

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\Not Reviewed Data\
 Data File : VN076920.D
 Acq On : 10 Mar 2023 12:58
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Mar 10 15:37:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	403305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	673808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	599658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	287799	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	287929	47.841	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.680%
35) Dibromofluoromethane	8.172	113	209409	46.632	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.260%
50) Toluene-d8	10.572	98	803594	48.554	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.100%
62) 4-Bromofluorobenzene	12.848	95	303881	50.198	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	382978	52.720	ug/l	98
3) Chloromethane	2.378	50	182620	46.456	ug/l	95
4) Vinyl Chloride	2.525	62	176361	48.333	ug/l	98
5) Bromomethane	2.955	94	128923	48.035	ug/l	92
6) Chloroethane	3.131	64	105199	45.416	ug/l	99
7) Trichlorofluoromethane	3.507	101	466672	49.290	ug/l	95
8) Diethyl Ether	3.972	74	153619	50.431	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.390	101	234238	48.425	ug/l	97
10) Methyl Iodide	4.601	142	271600	53.646	ug/l	90
11) Tert butyl alcohol	5.531	59	216335	258.397	ug/l	99
12) 1,1-Dichloroethene	4.354	96	220000	49.350	ug/l	89
13) Acrolein	4.190	56	173063	229.973	ug/l	99
14) Allyl chloride	5.037	41	308604	48.255	ug/l #	87
15) Acrylonitrile	5.731	53	593128	250.674	ug/l	100
16) Acetone	4.437	43	496495	238.071	ug/l	93
17) Carbon Disulfide	4.725	76	603910	48.904	ug/l	100
18) Methyl Acetate	5.043	43	368389	47.897	ug/l	90
19) Methyl tert-butyl Ether	5.807	73	800882	50.525	ug/l	100
20) Methylene Chloride	5.290	84	244439	45.585	ug/l	88
21) trans-1,2-Dichloroethene	5.801	96	232038	49.099	ug/l	85
22) Diisopropyl ether	6.684	45	698901	49.397	ug/l	94
23) Vinyl Acetate	6.613	43	2286334	262.407	ug/l	93
24) 1,1-Dichloroethane	6.578	63	438387	48.507	ug/l	98
25) 2-Butanone	7.490	43	729673	246.006	ug/l	90
26) 2,2-Dichloropropane	7.501	77	391935	49.005	ug/l	97
27) cis-1,2-Dichloroethene	7.495	96	267485	49.049	ug/l	87
28) Bromochloromethane	7.819	49	152311	46.590	ug/l	90
29) Tetrahydrofuran	7.842	42	465578	253.244	ug/l	87
30) Chloroform	7.972	83	469615	48.360	ug/l	99
31) Cyclohexane	8.266	56	406369	47.061	ug/l	90
32) 1,1,1-Trichloroethane	8.178	97	452036	49.651	ug/l	99
36) 1,1-Dichloropropene	8.378	75	348427	50.167	ug/l	95
37) Ethyl Acetate	7.566	43	295891	53.273	ug/l	94
38) Carbon Tetrachloride	8.372	117	405168	49.844	ug/l	98
39) Methylcyclohexane	9.607	83	431623	51.195	ug/l #	88
40) Benzene	8.613	78	996363	48.668	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.790	41	168387	50.948	ug/l	88
42) 1,2-Dichloroethane	8.678	62	388530	48.655	ug/l	94
43) Isopropyl Acetate	8.695	43	499700	50.965	ug/l	93
44) Trichloroethene	9.360	130	255262	48.246	ug/l	99
45) 1,2-Dichloropropane	9.625	63	245379	48.715	ug/l	100
46) Dibromomethane	9.713	93	173090	49.203	ug/l	97
47) Bromodichloromethane	9.889	83	371787	49.817	ug/l	100
48) Methyl methacrylate	9.684	41	247675	51.555	ug/l #	84
49) 1,4-Dioxane	9.695	88	91899	1010.259	ug/l #	85
51) 4-Methyl-2-Pentanone	10.448	43	1478680	251.052	ug/l	94
52) Toluene	10.636	92	627643	49.813	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	391844	52.665	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	417145	51.052	ug/l #	92
55) 1,1,2-Trichloroethane	11.019	97	237724	48.492	ug/l	97
56) Ethyl methacrylate	10.878	69	389887	52.434	ug/l #	88
57) 1,3-Dichloropropane	11.166	76	417686	48.318	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.160	63	607466	256.551	ug/l	96
59) 2-Hexanone	11.195	43	1081234	251.769	ug/l	93
60) Dibromochloromethane	11.360	129	272037	50.367	ug/l	100
61) 1,2-Dibromoethane	11.472	107	246821	50.233	ug/l	96
64) Tetrachloroethene	11.107	164	250938	51.705	ug/l	98
65) Chlorobenzene	11.895	112	643189	47.952	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.966	131	248488	47.455	ug/l	97
67) Ethyl Benzene	11.966	91	1238333	50.207	ug/l	97
68) m/p-Xylenes	12.072	106	925295	99.813	ug/l	88
69) o-Xylene	12.401	106	452644	50.295	ug/l	83
70) Styrene	12.413	104	745213	51.254	ug/l #	92
71) Bromoform	12.583	173	194883	51.356	ug/l #	99
73) Isopropylbenzene	12.701	105	1216268	47.428	ug/l	95
74) N-amyl acetate	12.495	43	416503	49.053	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.942	83	322427	42.729	ug/l	100
76) 1,2,3-Trichloropropane	12.995	75	452139	64.800	ug/l	61
77) Bromobenzene	12.983	156	261835	45.671	ug/l	90
78) n-propylbenzene	13.036	91	1409200	49.346	ug/l	96
79) 2-Chlorotoluene	13.130	91	872987	47.141	ug/l	92
80) 1,3,5-Trimethylbenzene	13.177	105	1078174	49.355	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.742	75	106688	49.946	ug/l #	86
82) 4-Chlorotoluene	13.224	91	842731	48.159	ug/l	92
83) tert-Butylbenzene	13.442	119	893442	48.142	ug/l	89
84) 1,2,4-Trimethylbenzene	13.483	105	1059318	48.469	ug/l	92
85) sec-Butylbenzene	13.619	105	1264351	49.702	ug/l	97
86) p-Isopropyltoluene	13.730	119	1045824	50.910	ug/l	94
87) 1,3-Dichlorobenzene	13.736	146	494866	47.362	ug/l	97
88) 1,4-Dichlorobenzene	13.813	146	493346	47.069	ug/l	97
89) n-Butylbenzene	14.060	91	878491	51.247	ug/l	99
90) Hexachloroethane	14.336	117	186249	47.184	ug/l	84
91) 1,2-Dichlorobenzene	14.107	146	488204	46.512	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.724	75	81871	49.142	ug/l	82
93) 1,2,4-Trichlorobenzene	15.395	180	289000	49.532	ug/l	99
94) Hexachlorobutadiene	15.507	225	158042	50.841	ug/l	99
95) Naphthalene	15.642	128	918139	52.855	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	285391	50.372	ug/l	98

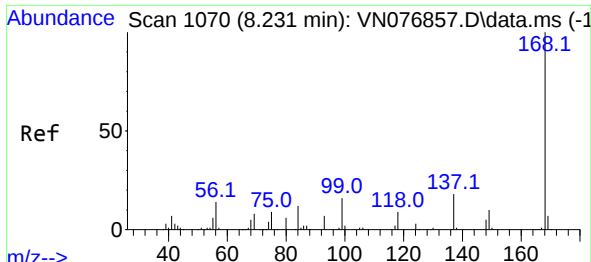
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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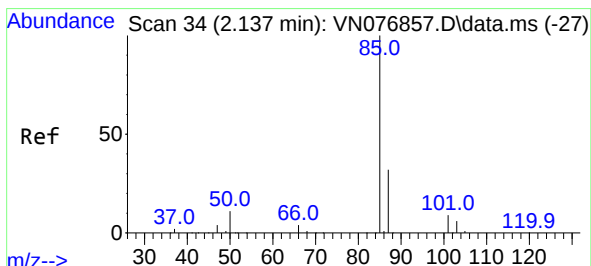
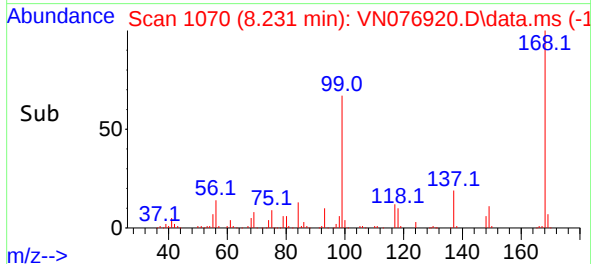
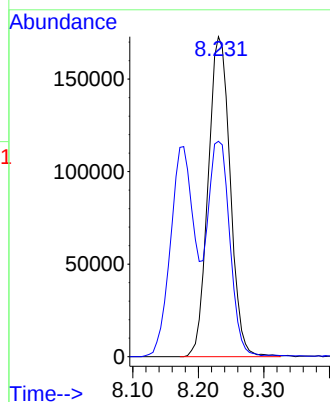
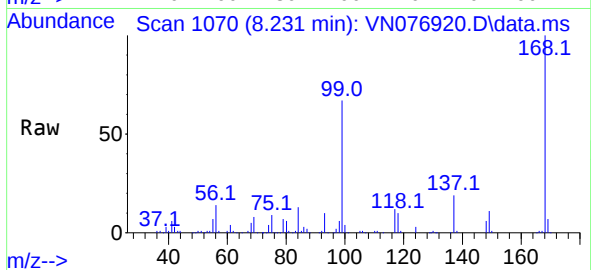
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076920.D
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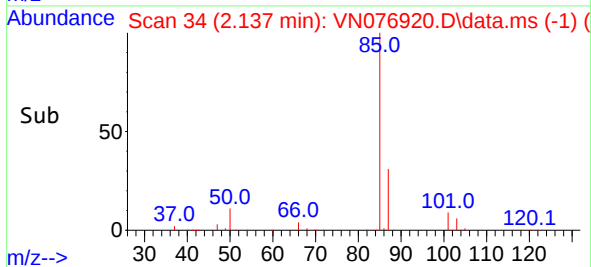
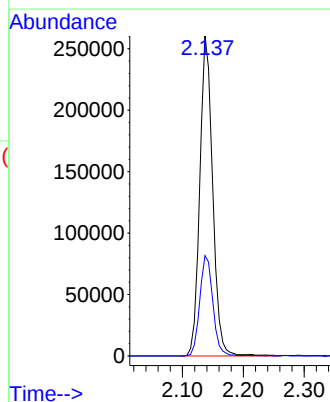
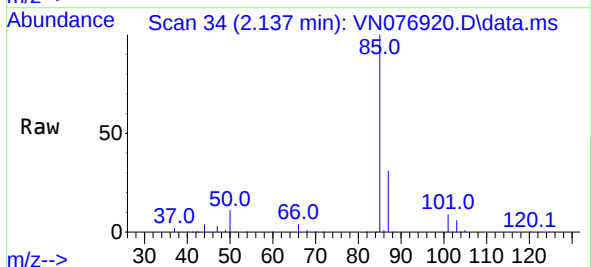
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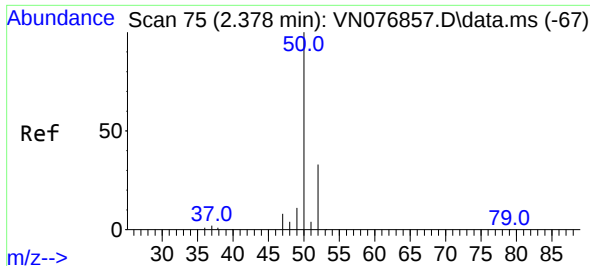
Tgt Ion:168 Resp: 403305
Ion Ratio Lower Upper
168 100
99 67.0 48.6 73.0



#2
Dichlorodifluoromethane
Concen: 52.720 ug/l
RT: 2.137 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 85 Resp: 382978
Ion Ratio Lower Upper
85 100
87 31.3 16.2 48.6

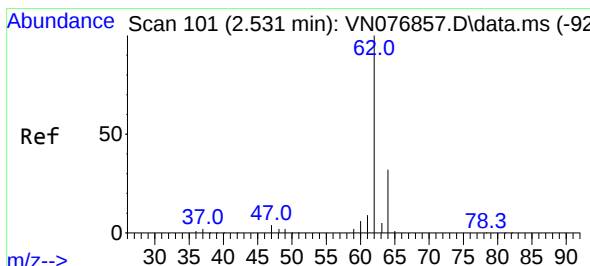
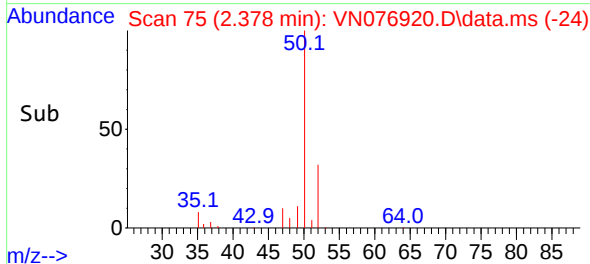
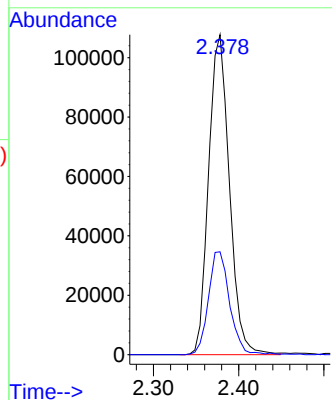
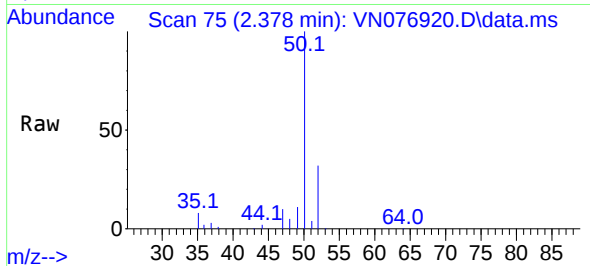




#3
Chloromethane
Concen: 46.456 ug/l
RT: 2.378 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

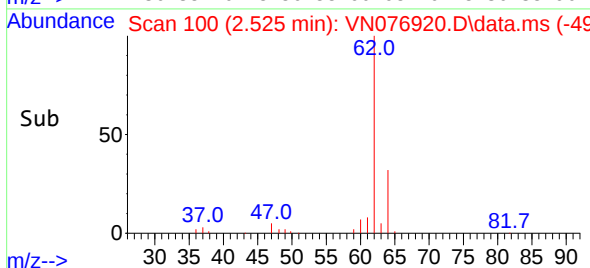
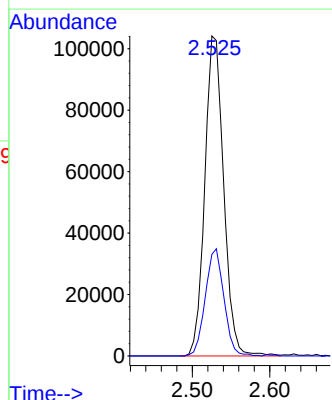
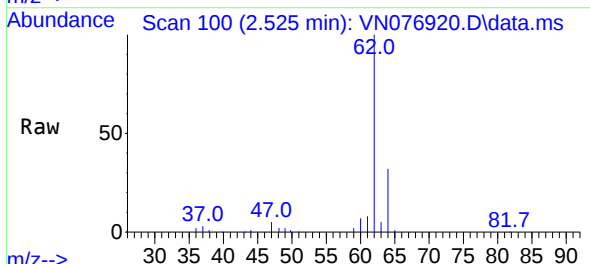
Instrument :
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ClientSampleId :
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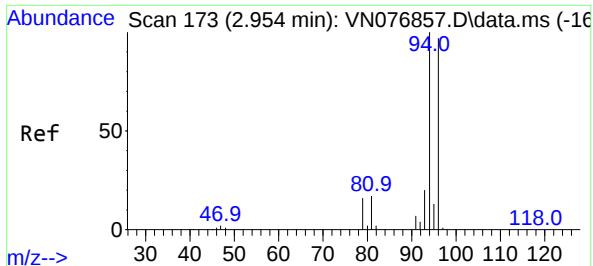
Tgt Ion: 50 Resp: 182620
Ion Ratio Lower Upper
50 100
52 32.1 27.9 41.9



#4
Vinyl Chloride
Concen: 48.333 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 62 Resp: 176361
Ion Ratio Lower Upper
62 100
64 31.7 24.5 36.7

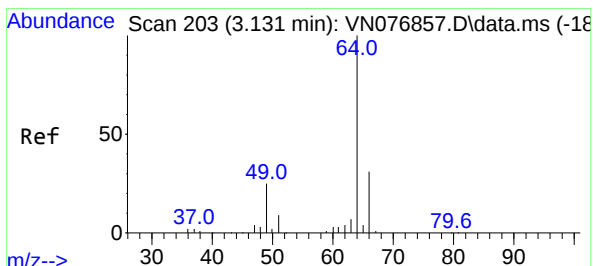
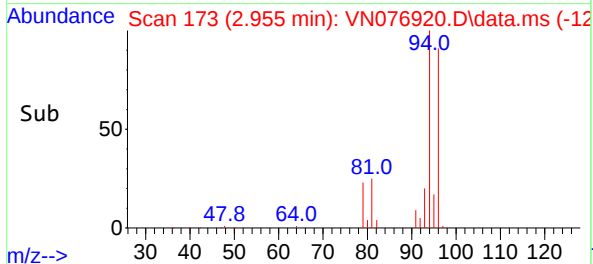
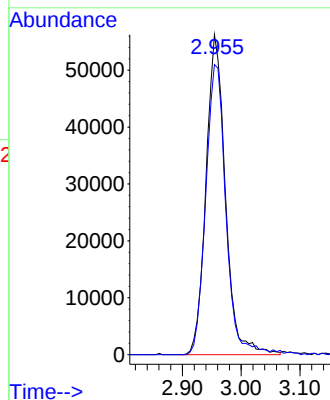
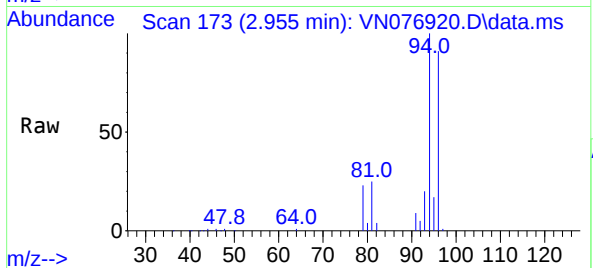




#5
Bromomethane
Concen: 48.035 ug/l
RT: 2.955 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

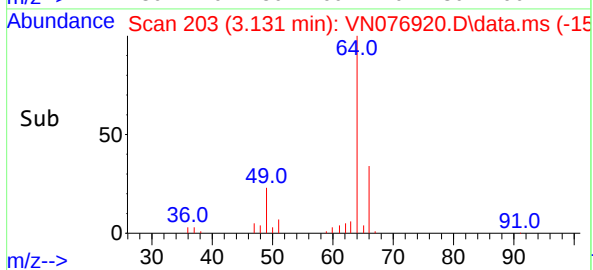
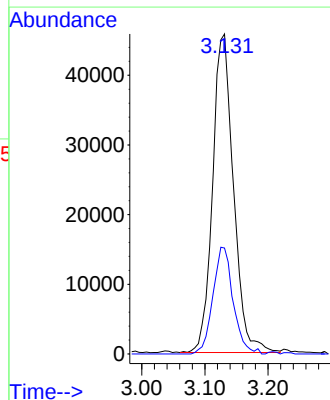
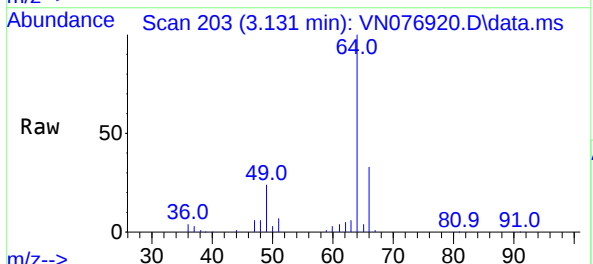
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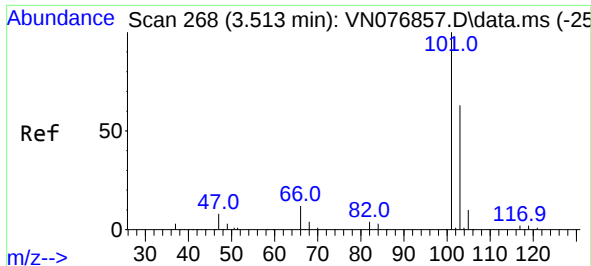
Tgt Ion: 94 Resp: 128923
Ion Ratio Lower Upper
94 100
96 90.6 79.0 118.6



#6
Chloroethane
Concen: 45.416 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 64 Resp: 105199
Ion Ratio Lower Upper
64 100
66 33.3 26.2 39.4

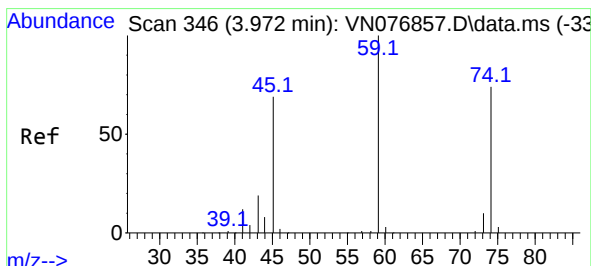
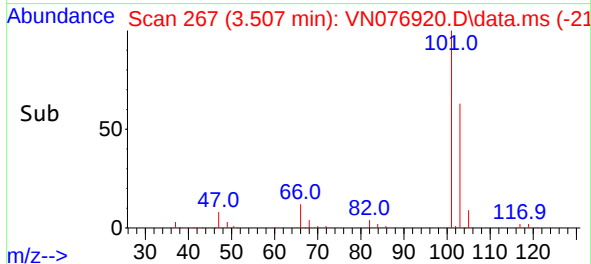
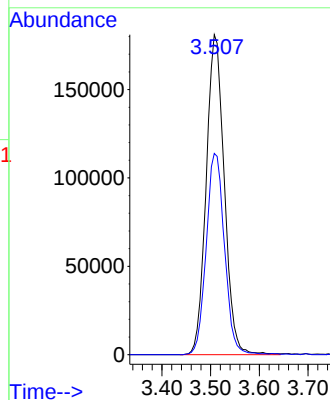
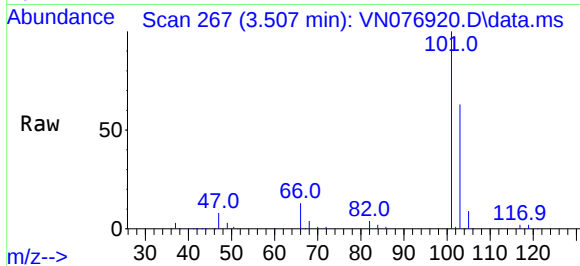




#7
Trichlorofluoromethane
Concen: 49.290 ug/l
RT: 3.507 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

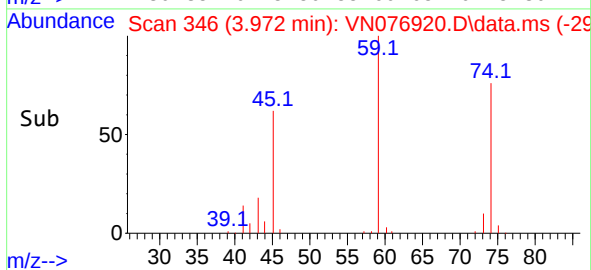
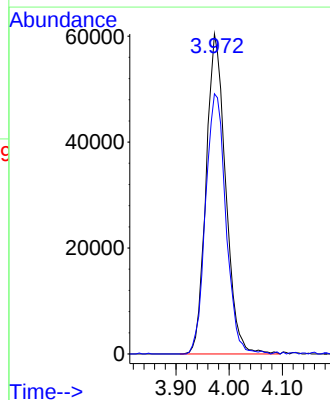
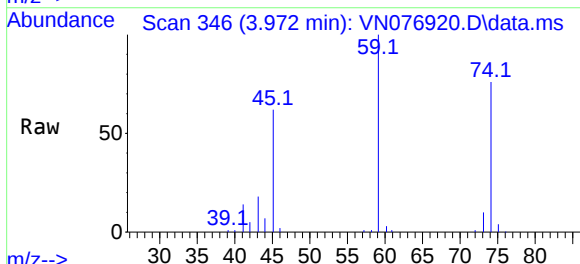
Instrument :
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ClientSampleId :
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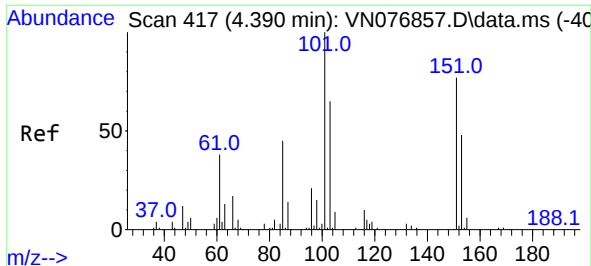
Tgt Ion:101 Resp: 466672
Ion Ratio Lower Upper
101 100
103 62.9 53.4 80.0



#8
Diethyl Ether
Concen: 50.431 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 74 Resp: 153619
Ion Ratio Lower Upper
74 100
45 84.7 35.5 106.5

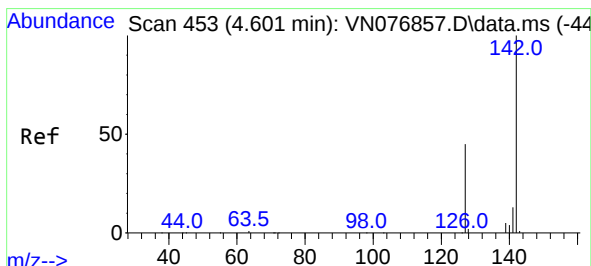
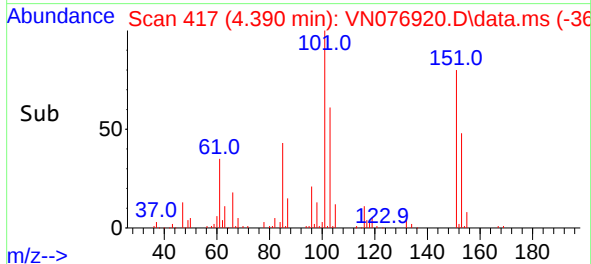
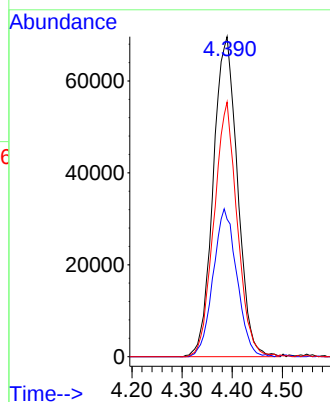
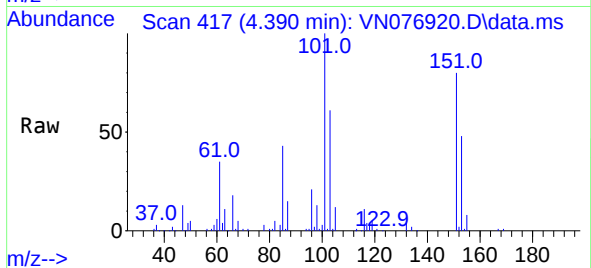




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.425 ug/l
RT: 4.390 min Scan# 417
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

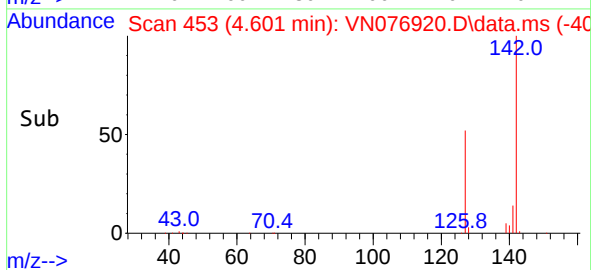
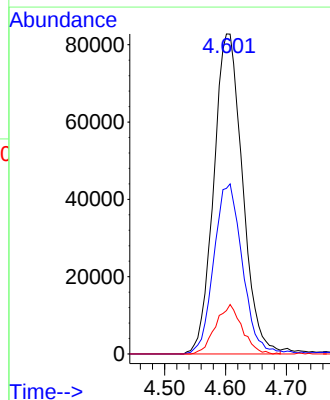
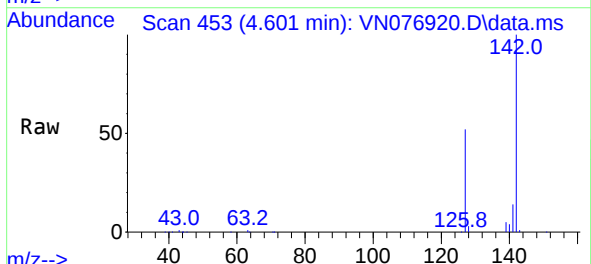
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

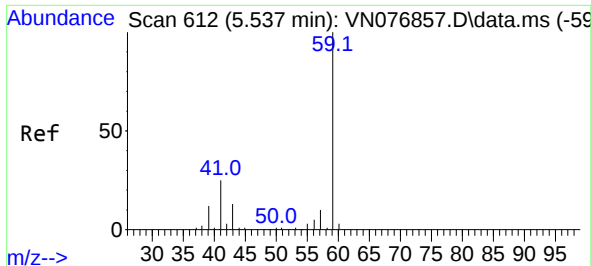
Tgt Ion:101 Resp: 234238
Ion Ratio Lower Upper
101 100
85 45.2 35.2 52.8
151 76.4 58.9 88.3



#10
Methyl Iodide
Concen: 53.646 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion:142 Resp: 271600
Ion Ratio Lower Upper
142 100
127 51.8 35.2 52.8
141 13.6 10.2 15.2

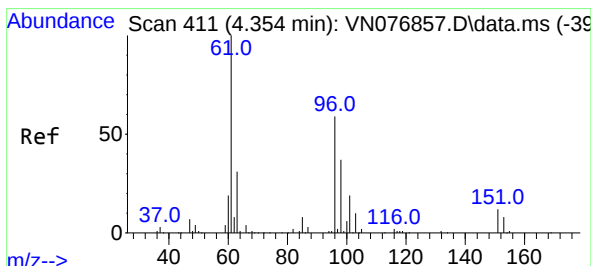
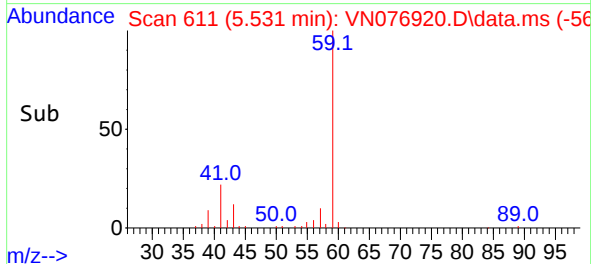
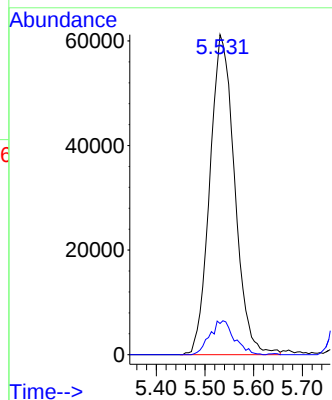
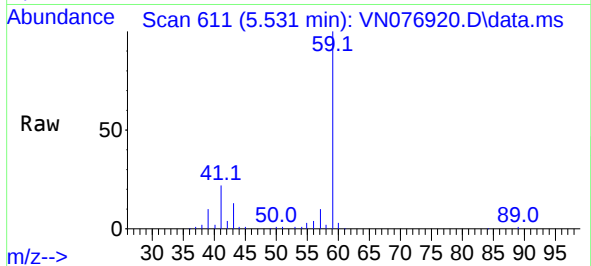




#11
Tert butyl alcohol
Concen: 258.397 ug/l
RT: 5.531 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

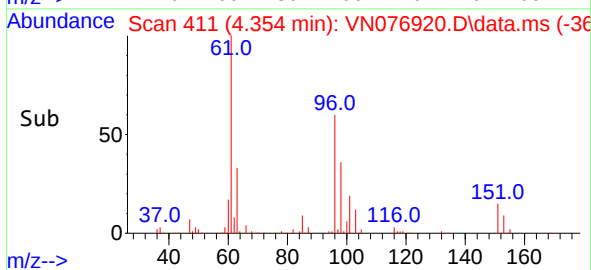
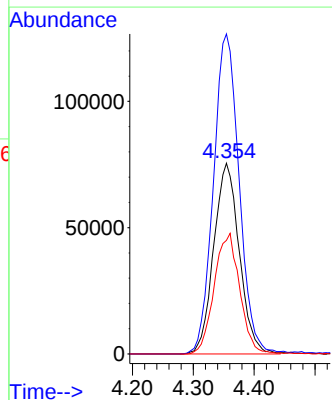
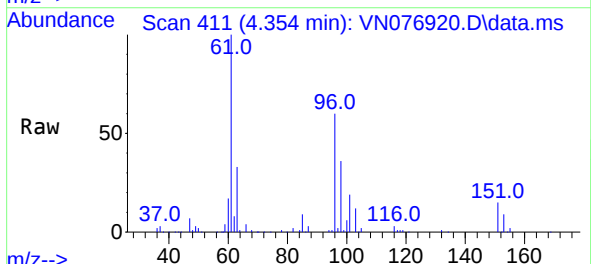
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

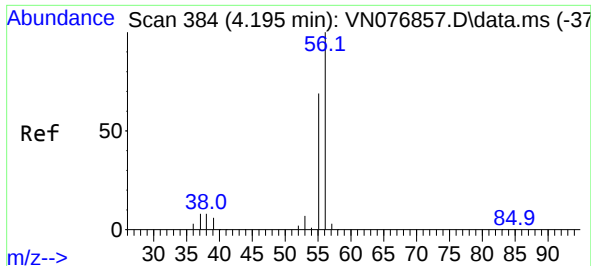
Tgt Ion: 59 Resp: 216335
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8



#12
1,1-Dichloroethene
Concen: 49.350 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 96 Resp: 220000
Ion Ratio Lower Upper
96 100
61 167.7 121.3 181.9
98 59.6 52.1 78.1

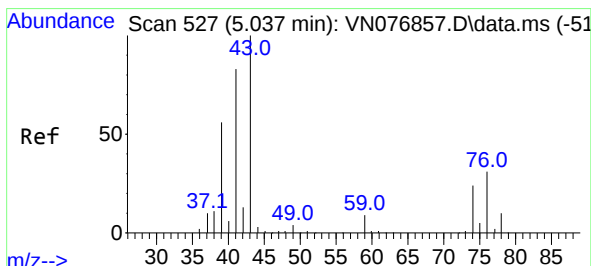
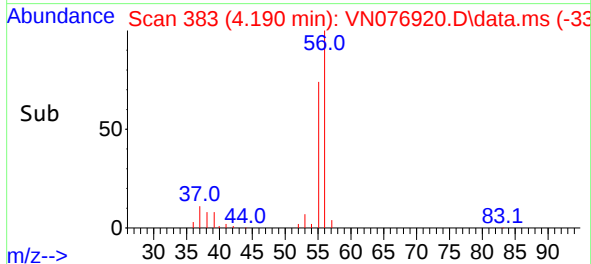
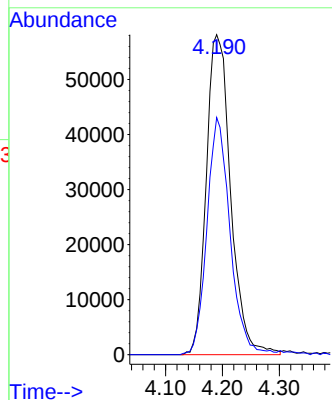
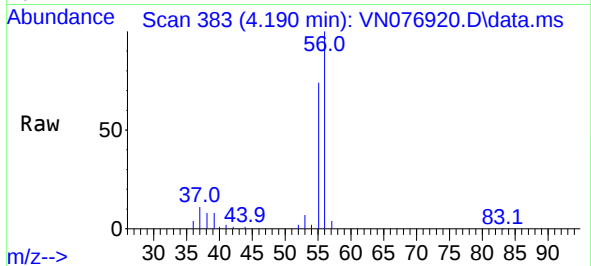




#13
Acrolein
Concen: 229.973 ug/l
RT: 4.190 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

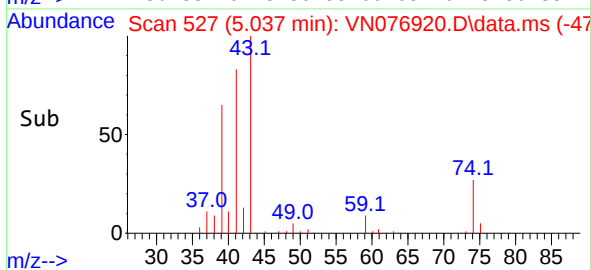
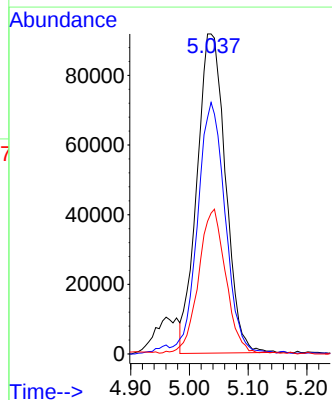
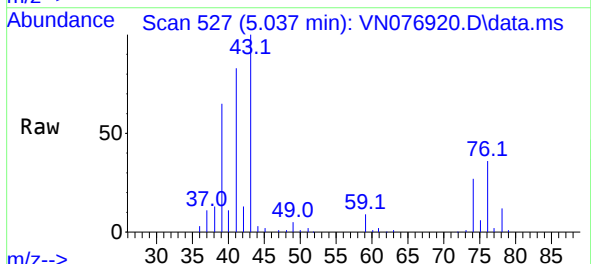
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

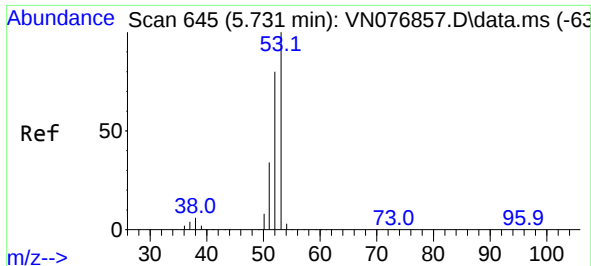
Tgt Ion: 56 Resp: 173063
Ion Ratio Lower Upper
56 100
55 70.3 56.7 85.1



#14
Allyl chloride
Concen: 48.255 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 41 Resp: 308604
Ion Ratio Lower Upper
41 100
39 76.2 68.1 102.1
76 42.7 44.1 66.1#

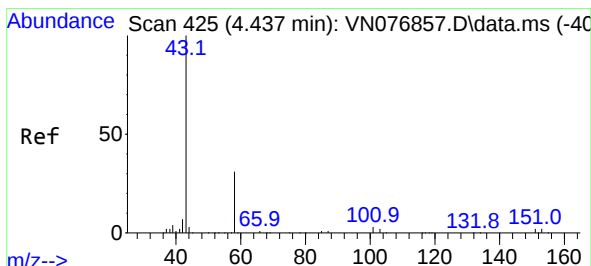
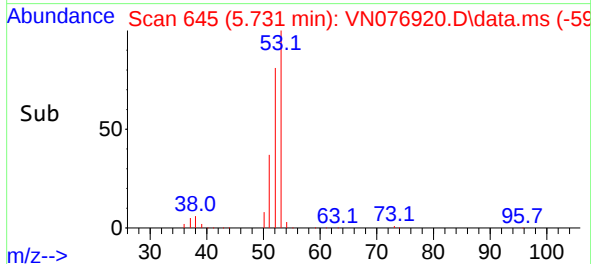
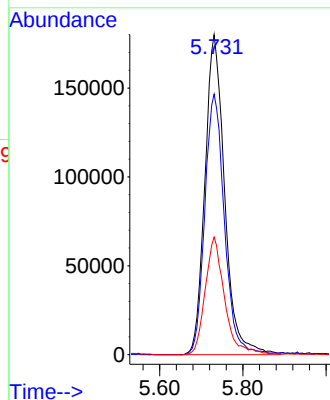
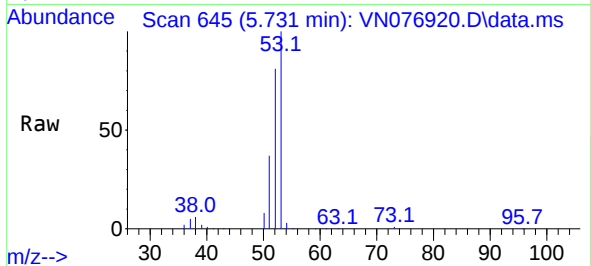




#15
Acrylonitrile
Concen: 250.674 ug/l
RT: 5.731 min Scan# 645
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

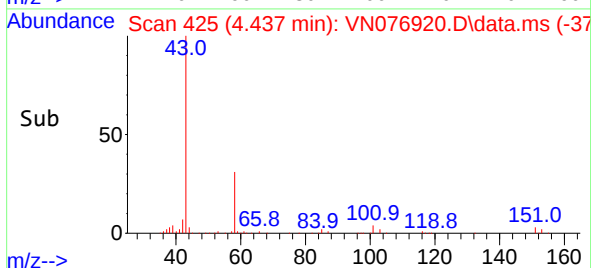
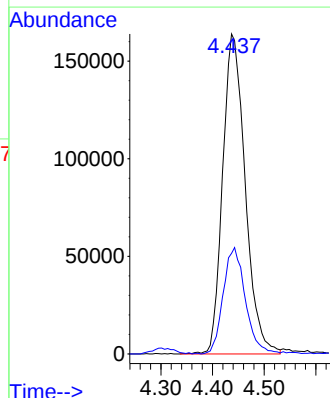
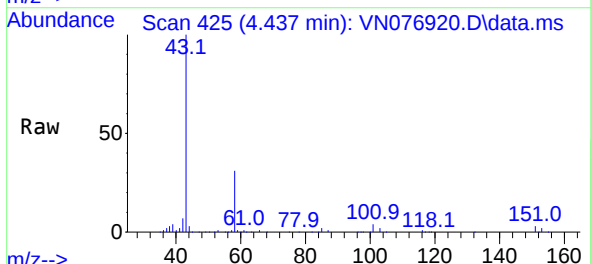
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

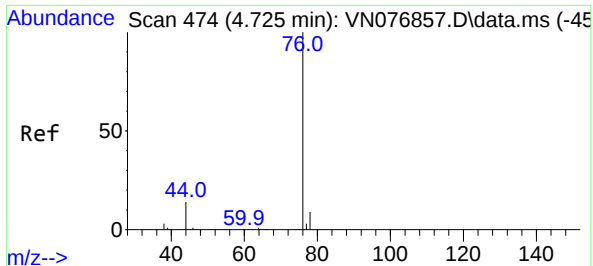
Tgt Ion: 53 Resp: 593128
Ion Ratio Lower Upper
53 100
52 81.1 65.3 97.9
51 36.0 28.8 43.2



#16
Acetone
Concen: 238.071 ug/l
RT: 4.437 min Scan# 425
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 43 Resp: 496495
Ion Ratio Lower Upper
43 100
58 31.1 28.2 42.2

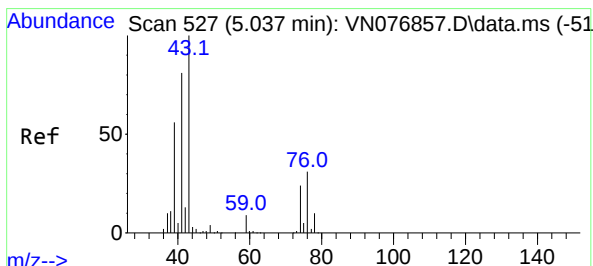
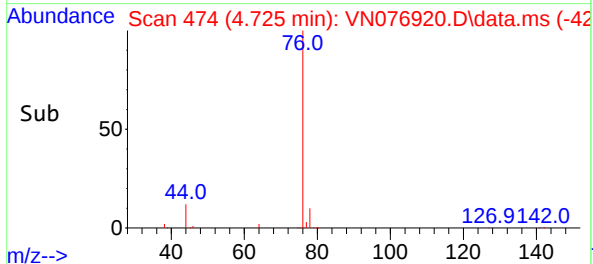
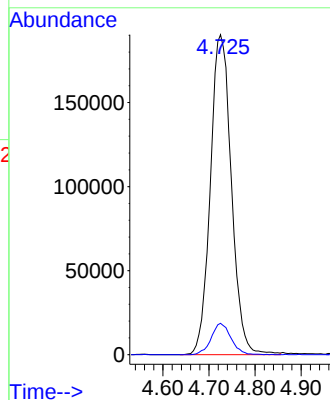
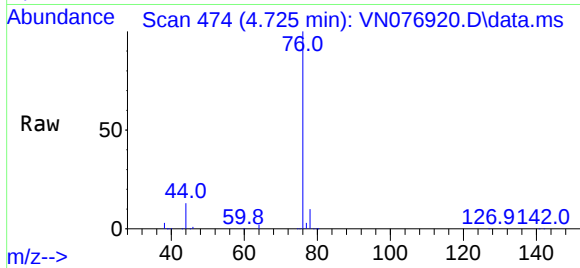




#17
Carbon Disulfide
Concen: 48.904 ug/l
RT: 4.725 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

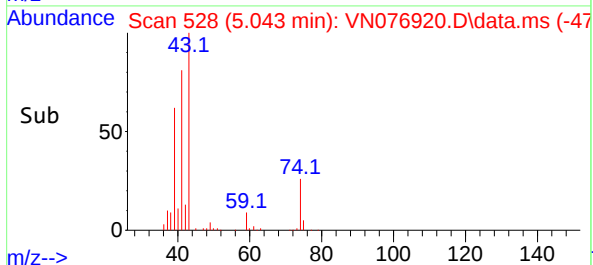
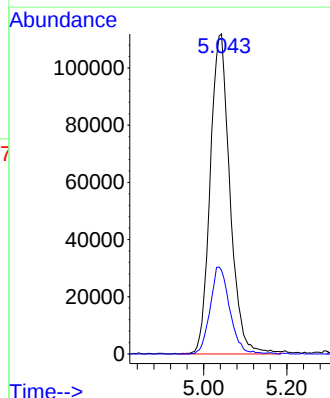
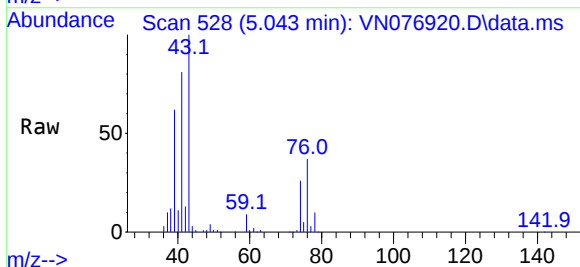
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

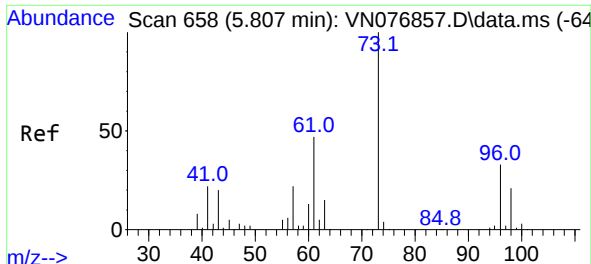
Tgt Ion: 76 Resp: 603910
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8



#18
Methyl Acetate
Concen: 47.897 ug/l
RT: 5.043 min Scan# 528
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 43 Resp: 368389
Ion Ratio Lower Upper
43 100
74 26.9 25.9 38.9

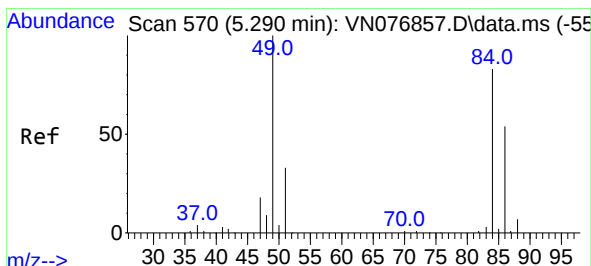
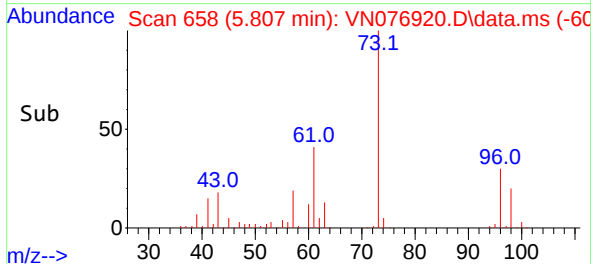
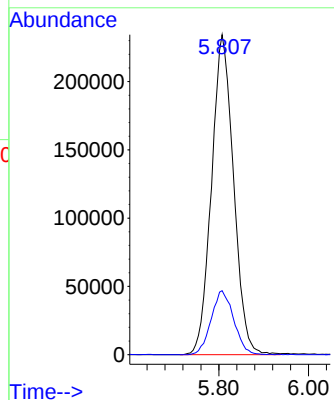
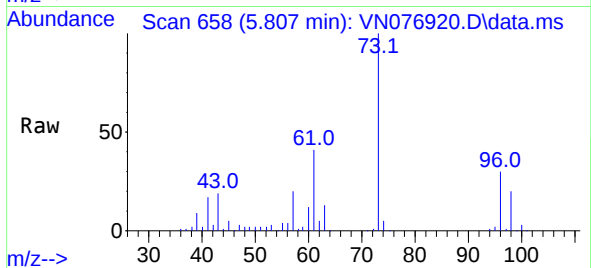




#19
Methyl tert-butyl Ether
Concen: 50.525 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

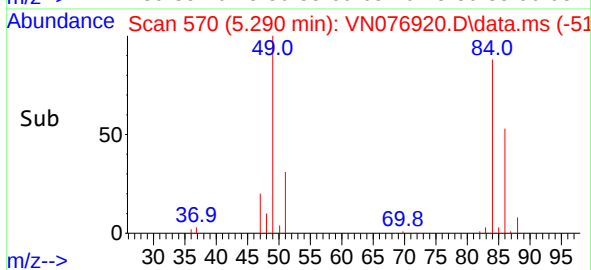
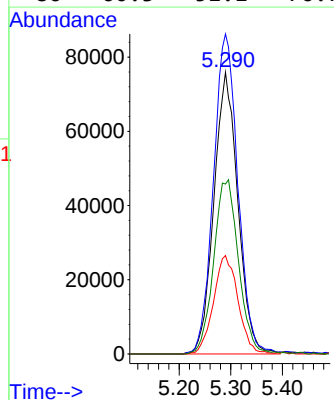
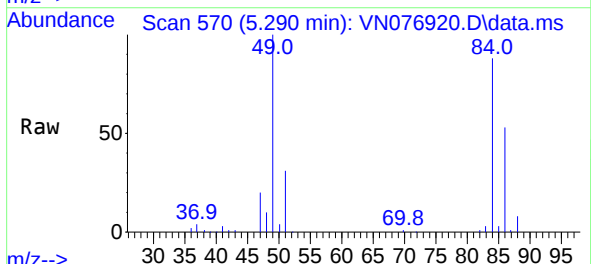
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

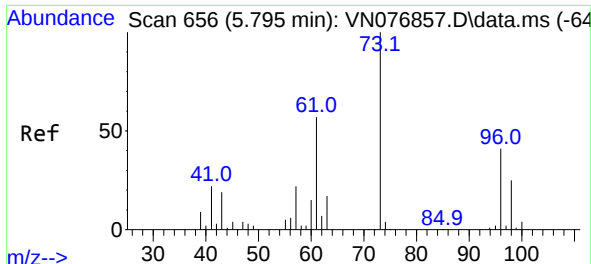
Tgt Ion: 73 Resp: 800882
Ion Ratio Lower Upper
73 100
57 20.0 16.1 24.1



#20
Methylene Chloride
Concen: 45.585 ug/l
RT: 5.290 min Scan# 570
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 84 Resp: 244439
Ion Ratio Lower Upper
84 100
49 113.6 76.6 114.8
51 34.9 25.4 38.2
86 60.3 51.1 76.7

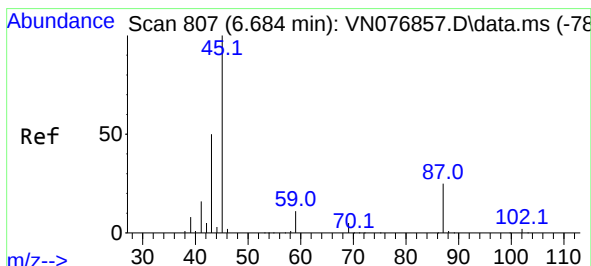
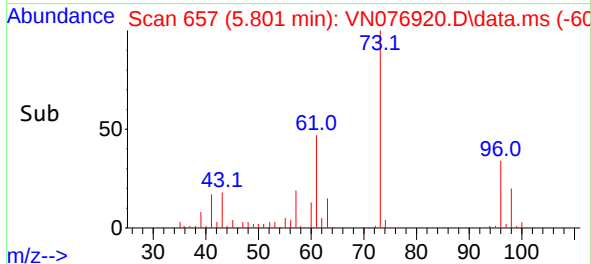
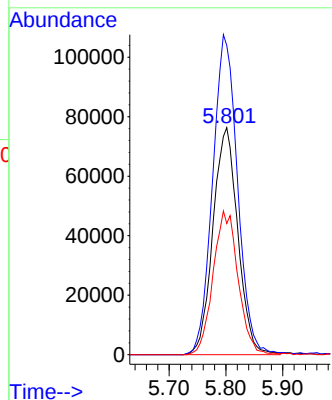
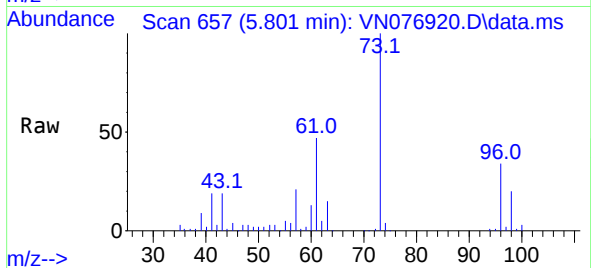




#21
trans-1,2-Dichloroethene
Concen: 49.099 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

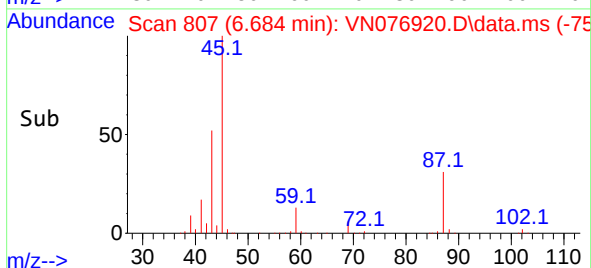
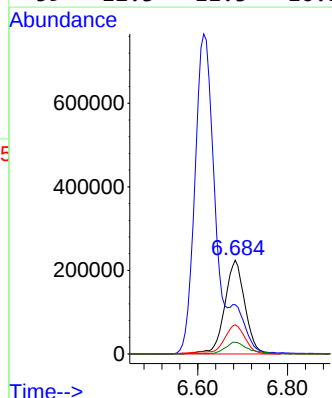
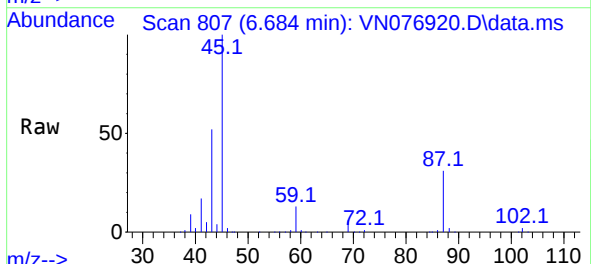
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

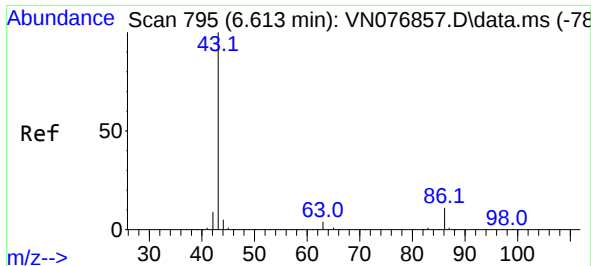
Tgt Ion: 96 Resp: 232038
Ion Ratio Lower Upper
96 100
61 136.2 95.0 142.6
98 57.8 54.5 81.7



#22
Diisopropyl ether
Concen: 49.397 ug/l
RT: 6.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 45 Resp: 698901
Ion Ratio Lower Upper
45 100
43 51.3 42.6 63.8
87 31.0 29.7 44.5
59 12.3 11.3 16.9

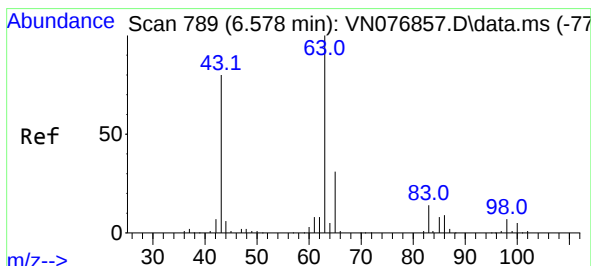
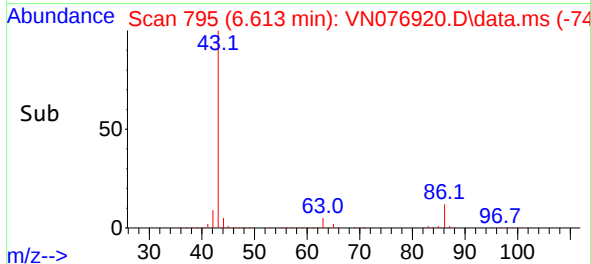
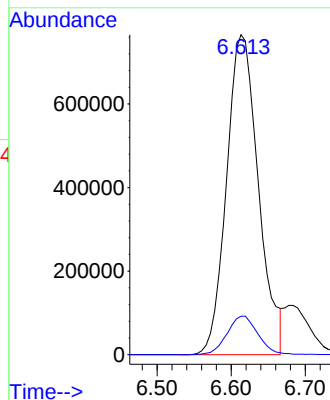
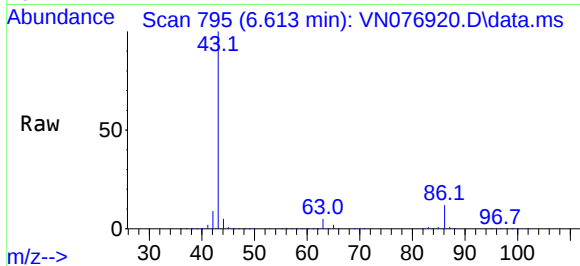




#23
 Vinyl Acetate
 Concen: 262.407 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076920.D
 Acq: 10 Mar 2023 12:58

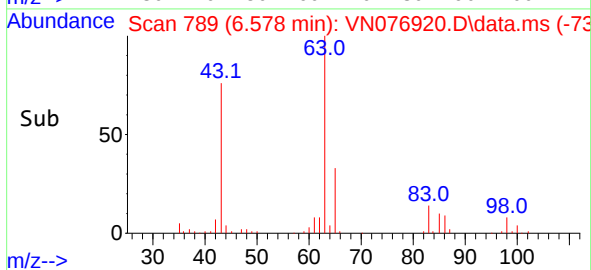
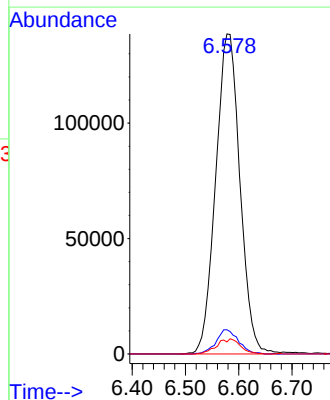
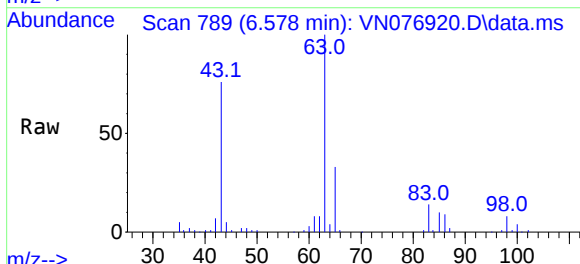
Instrument :
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 ClientSampleId :
 VSTDICCC050

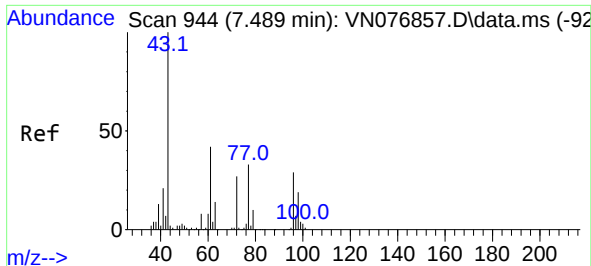
Tgt Ion: 43 Resp: 2286334
 Ion Ratio Lower Upper
 43 100
 86 12.0 11.8 17.6



#24
 1,1-Dichloroethane
 Concen: 48.507 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN076920.D
 Acq: 10 Mar 2023 12:58

Tgt Ion: 63 Resp: 438387
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.2 12.6
 100 3.7 2.2 6.6

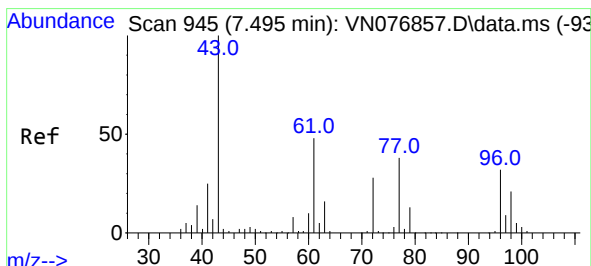
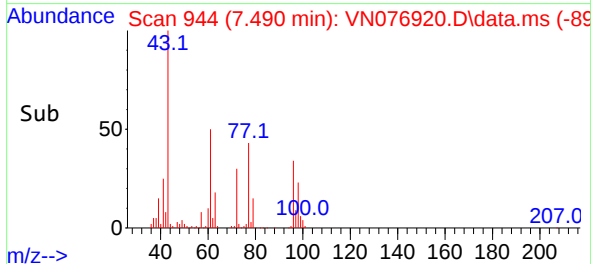
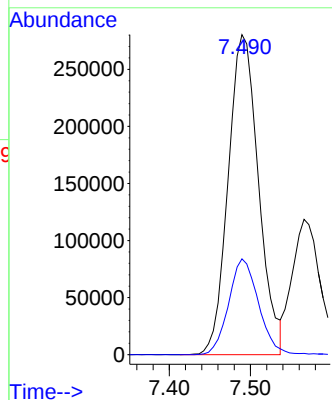
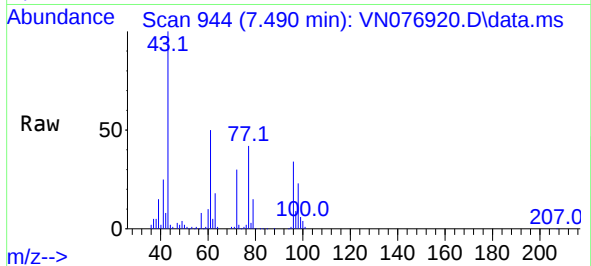




#25
2-Butanone
Concen: 246.006 ug/l
RT: 7.490 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

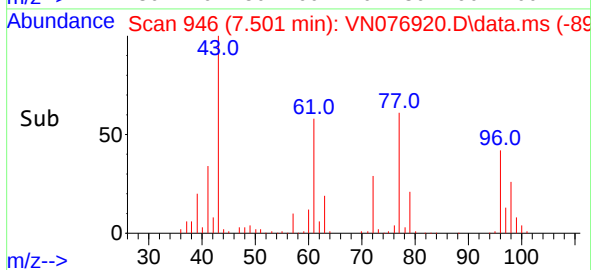
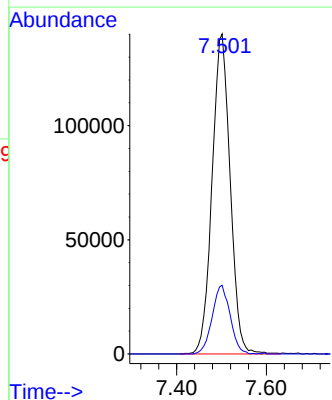
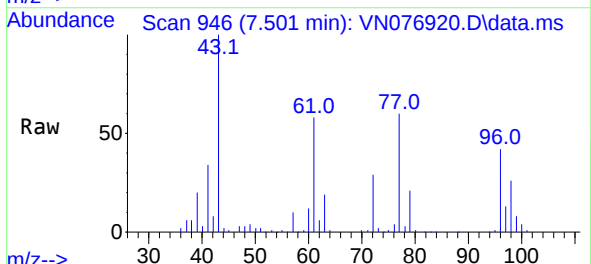
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

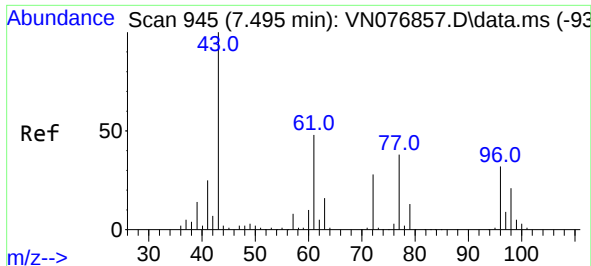
Tgt Ion: 43 Resp: 729673
Ion Ratio Lower Upper
43 100
72 29.9 28.8 43.2



#26
2,2-Dichloropropane
Concen: 49.005 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 77 Resp: 391935
Ion Ratio Lower Upper
77 100
97 21.3 11.5 34.5



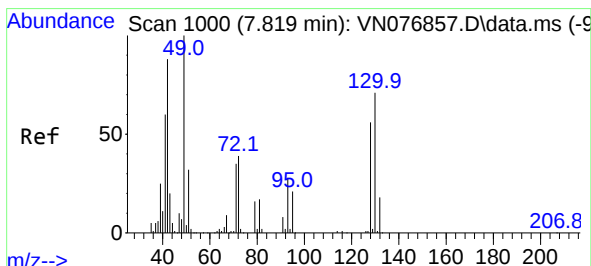
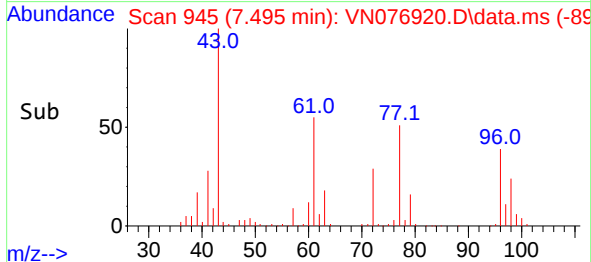
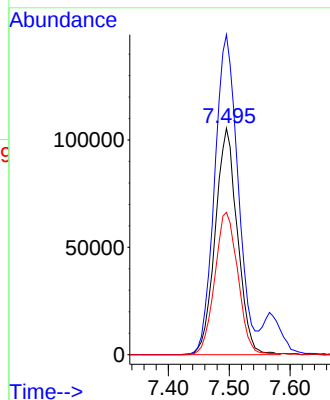
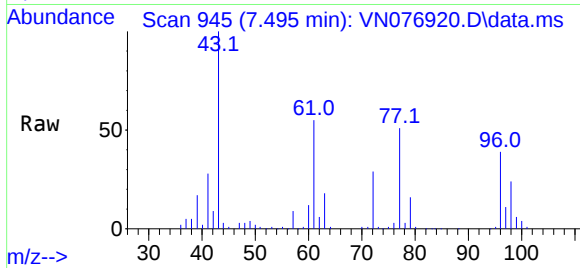


#27
 cis-1,2-Dichloroethene
 Concen: 49.049 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN076920.D
 Acq: 10 Mar 2023 12:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 267485

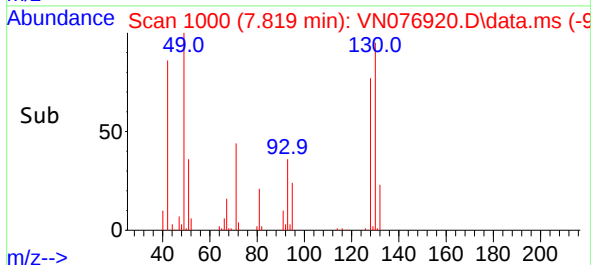
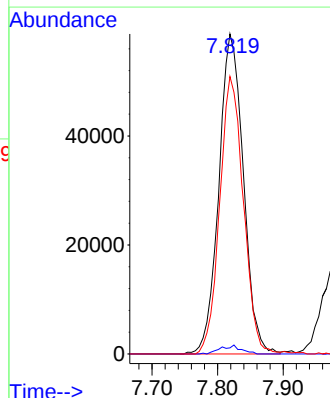
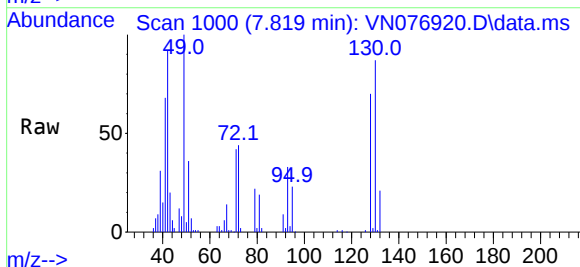
Ion	Ratio	Lower	Upper
96	100		
61	149.2	0.0	255.6
98	65.8	0.0	127.4

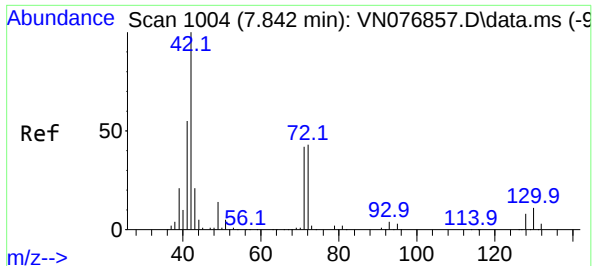


#28
 Bromochloromethane
 Concen: 46.590 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VN076920.D
 Acq: 10 Mar 2023 12:58

Tgt Ion: 49 Resp: 152311

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	83.5	74.8	112.2





#29

Tetrahydrofuran

Concen: 253.244 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN076920.D

Acq: 10 Mar 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

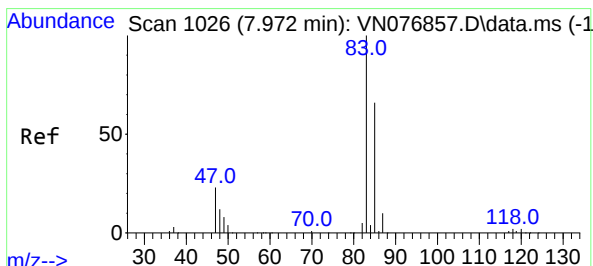
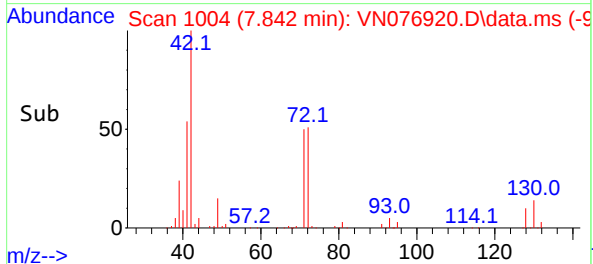
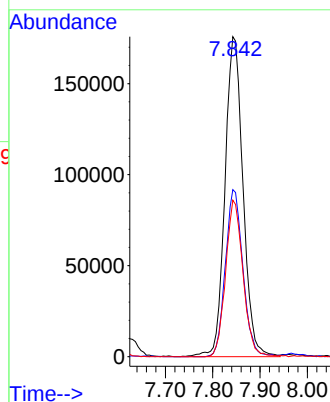
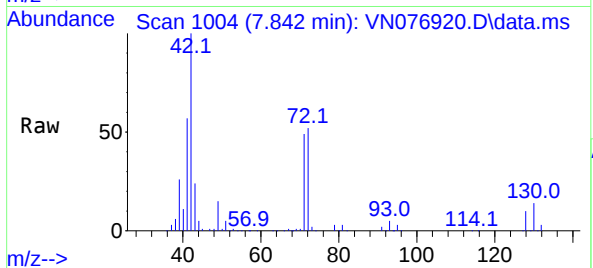
Tgt Ion: 42 Resp: 465578

Ion Ratio Lower Upper

42 100

72 50.7 48.6 73.0

71 47.2 45.1 67.7



#30

Chloroform

Concen: 48.360 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. 0.000 min

Lab File: VN076920.D

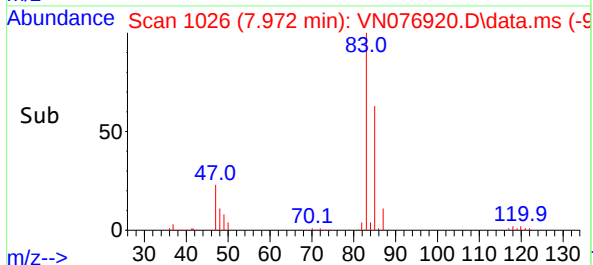
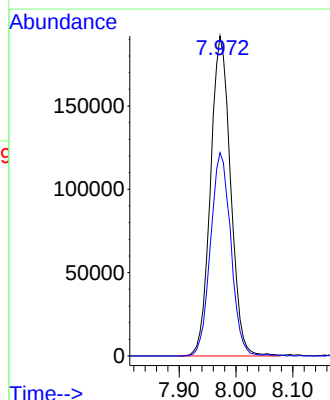
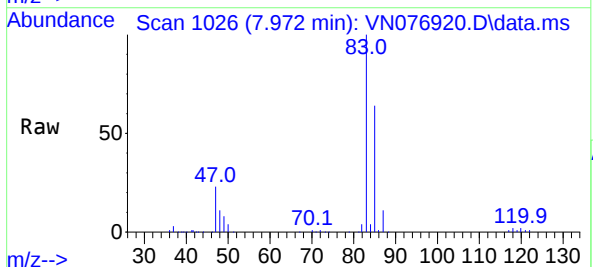
Acq: 10 Mar 2023 12:58

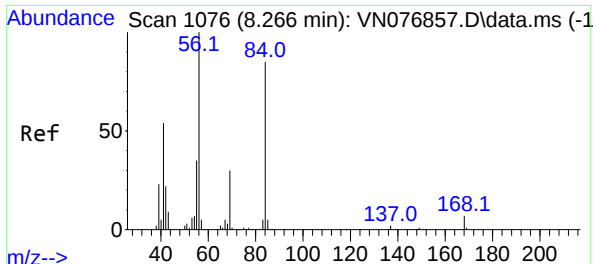
Tgt Ion: 83 Resp: 469615

Ion Ratio Lower Upper

83 100

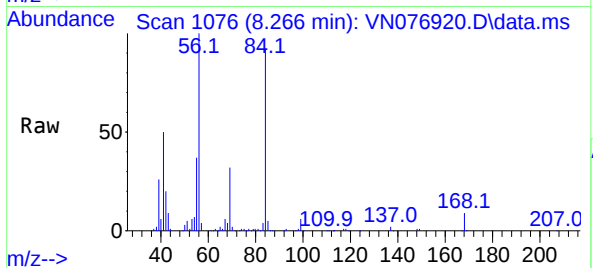
85 63.5 51.3 76.9



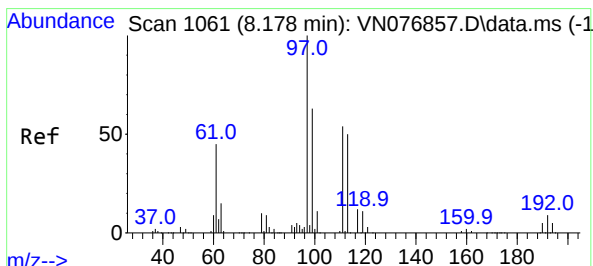
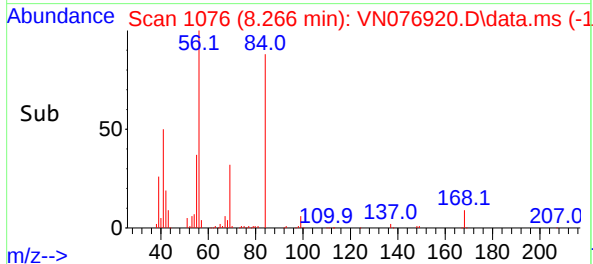
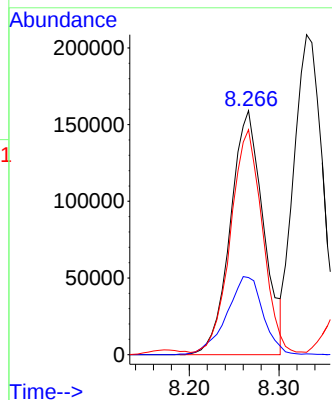


#31
Cyclohexane
Concen: 47.061 ug/l
RT: 8.266 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

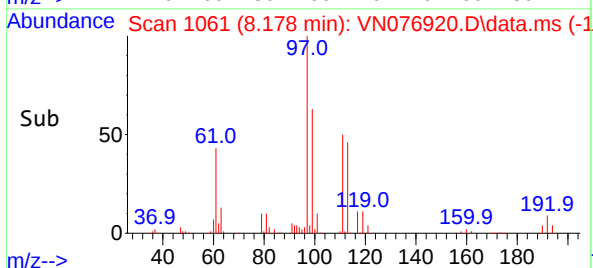
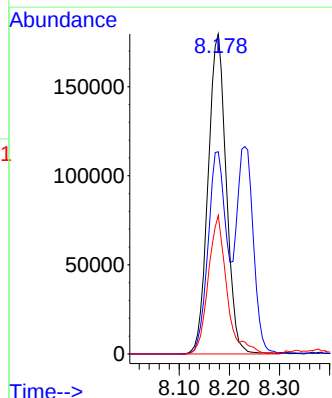
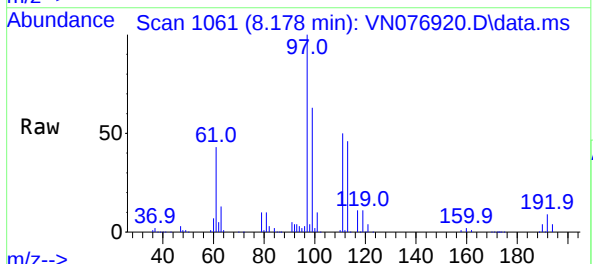


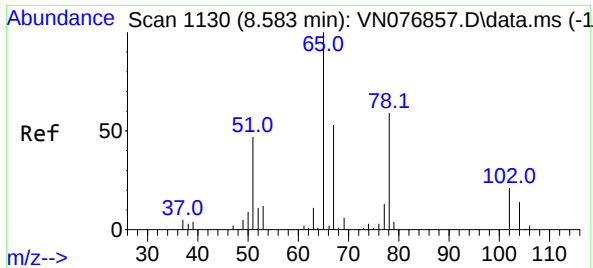
Tgt Ion: 56 Resp: 406369
Ion Ratio Lower Upper
56 100
69 31.3 27.0 40.6
84 90.9 82.9 124.3



#32
1,1,1-Trichloroethane
Concen: 49.651 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 97 Resp: 452036
Ion Ratio Lower Upper
97 100
99 62.3 51.2 76.8
61 44.4 35.7 53.5

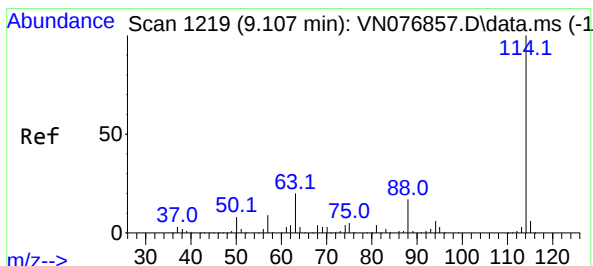
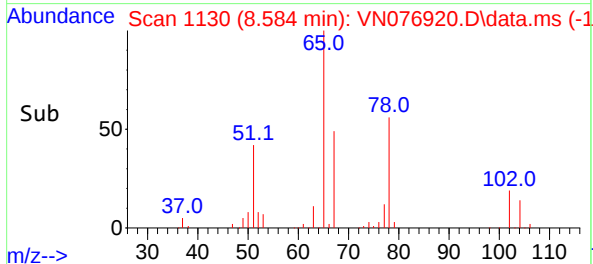
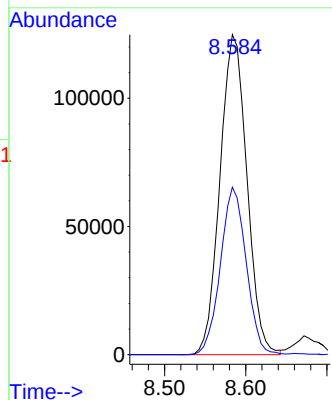
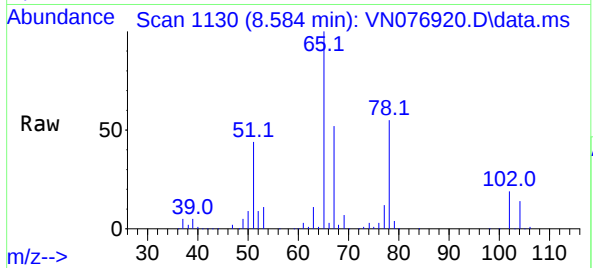




#33
1,2-Dichloroethane-d4
Concen: 47.841 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

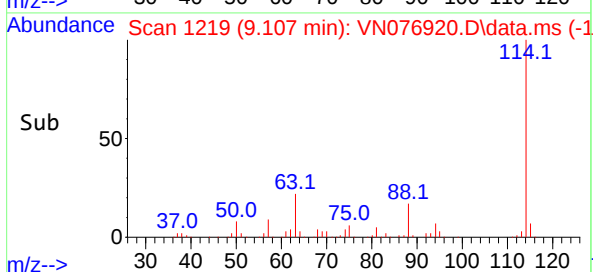
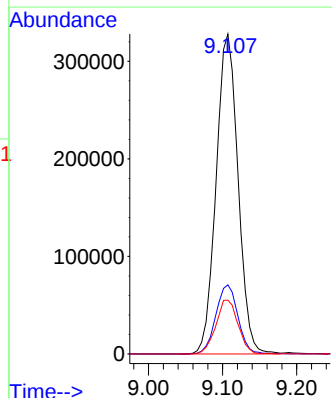
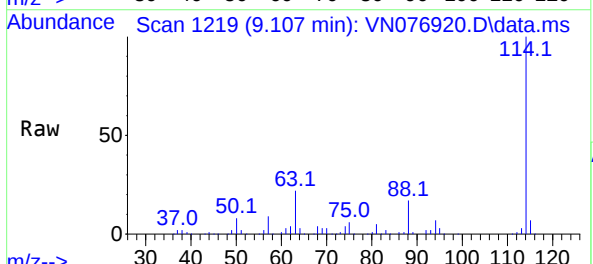
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

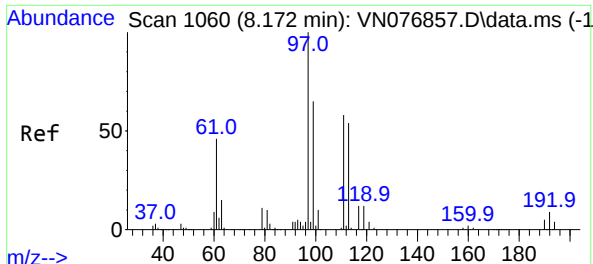
Tgt Ion: 65 Resp: 287929
Ion Ratio Lower Upper
65 100
67 50.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 114 Resp: 673808
Ion Ratio Lower Upper
114 100
63 21.6 0.0 36.6
88 16.8 0.0 28.6

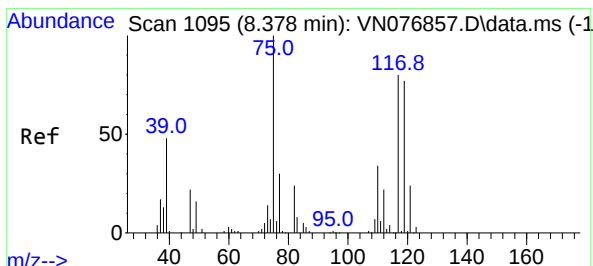
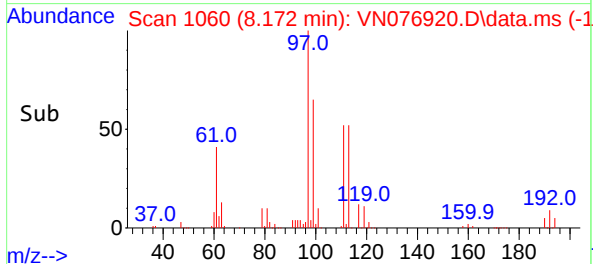
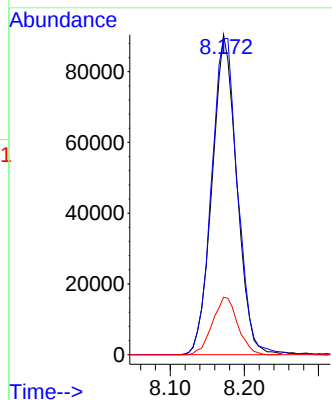
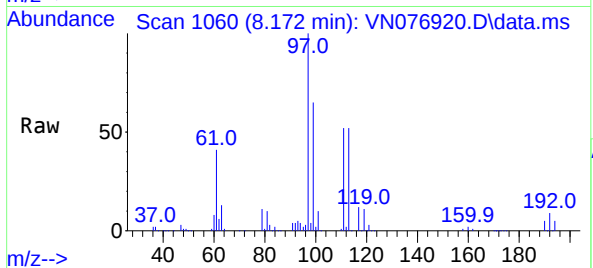




#35
Dibromofluoromethane
Concen: 46.632 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

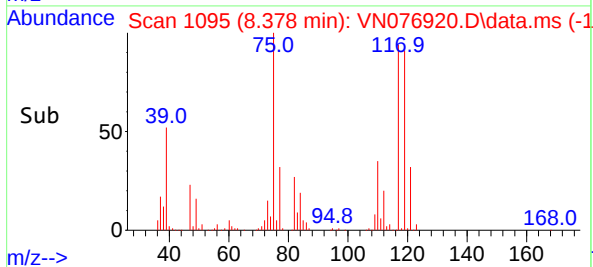
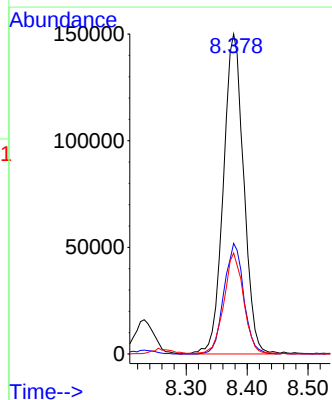
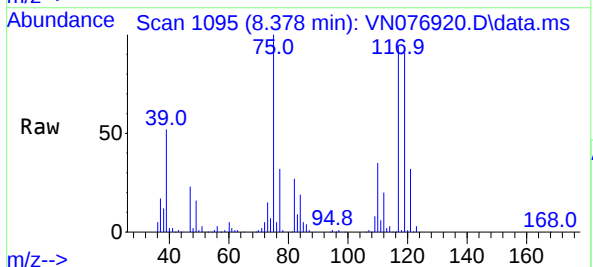
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

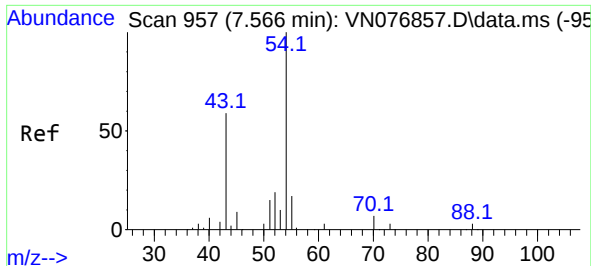
Tgt Ion:113 Resp: 209409
Ion Ratio Lower Upper
113 100
111 104.4 81.8 122.8
192 18.3 13.9 20.9



#36
1,1-Dichloropropene
Concen: 50.167 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 75 Resp: 348427
Ion Ratio Lower Upper
75 100
110 33.4 18.9 56.9
77 30.6 24.9 37.3

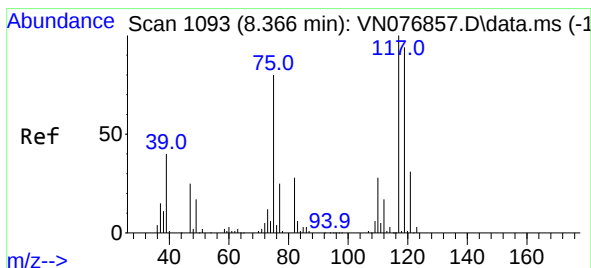
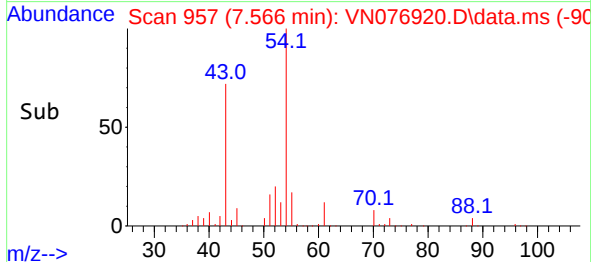
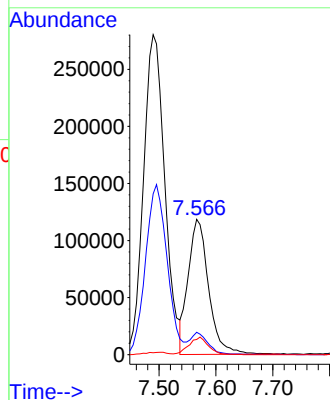
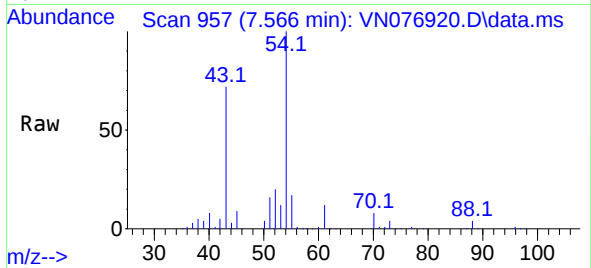




#37
Ethyl Acetate
Concen: 53.273 ug/l
RT: 7.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

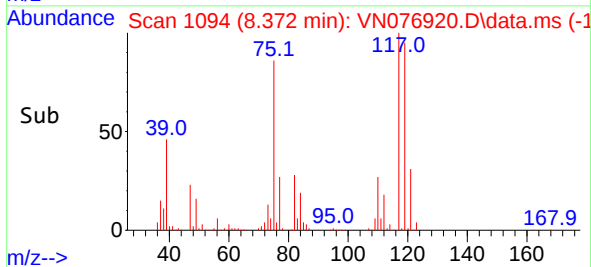
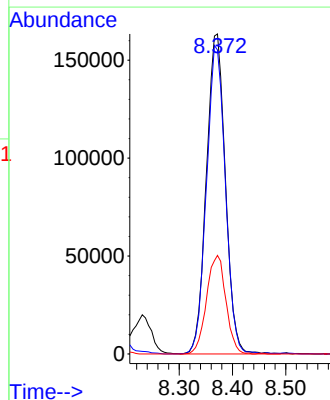
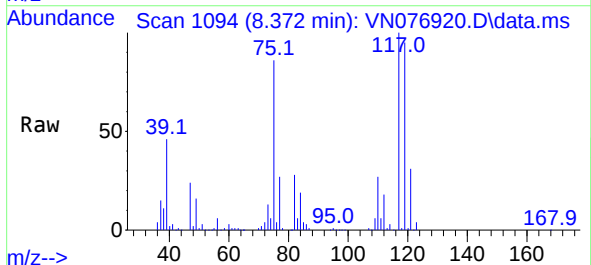
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

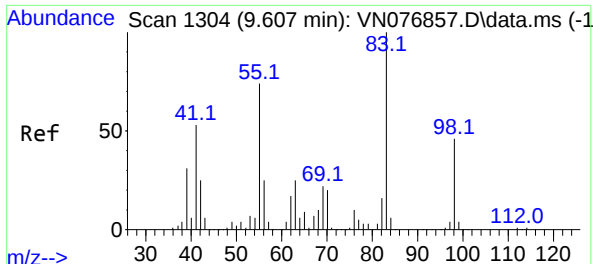
Tgt Ion: 43 Resp: 295891
Ion Ratio Lower Upper
43 100
61 13.8 13.5 20.3
70 12.4 11.0 16.6



#38
Carbon Tetrachloride
Concen: 49.844 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 117 Resp: 405168
Ion Ratio Lower Upper
117 100
119 94.9 76.9 115.3
121 30.8 23.2 34.8

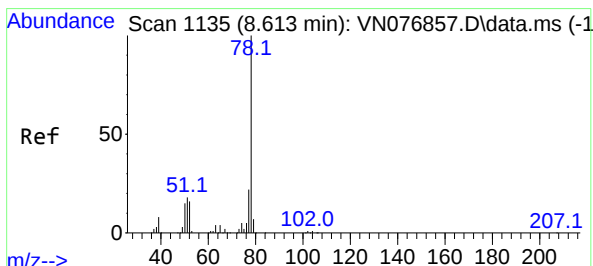
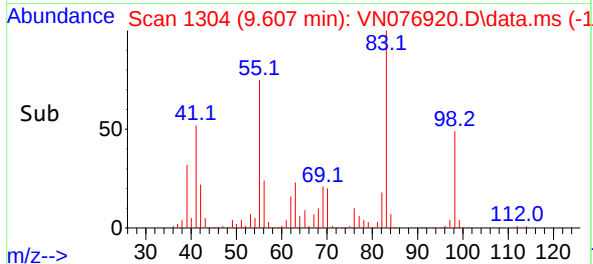
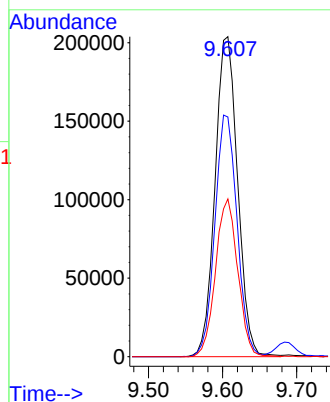
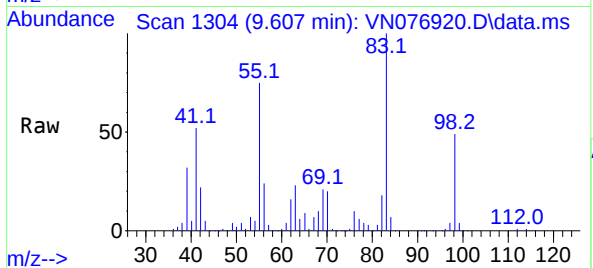




#39
Methylcyclohexane
Concen: 51.195 ug/l
RT: 9.607 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

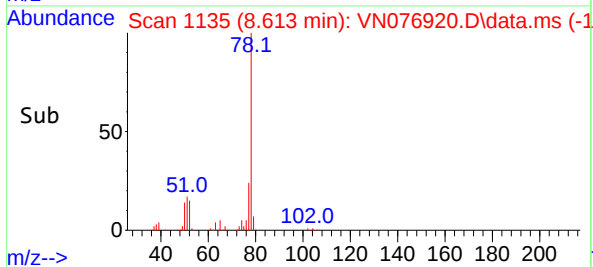
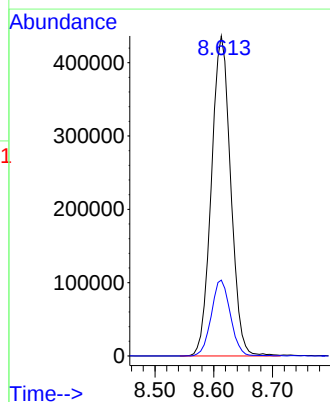
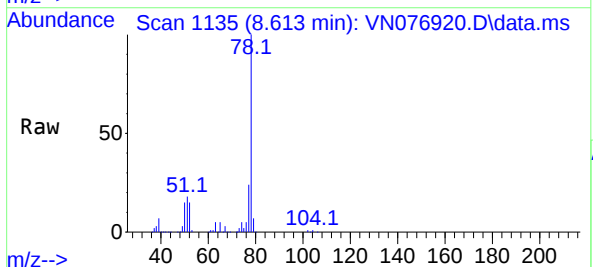
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

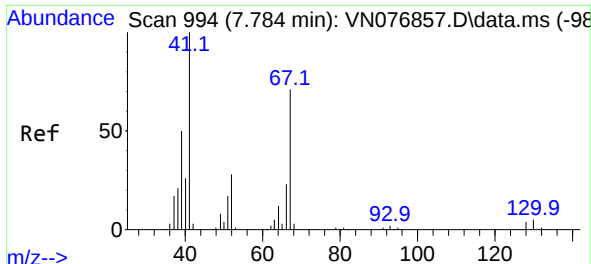
Tgt Ion: 83 Resp: 431623
Ion Ratio Lower Upper
83 100
55 74.9 47.0 70.4#
98 49.3 39.4 59.0



#40
Benzene
Concen: 48.668 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 78 Resp: 996363
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9



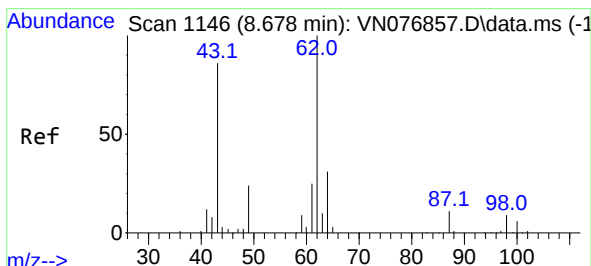
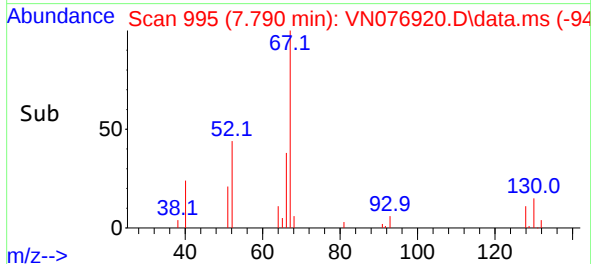
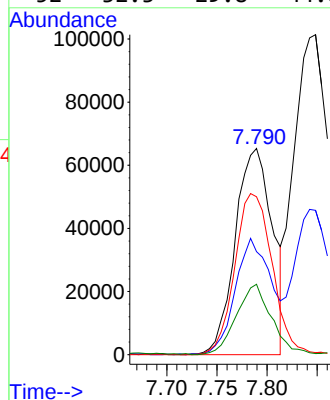
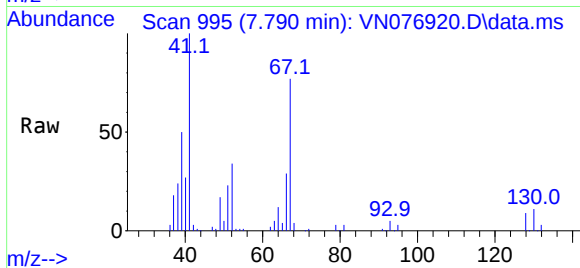


#41
Methacrylonitrile
Concen: 50.948 ug/l
RT: 7.790 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 168387

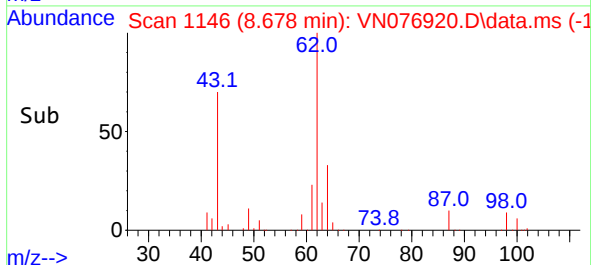
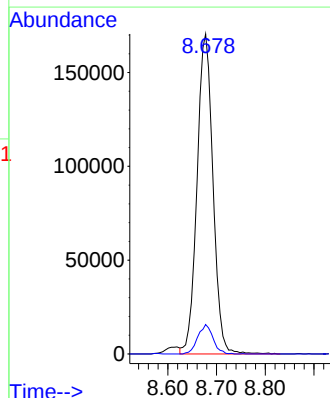
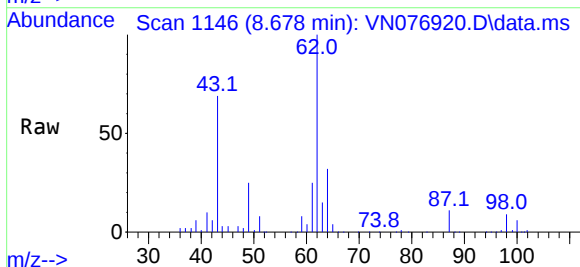
Ion	Ratio	Lower	Upper
41	100		
39	54.5	43.4	65.0
67	79.0	78.6	118.0
52	32.3	29.8	44.8

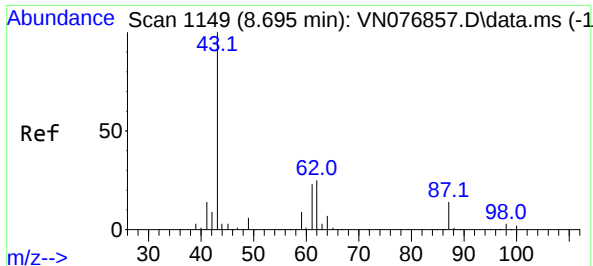


#42
1,2-Dichloroethane
Concen: 48.655 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 62 Resp: 388530

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	21.8





#43

Isopropyl Acetate

Concen: 50.965 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VN076920.D

Acq: 10 Mar 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

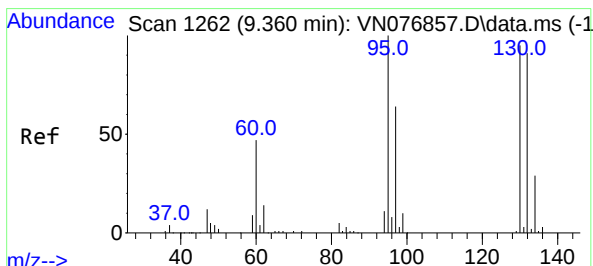
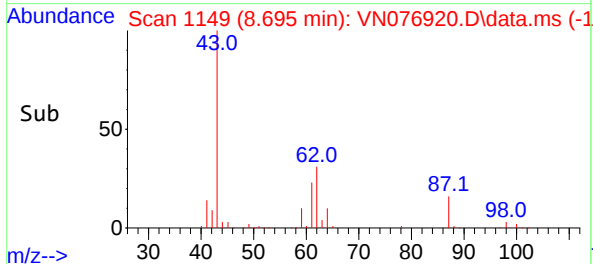
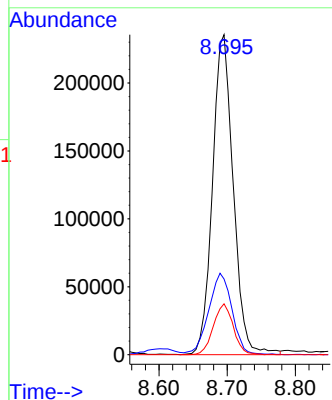
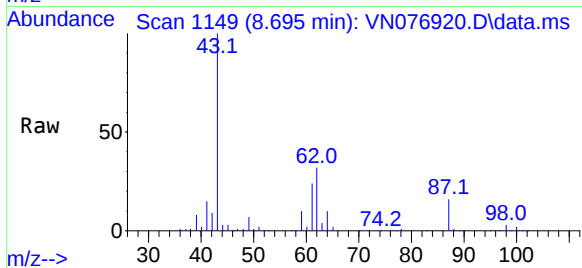
Tgt Ion: 43 Resp: 499700

Ion Ratio Lower Upper

43 100

61 28.7 26.2 39.2

87 15.3 14.8 22.2



#44

Trichloroethene

Concen: 48.246 ug/l

RT: 9.360 min Scan# 1262

Delta R.T. 0.000 min

Lab File: VN076920.D

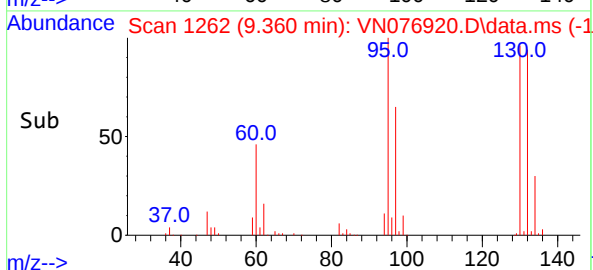
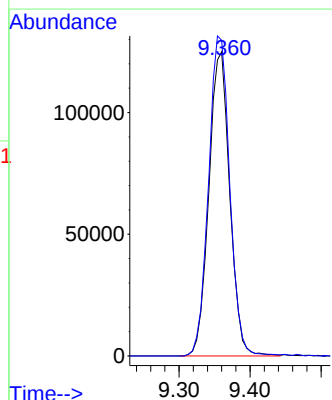
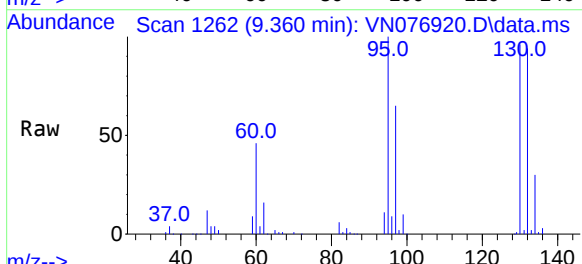
Acq: 10 Mar 2023 12:58

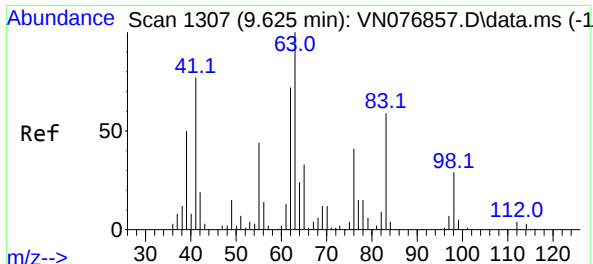
Tgt Ion:130 Resp: 255262

Ion Ratio Lower Upper

130 100

95 103.8 0.0 208.6





#45

1,2-Dichloropropane

Concen: 48.715 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VN076920.D

Acq: 10 Mar 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :

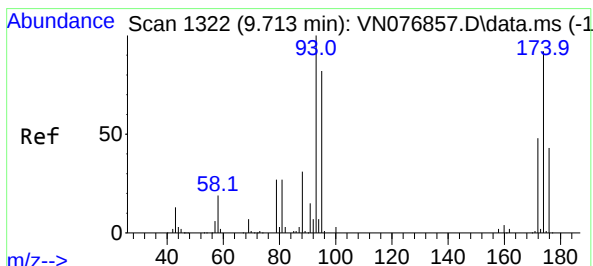
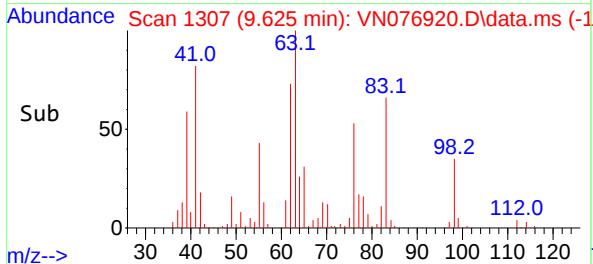
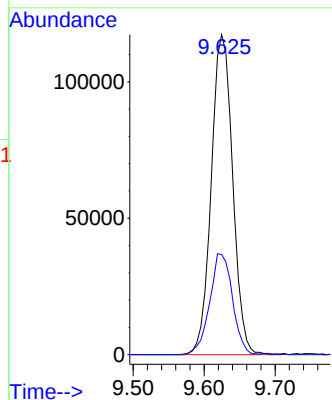
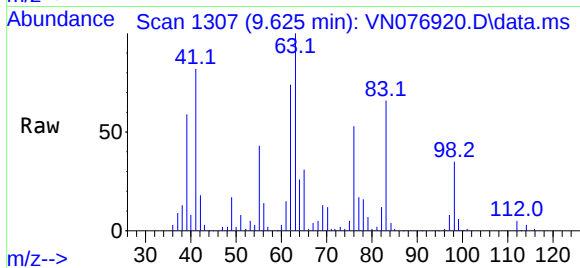
VSTDICCC050

Tgt Ion: 63 Resp: 245379

Ion Ratio Lower Upper

63 100

65 31.3 25.0 37.6



#46

Dibromomethane

Concen: 49.203 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VN076920.D

Acq: 10 Mar 2023 12:58

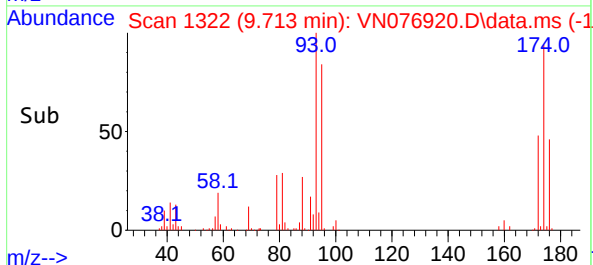
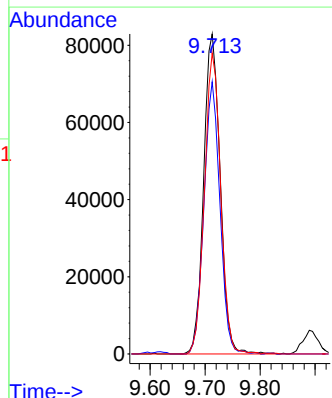
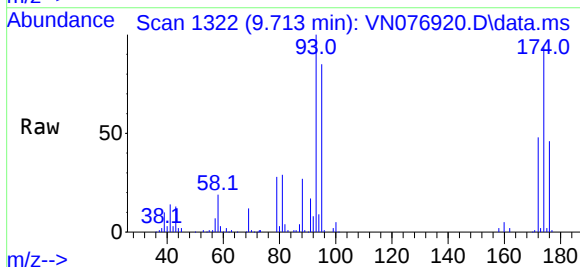
Tgt Ion: 93 Resp: 173090

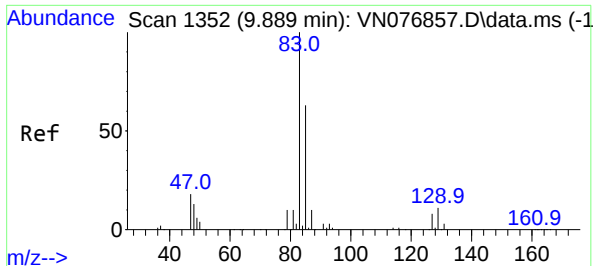
Ion Ratio Lower Upper

93 100

95 82.4 65.7 98.5

174 92.5 69.3 103.9

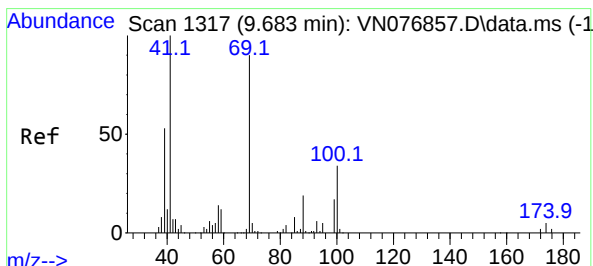
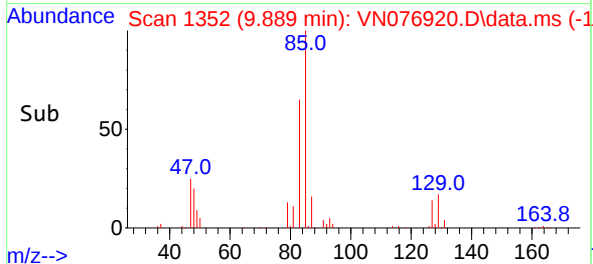
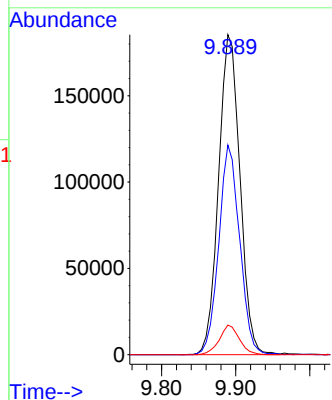
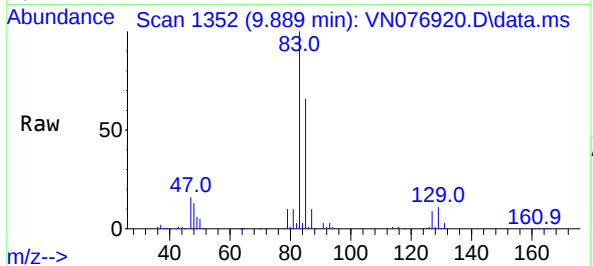




#47
Bromodichloromethane
Concen: 49.817 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

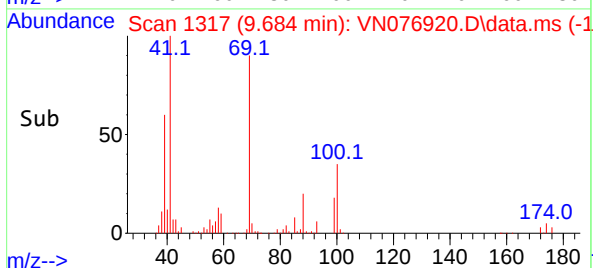
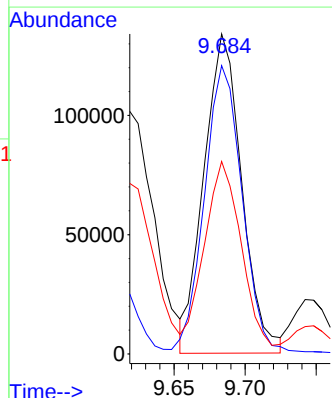
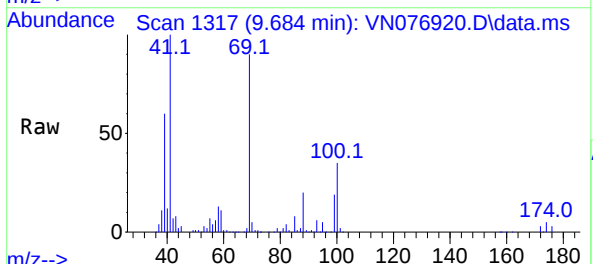
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

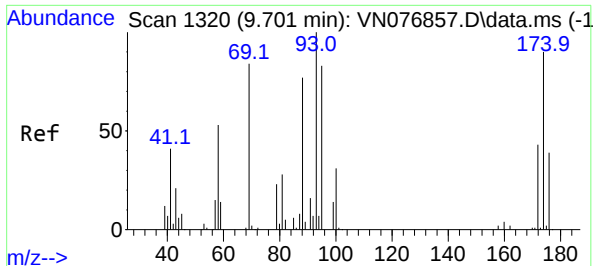
Tgt Ion: 83 Resp: 371787
Ion Ratio Lower Upper
83 100
85 65.5 52.6 78.8
127 9.3 7.0 10.6



#48
Methyl methacrylate
Concen: 51.555 ug/l
RT: 9.684 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 41 Resp: 247675
Ion Ratio Lower Upper
41 100
69 91.5 92.6 139.0#
39 60.1 51.4 77.0

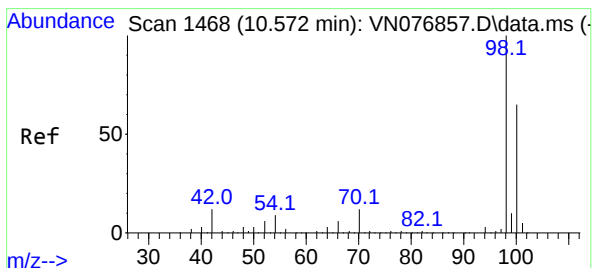
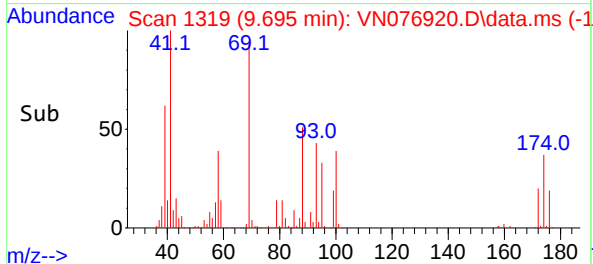
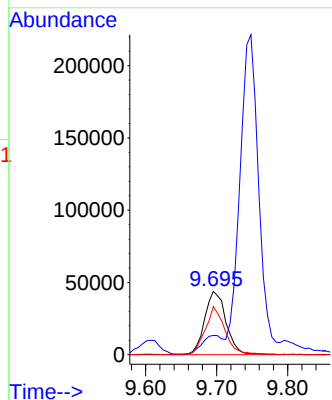
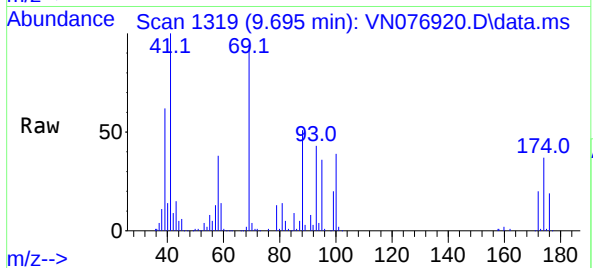




#49
1,4-Dioxane
Concen: 1010.259 ug/l
RT: 9.695 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

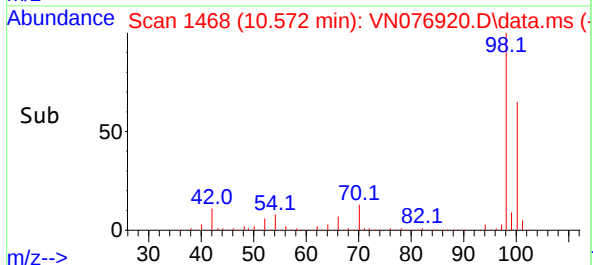
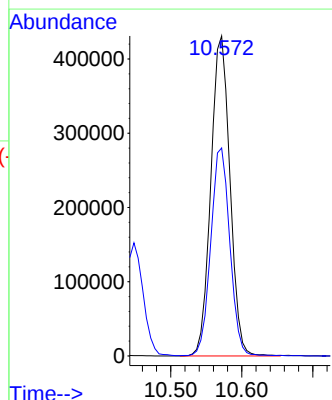
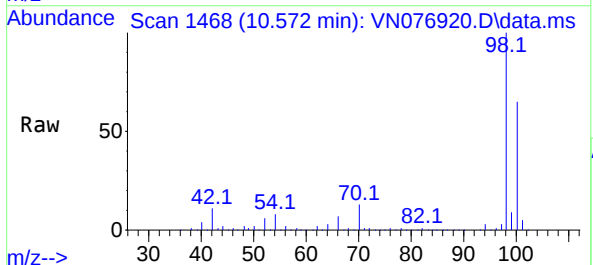
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

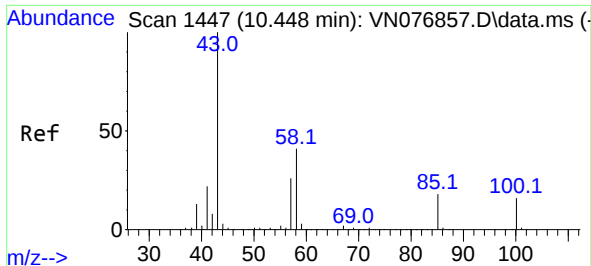
Tgt Ion: 88 Resp: 91899
Ion Ratio Lower Upper
88 100
43 26.7 15.3 22.9#
58 70.7 47.6 71.4



#50
Toluene-d8
Concen: 48.554 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 98 Resp: 803594
Ion Ratio Lower Upper
98 100
100 64.9 52.8 79.2

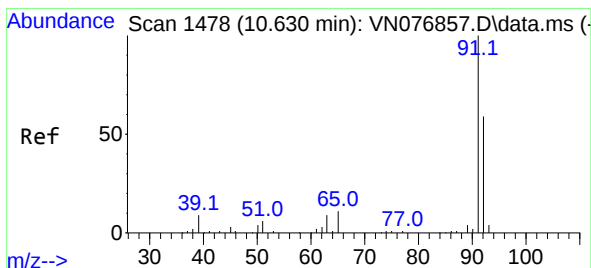
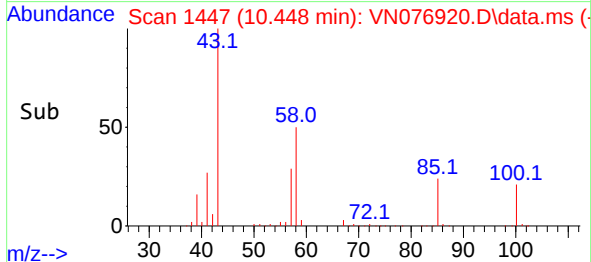
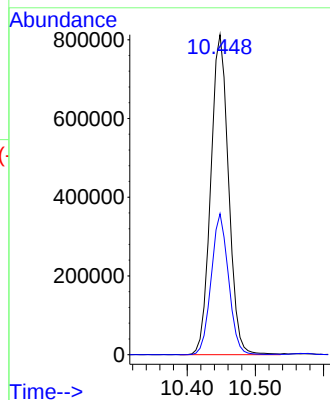
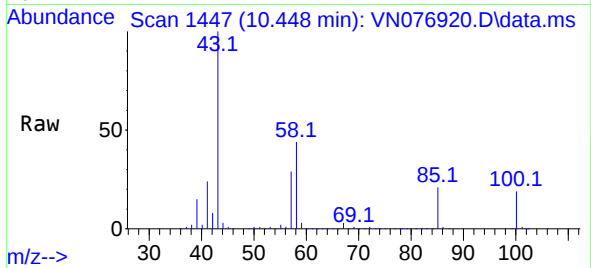




#51
4-Methyl-2-Pentanone
Concen: 251.052 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

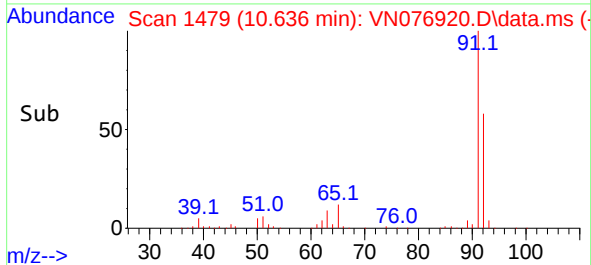
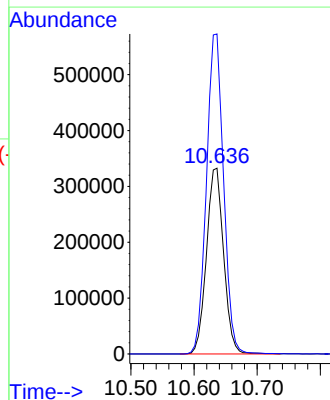
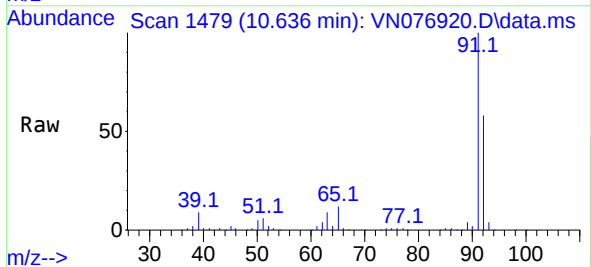
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

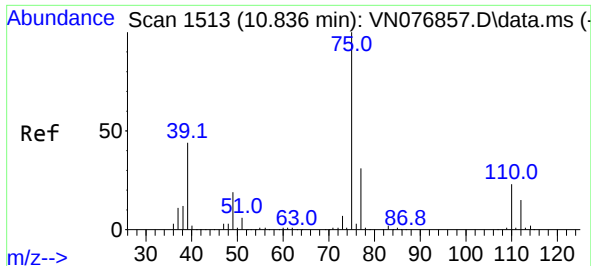
Tgt Ion: 43 Resp: 1478680
Ion Ratio Lower Upper
43 100
58 42.8 37.4 56.0



#52
Toluene
Concen: 49.813 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 92 Resp: 627643
Ion Ratio Lower Upper
92 100
91 171.9 138.2 207.2

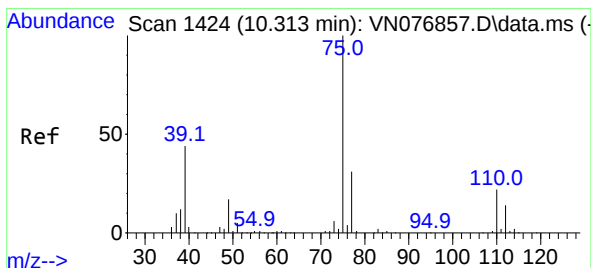
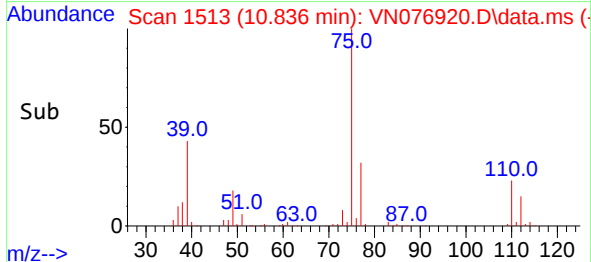
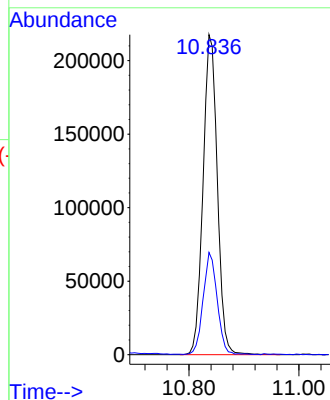
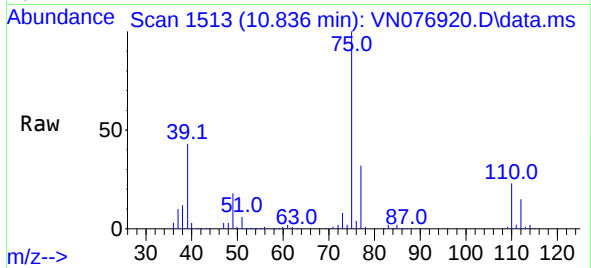




#53
t-1,3-Dichloropropene
Concen: 52.665 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

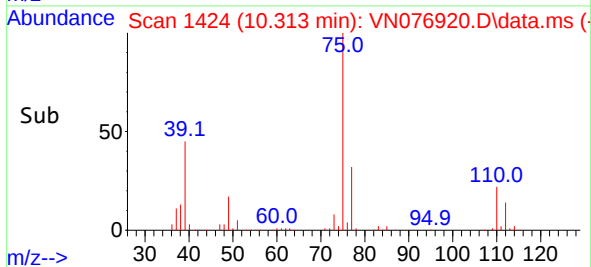
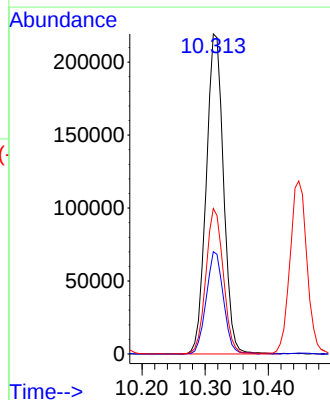
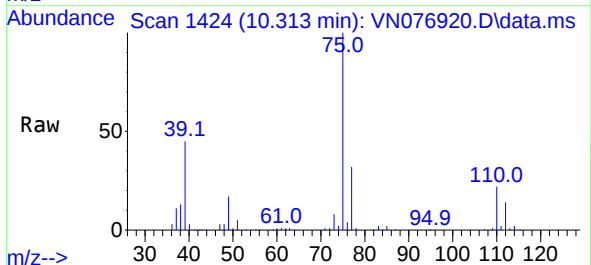
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

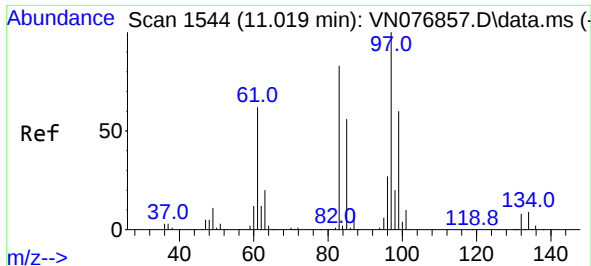
Tgt Ion: 75 Resp: 391844
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 51.052 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 75 Resp: 417145
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 45.5 29.7 44.5#



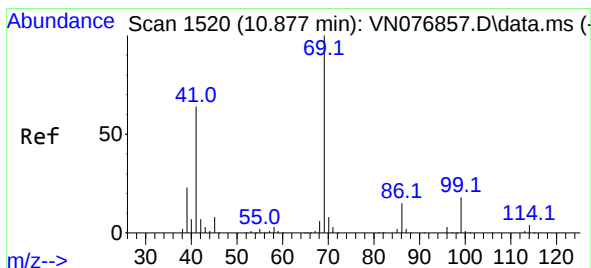
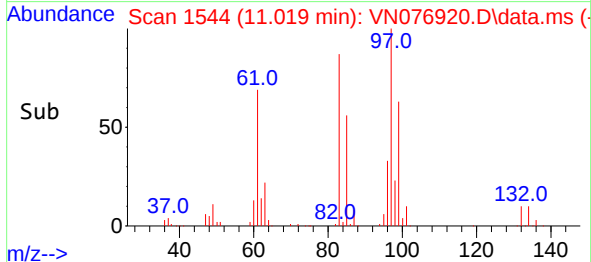
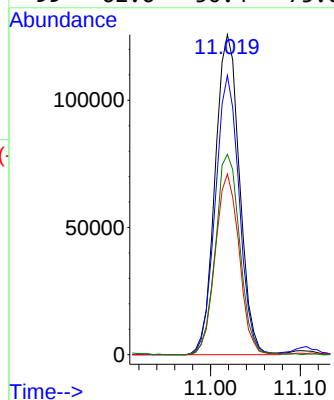
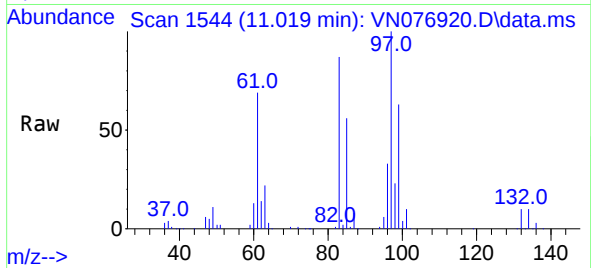


#55
1,1,2-Trichloroethane
Concen: 48.492 ug/l
RT: 11.019 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 237724

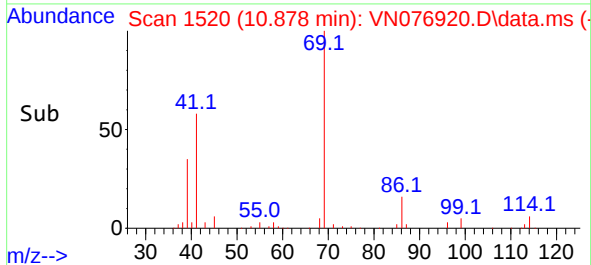
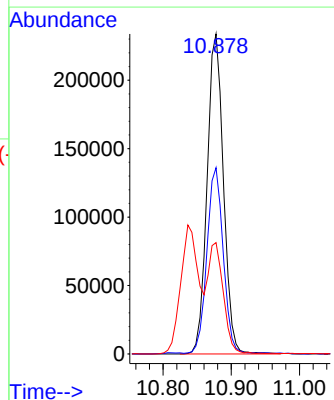
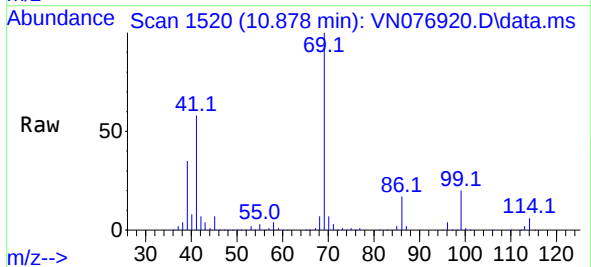
Ion	Ratio	Lower	Upper
97	100		
83	87.2	67.1	100.7
85	56.5	41.8	62.8
99	62.6	50.4	75.6

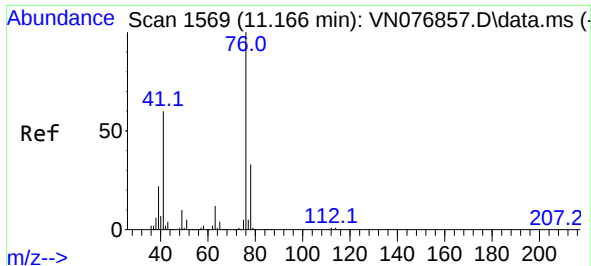


#56
Ethyl methacrylate
Concen: 52.434 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 69 Resp: 389887

Ion	Ratio	Lower	Upper
69	100		
41	57.8	38.0	57.0#
39	32.1	22.4	33.6





#57

1,3-Dichloropropane

Concen: 48.318 ug/l

RT: 11.166 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076920.D

Acq: 10 Mar 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :

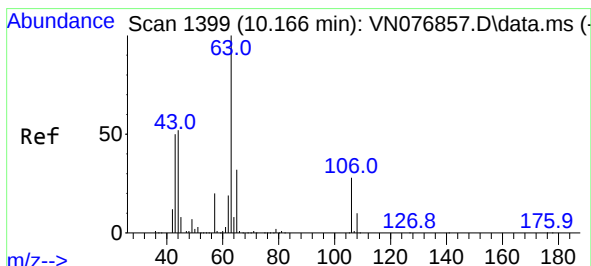
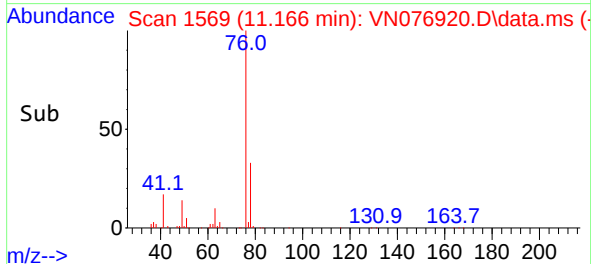
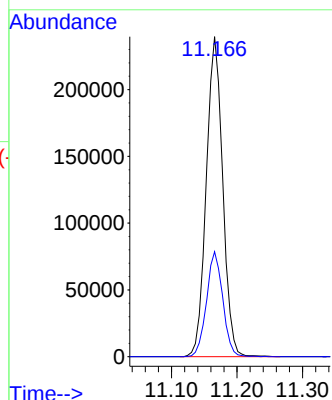
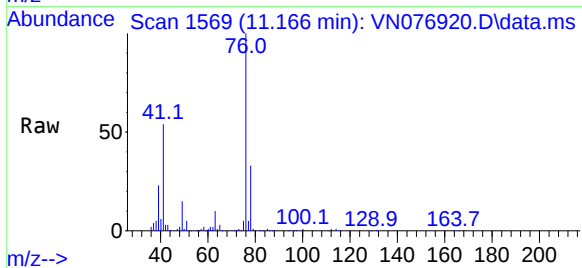
VSTDICCC050

Tgt Ion: 76 Resp: 417686

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 256.551 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VN076920.D

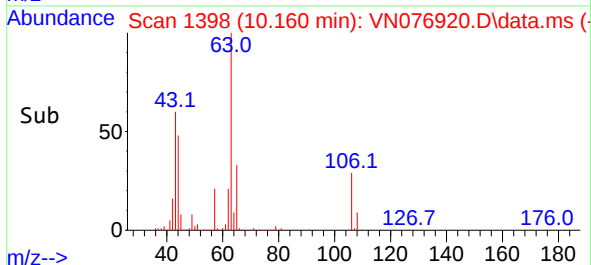
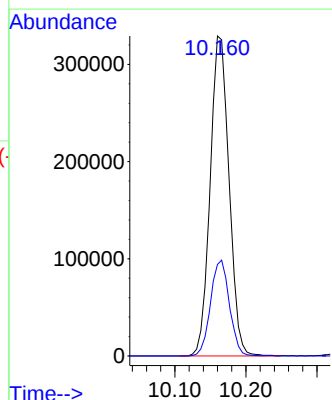
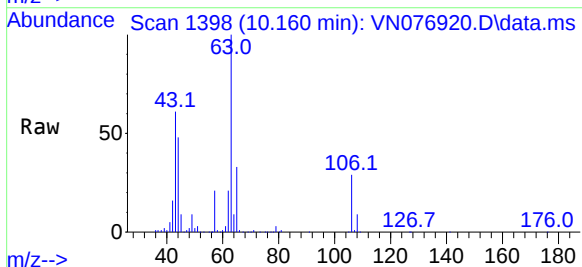
Acq: 10 Mar 2023 12:58

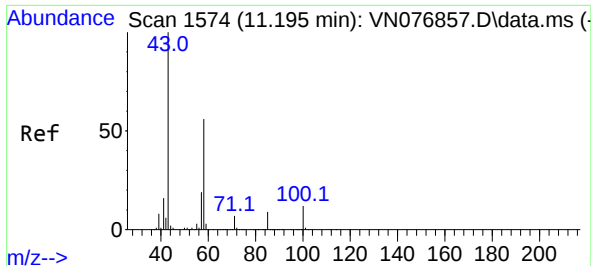
Tgt Ion: 63 Resp: 607466

Ion Ratio Lower Upper

63 100

106 29.8 25.6 38.4

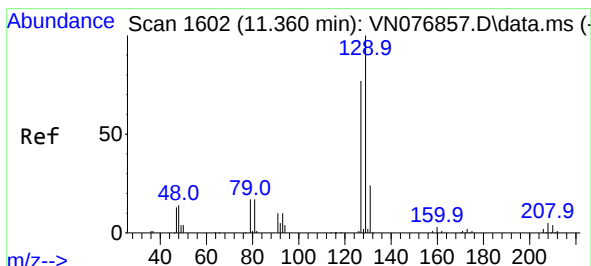
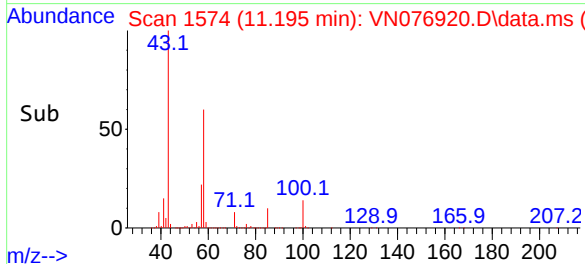
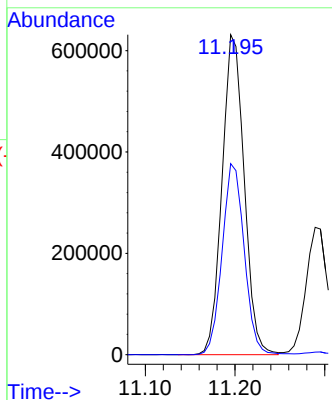
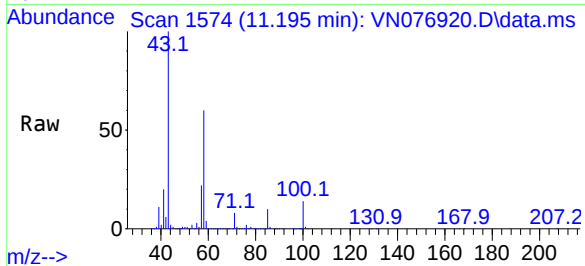




#59
2-Hexanone
Concen: 251.769 ug/l
RT: 11.195 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

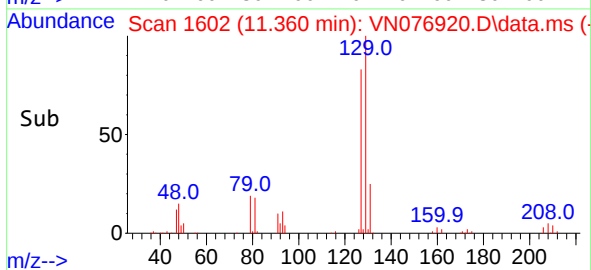
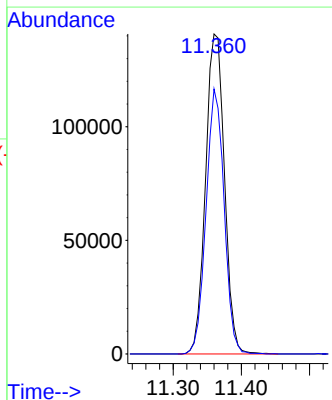
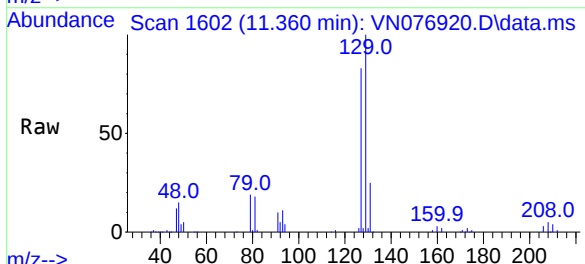
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

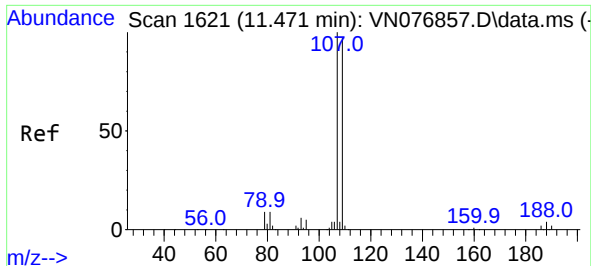
Tgt Ion: 43 Resp: 1081234
Ion Ratio Lower Upper
43 100
58 59.7 32.6 98.0



#60
Dibromochloromethane
Concen: 50.367 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion:129 Resp: 272037
Ion Ratio Lower Upper
129 100
127 79.2 39.6 118.8

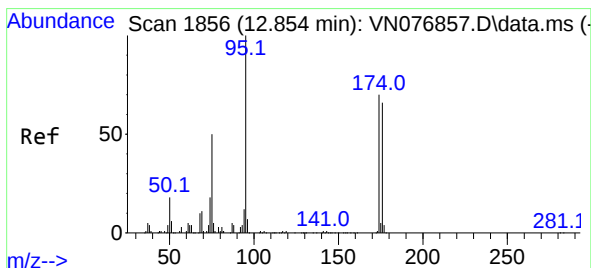
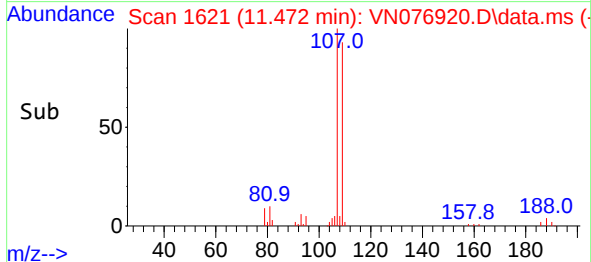
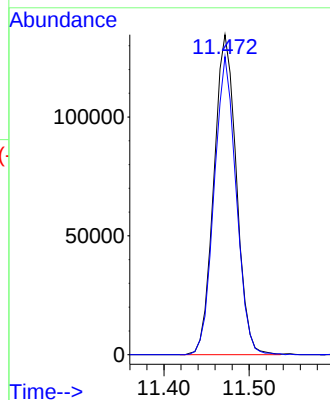
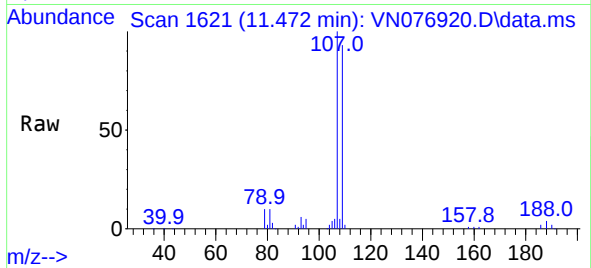




#61
1,2-Dibromoethane
Concen: 50.233 ug/l
RT: 11.472 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

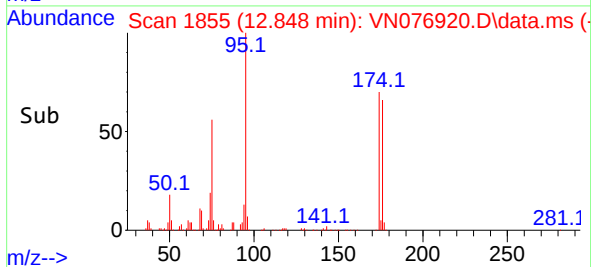
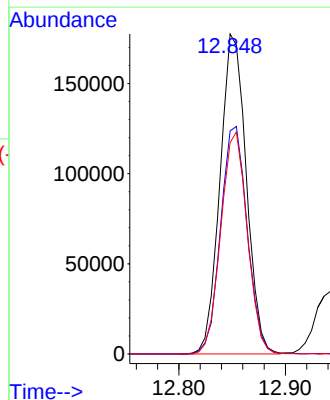
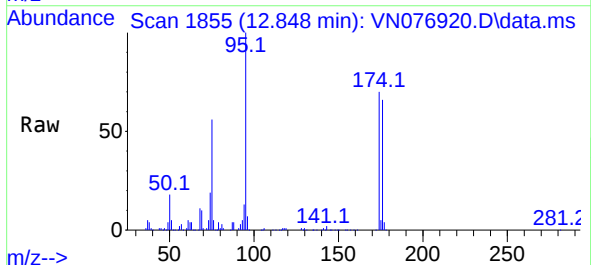
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

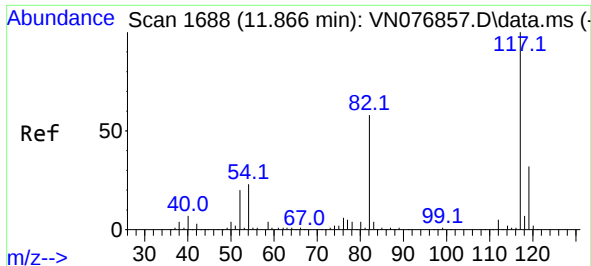
Tgt Ion:107 Resp: 246821
Ion Ratio Lower Upper
107 100
109 91.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.198 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 95 Resp: 303881
Ion Ratio Lower Upper
95 100
174 72.2 0.0 162.4
176 69.5 0.0 157.4

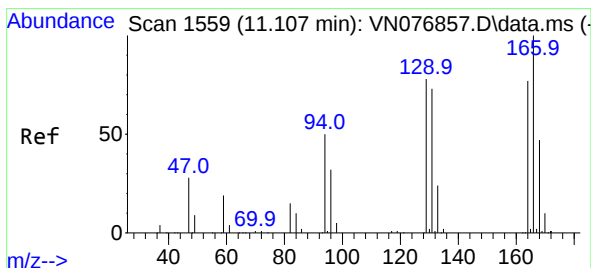
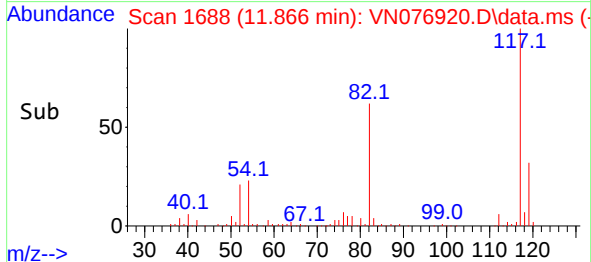
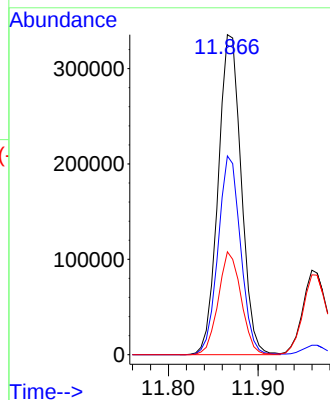
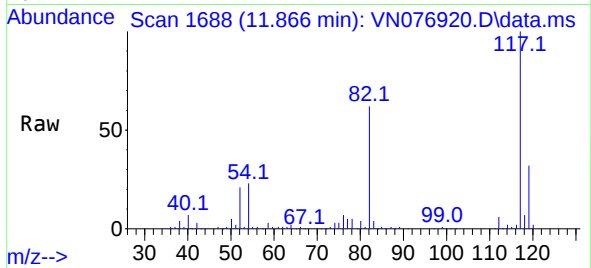




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

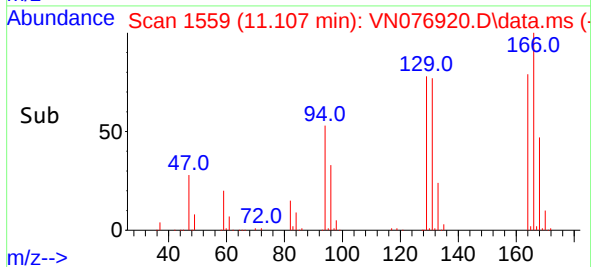
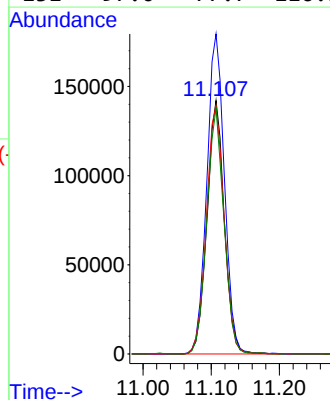
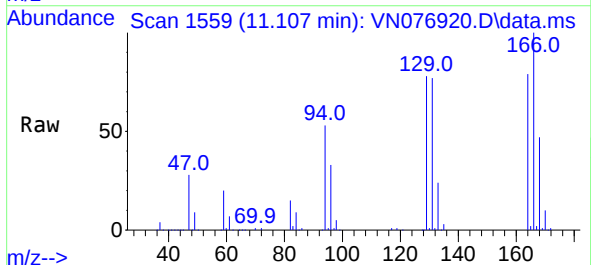
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

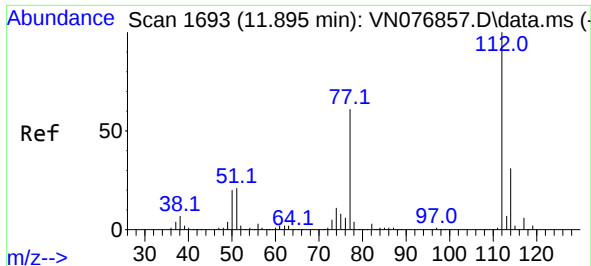
Tgt Ion:117 Resp: 599658
Ion Ratio Lower Upper
117 100
82 62.1 43.5 65.3
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 51.705 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion:164 Resp: 250938
Ion Ratio Lower Upper
164 100
166 126.2 102.7 154.1
129 98.0 81.5 122.3
131 97.0 77.7 116.5

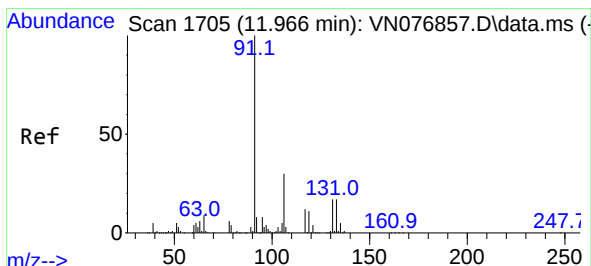
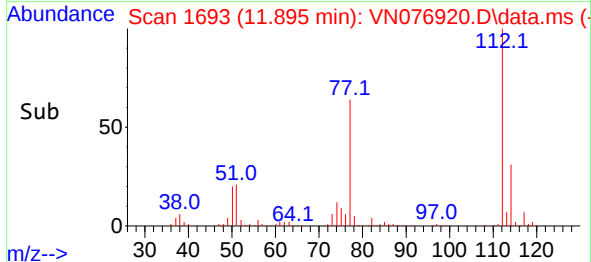
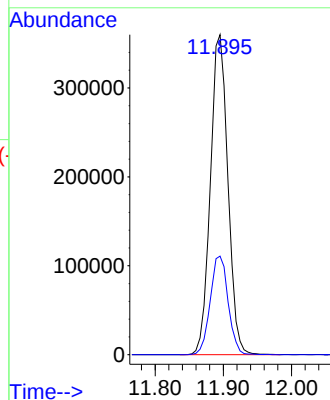
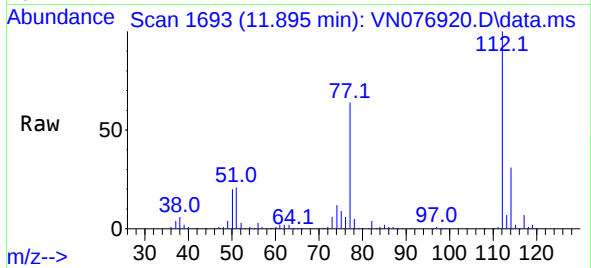




#65
Chlorobenzene
Concen: 47.952 ug/l
RT: 11.895 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

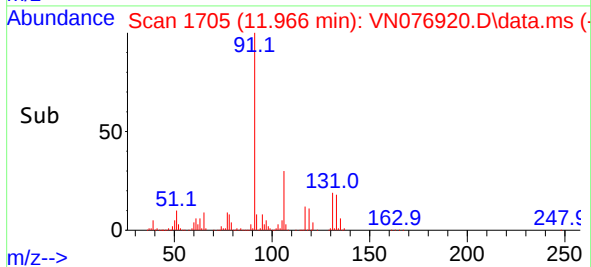
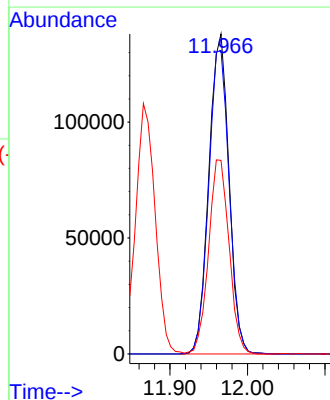
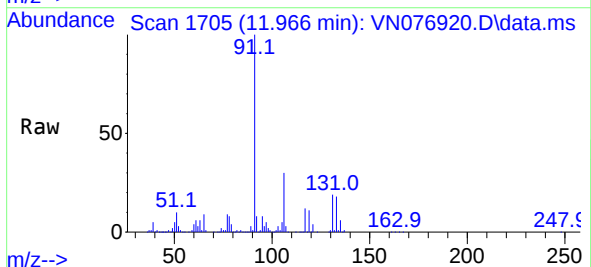
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

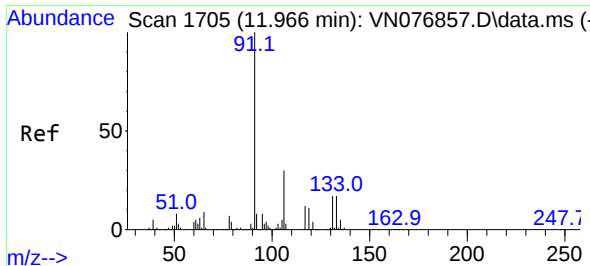
Tgt Ion:112 Resp: 643189
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 47.455 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion:131 Resp: 248488
Ion Ratio Lower Upper
131 100
133 97.2 47.9 143.8
119 61.9 33.1 99.2

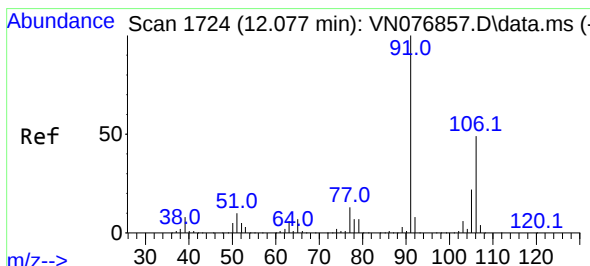
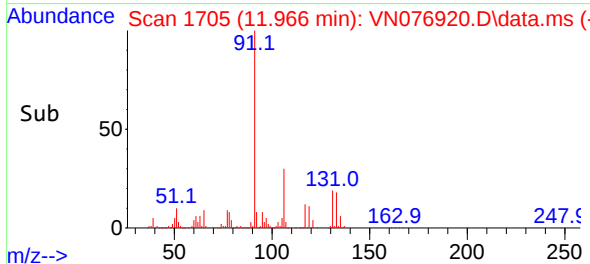
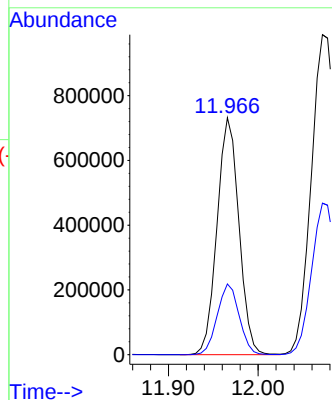
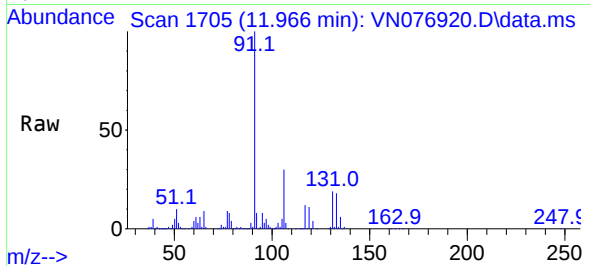




#67
Ethyl Benzene
Concen: 50.207 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

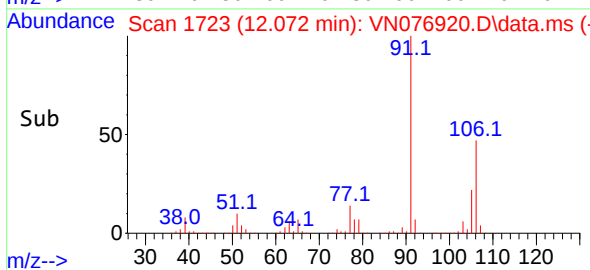
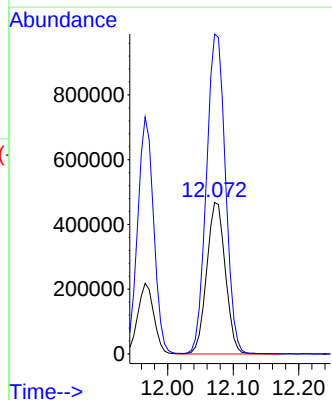
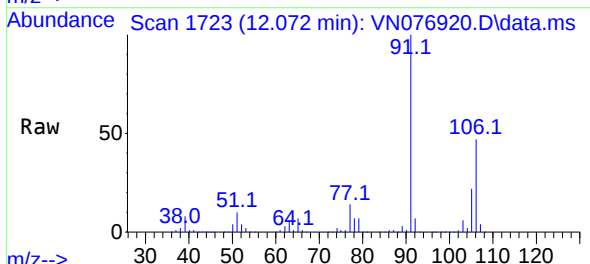
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

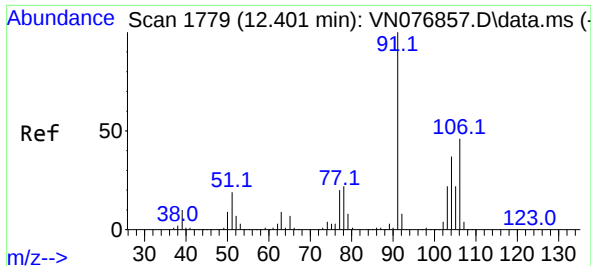
Tgt Ion: 91 Resp: 1238333
Ion Ratio Lower Upper
91 100
106 29.8 25.1 37.7



#68
m/p-Xylenes
Concen: 99.813 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion:106 Resp: 925295
Ion Ratio Lower Upper
106 100
91 215.4 158.0 237.0

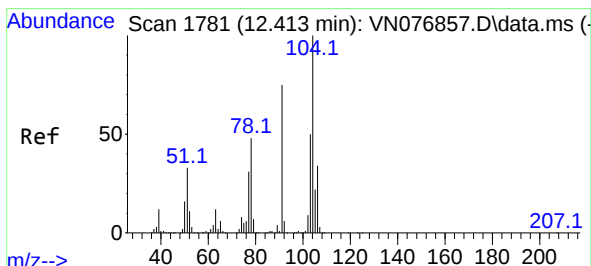
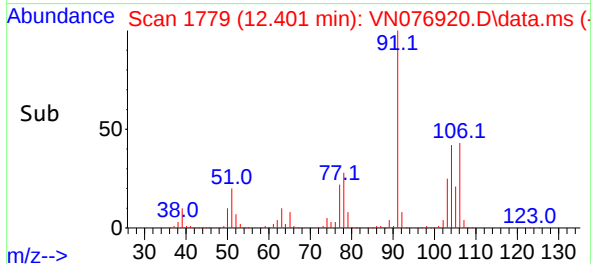
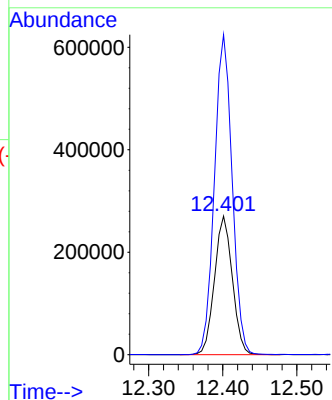
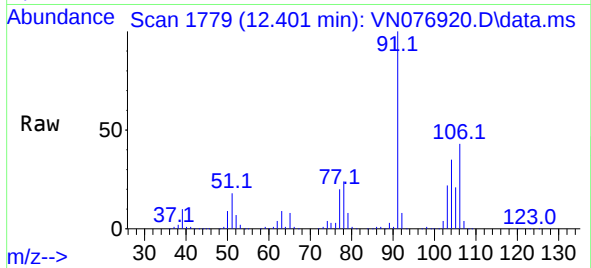




#69
o-Xylene
Concen: 50.295 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

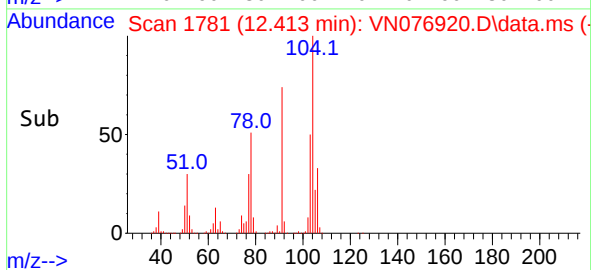
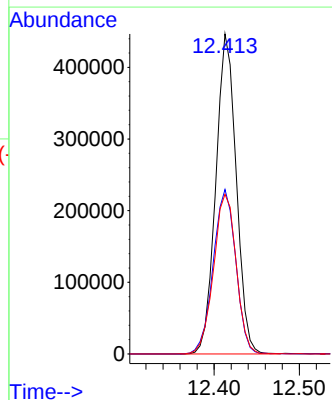
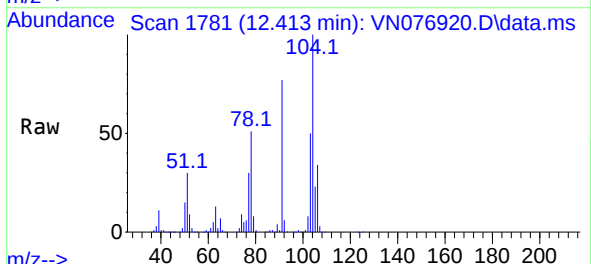
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

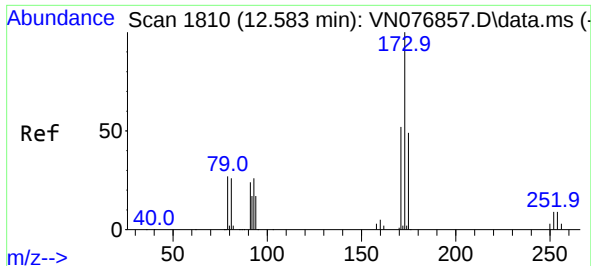
Tgt Ion:106 Resp: 452644
Ion Ratio Lower Upper
106 100
91 229.3 101.8 305.4



#70
Styrene
Concen: 51.254 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion:104 Resp: 745213
Ion Ratio Lower Upper
104 100
78 56.6 36.6 55.0#
103 55.2 43.4 65.0

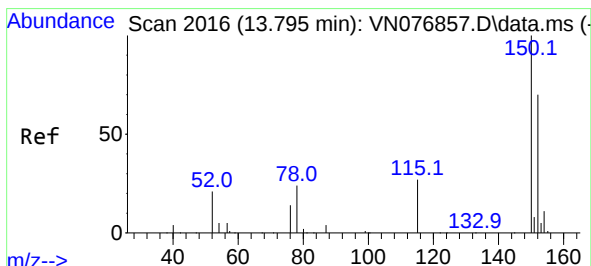
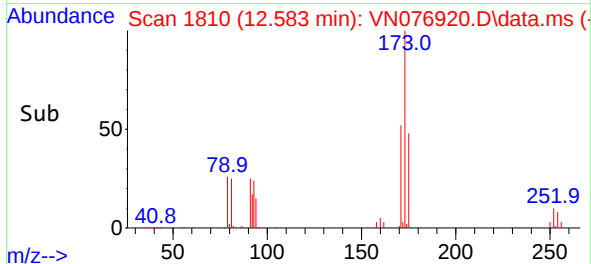
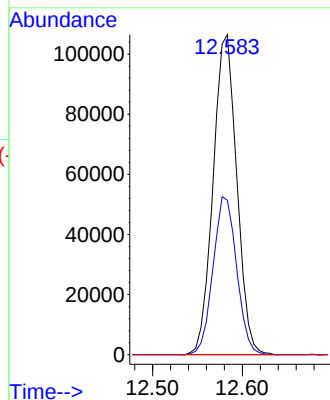
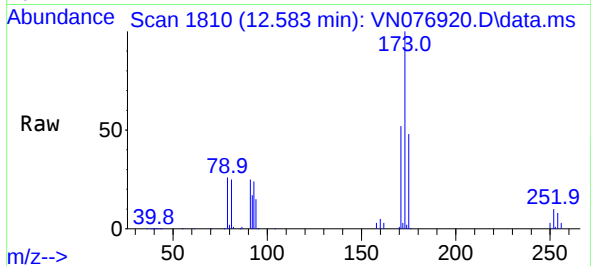




#71
Bromoform
Concen: 51.356 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

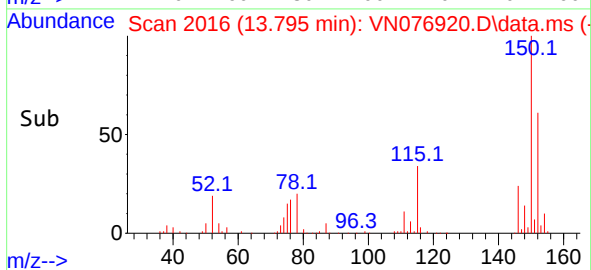
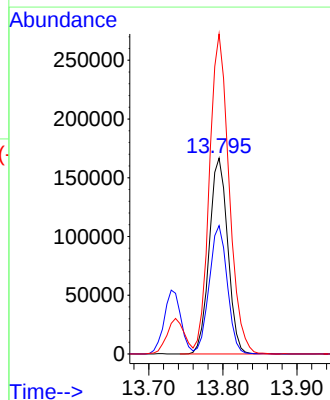
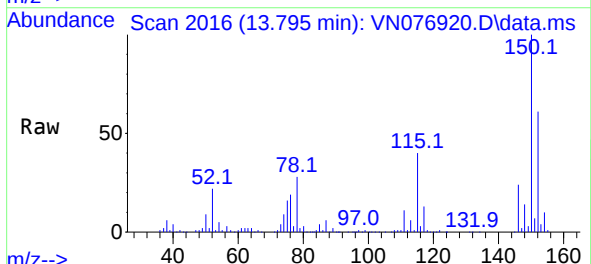
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

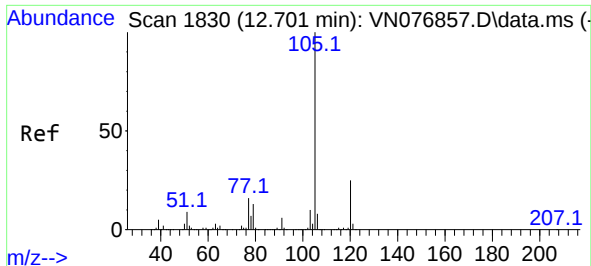
Tgt Ion:173 Resp: 194883
Ion Ratio Lower Upper
173 100
175 49.2 24.9 74.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion:152 Resp: 287799
Ion Ratio Lower Upper
152 100
115 64.3 30.3 90.9
150 174.3 0.0 353.6

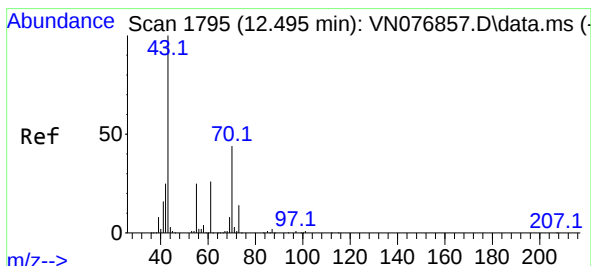
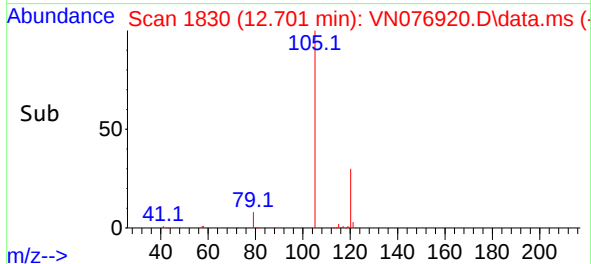
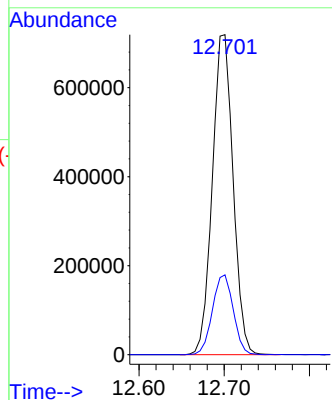
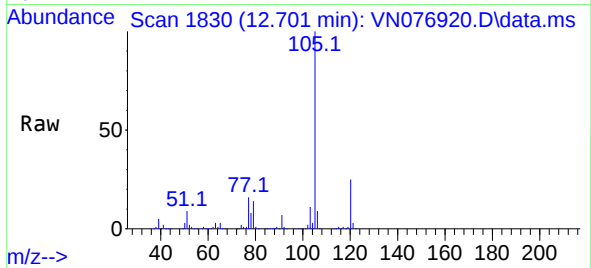




#73
Isopropylbenzene
Concen: 47.428 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

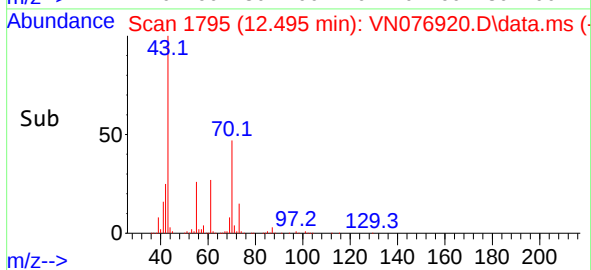
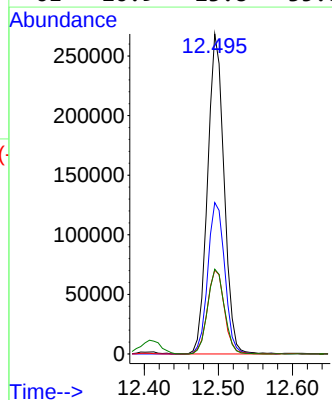
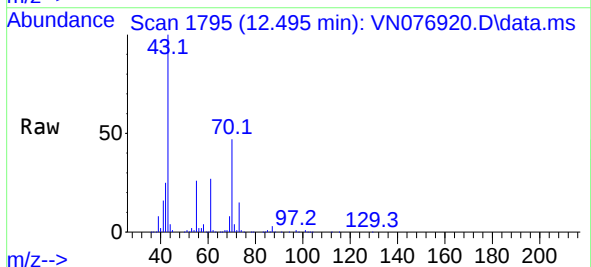
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

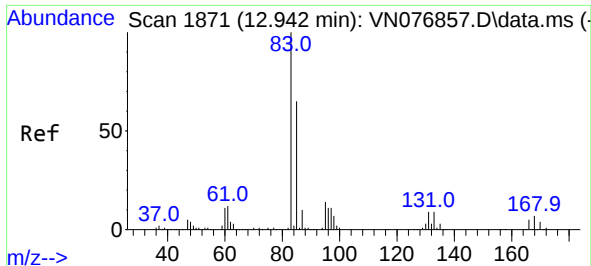
Tgt Ion:105 Resp: 1216268
Ion Ratio Lower Upper
105 100
120 25.0 13.8 41.4



#74
N-ethyl acetate
Concen: 49.053 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 43 Resp: 416503
Ion Ratio Lower Upper
43 100
70 48.6 46.8 70.2
55 27.1 23.4 35.2
61 26.9 23.8 35.8

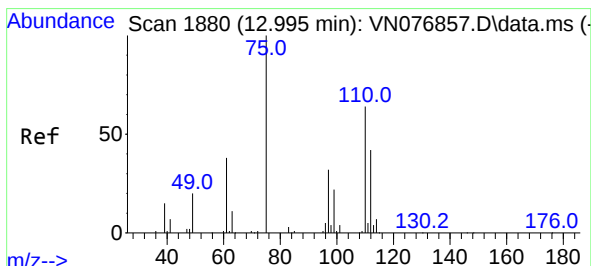
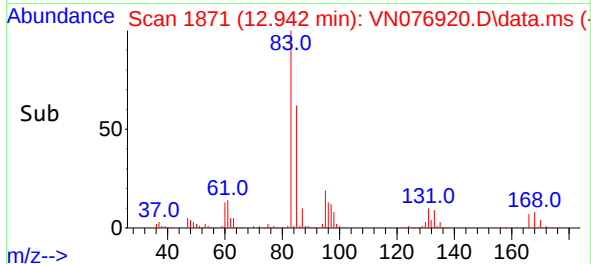
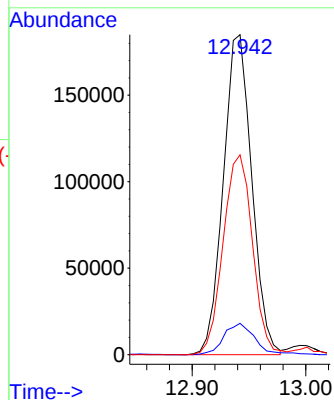
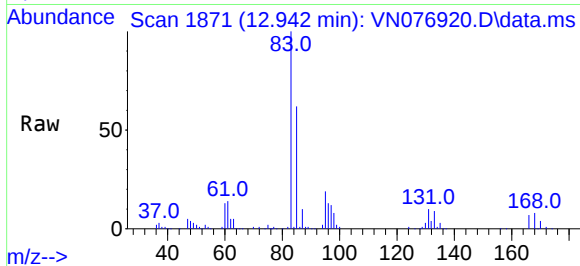




#75
1,1,2-Tetrachloroethane
Concen: 42.729 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

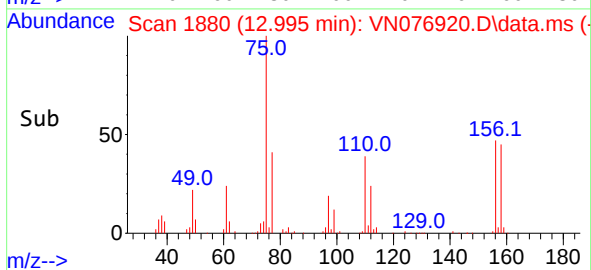
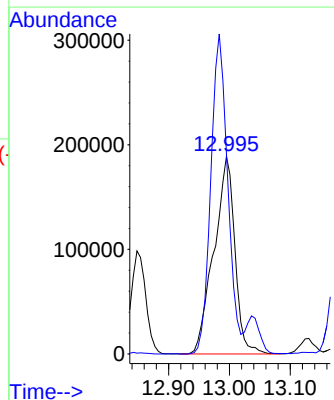
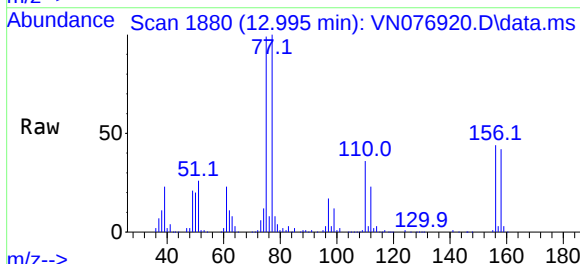
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

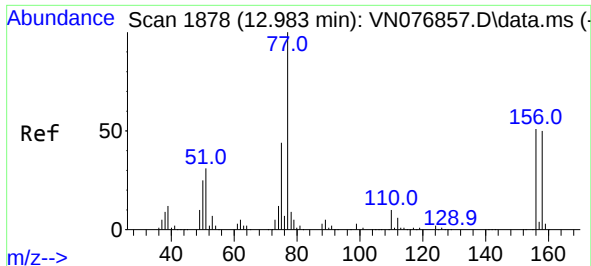
Tgt Ion: 83 Resp: 322427
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 64.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 64.800 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 75 Resp: 452139
Ion Ratio Lower Upper
75 100
77 130.2 93.8 281.4

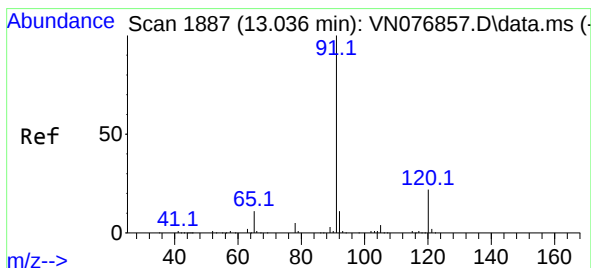
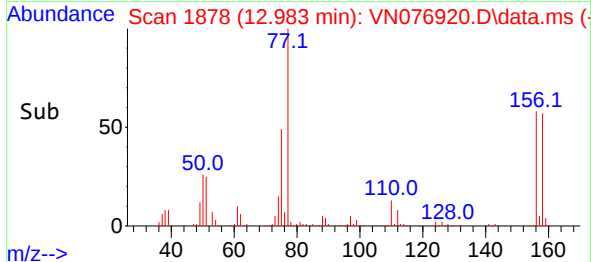
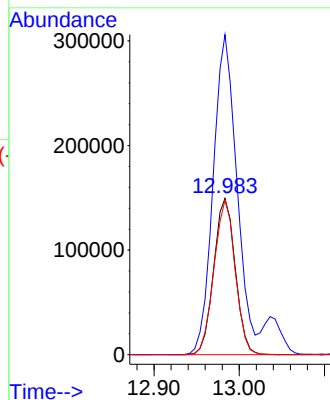
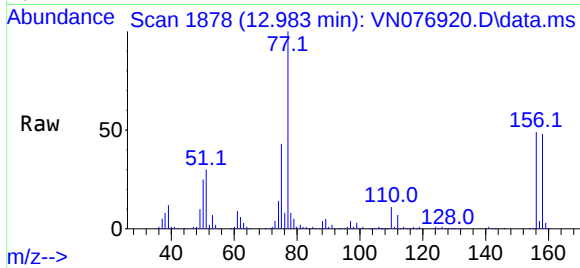




#77
Bromobenzene
Concen: 45.671 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

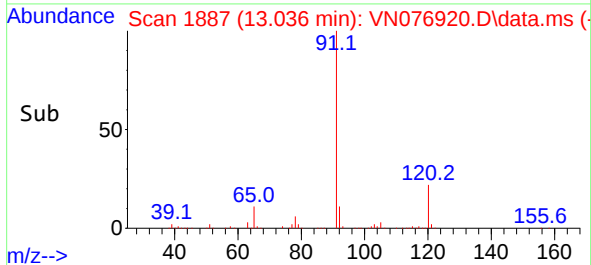
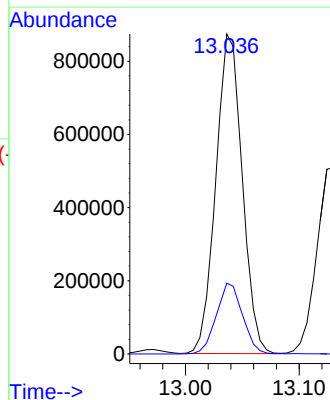
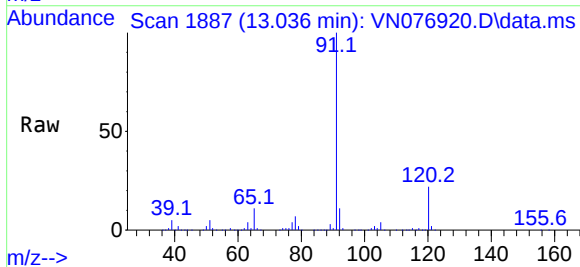
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

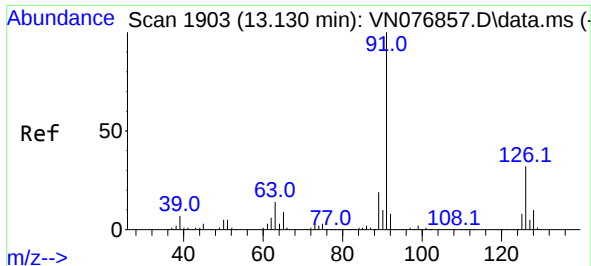
Tgt Ion:156 Resp: 261835
Ion Ratio Lower Upper
156 100
77 224.9 101.3 303.7
158 97.6 48.9 146.7



#78
n-propylbenzene
Concen: 49.346 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 91 Resp: 1409200
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.7

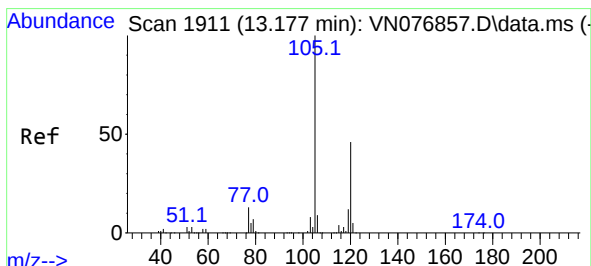
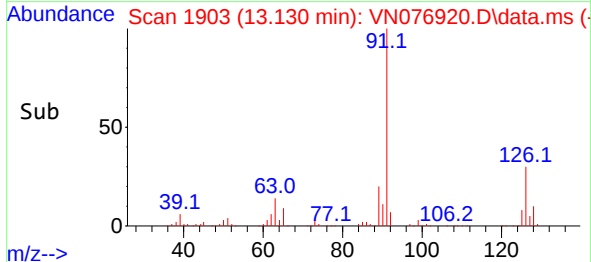
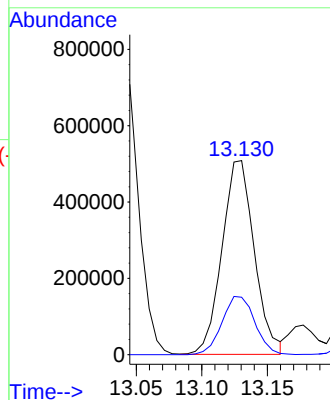
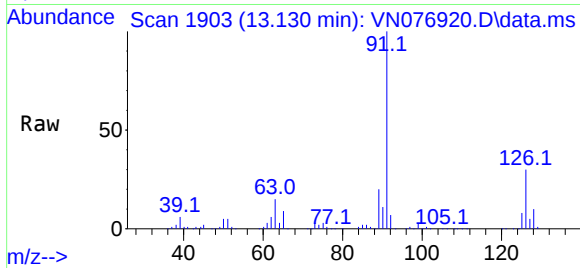




#79
2-Chlorotoluene
Concen: 47.141 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

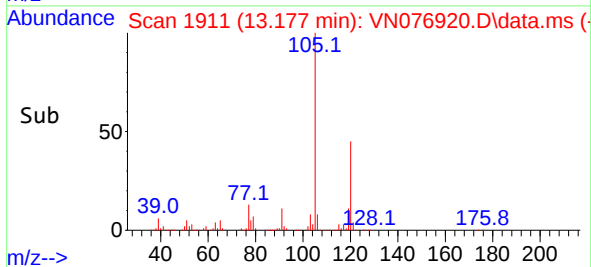
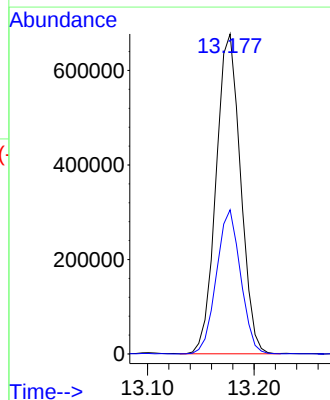
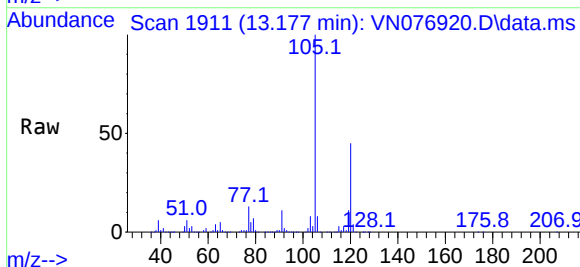
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

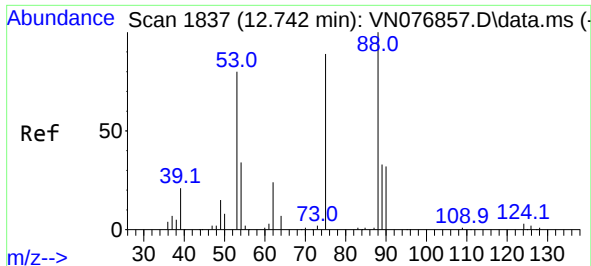
Tgt Ion: 91 Resp: 872987
Ion Ratio Lower Upper
91 100
126 30.6 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 49.355 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 105 Resp: 1078174
Ion Ratio Lower Upper
105 100
120 44.6 25.2 75.6

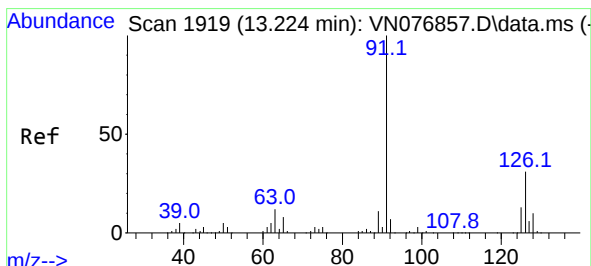
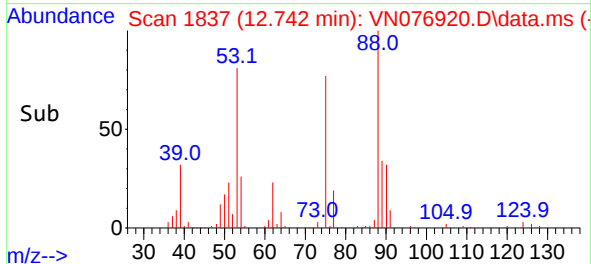
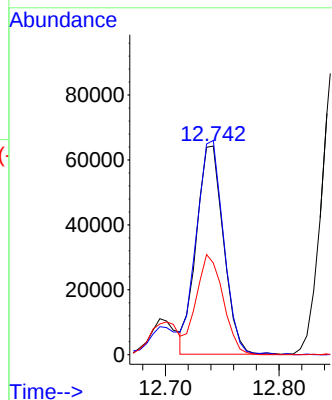
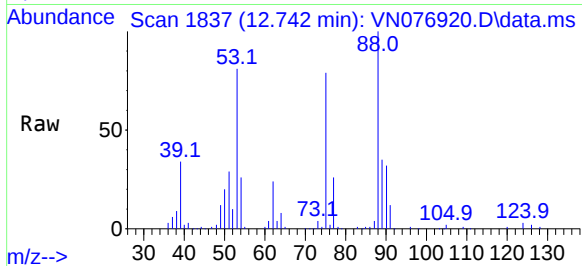




#81
trans-1,4-Dichloro-2-butene
Concen: 49.946 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

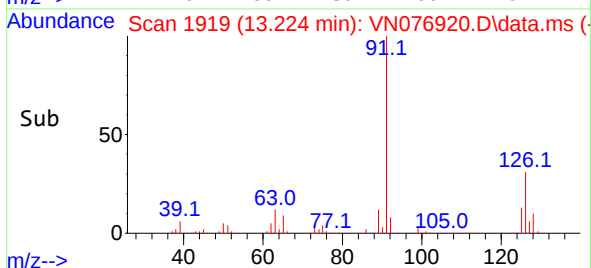
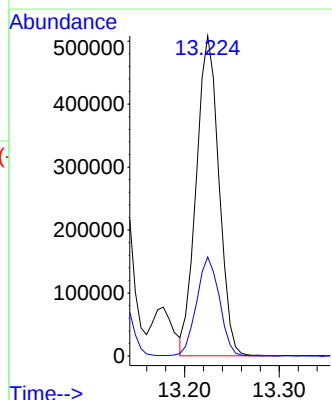
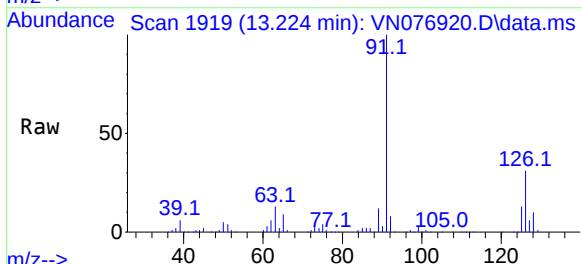
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

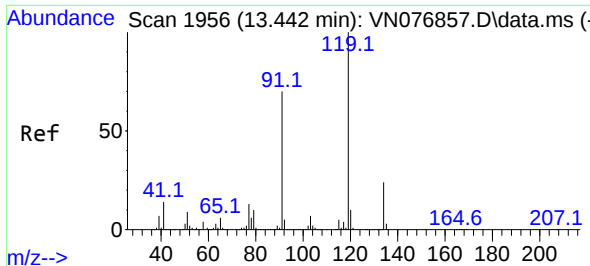
Tgt Ion: 75 Resp: 106688
Ion Ratio Lower Upper
75 100
53 102.7 67.4 101.0#
89 47.9 39.5 59.3



#82
4-Chlorotoluene
Concen: 48.159 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 91 Resp: 842731
Ion Ratio Lower Upper
91 100
126 31.2 18.0 54.0

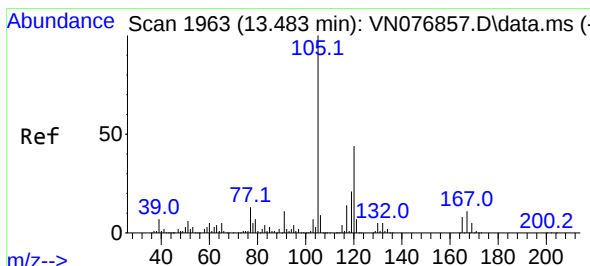
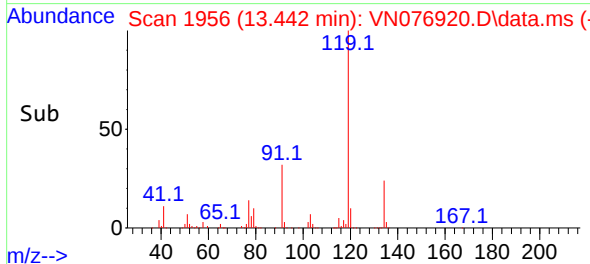
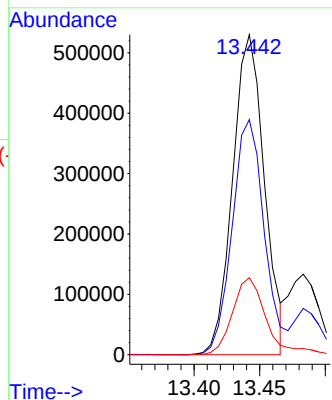
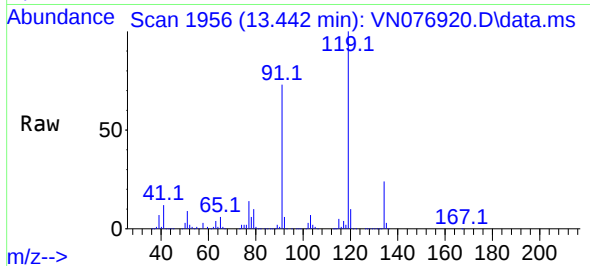




#83
tert-Butylbenzene
Concen: 48.142 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

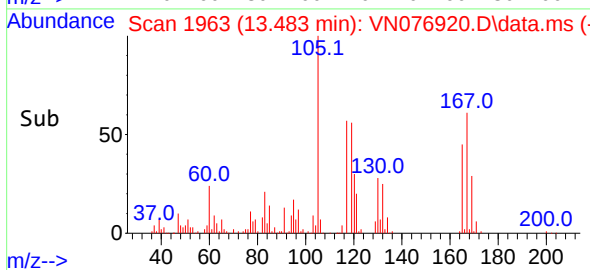
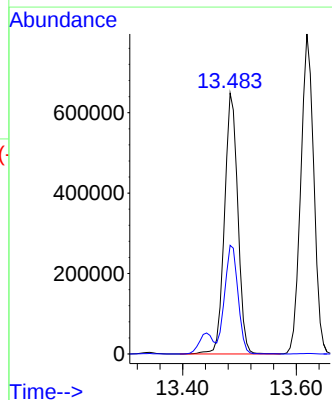
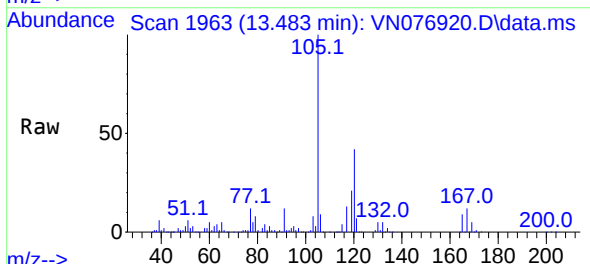
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

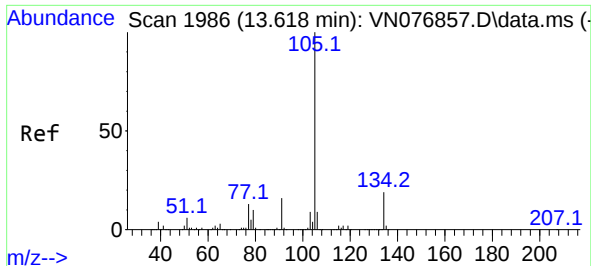
Tgt Ion:119 Resp: 893442
Ion Ratio Lower Upper
119 100
91 74.7 31.9 95.5
134 25.5 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 48.469 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion:105 Resp: 1059318
Ion Ratio Lower Upper
105 100
120 41.6 23.6 70.8

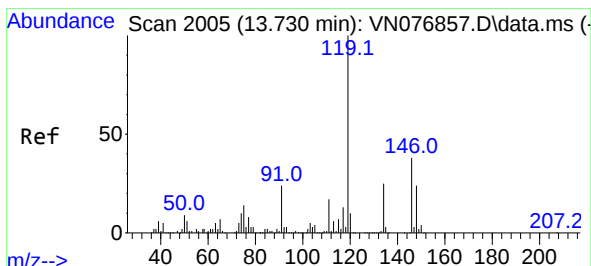
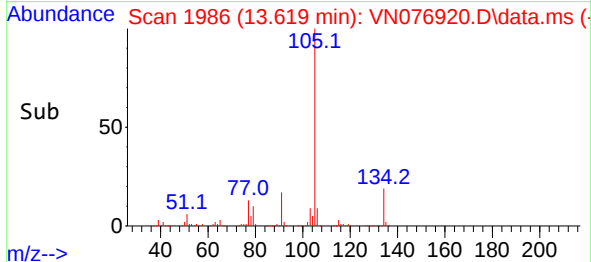
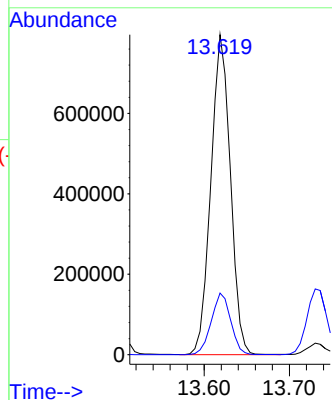
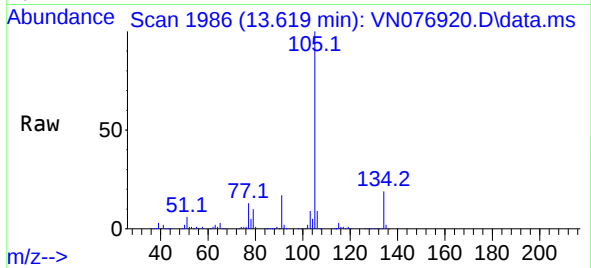




#85
 sec-Butylbenzene
 Concen: 49.702 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076920.D
 Acq: 10 Mar 2023 12:58

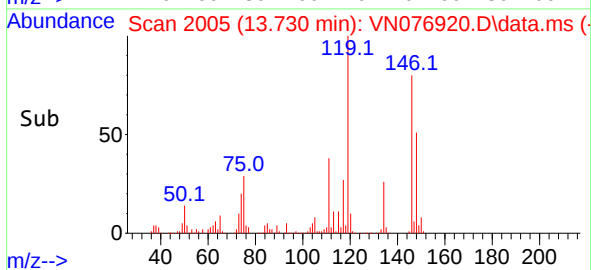
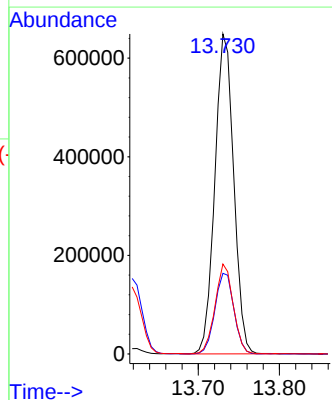
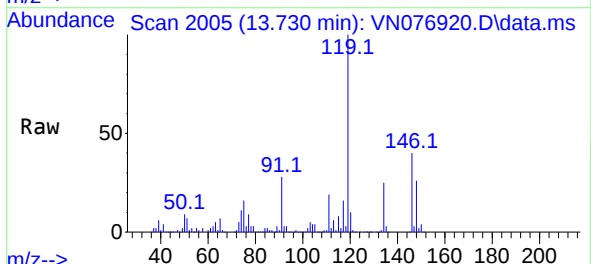
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

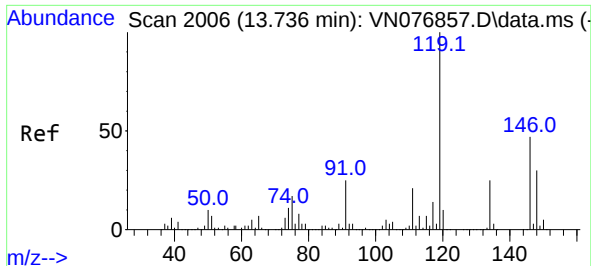
Tgt Ion:105 Resp: 1264351
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 50.910 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076920.D
 Acq: 10 Mar 2023 12:58

Tgt Ion:119 Resp: 1045824
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.5 40.5
 91 27.0 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 47.362 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN076920.D

Acq: 10 Mar 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

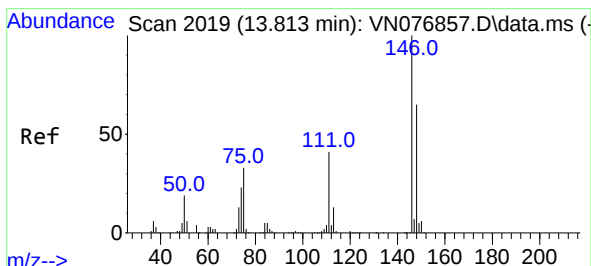
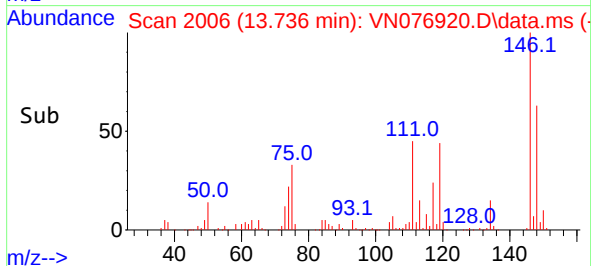
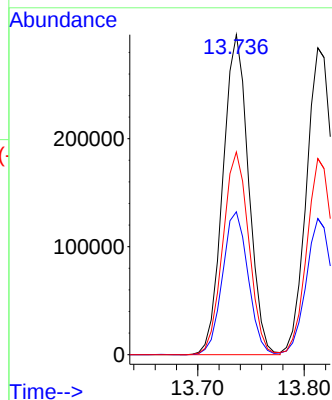
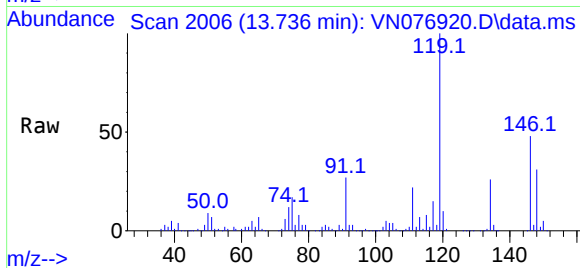
Tgt Ion:146 Resp: 494866

Ion Ratio Lower Upper

146 100

111 44.7 20.4 61.2

148 64.1 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 47.069 ug/l

RT: 13.813 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VN076920.D

Acq: 10 Mar 2023 12:58

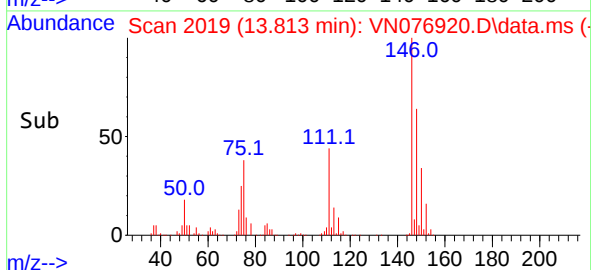
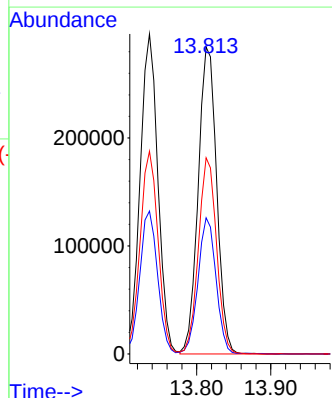
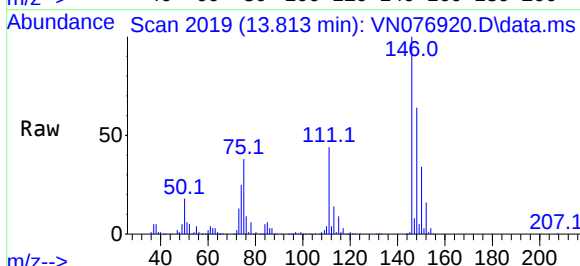
Tgt Ion:146 Resp: 493346

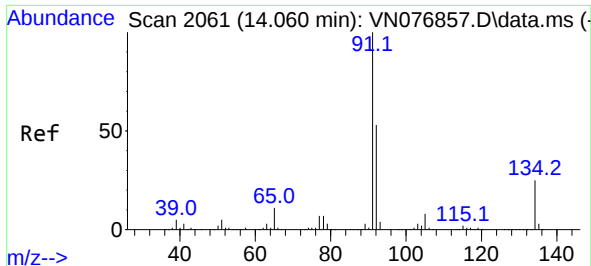
Ion Ratio Lower Upper

146 100

111 43.5 20.0 60.0

148 62.7 31.8 95.4

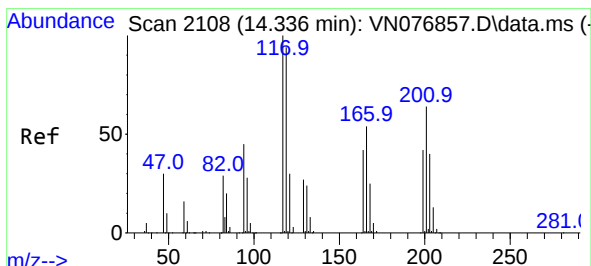
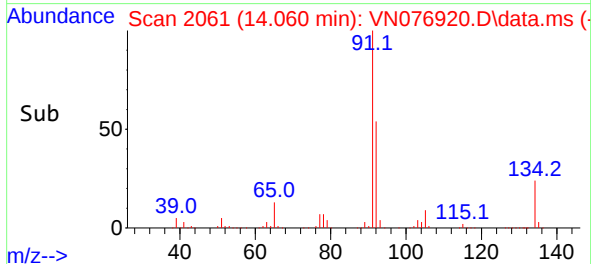
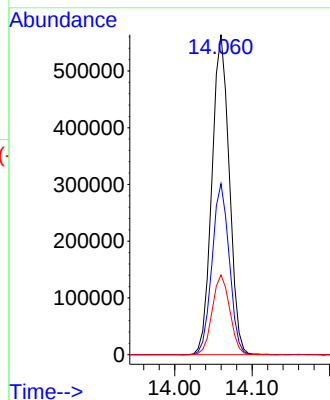
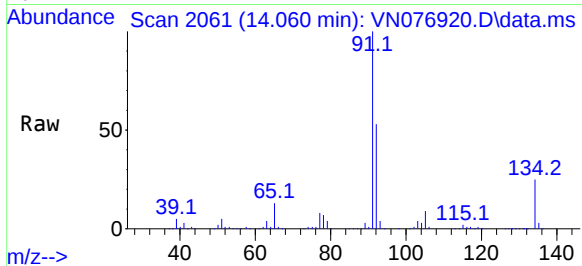




#89
n-Butylbenzene
Concen: 51.247 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

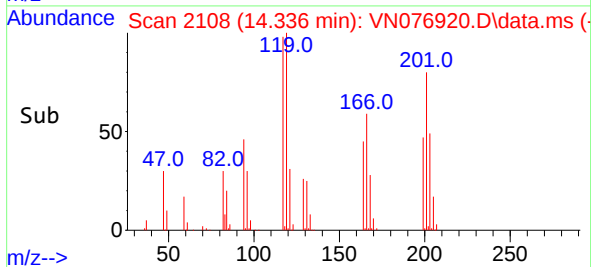
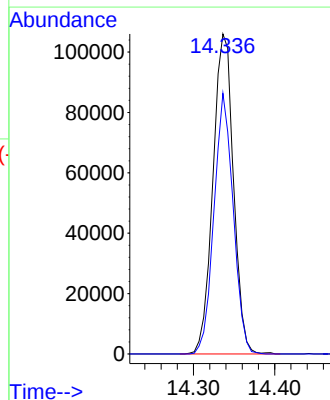
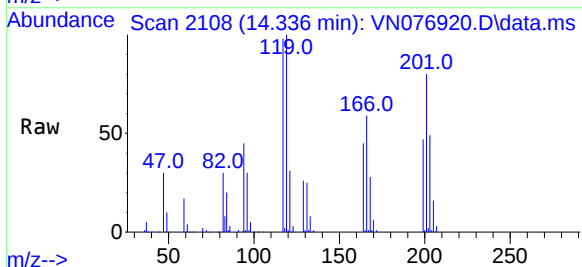
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

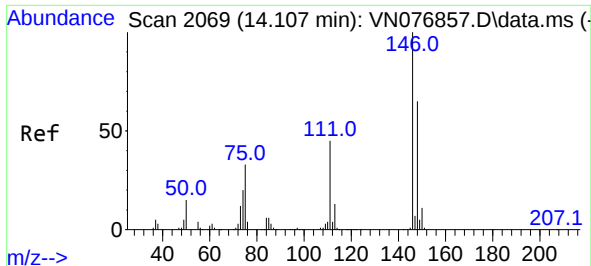
Tgt Ion: 91 Resp: 878491
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.7
134 25.2 13.6 40.7



#90
Hexachloroethane
Concen: 47.184 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 117 Resp: 186249
Ion Ratio Lower Upper
117 100
201 76.2 31.9 95.7

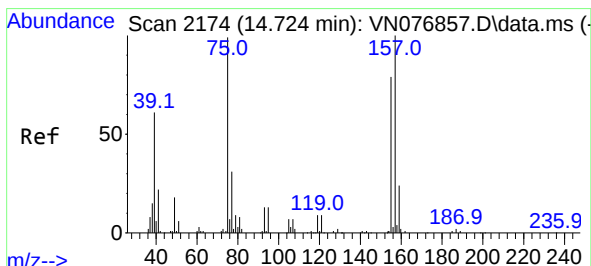
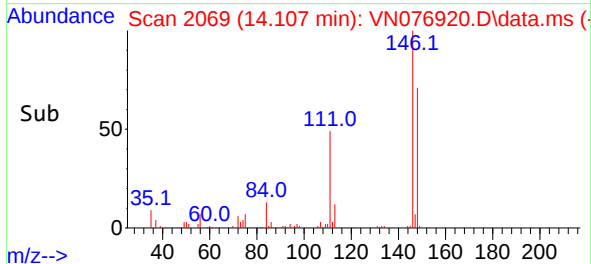
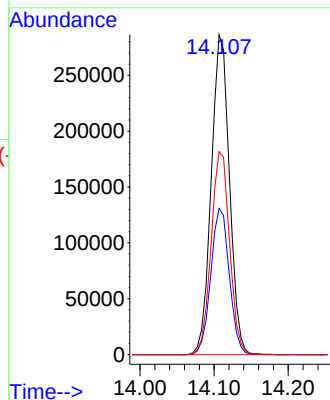
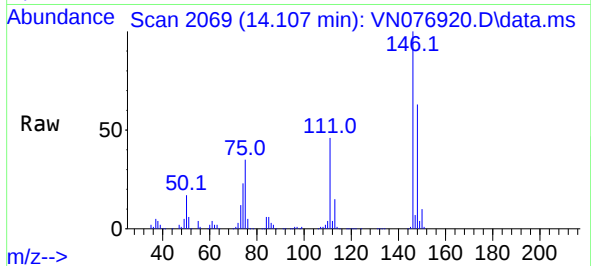




#91
1,2-Dichlorobenzene
Concen: 46.512 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

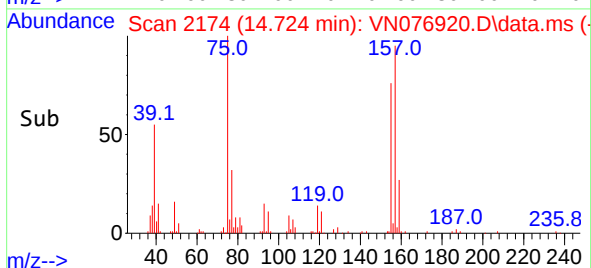
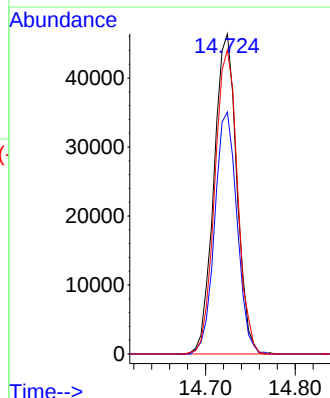
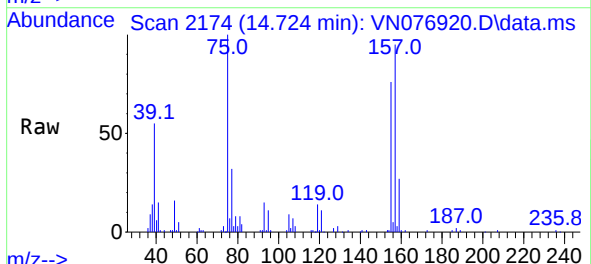
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

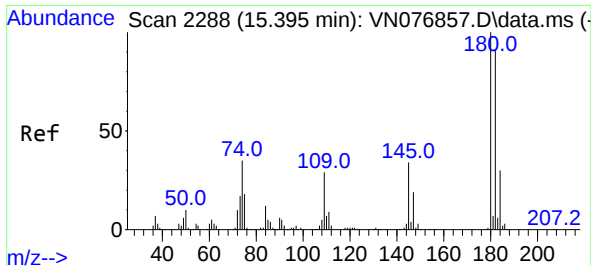
Tgt Ion:146 Resp: 488204
Ion Ratio Lower Upper
146 100
111 46.5 21.4 64.2
148 64.4 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.142 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion: 75 Resp: 81871
Ion Ratio Lower Upper
75 100
155 74.0 44.3 132.8
157 94.6 58.3 174.8

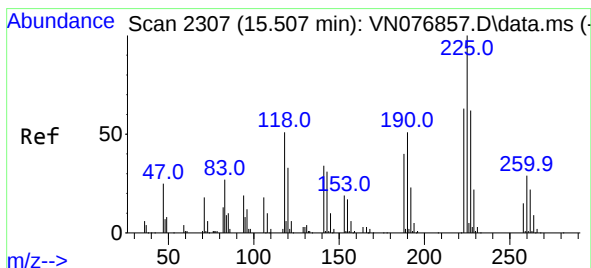
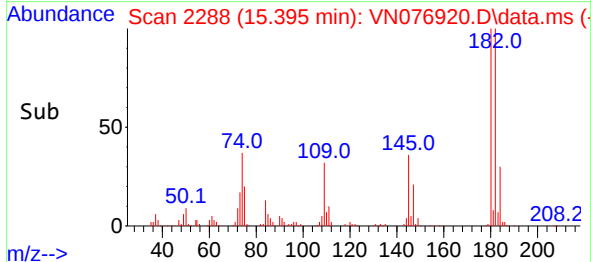
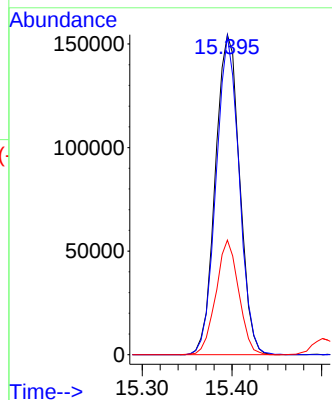
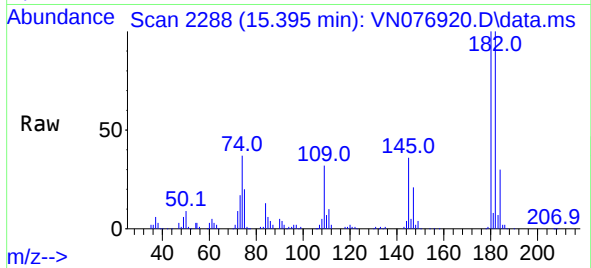




#93
1,2,4-Trichlorobenzene
Concen: 49.532 ug/l
RT: 15.395 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

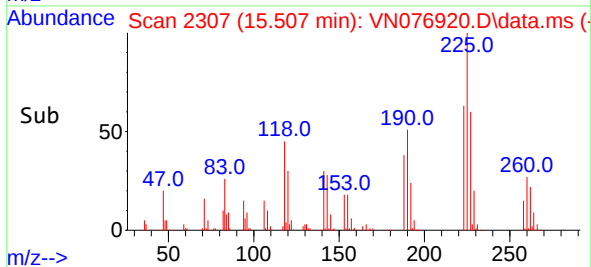
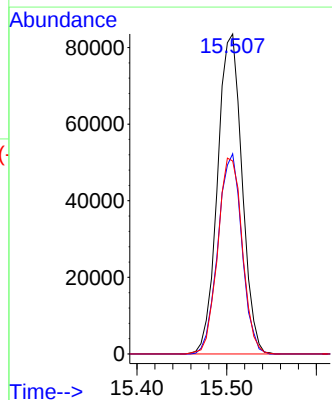
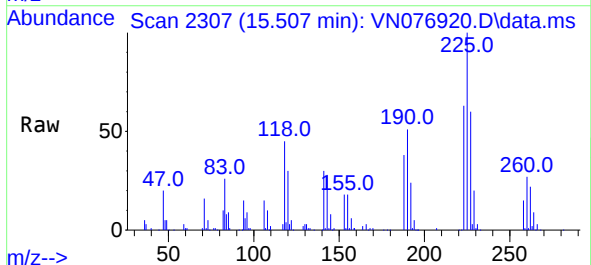
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

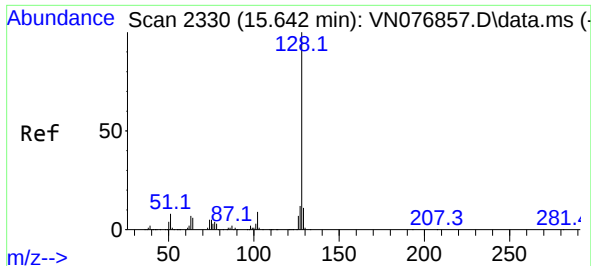
Tgt Ion:180 Resp: 289000
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 33.8 15.8 47.3



#94
Hexachlorobutadiene
Concen: 50.841 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion:225 Resp: 158042
Ion Ratio Lower Upper
225 100
223 61.1 31.4 94.0
227 61.3 30.9 92.7

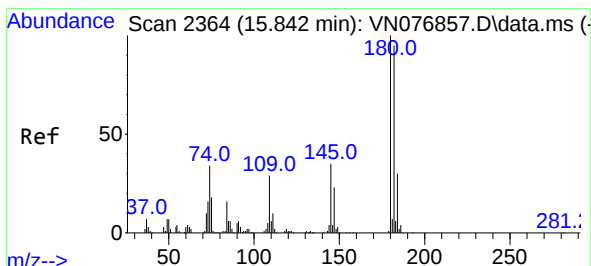
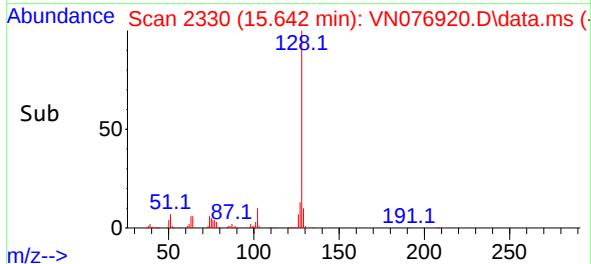
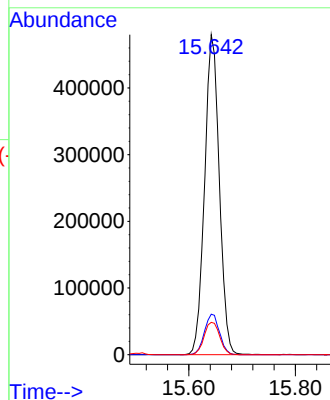
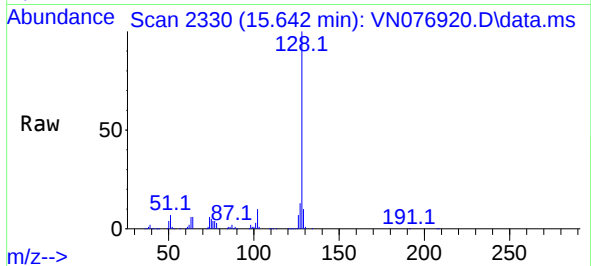




#95
Naphthalene
Concen: 52.855 ug/l
RT: 15.642 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 918139
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 50.372 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. 0.000 min
Lab File: VN076920.D
Acq: 10 Mar 2023 12:58

Tgt Ion:180 Resp: 285391
Ion Ratio Lower Upper
180 100
182 93.7 47.7 143.1
145 35.6 17.0 51.0

