

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\
 Data File : VN076914.D
 Acq On : 10 Mar 2023 09:50
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Mar 10 10:07:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 08:45:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	422210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	693545	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	624642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	296681	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	293932	49.655	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.300%
35) Dibromofluoromethane	8.178	113	218175	50.286	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.580%
50) Toluene-d8	10.572	98	841113	50.319	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.640%
62) 4-Bromofluorobenzene	12.854	95	325111	56.129	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	349892	71.219	ug/l	100
3) Chloromethane	2.378	50	231793	35.872	ug/l	97
4) Vinyl Chloride	2.531	62	220066	37.156	ug/l	100
5) Bromomethane	2.960	94	152284	39.129	ug/l	97
6) Chloroethane	3.131	64	133225	38.186	ug/l	99
7) Trichlorofluoromethane	3.513	101	554234	64.135	ug/l	100
8) Diethyl Ether	3.972	74	202293	60.854	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.390	101	303888	60.143	ug/l	97
10) Methyl Iodide	4.601	142	340923	64.690	ug/l	93
11) Tert butyl alcohol	5.531	59	235235	267.609	ug/l	100
12) 1,1-Dichloroethene	4.354	96	283254	60.118	ug/l	96
13) Acrolein	4.195	56	226031	198.769	ug/l	99
14) Allyl chloride	5.037	41	413024	52.506	ug/l #	85
15) Acrylonitrile	5.731	53	712206	251.937	ug/l	100
16) Acetone	4.437	43	813369	314.784	ug/l	95
17) Carbon Disulfide	4.725	76	777119	60.754	ug/l	97
18) Methyl Acetate	5.037	43	423793	47.865	ug/l	89
19) Methyl tert-butyl Ether	5.807	73	999009	61.833	ug/l	100
20) Methylene Chloride	5.290	84	313288	51.967	ug/l #	85
21) trans-1,2-Dichloroethene	5.801	96	296625	58.226	ug/l	86
22) Diisopropyl ether	6.684	45	906089	51.200	ug/l	95
23) Vinyl Acetate	6.613	43	3008594	266.896	ug/l	94
24) 1,1-Dichloroethane	6.578	63	567599	56.245	ug/l	97
25) 2-Butanone	7.489	43	955211	253.070	ug/l	88
26) 2,2-Dichloropropane	7.495	77	509593	68.953	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	339185	56.835	ug/l	86
28) Bromochloromethane	7.819	49	184955	43.341	ug/l	85
29) Tetrahydrofuran	7.842	42	558447	229.349	ug/l	86
30) Chloroform	7.972	83	588849	58.750	ug/l	99
31) Cyclohexane	8.266	56	499952	49.996	ug/l	89
32) 1,1,1-Trichloroethane	8.178	97	561728	64.719	ug/l	99
36) 1,1-Dichloropropene	8.378	75	442314	63.430	ug/l	96
37) Ethyl Acetate	7.566	43	356751	49.842	ug/l #	94
38) Carbon Tetrachloride	8.366	117	501685	70.820	ug/l	99
39) Methylcyclohexane	9.607	83	558174	64.940	ug/l #	87
40) Benzene	8.613	78	1273332	59.945	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	208863	53.436	ug/l #	87
42) 1,2-Dichloroethane	8.672	62	472164	63.809	ug/l	95
43) Isopropyl Acetate	8.689	43	628758	57.381	ug/l #	92
44) Trichloroethene	9.360	130	329021	65.327	ug/l	99
45) 1,2-Dichloropropane	9.625	63	317768	57.889	ug/l	98
46) Dibromomethane	9.713	93	217026	62.248	ug/l	96
47) Bromodichloromethane	9.889	83	471978	65.850	ug/l	96
48) Methyl methacrylate	9.683	41	298829	56.123	ug/l	85
49) 1,4-Dioxane	9.695	88	105634	1082.400	ug/l #	85
51) 4-Methyl-2-Pentanone	10.448	43	1817284	262.930	ug/l	94
52) Toluene	10.630	92	804577	63.612	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	503550	72.477	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	545114	68.306	ug/l #	93
55) 1,1,2-Trichloroethane	11.019	97	307701	61.155	ug/l	98
56) Ethyl methacrylate	10.877	69	491432	65.554	ug/l #	89
57) 1,3-Dichloropropane	11.166	76	534294	61.162	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.166	63	576640	221.999	ug/l	96
59) 2-Hexanone	11.195	43	1383500	276.239	ug/l	93
60) Dibromochloromethane	11.360	129	349100	70.411	ug/l	96
61) 1,2-Dibromoethane	11.471	107	305390	63.150	ug/l	100
64) Tetrachloroethene	11.107	164	297250	63.946	ug/l	96
65) Chlorobenzene	11.895	112	825811	61.175	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.960	131	324503	66.454	ug/l	97
67) Ethyl Benzene	11.966	91	1600268	65.287	ug/l	97
68) m/p-Xylenes	12.071	106	1178675	127.812	ug/l	87
69) o-Xylene	12.401	106	578554	63.708	ug/l	83
70) Styrene	12.413	104	962851	67.624	ug/l #	93
71) Bromoform	12.583	173	238558	71.772	ug/l #	97
73) Isopropylbenzene	12.695	105	1572645	60.812	ug/l	95
74) N-amyl acetate	12.495	43	528133	52.218	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.942	83	417412	50.364	ug/l	100
76) 1,2,3-Trichloropropane	12.995	75	551947	73.768	ug/l	64
77) Bromobenzene	12.983	156	343381	60.003	ug/l	92
78) n-propylbenzene	13.036	91	1859729	63.060	ug/l	96
79) 2-Chlorotoluene	13.130	91	1125649	59.502	ug/l	93
80) 1,3,5-Trimethylbenzene	13.177	105	1367479	63.091	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.742	75	135605	59.772	ug/l #	80
82) 4-Chlorotoluene	13.224	91	1100326	61.352	ug/l	91
83) tert-Butylbenzene	13.442	119	1159797	62.618	ug/l	90
84) 1,2,4-Trimethylbenzene	13.483	105	1365490	63.867	ug/l	92
85) sec-Butylbenzene	13.618	105	1658853	64.149	ug/l	96
86) p-Isopropyltoluene	13.730	119	1392148	67.307	ug/l	94
87) 1,3-Dichlorobenzene	13.736	146	641919	61.433	ug/l	97
88) 1,4-Dichlorobenzene	13.813	146	641333	60.446	ug/l	98
89) n-Butylbenzene	14.060	91	1220072	68.280	ug/l	98
90) Hexachloroethane	14.336	117	246105	65.856	ug/l	88
91) 1,2-Dichlorobenzene	14.107	146	634158	59.913	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.724	75	95344	60.711	ug/l	85
93) 1,2,4-Trichlorobenzene	15.395	180	386591	73.008	ug/l	99
94) Hexachlorobutadiene	15.507	225	205113	74.395	ug/l	100
95) Naphthalene	15.642	128	1149385	67.765	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	363461	69.835	ug/l	97

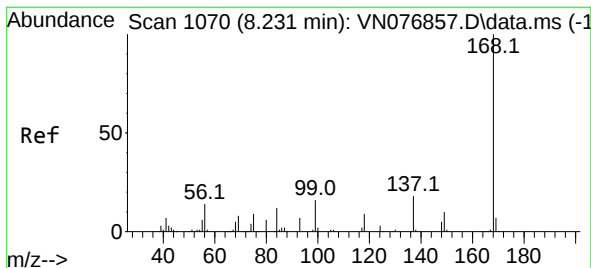
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\
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Quant Title : SW846 8260
QLast Update : Tue Mar 07 08:45:33 2023
Response via : Initial Calibration

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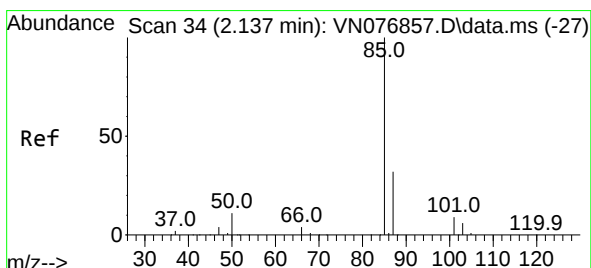
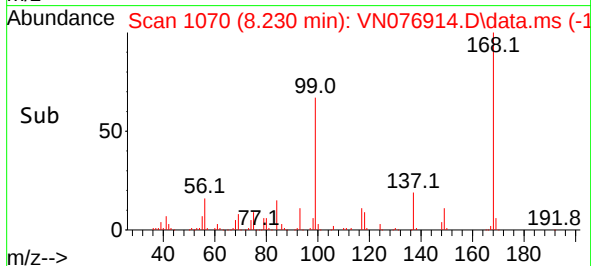
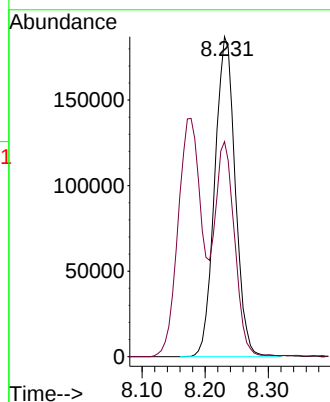
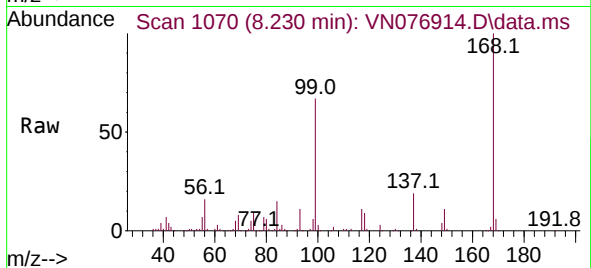
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

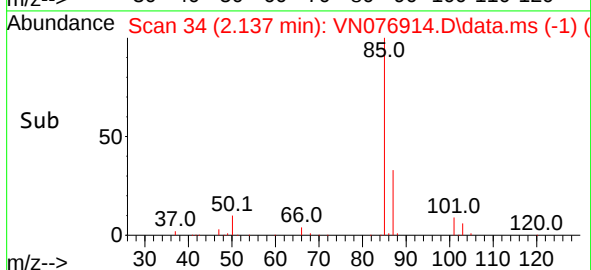
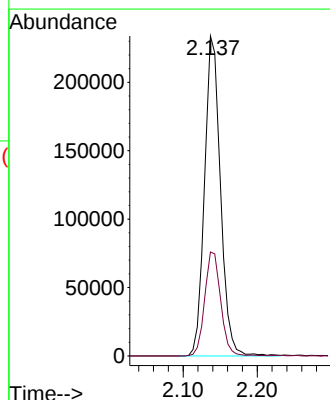
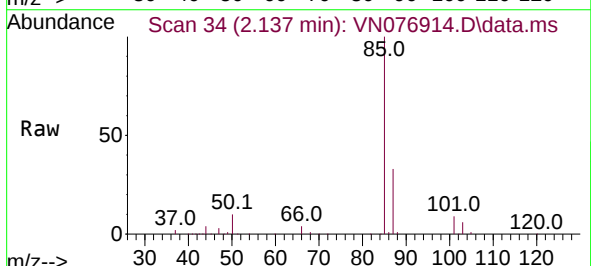
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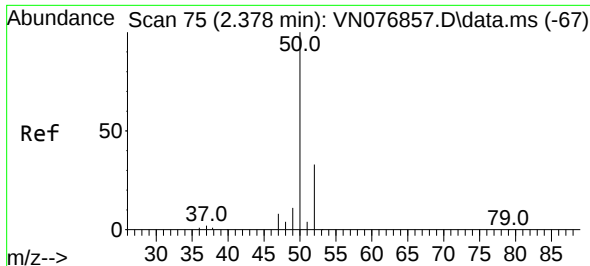
Tgt Ion:168 Resp: 422210
Ion Ratio Lower Upper
168 100
99 66.9 48.6 73.0



#2
Dichlorodifluoromethane
Concen: 71.219 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion: 85 Resp: 349892
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.6

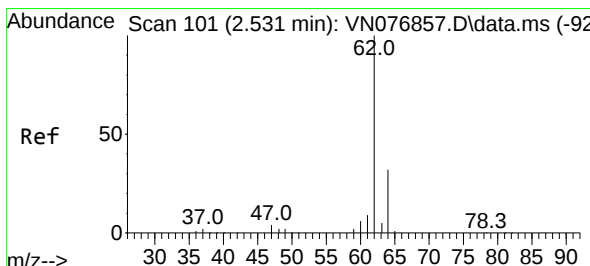
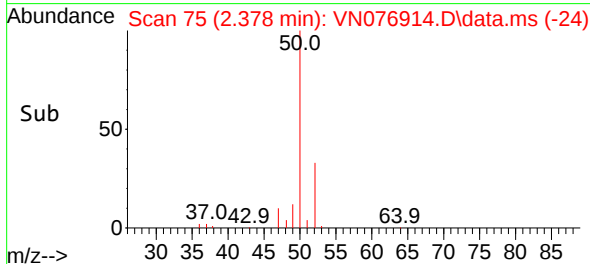
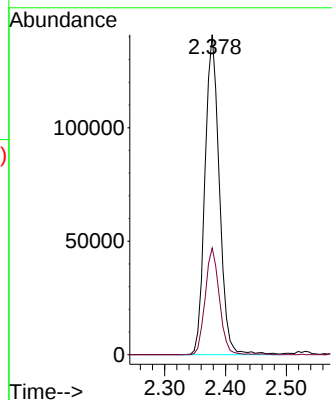
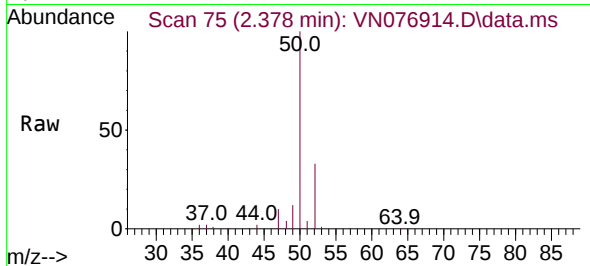




#3
 Chloromethane
 Concen: 35.872 ug/l
 RT: 2.378 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VN076914.D
 Acq: 10 Mar 2023 09:50

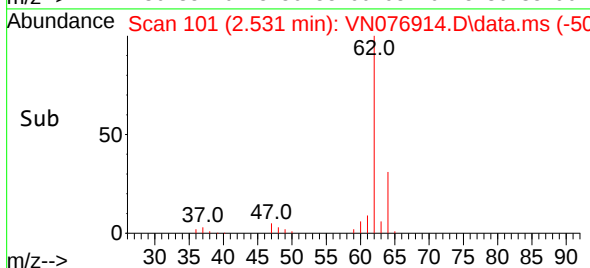
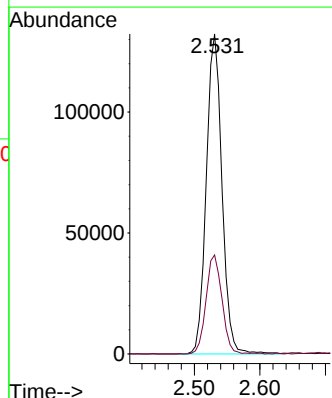
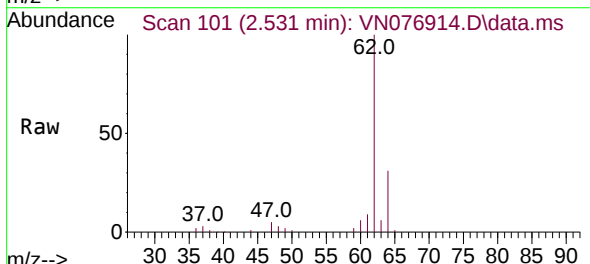
Instrument :
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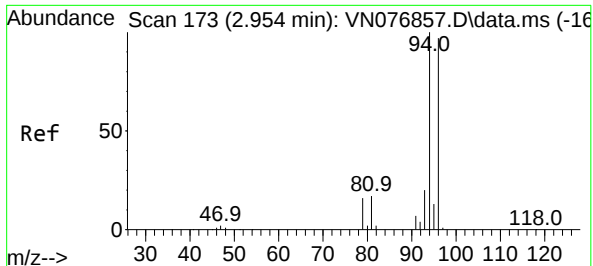
Tgt Ion: 50 Resp: 231793
 Ion Ratio Lower Upper
 50 100
 52 33.3 27.9 41.9



#4
 Vinyl Chloride
 Concen: 37.156 ug/l
 RT: 2.531 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VN076914.D
 Acq: 10 Mar 2023 09:50

Tgt Ion: 62 Resp: 220066
 Ion Ratio Lower Upper
 62 100
 64 30.8 24.5 36.7

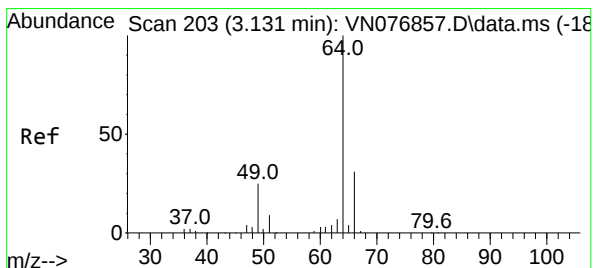
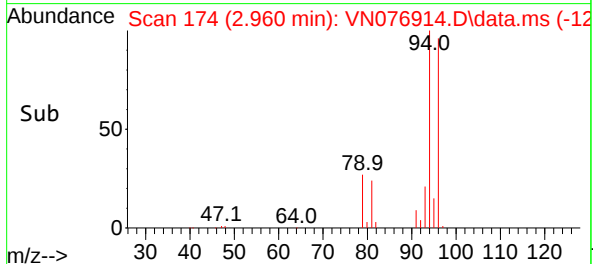
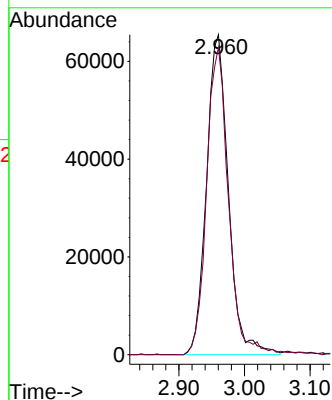
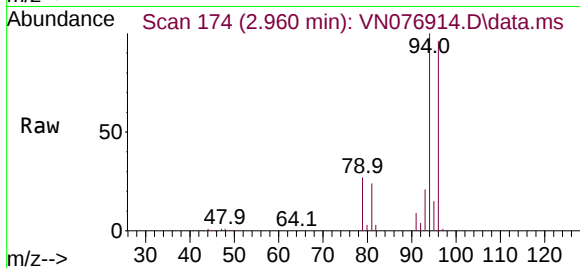




#5
Bromomethane
Concen: 39.129 ug/l
RT: 2.960 min Scan# 173
Delta R.T. 0.006 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

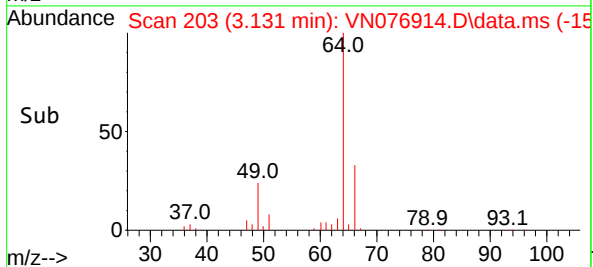
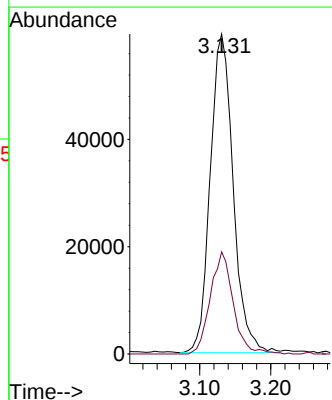
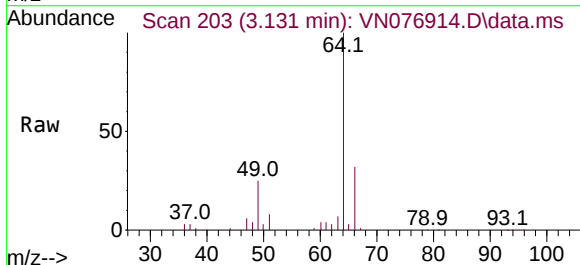
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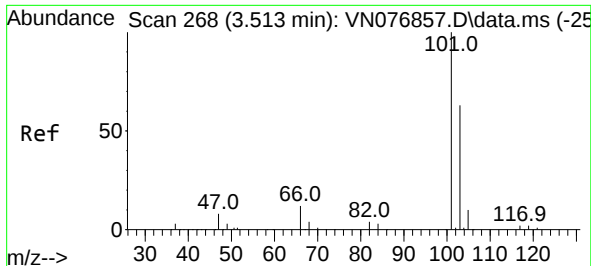
Tgt Ion: 94 Resp: 152284
Ion Ratio Lower Upper
94 100
96 96.1 79.0 118.6



#6
Chloroethane
Concen: 38.186 ug/l
RT: 3.131 min Scan# 203
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion: 64 Resp: 133225
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.4

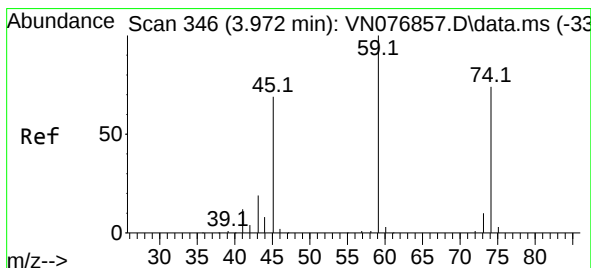
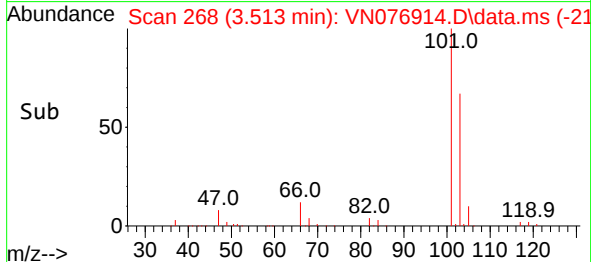
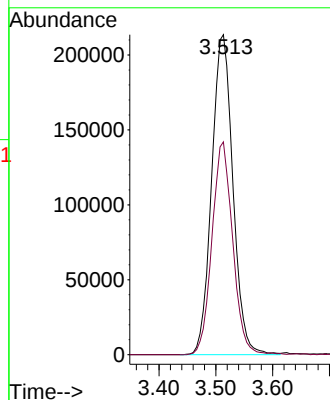
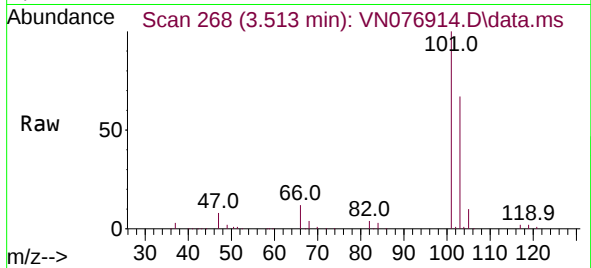




#7
 Trichlorofluoromethane
 Concen: 64.135 ug/l
 RT: 3.513 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN076914.D
 Acq: 10 Mar 2023 09:50

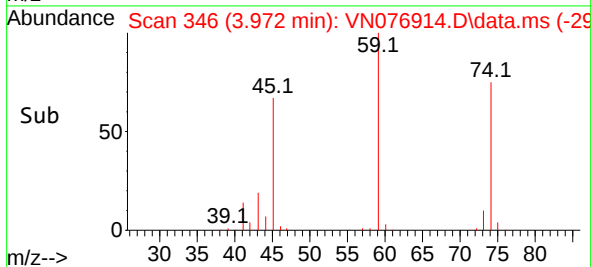
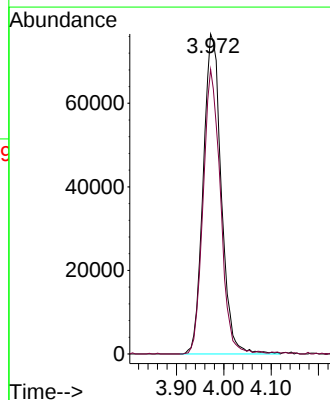
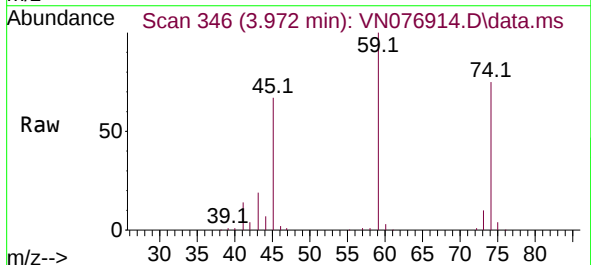
Instrument :
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 ClientSampleId :
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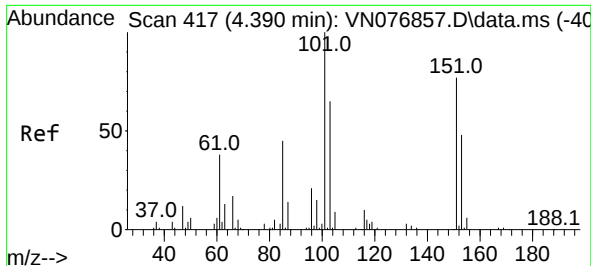
Tgt Ion:101 Resp: 554234
 Ion Ratio Lower Upper
 101 100
 103 66.5 53.4 80.0



#8
 Diethyl Ether
 Concen: 60.854 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. -0.000 min
 Lab File: VN076914.D
 Acq: 10 Mar 2023 09:50

Tgt Ion: 74 Resp: 202293
 Ion Ratio Lower Upper
 74 100
 45 85.2 35.5 106.5

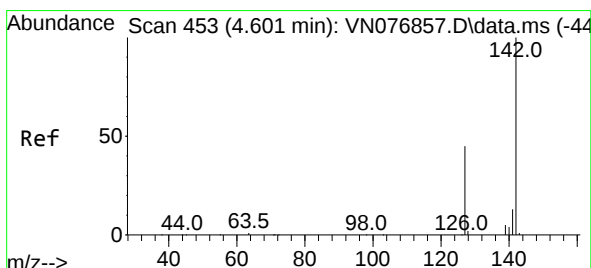
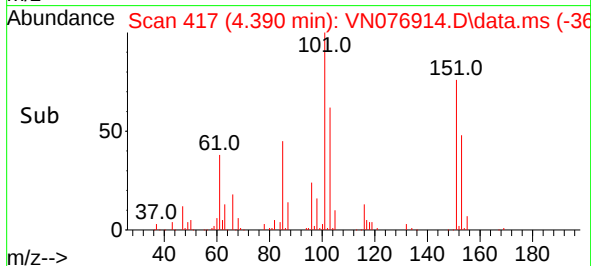
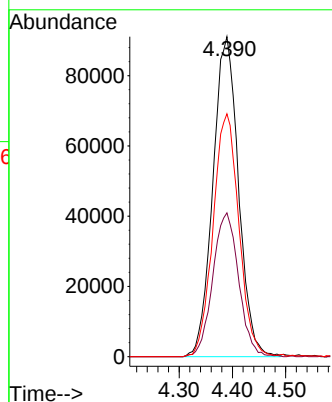
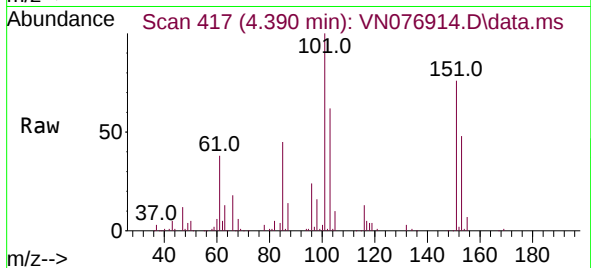




#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.143 ug/l
RT: 4.390 min Scan# 417
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

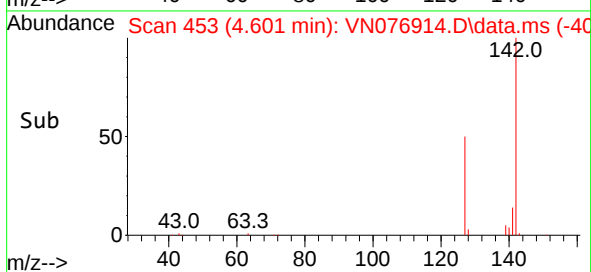
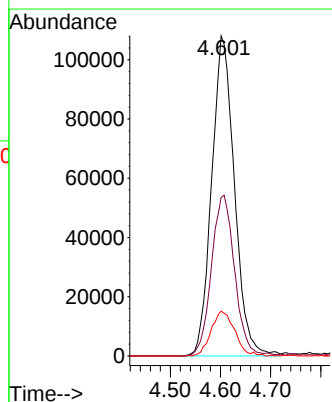
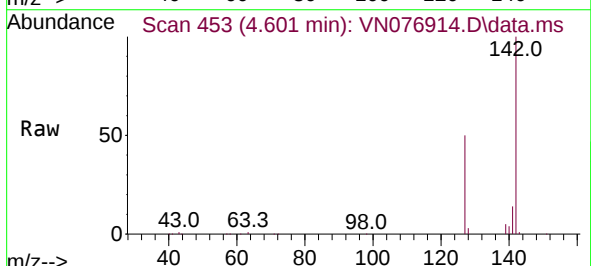
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

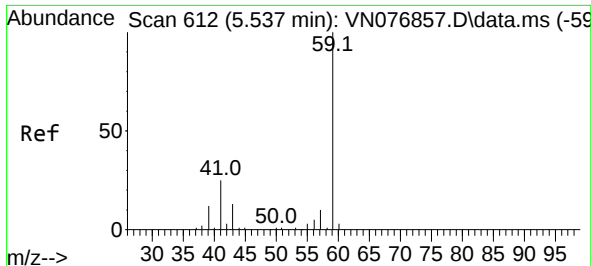
Tgt Ion:101 Resp: 303888
Ion Ratio Lower Upper
101 100
85 45.4 35.2 52.8
151 76.6 58.9 88.3



#10
Methyl Iodide
Concen: 64.690 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion:142 Resp: 340923
Ion Ratio Lower Upper
142 100
127 49.5 35.2 52.8
141 14.0 10.2 15.2

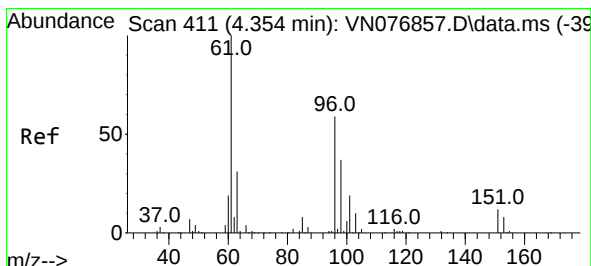
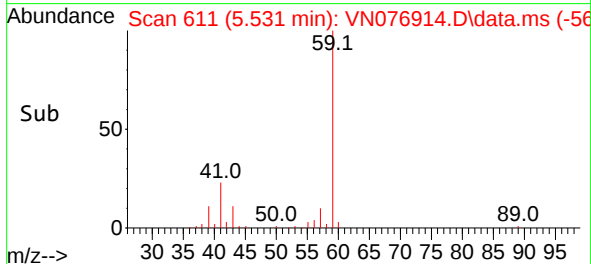
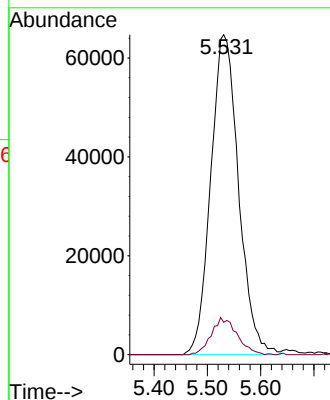
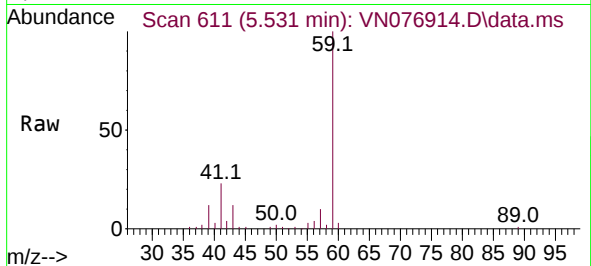




#11
Tert butyl alcohol
Concen: 267.609 ug/l
RT: 5.531 min Scan# 612
Delta R.T. -0.006 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

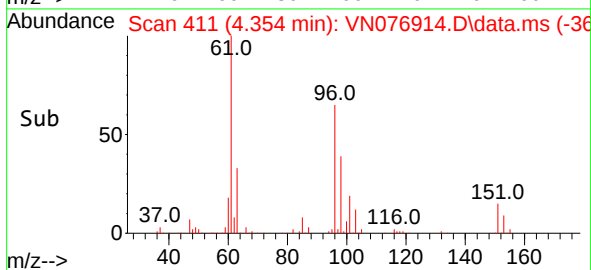
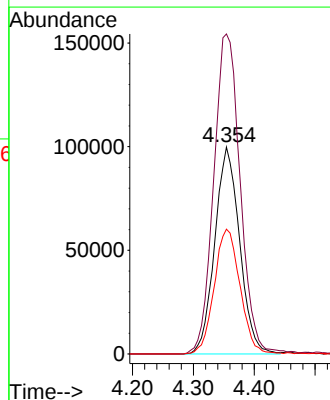
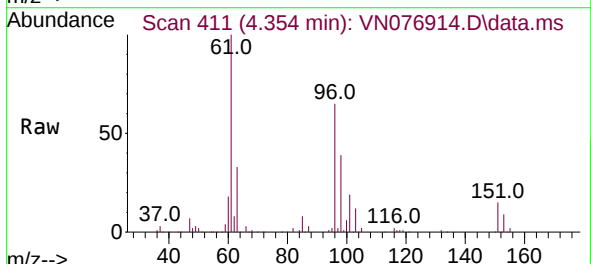
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

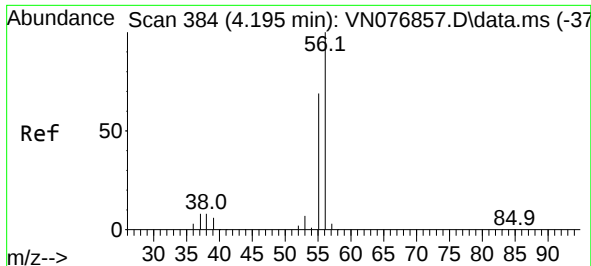
Tgt Ion: 59 Resp: 235235
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8



#12
1,1-Dichloroethene
Concen: 60.118 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion: 96 Resp: 283254
Ion Ratio Lower Upper
96 100
61 154.7 121.3 181.9
98 60.3 52.1 78.1





#13

Acrolein

Concen: 198.769 ug/l

RT: 4.195 min Scan# 384

Delta R.T. 0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

Instrument :

MSVOA_N

ClientSampleId :

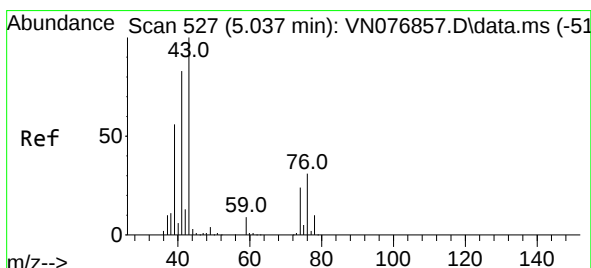
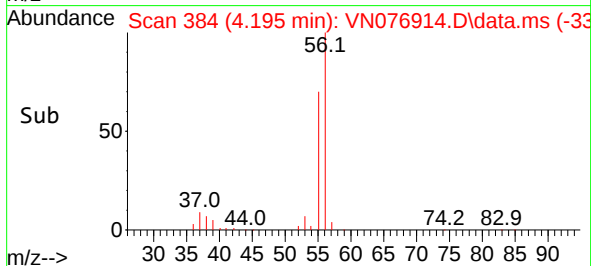
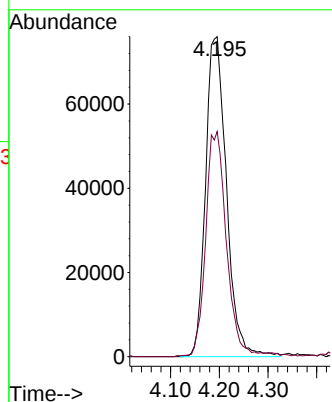
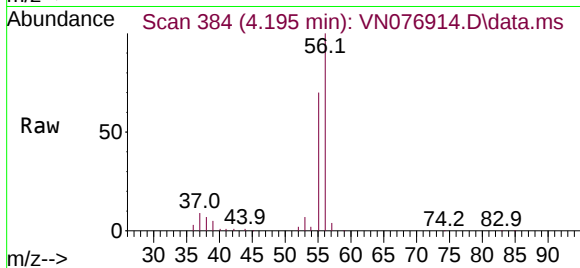
VSTDCCC050

Tgt Ion: 56 Resp: 226031

Ion Ratio Lower Upper

56 100

55 69.9 56.7 85.1



#14

Allyl chloride

Concen: 52.506 ug/l

RT: 5.037 min Scan# 527

Delta R.T. -0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

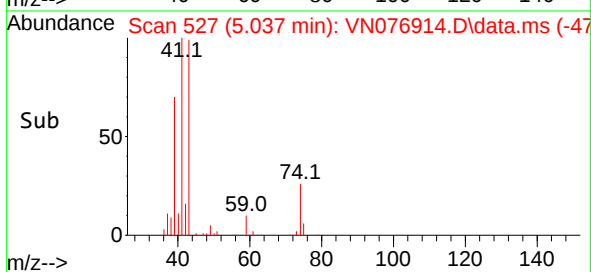
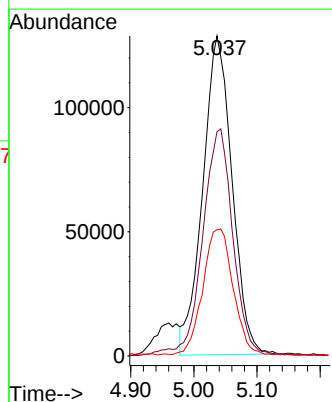
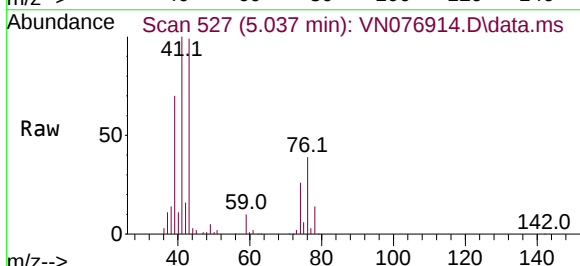
Tgt Ion: 41 Resp: 413024

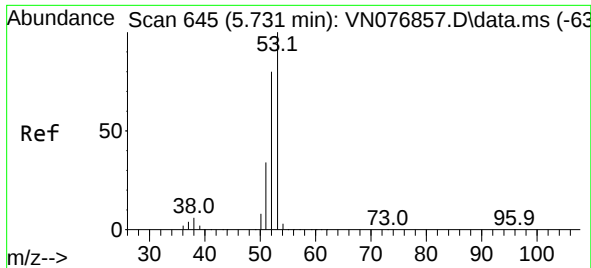
Ion Ratio Lower Upper

41 100

39 74.3 68.1 102.1

76 40.7 44.1 66.1#

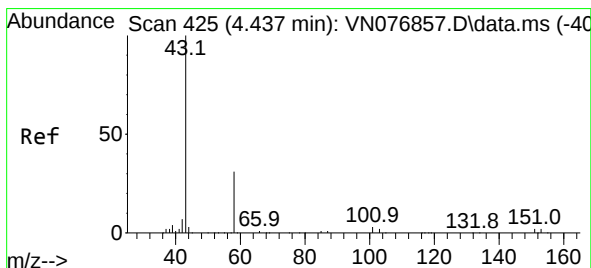
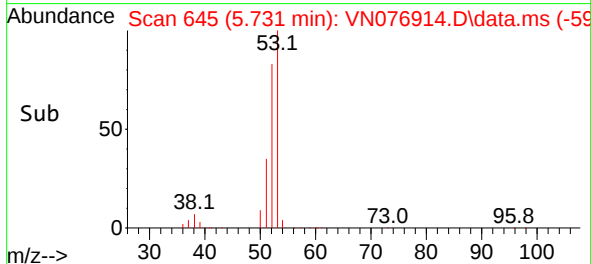
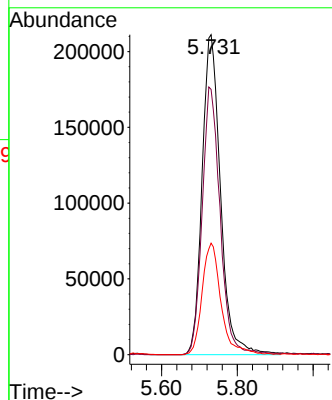
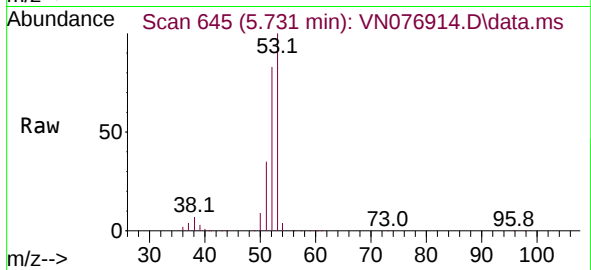




#15
Acrylonitrile
Concen: 251.937 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

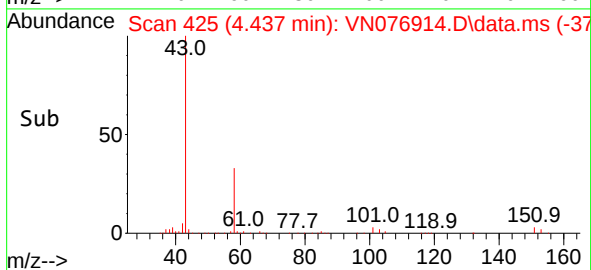
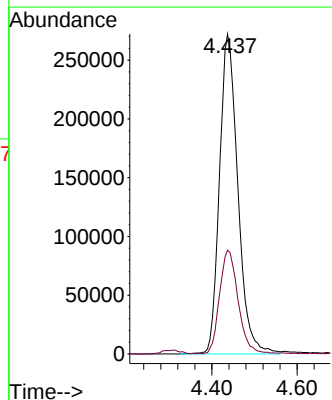
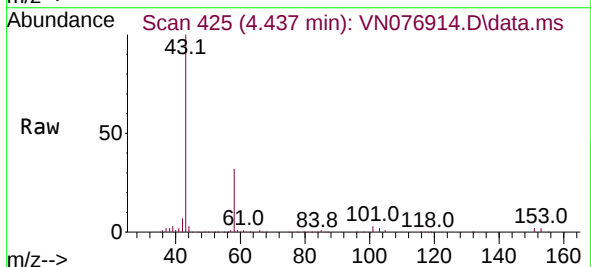
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

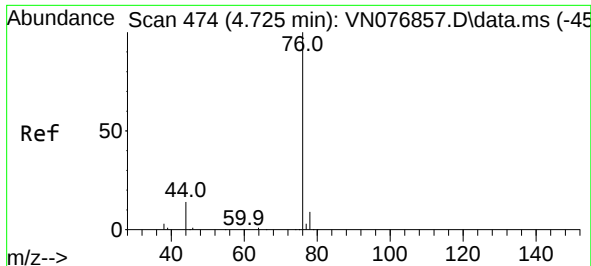
Tgt Ion:	53	Resp:	712206
Ion	Ratio	Lower	Upper
53	100		
52	81.5	65.3	97.9
51	35.8	28.8	43.2



#16
Acetone
Concen: 314.784 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion:	43	Resp:	813369
Ion	Ratio	Lower	Upper
43	100		
58	32.1	28.2	42.2

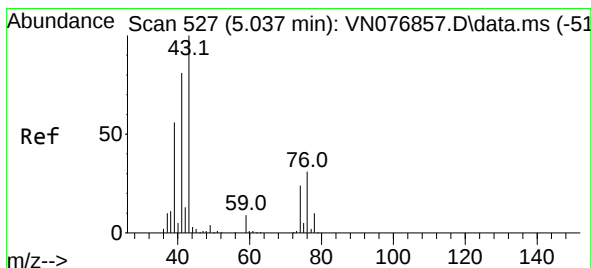
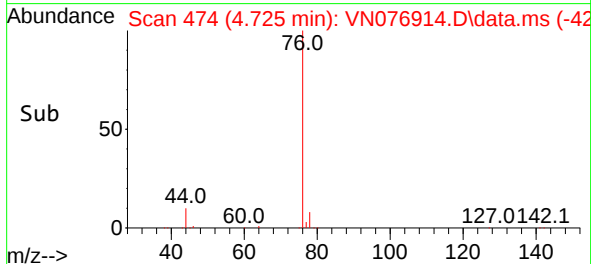
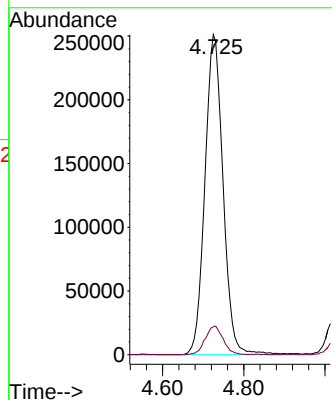
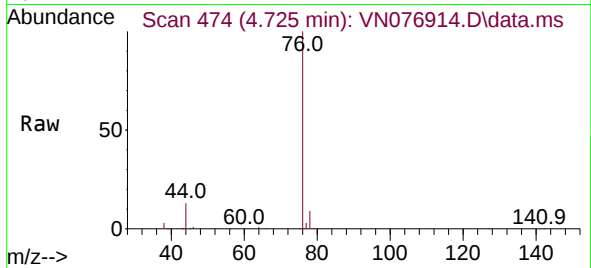




#17
Carbon Disulfide
Concen: 60.754 ug/l
RT: 4.725 min Scan# 474
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

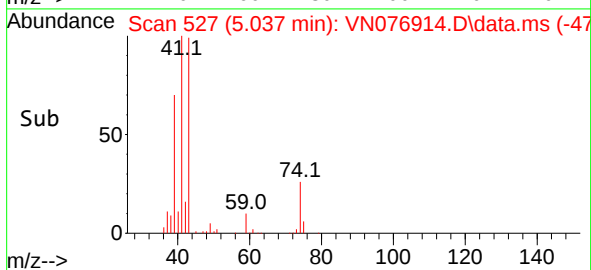
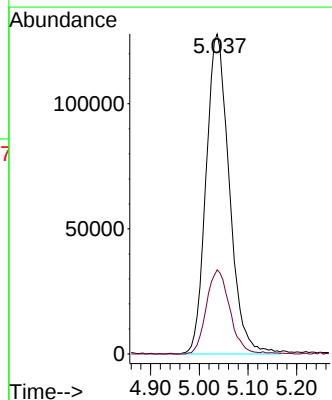
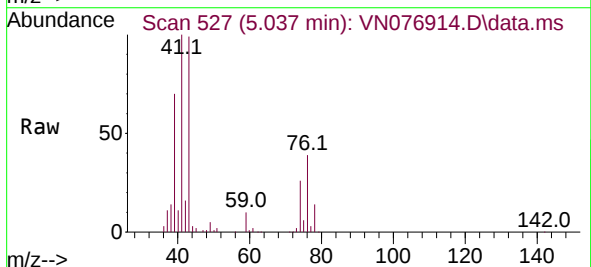
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

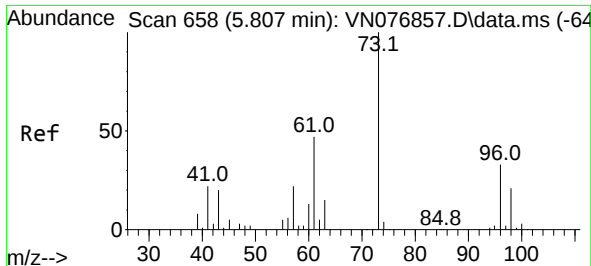
Tgt Ion: 76 Resp: 777119
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.8



#18
Methyl Acetate
Concen: 47.865 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion: 43 Resp: 423793
Ion Ratio Lower Upper
43 100
74 26.3 25.9 38.9





#19

Methyl tert-butyl Ether

Concen: 61.833 ug/l

RT: 5.807 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

Instrument :

MSVOA_N

ClientSampleId :

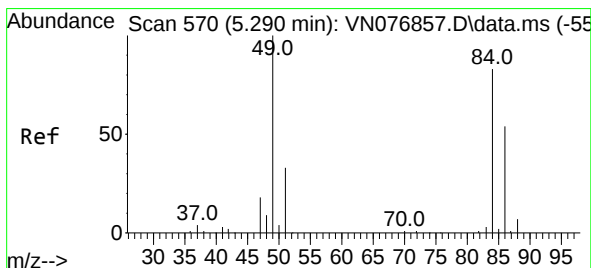
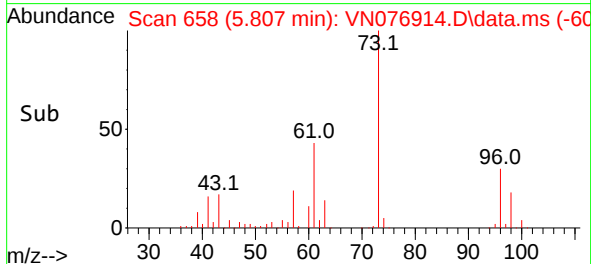
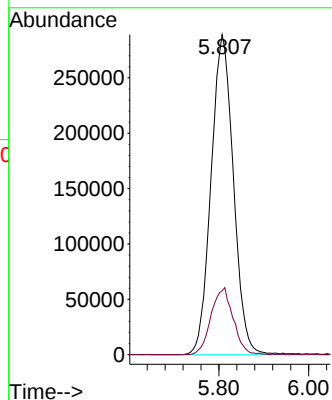
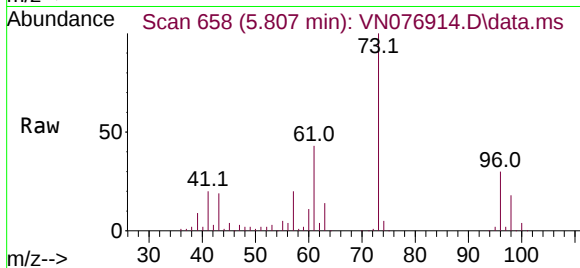
VSTDCCC050

Tgt Ion: 73 Resp: 999009

Ion Ratio Lower Upper

73 100

57 20.0 16.1 24.1



#20

Methylene Chloride

Concen: 51.967 ug/l

RT: 5.290 min Scan# 570

Delta R.T. -0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

Tgt Ion: 84 Resp: 313288

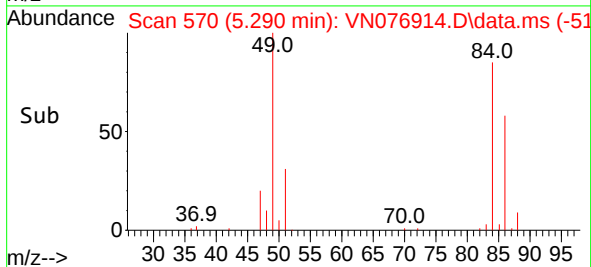
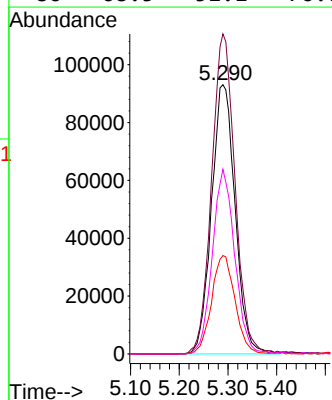
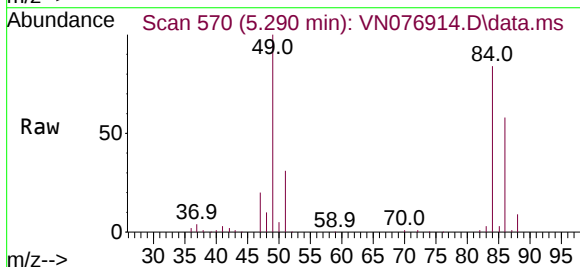
Ion Ratio Lower Upper

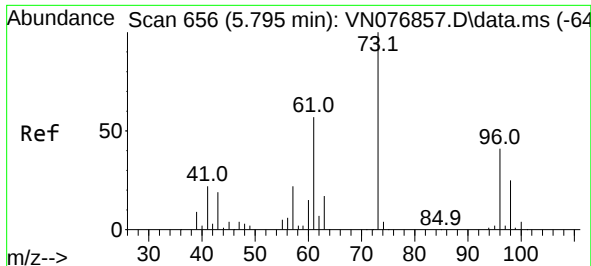
84 100

49 118.7 76.6 114.8#

51 36.6 25.4 38.2

86 68.5 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 58.226 ug/l

RT: 5.801 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

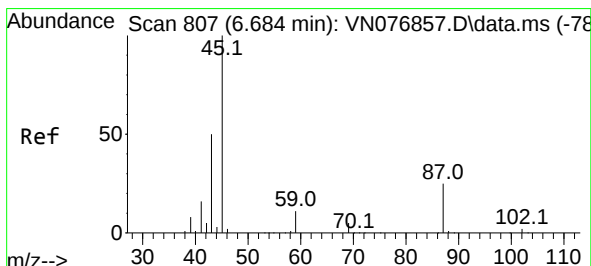
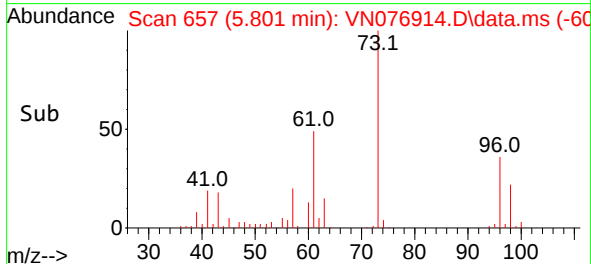
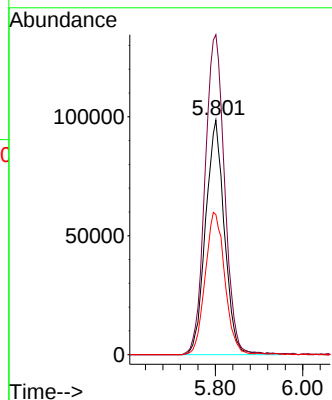
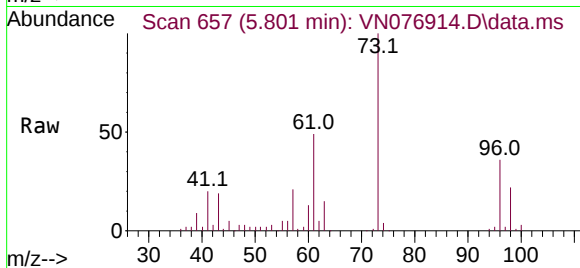
Tgt Ion: 96 Resp: 296625

Ion Ratio Lower Upper

96 100

61 136.4 95.0 142.6

98 59.7 54.5 81.7



#22

Diisopropyl ether

Concen: 51.200 ug/l

RT: 6.684 min Scan# 807

Delta R.T. -0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

Tgt Ion: 45 Resp: 906089

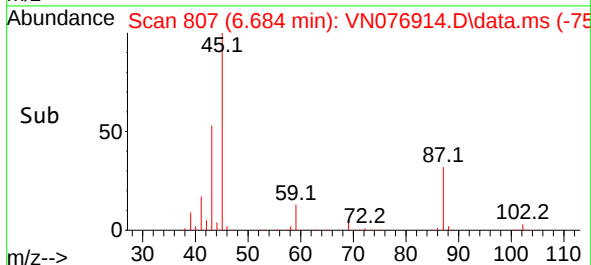
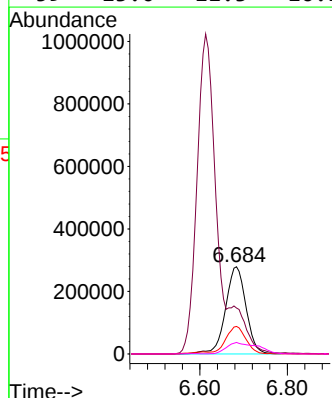
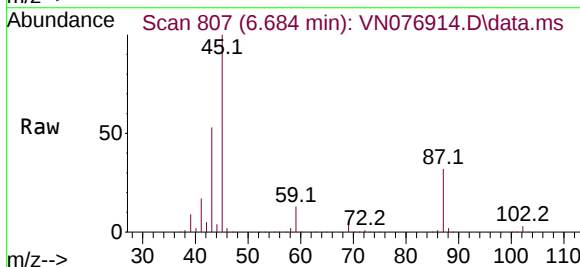
Ion Ratio Lower Upper

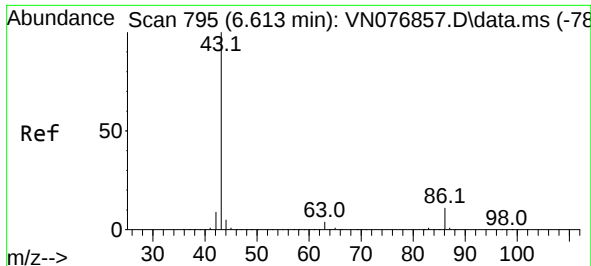
45 100

43 51.5 42.6 63.8

87 31.3 29.7 44.5

59 13.0 11.3 16.9

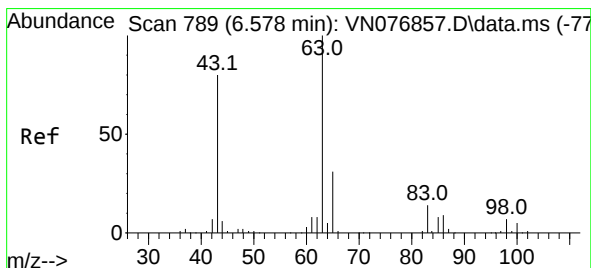
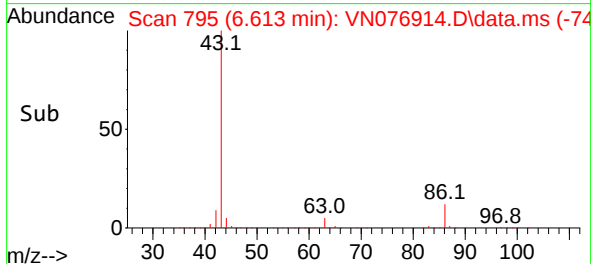
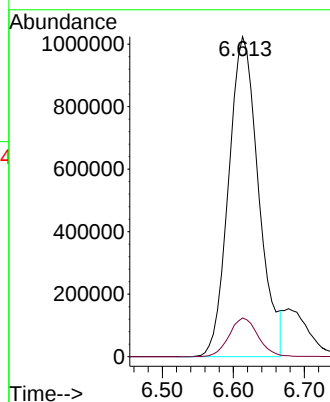
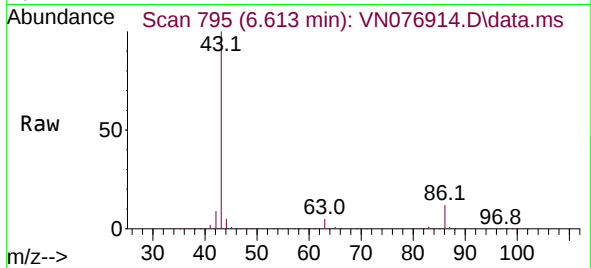




#23
 Vinyl Acetate
 Concen: 266.896 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN076914.D
 Acq: 10 Mar 2023 09:50

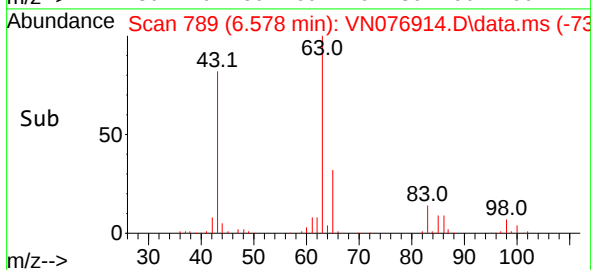
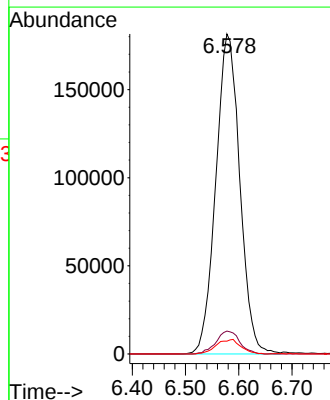
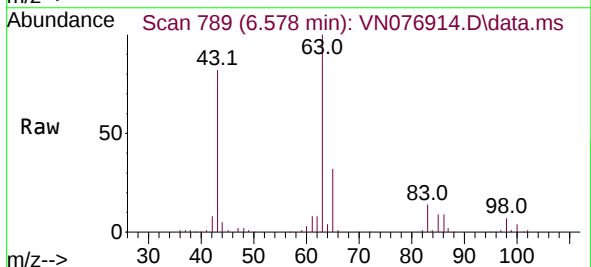
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

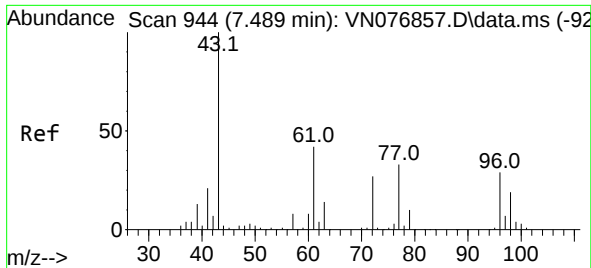
Tgt Ion: 43 Resp: 3008594
 Ion Ratio Lower Upper
 43 100
 86 12.1 11.8 17.6



#24
 1,1-Dichloroethane
 Concen: 56.245 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN076914.D
 Acq: 10 Mar 2023 09:50

Tgt Ion: 63 Resp: 567599
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.2 12.6
 100 4.0 2.2 6.6

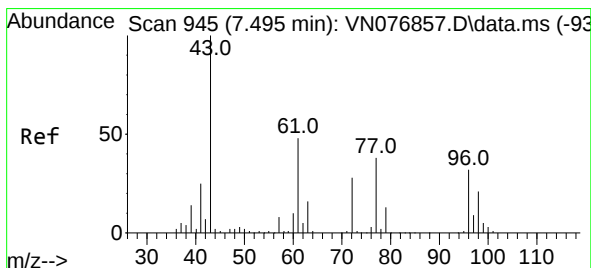
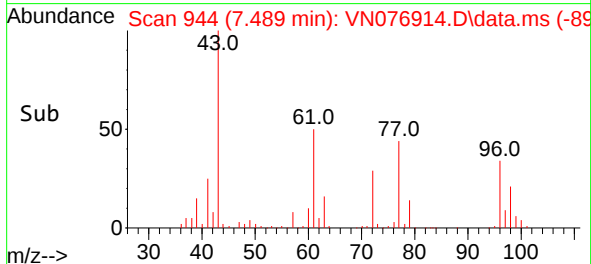
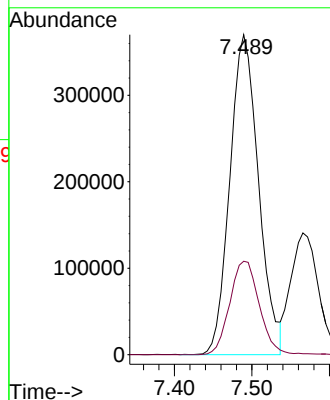
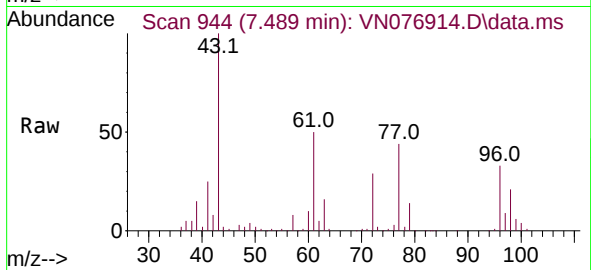




#25
2-Butanone
Concen: 253.070 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

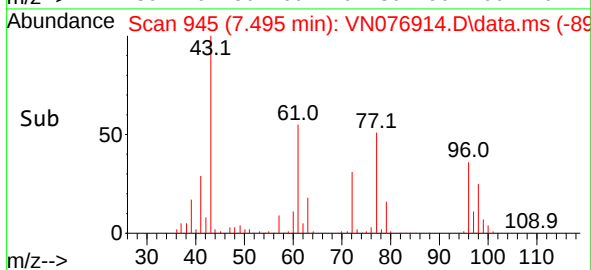
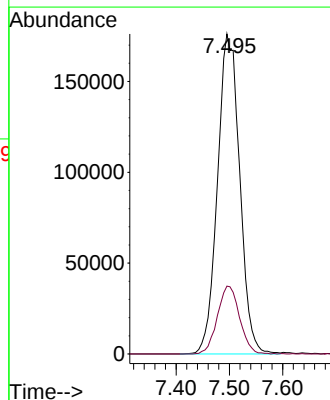
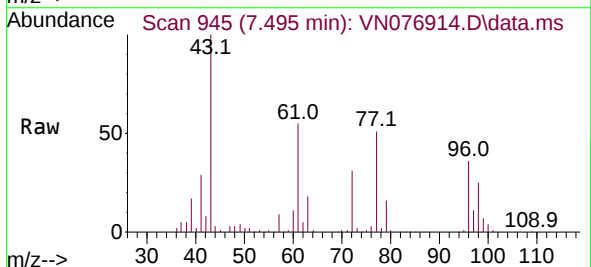
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

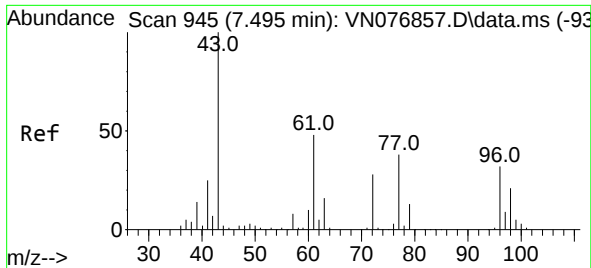
Tgt Ion: 43 Resp: 955211
Ion Ratio Lower Upper
43 100
72 29.2 28.8 43.2



#26
2,2-Dichloropropane
Concen: 68.953 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion: 77 Resp: 509593
Ion Ratio Lower Upper
77 100
97 21.2 11.5 34.5

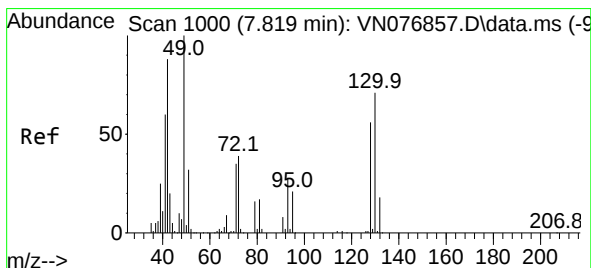
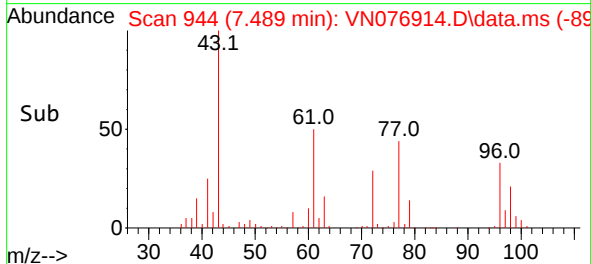
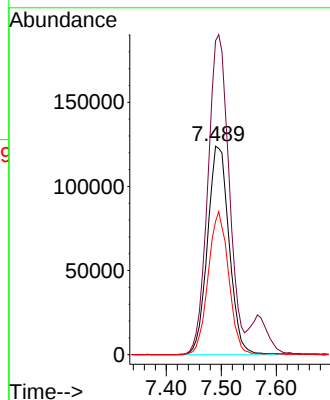
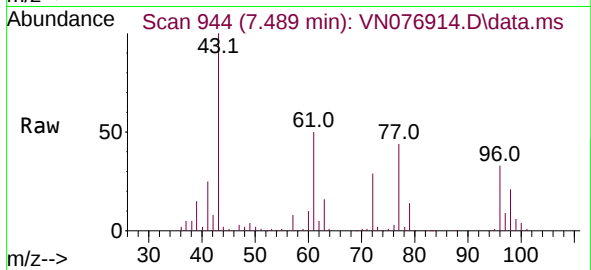




#27
 cis-1,2-Dichloroethene
 Concen: 56.835 ug/l
 RT: 7.489 min Scan# 945
 Delta R.T. -0.006 min
 Lab File: VN076914.D
 Acq: 10 Mar 2023 09:50

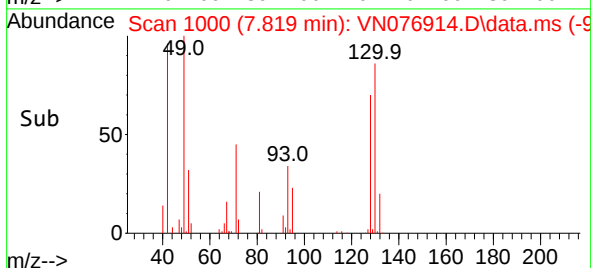
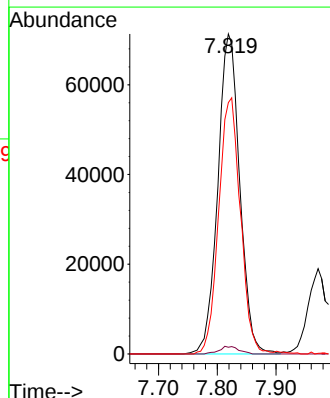
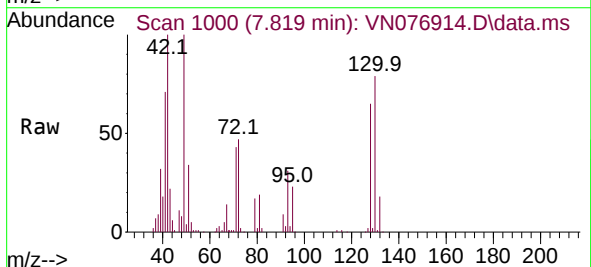
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

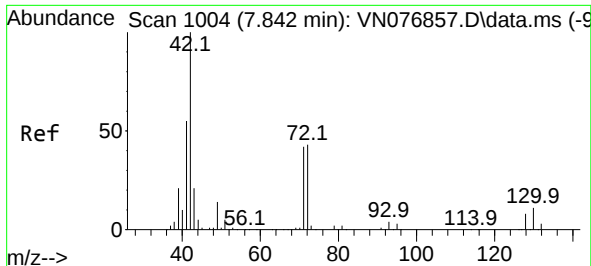
Tgt Ion: 96 Resp: 339185
 Ion Ratio Lower Upper
 96 100
 61 150.4 0.0 255.6
 98 64.8 0.0 127.4



#28
 Bromochloromethane
 Concen: 43.341 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN076914.D
 Acq: 10 Mar 2023 09:50

Tgt Ion: 49 Resp: 184955
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 79.1 74.8 112.2





#29

Tetrahydrofuran

Concen: 229.349 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

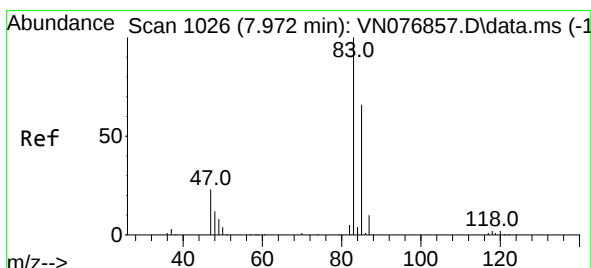
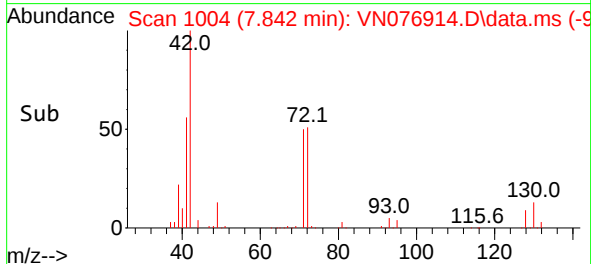
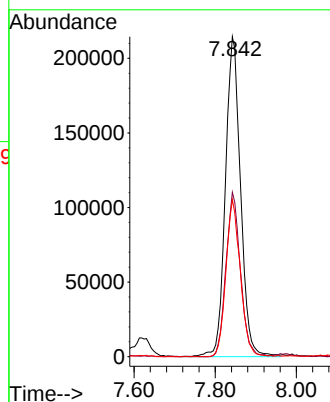
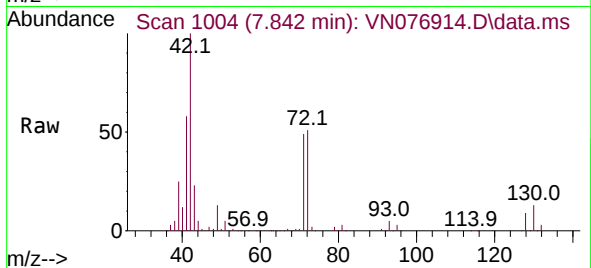
Tgt Ion: 42 Resp: 558447

Ion Ratio Lower Upper

42 100

72 49.1 48.6 73.0

71 46.7 45.1 67.7



#30

Chloroform

Concen: 58.750 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN076914.D

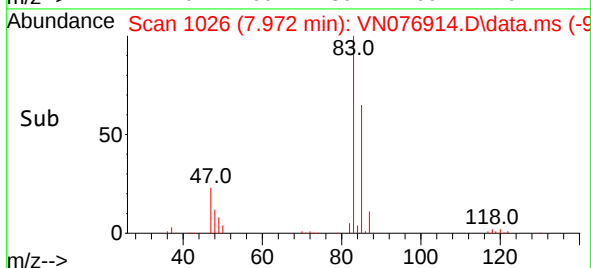
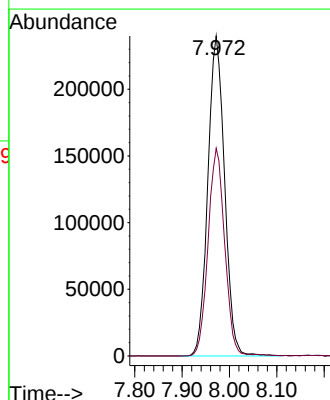
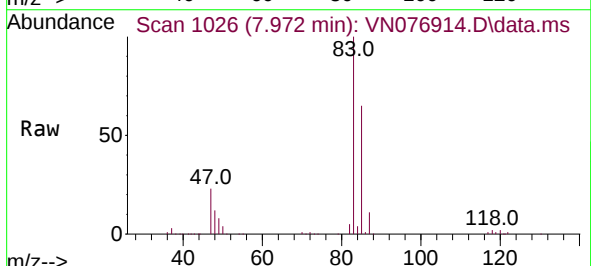
Acq: 10 Mar 2023 09:50

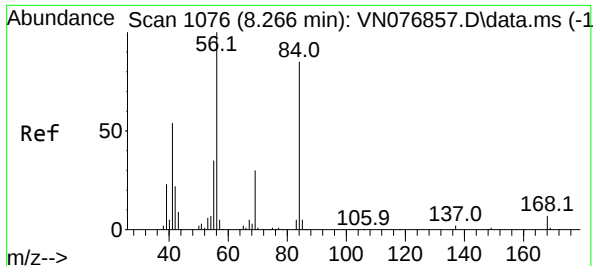
Tgt Ion: 83 Resp: 588849

Ion Ratio Lower Upper

83 100

85 64.9 51.3 76.9

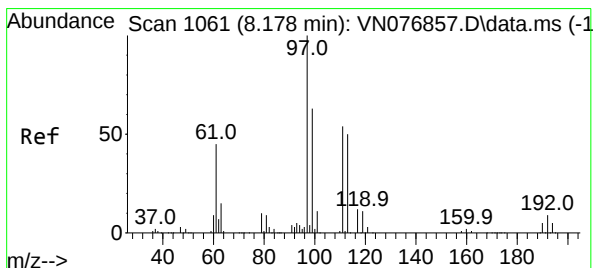
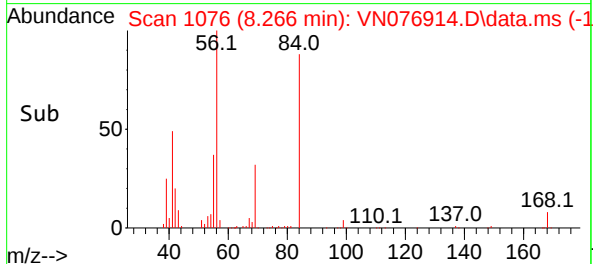
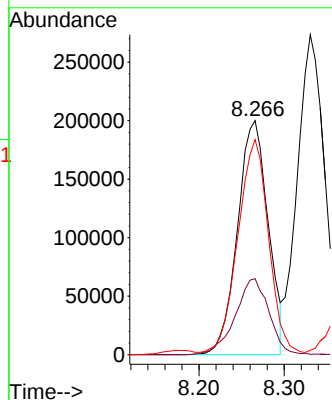
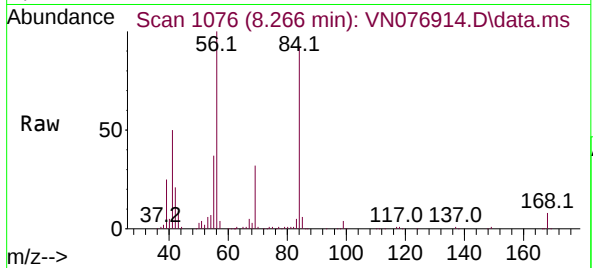




#31
Cyclohexane
Concen: 49.996 ug/l
RT: 8.266 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

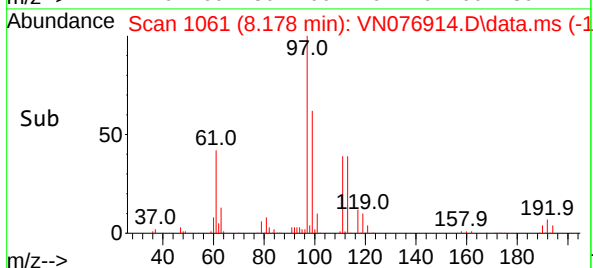
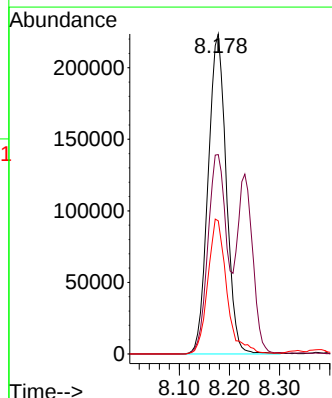
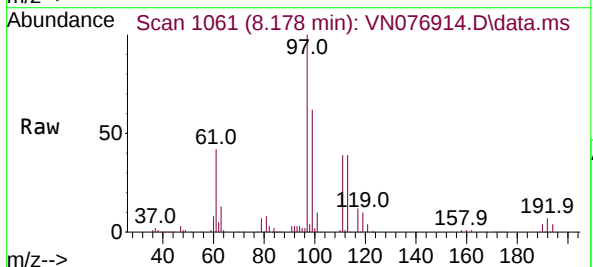
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

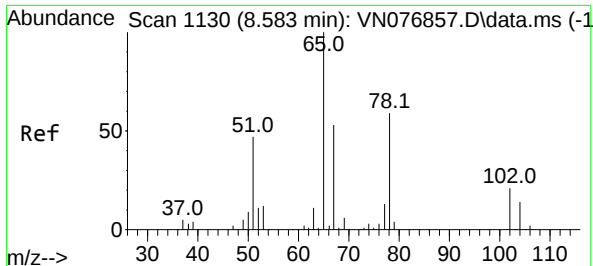
Tgt Ion: 56 Resp: 499952
Ion Ratio Lower Upper
56 100
69 32.5 27.0 40.6
84 90.1 82.9 124.3



#32
1,1,1-Trichloroethane
Concen: 64.719 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion: 97 Resp: 561728
Ion Ratio Lower Upper
97 100
99 65.5 51.2 76.8
61 44.1 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 49.655 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

Instrument :

MSVOA_N

ClientSampleId :

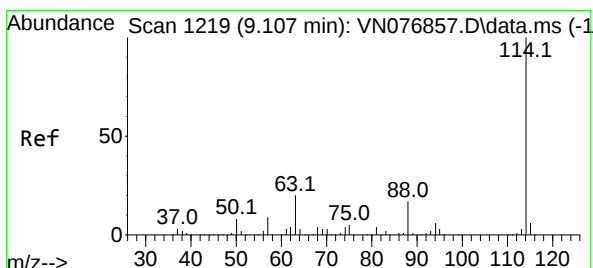
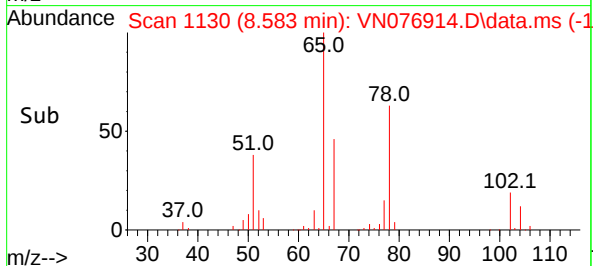
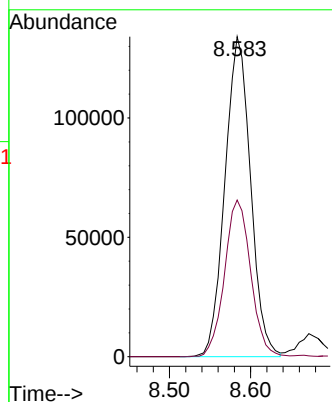
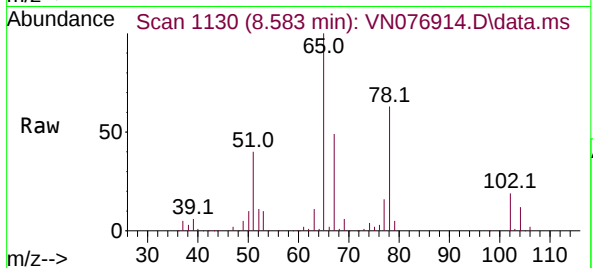
VSTDCCC050

Tgt Ion: 65 Resp: 293932

Ion Ratio Lower Upper

65 100

67 50.0 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: VN076914.D

Acq: 10 Mar 2023 09:50

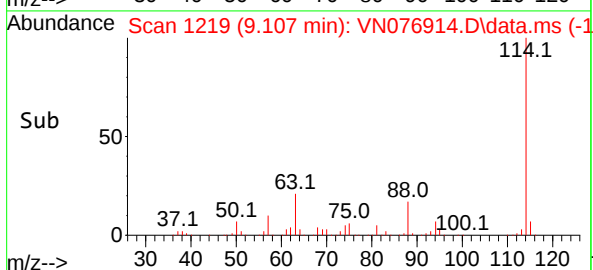
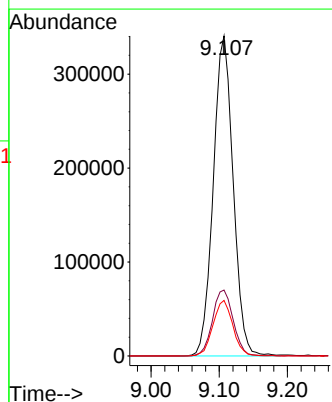
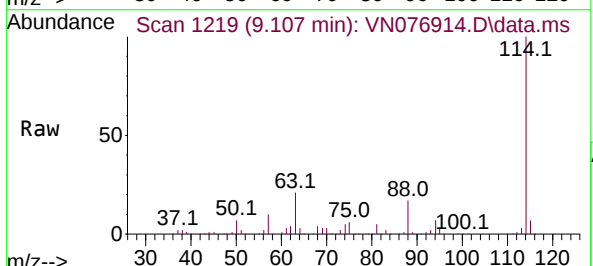
Tgt Ion: 114 Resp: 693545

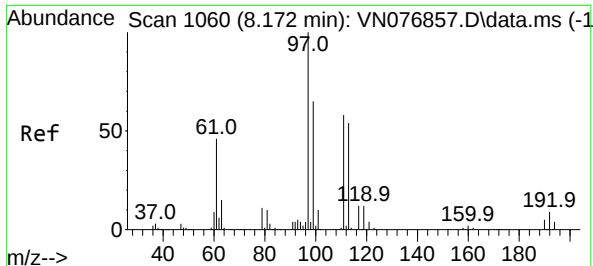
Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.6

88 17.4 0.0 28.6





#35

Dibromofluoromethane

Concen: 50.286 ug/l

RT: 8.178 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

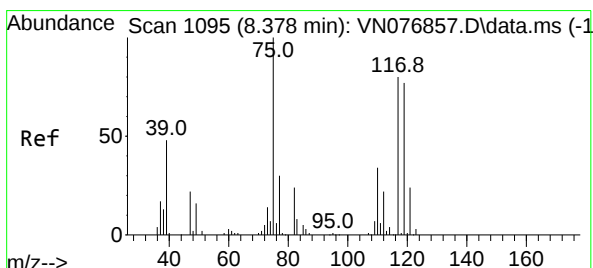
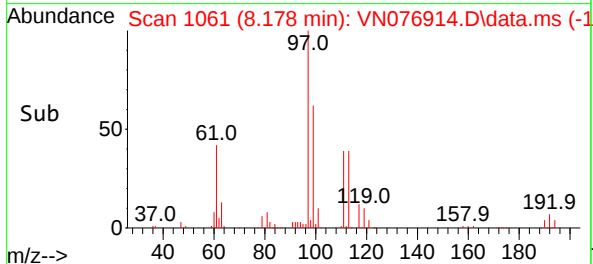
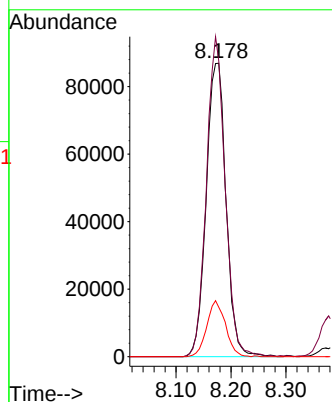
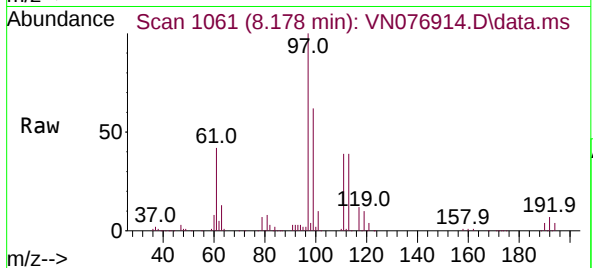
Tgt Ion:113 Resp: 218175

Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.8

192 18.0 13.9 20.9



#36

1,1-Dichloropropene

Concen: 63.430 ug/l

RT: 8.378 min Scan# 1095

Delta R.T. -0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

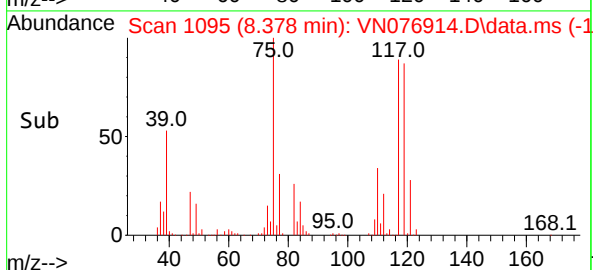
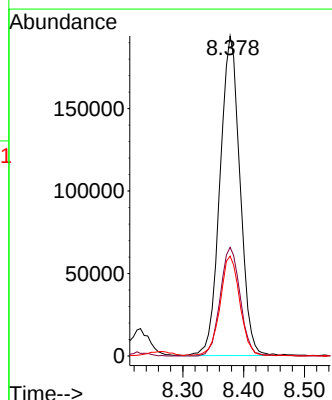
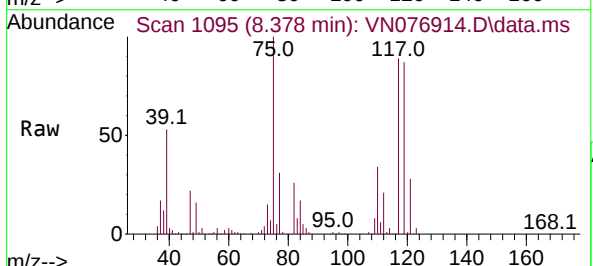
Tgt Ion: 75 Resp: 442314

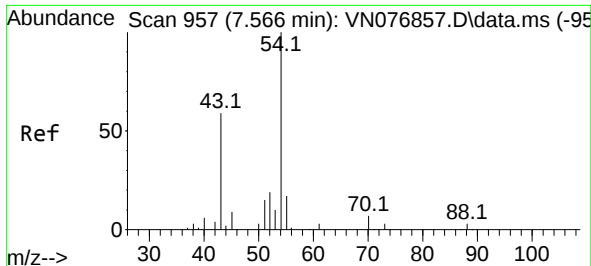
Ion Ratio Lower Upper

75 100

110 33.9 18.9 56.9

77 30.9 24.9 37.3





#37

Ethyl Acetate

Concen: 49.842 ug/l

RT: 7.566 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

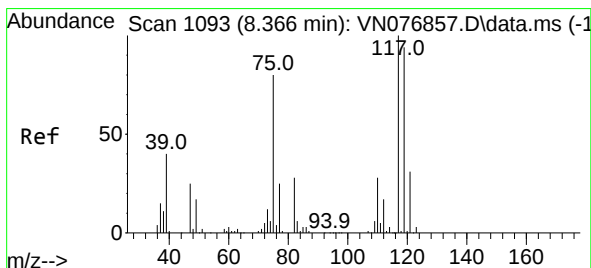
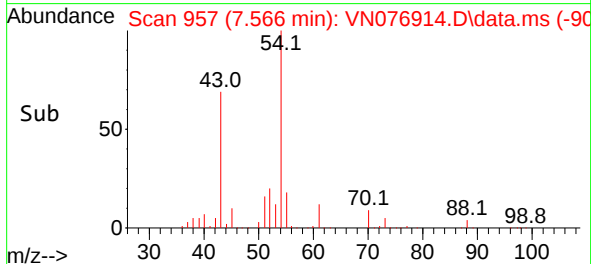
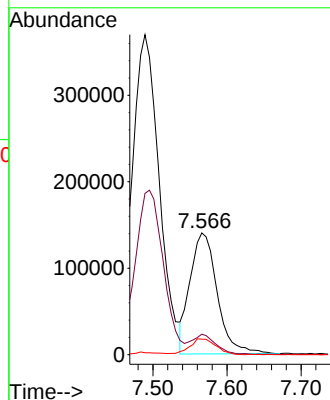
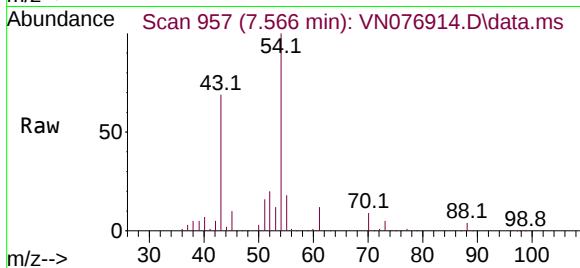
Tgt Ion: 43 Resp: 356751

Ion Ratio Lower Upper

43 100

61 13.4 13.5 20.3#

70 12.7 11.0 16.6



#38

Carbon Tetrachloride

Concen: 70.820 ug/l

RT: 8.366 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

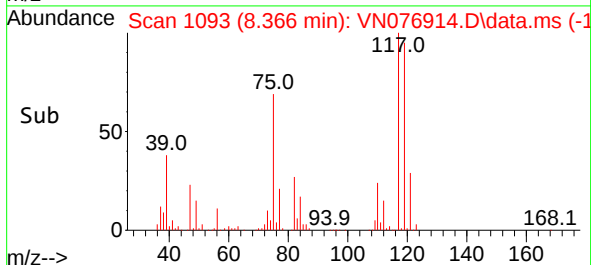
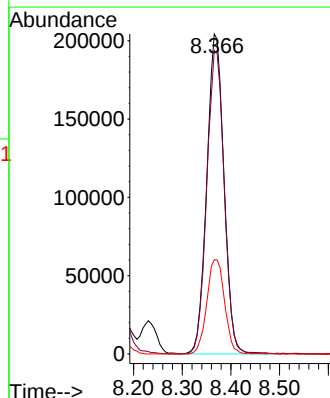
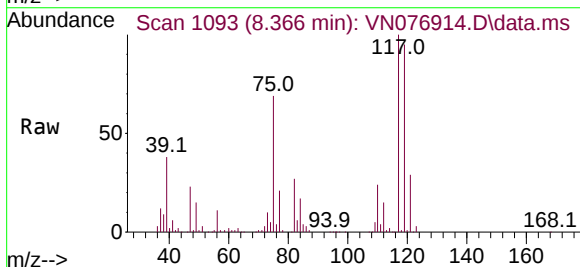
Tgt Ion: 117 Resp: 501685

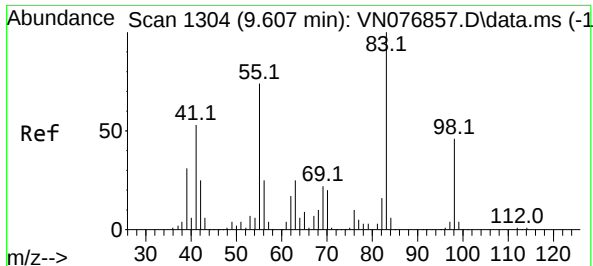
Ion Ratio Lower Upper

117 100

119 94.8 76.9 115.3

121 29.5 23.2 34.8





#39

Methylcyclohexane

Concen: 64.940 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

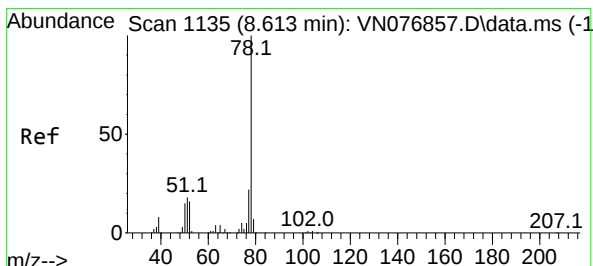
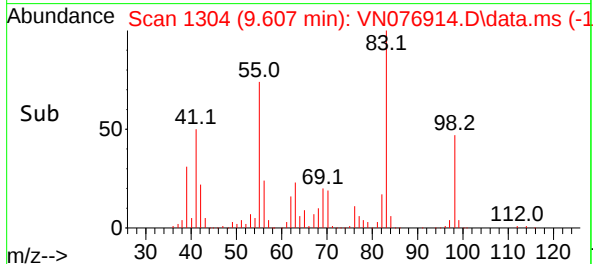
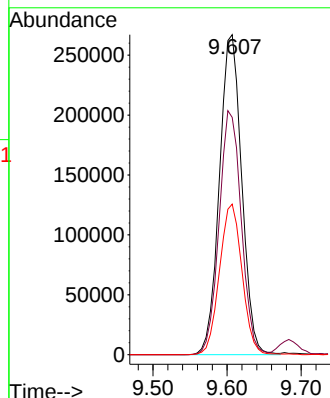
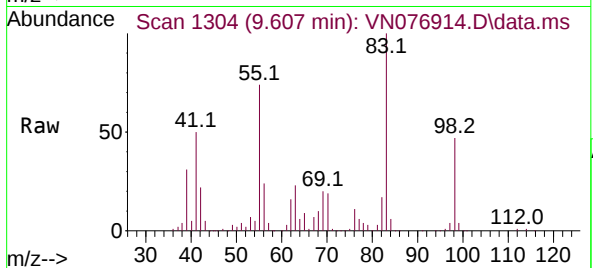
Tgt Ion: 83 Resp: 558174

Ion Ratio Lower Upper

83 100

55 74.1 47.0 70.4#

98 47.0 39.4 59.0



#40

Benzene

Concen: 59.945 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN076914.D

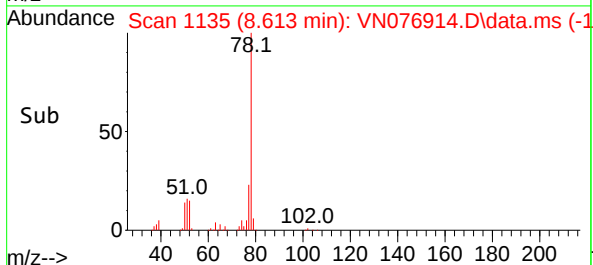
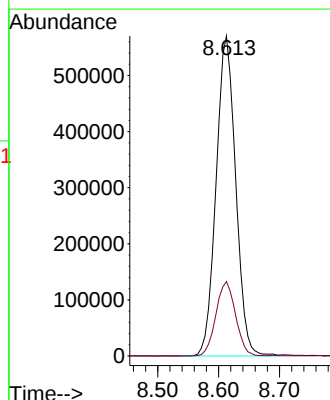
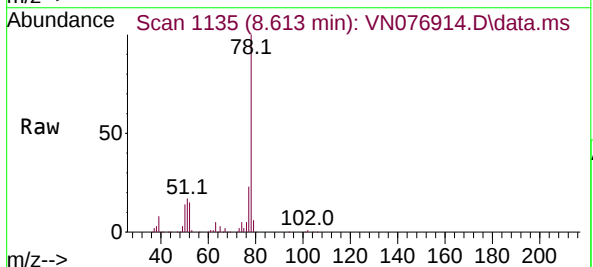
Acq: 10 Mar 2023 09:50

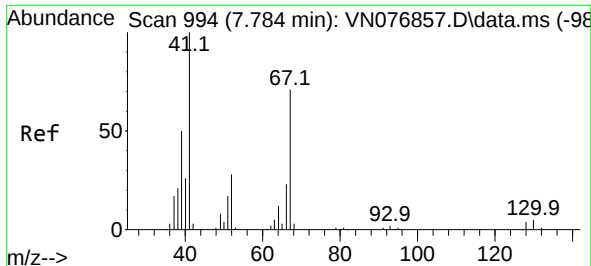
Tgt Ion: 78 Resp: 1273332

Ion Ratio Lower Upper

78 100

77 23.3 19.3 28.9



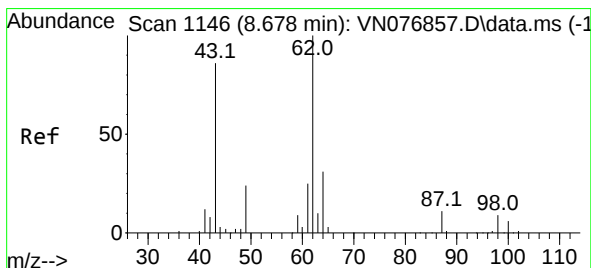
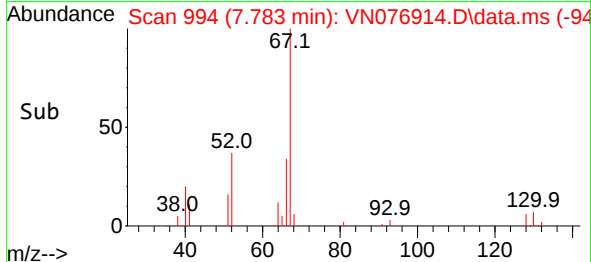
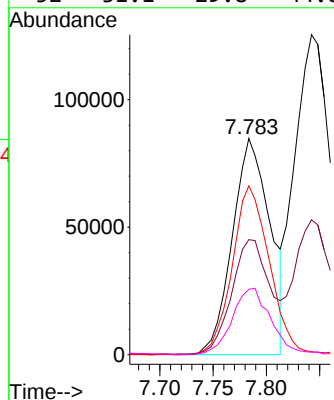
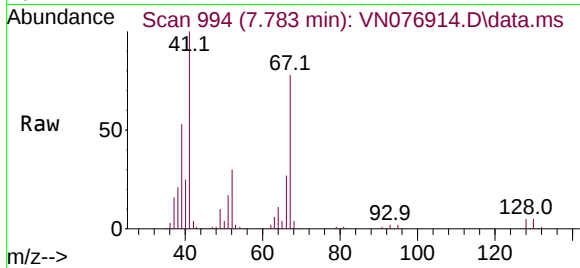


#41
Methacrylonitrile
Concen: 53.436 ug/l
RT: 7.783 min Scan# 994
Delta R.T. -0.001 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 208863

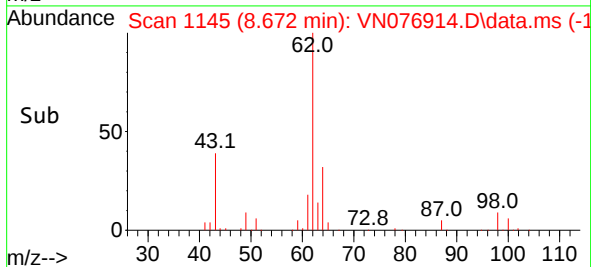
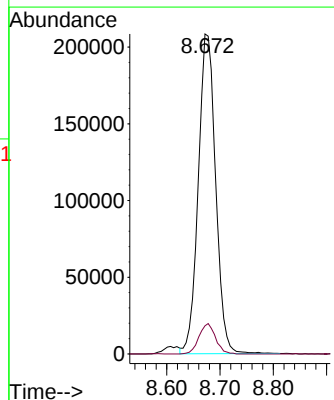
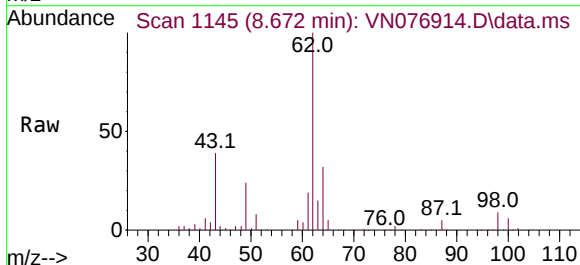
Ion	Ratio	Lower	Upper
41	100		
39	54.2	43.4	65.0
67	77.0	78.6	118.0
52	31.1	29.8	44.8

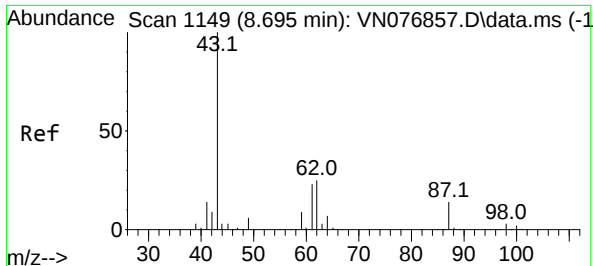


#42
1,2-Dichloroethane
Concen: 63.809 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion: 62 Resp: 472164

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	21.8





#43

Isopropyl Acetate

Concen: 57.381 ug/l

RT: 8.689 min Scan# 1148

Delta R.T. -0.006 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

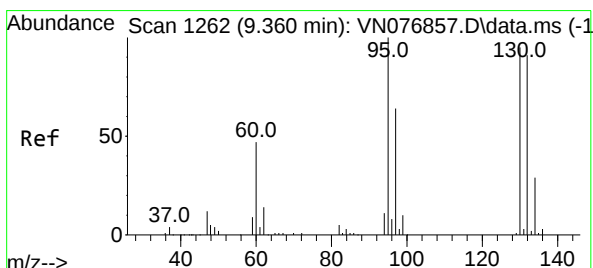
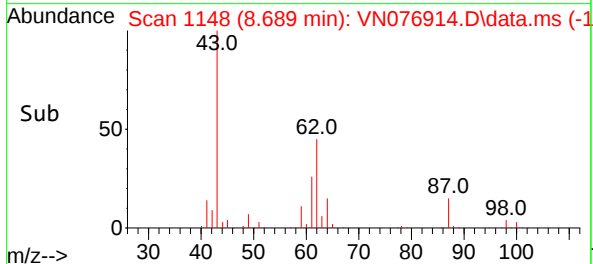
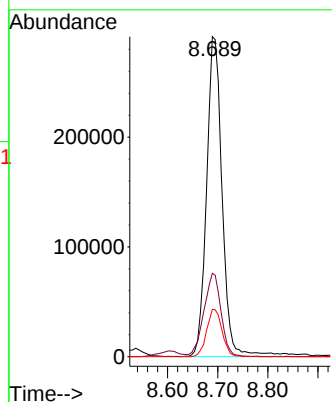
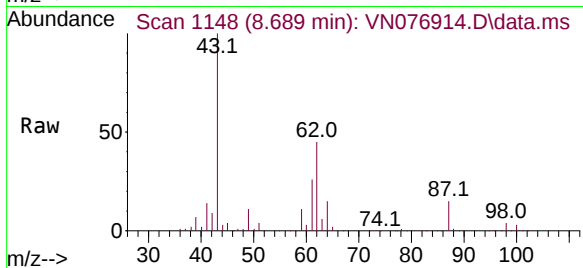
Tgt Ion: 43 Resp: 628758

Ion Ratio Lower Upper

43 100

61 28.5 26.2 39.2

87 14.6 14.8 22.2#



#44

Trichloroethene

Concen: 65.327 ug/l

RT: 9.360 min Scan# 1262

Delta R.T. -0.000 min

Lab File: VN076914.D

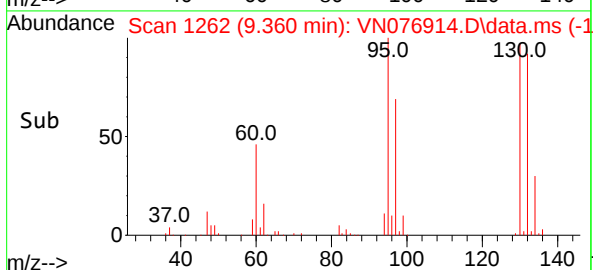
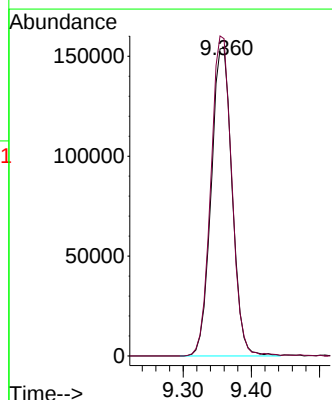
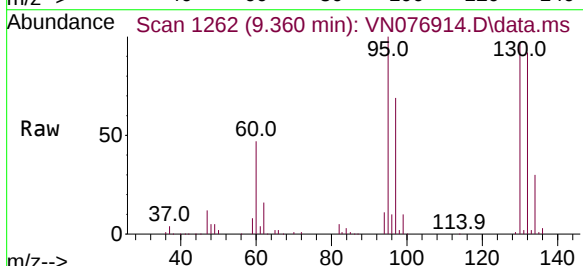
Acq: 10 Mar 2023 09:50

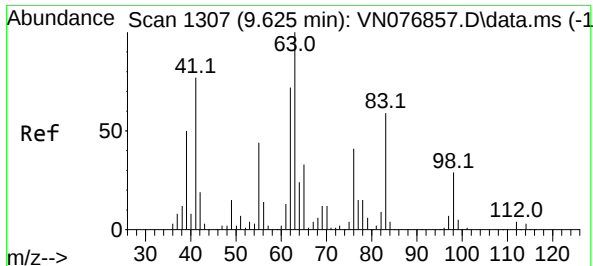
Tgt Ion:130 Resp: 329021

Ion Ratio Lower Upper

130 100

95 103.0 0.0 208.6





#45

1,2-Dichloropropane

Concen: 57.889 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

Instrument :

MSVOA_N

ClientSampleId :

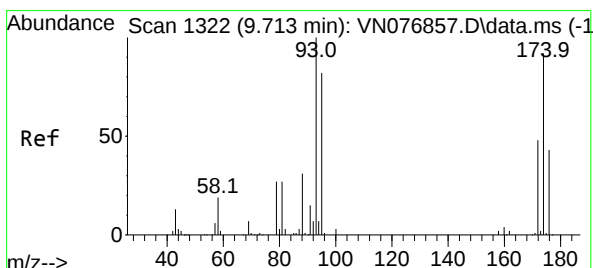
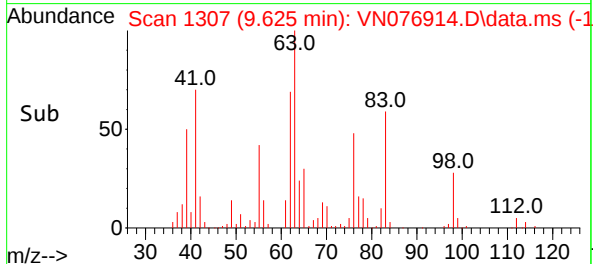
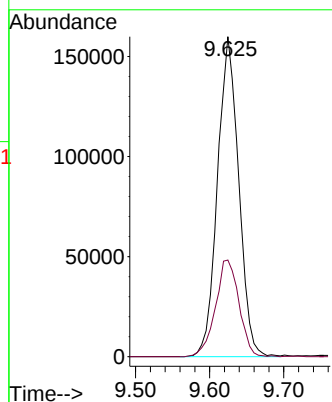
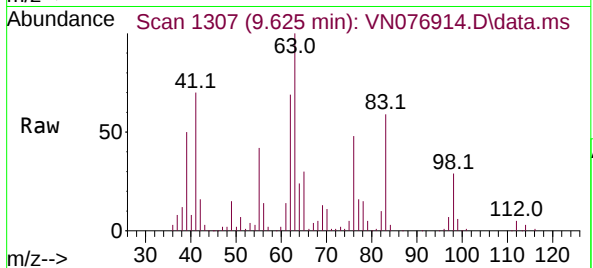
VSTDCCC050

Tgt Ion: 63 Resp: 317768

Ion Ratio Lower Upper

63 100

65 30.2 25.0 37.6



#46

Dibromomethane

Concen: 62.248 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

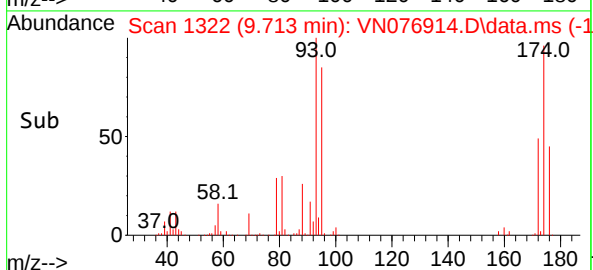
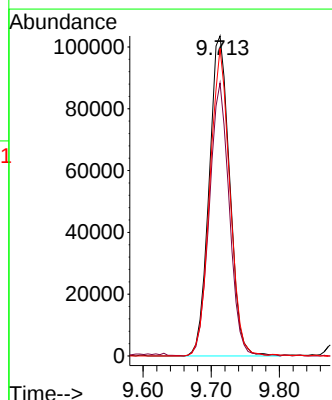
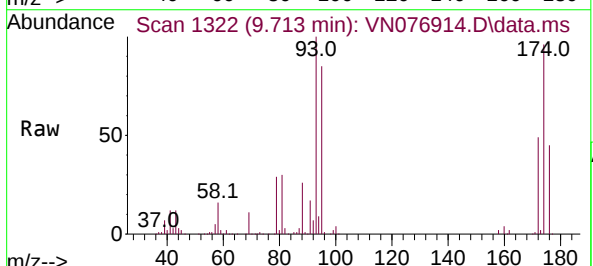
Tgt Ion: 93 Resp: 217026

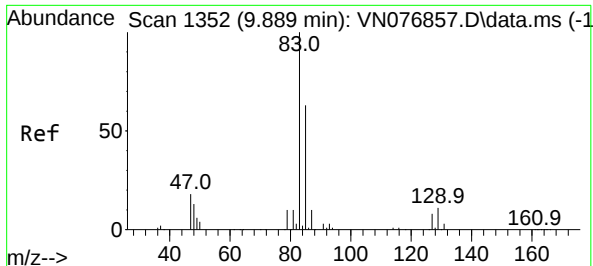
Ion Ratio Lower Upper

93 100

95 82.7 65.7 98.5

174 93.1 69.3 103.9

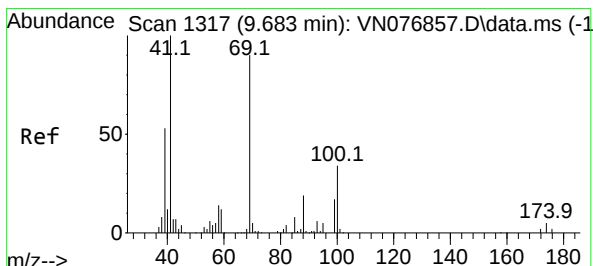
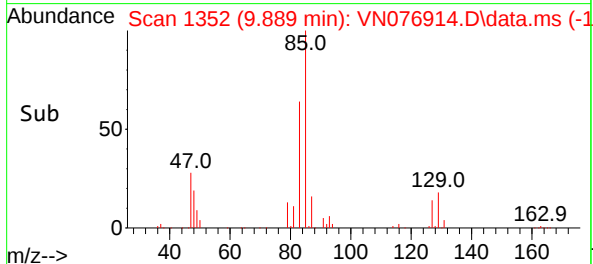
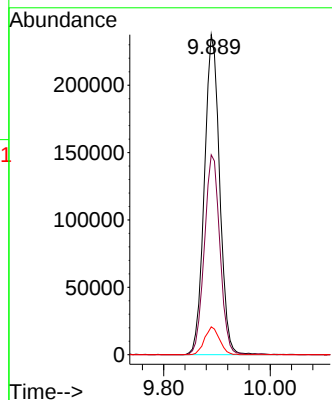
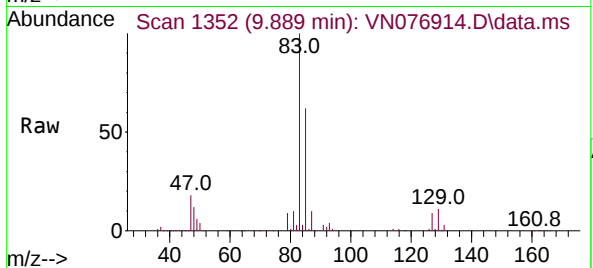




#47
Bromodichloromethane
Concen: 65.850 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

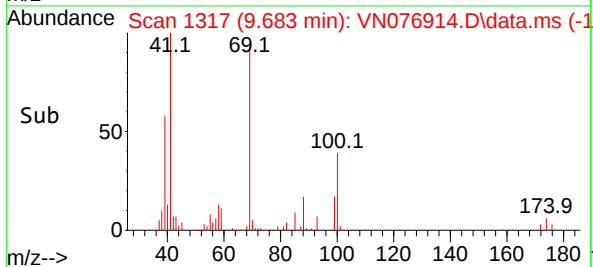
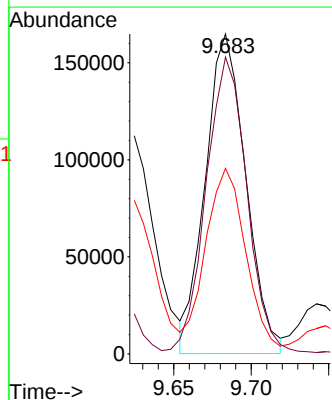
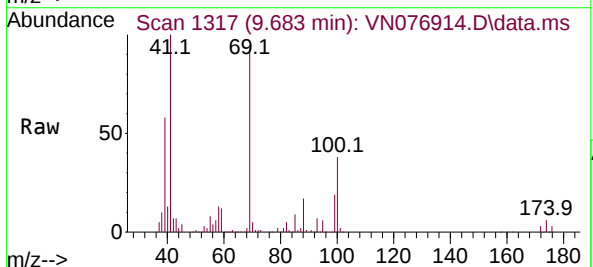
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

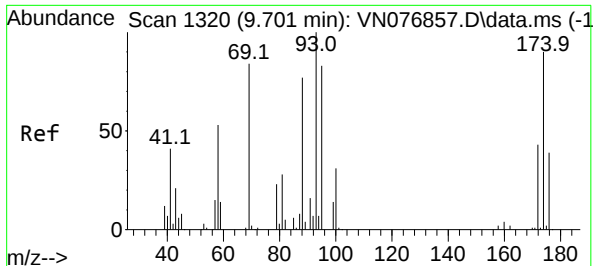
Tgt Ion: 83 Resp: 471978
Ion Ratio Lower Upper
83 100
85 62.5 52.6 78.8
127 8.7 7.0 10.6



#48
Methyl methacrylate
Concen: 56.123 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion: 41 Resp: 298829
Ion Ratio Lower Upper
41 100
69 94.1 92.6 139.0
39 58.7 51.4 77.0





#49

1,4-Dioxane

Concen: 1082.400 ug/l

RT: 9.695 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

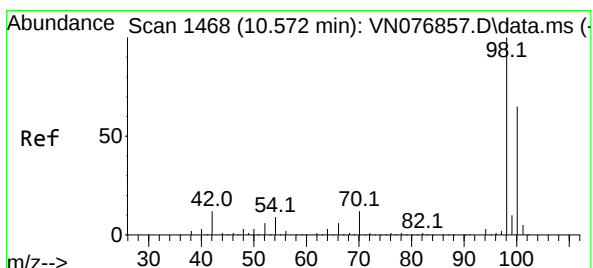
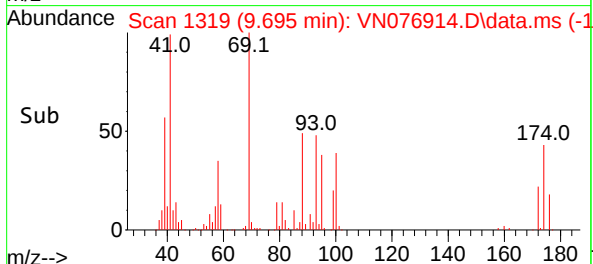
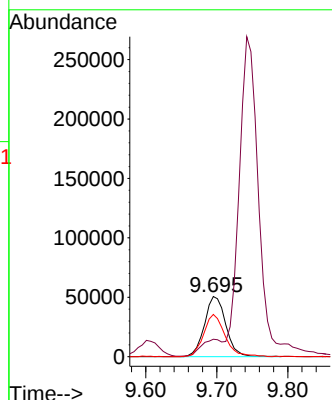
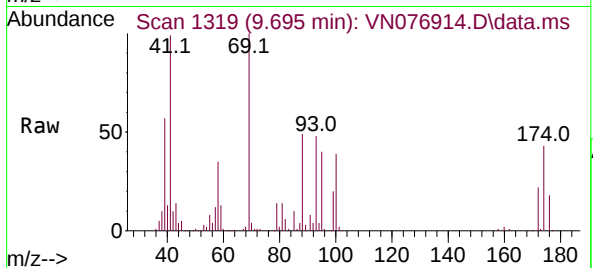
Tgt Ion: 88 Resp: 105634

Ion Ratio Lower Upper

88 100

43 26.9 15.3 22.9#

58 70.3 47.6 71.4



#50

Toluene-d8

Concen: 50.319 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN076914.D

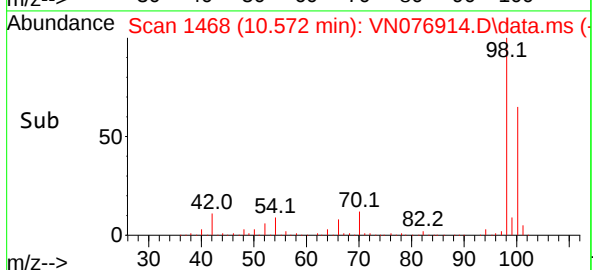
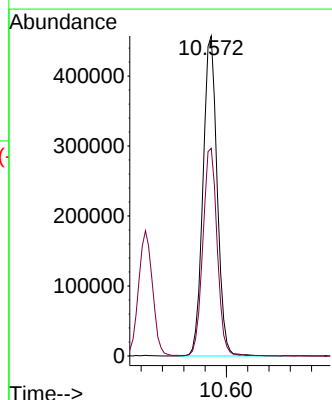
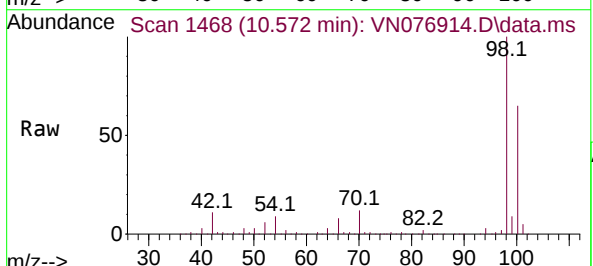
Acq: 10 Mar 2023 09:50

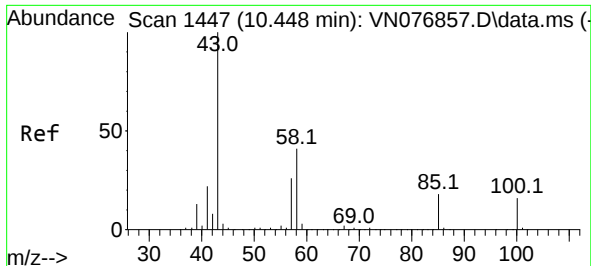
Tgt Ion: 98 Resp: 841113

Ion Ratio Lower Upper

98 100

100 65.3 52.8 79.2

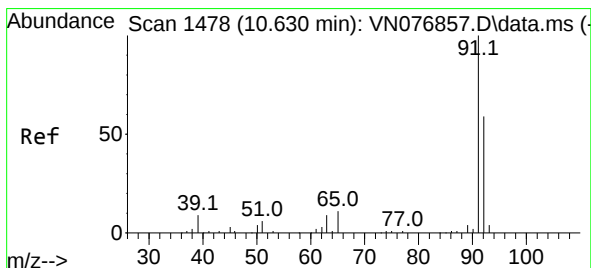
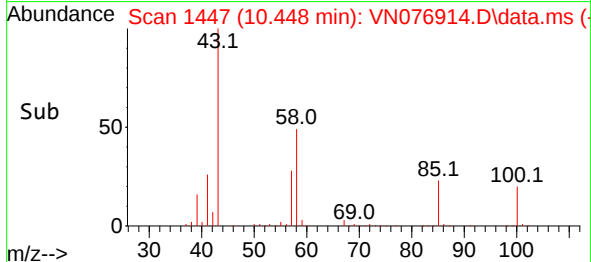
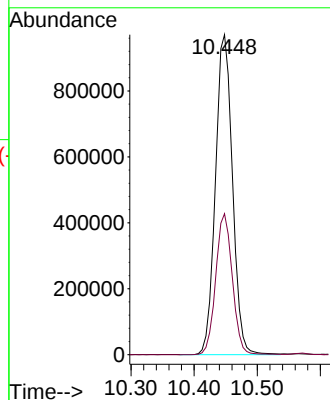
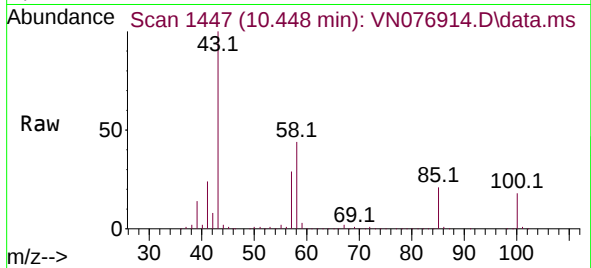




#51
4-Methyl-2-Pentanone
Concen: 262.930 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

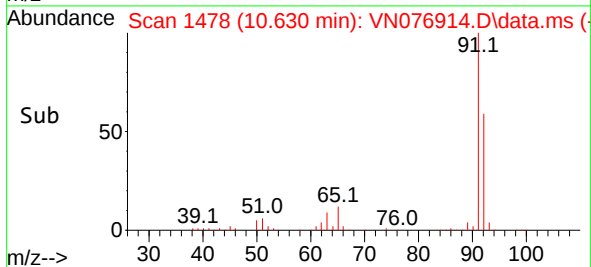
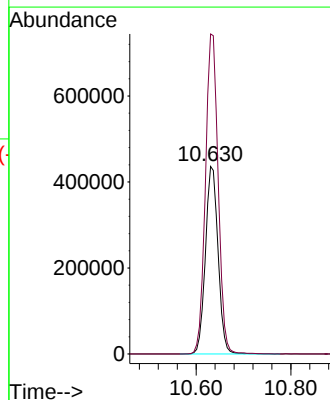
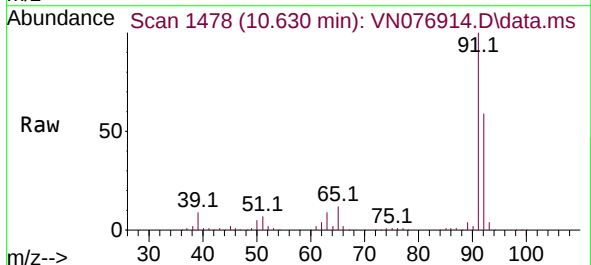
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

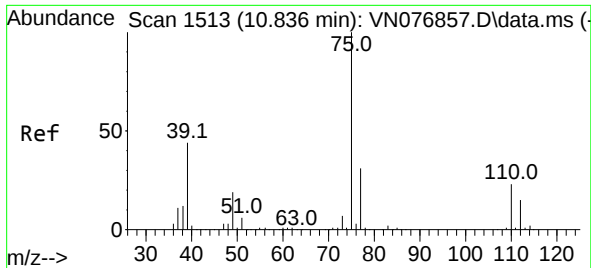
Tgt Ion: 43 Resp: 1817284
Ion Ratio Lower Upper
43 100
58 43.0 37.4 56.0



#52
Toluene
Concen: 63.612 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion: 92 Resp: 804577
Ion Ratio Lower Upper
92 100
91 172.3 138.2 207.2

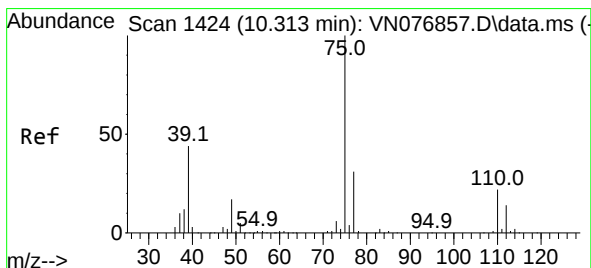
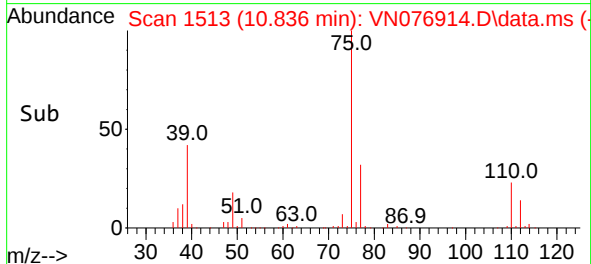
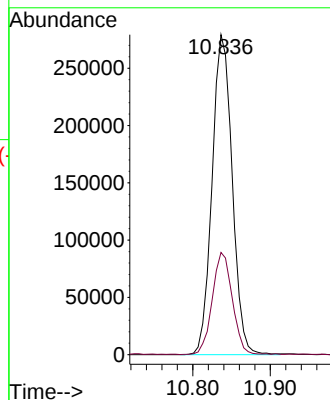
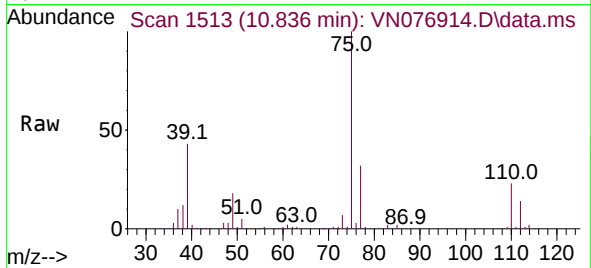




#53
t-1,3-Dichloropropene
Concen: 72.477 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

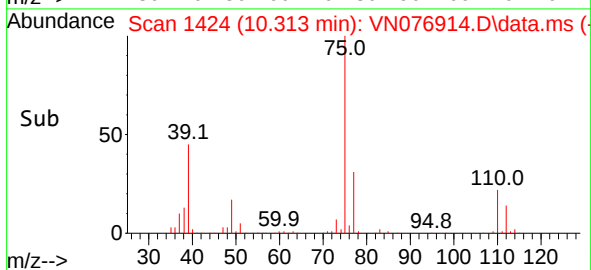
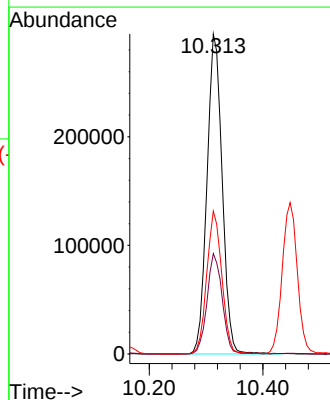
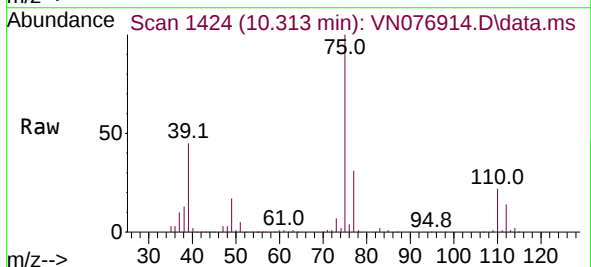
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

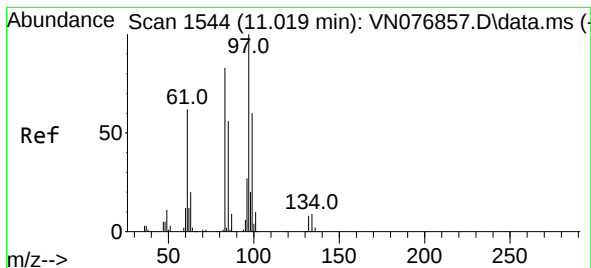
Tgt Ion: 75 Resp: 503550
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 68.306 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion: 75 Resp: 545114
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 44.6 29.7 44.5#





#55

1,1,2-Trichloroethane

Concen: 61.155 ug/l

RT: 11.019 min Scan# 1544

Delta R.T. -0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 307701

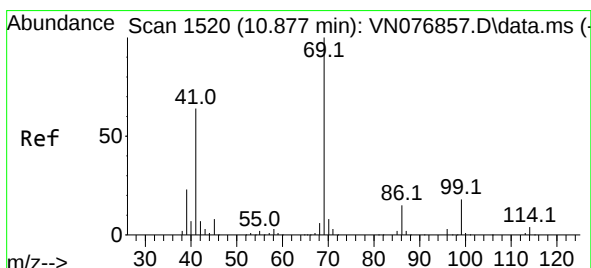
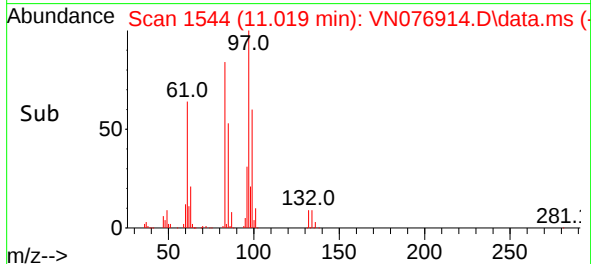
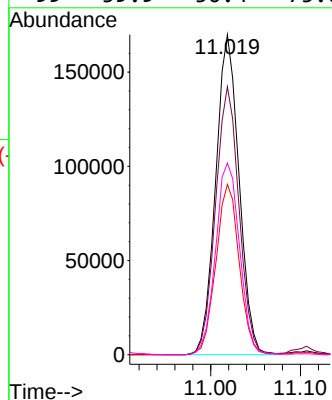
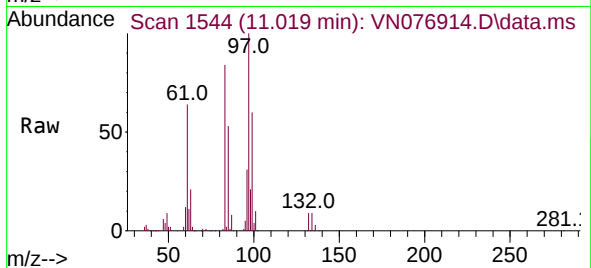
Ion Ratio Lower Upper

97 100

83 83.8 67.1 100.7

85 53.2 41.8 62.8

99 59.9 50.4 75.6



#56

Ethyl methacrylate

Concen: 65.554 ug/l

RT: 10.877 min Scan# 1520

Delta R.T. 0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

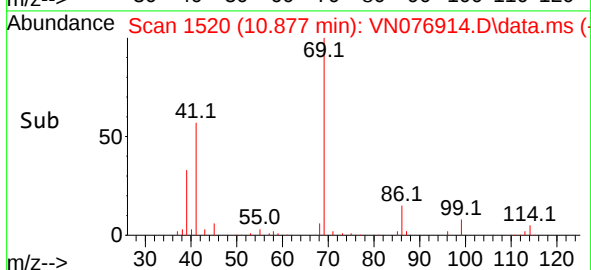
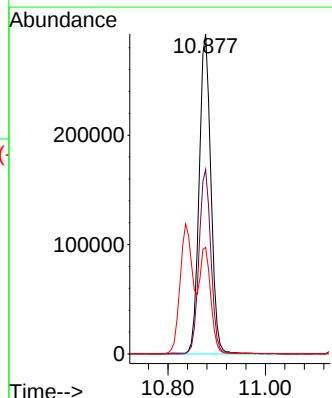
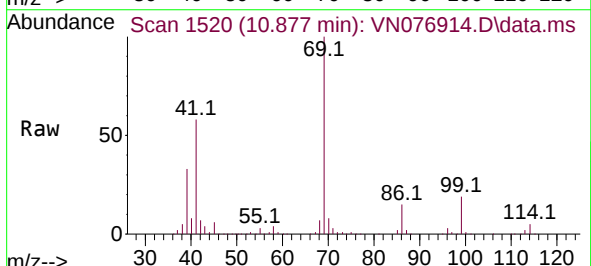
Tgt Ion: 69 Resp: 491432

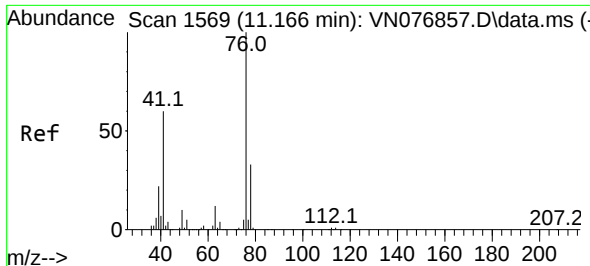
Ion Ratio Lower Upper

69 100

41 57.6 38.0 57.0#

39 30.2 22.4 33.6

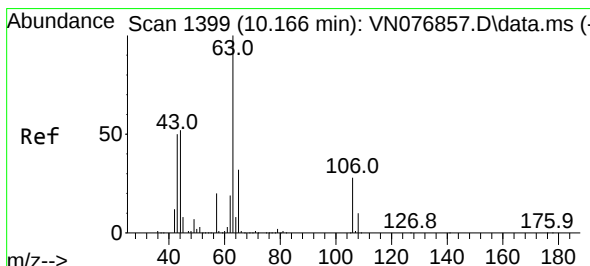
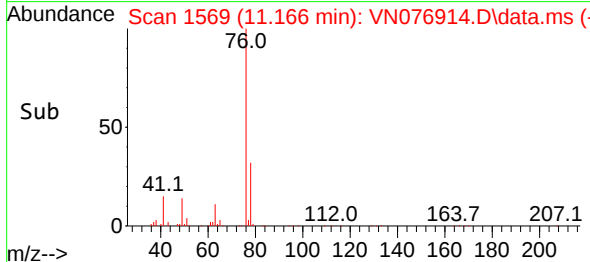
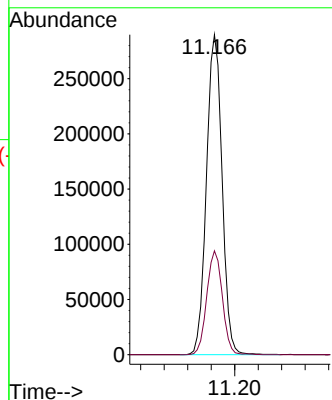
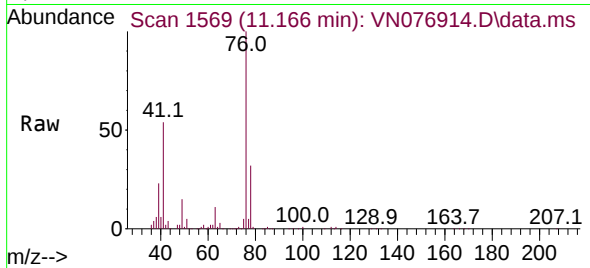




#57
1,3-Dichloropropane
Concen: 61.162 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

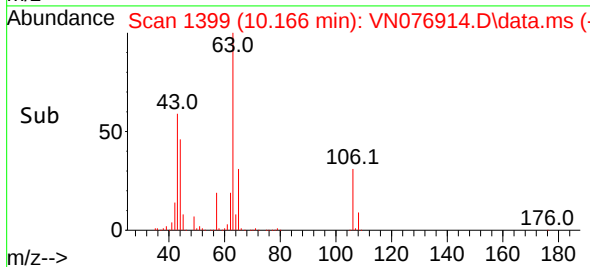
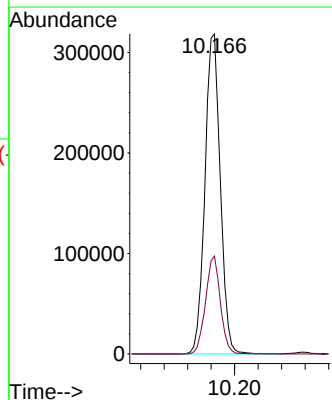
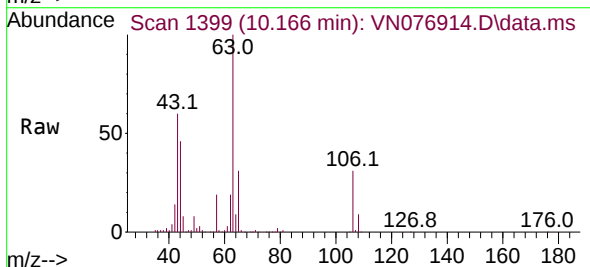
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

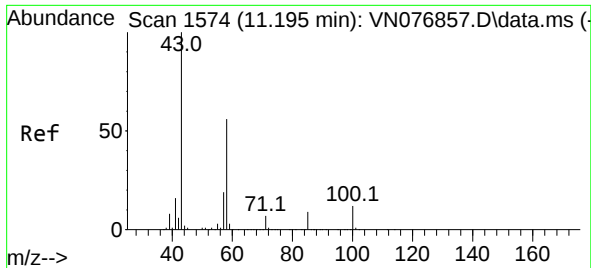
Tgt Ion: 76 Resp: 534294
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 221.999 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion: 63 Resp: 576640
Ion Ratio Lower Upper
63 100
106 29.5 25.6 38.4

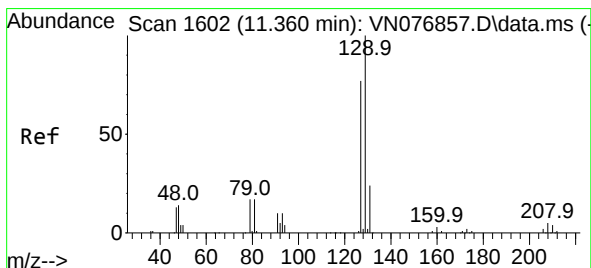
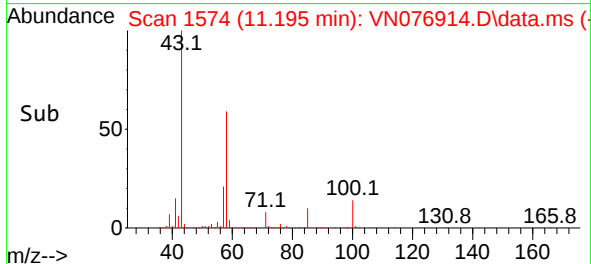
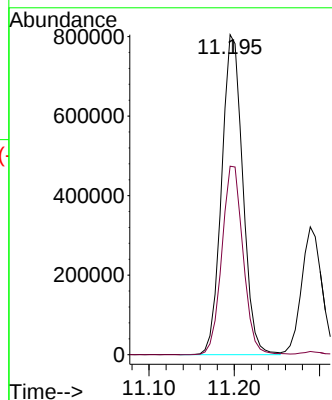
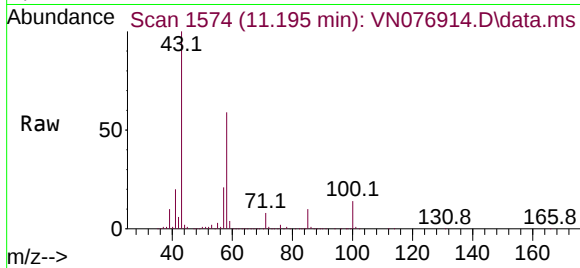




#59
2-Hexanone
Concen: 276.239 ug/l
RT: 11.195 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

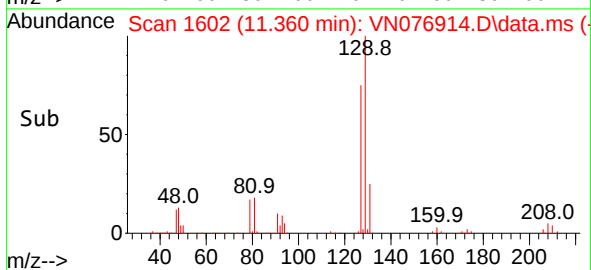
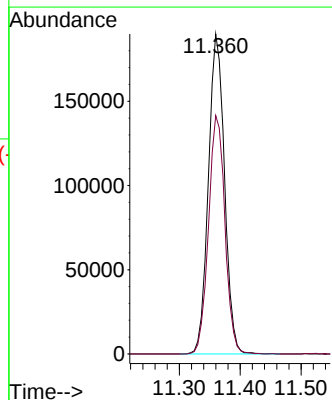
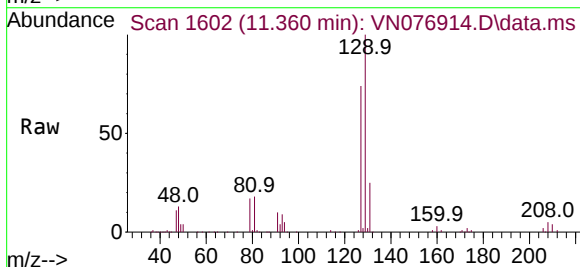
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

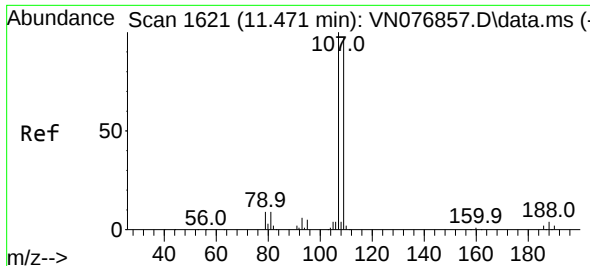
Tgt Ion: 43 Resp: 1383500
Ion Ratio Lower Upper
43 100
58 59.4 32.6 98.0



#60
Dibromochloromethane
Concen: 70.411 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion:129 Resp: 349100
Ion Ratio Lower Upper
129 100
127 75.9 39.6 118.8

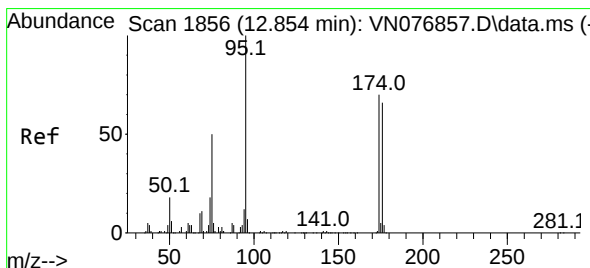
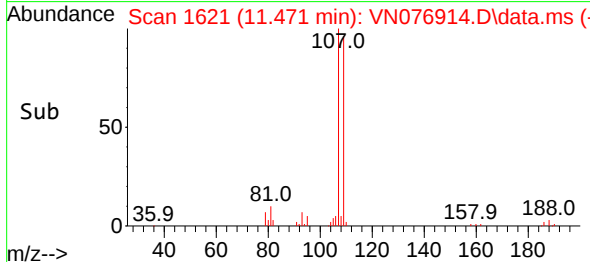
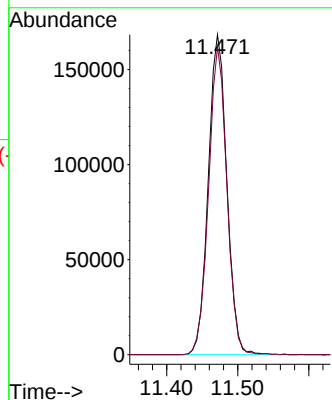
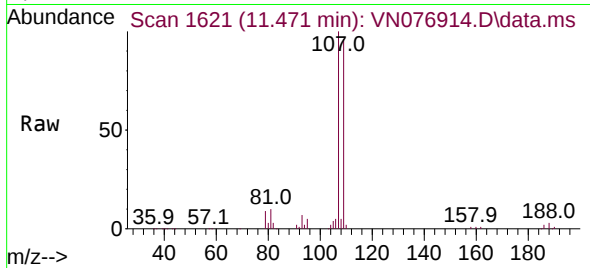




#61
1,2-Dibromoethane
Concen: 63.150 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

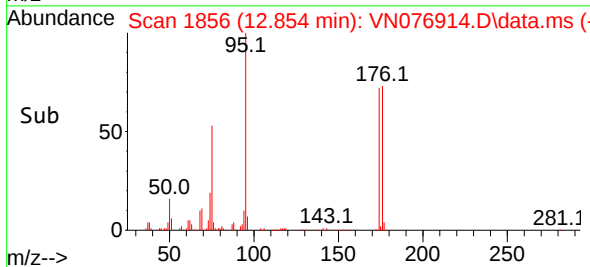
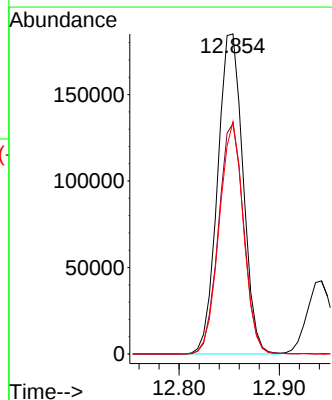
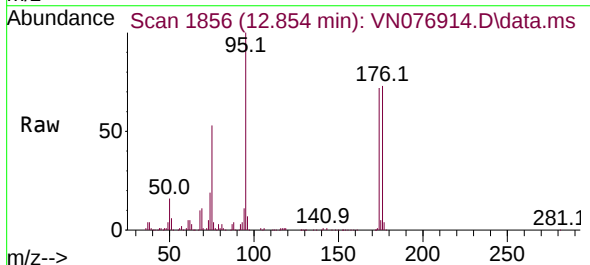
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

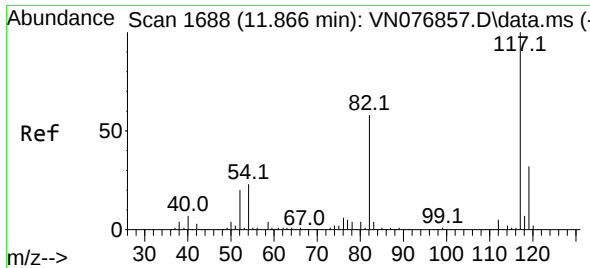
Tgt Ion:107 Resp: 305390
Ion Ratio Lower Upper
107 100
109 95.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 56.129 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion: 95 Resp: 325111
Ion Ratio Lower Upper
95 100
174 71.1 0.0 162.4
176 69.4 0.0 157.4

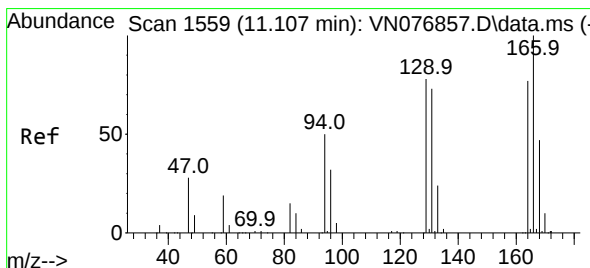
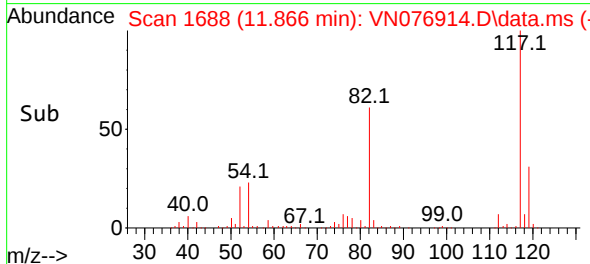
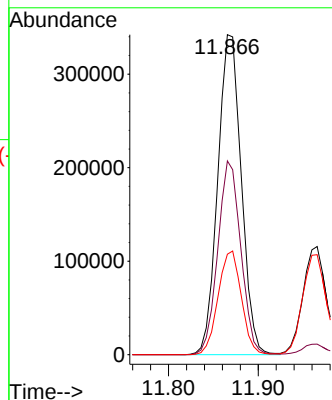
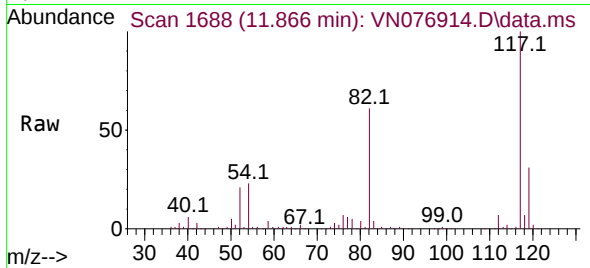




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

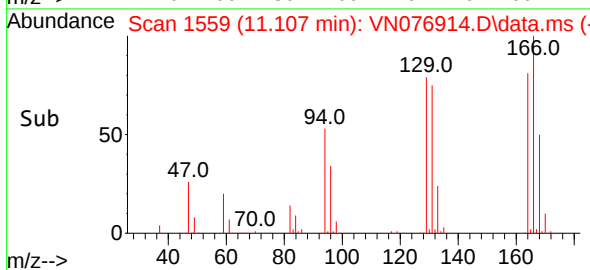
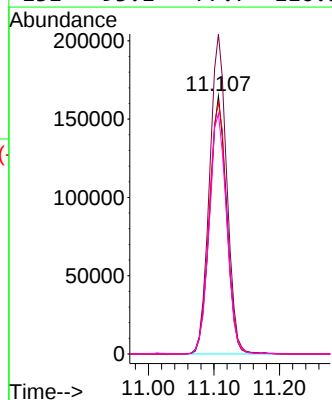
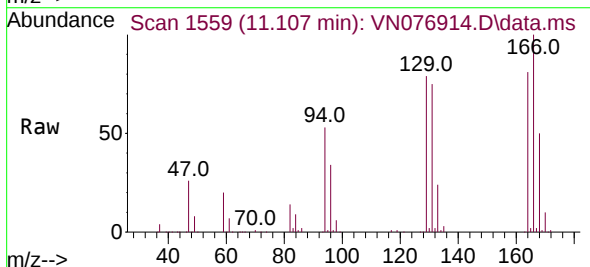
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

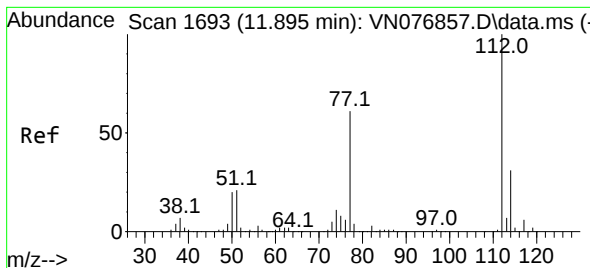
Tgt Ion:117 Resp: 624642
Ion Ratio Lower Upper
117 100
82 60.5 43.5 65.3
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 63.946 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion:164 Resp: 297250
Ion Ratio Lower Upper
164 100
166 124.0 102.7 154.1
129 97.6 81.5 122.3
131 93.1 77.7 116.5

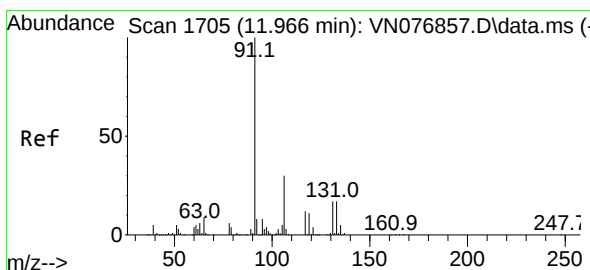
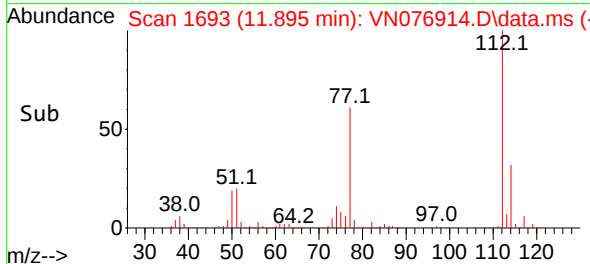
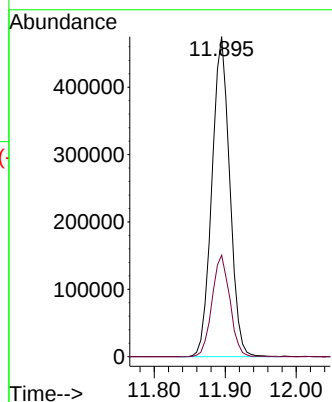
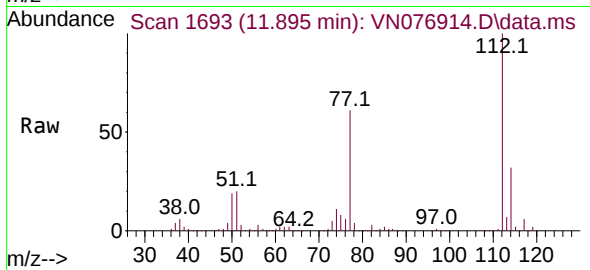




#65
Chlorobenzene
Concen: 61.175 ug/l
RT: 11.895 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

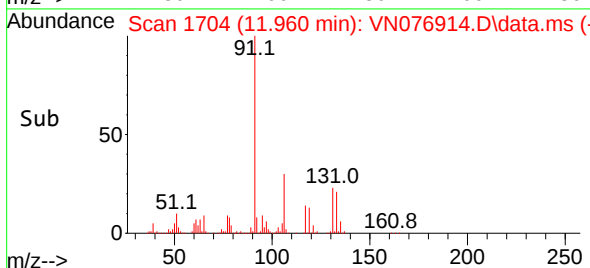
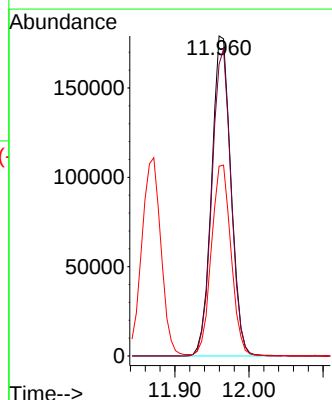
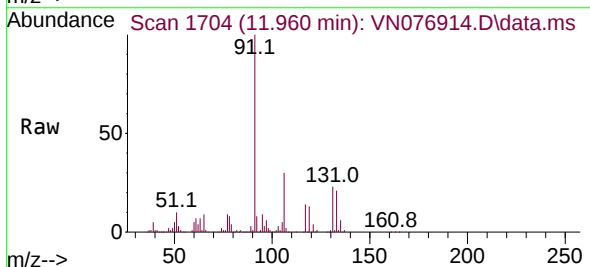
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

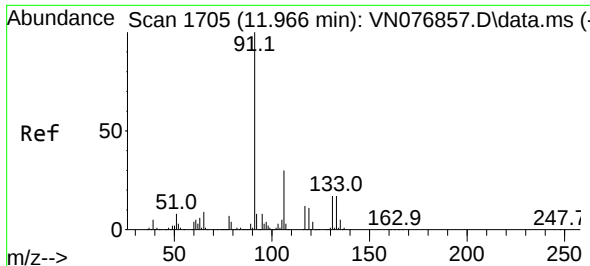
Tgt Ion:112 Resp: 825811
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 66.454 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion:131 Resp: 324503
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.8
119 60.8 33.1 99.2

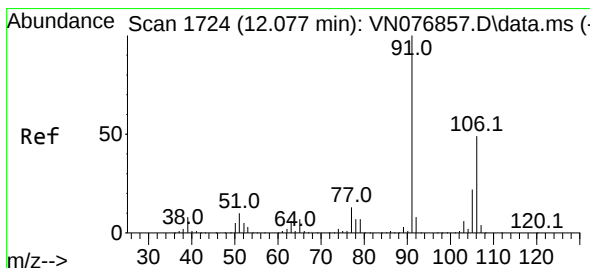
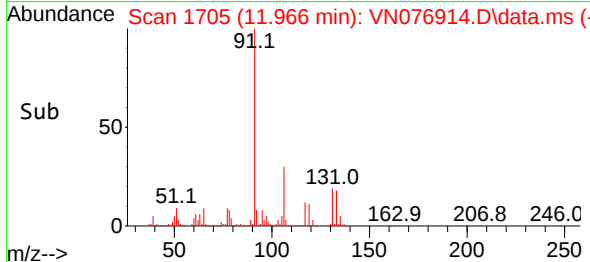
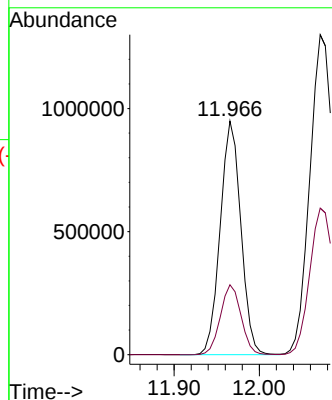
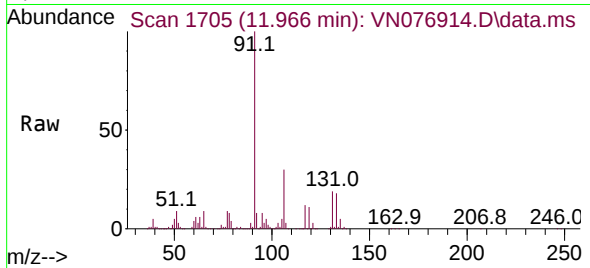




#67
Ethyl Benzene
Concen: 65.287 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

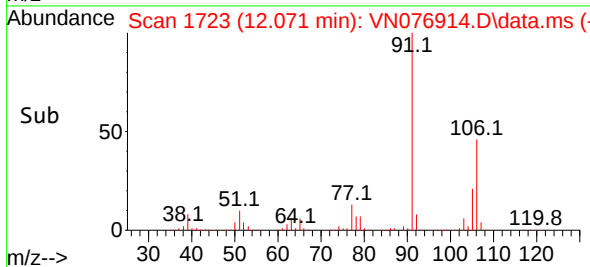
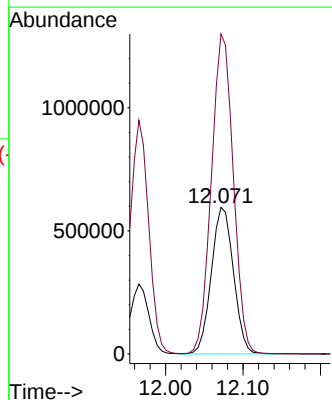
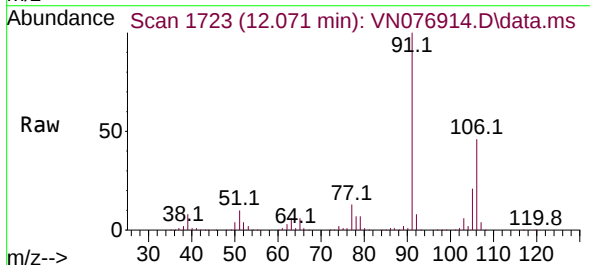
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

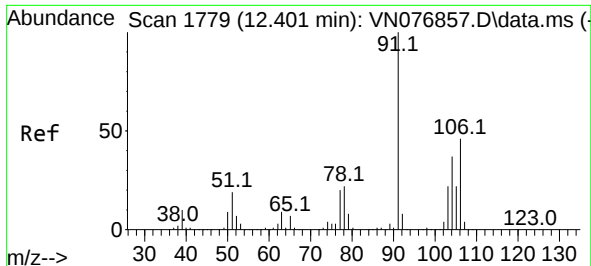
Tgt Ion: 91 Resp: 1600268
Ion Ratio Lower Upper
91 100
106 29.9 25.1 37.7



#68
m/p-Xylenes
Concen: 127.812 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion:106 Resp: 1178675
Ion Ratio Lower Upper
106 100
91 216.8 158.0 237.0

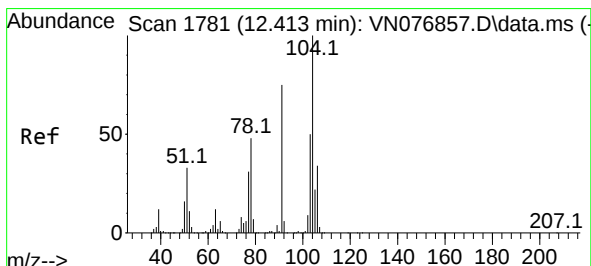
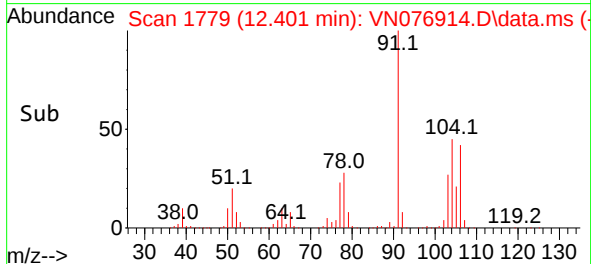
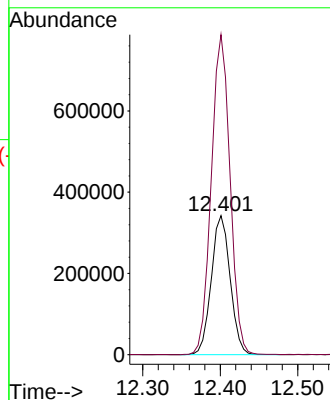
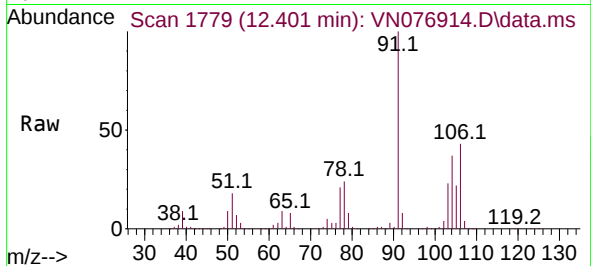




#69
o-Xylene
Concen: 63.708 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

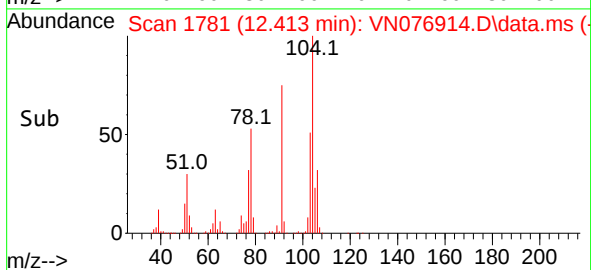
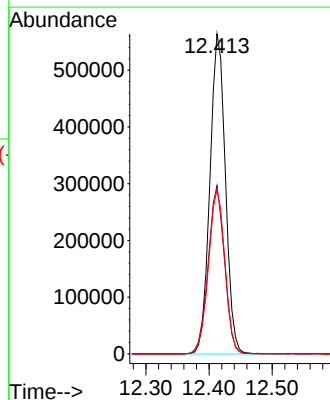
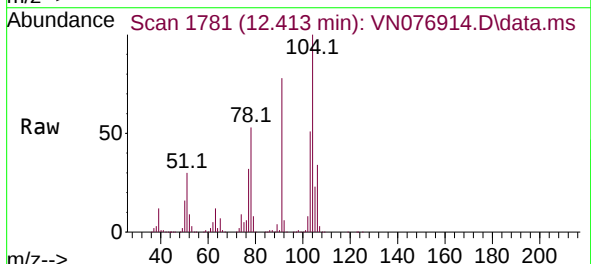
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

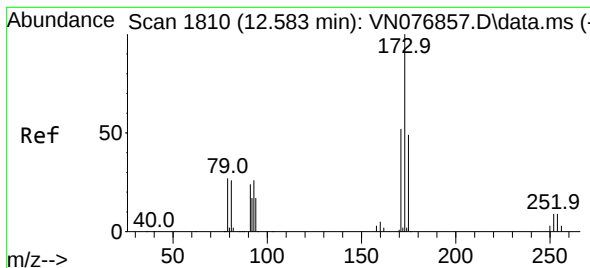
Tgt Ion:106 Resp: 578554
Ion Ratio Lower Upper
106 100
91 229.6 101.8 305.4



#70
Styrene
Concen: 67.624 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion:104 Resp: 962851
Ion Ratio Lower Upper
104 100
78 55.2 36.6 55.0#
103 54.4 43.4 65.0





#71

Bromoform

Concen: 71.772 ug/l

RT: 12.583 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

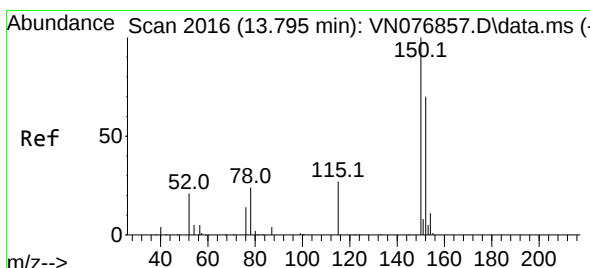
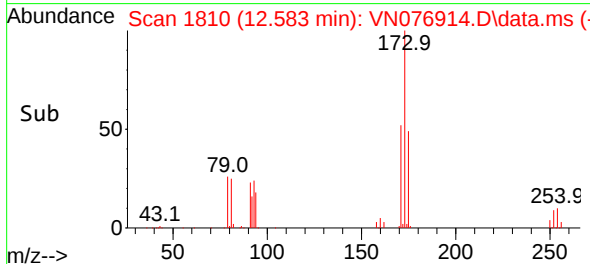
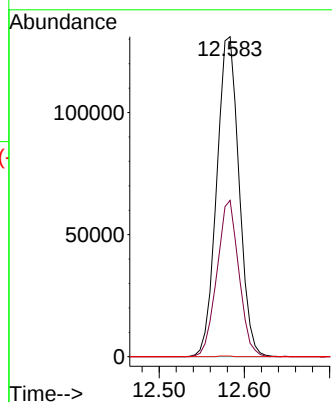
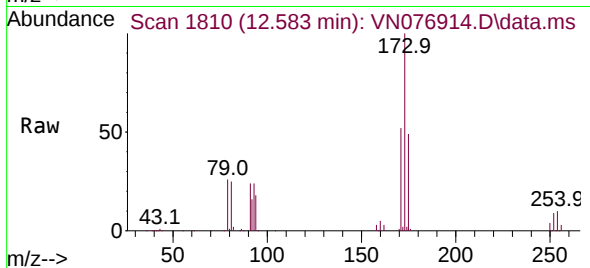
Tgt Ion:173 Resp: 238558

Ion Ratio Lower Upper

173 100

175 48.0 24.9 74.6

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

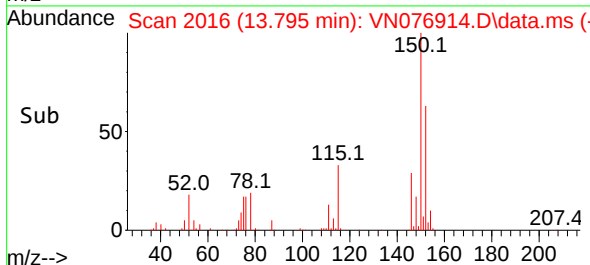
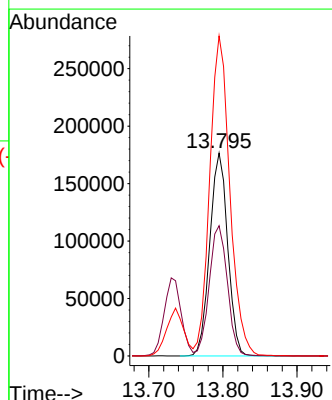
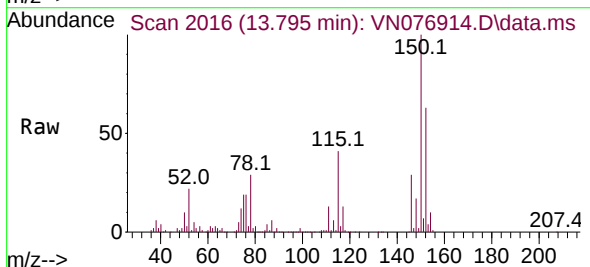
Tgt Ion:152 Resp: 296681

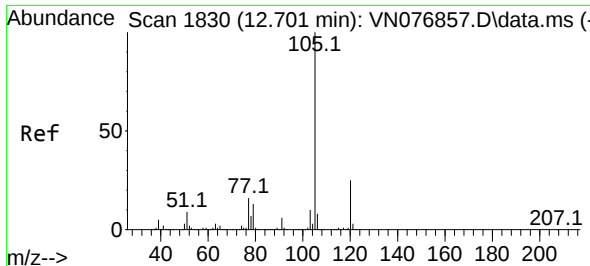
Ion Ratio Lower Upper

152 100

115 64.8 30.3 90.9

150 176.6 0.0 353.6

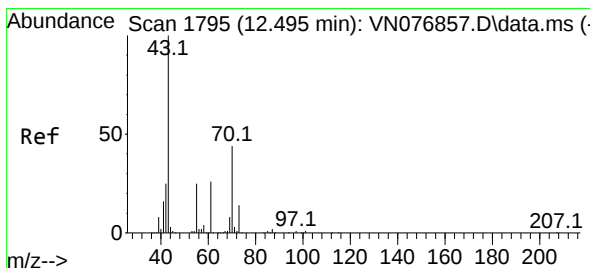
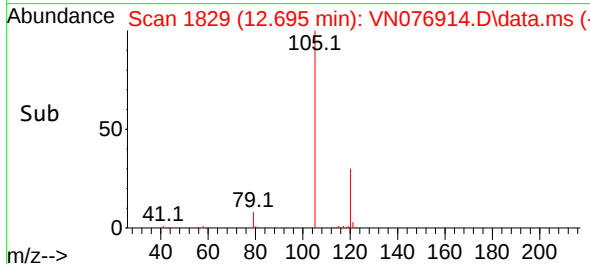
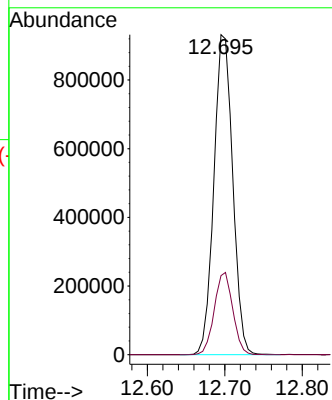
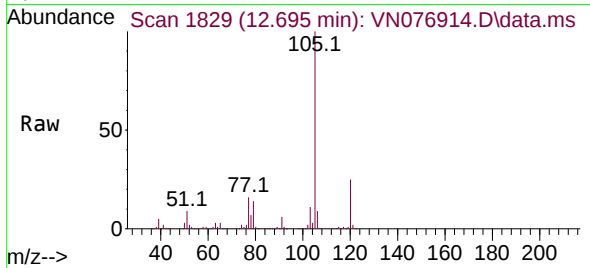




#73
Isopropylbenzene
Concen: 60.812 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. -0.006 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

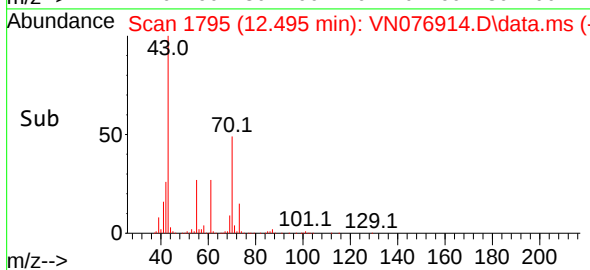
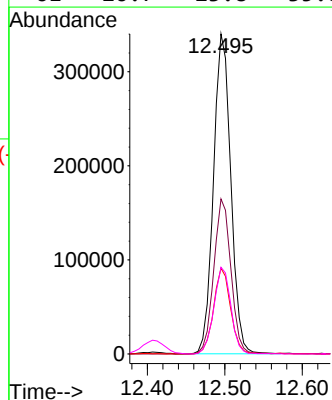
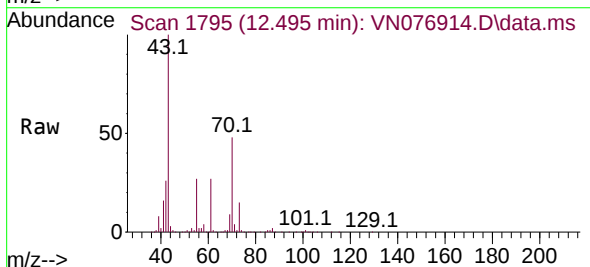
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

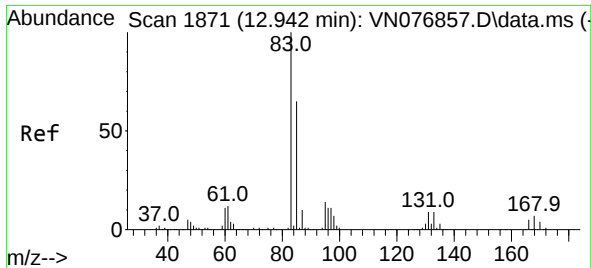
Tgt Ion:105 Resp: 1572645
Ion Ratio Lower Upper
105 100
120 25.2 13.8 41.4



#74
N-ethyl acetate
Concen: 52.218 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion: 43 Resp: 528133
Ion Ratio Lower Upper
43 100
70 48.1 46.8 70.2
55 26.5 23.4 35.2
61 26.7 23.8 35.8

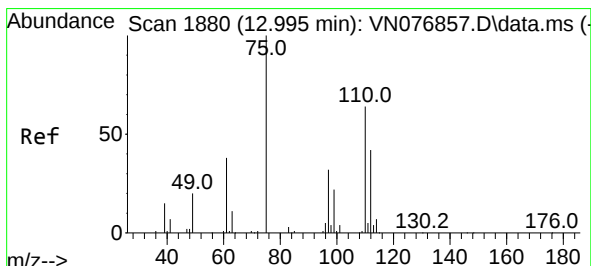
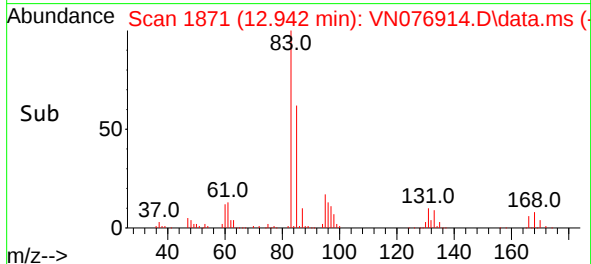
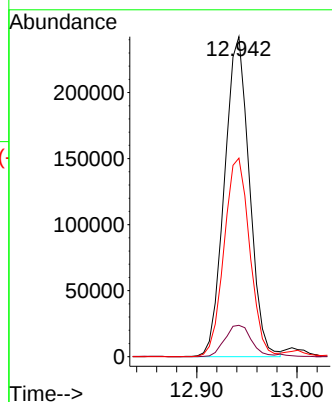
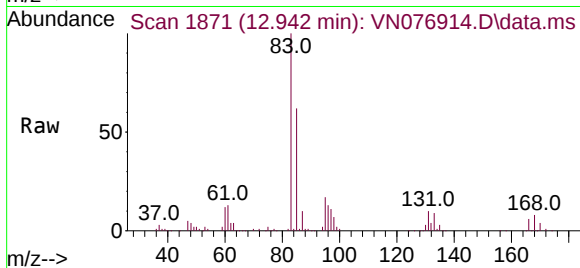




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.364 ug/l
 RT: 12.942 min Scan# 1871
 Delta R.T. -0.000 min
 Lab File: VN076914.D
 Acq: 10 Mar 2023 09:50

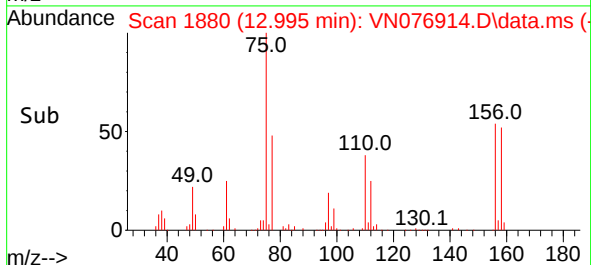
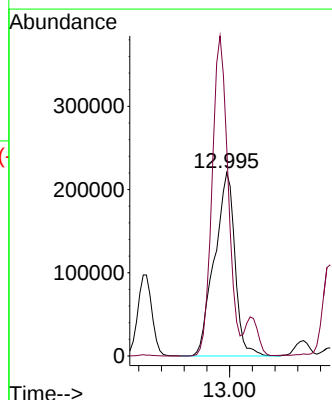
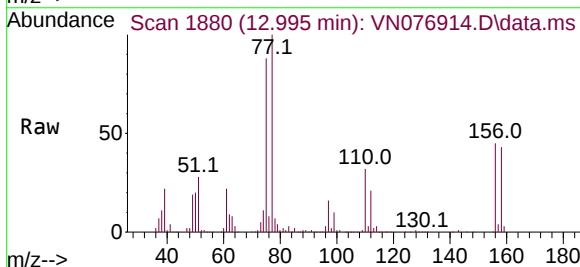
Instrument :
 MSVOA_N
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 VSTDCCC050

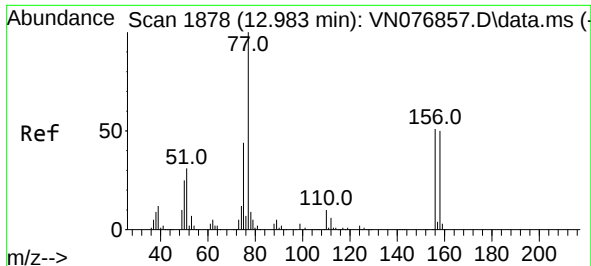
Tgt Ion: 83 Resp: 417412
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.3 16.1
 85 63.9 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 73.768 ug/l
 RT: 12.995 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VN076914.D
 Acq: 10 Mar 2023 09:50

Tgt Ion: 75 Resp: 551947
 Ion Ratio Lower Upper
 75 100
 77 135.7 93.8 281.4

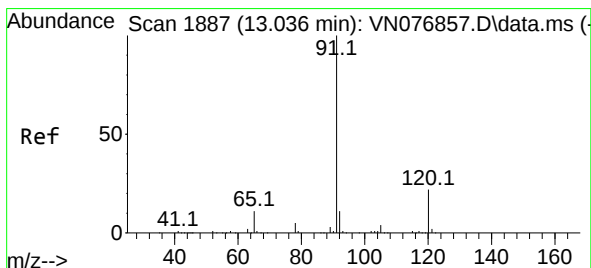
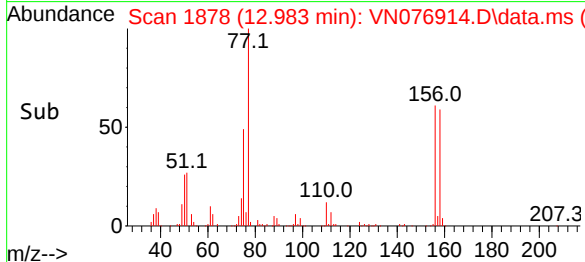
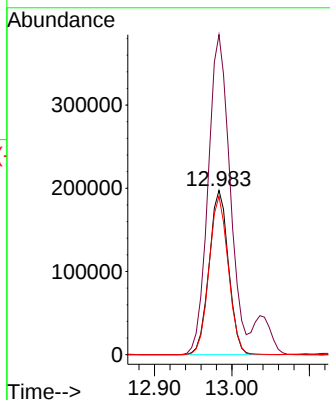
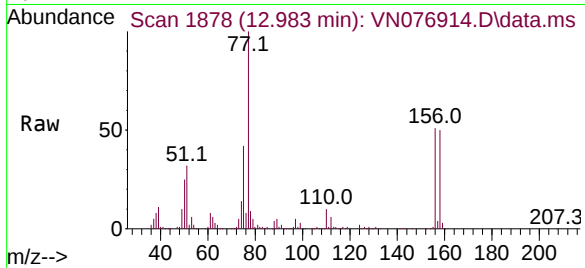




#77
Bromobenzene
Concen: 60.003 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

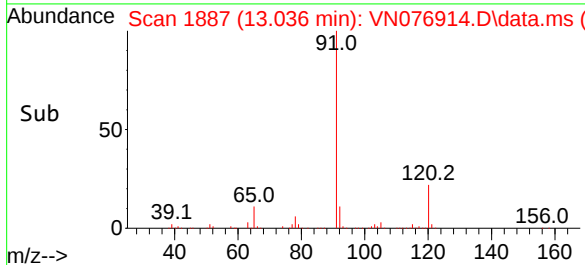
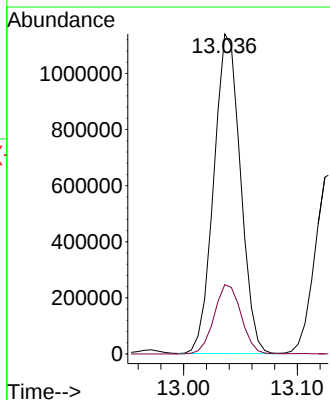
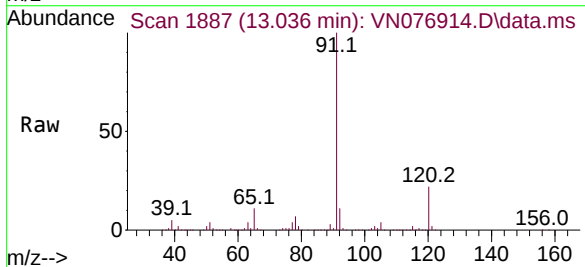
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

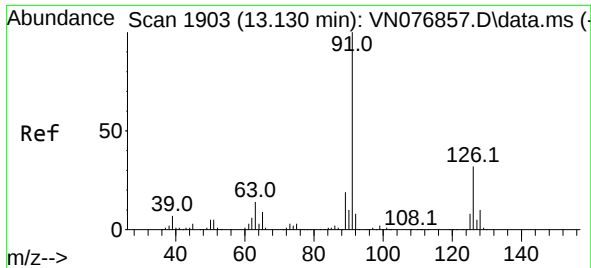
Tgt Ion:156 Resp: 343381
Ion Ratio Lower Upper
156 100
77 218.1 101.3 303.7
158 95.6 48.9 146.7



#78
n-propylbenzene
Concen: 63.060 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion: 91 Resp: 1859729
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.7

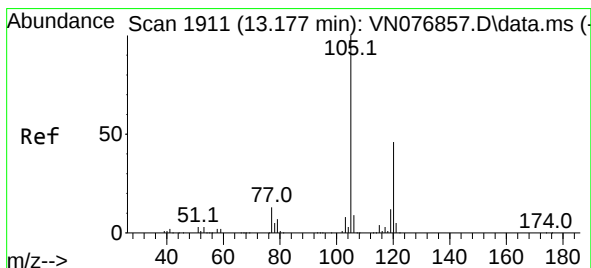
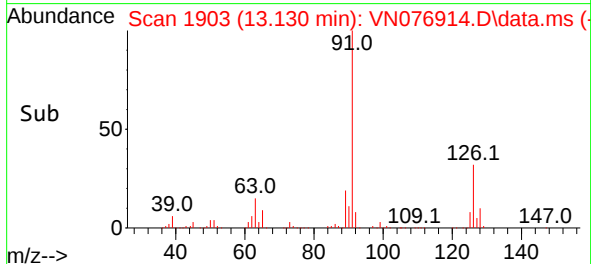
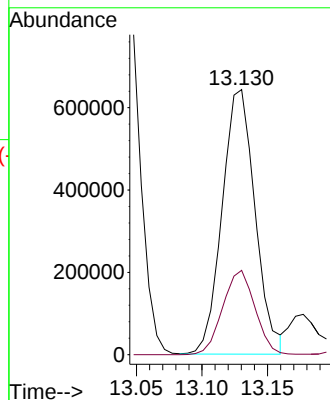
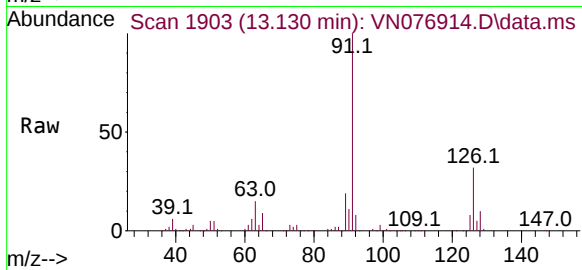




#79
2-Chlorotoluene
Concen: 59.502 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

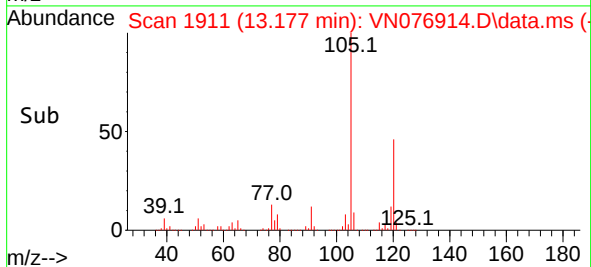
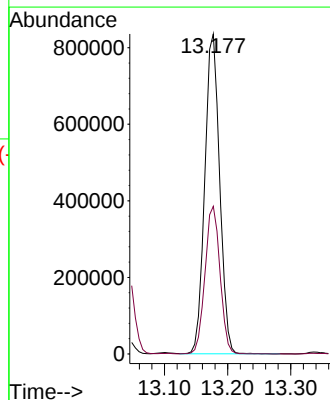
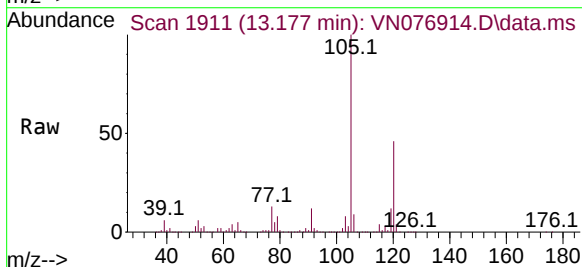
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

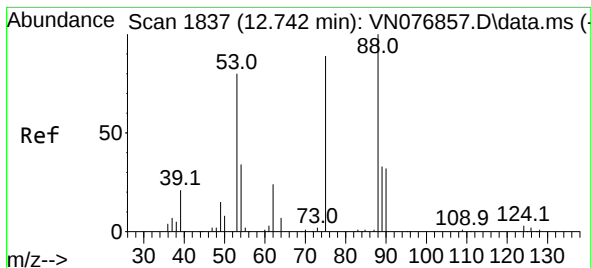
Tgt Ion: 91 Resp: 1125649
Ion Ratio Lower Upper
91 100
126 31.3 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 63.091 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion: 105 Resp: 1367479
Ion Ratio Lower Upper
105 100
120 46.5 25.2 75.6

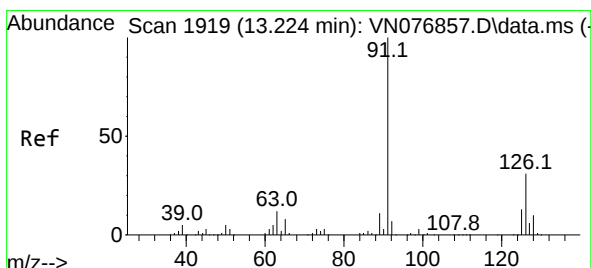
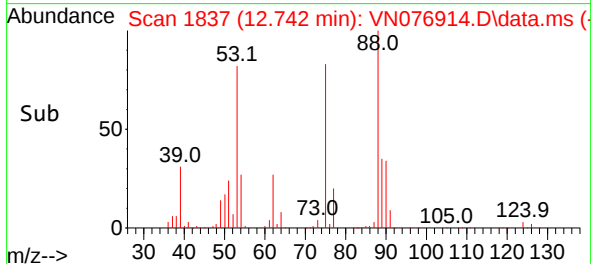
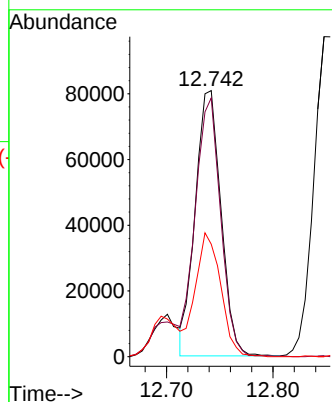
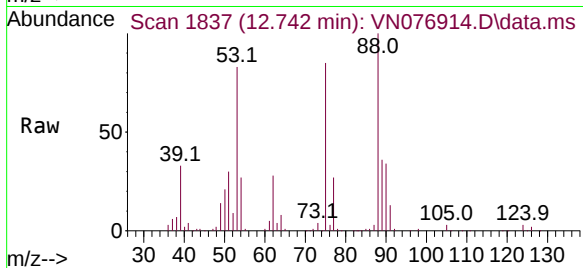




#81
trans-1,4-Dichloro-2-butene
Concen: 59.772 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

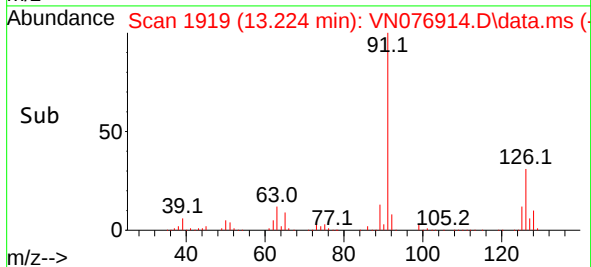
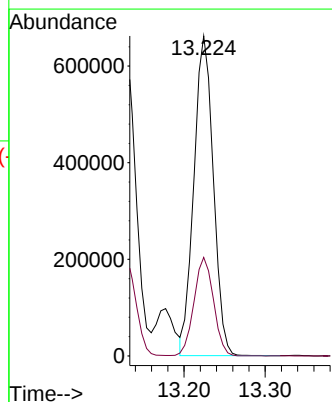
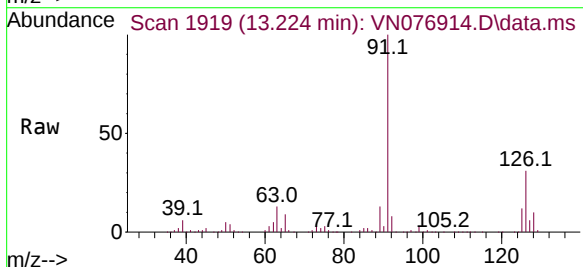
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

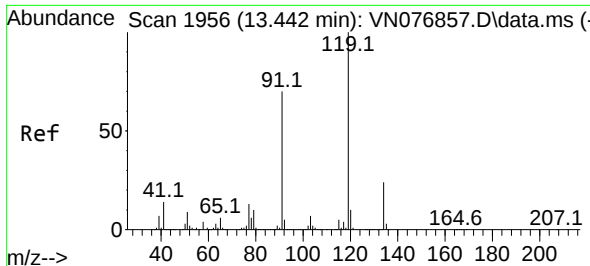
Tgt Ion: 75 Resp: 135605
Ion Ratio Lower Upper
75 100
53 111.5 67.4 101.0#
89 46.6 39.5 59.3



#82
4-Chlorotoluene
Concen: 61.352 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion: 91 Resp: 1100326
Ion Ratio Lower Upper
91 100
126 30.9 18.0 54.0

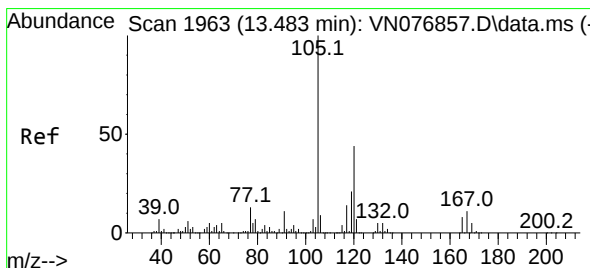
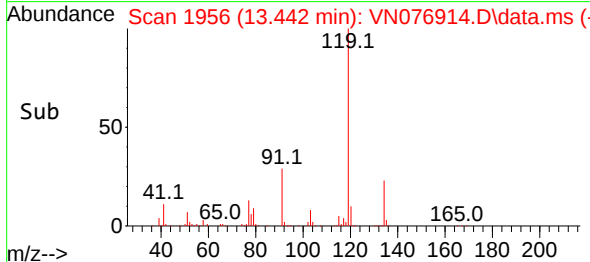
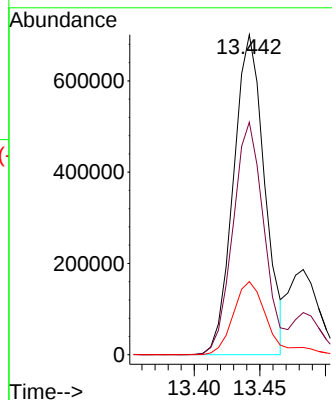
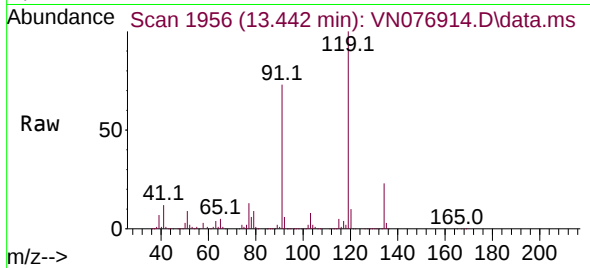




#83
tert-Butylbenzene
Concen: 62.618 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

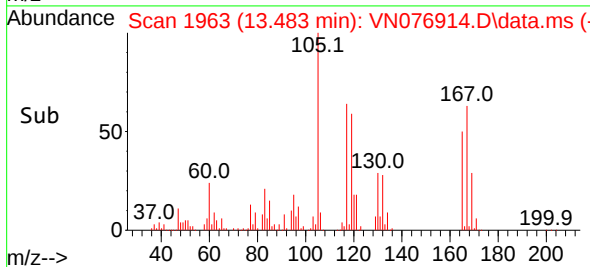
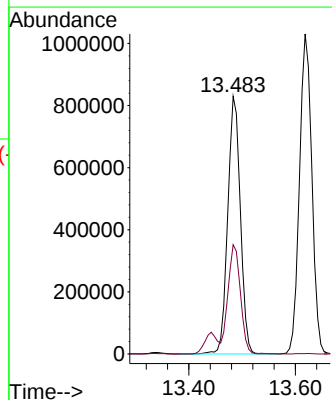
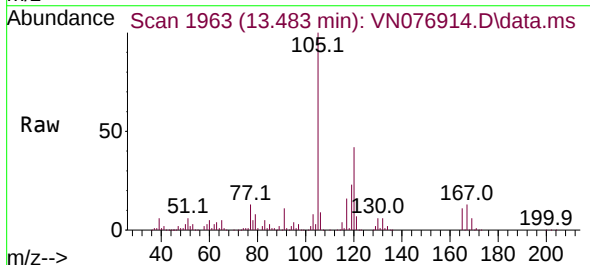
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

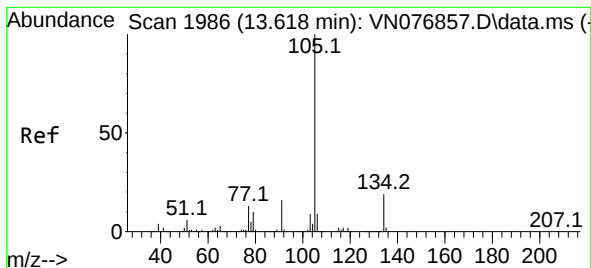
Tgt Ion:119 Resp: 1159797
Ion Ratio Lower Upper
119 100
91 73.5 31.9 95.5
134 25.2 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 63.867 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion:105 Resp: 1365490
Ion Ratio Lower Upper
105 100
120 41.8 23.6 70.8





#85

sec-Butylbenzene

Concen: 64.149 ug/l

RT: 13.618 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

Instrument :

MSVOA_N

ClientSampleId :

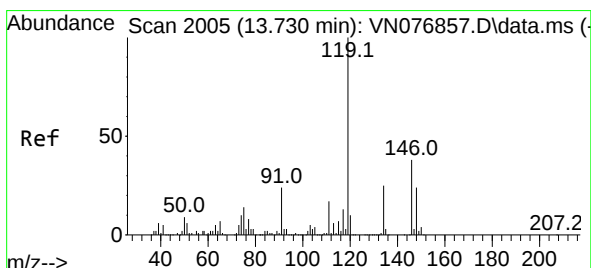
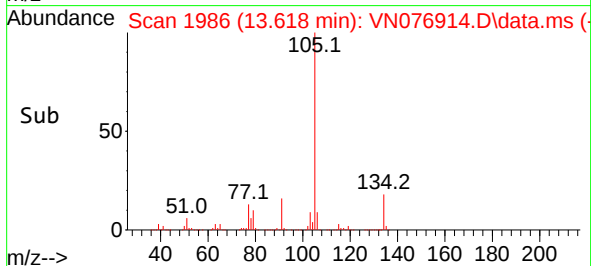
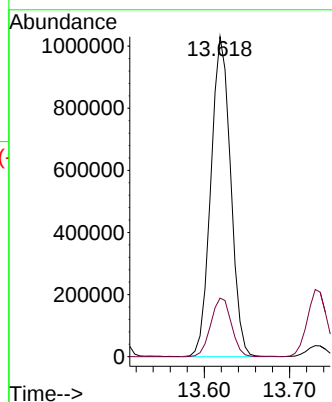
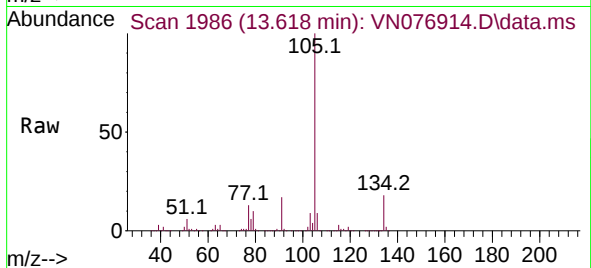
VSTDCCC050

Tgt Ion:105 Resp: 1658853

Ion Ratio Lower Upper

105 100

134 19.0 10.4 31.2



#86

p-Isopropyltoluene

Concen: 67.307 ug/l

RT: 13.730 min Scan# 2005

Delta R.T. 0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

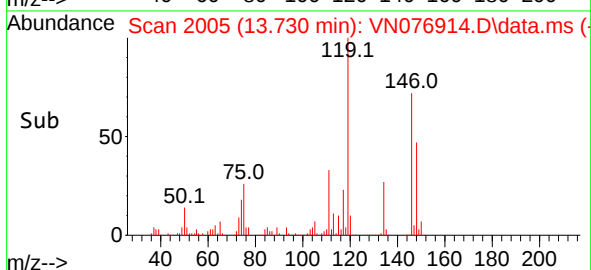
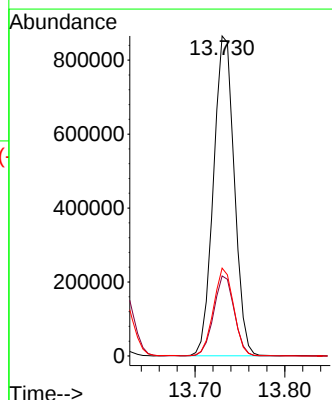
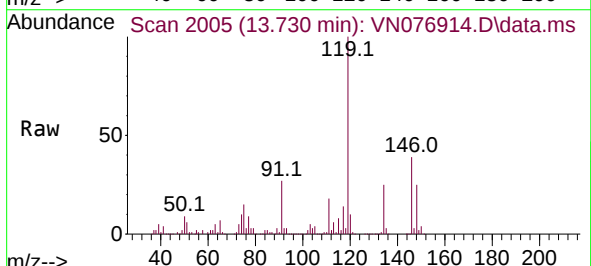
Tgt Ion:119 Resp: 1392148

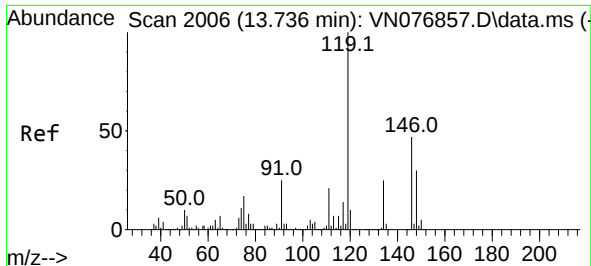
Ion Ratio Lower Upper

119 100

134 24.9 13.5 40.5

91 26.8 11.2 33.6

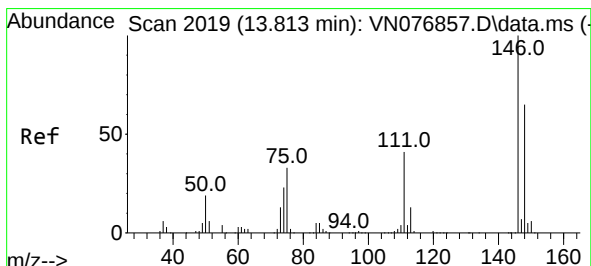
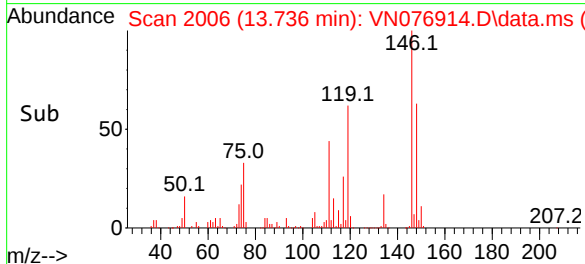
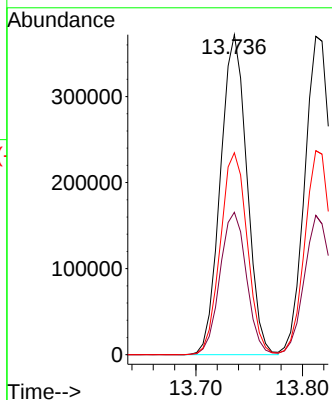
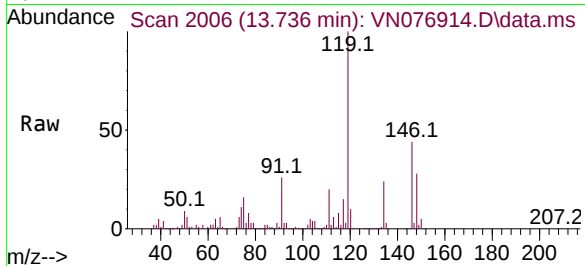




#87
 1,3-Dichlorobenzene
 Concen: 61.433 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.000 min
 Lab File: VN076914.D
 Acq: 10 Mar 2023 09:50

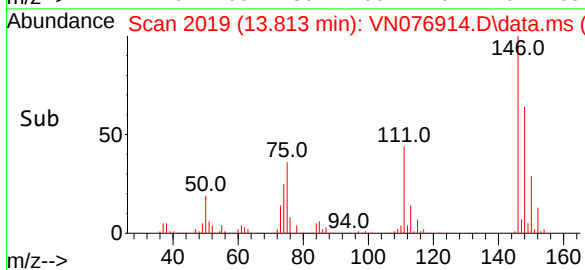
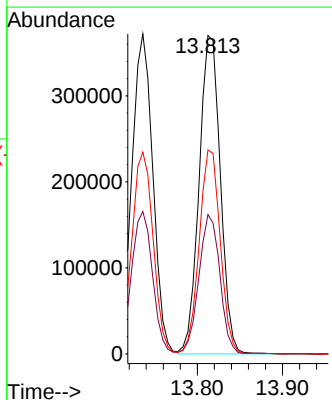
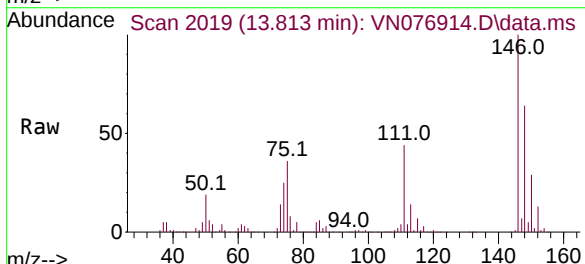
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

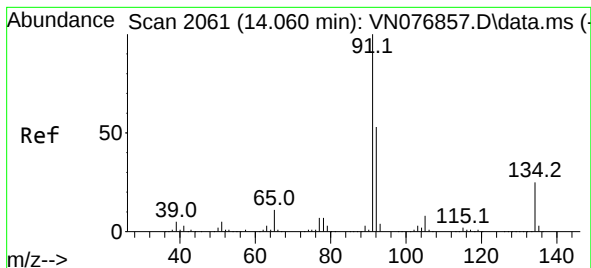
Tgt Ion:146 Resp: 641919
 Ion Ratio Lower Upper
 146 100
 111 44.6 20.4 61.2
 148 64.1 31.5 94.5



#88
 1,4-Dichlorobenzene
 Concen: 60.446 ug/l
 RT: 13.813 min Scan# 2019
 Delta R.T. -0.001 min
 Lab File: VN076914.D
 Acq: 10 Mar 2023 09:50

Tgt Ion:146 Resp: 641333
 Ion Ratio Lower Upper
 146 100
 111 43.6 20.0 60.0
 148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 68.280 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

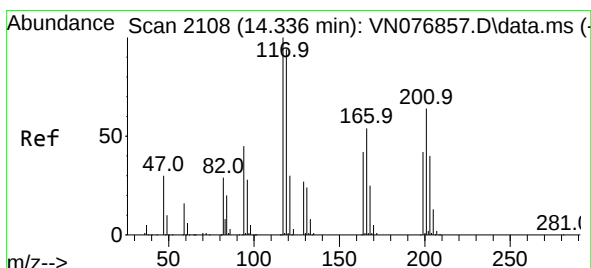
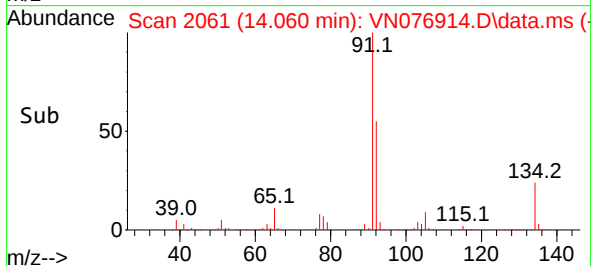
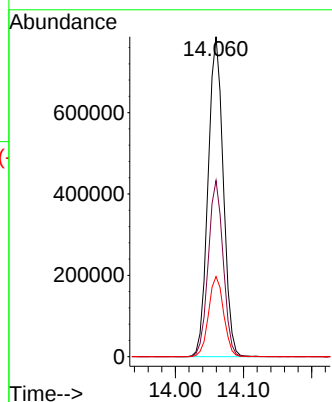
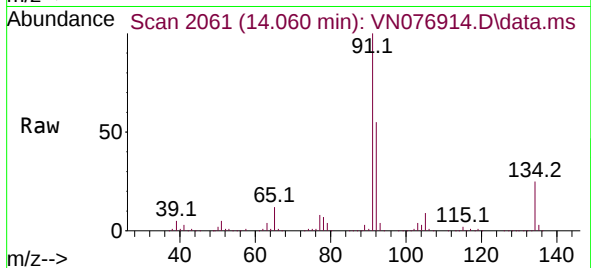
Tgt Ion: 91 Resp: 1220072

Ion Ratio Lower Upper

91 100

92 53.9 26.6 79.7

134 24.9 13.6 40.7



#90

Hexachloroethane

Concen: 65.856 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VN076914.D

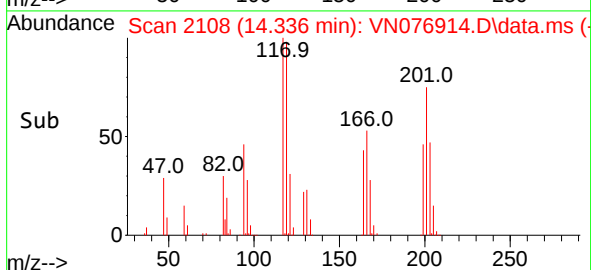
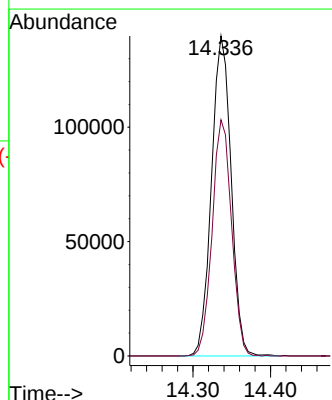
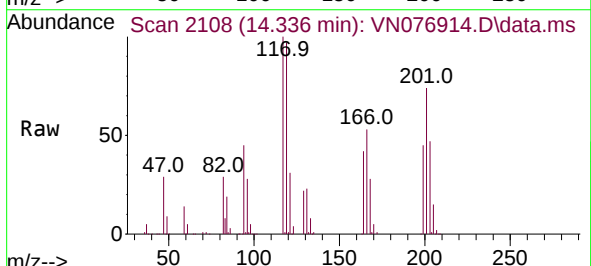
Acq: 10 Mar 2023 09:50

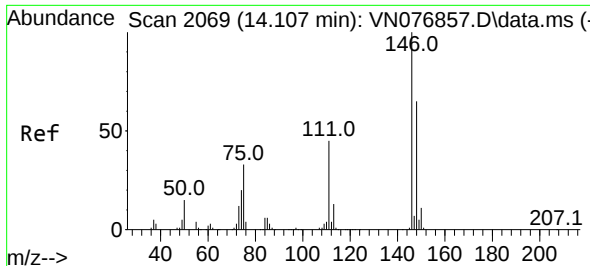
Tgt Ion: 117 Resp: 246105

Ion Ratio Lower Upper

117 100

201 72.8 31.9 95.7

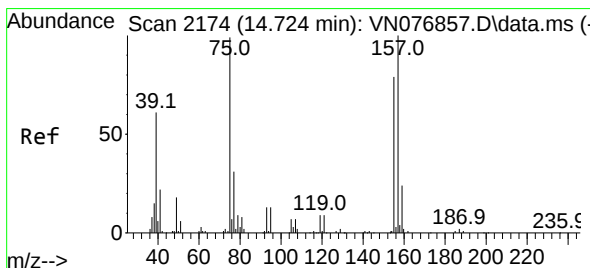
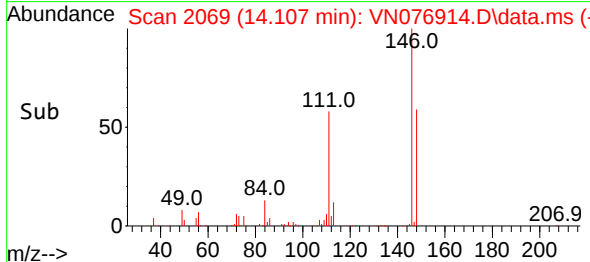
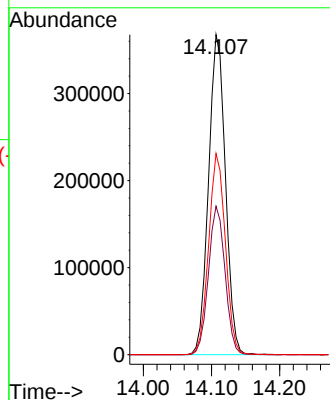
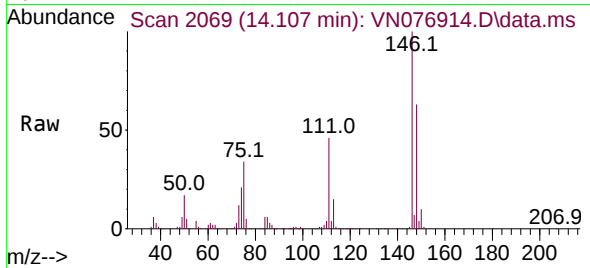




#91
1,2-Dichlorobenzene
Concen: 59.913 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

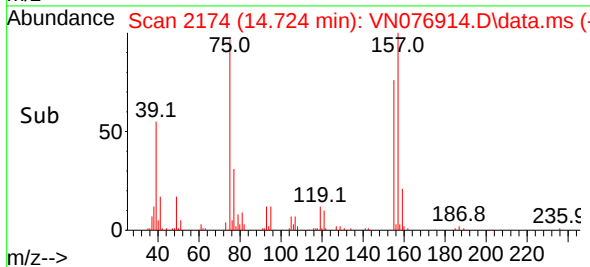
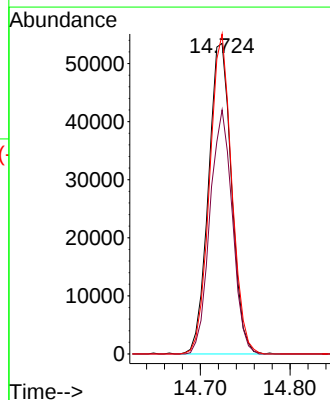
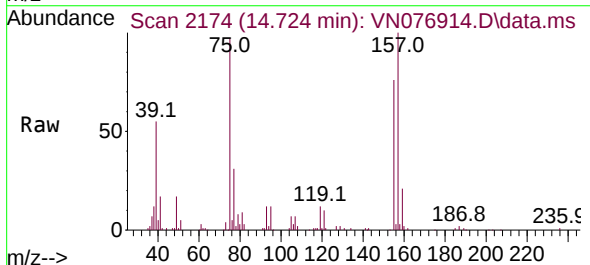
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

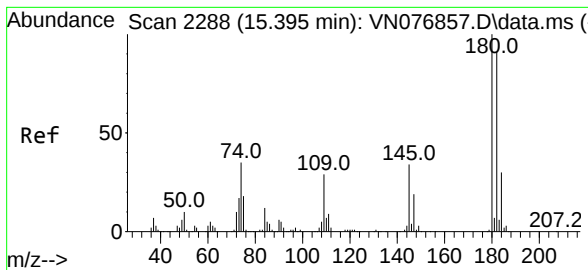
Tgt Ion:146 Resp: 634158
Ion Ratio Lower Upper
146 100
111 45.7 21.4 64.2
148 62.3 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.711 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion: 75 Resp: 95344
Ion Ratio Lower Upper
75 100
155 76.1 44.3 132.8
157 98.7 58.3 174.8





#93

1,2,4-Trichlorobenzene

Concen: 73.008 ug/l

RT: 15.395 min Scan# 2288

Delta R.T. -0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

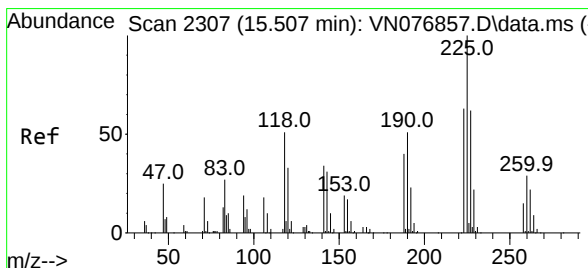
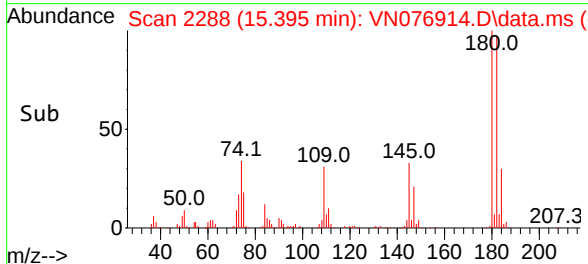
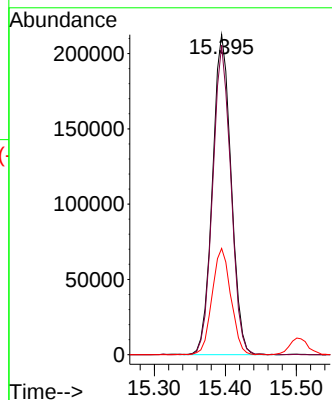
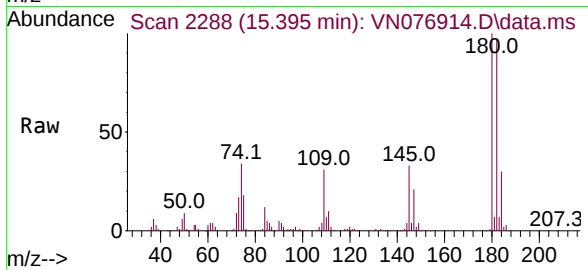
Tgt Ion:180 Resp: 386591

Ion Ratio Lower Upper

180 100

182 94.3 47.4 142.2

145 33.5 15.8 47.3



#94

Hexachlorobutadiene

Concen: 74.395 ug/l

RT: 15.507 min Scan# 2307

Delta R.T. -0.000 min

Lab File: VN076914.D

Acq: 10 Mar 2023 09:50

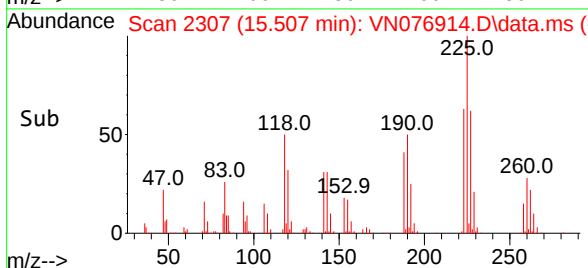
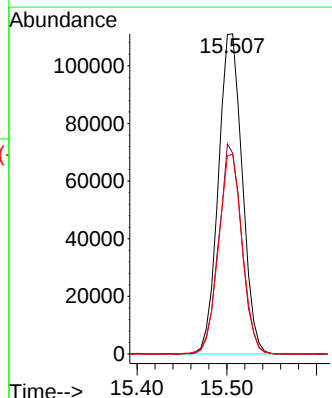
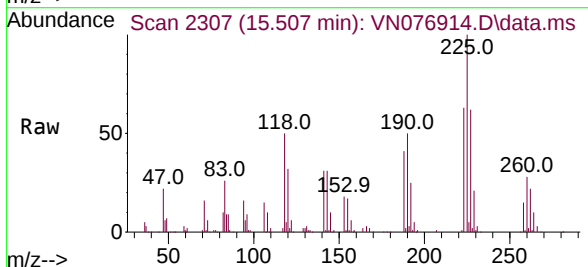
Tgt Ion:225 Resp: 205113

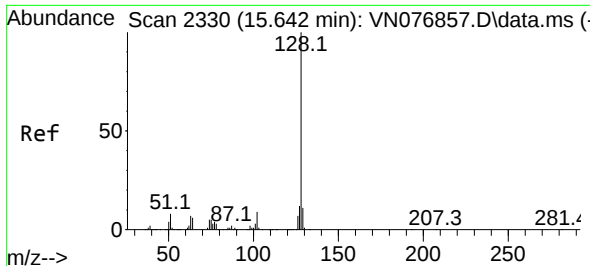
Ion Ratio Lower Upper

225 100

223 62.8 31.4 94.0

227 62.2 30.9 92.7

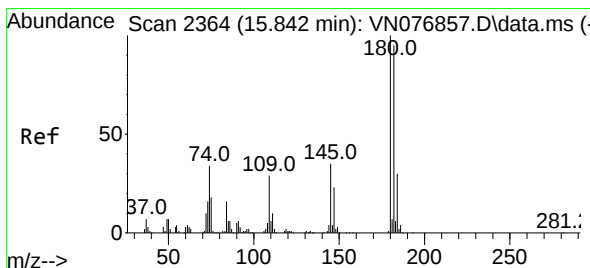
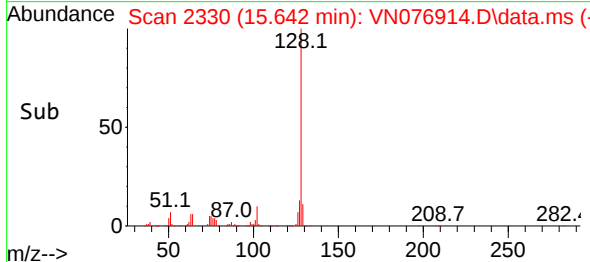
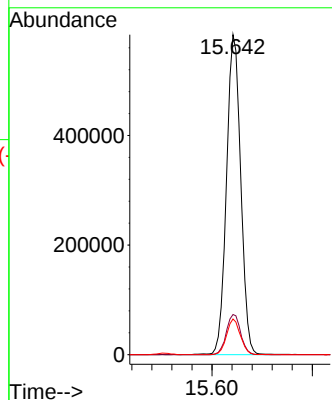
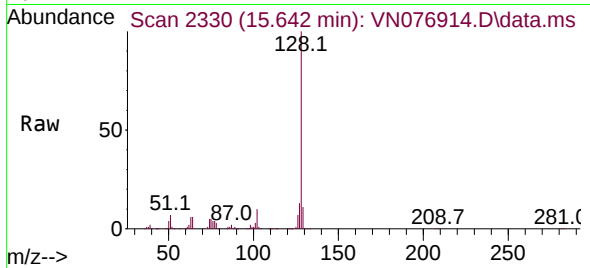




#95
Naphthalene
Concen: 67.765 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1149385
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 69.835 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076914.D
Acq: 10 Mar 2023 09:50

Tgt Ion:180 Resp: 363461
Ion Ratio Lower Upper
180 100
182 97.7 47.7 143.1
145 36.6 17.0 51.0

