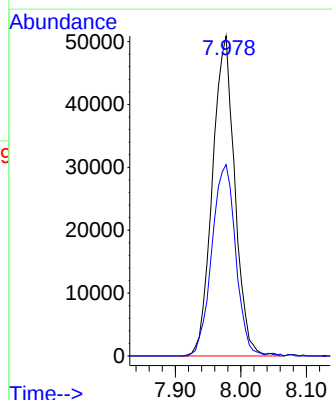
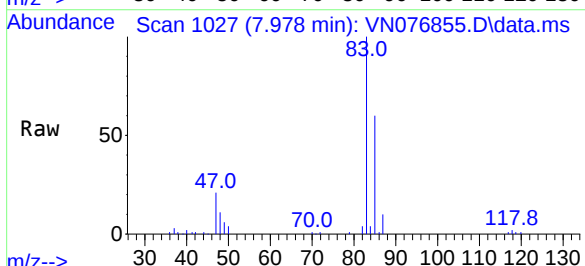
Acq: 06 Mar 2023 18:02

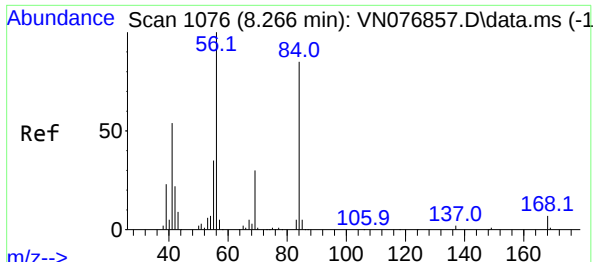
Tgt Ion: 83 Resp: 120244

Ion Ratio Lower Upper

83 100

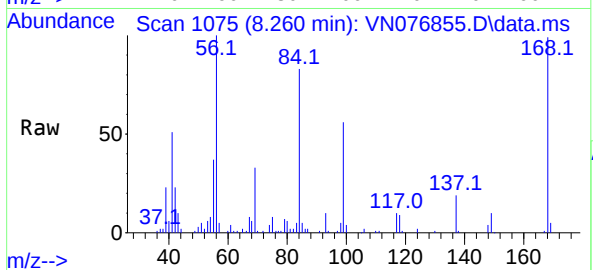
85 59.8 51.3 76.9



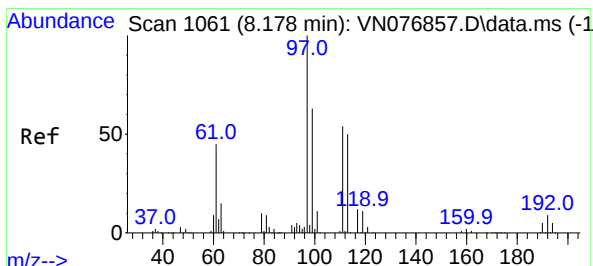
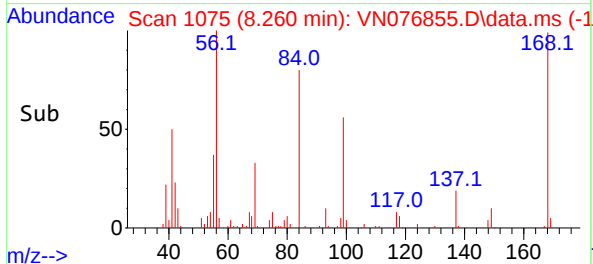
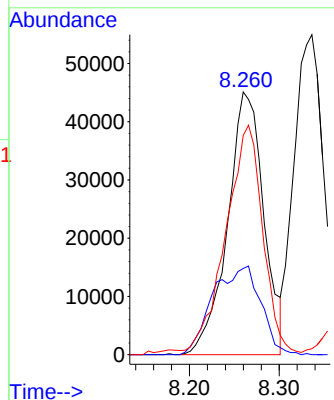


#31
Cyclohexane
Concen: 12.519 ug/l
RT: 8.260 min Scan# 1076
Delta R.T. -0.006 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

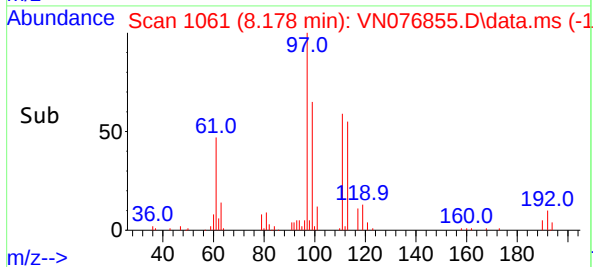
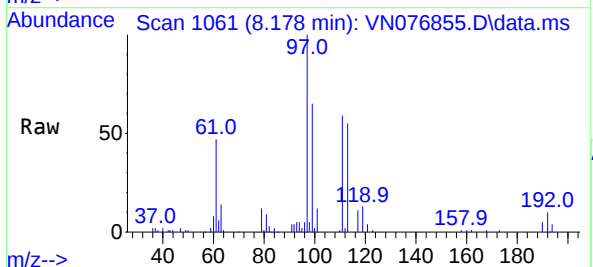
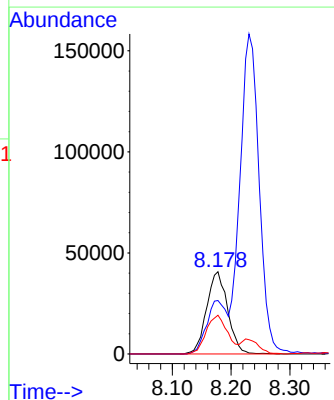


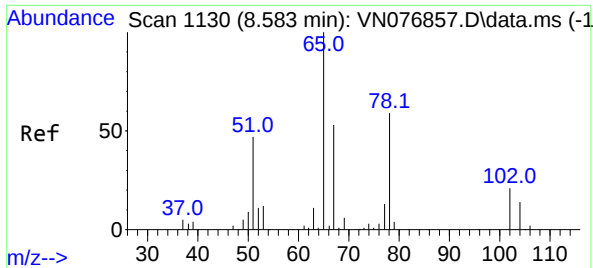
Tgt Ion: 56 Resp: 126183
Ion Ratio Lower Upper
56 100
69 32.8 27.0 40.6
84 81.8 82.9 124.3#



#32
1,1,1-Trichloroethane
Concen: 9.654 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 97 Resp: 101437
Ion Ratio Lower Upper
97 100
99 61.7 51.2 76.8
61 48.6 35.7 53.5

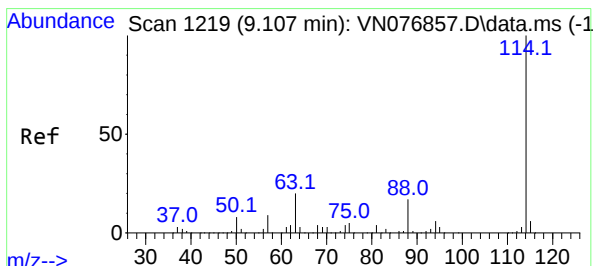
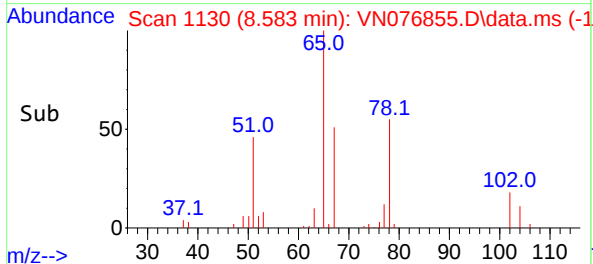
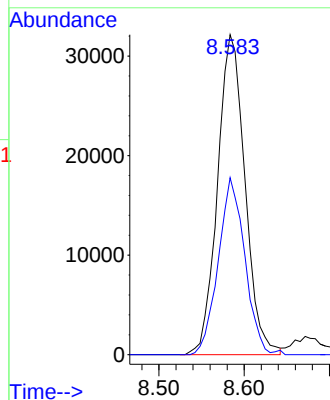
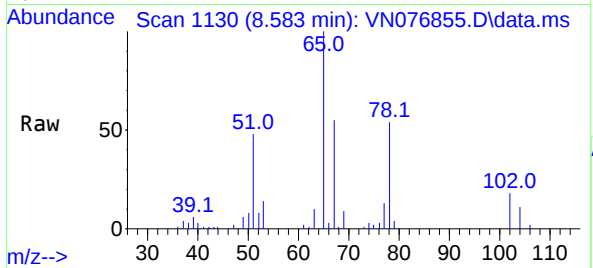




#33
1,2-Dichloroethane-d4
Concen: 10.665 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

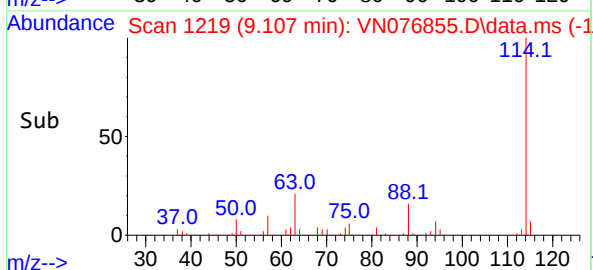
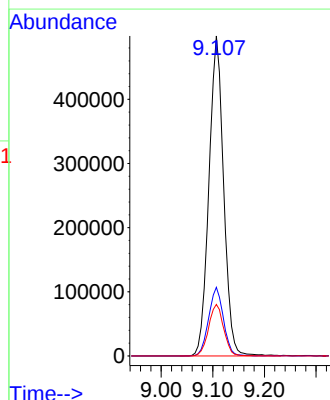
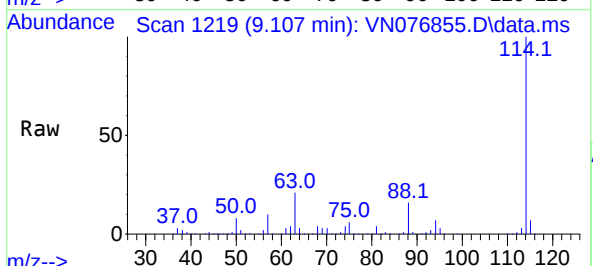
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

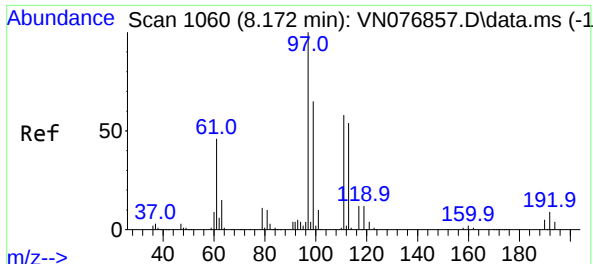
Tgt Ion: 65 Resp: 71990
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 114 Resp: 985840
Ion Ratio Lower Upper
114 100
63 21.5 0.0 36.6
88 16.1 0.0 28.6

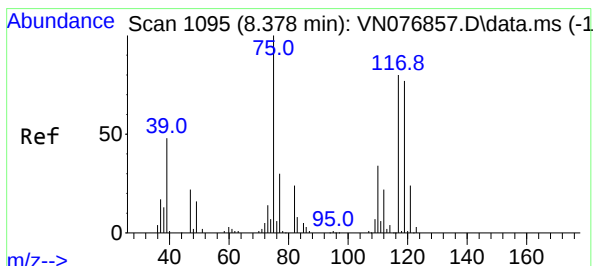
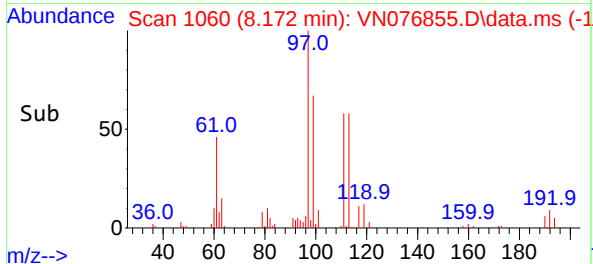
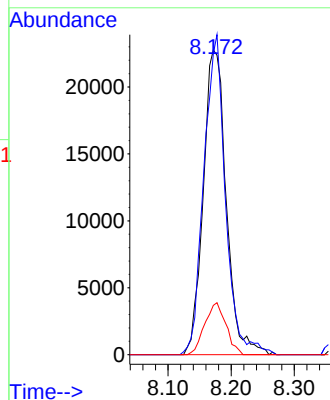
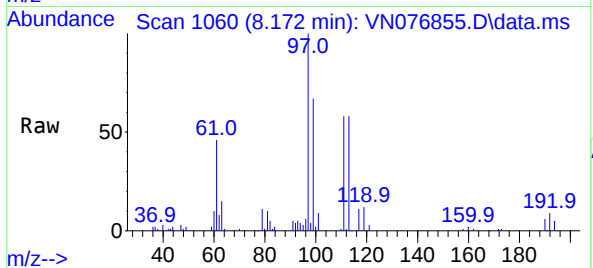




#35
Dibromofluoromethane
Concen: 9.962 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

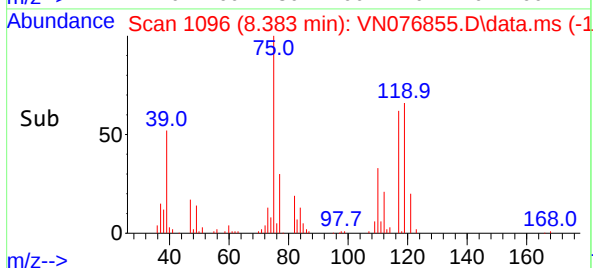
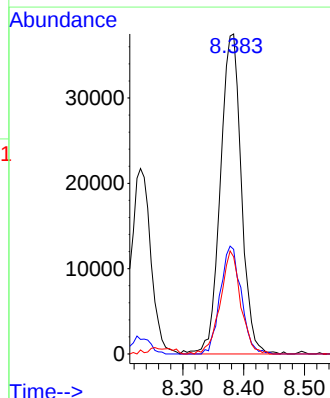
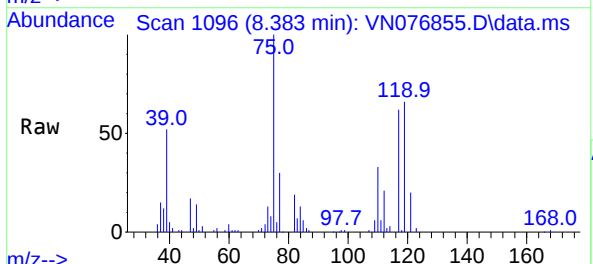
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

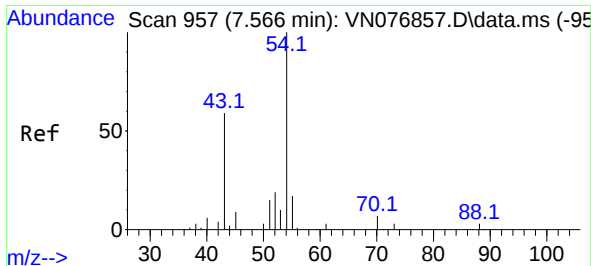
Tgt Ion:113 Resp: 57665
Ion Ratio Lower Upper
113 100
111 98.9 81.8 122.8
192 15.8 13.9 20.9



#36
1,1-Dichloropropene
Concen: 10.413 ug/l
RT: 8.383 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 75 Resp: 89695
Ion Ratio Lower Upper
75 100
110 33.7 18.9 56.9
77 31.3 24.9 37.3

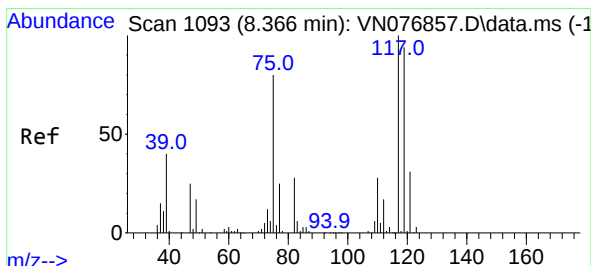
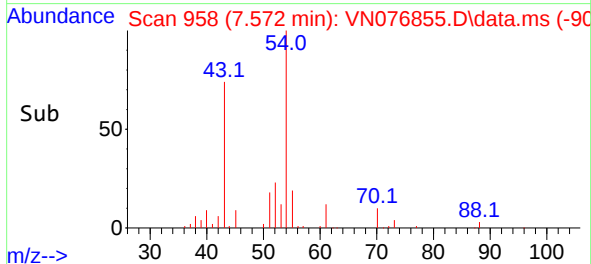
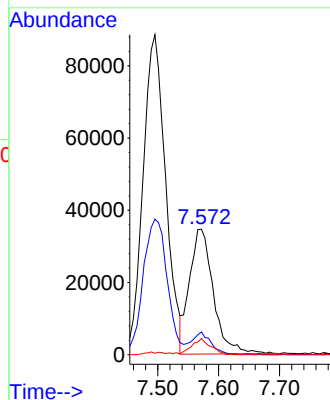
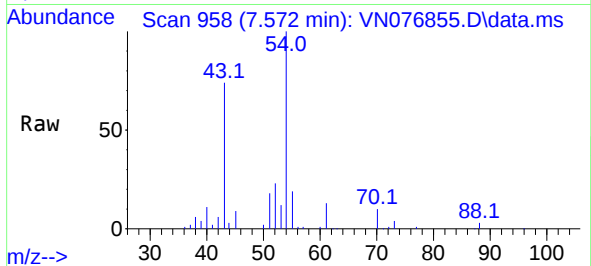




#37
Ethyl Acetate
Concen: 14.033 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

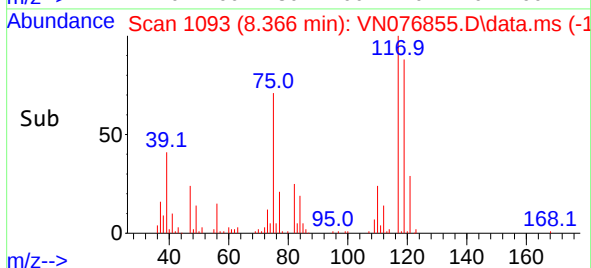
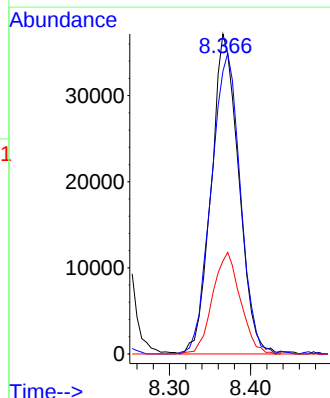
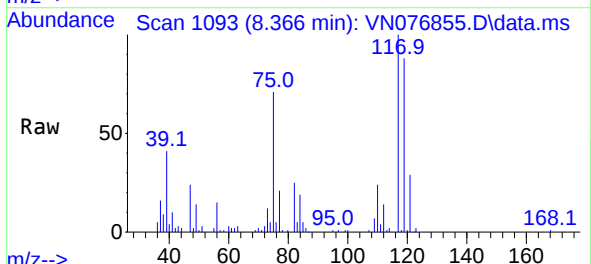
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

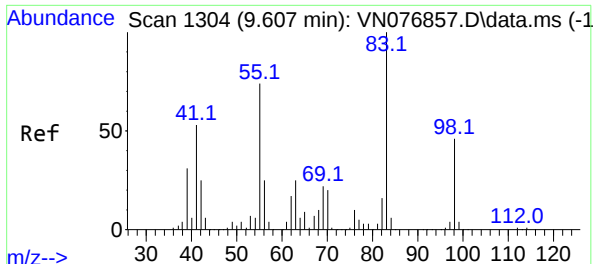
Tgt Ion: 43 Resp: 94228
Ion Ratio Lower Upper
43 100
61 13.7 13.5 20.3
70 10.4 11.0 16.6#



#38
Carbon Tetrachloride
Concen: 9.500 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 117 Resp: 87314
Ion Ratio Lower Upper
117 100
119 87.8 76.9 115.3
121 29.1 23.2 34.8

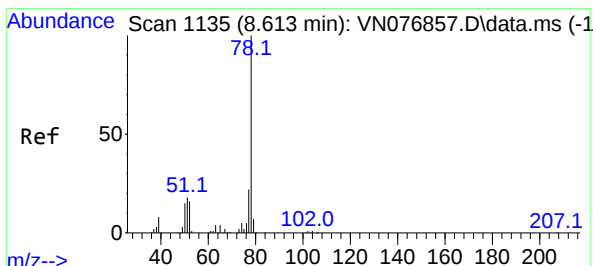
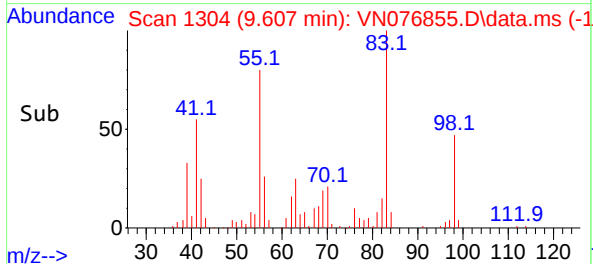
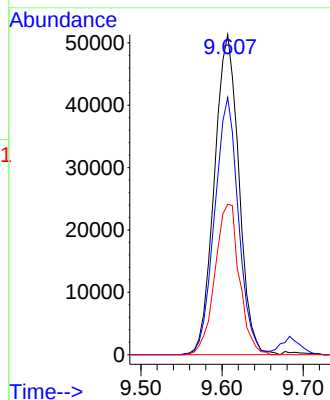
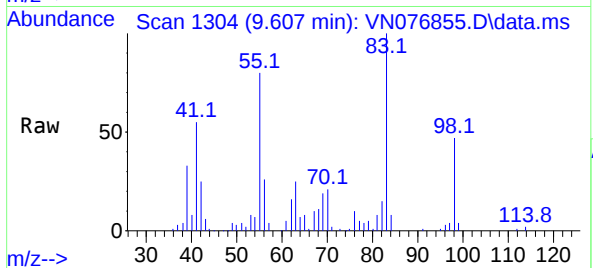




#39
Methylcyclohexane
Concen: 10.200 ug/l
RT: 9.607 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

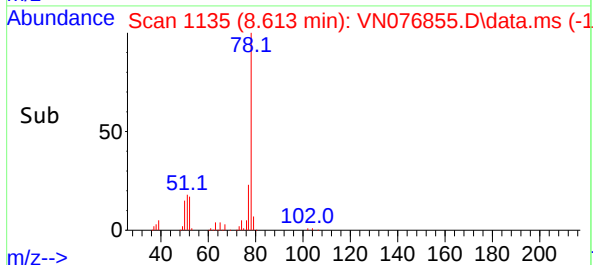
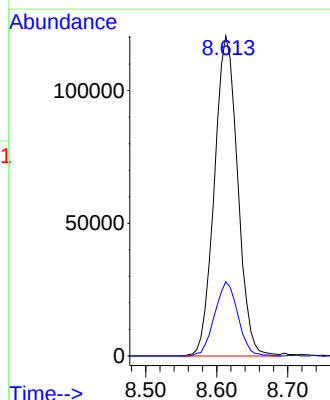
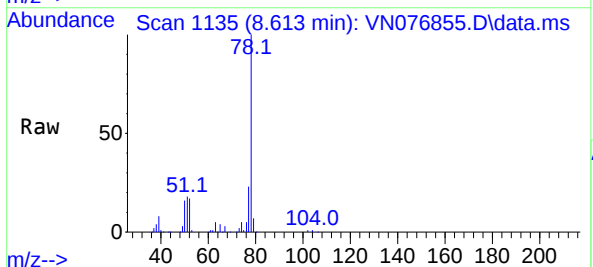
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

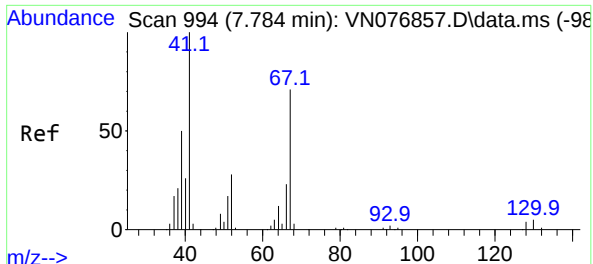
Tgt Ion: 83 Resp: 107515
Ion Ratio Lower Upper
83 100
55 80.4 47.0 70.4#
98 47.0 39.4 59.0



#40
Benzene
Concen: 10.095 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 78 Resp: 274521
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9

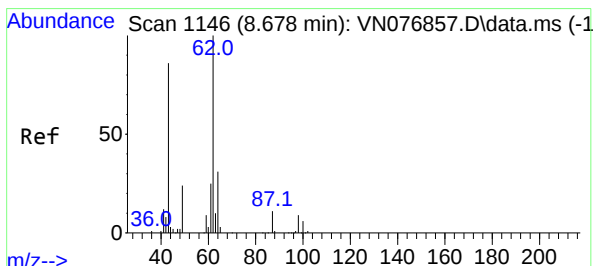
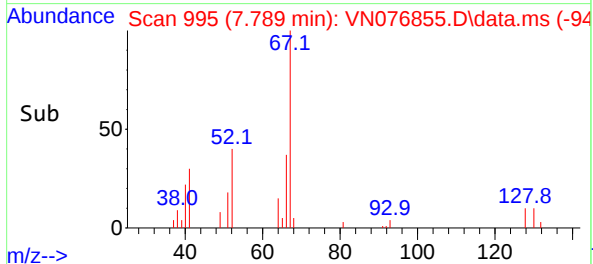
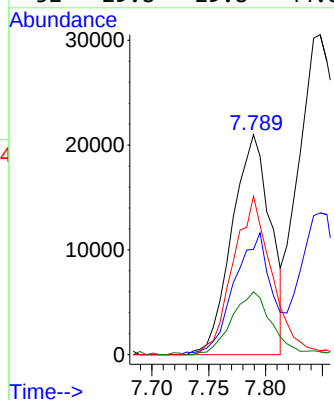
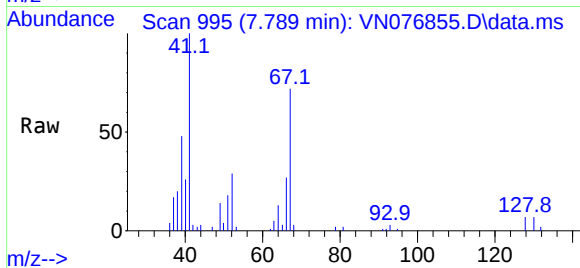




#41
Methacrylonitrile
Concen: 13.704 ug/l
RT: 7.789 min Scan# 995
Delta R.T. 0.006 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

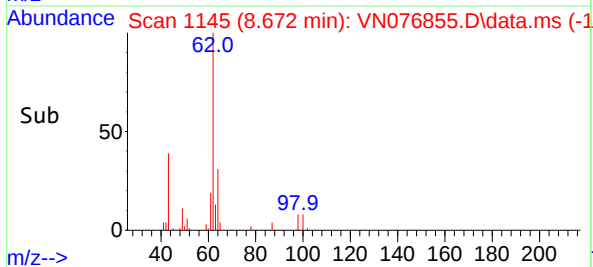
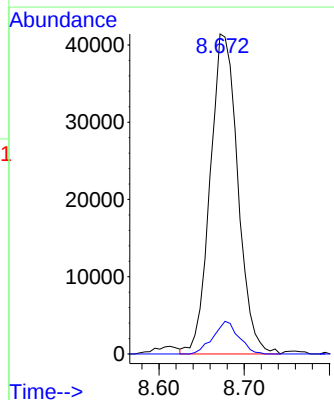
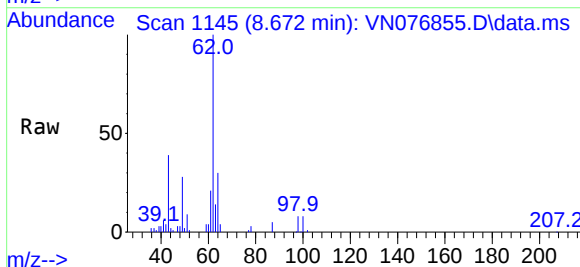
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

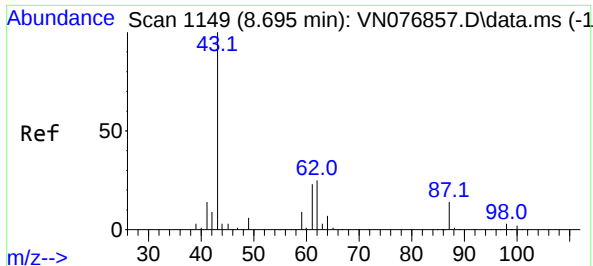
Tgt Ion: 41 Resp: 49518
Ion Ratio Lower Upper
41 100
39 55.4 43.4 65.0
67 72.8 78.6 118.0#
52 29.8 29.8 44.8#



#42
1,2-Dichloroethane
Concen: 10.629 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 62 Resp: 93495
Ion Ratio Lower Upper
62 100
98 9.4 0.0 21.8

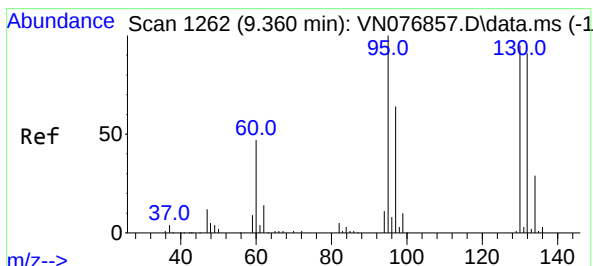
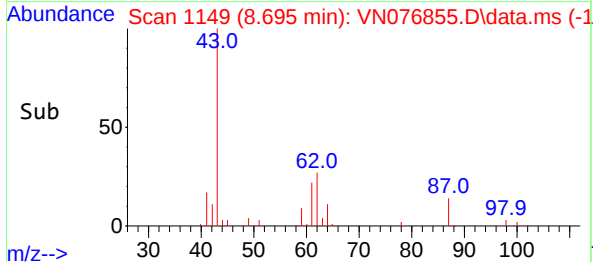
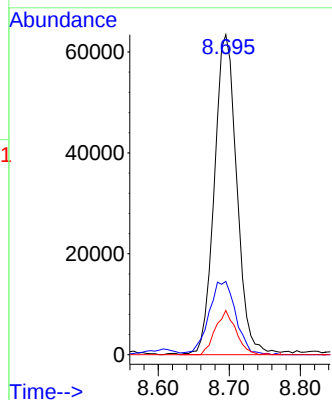
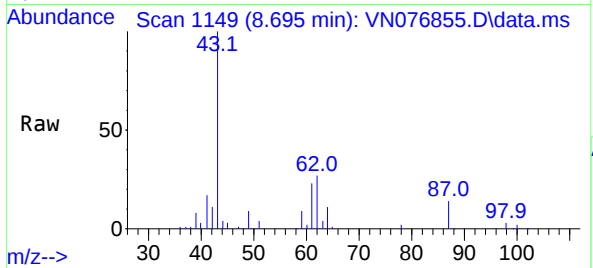




#43
Isopropyl Acetate
Concen: 12.795 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

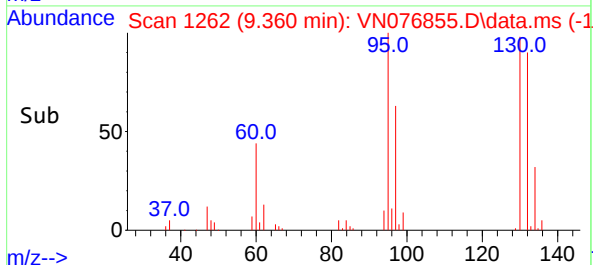
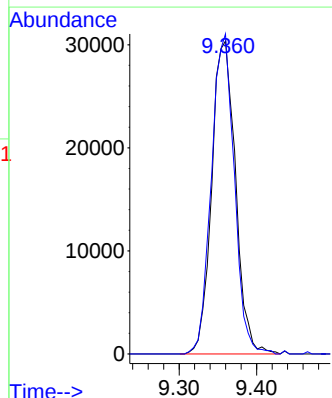
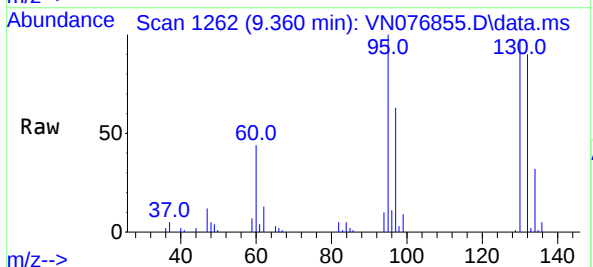
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

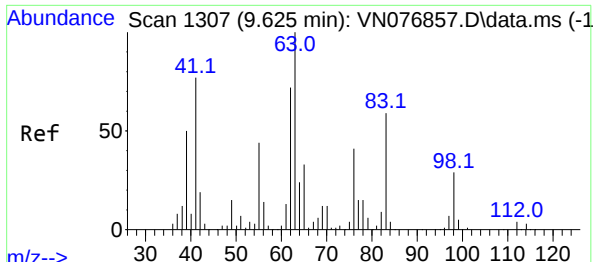
Tgt Ion: 43 Resp: 138952
Ion Ratio Lower Upper
43 100
61 27.6 26.2 39.2
87 12.6 14.8 22.2#



#44
Trichloroethene
Concen: 9.413 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion:130 Resp: 64769
Ion Ratio Lower Upper
130 100
95 102.2 0.0 208.6

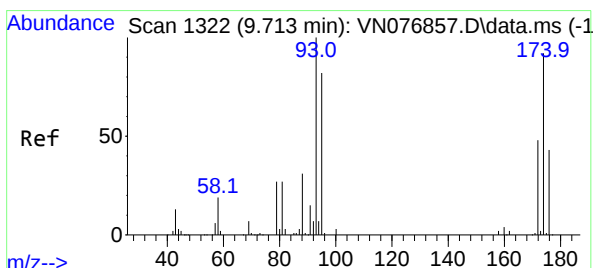
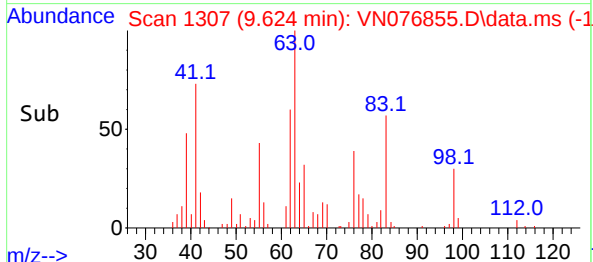
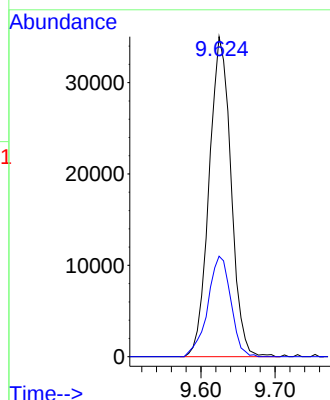
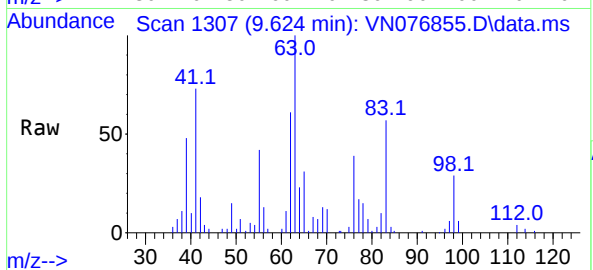




#45
1,2-Dichloropropane
Concen: 11.160 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

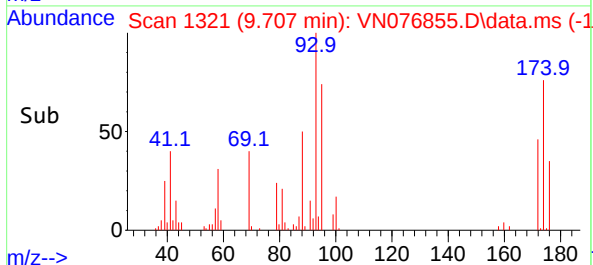
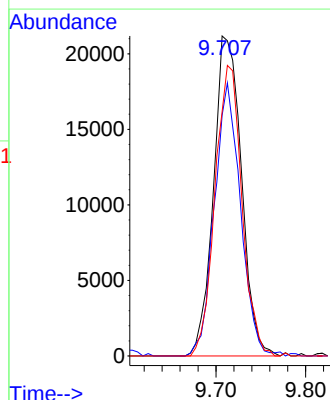
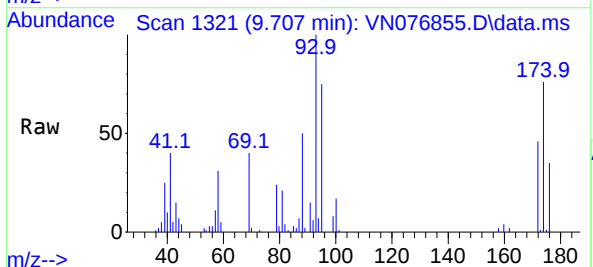
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

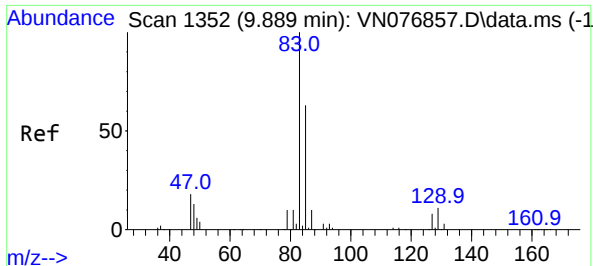
Tgt Ion: 63 Resp: 71808
Ion Ratio Lower Upper
63 100
65 31.4 25.0 37.6



#46
Dibromomethane
Concen: 9.591 ug/l
RT: 9.707 min Scan# 1321
Delta R.T. -0.006 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 93 Resp: 45704
Ion Ratio Lower Upper
93 100
95 80.2 65.7 98.5
174 87.4 69.3 103.9

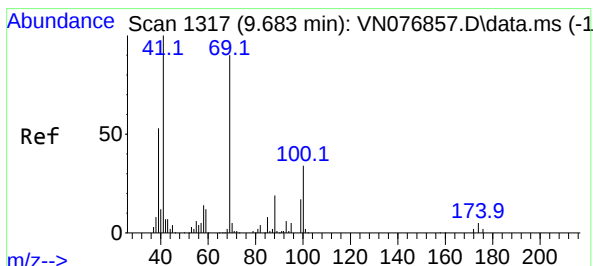
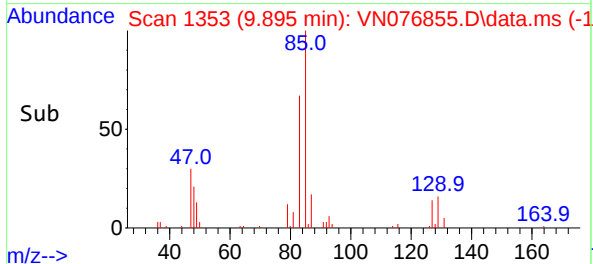
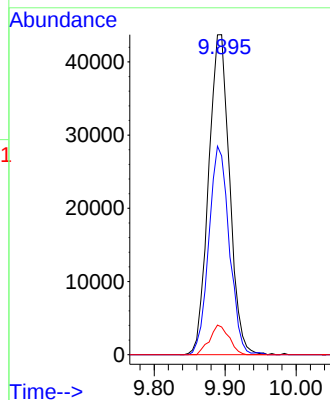
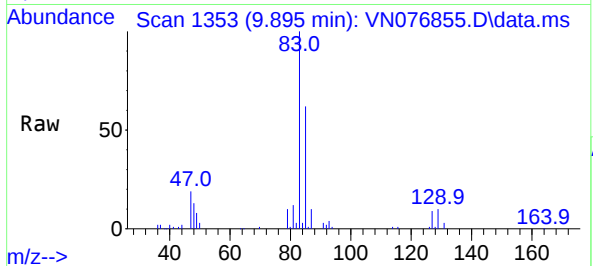




#47
Bromodichloromethane
Concen: 9.618 ug/l
RT: 9.895 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

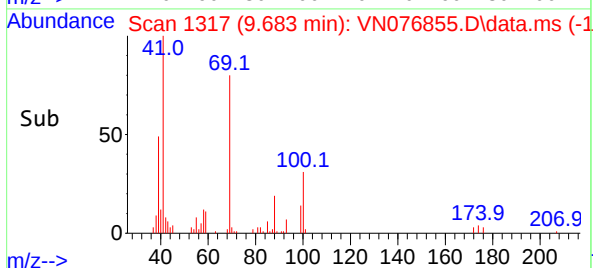
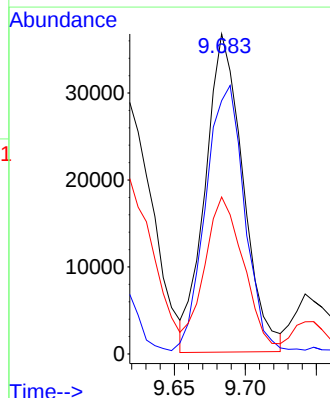
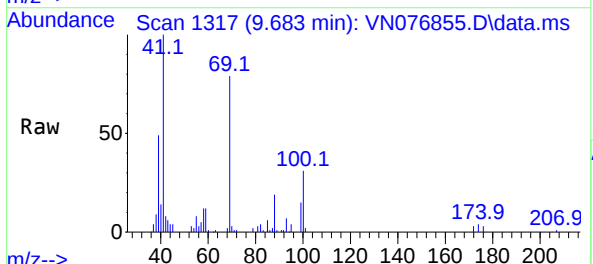
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

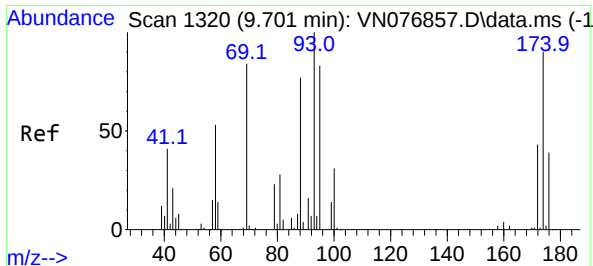
Tgt Ion:	83	Resp:	89790
Ion	Ratio	Lower	Upper
83	100		
85	62.1	52.6	78.8
127	8.7	7.0	10.6



#48
Methyl methacrylate
Concen: 13.337 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion:	41	Resp:	67689
Ion	Ratio	Lower	Upper
41	100		
69	85.9	92.6	139.0#
39	52.6	51.4	77.0

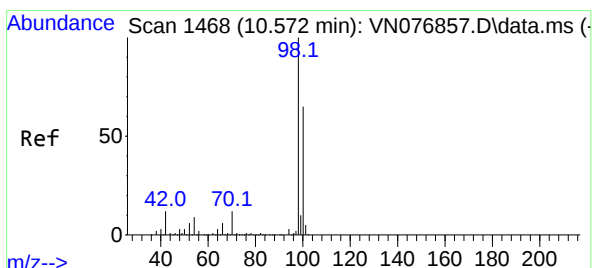
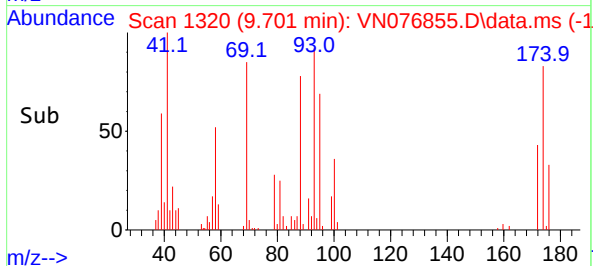
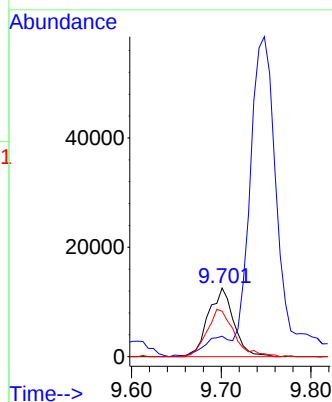
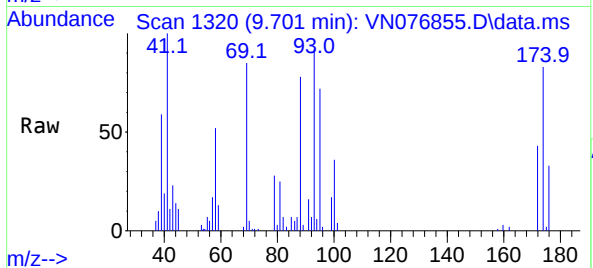




#49
1,4-Dioxane
Concen: 185.326 ug/l
RT: 9.701 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

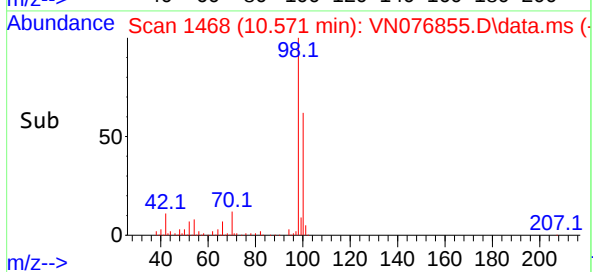
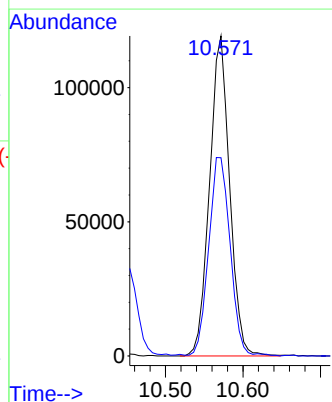
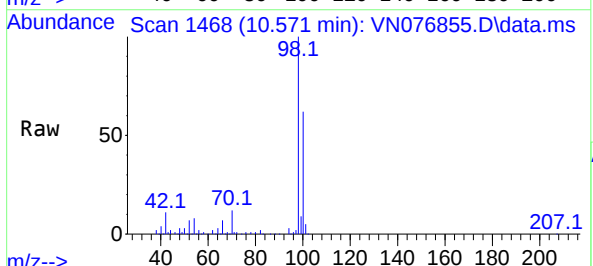
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

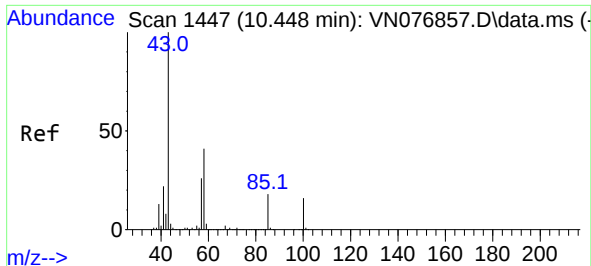
Tgt Ion: 88 Resp: 24665
Ion Ratio Lower Upper
88 100
43 32.4 15.3 22.9#
58 74.6 47.6 71.4#



#50
Toluene-d8
Concen: 9.389 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 98 Resp: 214557
Ion Ratio Lower Upper
98 100
100 66.3 52.8 79.2

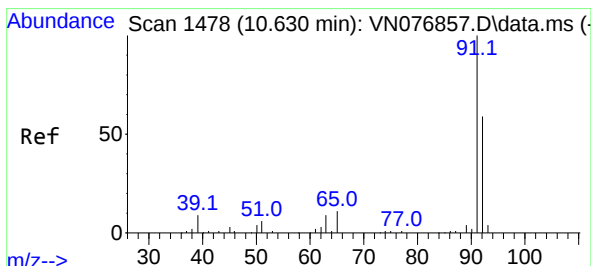
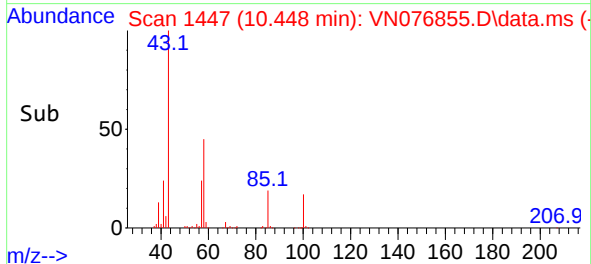
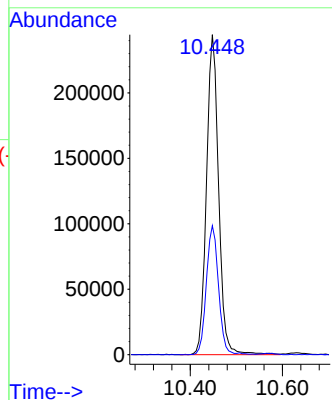
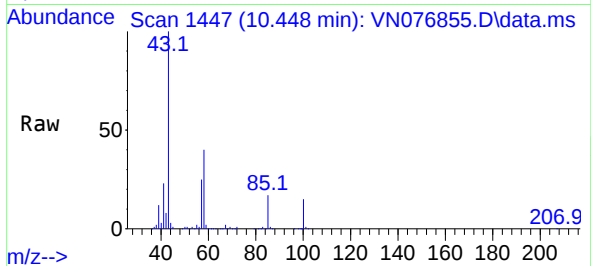




#51
4-Methyl-2-Pentanone
Concen: 64.523 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

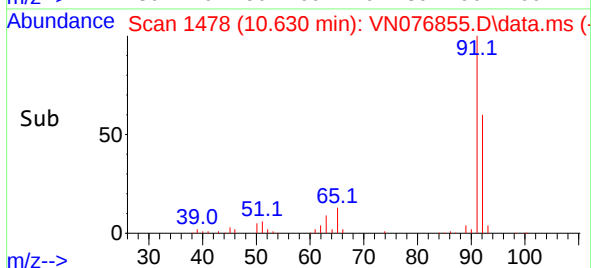
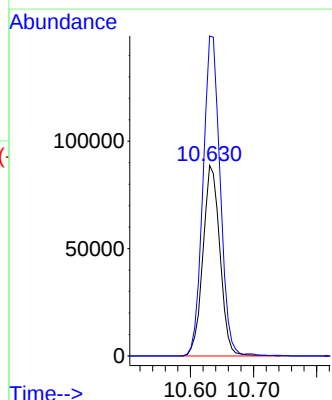
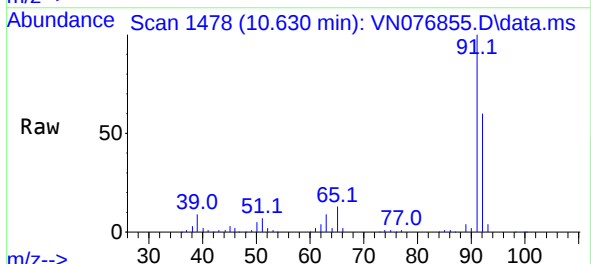
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

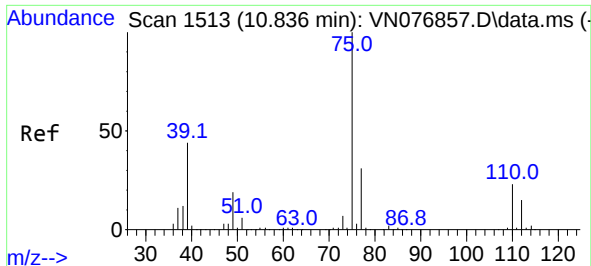
Tgt Ion: 43 Resp: 449335
Ion Ratio Lower Upper
43 100
58 40.1 37.4 56.0



#52
Toluene
Concen: 9.714 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 92 Resp: 165900
Ion Ratio Lower Upper
92 100
91 169.9 138.2 207.2

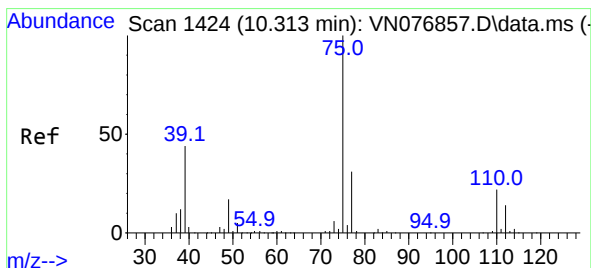
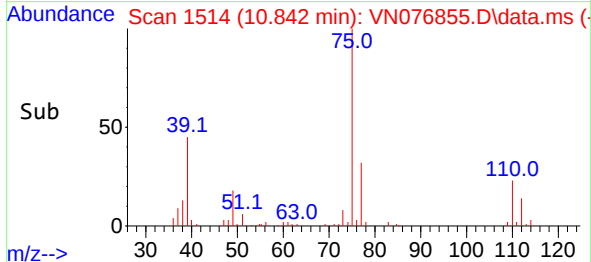
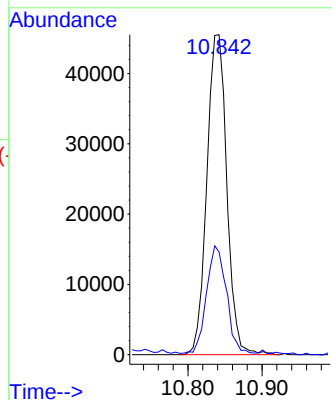
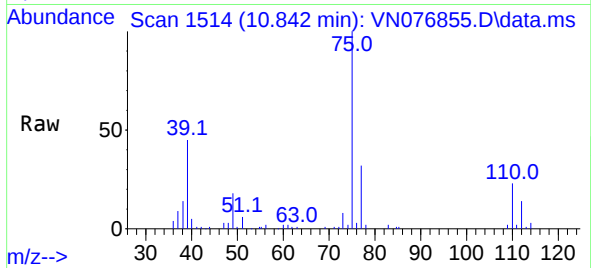




#53
 t-1,3-Dichloropropene
 Concen: 9.677 ug/l
 RT: 10.842 min Scan# 1513
 Delta R.T. 0.006 min
 Lab File: VN076855.D
 Acq: 06 Mar 2023 18:02

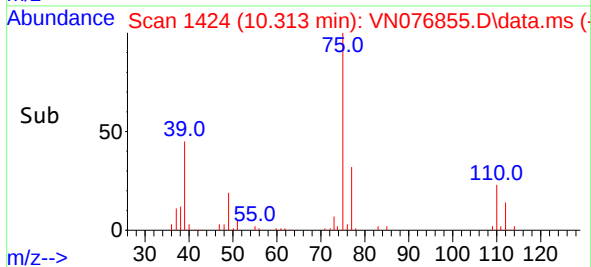
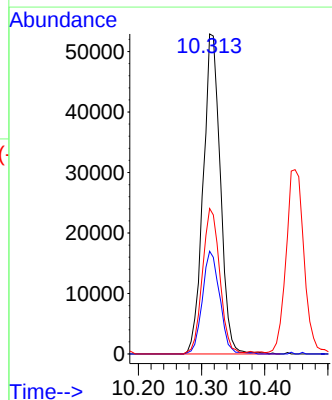
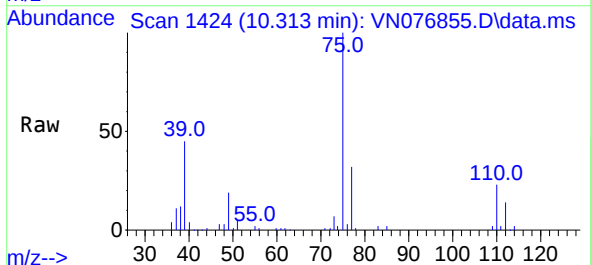
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

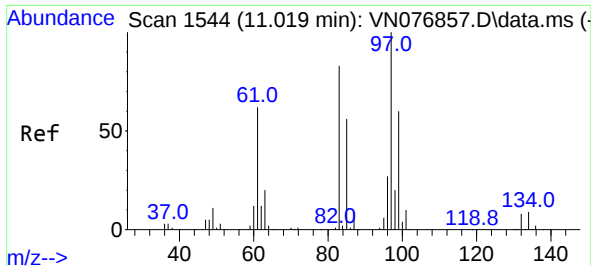
Tgt Ion: 75 Resp: 85262
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 9.992 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN076855.D
 Acq: 06 Mar 2023 18:02

Tgt Ion: 75 Resp: 100043
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5
 39 45.5 29.7 44.5#



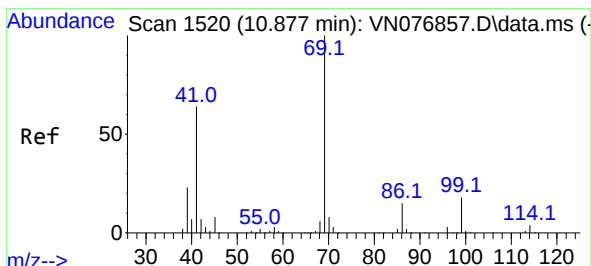
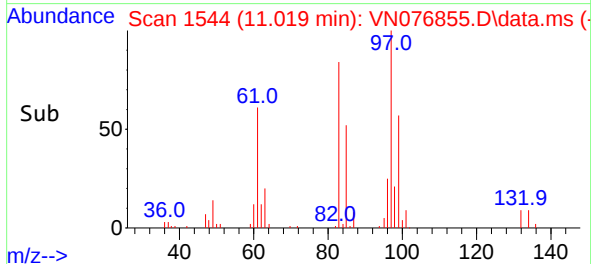
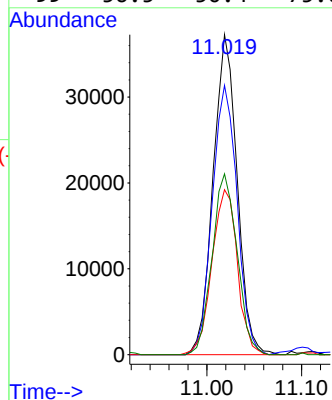
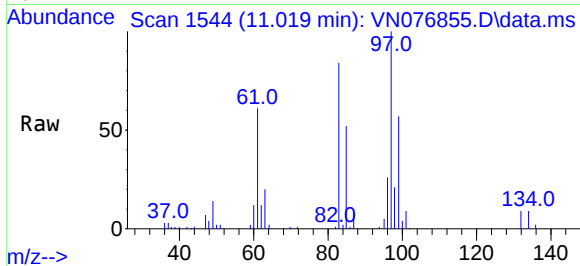


#55
1,1,2-Trichloroethane
Concen: 9.429 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 97 Resp: 65626

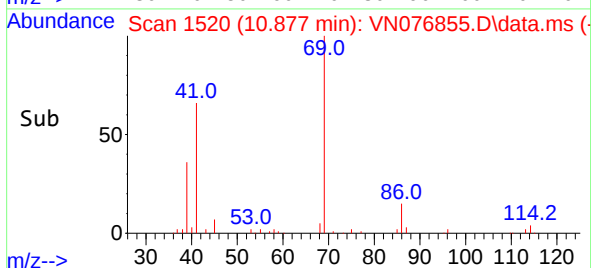
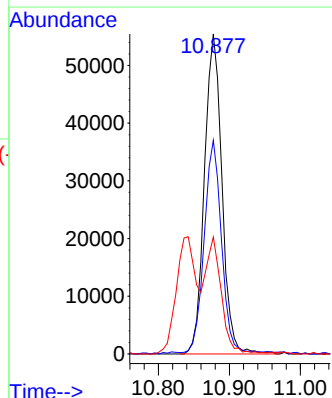
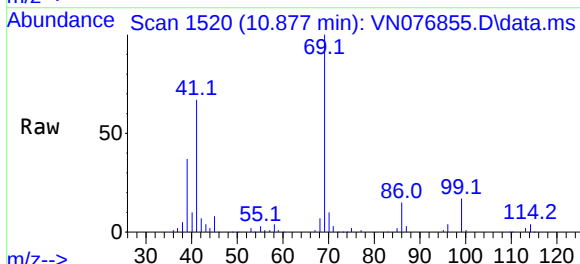
Ion	Ratio	Lower	Upper
97	100		
83	84.2	67.1	100.7
85	51.5	41.8	62.8
99	56.5	50.4	75.6

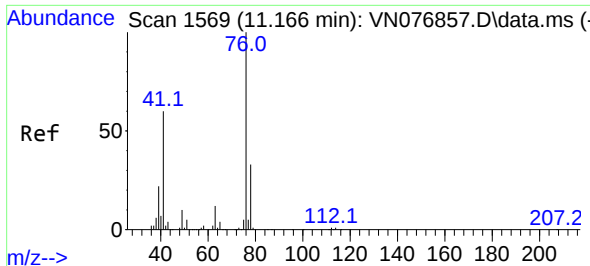


#56
Ethyl methacrylate
Concen: 10.944 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 69 Resp: 95131

Ion	Ratio	Lower	Upper
69	100		
41	64.9	38.0	57.0#
39	32.0	22.4	33.6

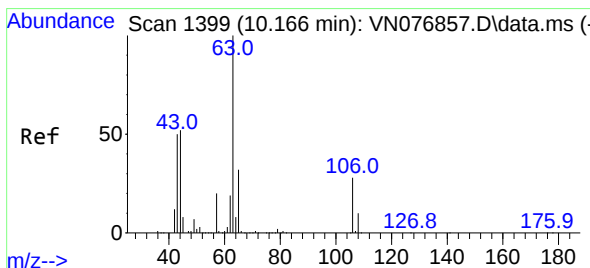
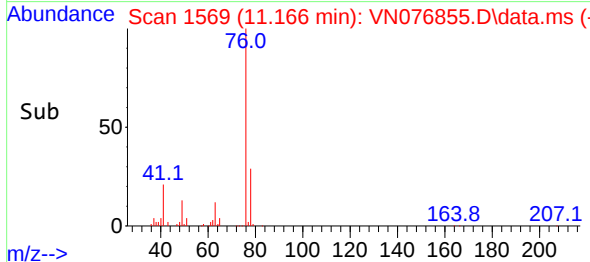
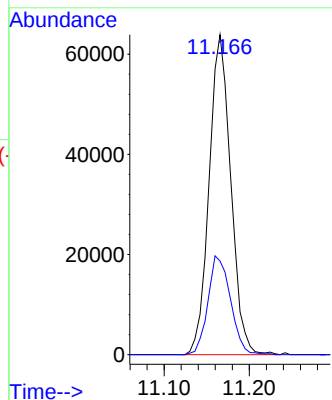
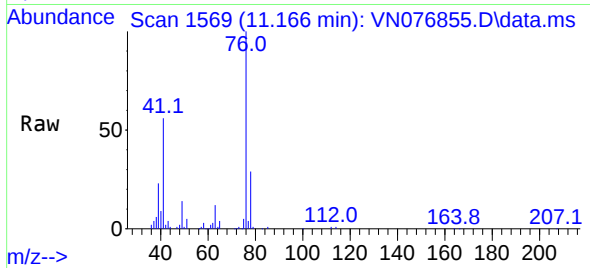




#57
1,3-Dichloropropane
Concen: 9.935 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

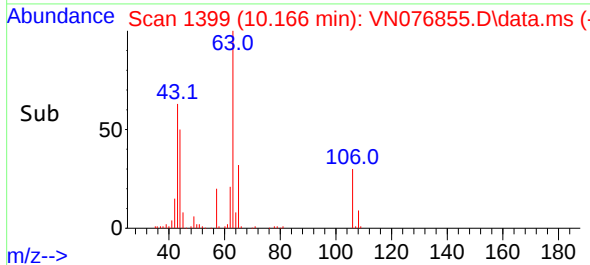
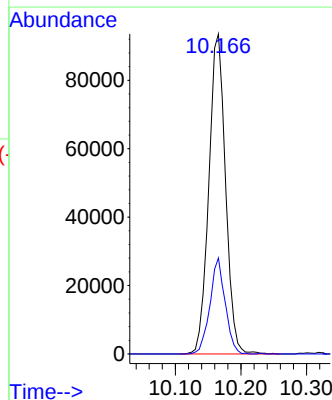
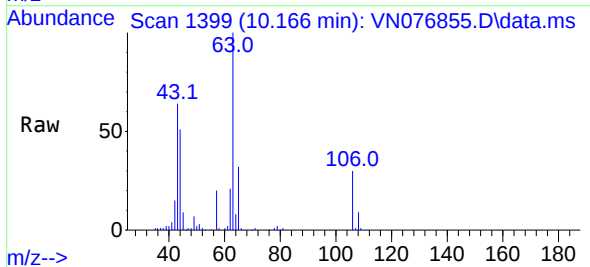
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

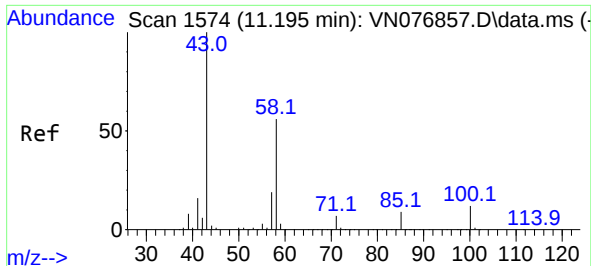
Tgt Ion: 76 Resp: 112997
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 52.863 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 63 Resp: 165403
Ion Ratio Lower Upper
63 100
106 27.4 25.6 38.4

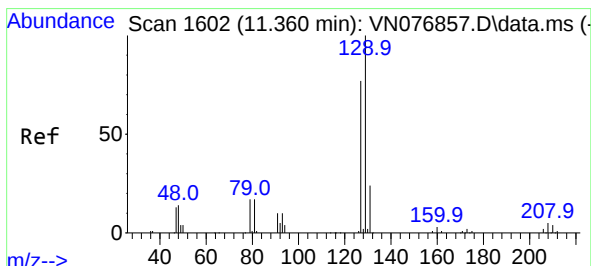
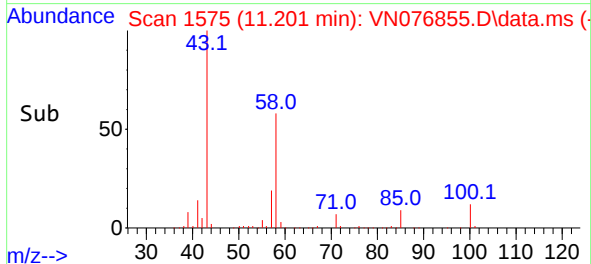
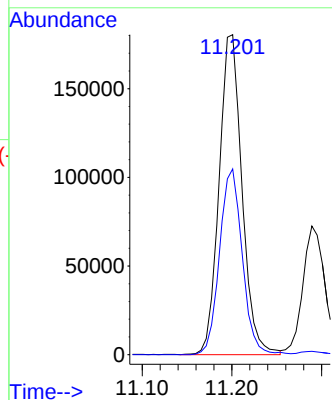
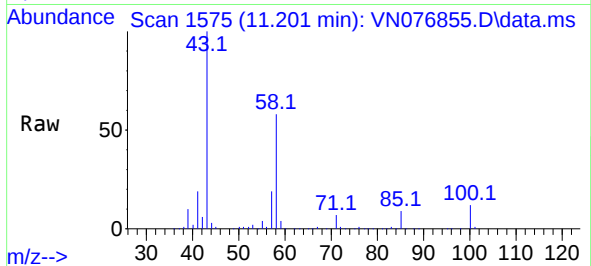




#59
2-Hexanone
Concen: 64.254 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

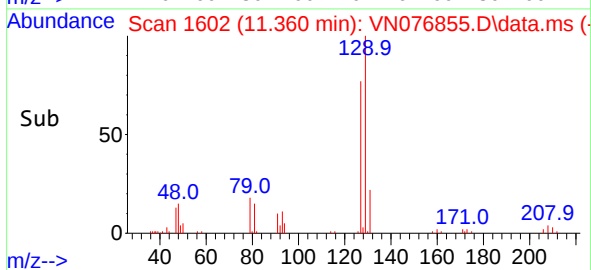
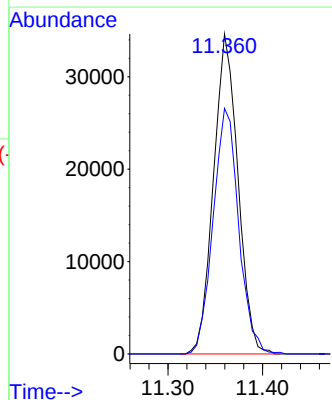
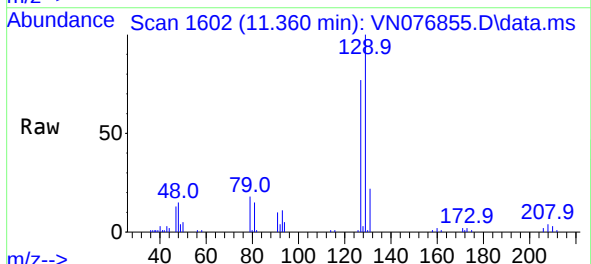
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

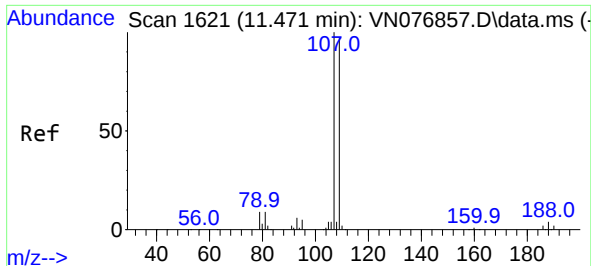
Tgt Ion: 43 Resp: 320315
Ion Ratio Lower Upper
43 100
58 57.6 32.6 98.0



#60
Dibromochloromethane
Concen: 8.691 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 129 Resp: 62107
Ion Ratio Lower Upper
129 100
127 80.3 39.6 118.8

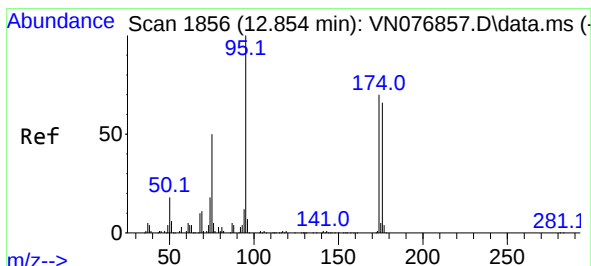
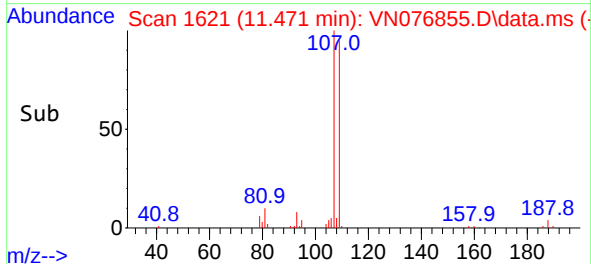
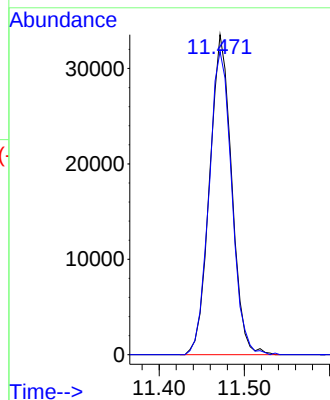
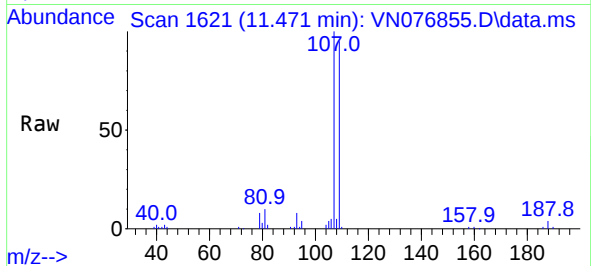




#61
1,2-Dibromoethane
Concen: 8.770 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

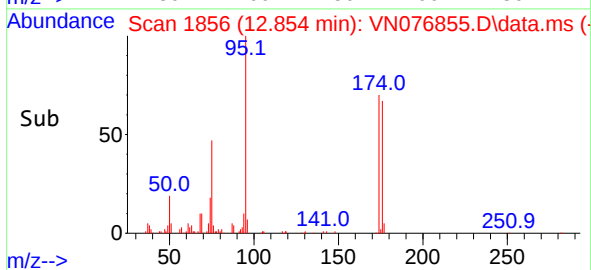
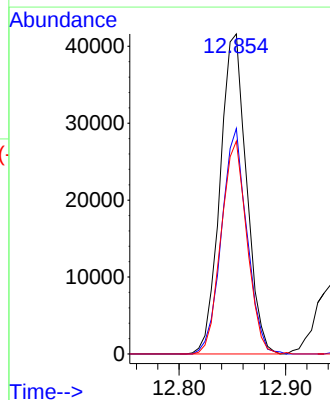
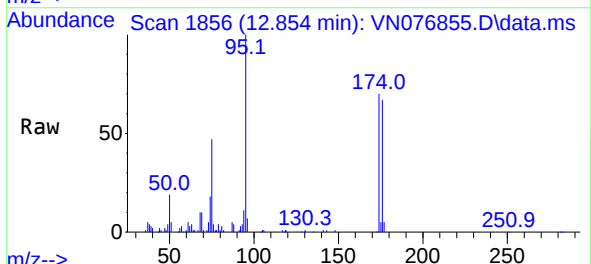
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

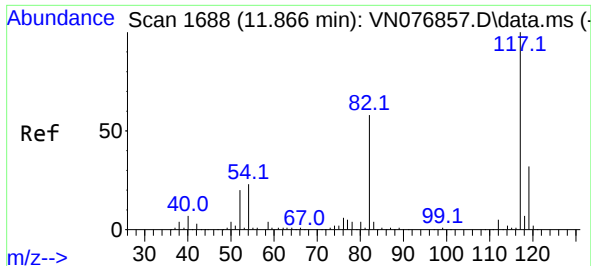
Tgt Ion:107 Resp: 60236
Ion Ratio Lower Upper
107 100
109 98.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 8.272 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 95 Resp: 71534
Ion Ratio Lower Upper
95 100
174 67.8 0.0 162.4
176 65.1 0.0 157.4

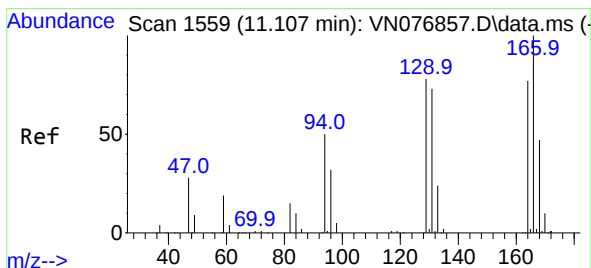
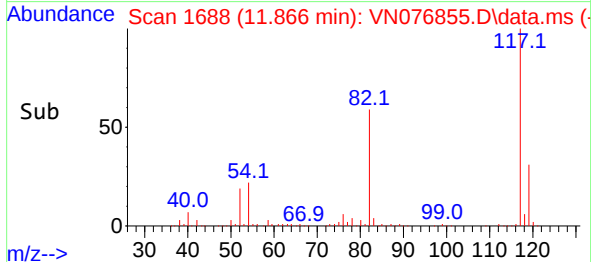
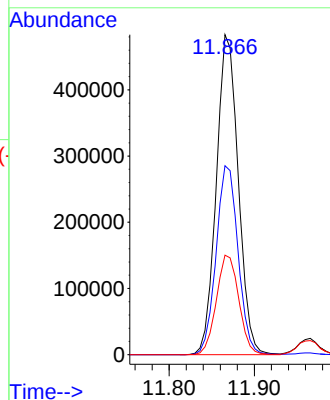
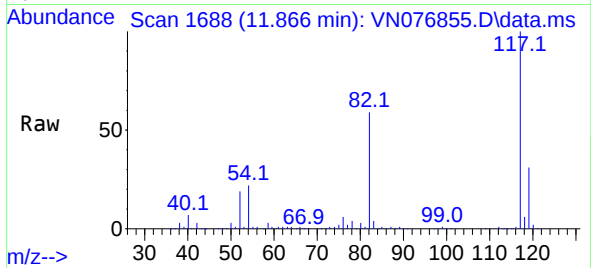




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

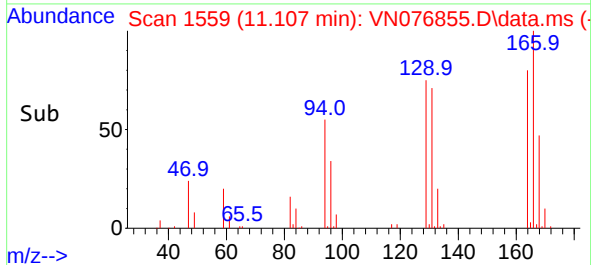
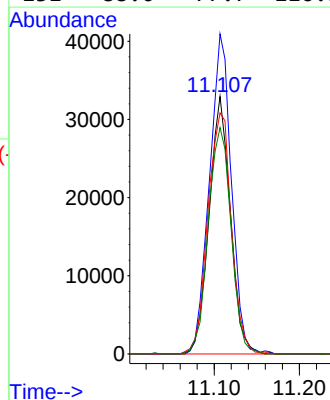
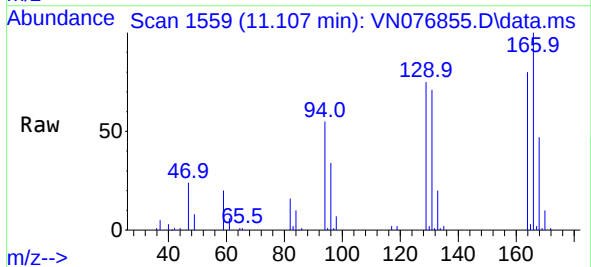
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

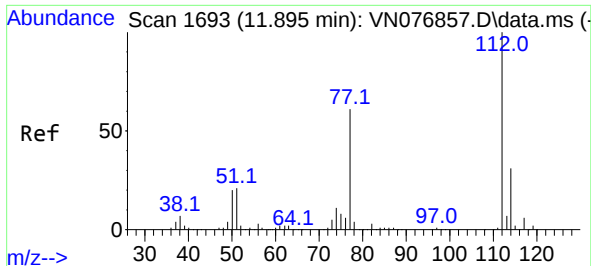
Tgt Ion:117 Resp: 865206
Ion Ratio Lower Upper
117 100
82 59.0 43.5 65.3
119 31.1 25.5 38.3



#64
Tetrachloroethene
Concen: 9.671 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion:164 Resp: 57109
Ion Ratio Lower Upper
164 100
166 124.3 102.7 154.1
129 93.7 81.5 122.3
131 88.0 77.7 116.5

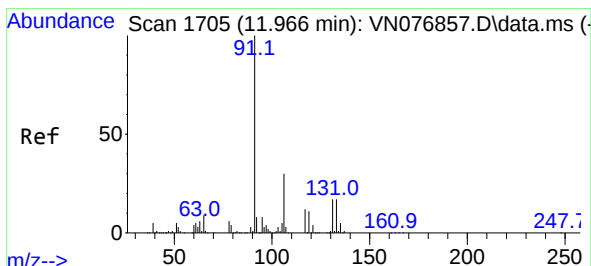
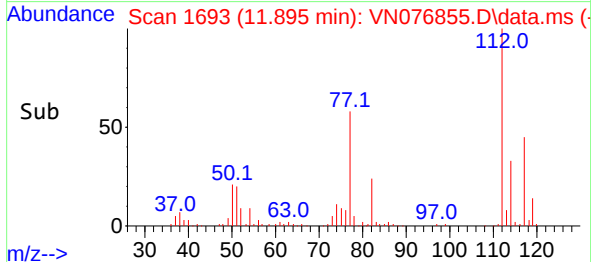
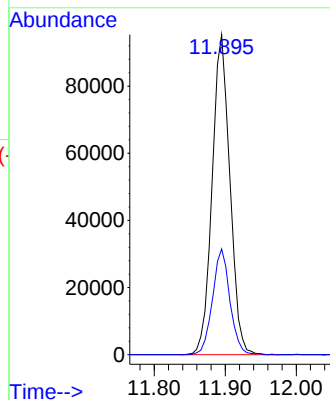
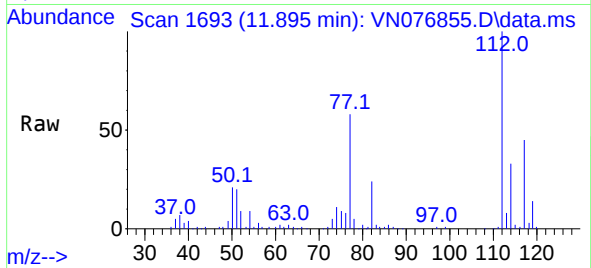




#65
Chlorobenzene
Concen: 9.139 ug/l
RT: 11.895 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

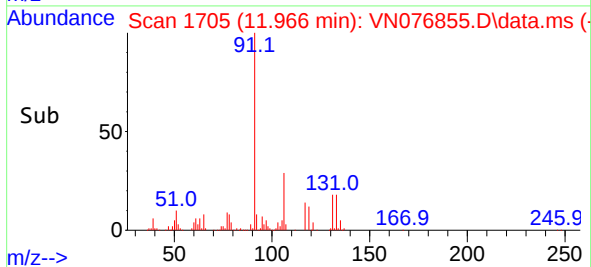
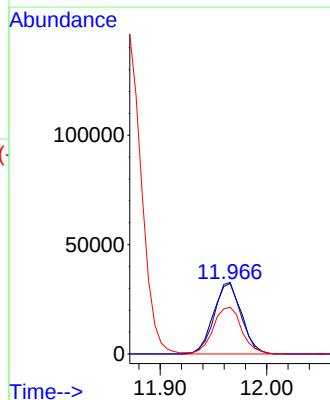
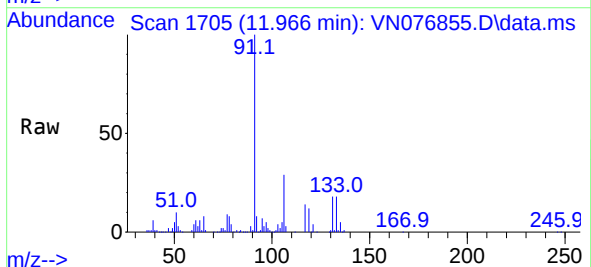
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

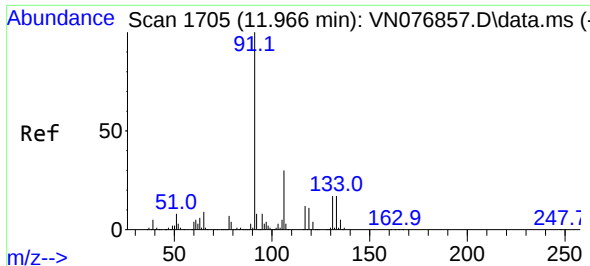
Tgt Ion:112 Resp: 165267
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 9.023 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion:131 Resp: 59162
Ion Ratio Lower Upper
131 100
133 96.9 47.9 143.8
119 66.7 33.1 99.2

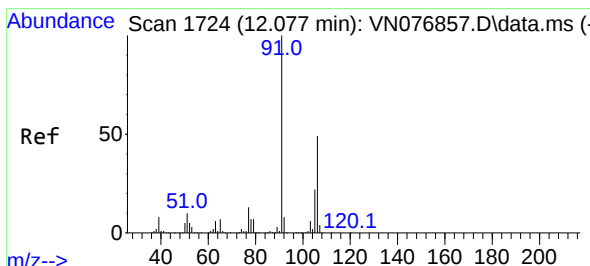
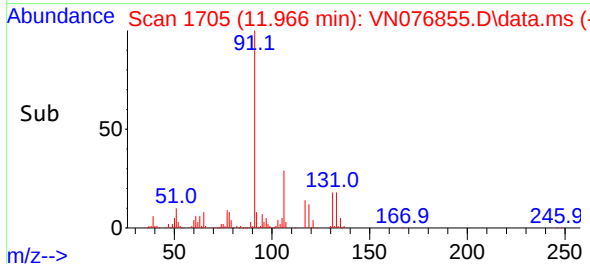
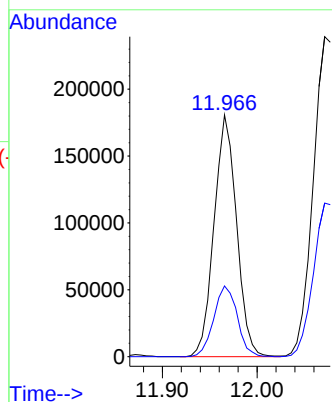
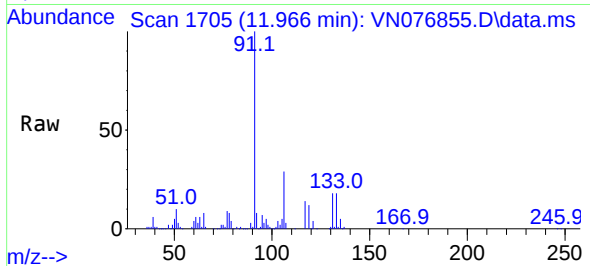




#67
Ethyl Benzene
Concen: 9.693 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

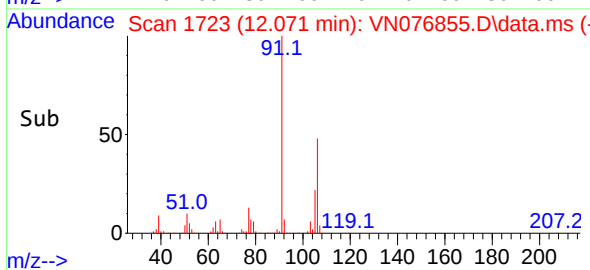
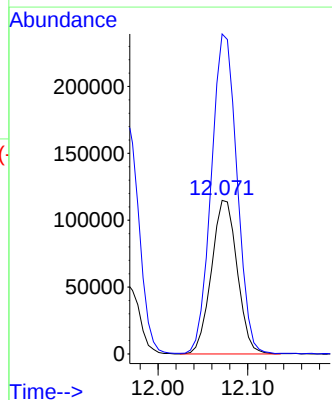
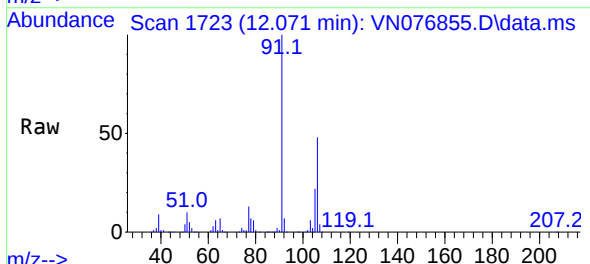
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

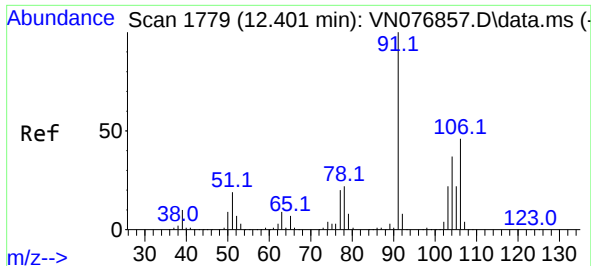
Tgt Ion: 91 Resp: 298628
Ion Ratio Lower Upper
91 100
106 29.2 25.1 37.7



#68
m/p-Xylenes
Concen: 18.942 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion:106 Resp: 229121
Ion Ratio Lower Upper
106 100
91 206.7 158.0 237.0

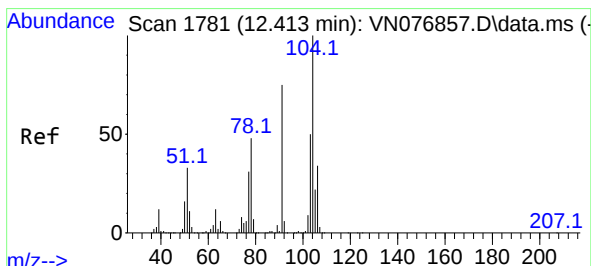
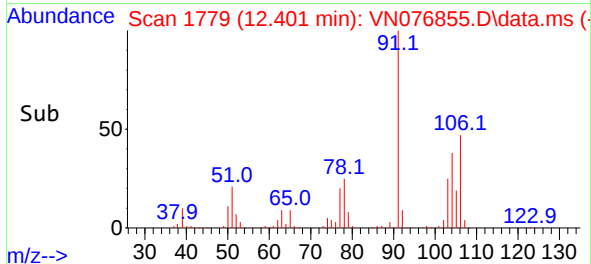
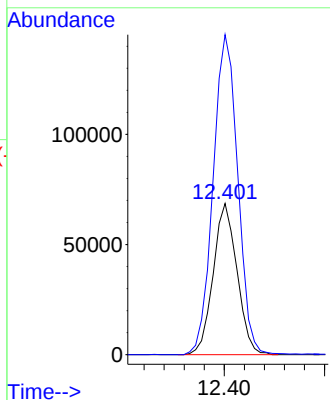
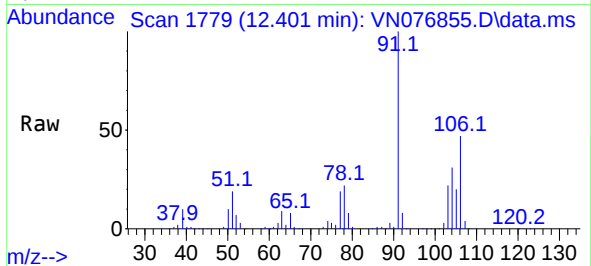




#69
o-Xylene
Concen: 9.574 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

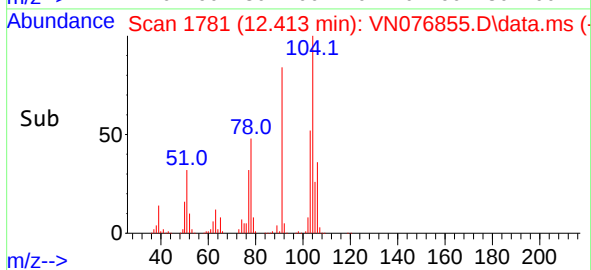
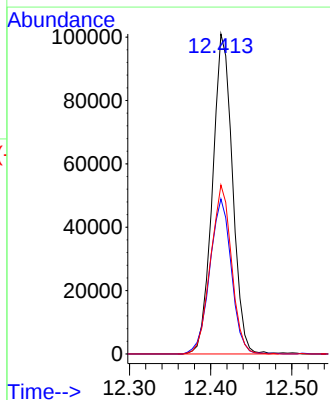
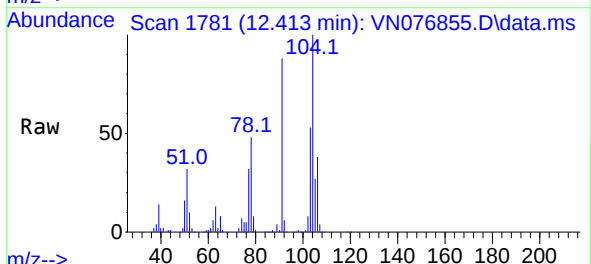
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

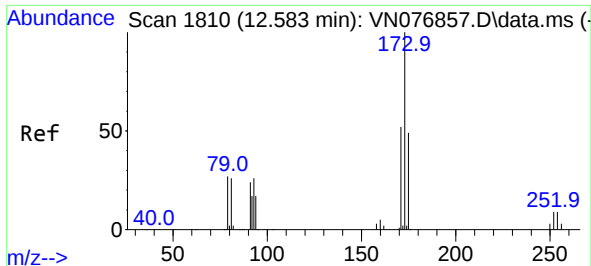
Tgt Ion:106 Resp: 113147
Ion Ratio Lower Upper
106 100
91 219.4 101.8 305.4



#70
Styrene
Concen: 9.225 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion:104 Resp: 173322
Ion Ratio Lower Upper
104 100
78 52.1 36.6 55.0
103 55.2 43.4 65.0

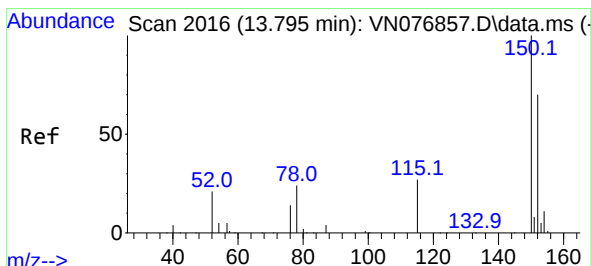
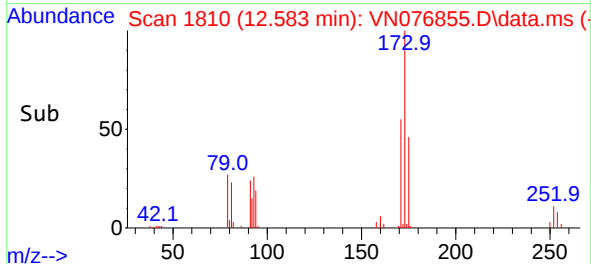
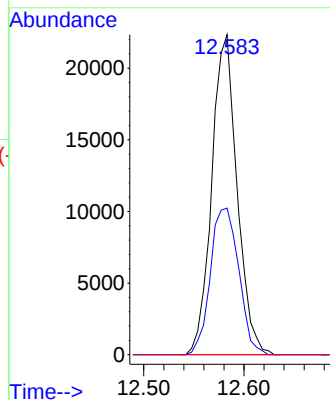
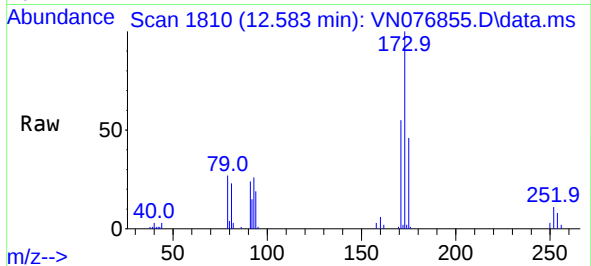




#71
Bromoform
Concen: 7.977 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

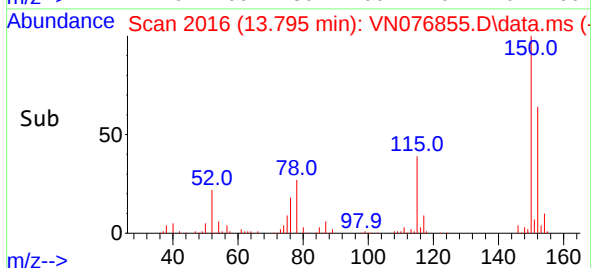
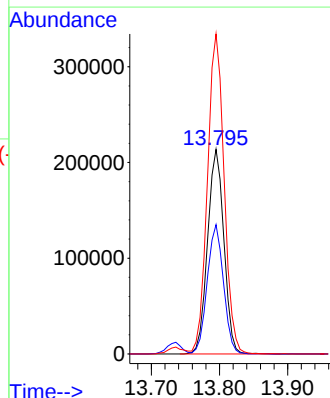
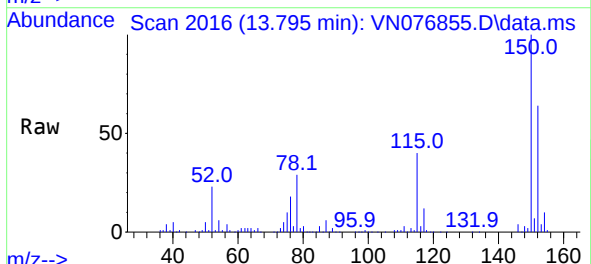
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

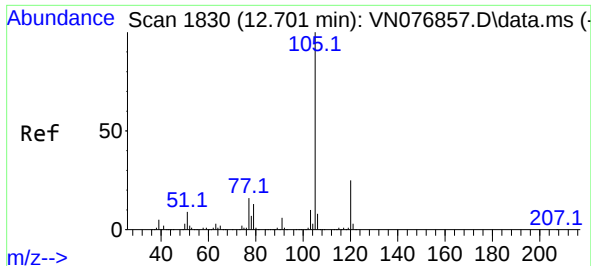
Tgt Ion:	173	Resp:	39223
Ion Ratio	Lower	Upper	
173	100		
175	51.3	24.9	74.6
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion:	152	Resp:	356079
Ion Ratio	Lower	Upper	
152	100		
115	62.6	30.3	90.9
150	160.0	0.0	353.6

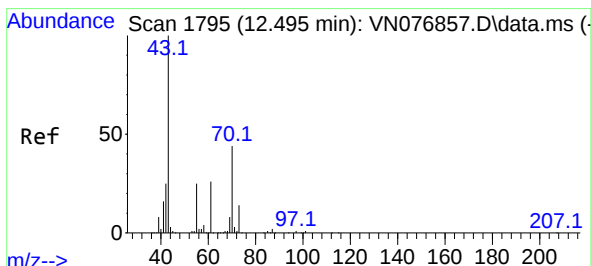
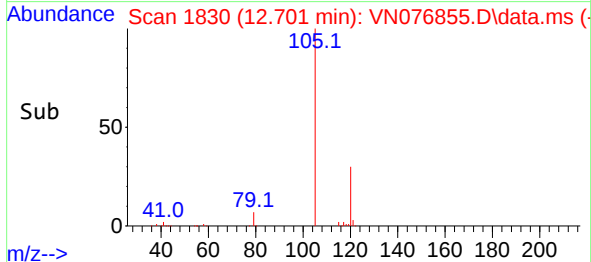
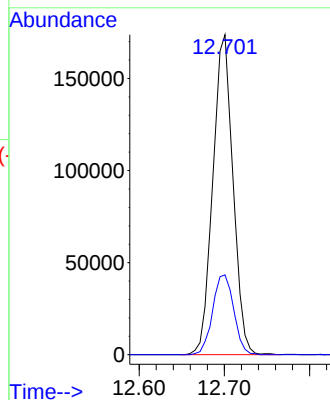
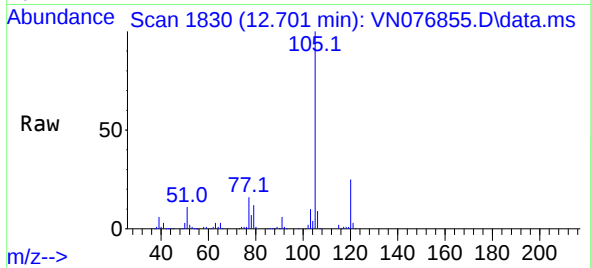




#73
Isopropylbenzene
Concen: 11.382 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

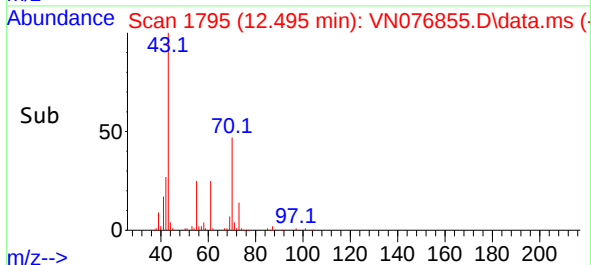
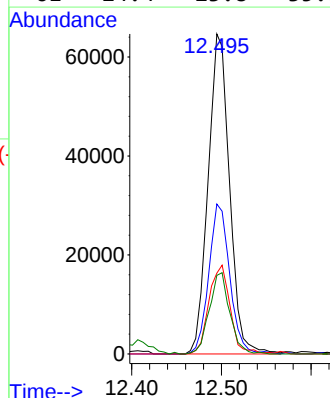
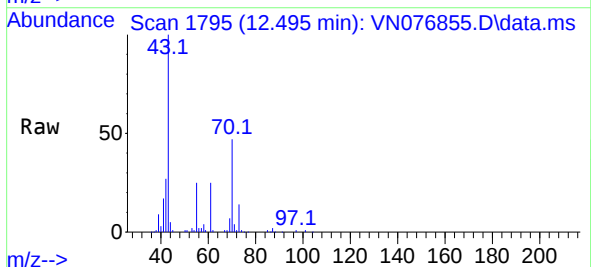
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

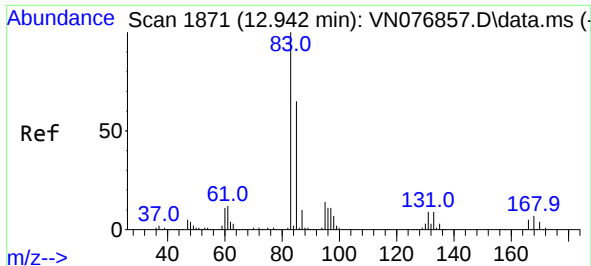
Tgt Ion:105 Resp: 285462
Ion Ratio Lower Upper
105 100
120 26.1 13.8 41.4



#74
N-ethyl acetate
Concen: 17.014 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 43 Resp: 107129
Ion Ratio Lower Upper
43 100
70 46.0 46.8 70.2#
55 27.4 23.4 35.2
61 24.4 23.8 35.8

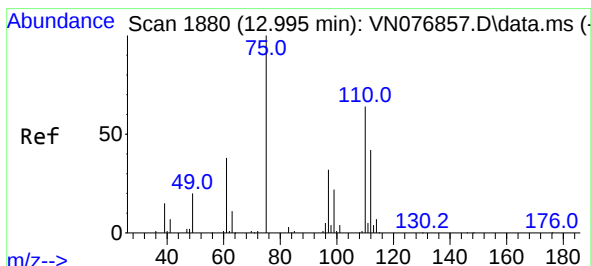
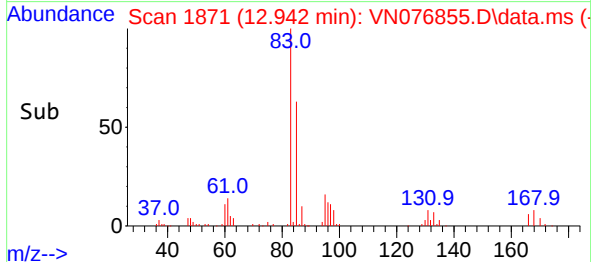
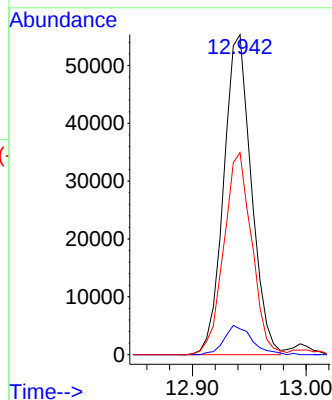
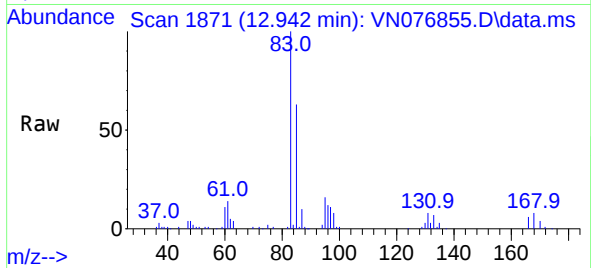




#75
1,1,2,2-Tetrachloroethane
Concen: 11.641 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

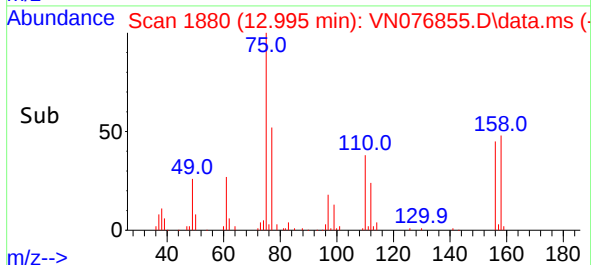
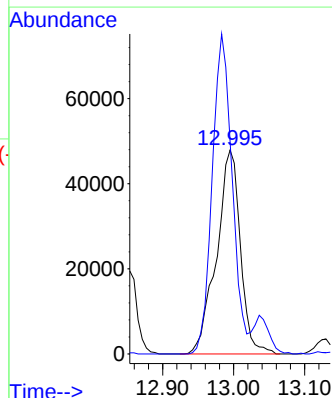
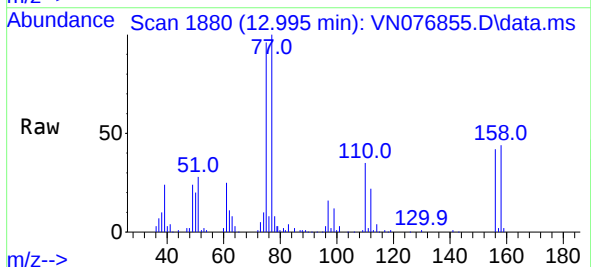
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

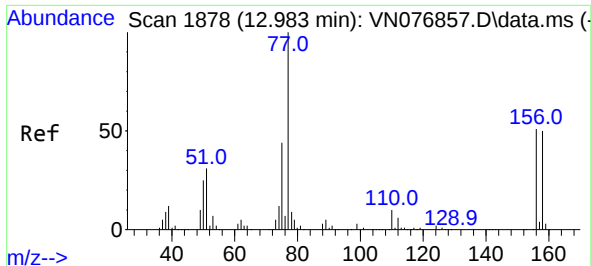
Tgt Ion: 83 Resp: 93537
Ion Ratio Lower Upper
83 100
131 9.2 5.3 16.1
85 63.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 13.898 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 75 Resp: 111735
Ion Ratio Lower Upper
75 100
77 130.6 93.8 281.4

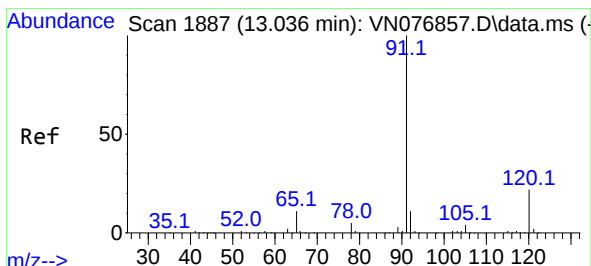
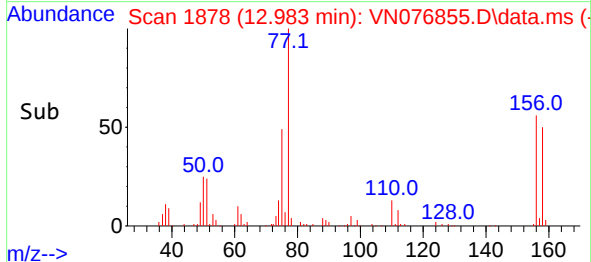
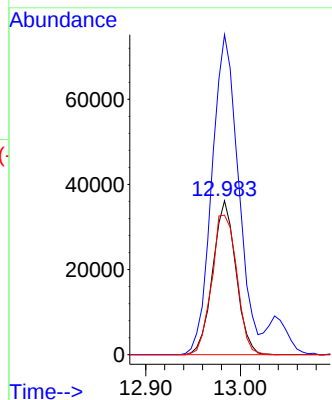
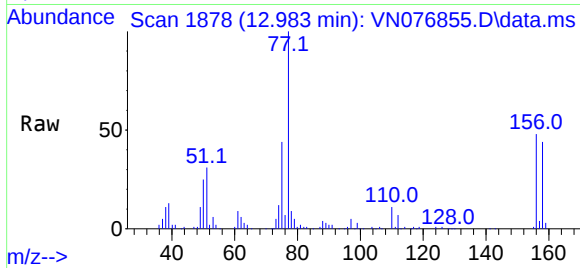




#77
Bromobenzene
Concen: 10.613 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

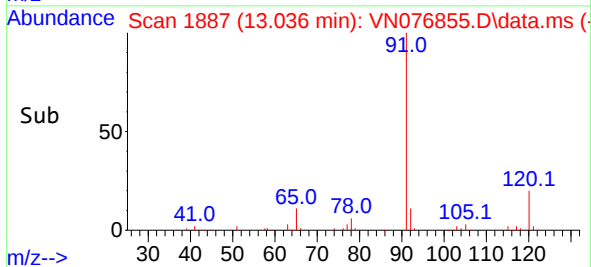
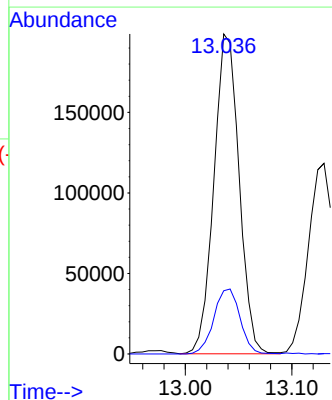
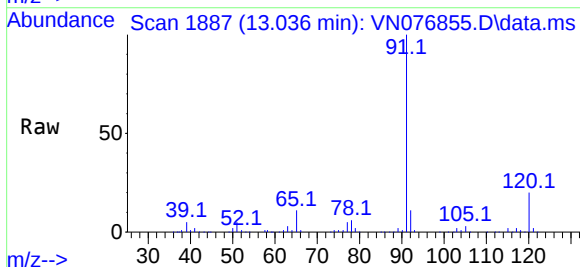
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

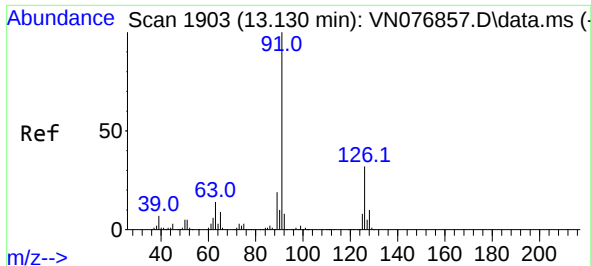
Tgt Ion:156 Resp: 61610
Ion Ratio Lower Upper
156 100
77 236.8 101.3 303.7
158 97.8 48.9 146.7



#78
n-propylbenzene
Concen: 11.668 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 91 Resp: 326110
Ion Ratio Lower Upper
91 100
120 21.1 11.9 35.7

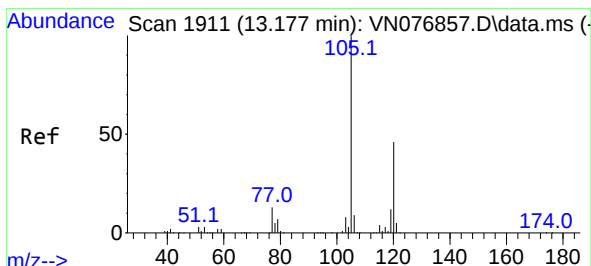
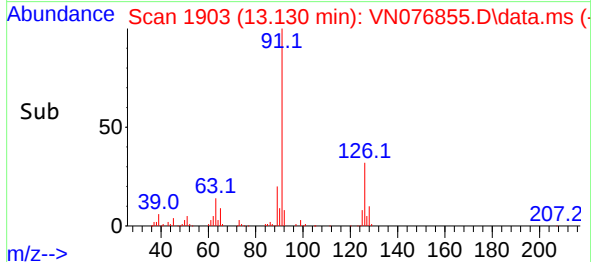
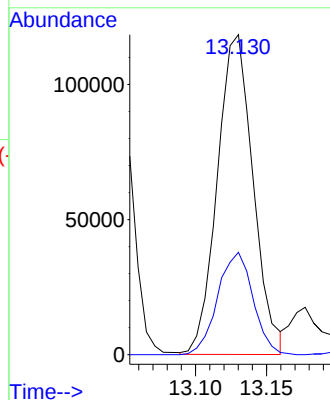
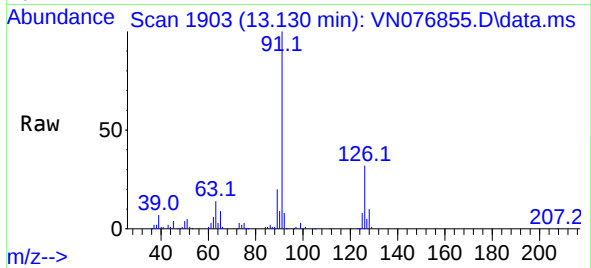




#79
2-Chlorotoluene
Concen: 11.283 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

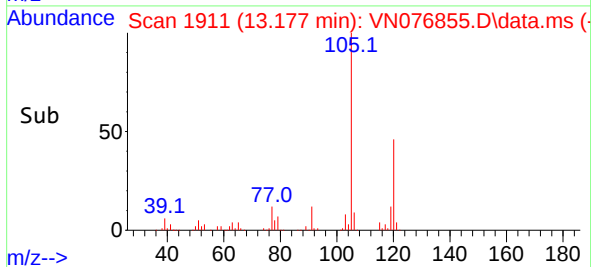
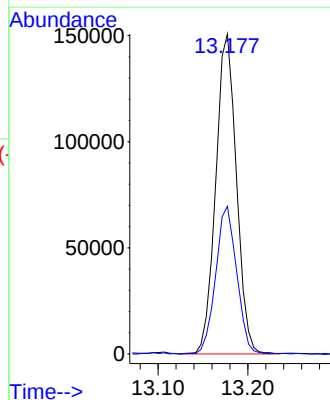
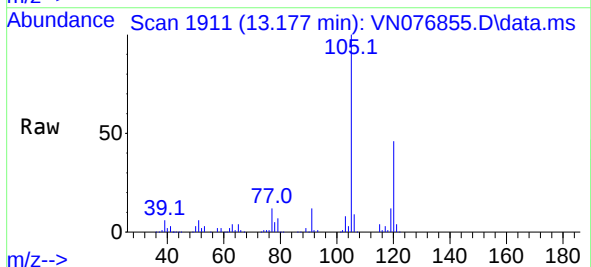
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

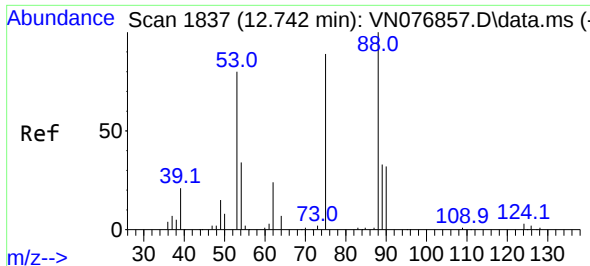
Tgt Ion: 91 Resp: 207894
Ion Ratio Lower Upper
91 100
126 31.5 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 11.084 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 105 Resp: 241650
Ion Ratio Lower Upper
105 100
120 46.9 25.2 75.6

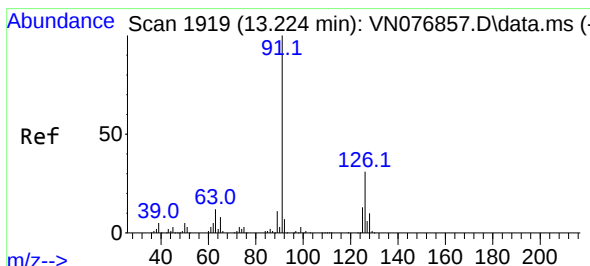
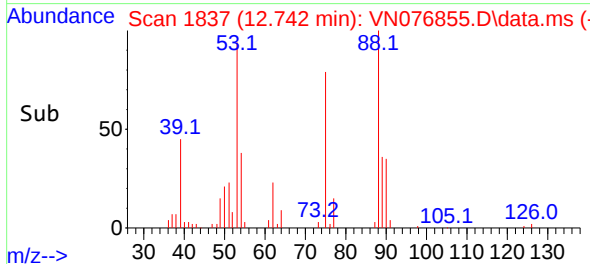
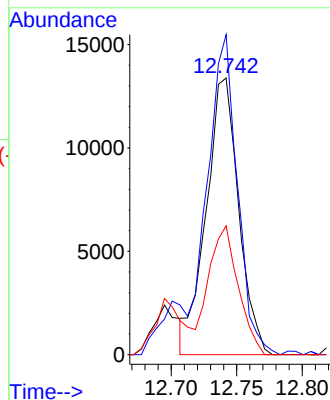
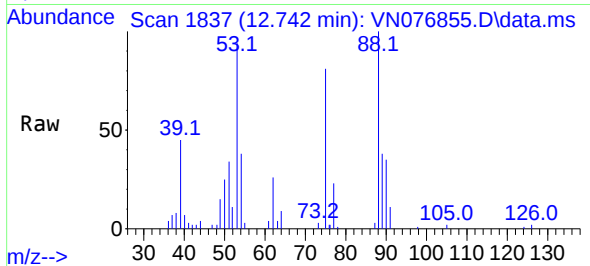




#81
trans-1,4-Dichloro-2-butene
Concen: 11.530 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

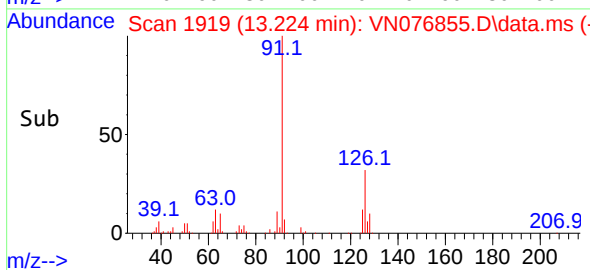
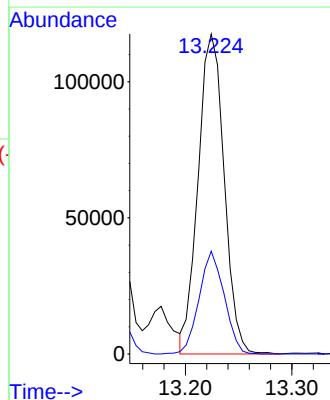
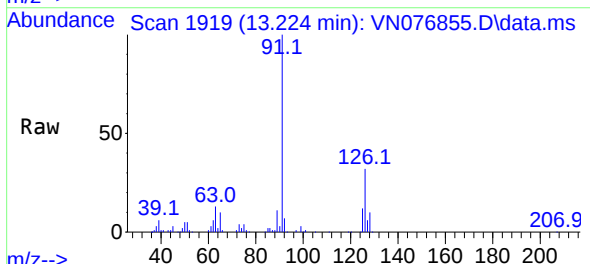
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

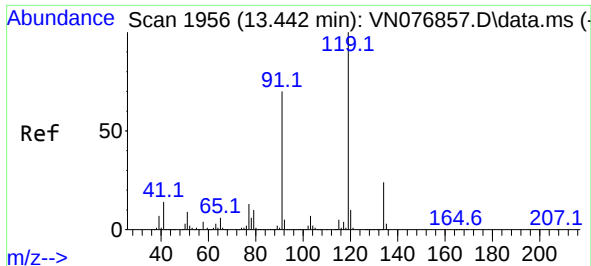
Tgt Ion: 75 Resp: 23068
Ion Ratio Lower Upper
75 100
53 121.5 67.4 101.0#
89 41.9 39.5 59.3



#82
4-Chlorotoluene
Concen: 11.424 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 91 Resp: 199707
Ion Ratio Lower Upper
91 100
126 31.0 18.0 54.0

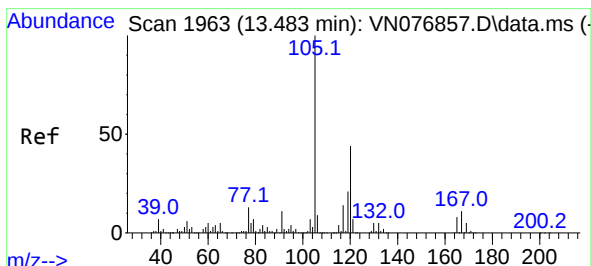
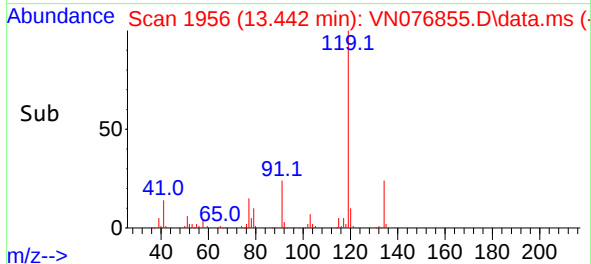
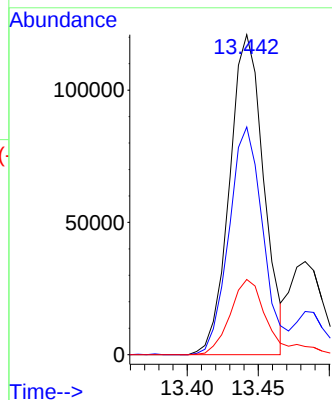
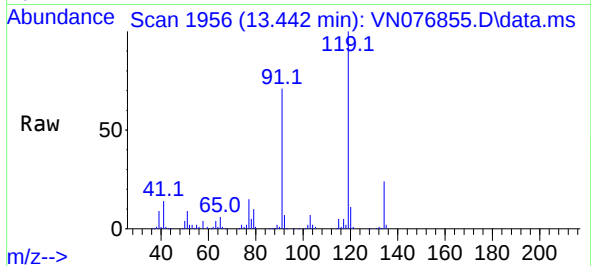




#83
tert-Butylbenzene
Concen: 10.412 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

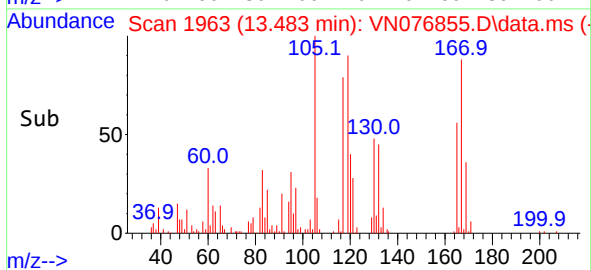
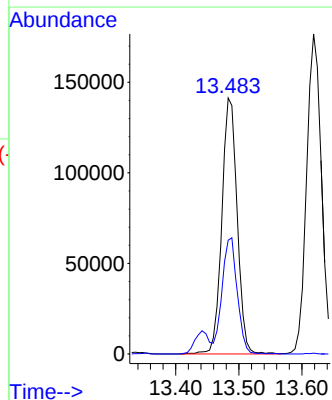
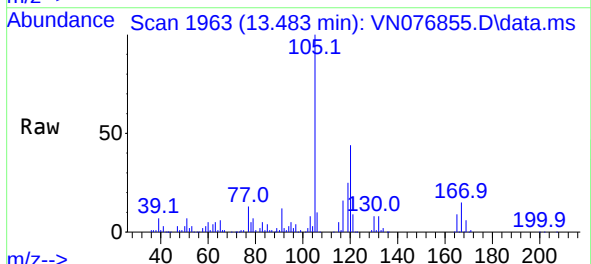
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

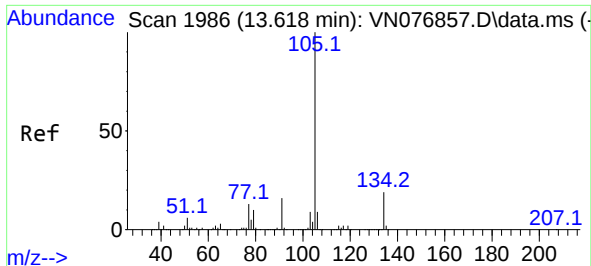
Tgt Ion:119 Resp: 202580
Ion Ratio Lower Upper
119 100
91 71.3 31.9 95.5
134 26.2 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 10.703 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion:105 Resp: 238928
Ion Ratio Lower Upper
105 100
120 44.7 23.6 70.8

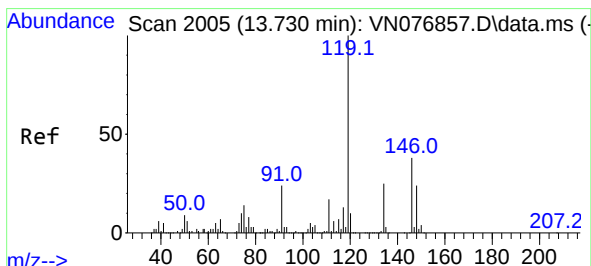
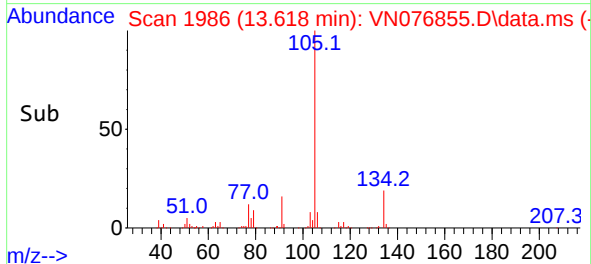
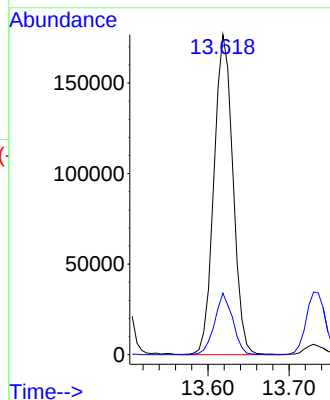
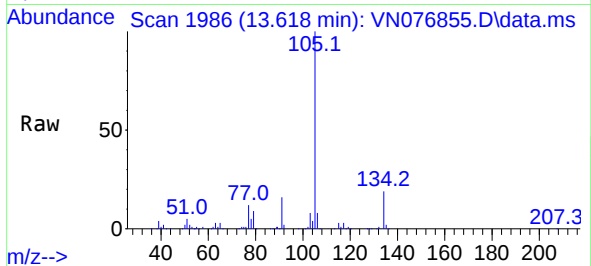




#85
 sec-Butylbenzene
 Concen: 10.473 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN076855.D
 Acq: 06 Mar 2023 18:02

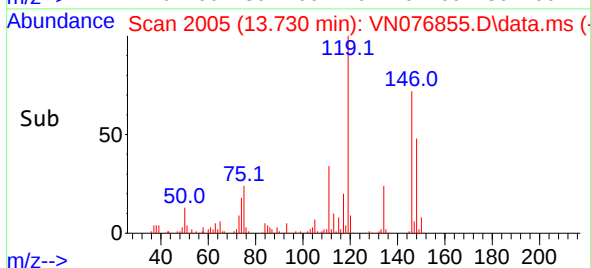
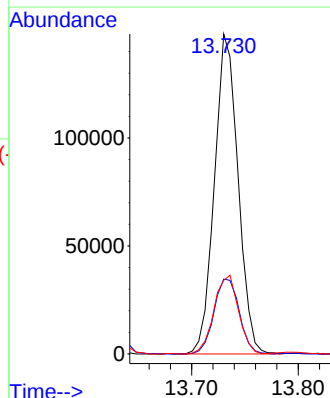
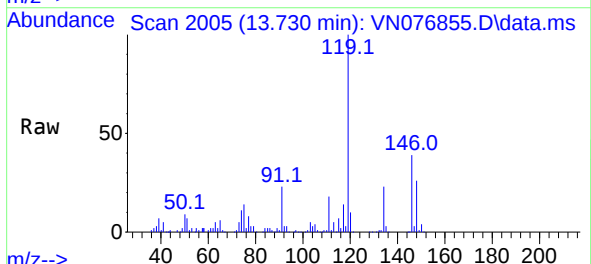
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

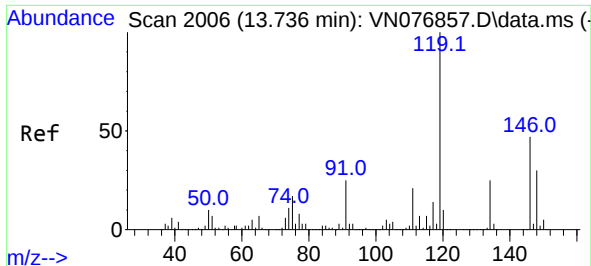
Tgt Ion:105 Resp: 287499
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 10.355 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: VN076855.D
 Acq: 06 Mar 2023 18:02

Tgt Ion:119 Resp: 227870
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.5 40.5
 91 25.6 11.2 33.6

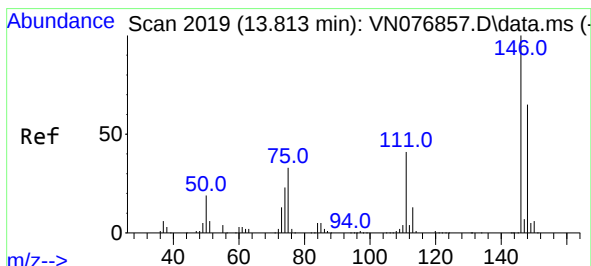
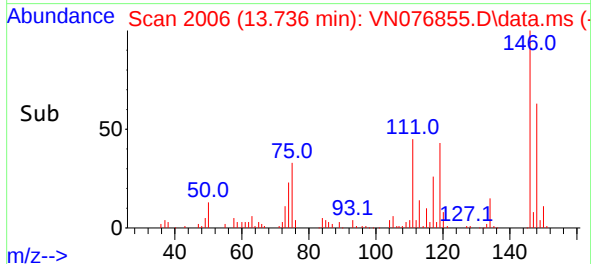
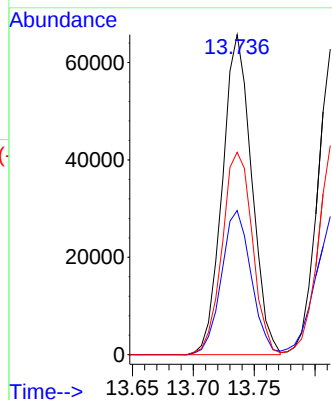
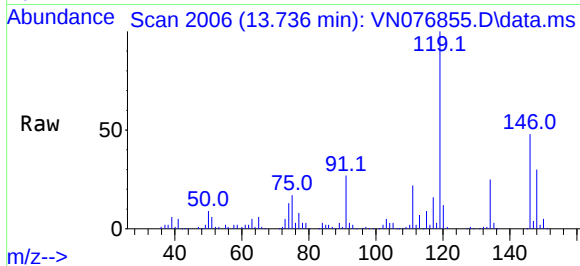




#87
1,3-Dichlorobenzene
Concen: 9.216 ug/l
RT: 13.736 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

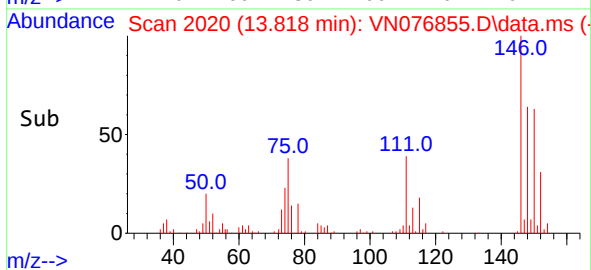
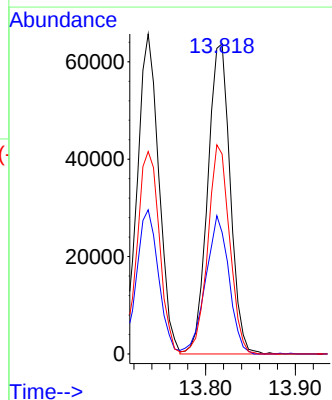
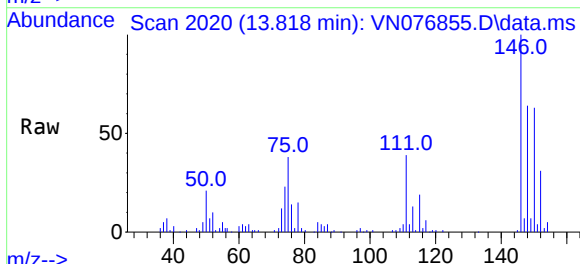
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

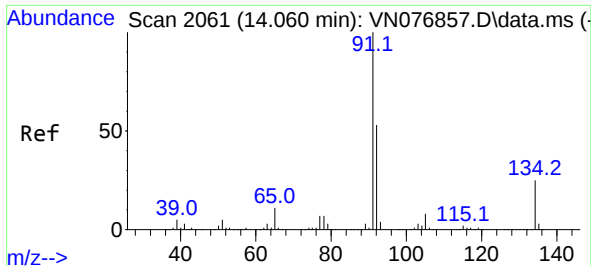
Tgt Ion:146 Resp: 109904
Ion Ratio Lower Upper
146 100
111 46.0 20.4 61.2
148 65.4 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 9.305 ug/l
RT: 13.818 min Scan# 2020
Delta R.T. 0.006 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion:146 Resp: 110917
Ion Ratio Lower Upper
146 100
111 46.0 20.0 60.0
148 65.4 31.8 95.4

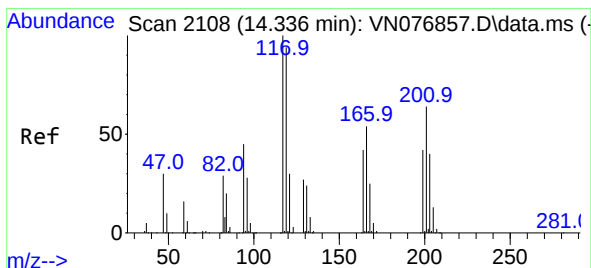
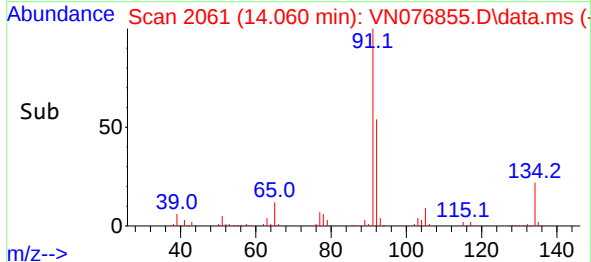
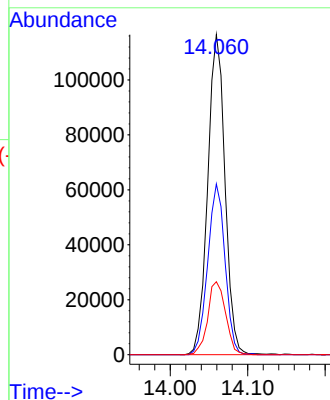
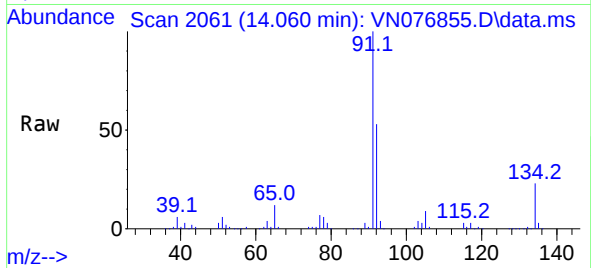




#89
n-Butylbenzene
Concen: 10.049 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

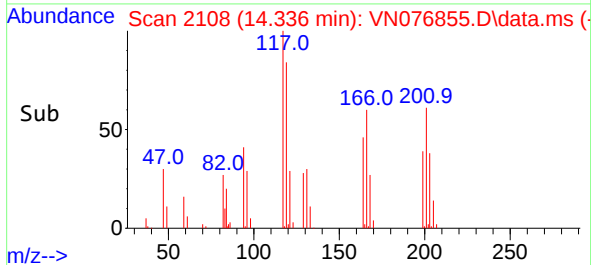
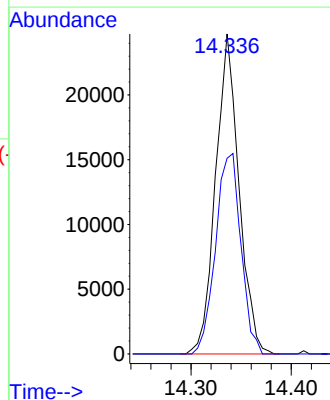
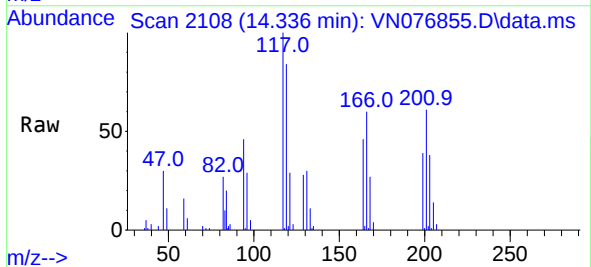
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

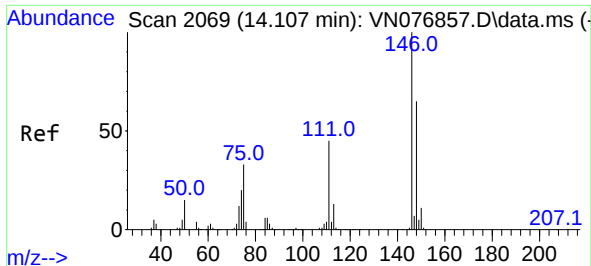
Tgt Ion: 91 Resp: 180452
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.7
134 23.7 13.6 40.7



#90
Hexachloroethane
Concen: 9.116 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 117 Resp: 40000
Ion Ratio Lower Upper
117 100
201 67.7 31.9 95.7

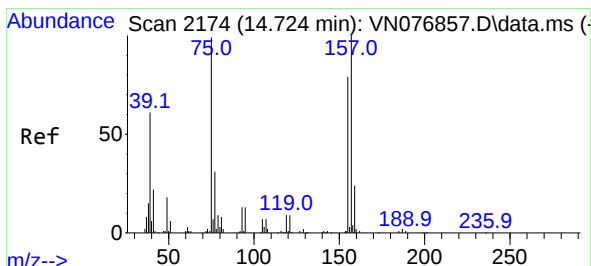
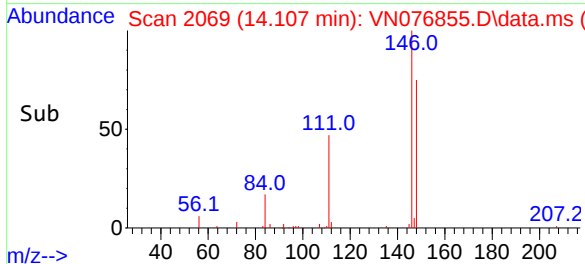
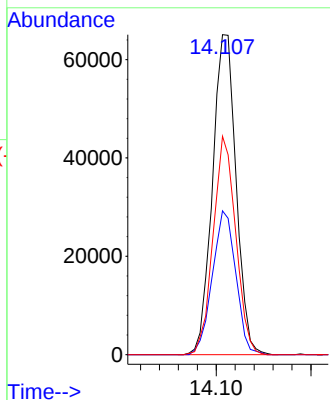
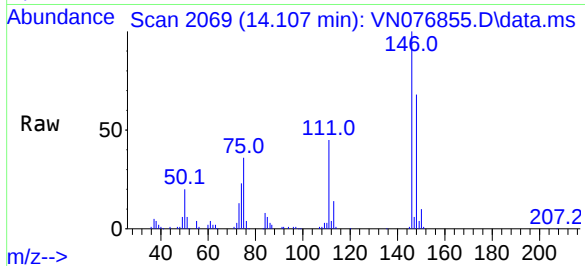




#91
1,2-Dichlorobenzene
Concen: 8.997 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

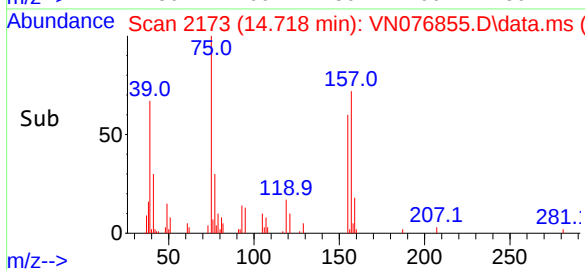
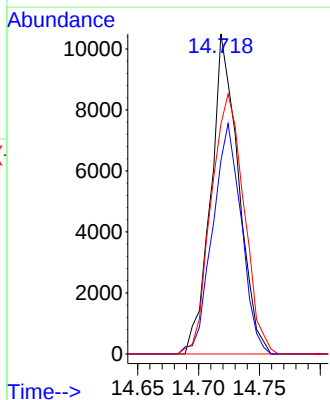
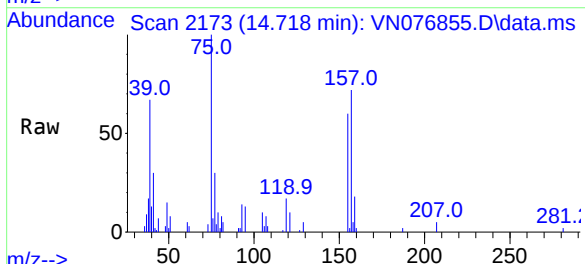
Instrument :
MSVOA_N
ClientSampleId :
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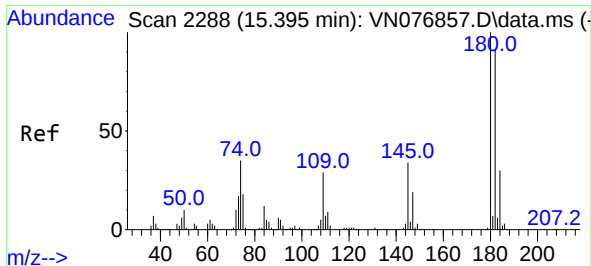
Tgt Ion:146 Resp: 112786
Ion Ratio Lower Upper
146 100
111 44.6 21.4 64.2
148 65.4 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.281 ug/l
RT: 14.718 min Scan# 2173
Delta R.T. -0.006 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion: 75 Resp: 16506
Ion Ratio Lower Upper
75 100
155 75.2 44.3 132.8
157 96.8 58.3 174.8

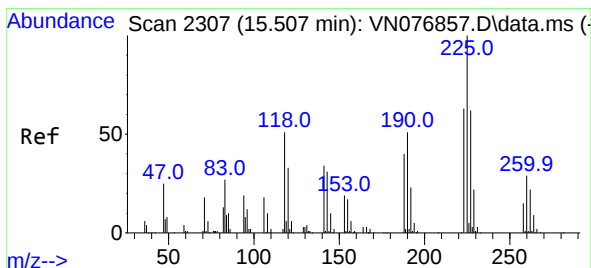
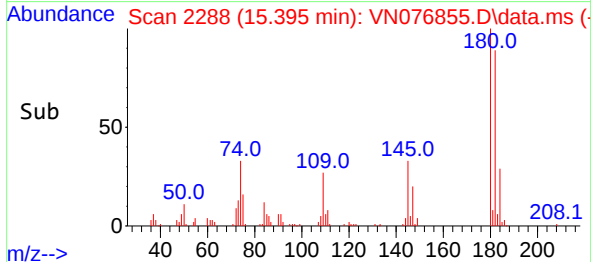
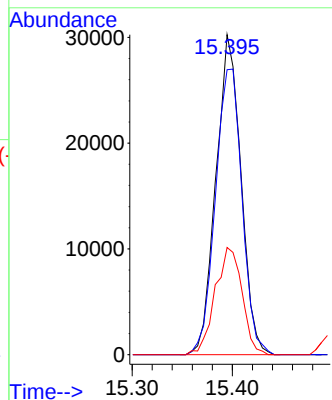
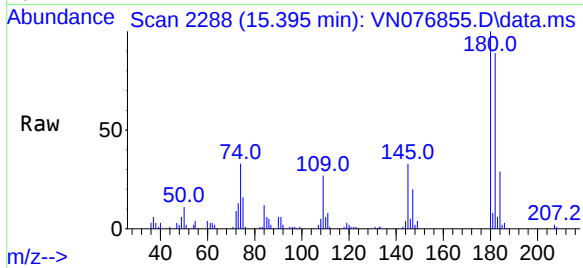




#93
1,2,4-Trichlorobenzene
Concen: 9.419 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

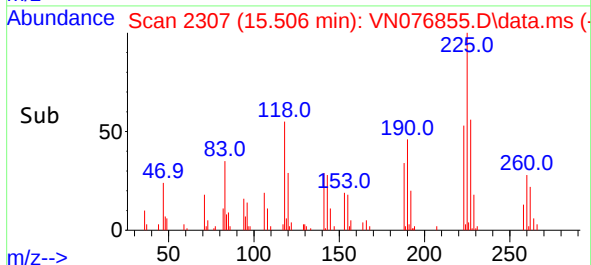
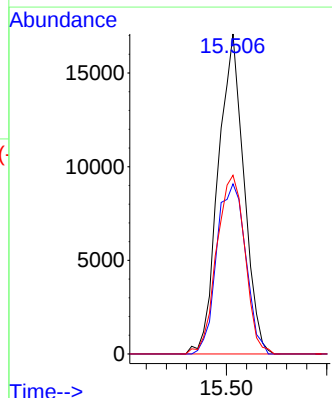
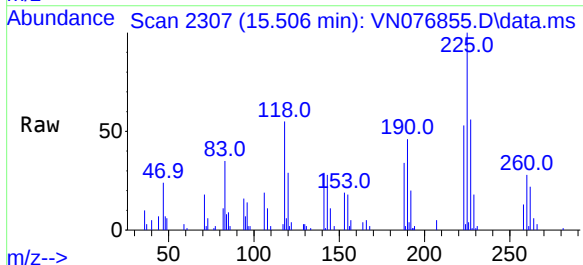
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

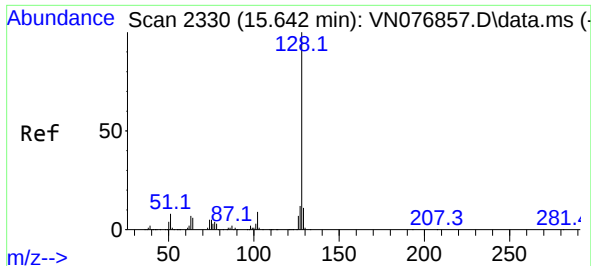
Tgt Ion:180 Resp: 52332
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 36.0 15.8 47.3



#94
Hexachlorobutadiene
Concen: 11.230 ug/l
RT: 15.506 min Scan# 2307
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion:225 Resp: 30342
Ion Ratio Lower Upper
225 100
223 60.1 31.4 94.0
227 61.4 30.9 92.7

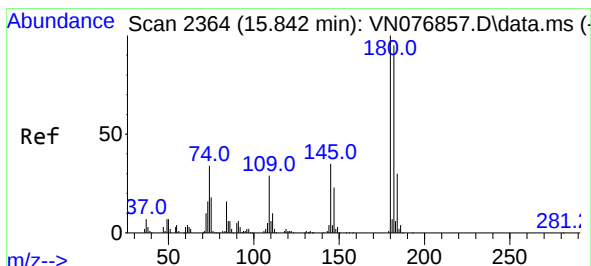
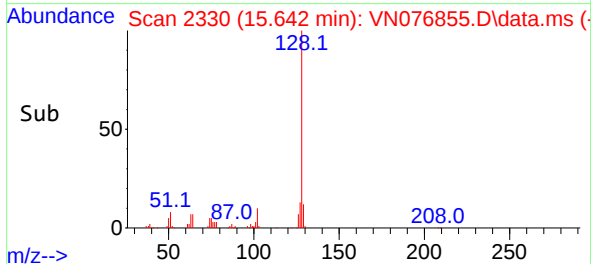
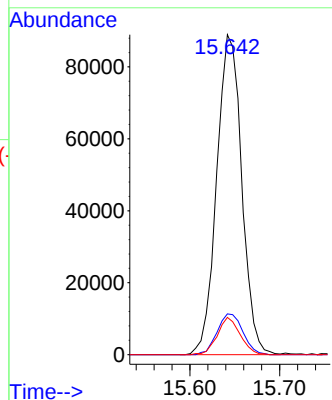
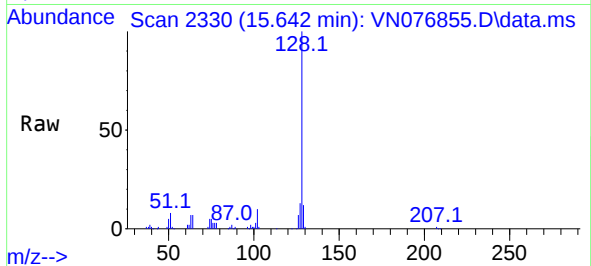




#95
Naphthalene
Concen: 10.378 ug/l
RT: 15.642 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 172436
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.6 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 10.177 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076855.D
Acq: 06 Mar 2023 18:02

Tgt Ion:180 Resp: 55130
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 35.4 17.0 51.0

