

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\Not Reviewed Data\
 Data File : VN076916.D
 Acq On : 10 Mar 2023 11:22
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Mar 10 15:36:12 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	459072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	773022	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	653079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	261246	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	7548	1.102	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.200%#
35) Dibromofluoromethane	8.166	113	5487	1.065	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.140%#
50) Toluene-d8	10.572	98	18843	0.992	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.980%#
62) 4-Bromofluorobenzene	12.848	95	7296	1.051	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.100%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.143	85	7522	0.910	ug/l	86
3) Chloromethane	2.378	50	5548	1.240	ug/l #	80
4) Vinyl Chloride	2.537	62	4419	1.064	ug/l	97
5) Bromomethane	2.966	94	4709	1.541	ug/l	80
6) Chloroethane	3.131	64	3752	1.423	ug/l #	79
7) Trichlorofluoromethane	3.513	101	11641	1.080	ug/l	96
8) Diethyl Ether	3.984	74	3554	1.025	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.390	101	3870	0.703	ug/l #	39
10) Methyl Iodide	4.607	142	4732	0.821	ug/l #	89
11) Tert butyl alcohol	5.531	59	5582	5.857	ug/l #	75
12) 1,1-Dichloroethene	4.360	96	5521	1.088	ug/l #	88
13) Acrolein	4.196	56	5029	5.871	ug/l	99
14) Allyl chloride	5.048	41	7889	1.084	ug/l #	84
15) Acrylonitrile	5.743	53	14511	5.388	ug/l #	87
16) Acetone	4.472	43	13705	5.773	ug/l #	79
17) Carbon Disulfide	4.725	76	15860	1.128	ug/l #	87
18) Methyl Acetate	5.048	43	10471	1.196	ug/l	93
19) Methyl tert-butyl Ether	5.813	73	18920	1.049	ug/l	96
20) Methylene Chloride	5.284	84	7547	1.236	ug/l #	91
21) trans-1,2-Dichloroethene	5.795	96	5823	1.082	ug/l #	79
22) Diisopropyl ether	6.684	45	17363	1.078	ug/l #	78
23) Vinyl Acetate	6.613	43	55177	5.563	ug/l #	92
24) 1,1-Dichloroethane	6.578	63	11220	1.091	ug/l	95
25) 2-Butanone	7.495	43	18415	5.454	ug/l	89
26) 2,2-Dichloropropane	7.501	77	10296	1.131	ug/l	87
27) cis-1,2-Dichloroethene	7.501	96	6581	1.060	ug/l	85
28) Bromochloromethane	7.819	49	3500	0.941	ug/l #	99
29) Tetrahydrofuran	7.848	42	10213	4.880	ug/l	90
30) Chloroform	7.966	83	11900	1.077	ug/l #	77
31) Cyclohexane	8.248	56	19768	2.011	ug/l #	73
32) 1,1,1-Trichloroethane	8.178	97	10889	1.051	ug/l #	47
36) 1,1-Dichloropropene	8.378	75	8004	1.005	ug/l	94
37) Ethyl Acetate	7.566	43	4480	0.703	ug/l #	77
38) Carbon Tetrachloride	8.366	117	9579	1.027	ug/l #	94
39) Methylcyclohexane	9.601	83	9427	0.975	ug/l	95
40) Benzene	8.613	78	25125	1.070	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\Not Reviewed Data\
 Data File : VN076916.D
 Acq On : 10 Mar 2023 11:22
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Mar 10 15:36:12 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)
41) Methacrylonitrile	7.789	41	4423	1.166	ug/l #	86
42) 1,2-Dichloroethane	8.672	62	10329	1.127	ug/l	93
43) Isopropyl Acetate	8.689	43	11798	1.049	ug/l	94
44) Trichloroethene	9.354	130	7132	1.175	ug/l	97
45) 1,2-Dichloropropane	9.636	63	6485	1.122	ug/l	98
46) Dibromomethane	9.713	93	4311	1.068	ug/l	96
47) Bromodichloromethane	9.889	83	8981	1.049	ug/l	95
48) Methyl methacrylate	9.683	41	5757	1.045	ug/l #	80
49) 1,4-Dioxane	9.695	88	1970	18.877	ug/l #	75
51) 4-Methyl-2-Pentanone	10.448	43	33416	4.945	ug/l	96
52) Toluene	10.630	92	14391	0.996	ug/l	97
53) t-1,3-Dichloropropene	10.836	75	8094	0.948	ug/l #	81
54) cis-1,3-Dichloropropene	10.319	75	9446	1.008	ug/l	95
55) 1,1,2-Trichloroethane	11.013	97	5973	1.062	ug/l #	87
56) Ethyl methacrylate	10.883	69	8472	0.993	ug/l #	66
57) 1,3-Dichloropropane	11.166	76	11028	1.112	ug/l	93
58) 2-Chloroethyl Vinyl ether	10.166	63	12873	4.739	ug/l	92
59) 2-Hexanone	11.195	43	24668	5.007	ug/l	88
60) Dibromochloromethane	11.366	129	6293	1.016	ug/l	95
61) 1,2-Dibromoethane	11.472	107	6012	1.067	ug/l	97
64) Tetrachloroethene	11.107	164	6052	1.145	ug/l #	76
65) Chlorobenzene	11.895	112	16511	1.130	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.960	131	6317	1.108	ug/l #	65
67) Ethyl Benzene	11.966	91	27832	1.036	ug/l	93
68) m/p-Xylenes	12.072	106	21402	2.120	ug/l	95
69) o-Xylene	12.401	106	10029	1.023	ug/l	87
70) Styrene	12.413	104	14991	0.947	ug/l #	89
71) Bromoform	12.577	173	4326	1.047	ug/l #	93
73) Isopropylbenzene	12.701	105	25534	1.097	ug/l	90
74) N-amyl acetate	12.495	43	8183	1.062	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.942	83	8548	1.248	ug/l	91
76) 1,2,3-Trichloropropane	12.995	75	10355	1.635	ug/l	62
77) Bromobenzene	12.977	156	6147	1.181	ug/l	89
78) n-propylbenzene	13.036	91	26294	1.014	ug/l	94
79) 2-Chlorotoluene	13.130	91	18731	1.114	ug/l	95
80) 1,3,5-Trimethylbenzene	13.177	105	18910	0.954	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.736	75	2226	1.148	ug/l #	78
82) 4-Chlorotoluene	13.224	91	15840	0.997	ug/l	100
83) tert-Butylbenzene	13.442	119	16877	1.002	ug/l	89
84) 1,2,4-Trimethylbenzene	13.483	105	19806	0.998	ug/l	94
85) sec-Butylbenzene	13.619	105	22714	0.984	ug/l	99
86) p-Isopropyltoluene	13.736	119	17310	0.928	ug/l	96
87) 1,3-Dichlorobenzene	13.730	146	11048	1.165	ug/l	98
88) 1,4-Dichlorobenzene	13.730	146	11048	1.161	ug/l	98
89) n-Butylbenzene	14.066	91	15647	1.006	ug/l	94
90) Hexachloroethane	14.330	117	4176	1.165	ug/l	91
91) 1,2-Dichlorobenzene	14.107	146	10874	1.141	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.730	75	1839	1.216	ug/l	86
93) 1,2,4-Trichlorobenzene	15.389	180	6558	1.238	ug/l	93
94) Hexachlorobutadiene	15.507	225	2863	1.015	ug/l	86
95) Naphthalene	15.642	128	17158	1.088	ug/l	99
96) 1,2,3-Trichlorobenzene	15.848	180	5871	1.142	ug/l	98

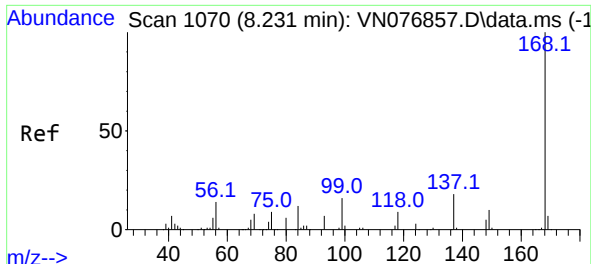
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\Not Reviewed Data\
Data File : VN076916.D
Acq On : 10 Mar 2023 11:22
Operator : JC\MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Quant Time: Mar 10 15:36:12 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)
----------	------	------	----------	------	-------	----------

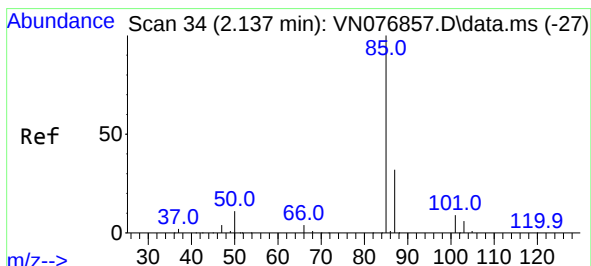
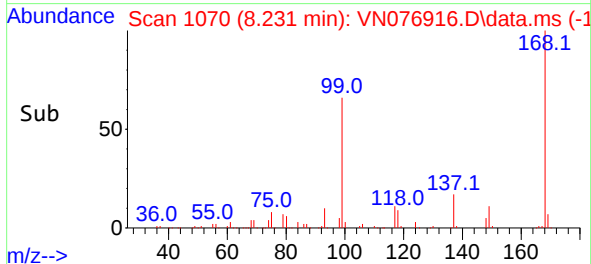
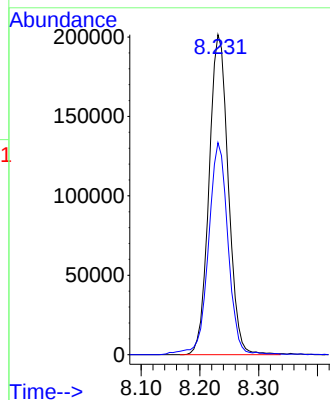
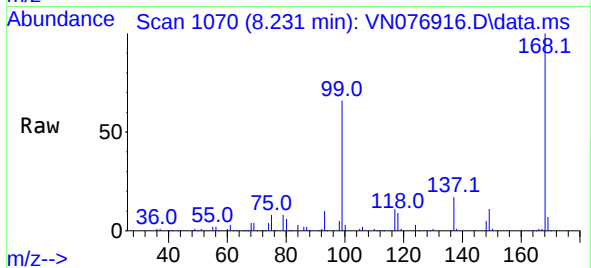
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

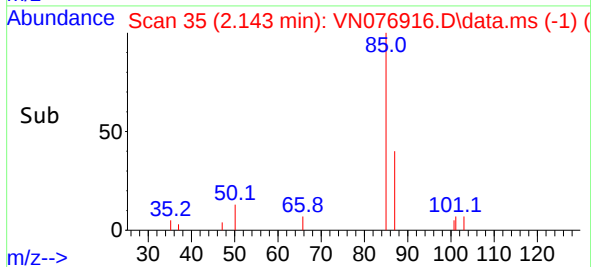
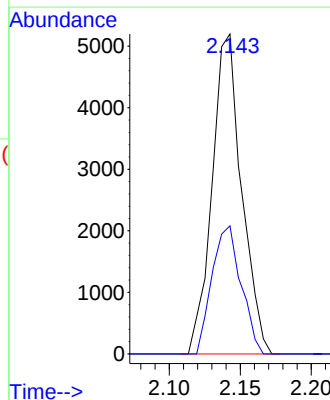
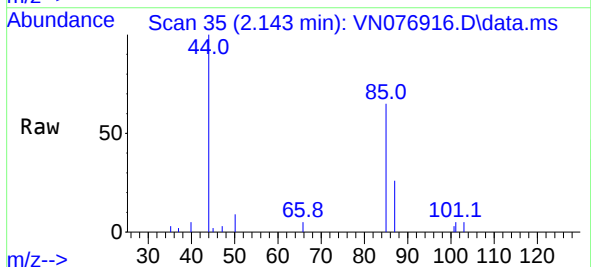
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

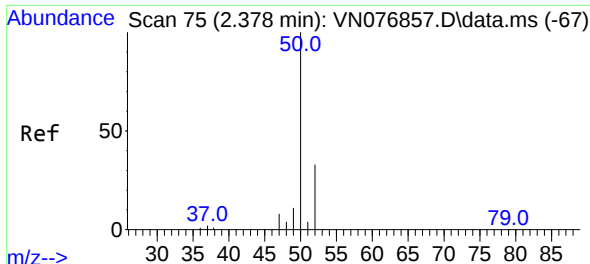
Tgt Ion:168 Resp: 459072
Ion Ratio Lower Upper
168 100
99 66.0 48.6 73.0



#2
Dichlorodifluoromethane
Concen: 0.910 ug/l
RT: 2.143 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 85 Resp: 7522
Ion Ratio Lower Upper
85 100
87 40.1 16.2 48.6

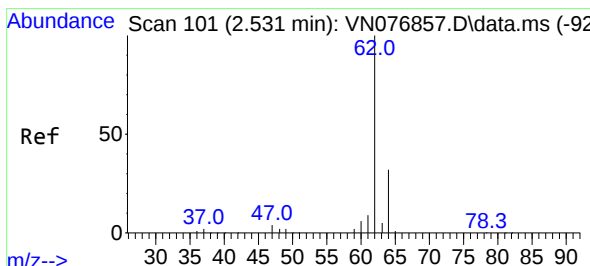
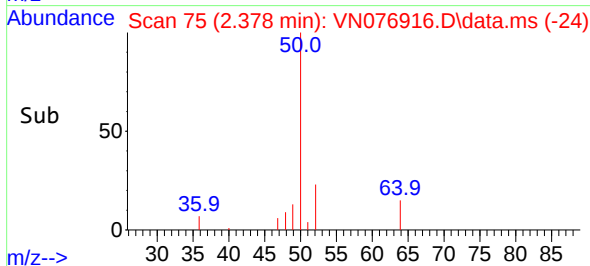
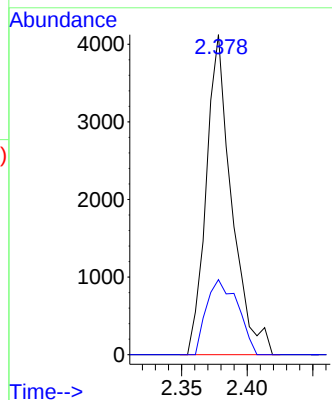
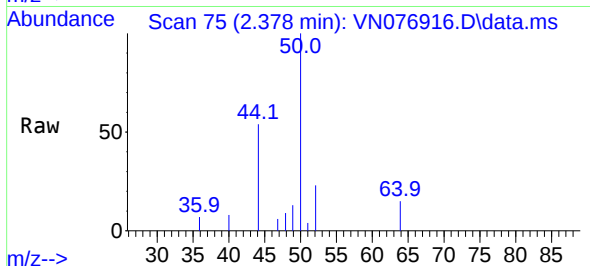




#3
Chloromethane
Concen: 1.240 ug/l
RT: 2.378 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

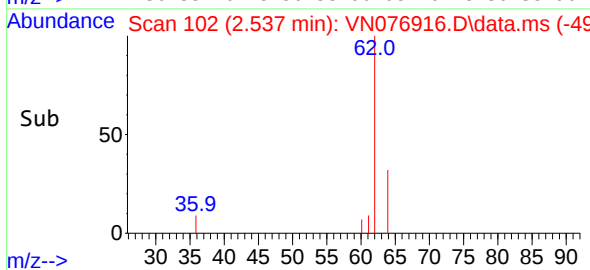
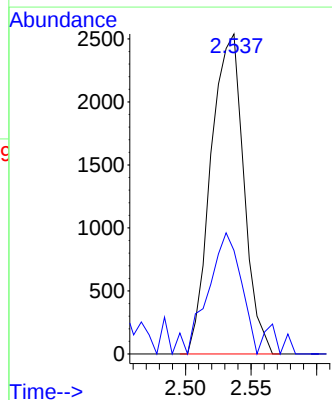
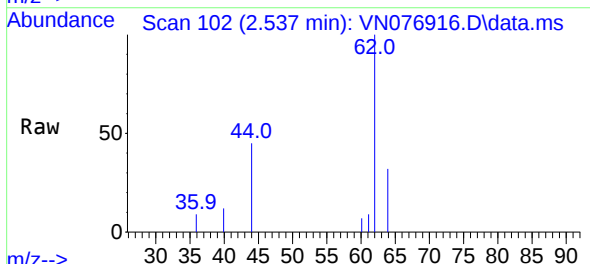
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

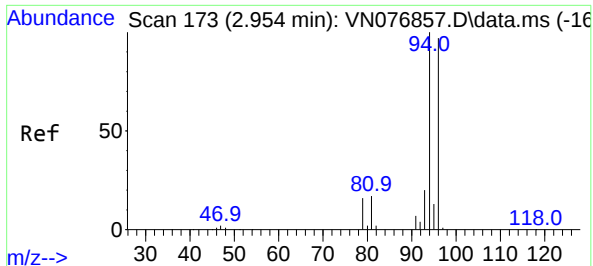
Tgt Ion: 50 Resp: 5548
Ion Ratio Lower Upper
50 100
52 23.4 27.9 41.9#



#4
Vinyl Chloride
Concen: 1.064 ug/l
RT: 2.537 min Scan# 102
Delta R.T. 0.012 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 62 Resp: 4419
Ion Ratio Lower Upper
62 100
64 32.3 24.5 36.7

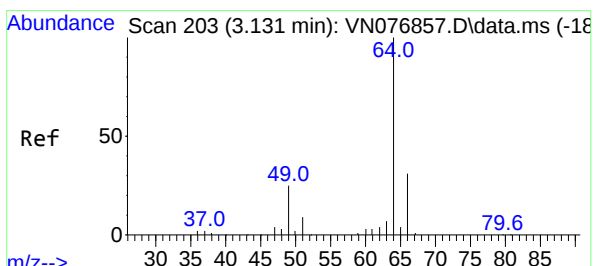
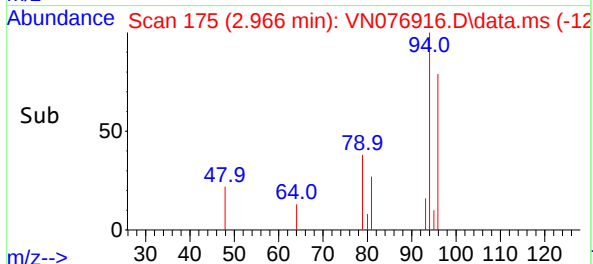
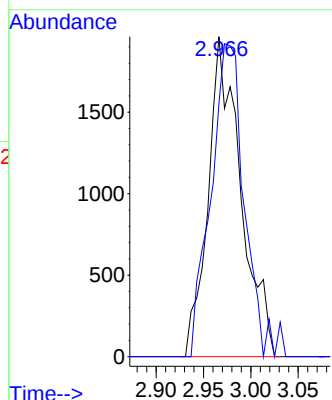
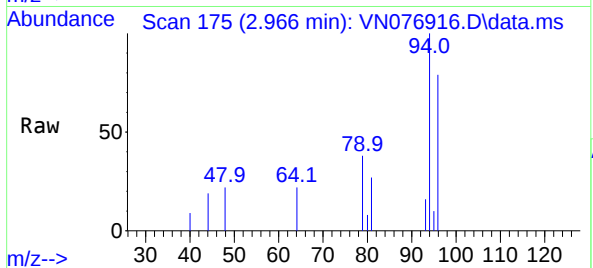




#5
Bromomethane
Concen: 1.541 ug/l
RT: 2.966 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

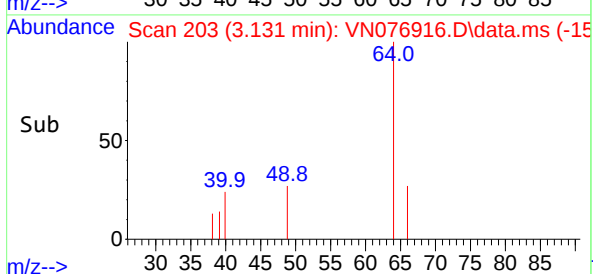
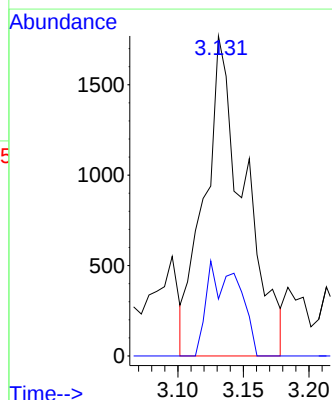
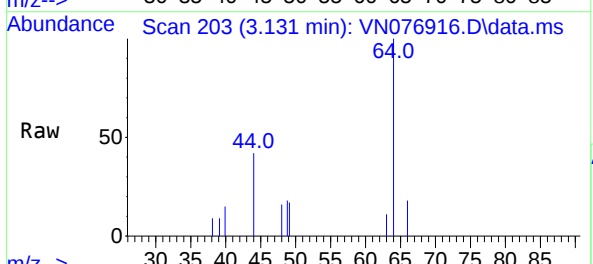
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

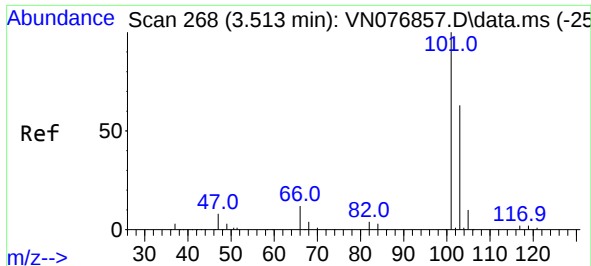
Tgt Ion: 94 Resp: 4709
Ion Ratio Lower Upper
94 100
96 79.1 79.0 118.6



#6
Chloroethane
Concen: 1.423 ug/l
RT: 3.131 min Scan# 203
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 64 Resp: 3752
Ion Ratio Lower Upper
64 100
66 20.9 26.2 39.4#

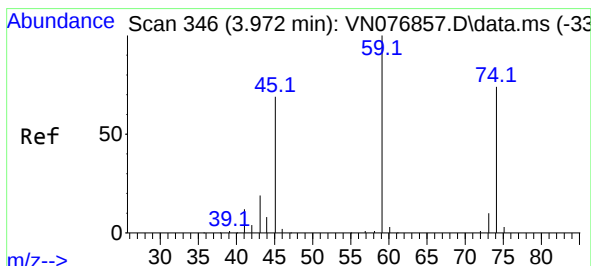
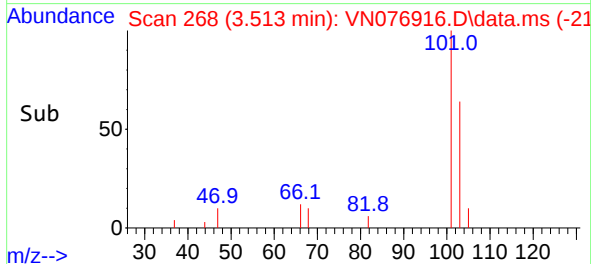
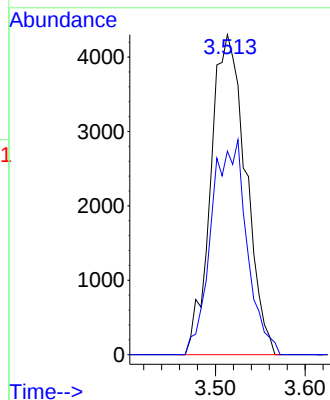
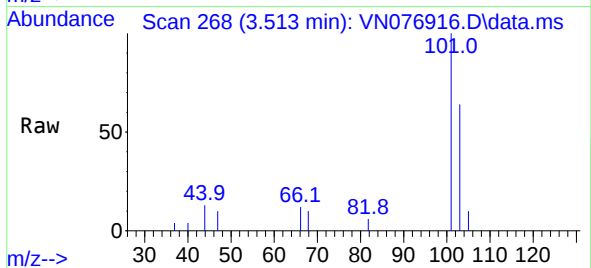




#7
 Trichlorofluoromethane
 Concen: 1.080 ug/l
 RT: 3.513 min Scan# 2
 Delta R.T. 0.006 min
 Lab File: VN076916.D
 Acq: 10 Mar 2023 11:22

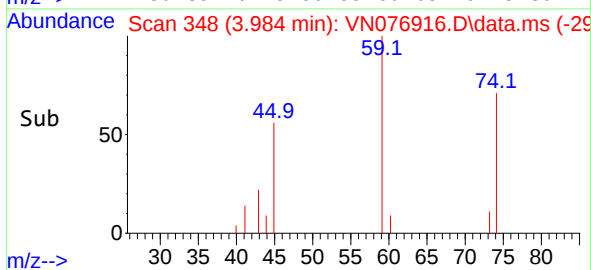
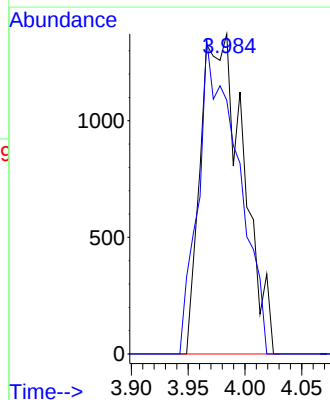
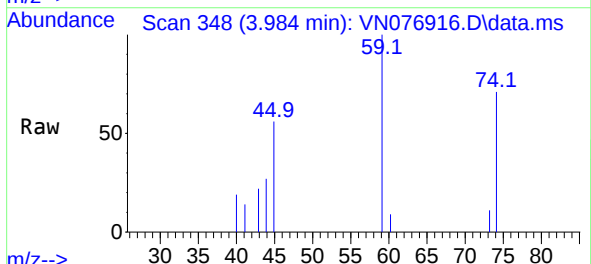
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

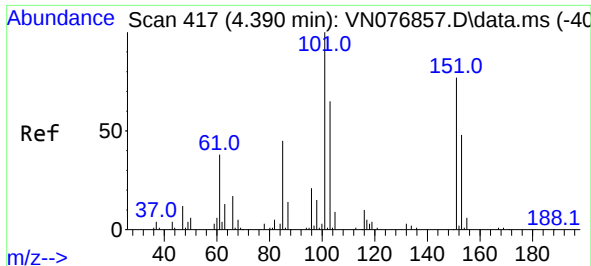
Tgt Ion:101 Resp: 11641
 Ion Ratio Lower Upper
 101 100
 103 63.6 53.4 80.0



#8
 Diethyl Ether
 Concen: 1.025 ug/l
 RT: 3.984 min Scan# 348
 Delta R.T. 0.012 min
 Lab File: VN076916.D
 Acq: 10 Mar 2023 11:22

Tgt Ion: 74 Resp: 3554
 Ion Ratio Lower Upper
 74 100
 45 91.2 35.5 106.5

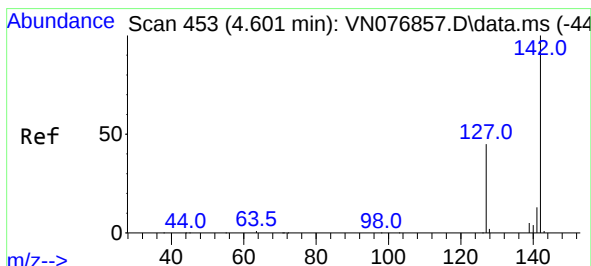
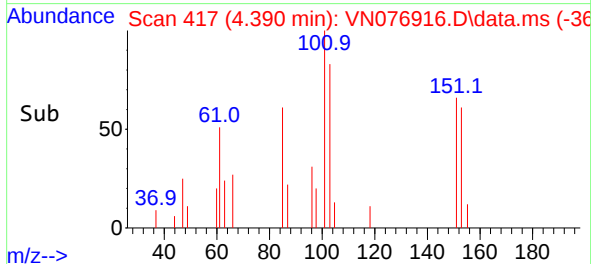
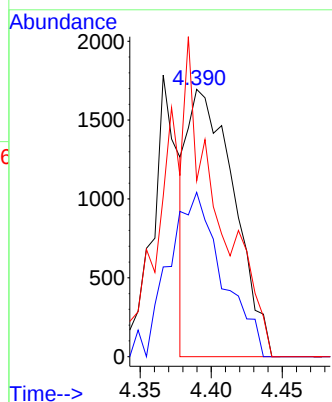
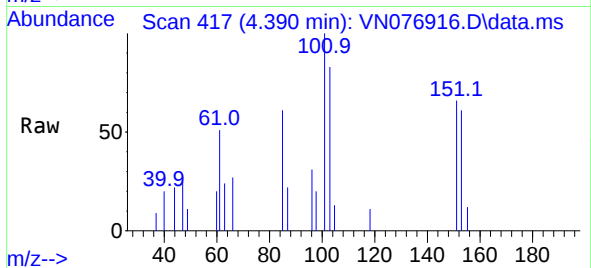




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.703 ug/l
RT: 4.390 min Scan# 417
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

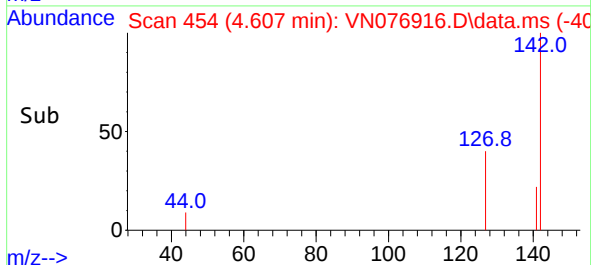
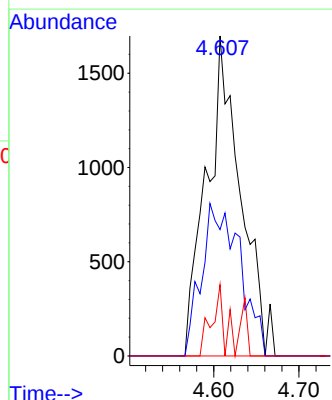
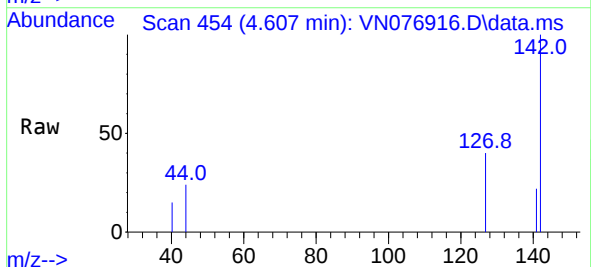
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

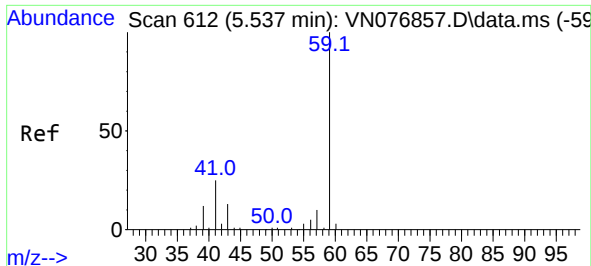
Tgt Ion:101 Resp: 3870
Ion Ratio Lower Upper
101 100
85 71.3 35.2 52.8#
151 134.3 58.9 88.3#



#10
Methyl Iodide
Concen: 0.821 ug/l
RT: 4.607 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion:142 Resp: 4732
Ion Ratio Lower Upper
142 100
127 39.5 35.2 52.8
141 22.3 10.2 15.2#

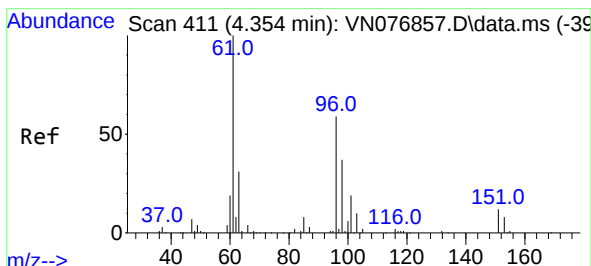
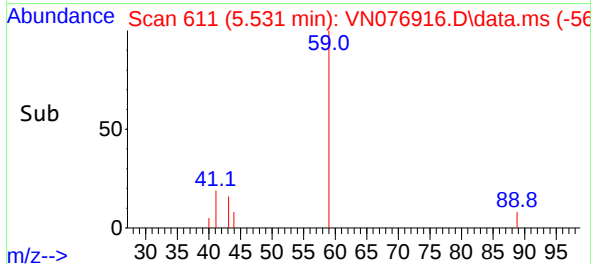
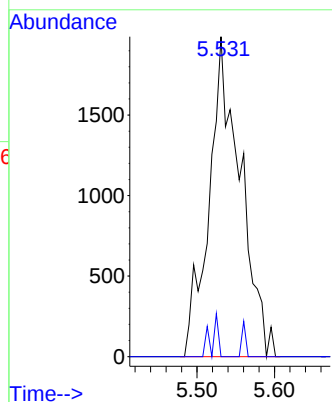
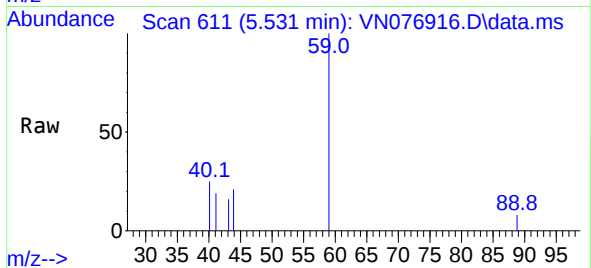




#11
Tert butyl alcohol
Concen: 5.857 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

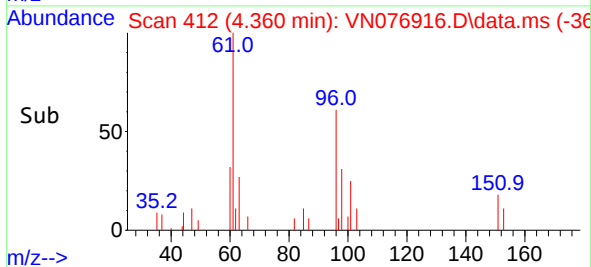
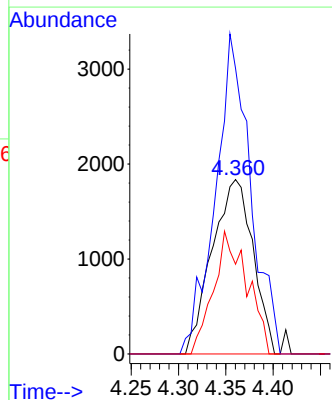
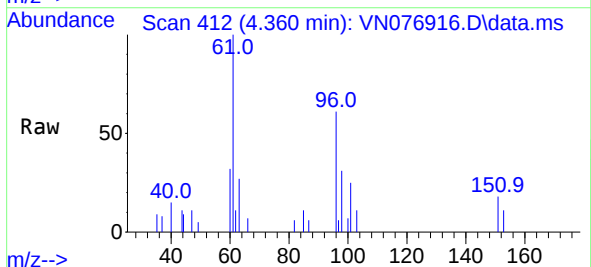
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

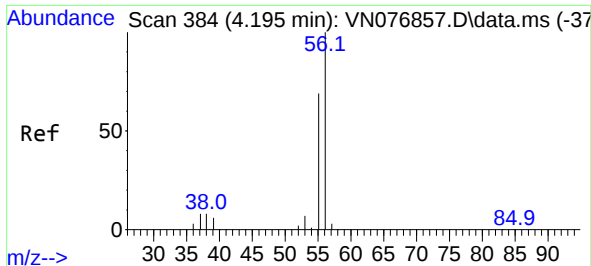
Tgt Ion: 59 Resp: 5582
Ion Ratio Lower Upper
59 100
57 1.2 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 1.088 ug/l
RT: 4.360 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 96 Resp: 5521
Ion Ratio Lower Upper
96 100
61 163.7 121.3 181.9
98 51.5 52.1 78.1#





#13

Acrolein

Concen: 5.871 ug/l

RT: 4.196 min Scan# 384

Delta R.T. 0.006 min

Lab File: VN076916.D

Acq: 10 Mar 2023 11:22

Instrument :

MSVOA_N

ClientSampleId :

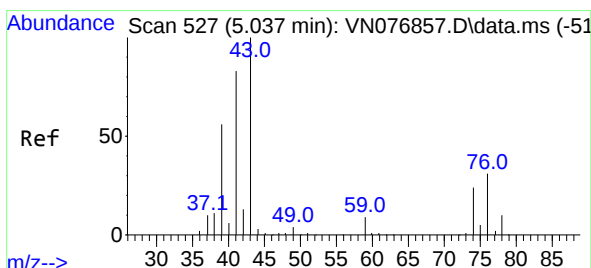
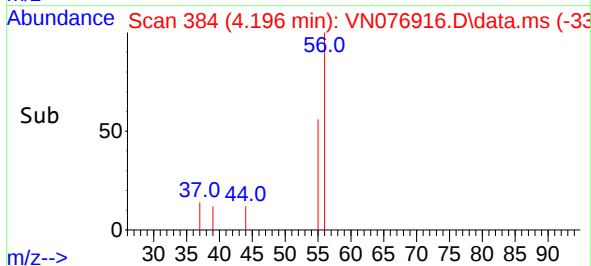
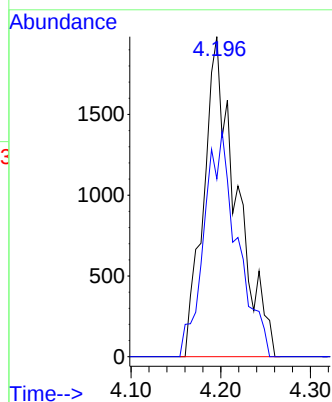
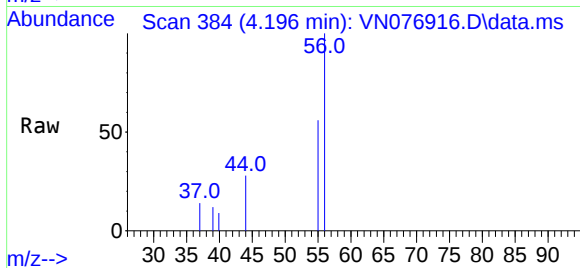
VSTDIC001

Tgt Ion: 56 Resp: 5029

Ion Ratio Lower Upper

56 100

55 71.4 56.7 85.1



#14

Allyl chloride

Concen: 1.084 ug/l

RT: 5.048 min Scan# 529

Delta R.T. 0.012 min

Lab File: VN076916.D

Acq: 10 Mar 2023 11:22

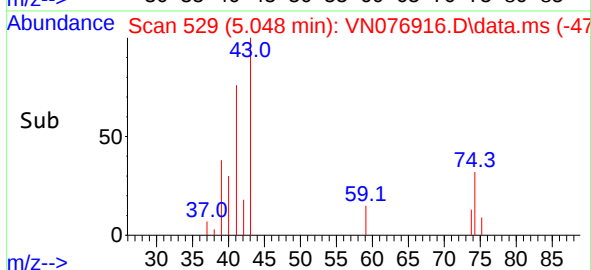
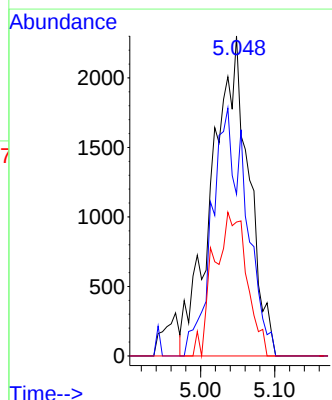
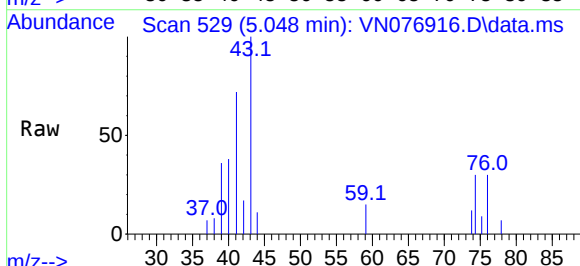
Tgt Ion: 41 Resp: 7889

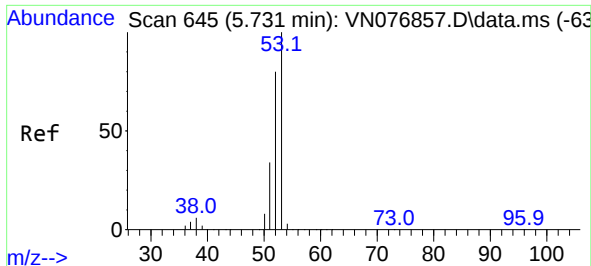
Ion Ratio Lower Upper

41 100

39 72.4 68.1 102.1

76 40.4 44.1 66.1#

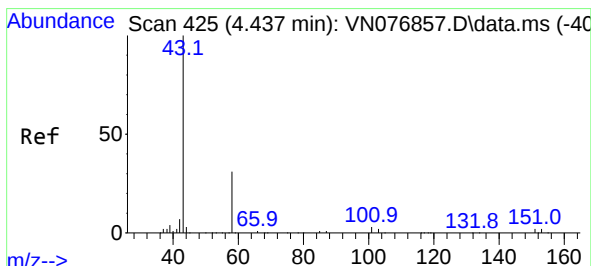
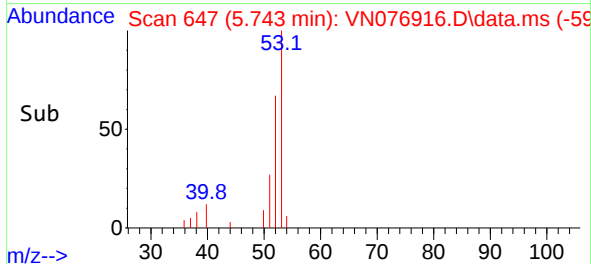
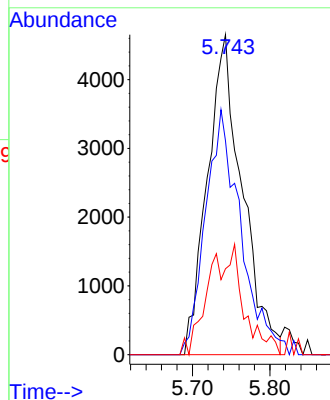
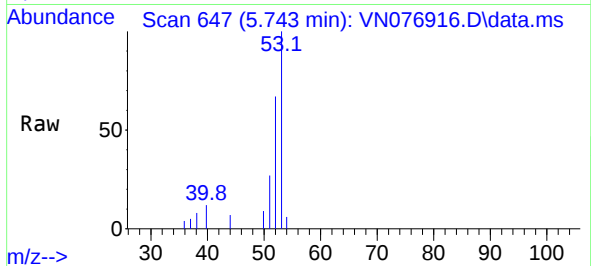




#15
Acrylonitrile
Concen: 5.388 ug/l
RT: 5.743 min Scan# 645
Delta R.T. 0.012 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

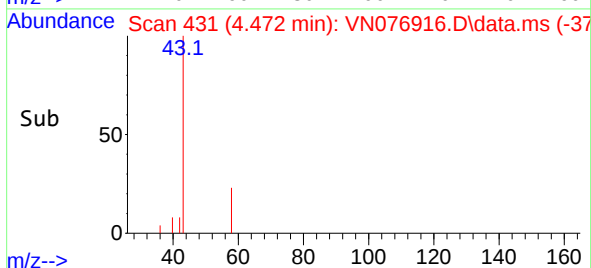
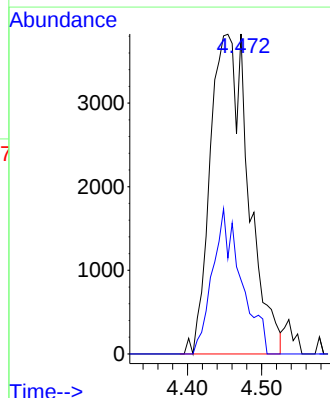
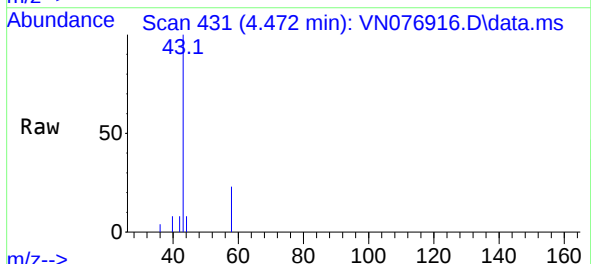
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

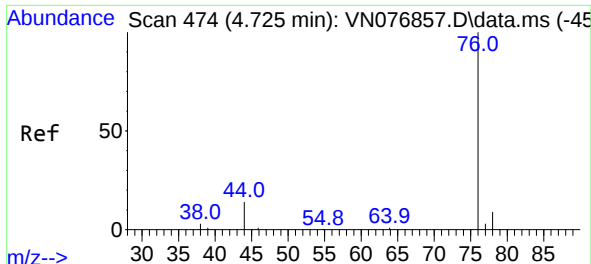
Tgt Ion: 53 Resp: 14511
Ion Ratio Lower Upper
53 100
52 77.8 65.3 97.9
51 15.9 28.8 43.2#



#16
Acetone
Concen: 5.773 ug/l
RT: 4.472 min Scan# 431
Delta R.T. 0.035 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 43 Resp: 13705
Ion Ratio Lower Upper
43 100
58 23.1 28.2 42.2#

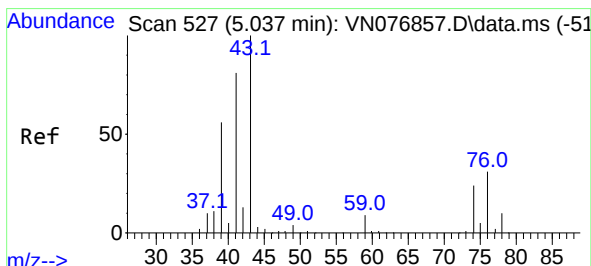
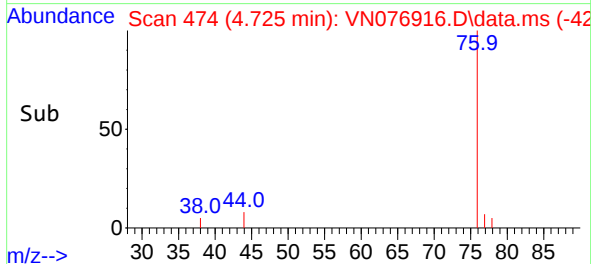
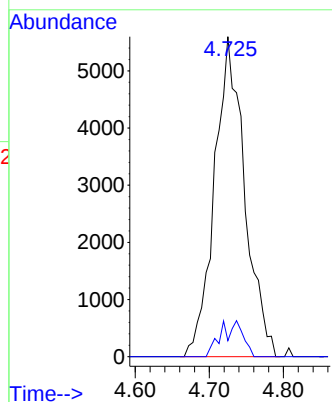
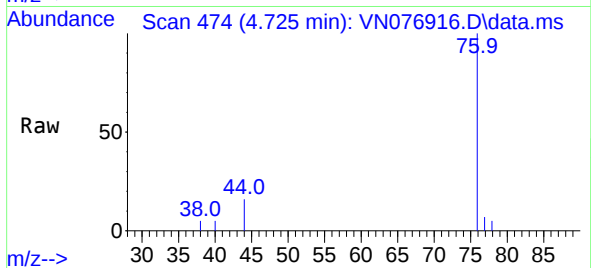




#17
Carbon Disulfide
Concen: 1.128 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

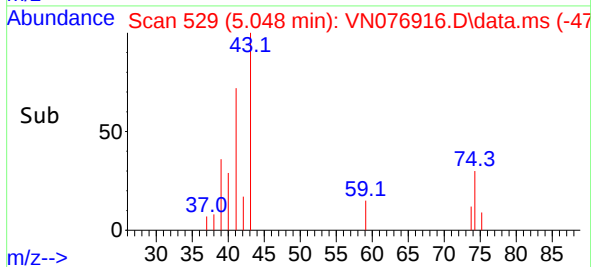
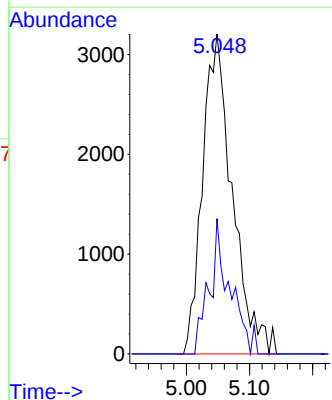
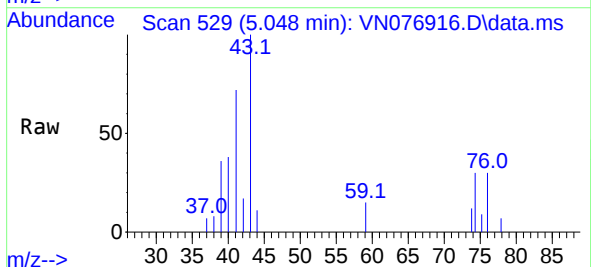
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

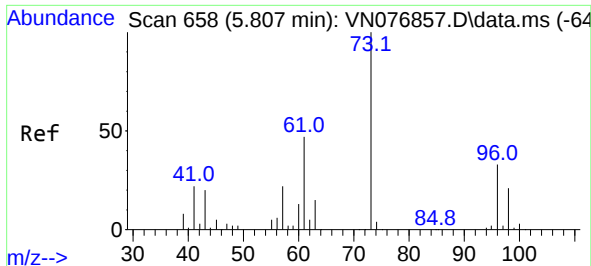
Tgt Ion: 76 Resp: 15860
Ion Ratio Lower Upper
76 100
78 5.0 7.8 11.8#



#18
Methyl Acetate
Concen: 1.196 ug/l
RT: 5.048 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 43 Resp: 10471
Ion Ratio Lower Upper
43 100
74 28.3 25.9 38.9





#19

Methyl tert-butyl Ether

Concen: 1.049 ug/l

RT: 5.813 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN076916.D

Acq: 10 Mar 2023 11:22

Instrument :

MSVOA_N

ClientSampleId :

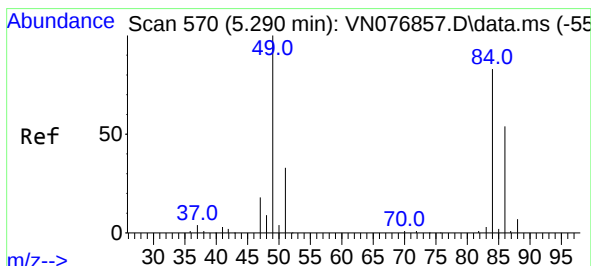
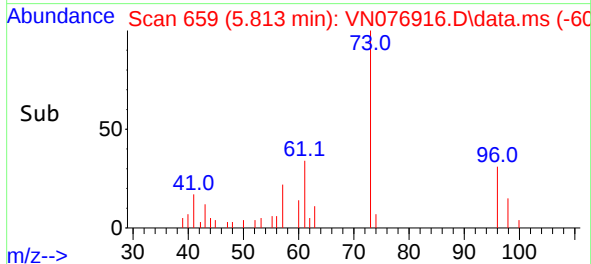
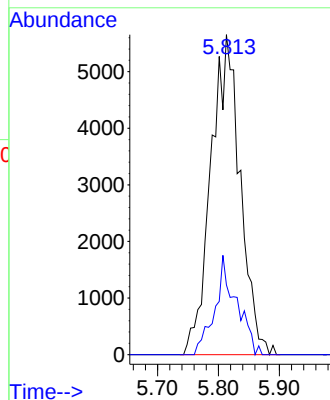
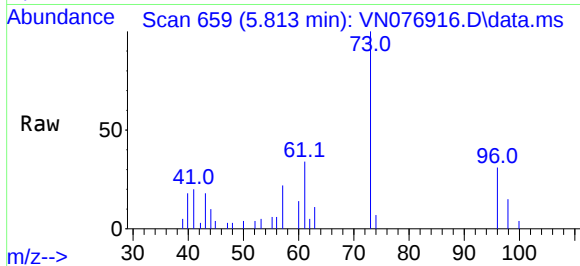
VSTDIC001

Tgt Ion: 73 Resp: 18920

Ion Ratio Lower Upper

73 100

57 21.8 16.1 24.1



#20

Methylene Chloride

Concen: 1.236 ug/l

RT: 5.284 min Scan# 569

Delta R.T. -0.006 min

Lab File: VN076916.D

Acq: 10 Mar 2023 11:22

Tgt Ion: 84 Resp: 7547

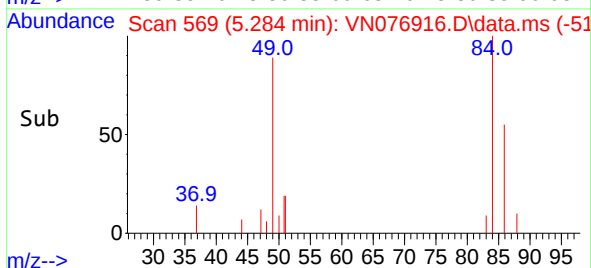
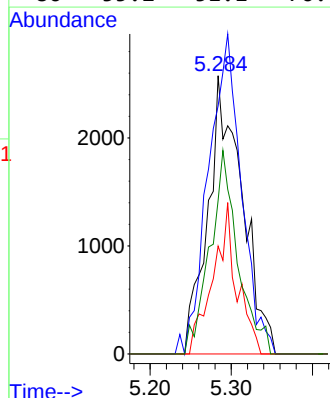
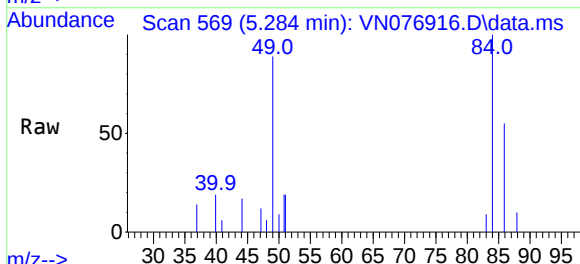
Ion Ratio Lower Upper

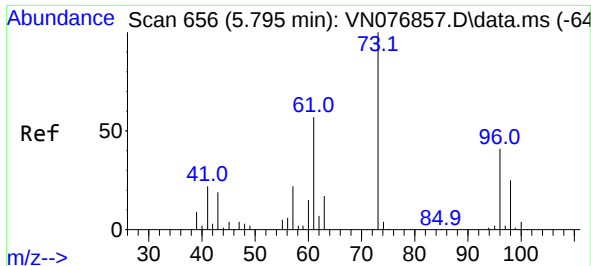
84 100

49 89.2 76.6 114.8

51 38.8 25.4 38.2#

86 55.2 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 1.082 ug/l

RT: 5.795 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN076916.D

Acq: 10 Mar 2023 11:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

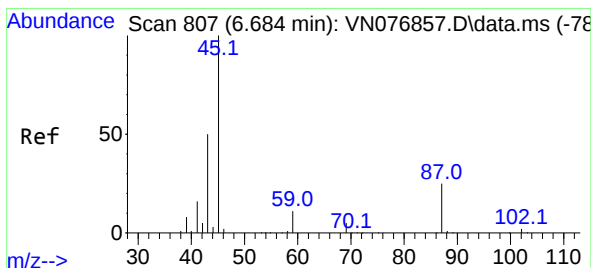
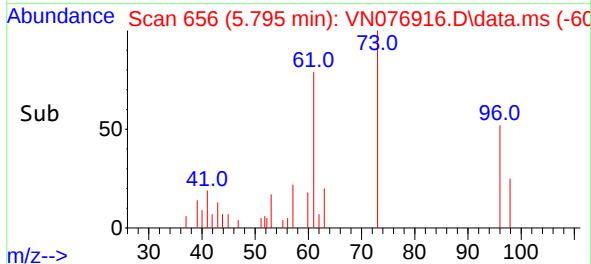
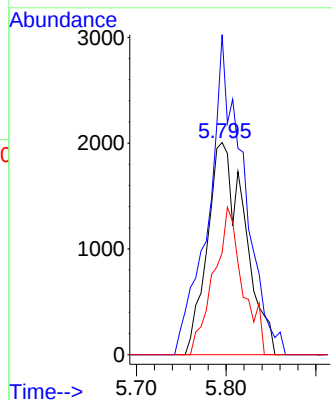
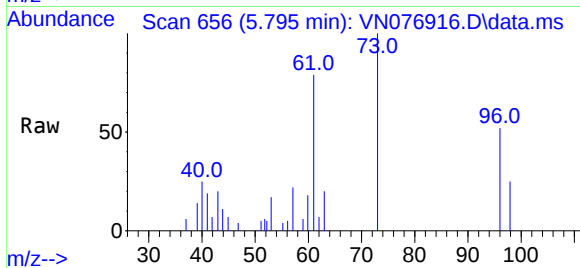
Tgt Ion: 96 Resp: 5823

Ion Ratio Lower Upper

96 100

61 140.2 95.0 142.6

98 48.1 54.5 81.7#



#22

Diisopropyl ether

Concen: 1.078 ug/l

RT: 6.684 min Scan# 807

Delta R.T. -0.000 min

Lab File: VN076916.D

Acq: 10 Mar 2023 11:22

Tgt Ion: 45 Resp: 17363

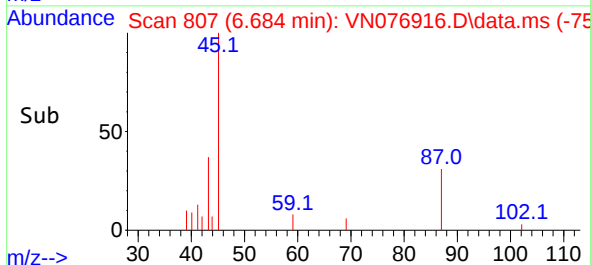
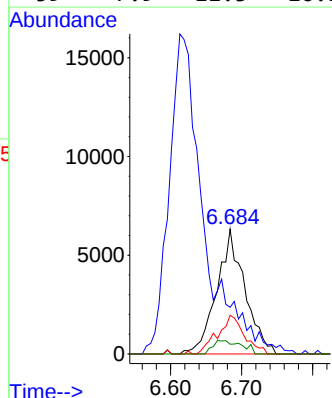
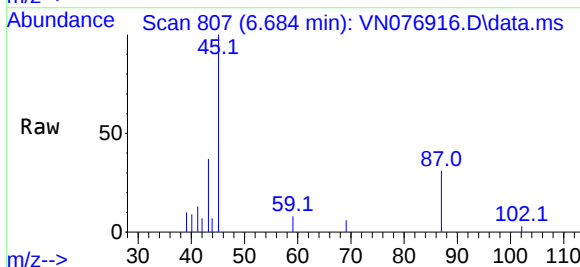
Ion Ratio Lower Upper

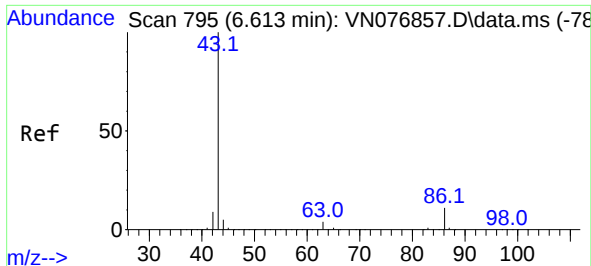
45 100

43 30.3 42.6 63.8#

87 31.0 29.7 44.5

59 7.9 11.3 16.9#

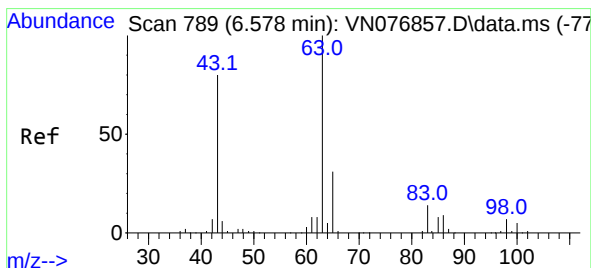
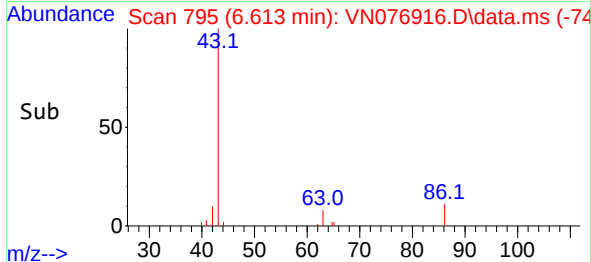
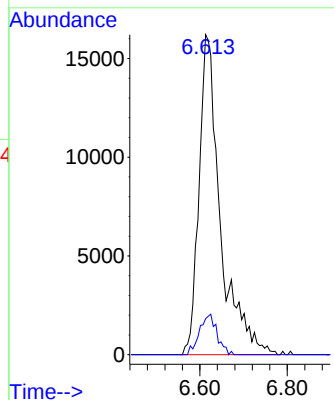
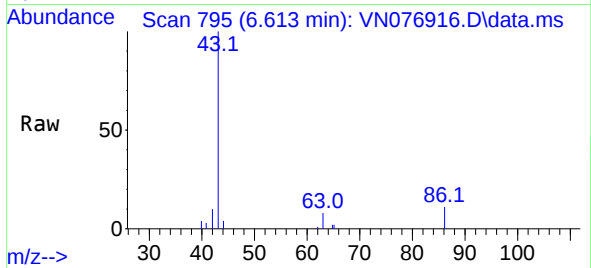




#23
 Vinyl Acetate
 Concen: 5.563 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN076916.D
 Acq: 10 Mar 2023 11:22

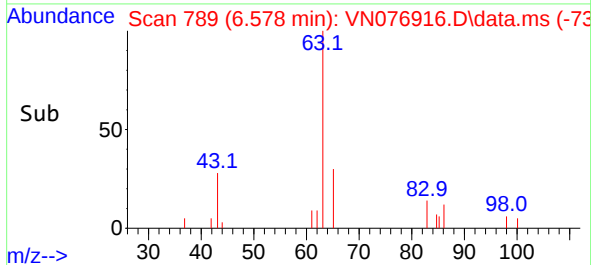
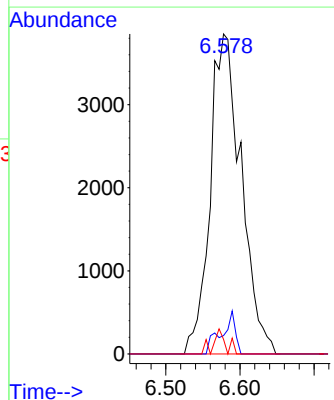
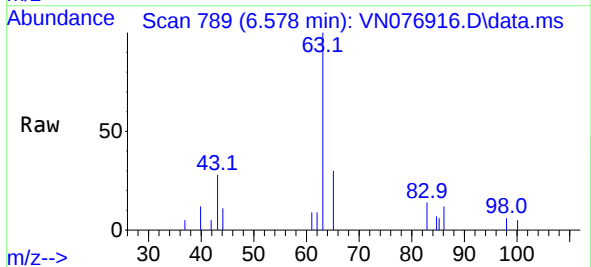
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

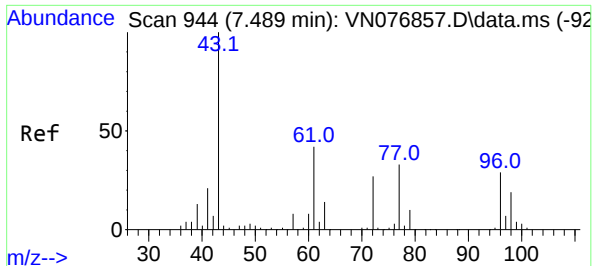
Tgt Ion: 43 Resp: 55177
 Ion Ratio Lower Upper
 43 100
 86 11.3 11.8 17.6#



#24
 1,1-Dichloroethane
 Concen: 1.091 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN076916.D
 Acq: 10 Mar 2023 11:22

Tgt Ion: 63 Resp: 11220
 Ion Ratio Lower Upper
 63 100
 98 5.7 4.2 12.6
 100 4.5 2.2 6.6

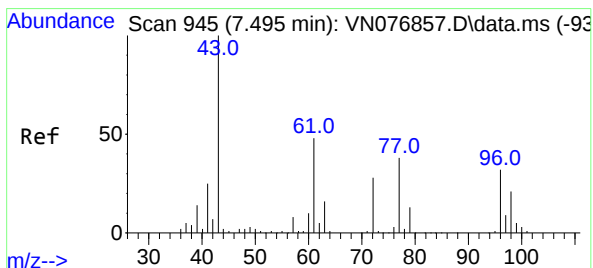
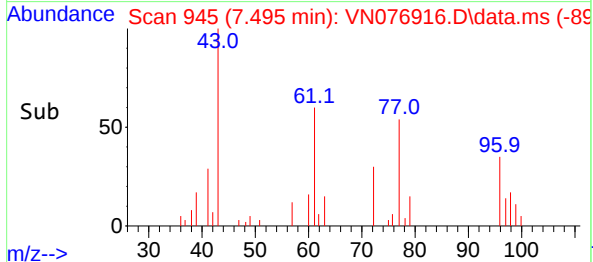
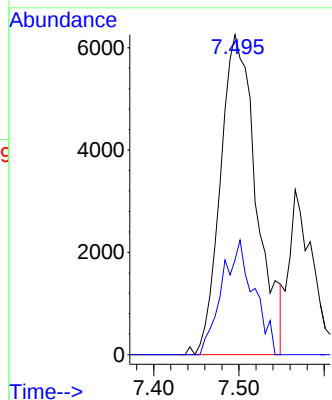
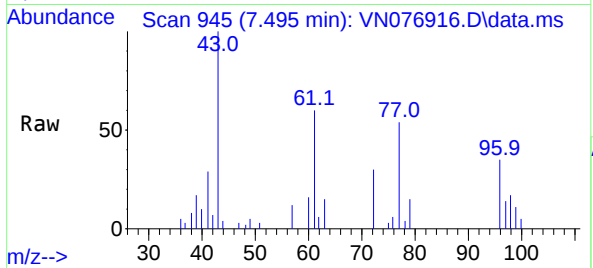




#25
2-Butanone
Concen: 5.454 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

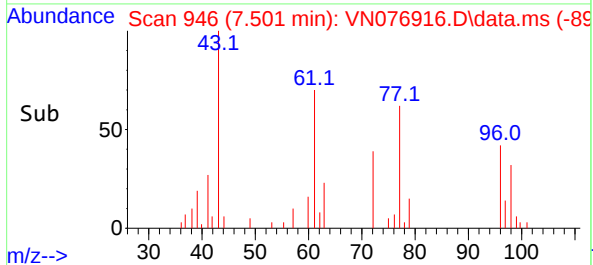
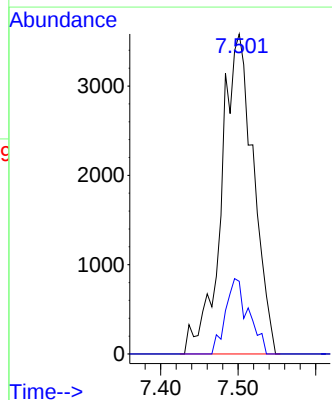
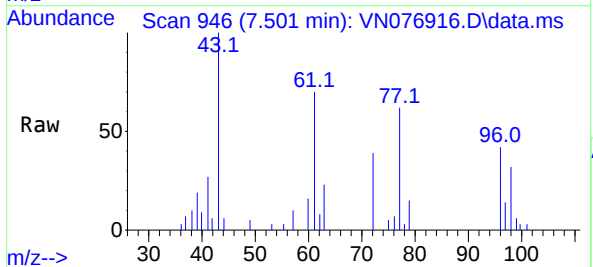
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

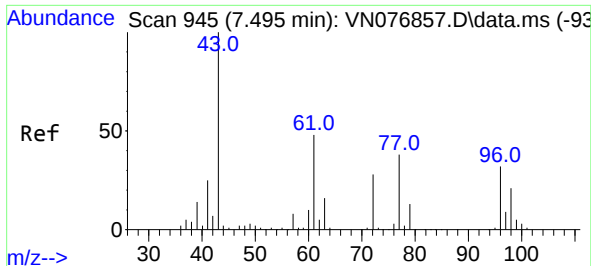
Tgt Ion: 43 Resp: 18415
Ion Ratio Lower Upper
43 100
72 29.7 28.8 43.2



#26
2,2-Dichloropropane
Concen: 1.131 ug/l
RT: 7.501 min Scan# 946
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 77 Resp: 10296
Ion Ratio Lower Upper
77 100
97 16.9 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 1.060 ug/l

RT: 7.501 min Scan# 94

Delta R.T. 0.006 min

Lab File: VN076916.D

Acq: 10 Mar 2023 11:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

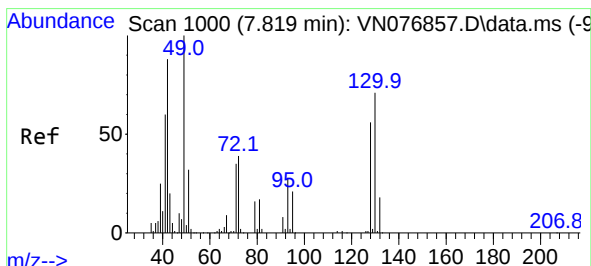
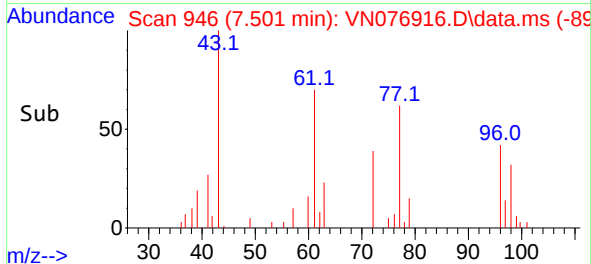
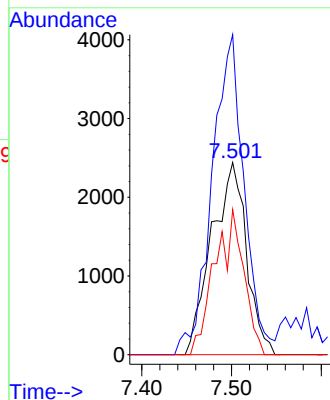
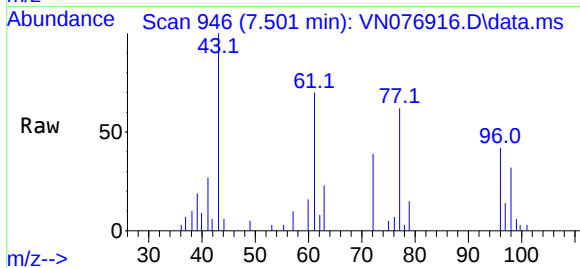
Tgt Ion: 96 Resp: 6581

Ion Ratio Lower Upper

96 100

61 153.2 0.0 255.6

98 63.0 0.0 127.4



#28

Bromochloromethane

Concen: 0.941 ug/l

RT: 7.819 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN076916.D

Acq: 10 Mar 2023 11:22

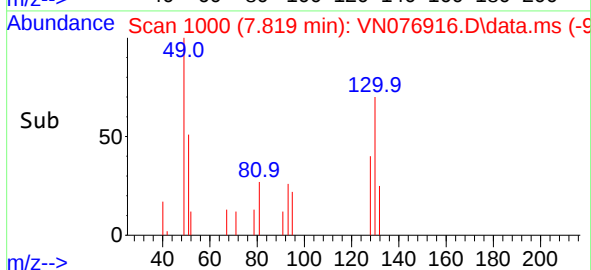
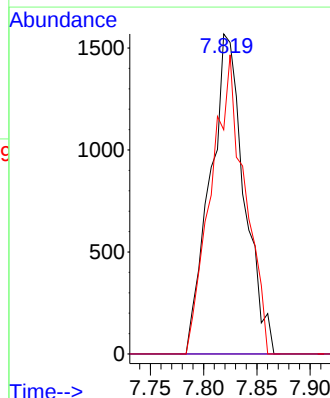
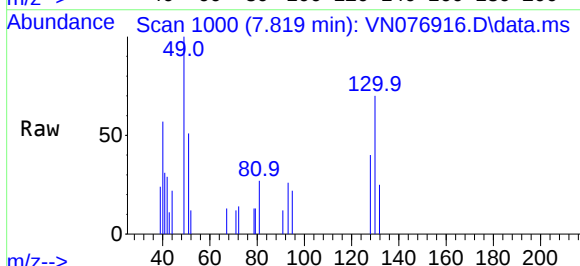
Tgt Ion: 49 Resp: 3500

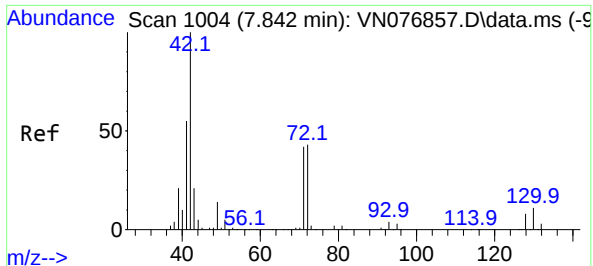
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 92.3 74.8 112.2



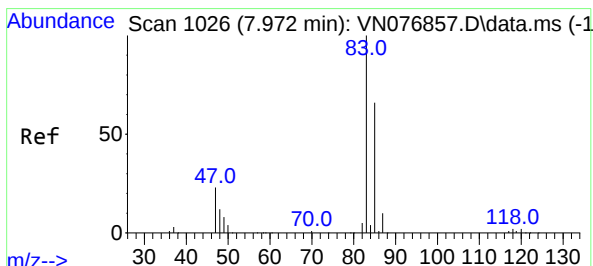
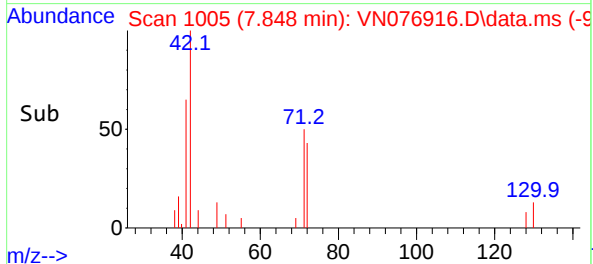
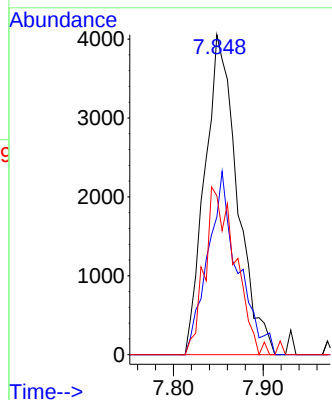
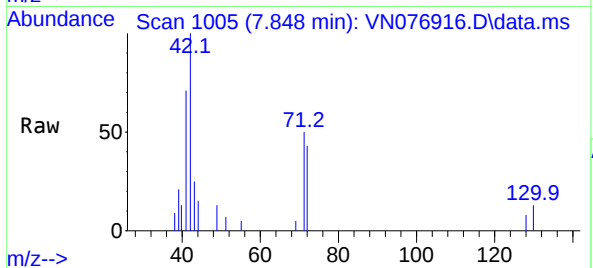


#29
Tetrahydrofuran
Concen: 4.880 ug/l
RT: 7.848 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 42 Resp: 10213

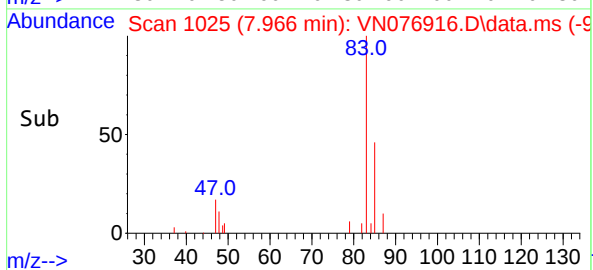
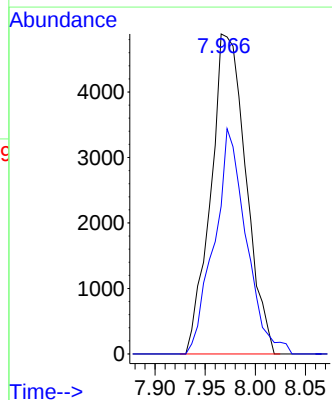
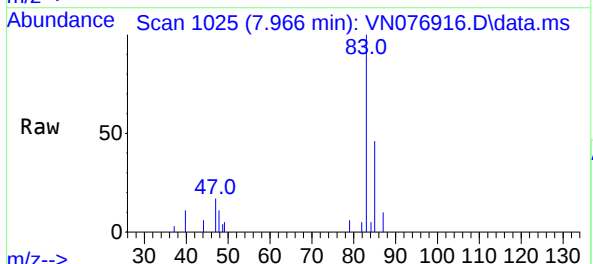
Ion	Ratio	Lower	Upper
42	100		
72	52.6	48.6	73.0
71	49.1	45.1	67.7

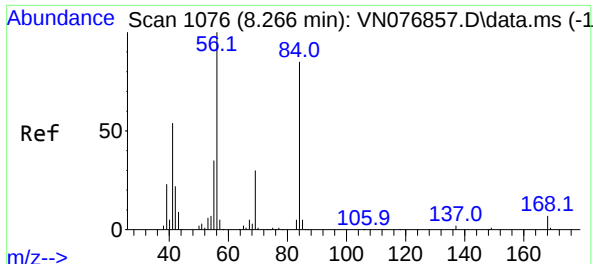


#30
Chloroform
Concen: 1.077 ug/l
RT: 7.966 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 83 Resp: 11900

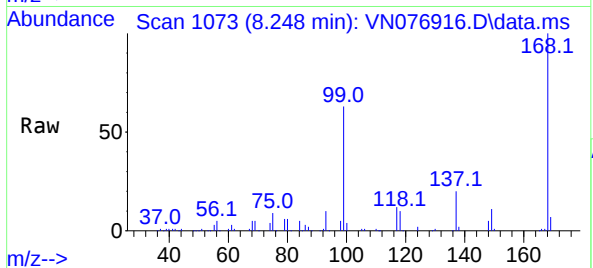
Ion	Ratio	Lower	Upper
83	100		
85	46.2	51.3	76.9#



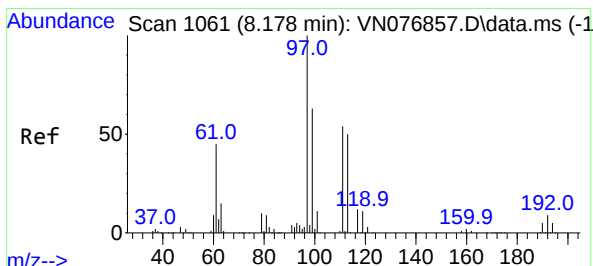
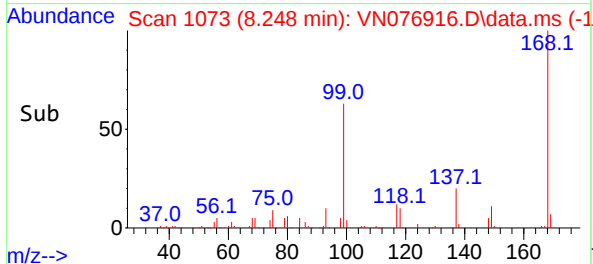
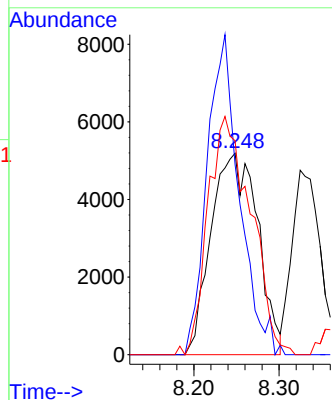


#31
Cyclohexane
Concen: 2.011 ug/l
RT: 8.248 min Scan# 1073
Delta R.T. -0.018 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

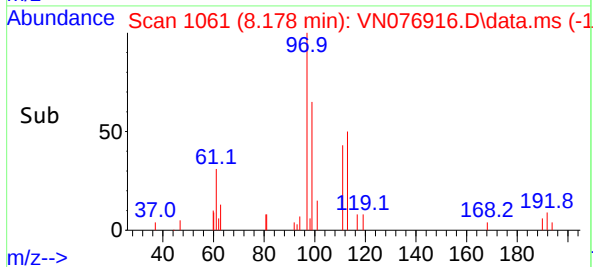
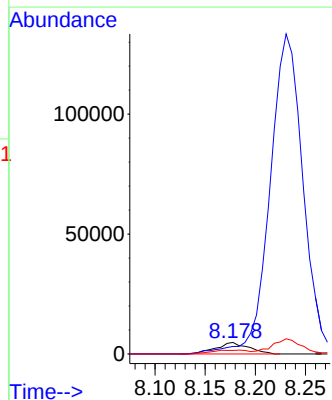
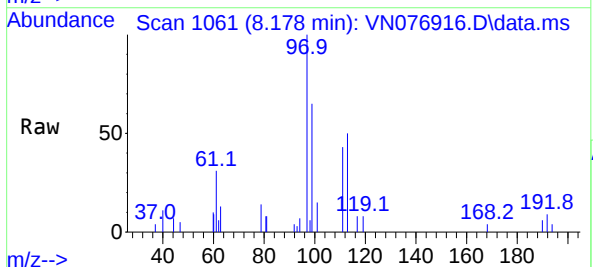


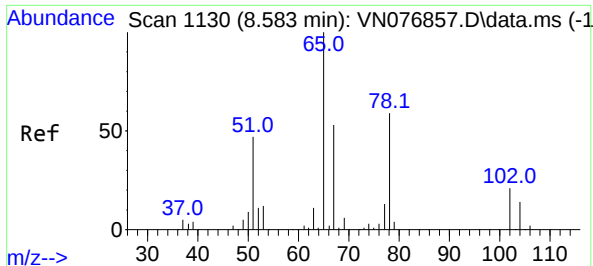
Tgt Ion: 56 Resp: 19768
Ion Ratio Lower Upper
56 100
69 94.4 27.0 40.6#
84 102.0 82.9 124.3



#32
1,1,1-Trichloroethane
Concen: 1.051 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 97 Resp: 10889
Ion Ratio Lower Upper
97 100
99 0.0 51.2 76.8#
61 37.1 35.7 53.5

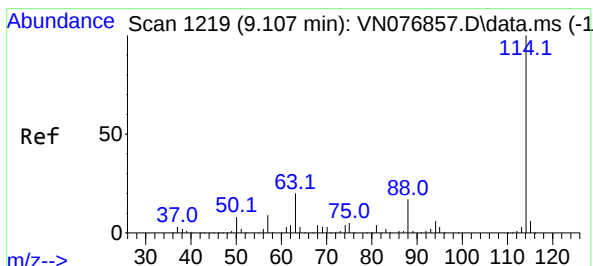
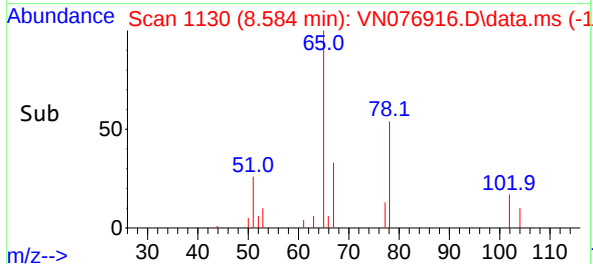
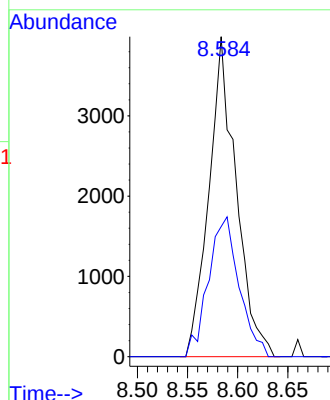
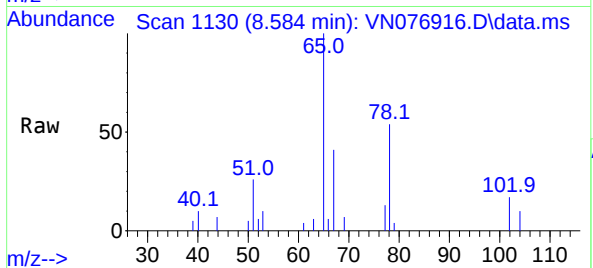




#33
1,2-Dichloroethane-d4
Concen: 1.102 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

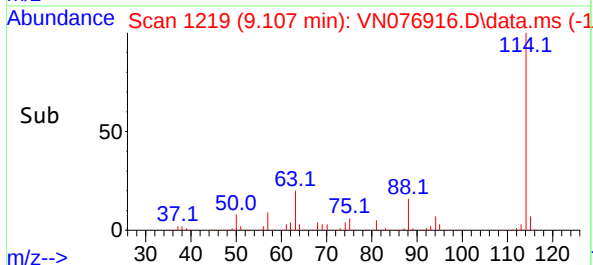
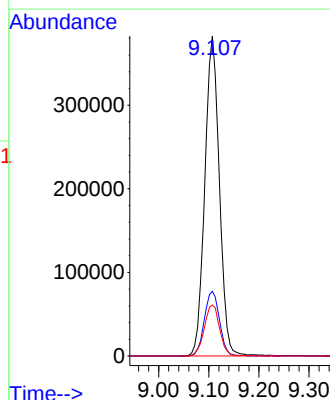
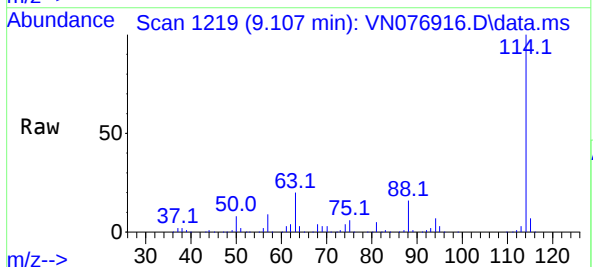
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

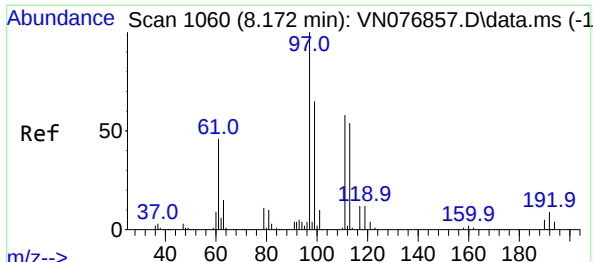
Tgt Ion: 65 Resp: 7548
Ion Ratio Lower Upper
65 100
67 49.3 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 114 Resp: 773022
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.6
88 15.9 0.0 28.6

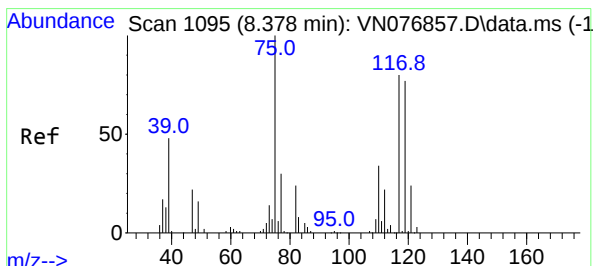
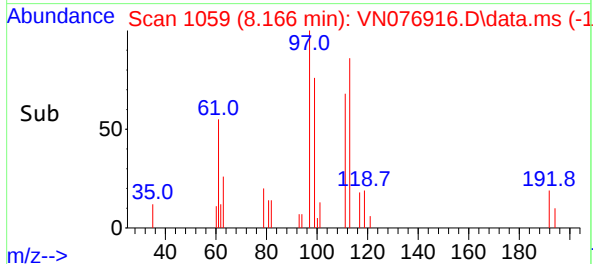
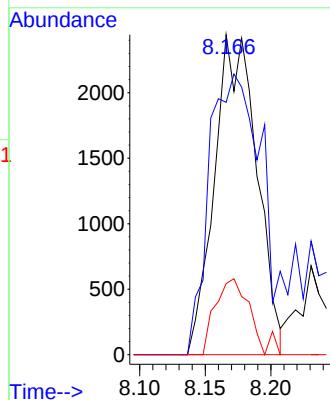
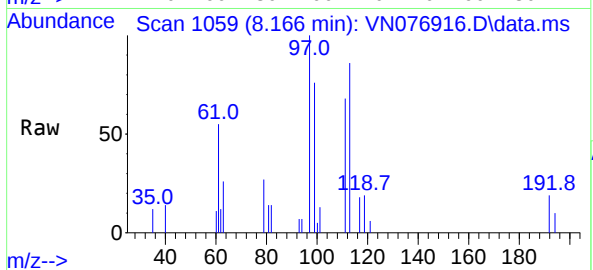




#35
Dibromofluoromethane
Concen: 1.065 ug/l
RT: 8.166 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

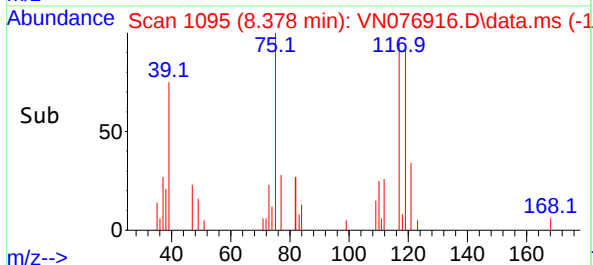
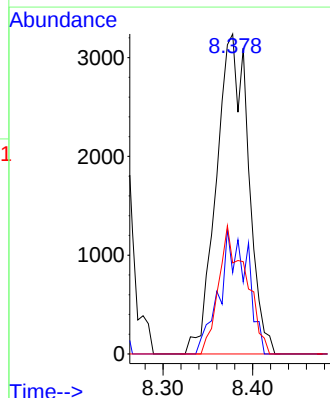
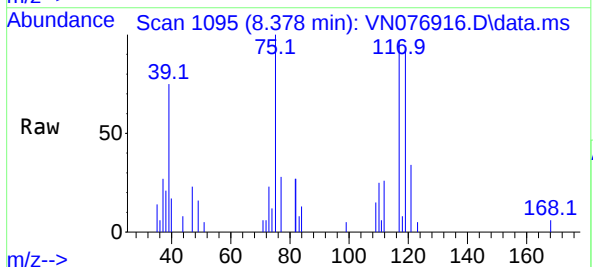
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

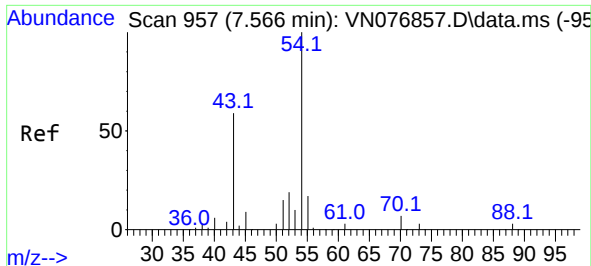
Tgt Ion:113 Resp: 5487
Ion Ratio Lower Upper
113 100
111 112.0 81.8 122.8
192 19.6 13.9 20.9



#36
1,1-Dichloropropene
Concen: 1.005 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 75 Resp: 8004
Ion Ratio Lower Upper
75 100
110 33.9 18.9 56.9
77 34.0 24.9 37.3

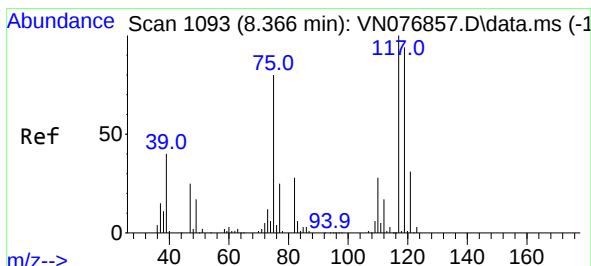
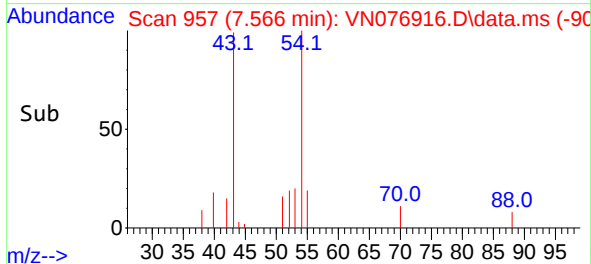
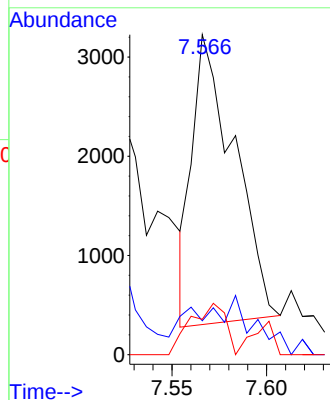
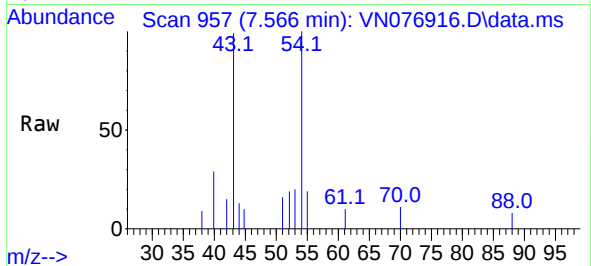




#37
Ethyl Acetate
Concen: 0.703 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

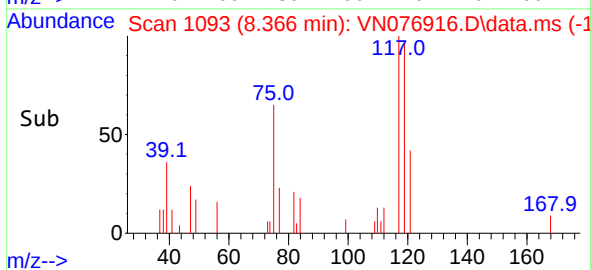
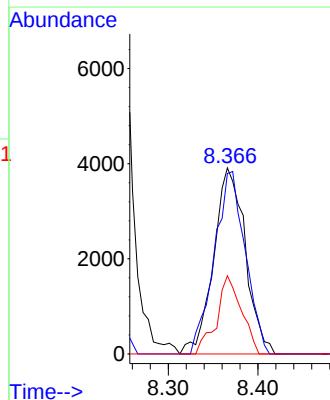
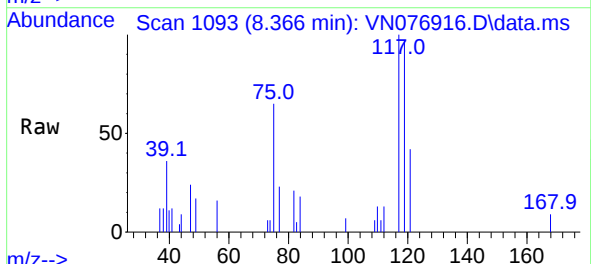
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

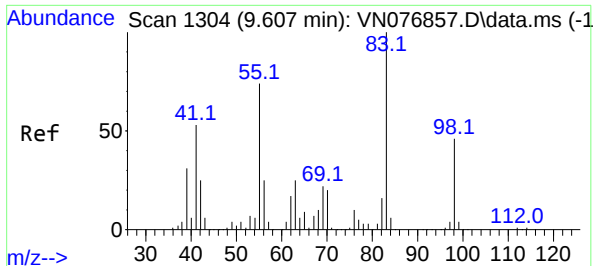
Tgt Ion: 43 Resp: 4480
Ion Ratio Lower Upper
43 100
61 0.0 13.5 20.3#
70 14.9 11.0 16.6



#38
Carbon Tetrachloride
Concen: 1.027 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 117 Resp: 9579
Ion Ratio Lower Upper
117 100
119 97.0 76.9 115.3
121 42.1 23.2 34.8#

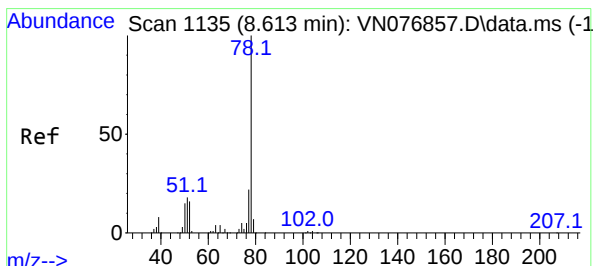
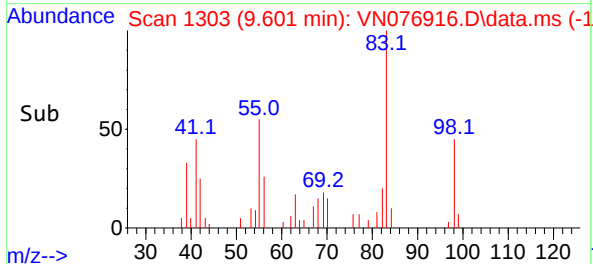
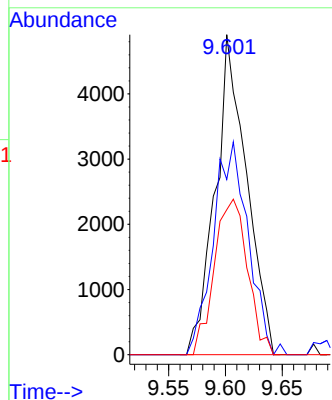
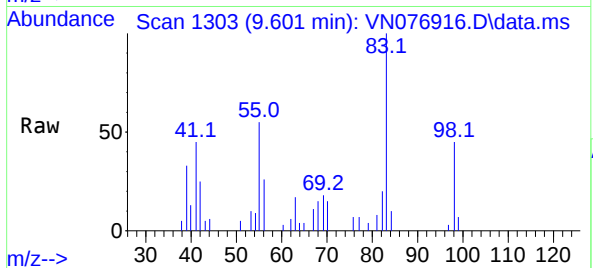




#39
Methylcyclohexane
Concen: 0.975 ug/l
RT: 9.601 min Scan# 11303
Delta R.T. -0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

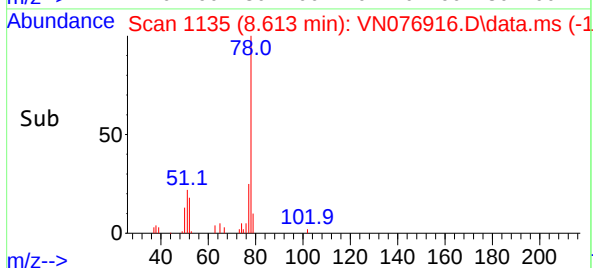
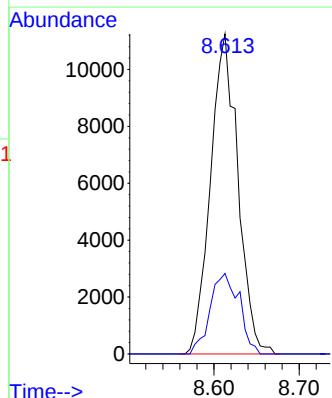
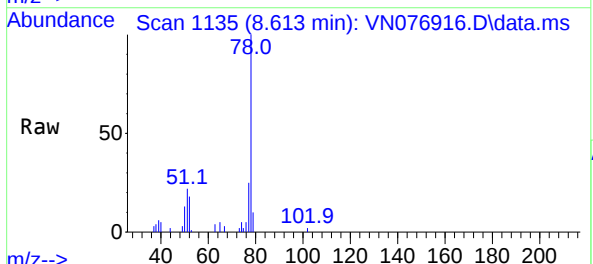
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

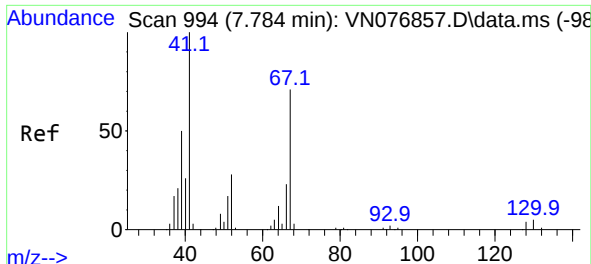
Tgt Ion:	83	Resp:	9427
Ion	Ratio	Lower	Upper
83	100		
55	54.8	47.0	70.4
98	45.3	39.4	59.0



#40
Benzene
Concen: 1.070 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion:	78	Resp:	25125
Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.3	28.9



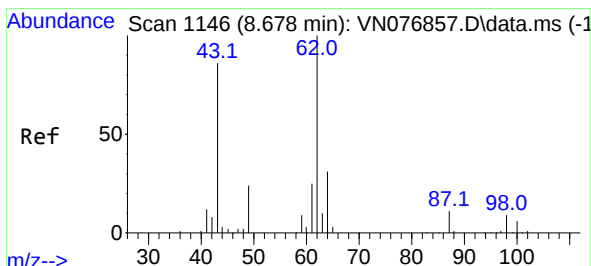
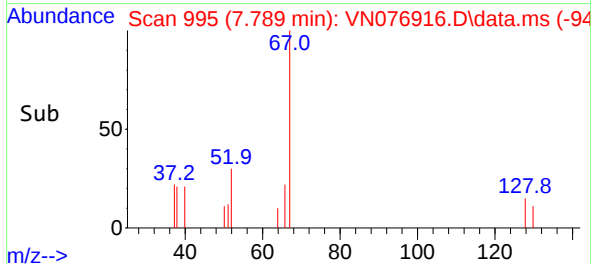
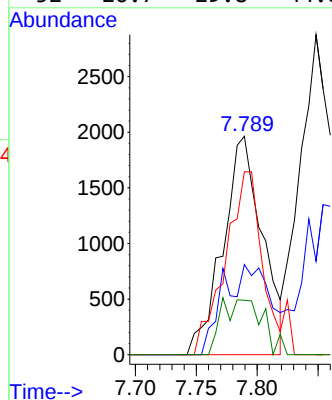
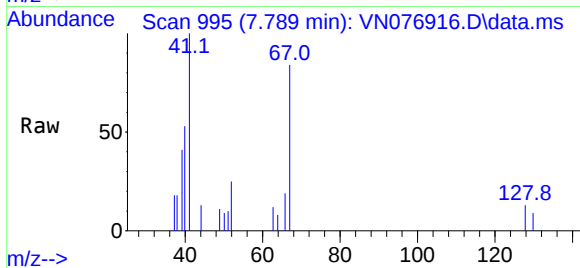


#41
Methacrylonitrile
Concen: 1.166 ug/l
RT: 7.789 min Scan# 995
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 4423

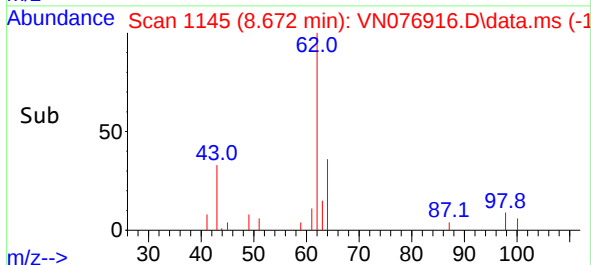
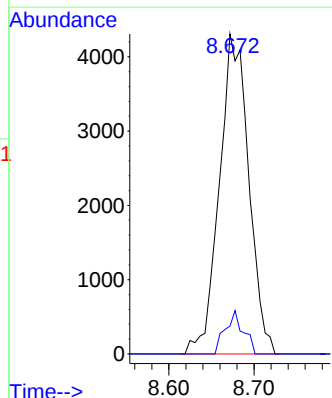
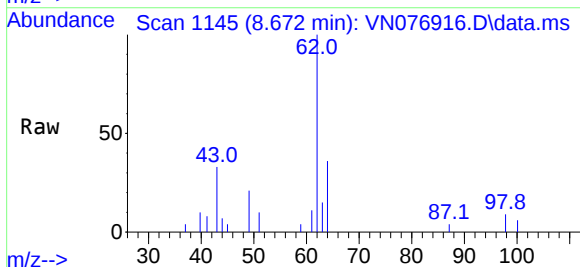
Ion	Ratio	Lower	Upper
41	100		
39	48.7	43.4	65.0
67	81.6	78.6	118.0
52	26.7	29.8	44.8

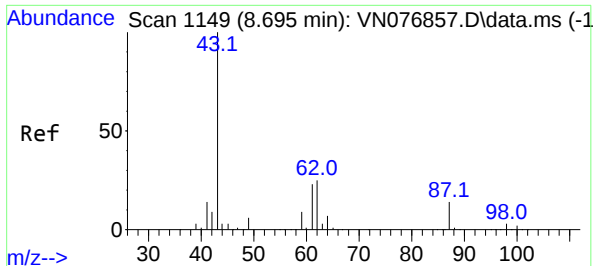


#42
1,2-Dichloroethane
Concen: 1.127 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 62 Resp: 10329

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	21.8

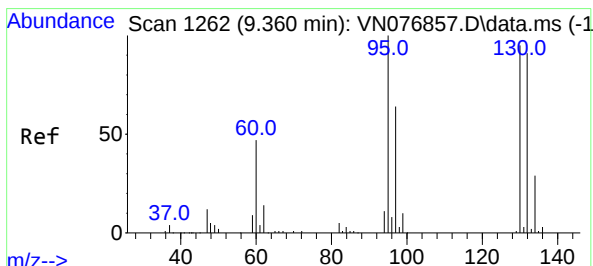
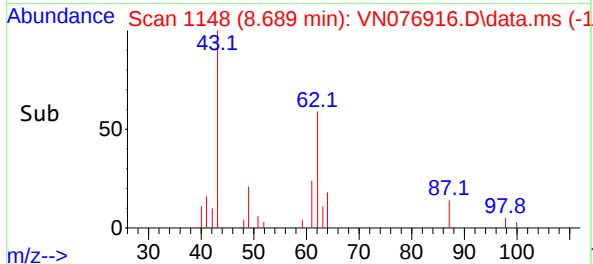
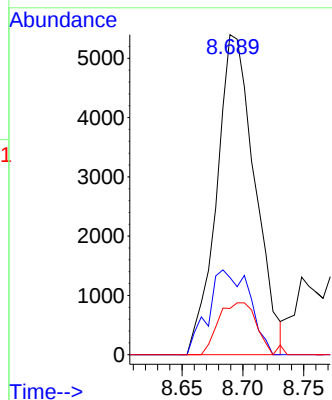
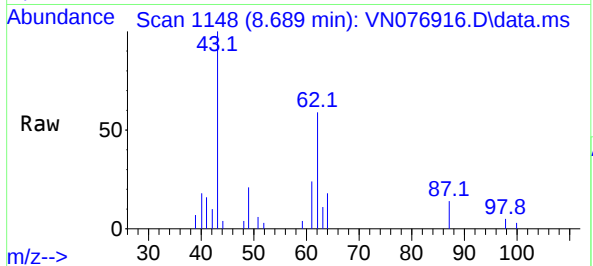




#43
Isopropyl Acetate
Concen: 1.049 ug/l
RT: 8.689 min Scan# 1148
Delta R.T. -0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

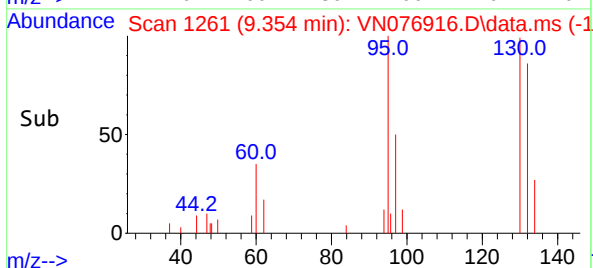
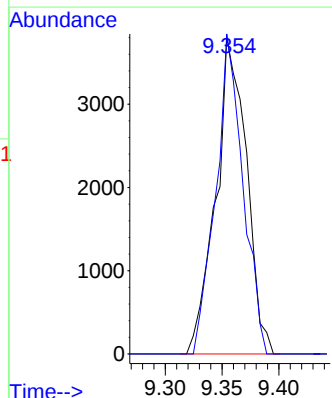
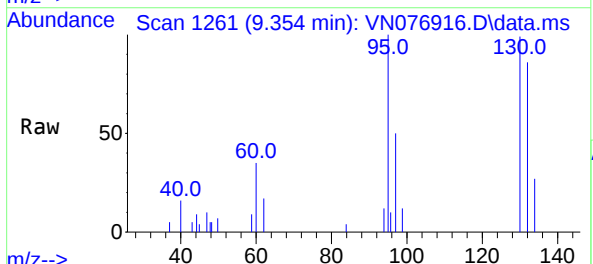
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

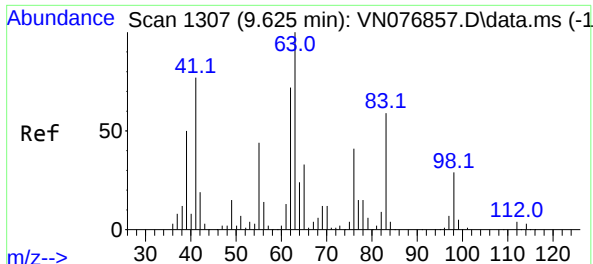
Tgt Ion:	43	Resp:	11798
Ion	Ratio	Lower	Upper
43	100		
61	28.8	26.2	39.2
87	16.4	14.8	22.2



#44
Trichloroethene
Concen: 1.175 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion:	130	Resp:	7132
Ion	Ratio	Lower	Upper
130	100		
95	101.2	0.0	208.6





#45

1,2-Dichloropropane

Concen: 1.122 ug/l

RT: 9.636 min Scan# 1309

Delta R.T. 0.012 min

Lab File: VN076916.D

Acq: 10 Mar 2023 11:22

Instrument :

MSVOA_N

ClientSampleId :

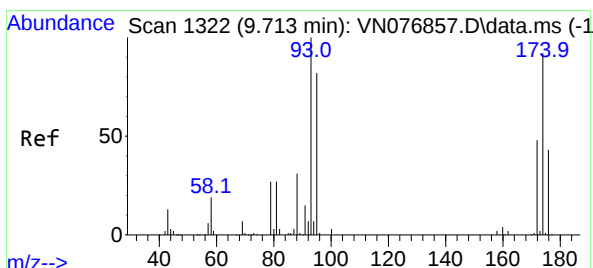
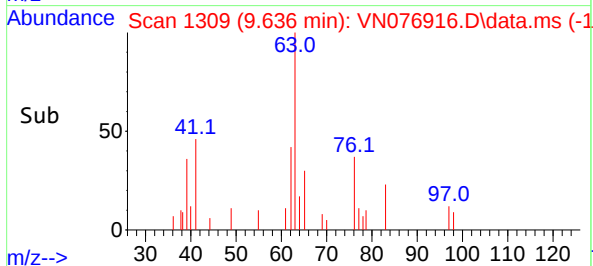
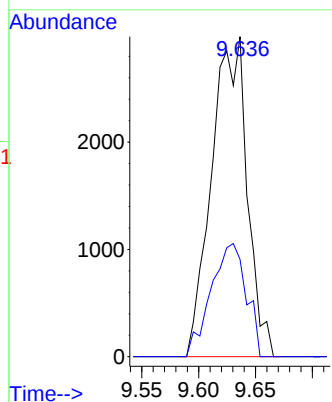
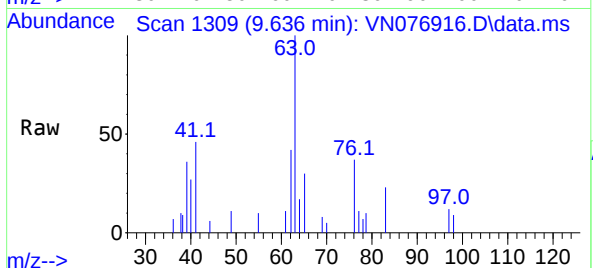
VSTDICC001

Tgt Ion: 63 Resp: 6485

Ion Ratio Lower Upper

63 100

65 30.4 25.0 37.6



#46

Dibromomethane

Concen: 1.068 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN076916.D

Acq: 10 Mar 2023 11:22

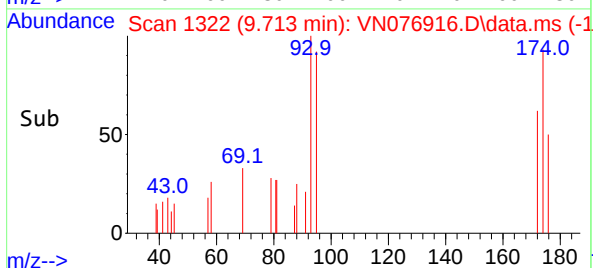
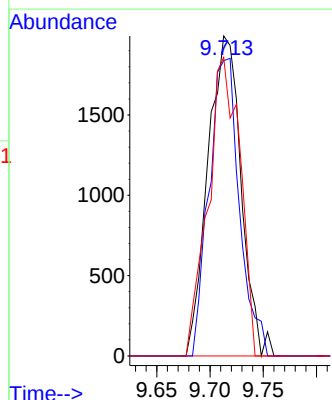
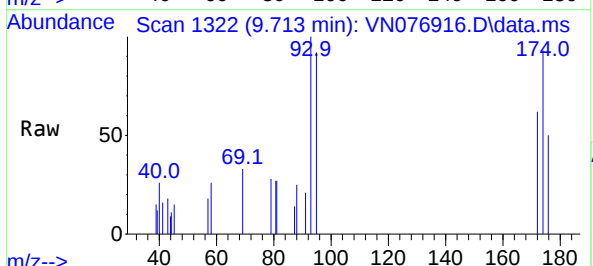
Tgt Ion: 93 Resp: 4311

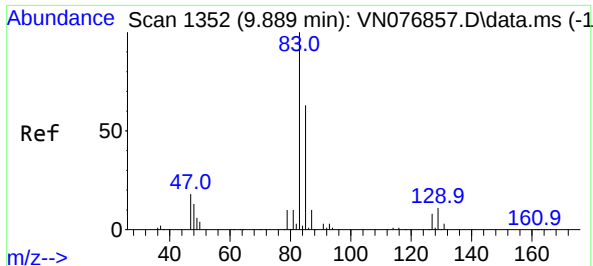
Ion Ratio Lower Upper

93 100

95 85.4 65.7 98.5

174 89.9 69.3 103.9

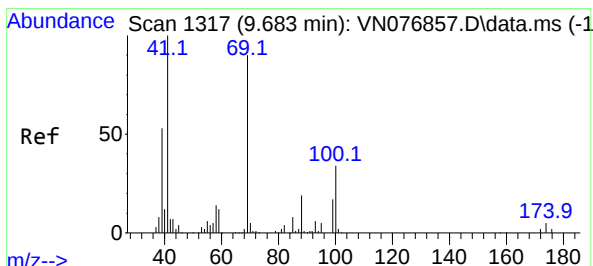
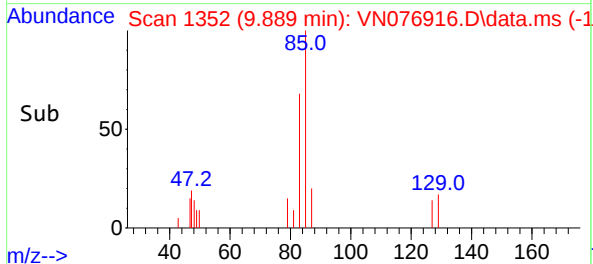
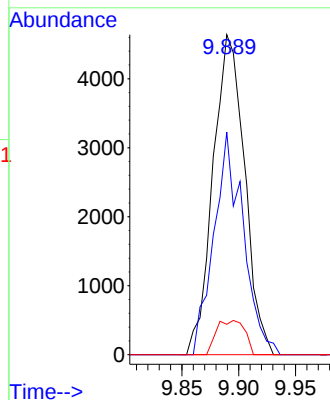
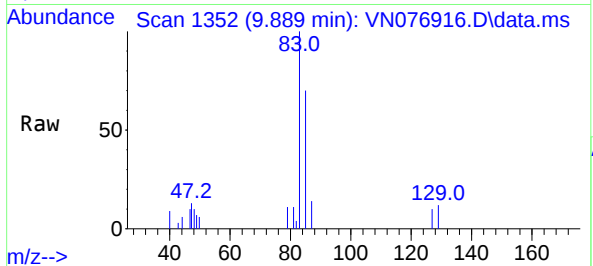




#47
Bromodichloromethane
Concen: 1.049 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

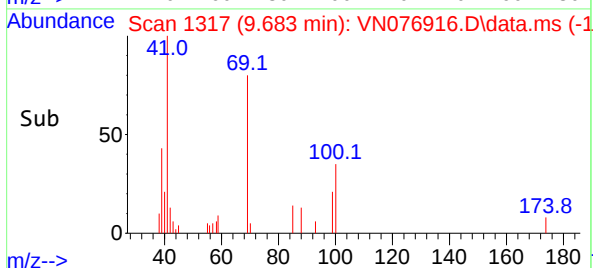
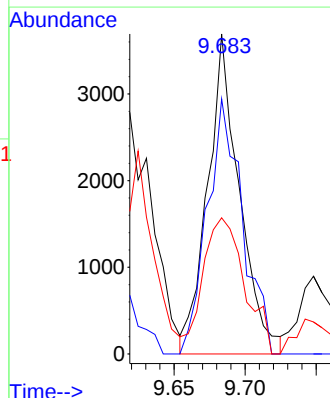
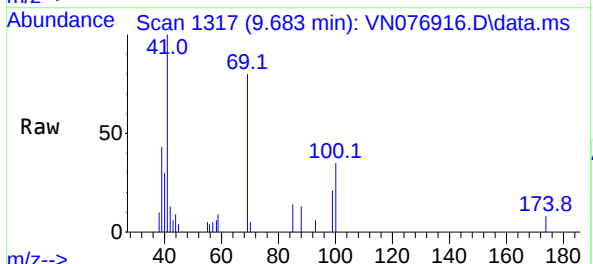
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

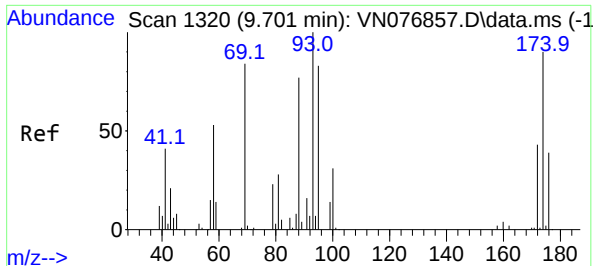
Tgt Ion:	83	Resp:	8981
Ion	Ratio	Lower	Upper
83	100		
85	69.6	52.6	78.8
127	9.5	7.0	10.6



#48
Methyl methacrylate
Concen: 1.045 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion:	41	Resp:	5757
Ion	Ratio	Lower	Upper
41	100		
69	88.3	92.6	139.0#
39	55.6	51.4	77.0

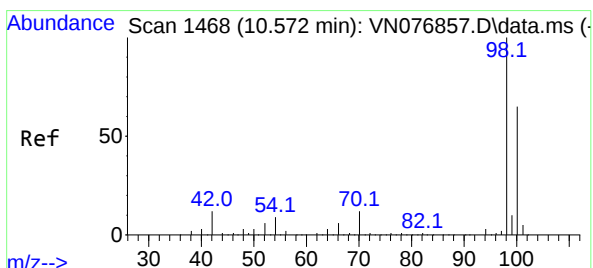
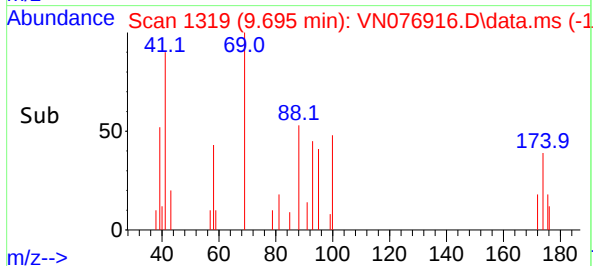
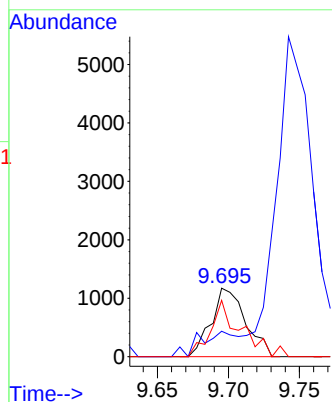
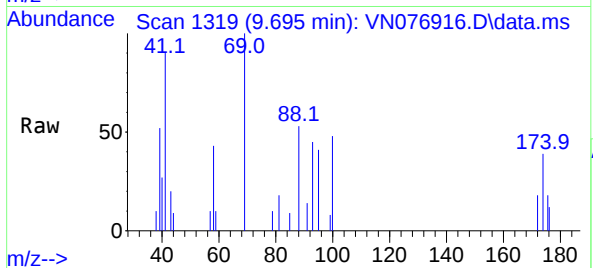




#49
1,4-Dioxane
Concen: 18.877 ug/l
RT: 9.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

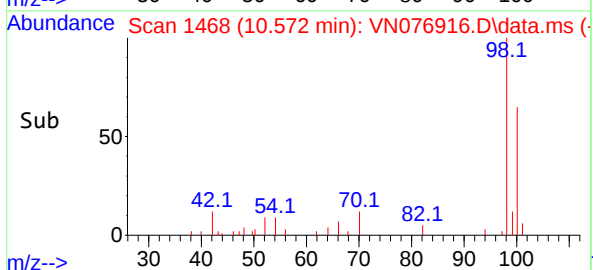
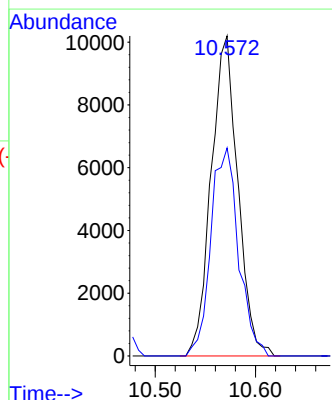
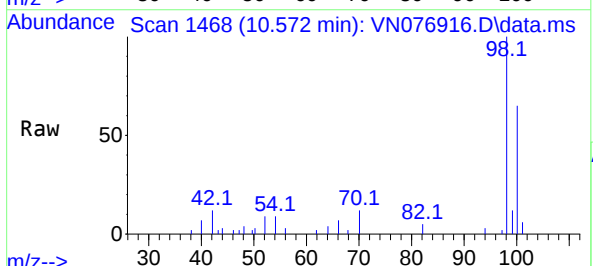
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

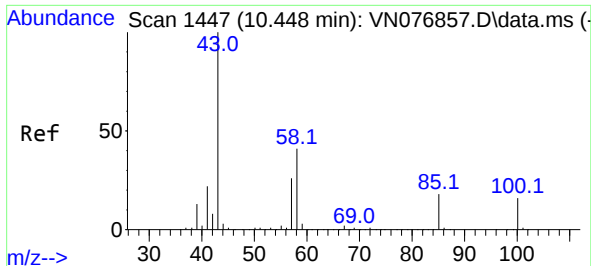
Tgt Ion: 88 Resp: 1970
Ion Ratio Lower Upper
88 100
43 40.9 15.3 22.9#
58 73.0 47.6 71.4#



#50
Toluene-d8
Concen: 0.992 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 98 Resp: 18843
Ion Ratio Lower Upper
98 100
100 67.5 52.8 79.2

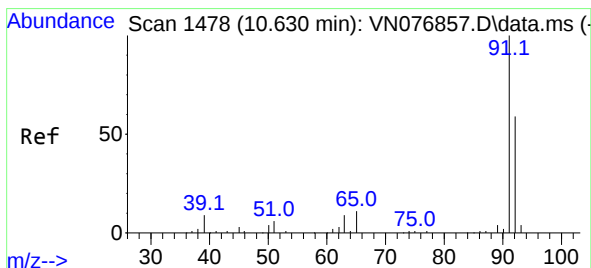
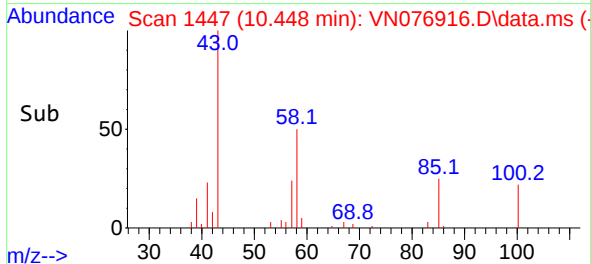
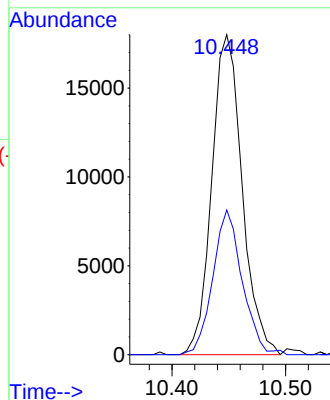
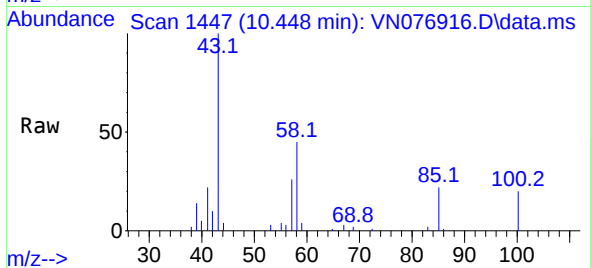




#51
4-Methyl-2-Pentanone
Concen: 4.945 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

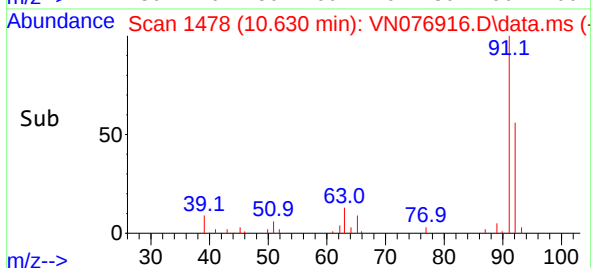
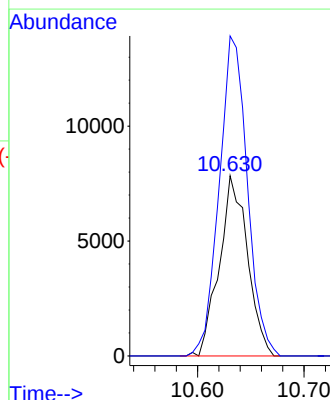
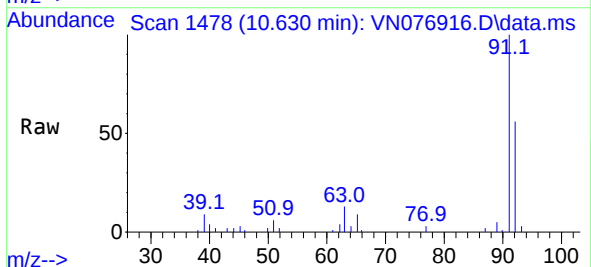
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

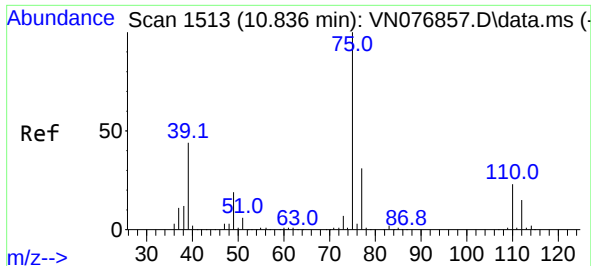
Tgt Ion: 43 Resp: 33416
Ion Ratio Lower Upper
43 100
58 43.8 37.4 56.0



#52
Toluene
Concen: 0.996 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 92 Resp: 14391
Ion Ratio Lower Upper
92 100
91 177.3 138.2 207.2

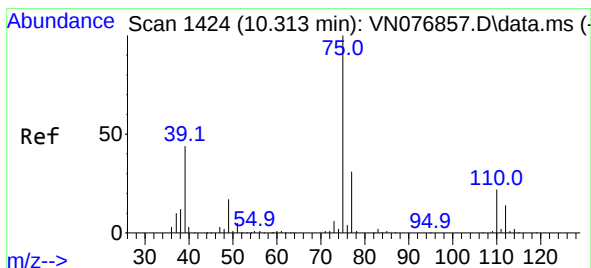
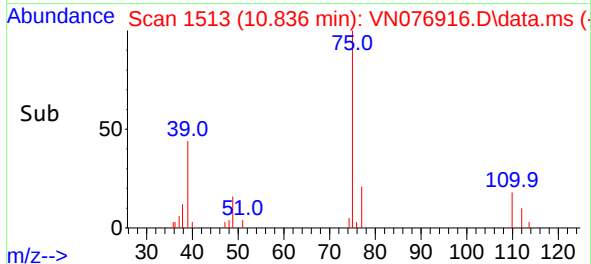
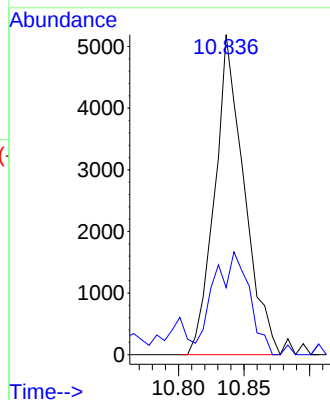
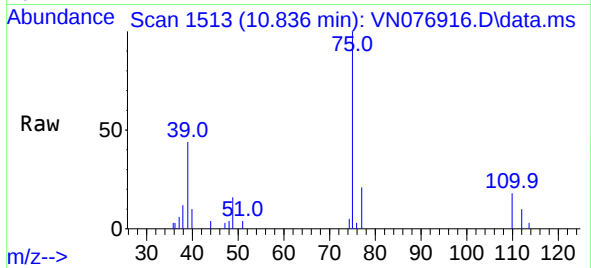




#53
t-1,3-Dichloropropene
Concen: 0.948 ug/l
RT: 10.836 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

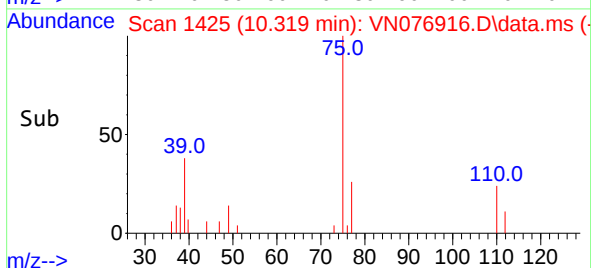
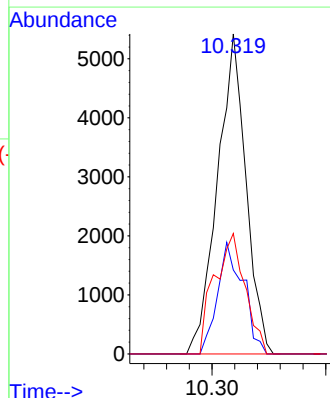
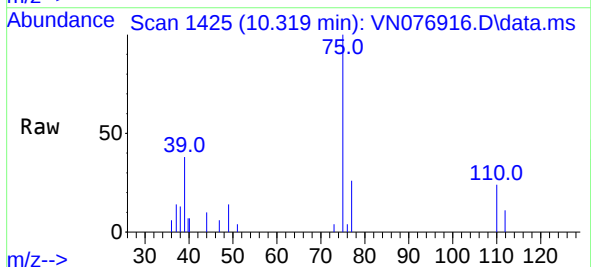
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

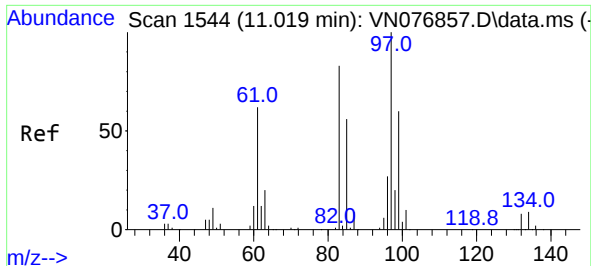
Tgt Ion: 75 Resp: 8094
Ion Ratio Lower Upper
75 100
77 20.9 25.0 37.6#



#54
cis-1,3-Dichloropropene
Concen: 1.008 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 75 Resp: 9446
Ion Ratio Lower Upper
75 100
77 26.2 25.7 38.5
39 37.7 29.7 44.5

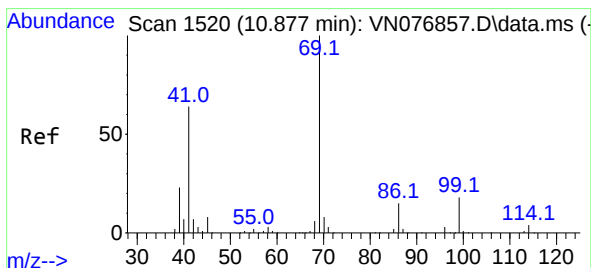
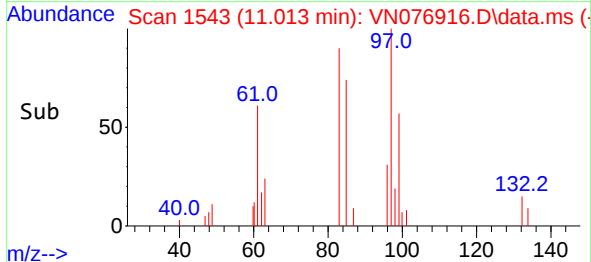
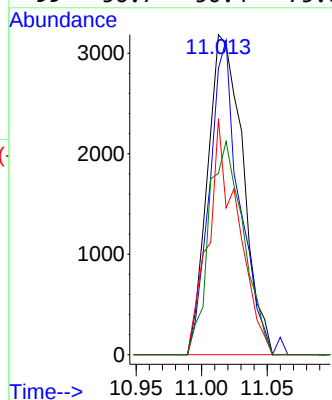
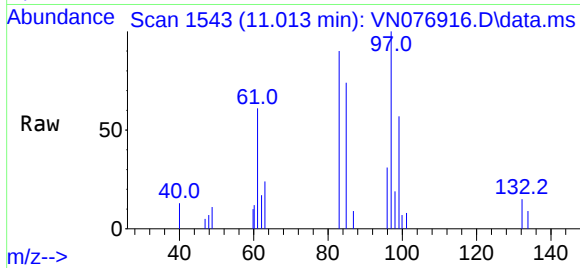




#55
1,1,2-Trichloroethane
Concen: 1.062 ug/l
RT: 11.013 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

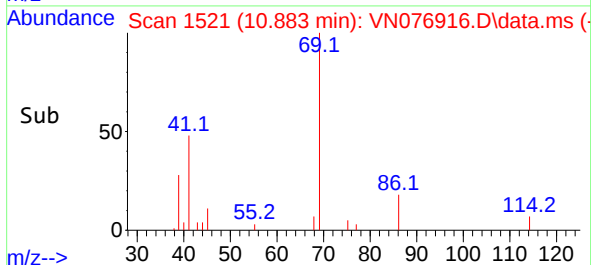
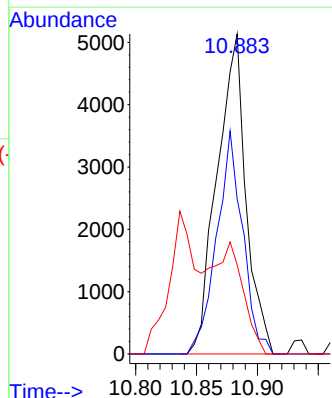
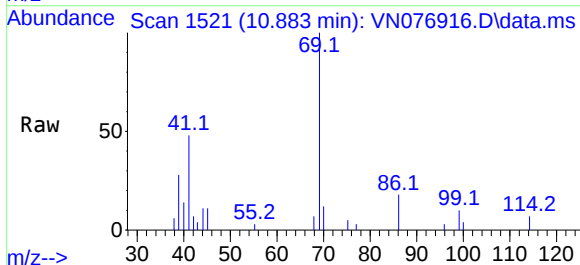
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

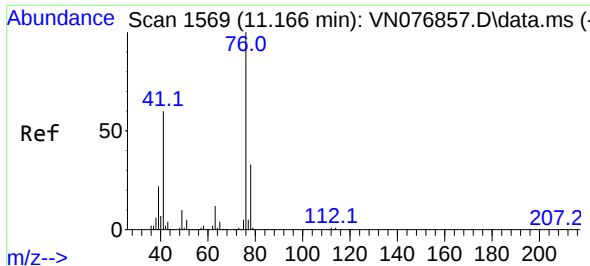
Tgt Ion: 97	Resp: 5973
Ion Ratio	Lower Upper
97 100	
83 89.5	67.1 100.7
85 73.8	41.8 62.8#
99 56.7	50.4 75.6



#56
Ethyl methacrylate
Concen: 0.993 ug/l
RT: 10.883 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 69	Resp: 8472
Ion Ratio	Lower Upper
69 100	
41 62.7	38.0 57.0#
39 0.0	22.4 33.6#

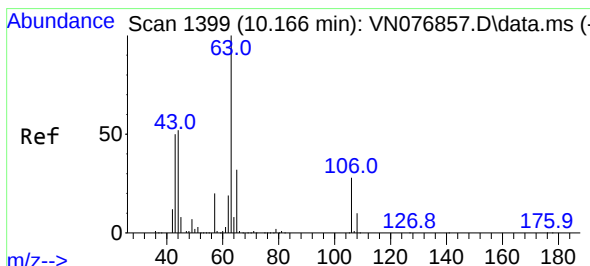
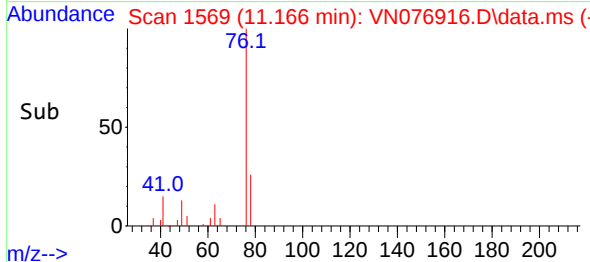
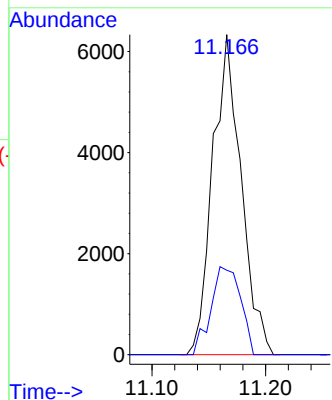
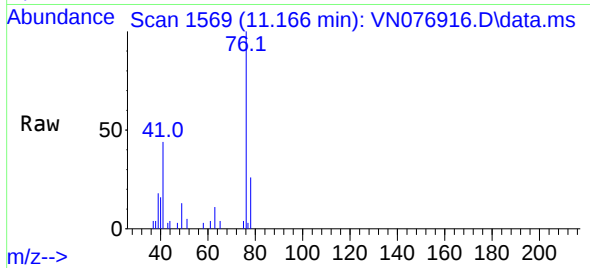




#57
1,3-Dichloropropane
Concen: 1.112 ug/l
RT: 11.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

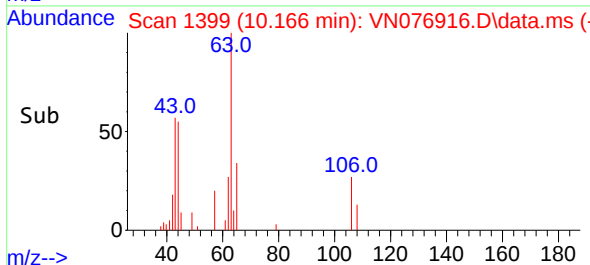
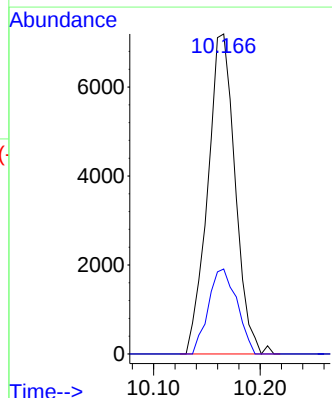
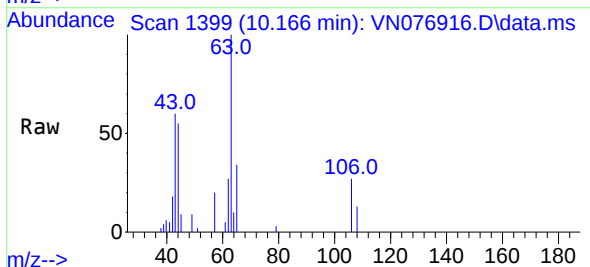
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

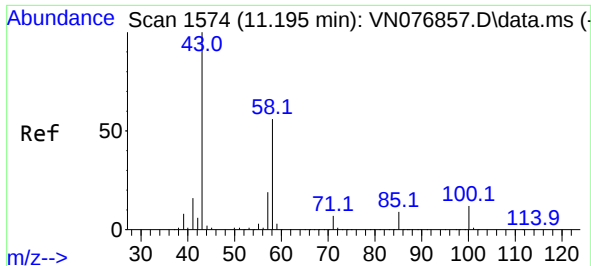
Tgt Ion: 76 Resp: 11028
Ion Ratio Lower Upper
76 100
78 28.6 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 4.739 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 63 Resp: 12873
Ion Ratio Lower Upper
63 100
106 27.5 25.6 38.4

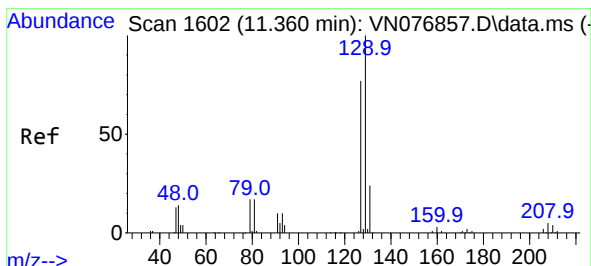
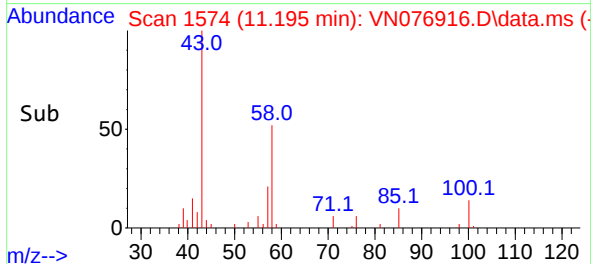
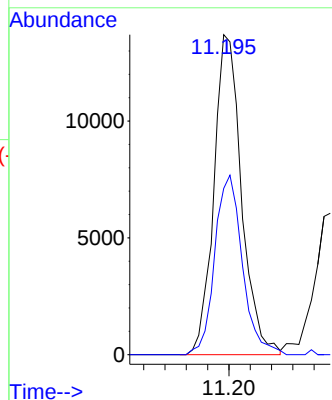
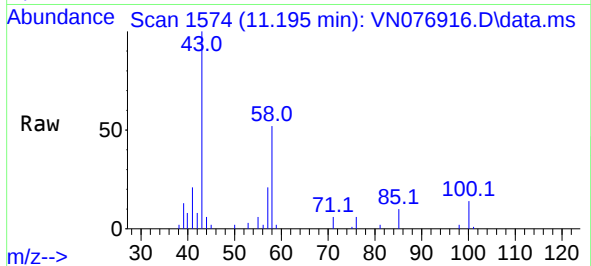




#59
2-Hexanone
Concen: 5.007 ug/l
RT: 11.195 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

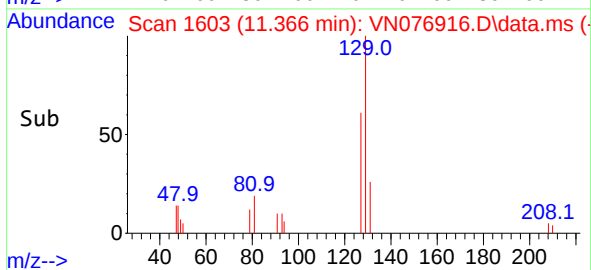
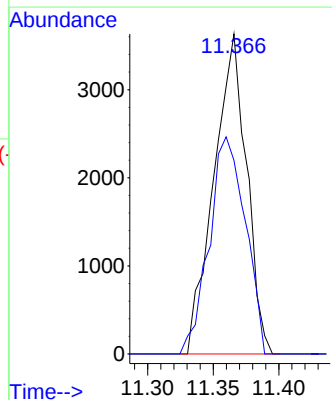
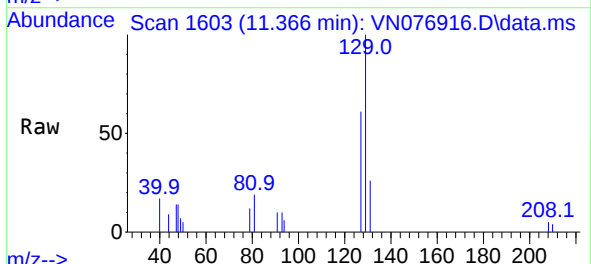
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

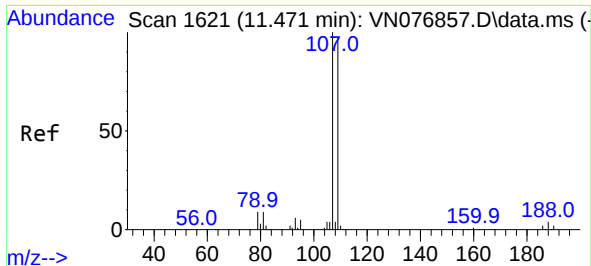
Tgt Ion: 43 Resp: 24668
Ion Ratio Lower Upper
43 100
58 56.0 32.6 98.0



#60
Dibromochloromethane
Concen: 1.016 ug/l
RT: 11.366 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 129 Resp: 6293
Ion Ratio Lower Upper
129 100
127 75.2 39.6 118.8

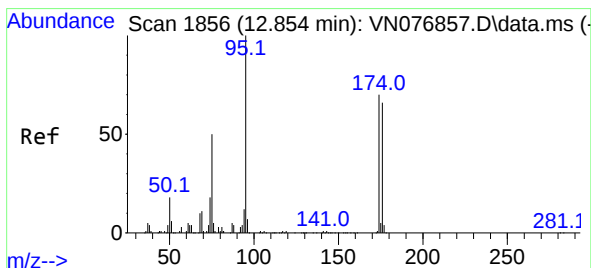
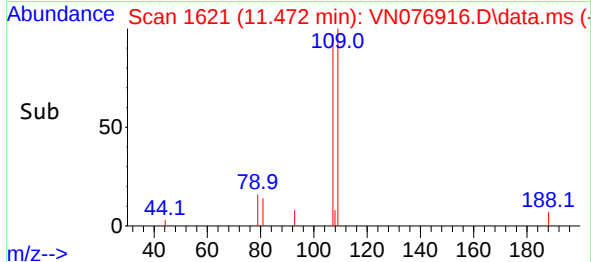
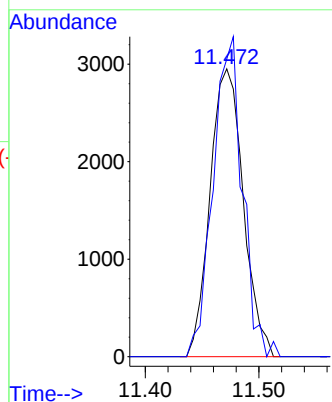
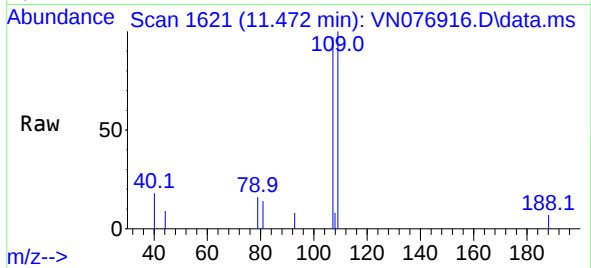




#61
1,2-Dibromoethane
Concen: 1.067 ug/l
RT: 11.472 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

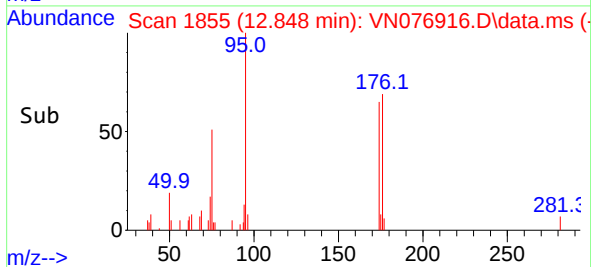
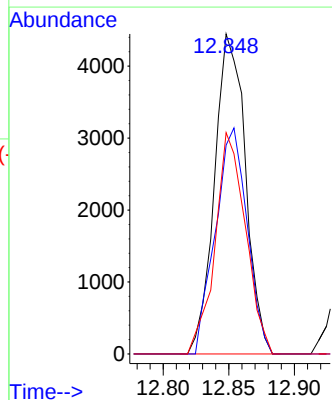
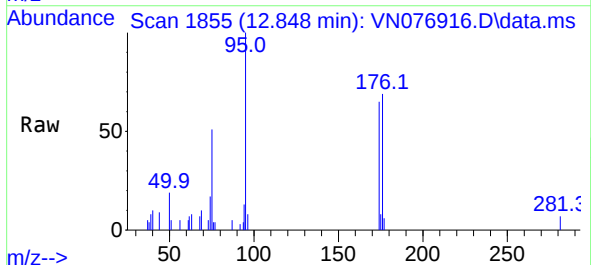
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

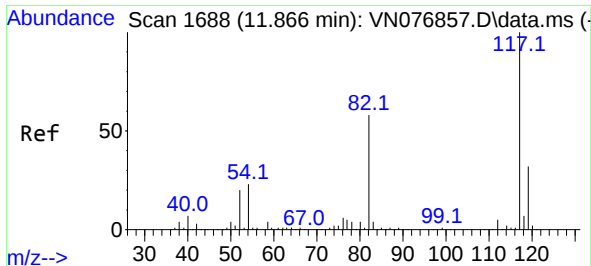
Tgt Ion:107 Resp: 6012
Ion Ratio Lower Upper
107 100
109 98.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 1.051 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 95 Resp: 7296
Ion Ratio Lower Upper
95 100
174 72.5 0.0 162.4
176 68.1 0.0 157.4

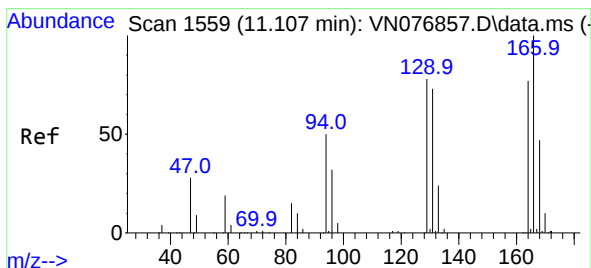
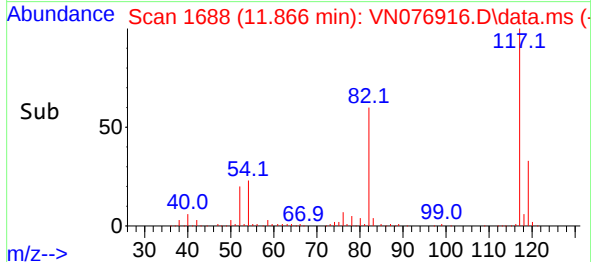
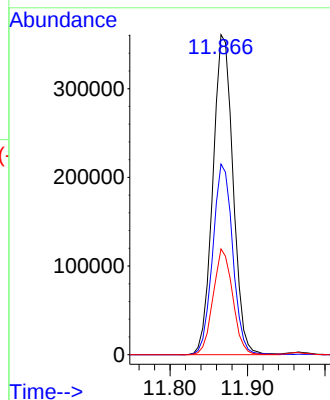
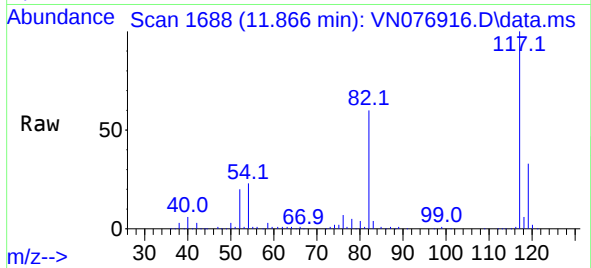




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

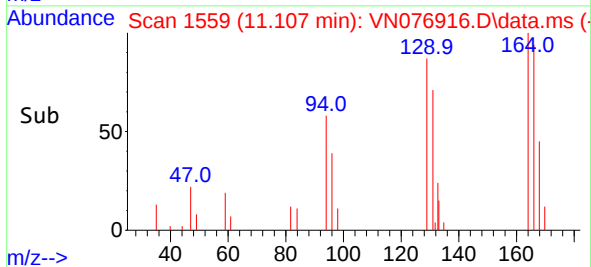
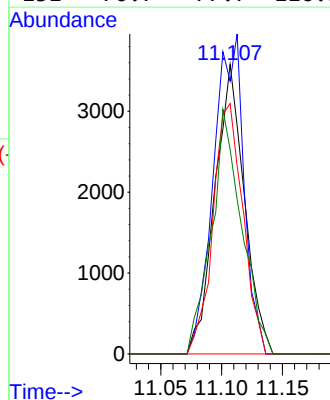
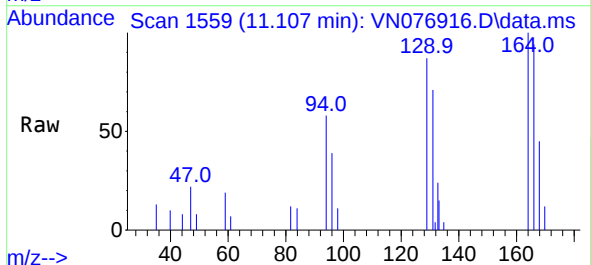
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

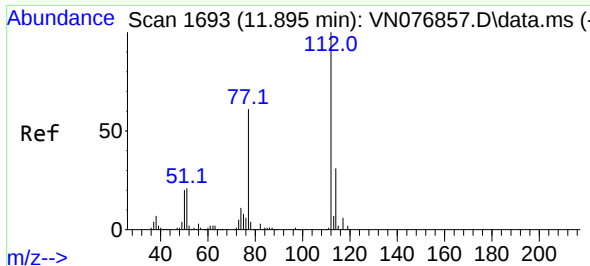
Tgt Ion:117 Resp: 653079
Ion Ratio Lower Upper
117 100
82 59.5 43.5 65.3
119 33.0 25.5 38.3



#64
Tetrachloroethene
Concen: 1.145 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion:164 Resp: 6052
Ion Ratio Lower Upper
164 100
166 94.2 102.7 154.1#
129 86.5 81.5 122.3
131 70.7 77.7 116.5#

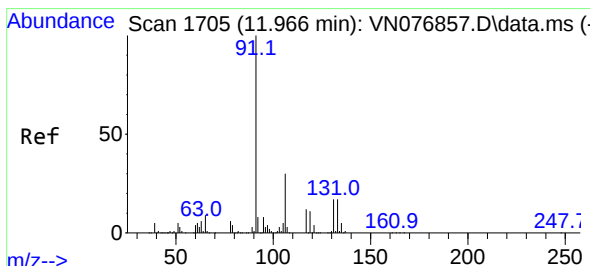
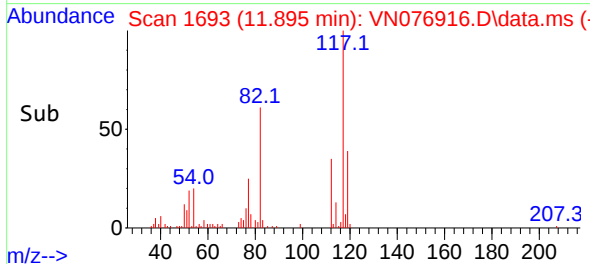
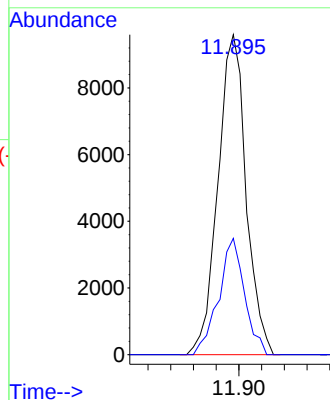
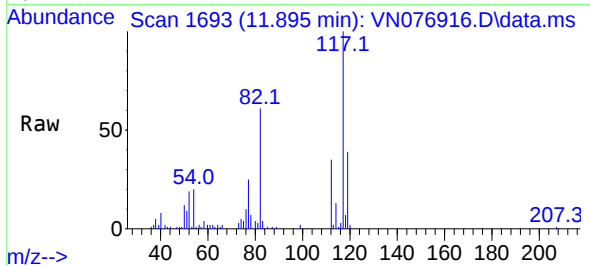




#65
Chlorobenzene
Concen: 1.130 ug/l
RT: 11.895 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

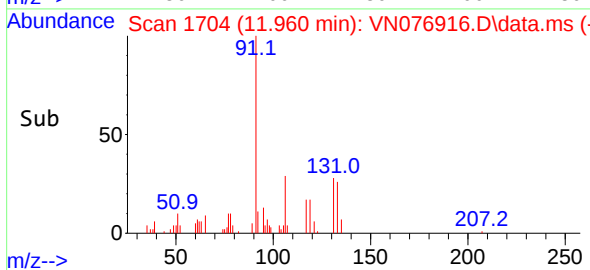
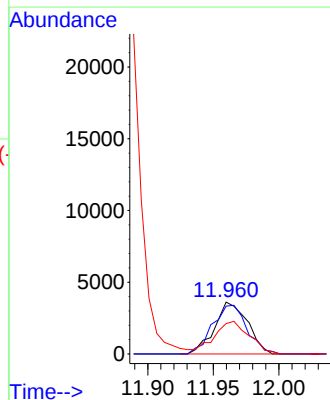
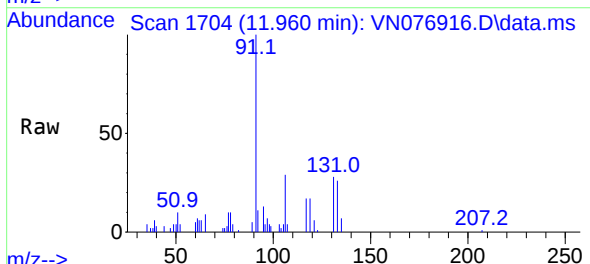
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

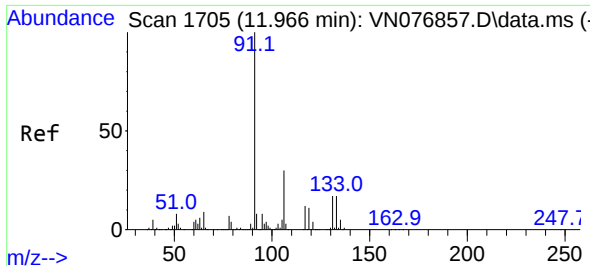
Tgt Ion:112 Resp: 16511
Ion Ratio Lower Upper
112 100
114 36.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 1.108 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion:131 Resp: 6317
Ion Ratio Lower Upper
131 100
133 98.1 47.9 143.8
119 0.0 33.1 99.2#

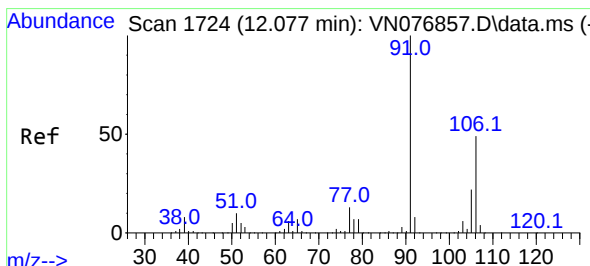
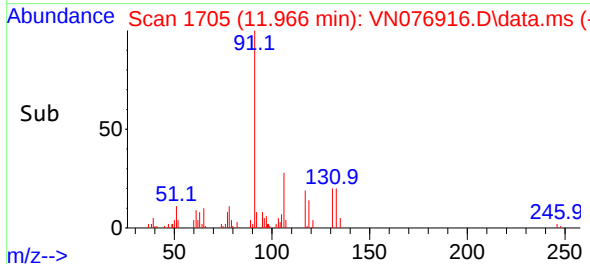
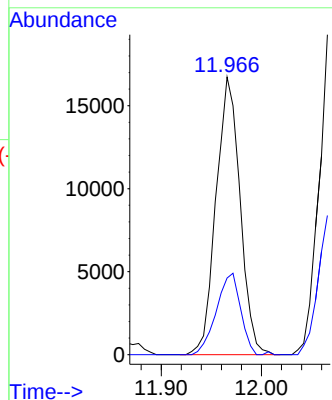
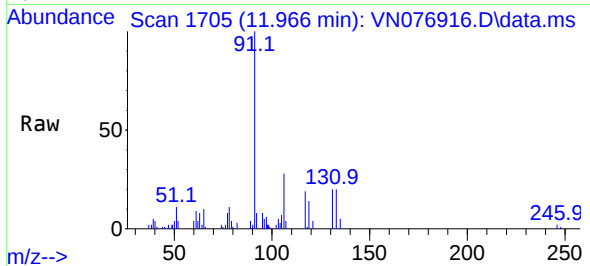




#67
Ethyl Benzene
Concen: 1.036 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

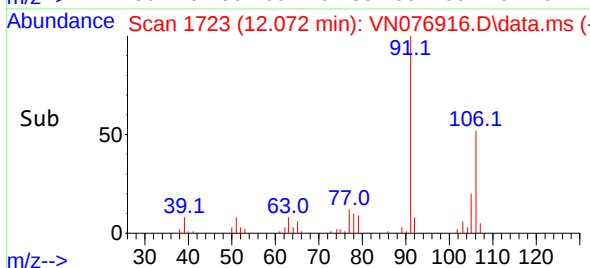
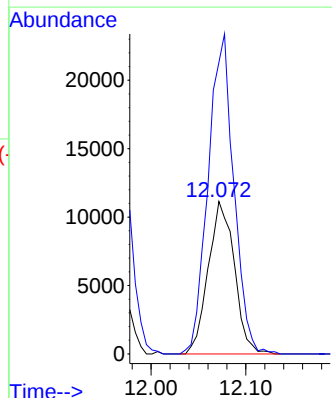
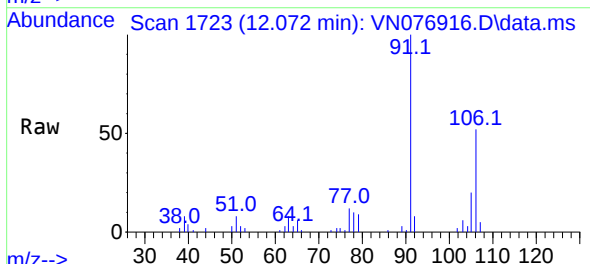
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

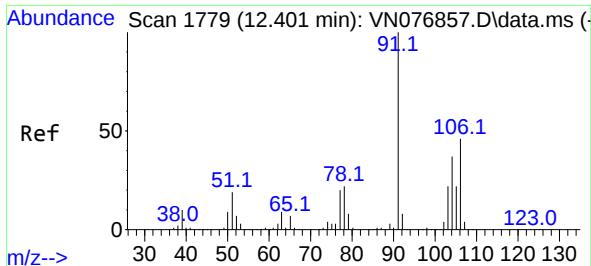
Tgt Ion: 91 Resp: 27832
Ion Ratio Lower Upper
91 100
106 27.6 25.1 37.7



#68
m/p-Xylenes
Concen: 2.120 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 106 Resp: 21402
Ion Ratio Lower Upper
106 100
91 205.3 158.0 237.0

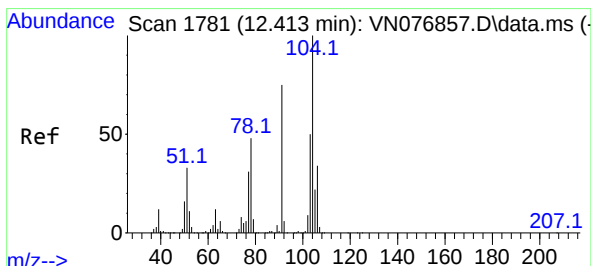
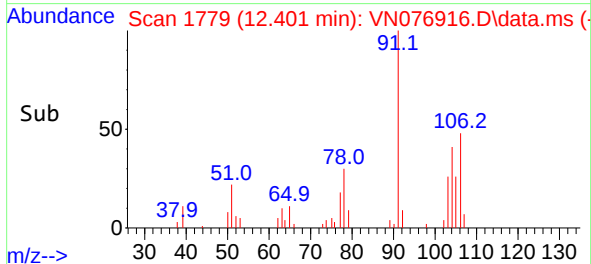
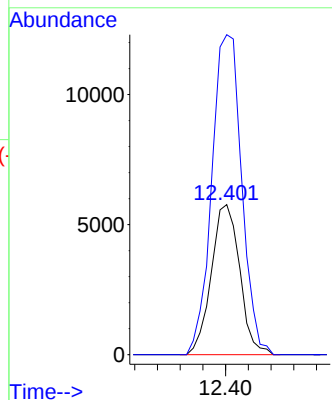
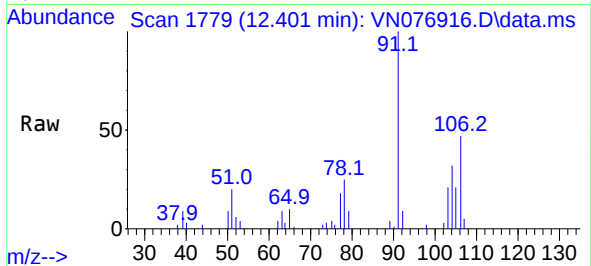




#69
o-Xylene
Concen: 1.023 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

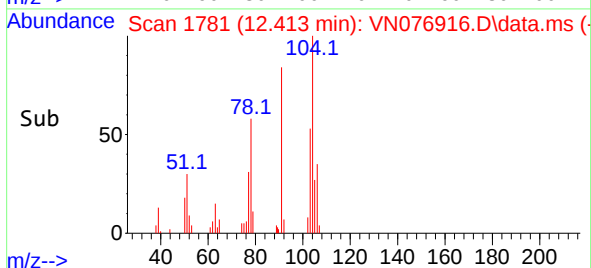
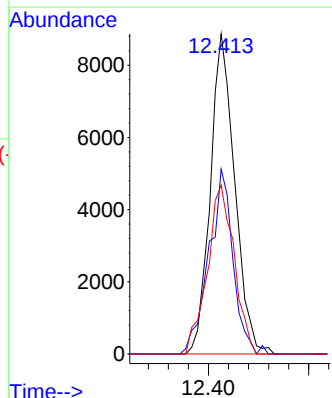
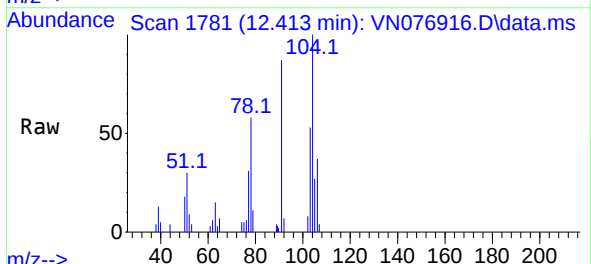
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

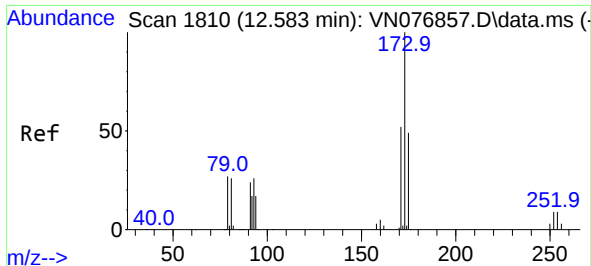
Tgt Ion:106 Resp: 10029
Ion Ratio Lower Upper
106 100
91 224.1 101.8 305.4



#70
Styrene
Concen: 0.947 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion:104 Resp: 14991
Ion Ratio Lower Upper
104 100
78 57.2 36.6 55.0#
103 57.8 43.4 65.0

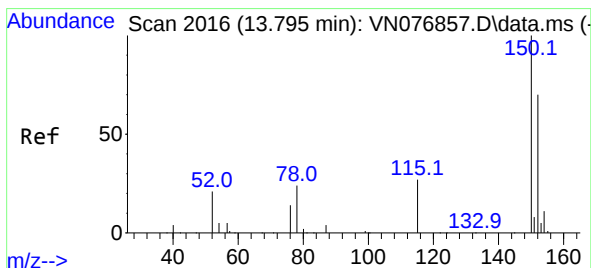
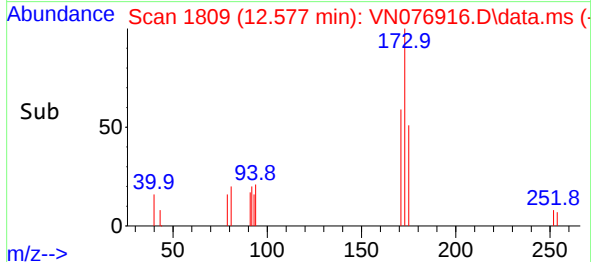
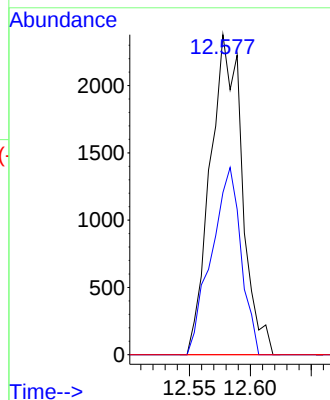
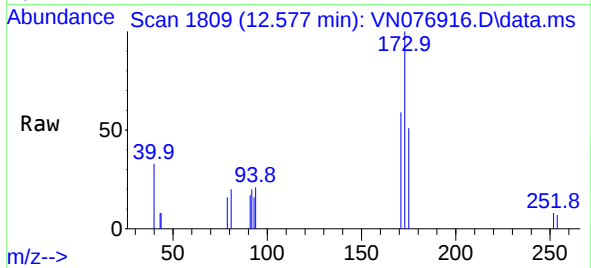




#71
Bromoform
Concen: 1.047 ug/l
RT: 12.577 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

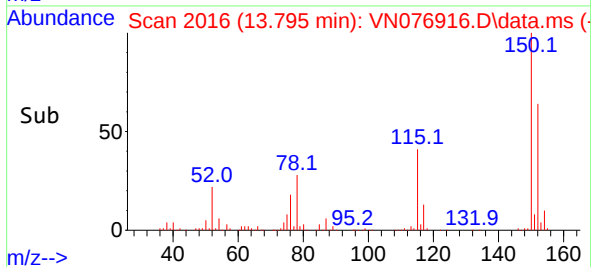
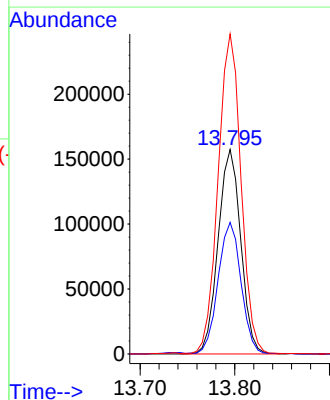
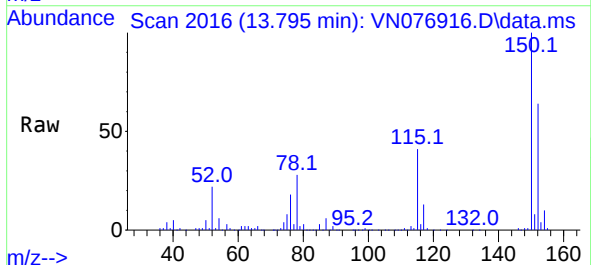
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

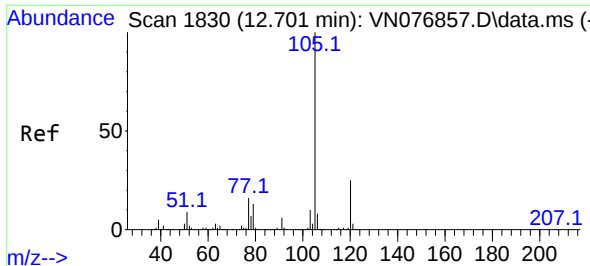
Tgt Ion:173 Resp: 4326
Ion Ratio Lower Upper
173 100
175 54.4 24.9 74.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion:152 Resp: 261246
Ion Ratio Lower Upper
152 100
115 65.6 30.3 90.9
150 158.8 0.0 353.6

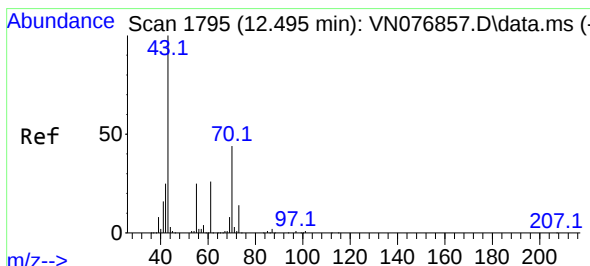
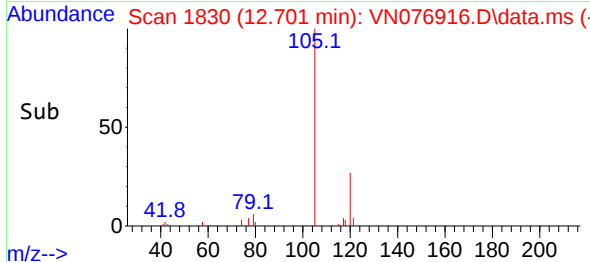
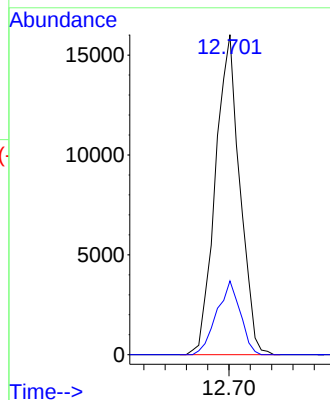
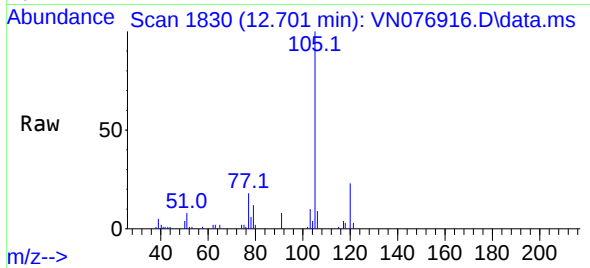




#73
Isopropylbenzene
Concen: 1.097 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

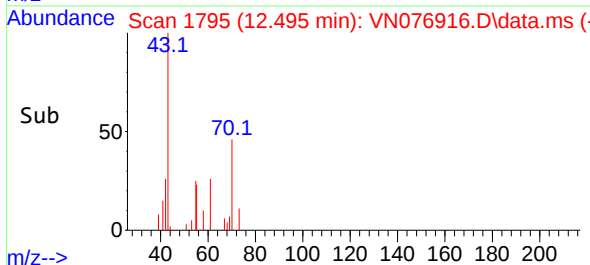
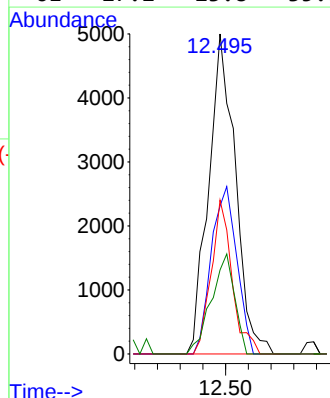
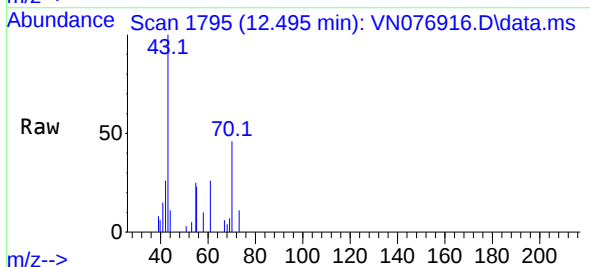
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

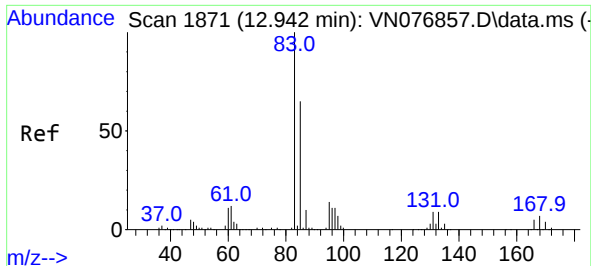
Tgt Ion:105 Resp: 25534
Ion Ratio Lower Upper
105 100
120 22.2 13.8 41.4



#74
N-ethyl acetate
Concen: 1.062 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 43 Resp: 8183
Ion Ratio Lower Upper
43 100
70 49.6 46.8 70.2
55 37.6 23.4 35.2#
61 27.2 23.8 35.8

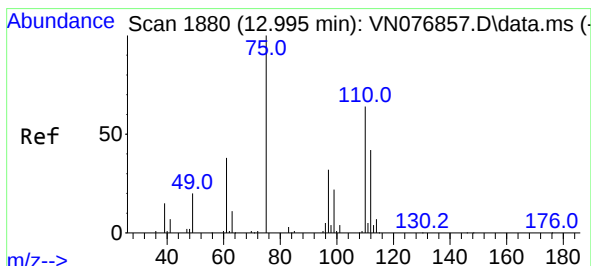
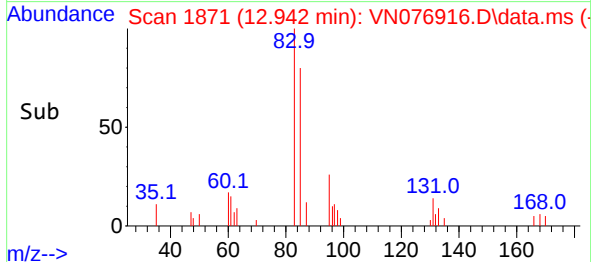
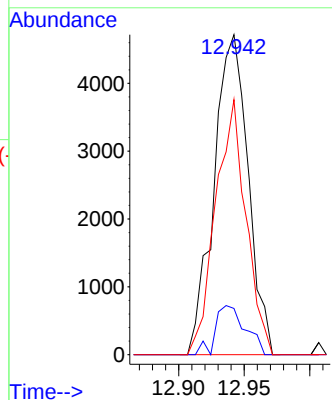
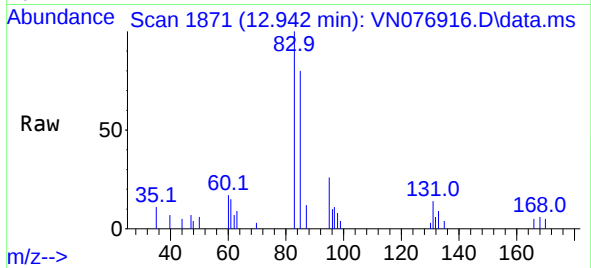




#75
1,1,2,2-Tetrachloroethane
Concen: 1.248 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

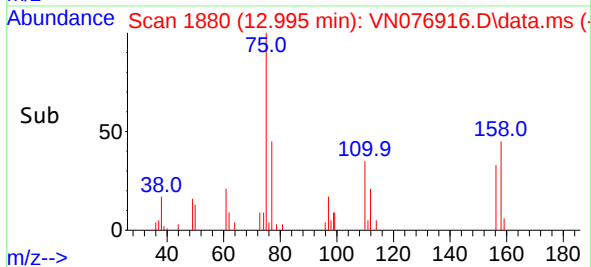
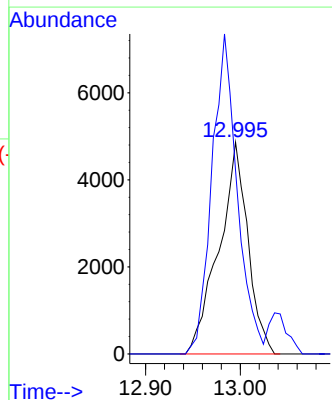
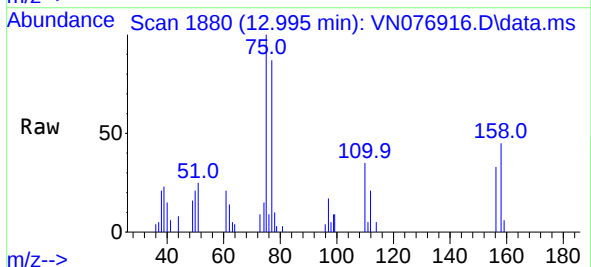
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

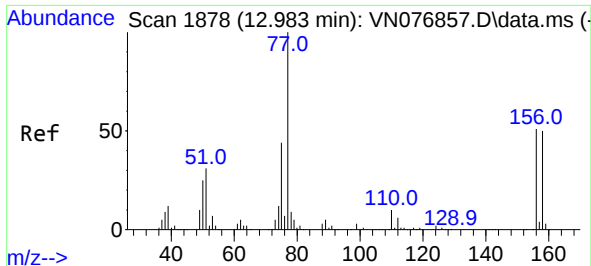
Tgt Ion: 83 Resp: 8548
Ion Ratio Lower Upper
83 100
131 13.5 5.3 16.1
85 71.2 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 1.635 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 75 Resp: 10355
Ion Ratio Lower Upper
75 100
77 132.0 93.8 281.4

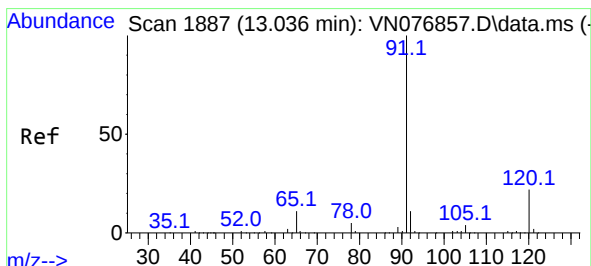
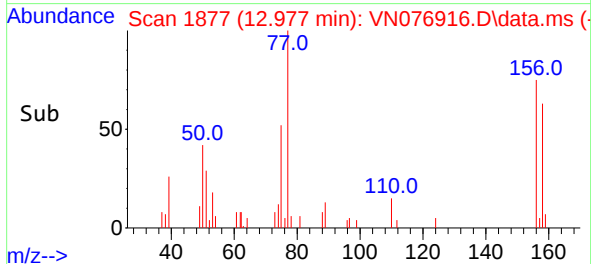
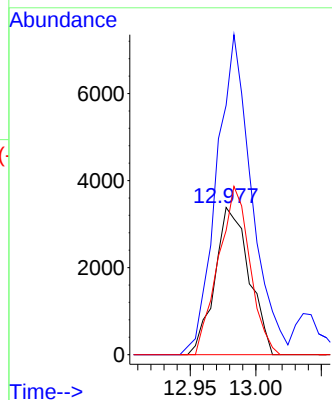
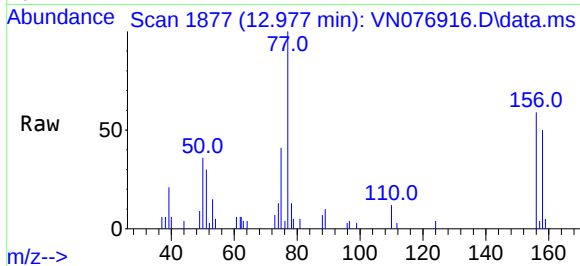




#77
Bromobenzene
Concen: 1.181 ug/l
RT: 12.977 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

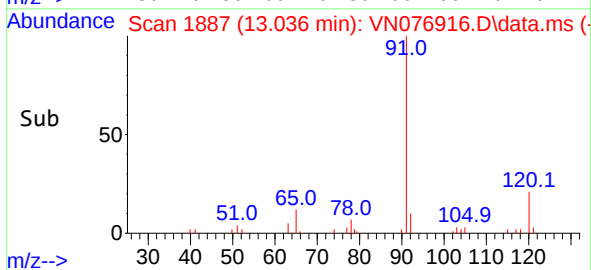
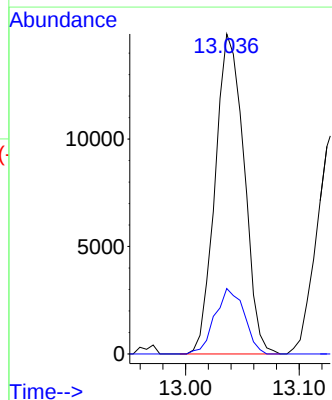
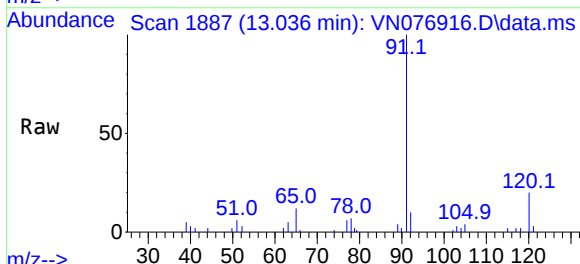
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

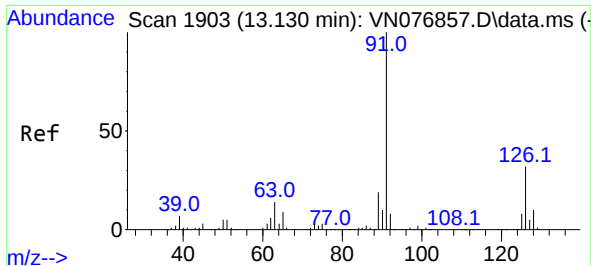
Tgt Ion:156 Resp: 6147
Ion Ratio Lower Upper
156 100
77 222.4 101.3 303.7
158 105.1 48.9 146.7



#78
n-propylbenzene
Concen: 1.014 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 91 Resp: 26294
Ion Ratio Lower Upper
91 100
120 20.7 11.9 35.7

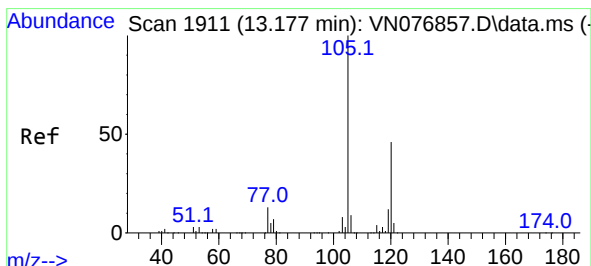
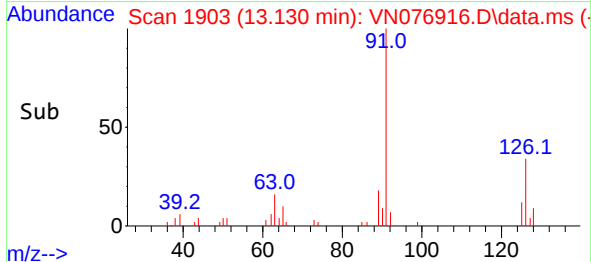
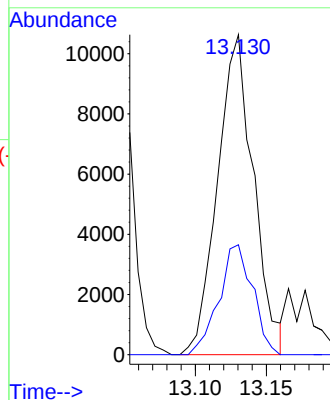
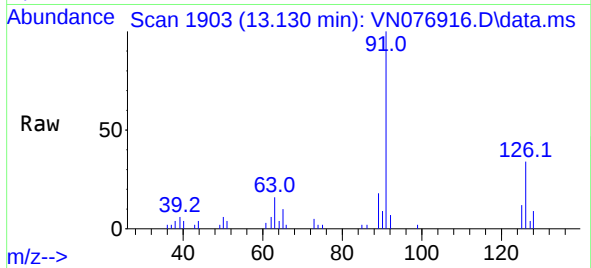




#79
2-Chlorotoluene
Concen: 1.114 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

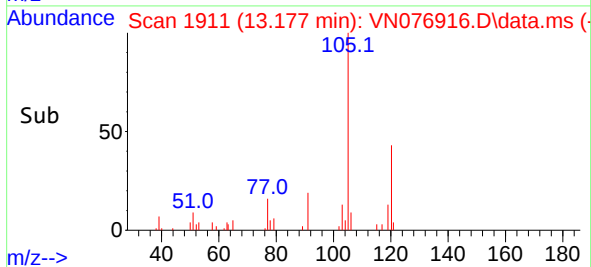
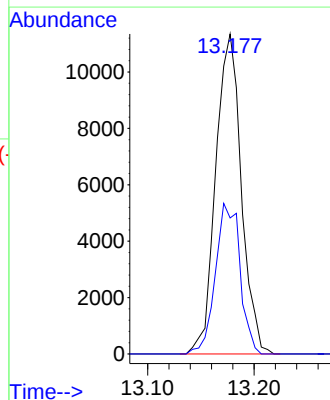
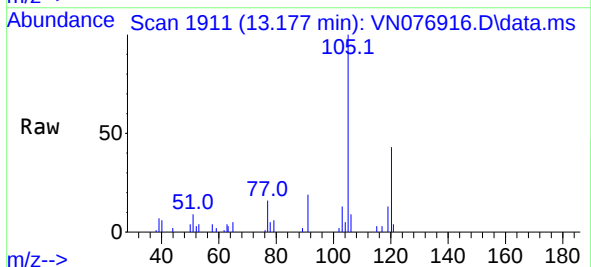
Instrument : MSVOA_N
ClientSampleId : VSTDICC001

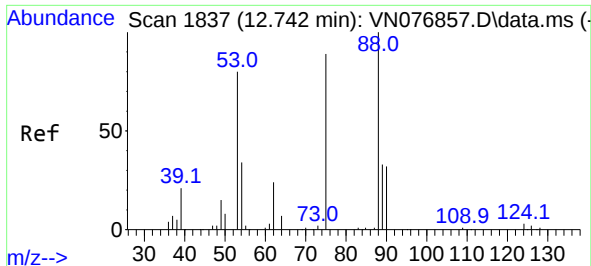
Tgt Ion: 91 Resp: 18731
Ion Ratio Lower Upper
91 100
126 32.3 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 0.954 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 105 Resp: 18910
Ion Ratio Lower Upper
105 100
120 45.2 25.2 75.6

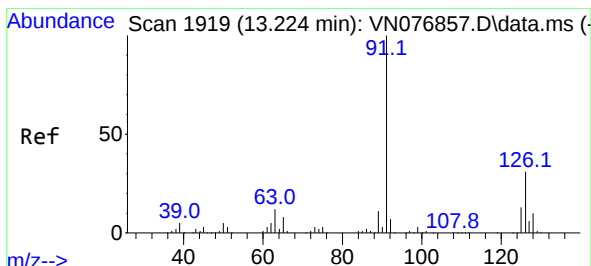
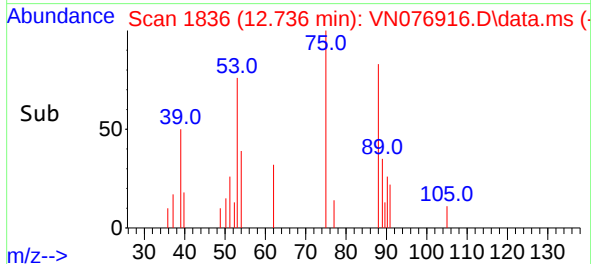
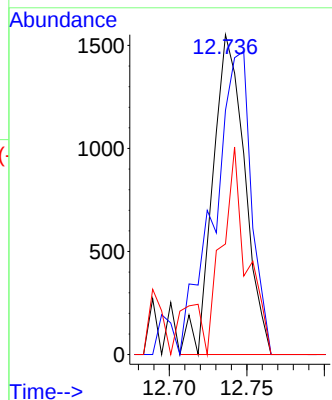
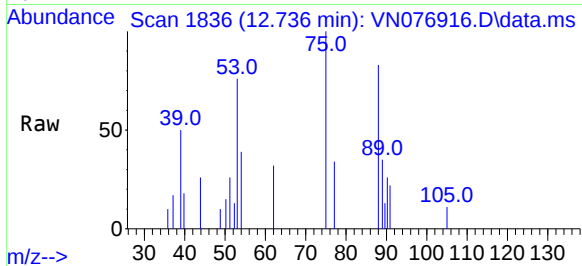




#81
trans-1,4-Dichloro-2-butene
Concen: 1.148 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

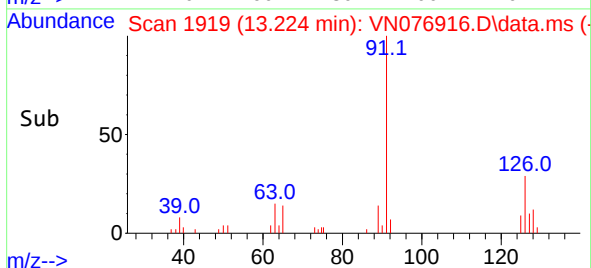
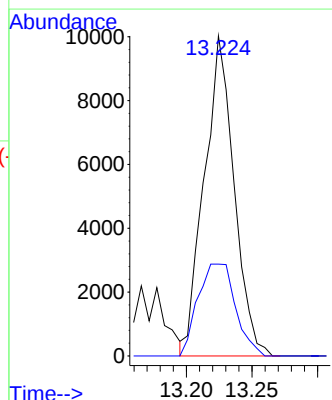
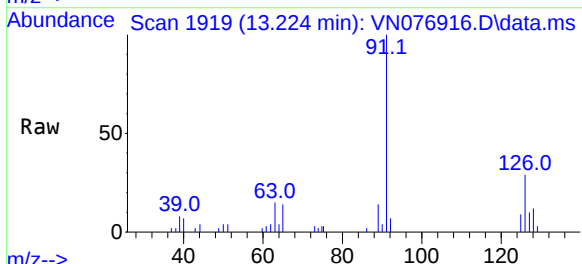
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

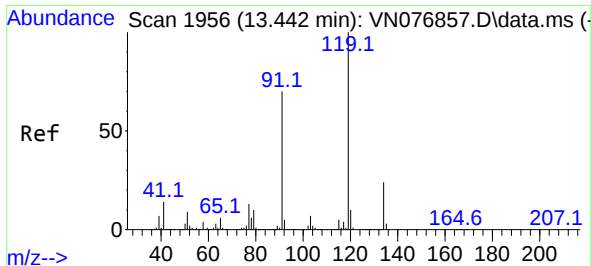
Tgt Ion: 75 Resp: 2226
Ion Ratio Lower Upper
75 100
53 116.2 67.4 101.0#
89 49.6 39.5 59.3



#82
4-Chlorotoluene
Concen: 0.997 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 91 Resp: 15840
Ion Ratio Lower Upper
91 100
126 36.2 18.0 54.0

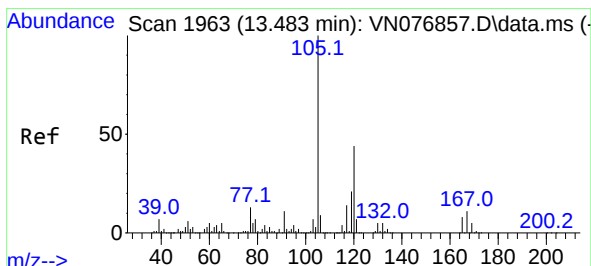
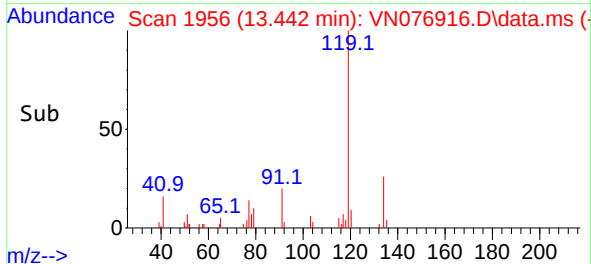
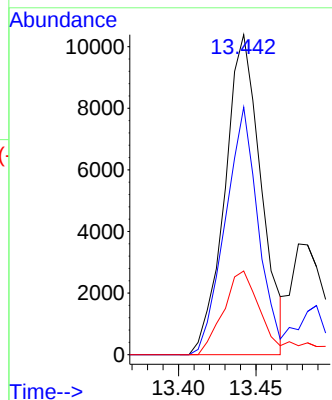
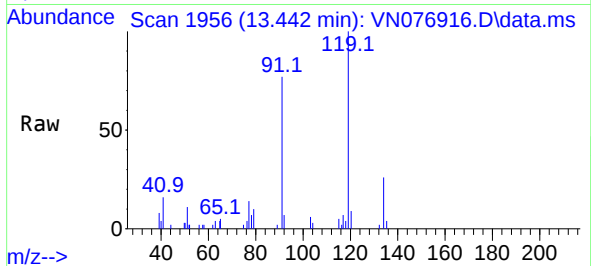




#83
tert-Butylbenzene
Concen: 1.002 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

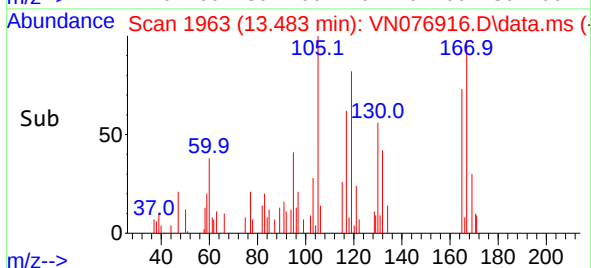
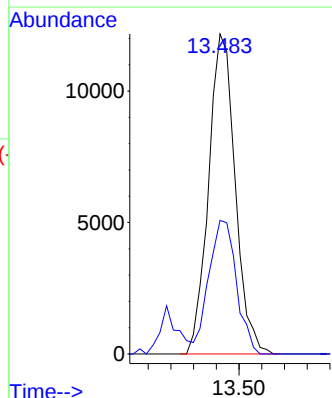
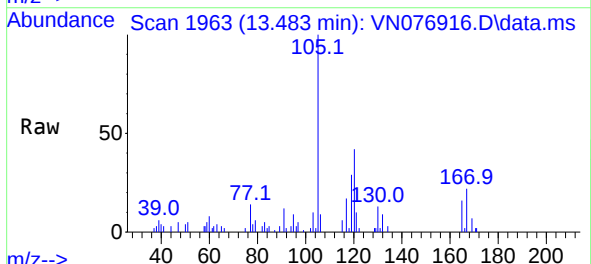
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

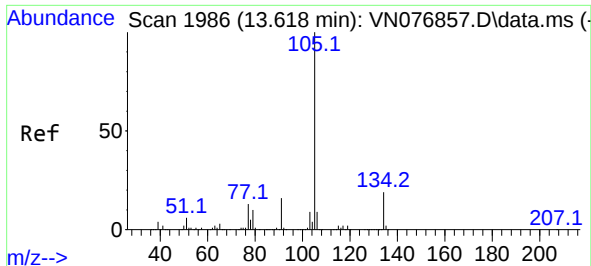
Tgt Ion:	119	Resp:	16877
Ion	Ratio	Lower	Upper
119	100		
91	73.9	31.9	95.5
134	30.0	13.8	41.4



#84
1,2,4-Trimethylbenzene
Concen: 0.998 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion:	105	Resp:	19806
Ion	Ratio	Lower	Upper
105	100		
120	43.1	23.6	70.8

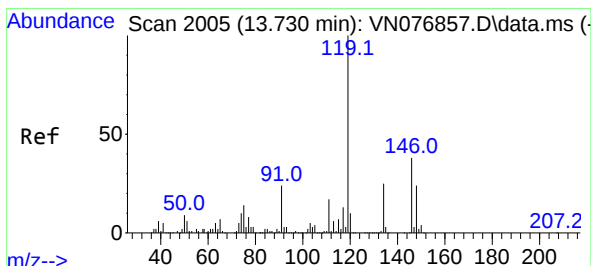
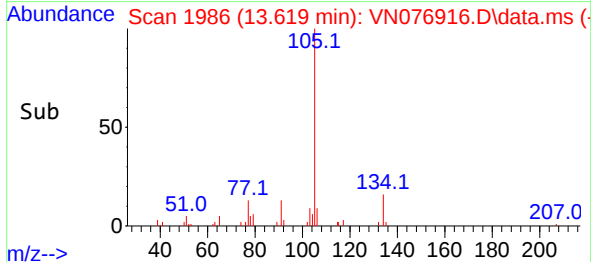
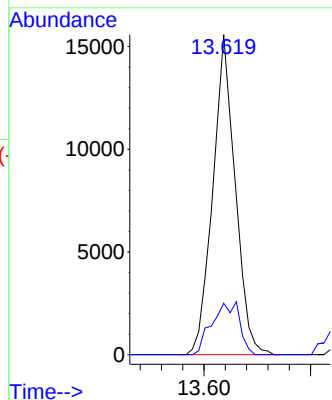
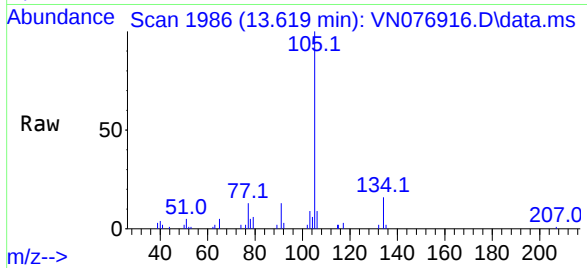




#85
sec-Butylbenzene
Concen: 0.984 ug/l
RT: 13.619 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

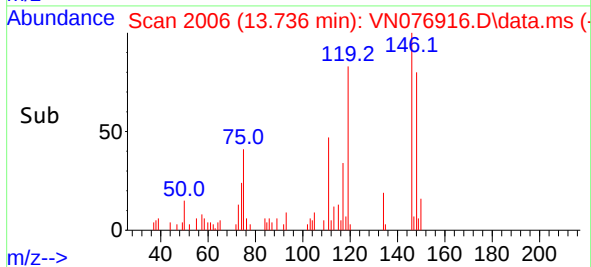
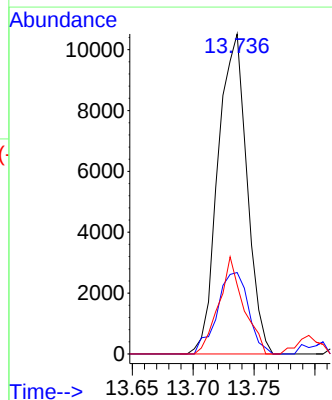
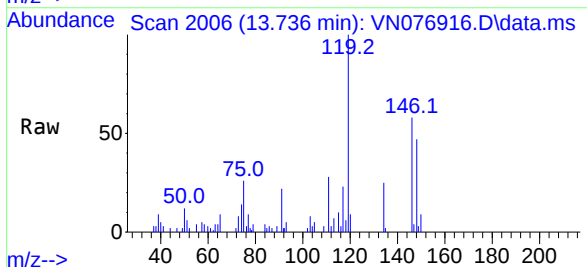
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

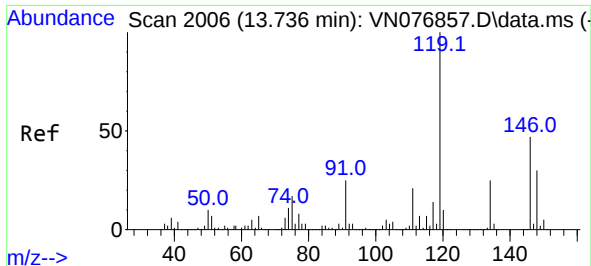
Tgt Ion:105 Resp: 22714
Ion Ratio Lower Upper
105 100
134 20.3 10.4 31.2



#86
p-Isopropyltoluene
Concen: 0.928 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion:119 Resp: 17310
Ion Ratio Lower Upper
119 100
134 27.6 13.5 40.5
91 26.1 11.2 33.6

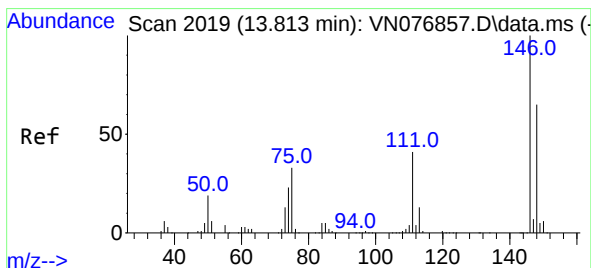
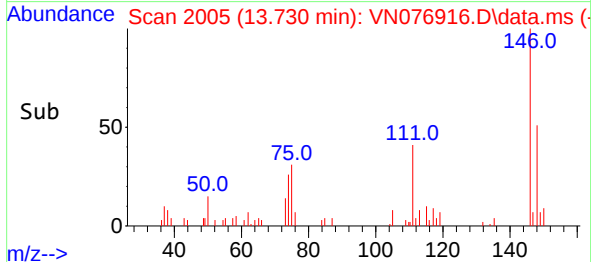
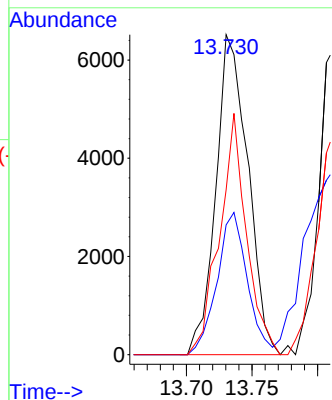
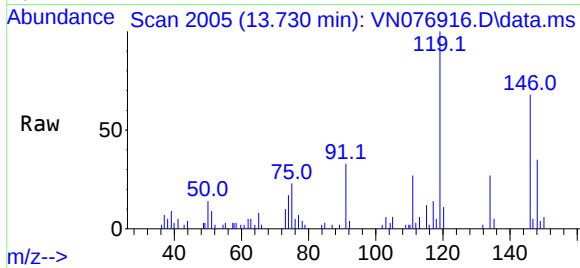




#87
 1,3-Dichlorobenzene
 Concen: 1.165 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.006 min
 Lab File: VN076916.D
 Acq: 10 Mar 2023 11:22

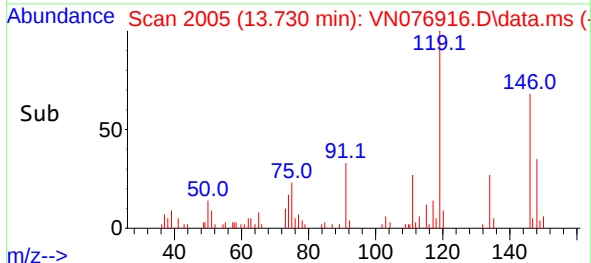
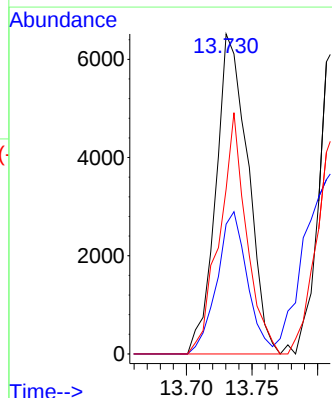
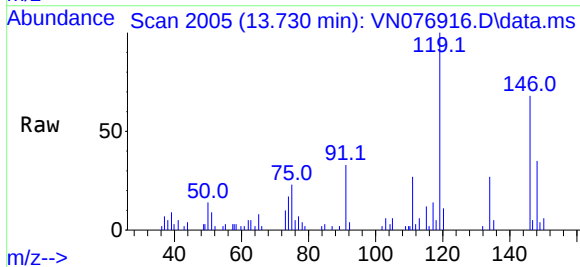
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

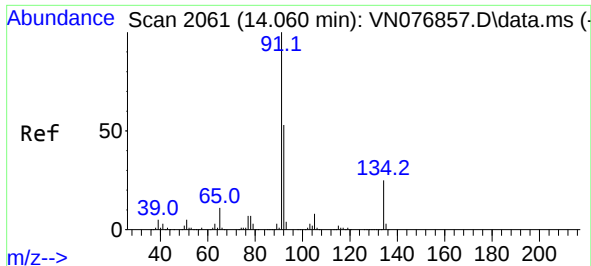
Tgt Ion:146 Resp: 11048
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.4 61.2
 148 63.9 31.5 94.5



#88
 1,4-Dichlorobenzene
 Concen: 1.161 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.082 min
 Lab File: VN076916.D
 Acq: 10 Mar 2023 11:22

Tgt Ion:146 Resp: 11048
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.0 60.0
 148 63.9 31.8 95.4

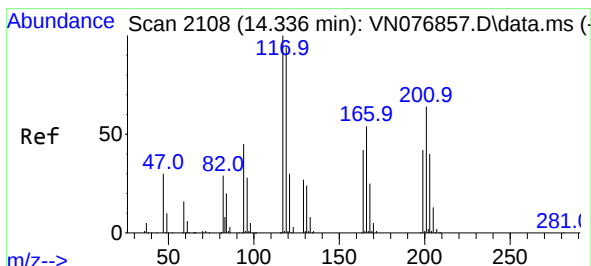
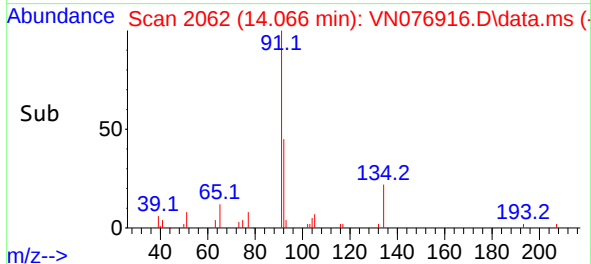
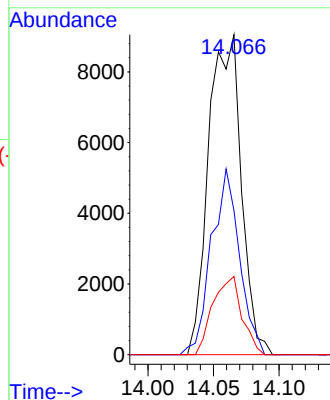
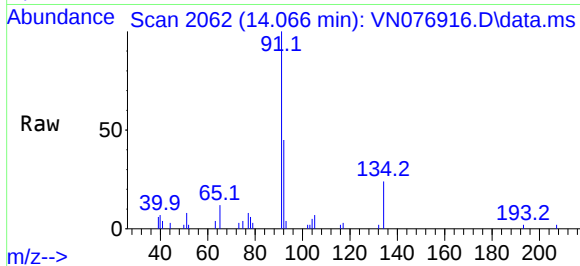




#89
n-Butylbenzene
Concen: 1.006 ug/l
RT: 14.066 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

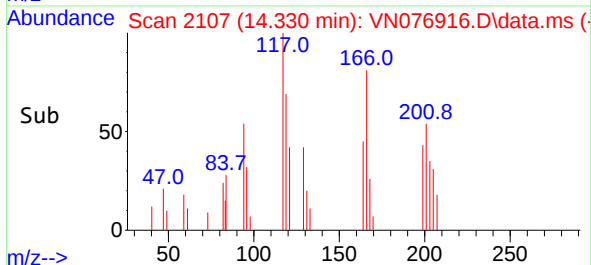
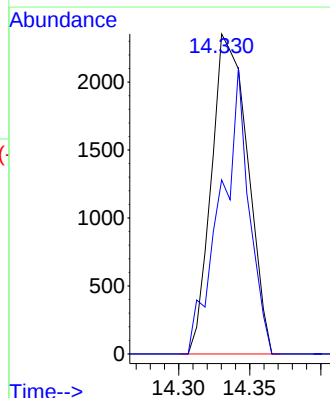
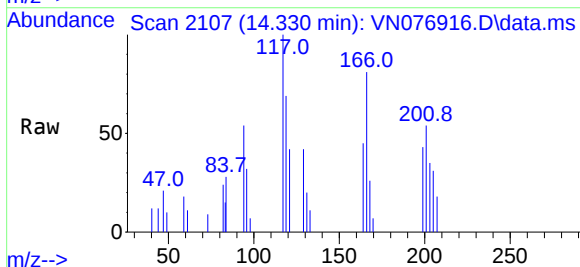
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

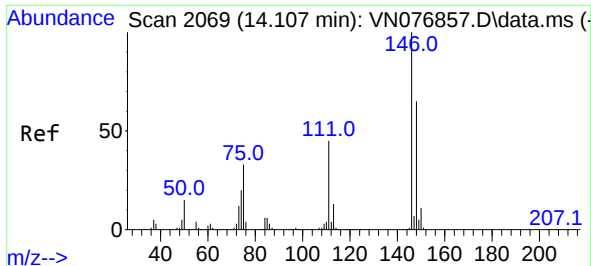
Tgt Ion: 91 Resp: 15647
Ion Ratio Lower Upper
91 100
92 49.9 26.6 79.7
134 21.8 13.6 40.7



#90
Hexachloroethane
Concen: 1.165 ug/l
RT: 14.330 min Scan# 2107
Delta R.T. -0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion: 117 Resp: 4176
Ion Ratio Lower Upper
117 100
201 70.6 31.9 95.7





#91

1,2-Dichlorobenzene

Concen: 1.141 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VN076916.D

Acq: 10 Mar 2023 11:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

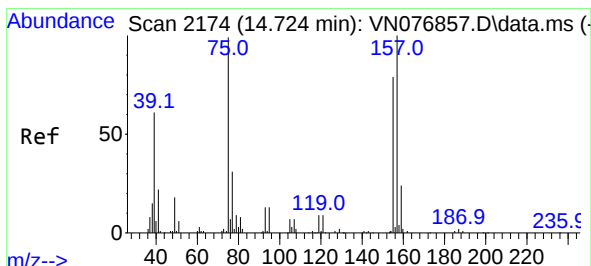
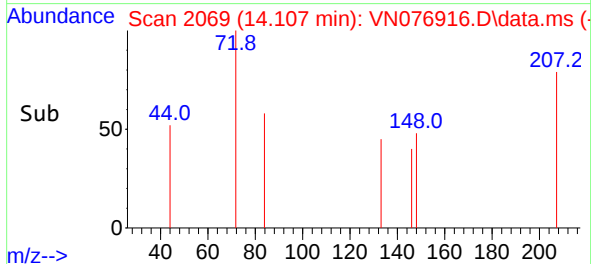
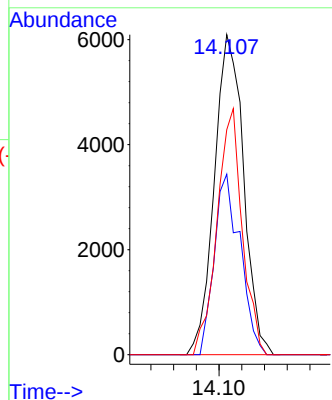
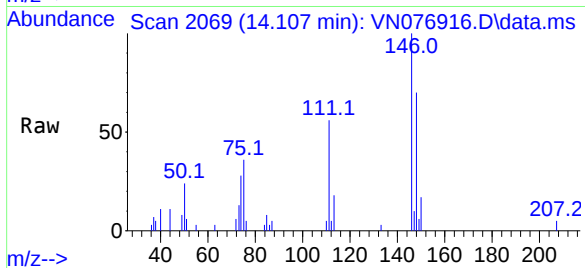
Tgt Ion:146 Resp: 10874

Ion Ratio Lower Upper

146 100

111 50.0 21.4 64.2

148 66.6 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.216 ug/l

RT: 14.730 min Scan# 2175

Delta R.T. 0.006 min

Lab File: VN076916.D

Acq: 10 Mar 2023 11:22

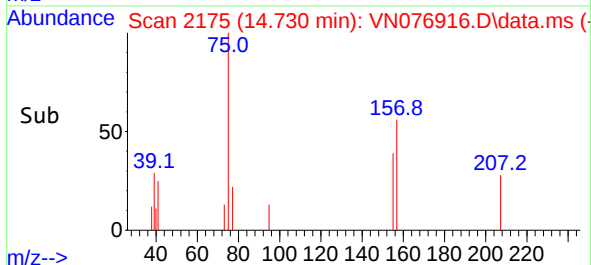
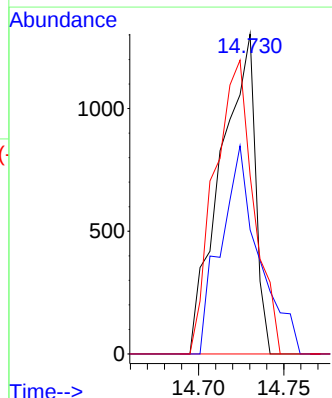
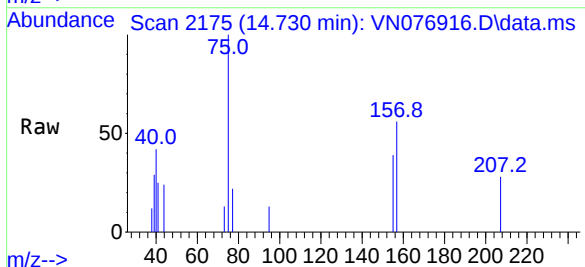
Tgt Ion: 75 Resp: 1839

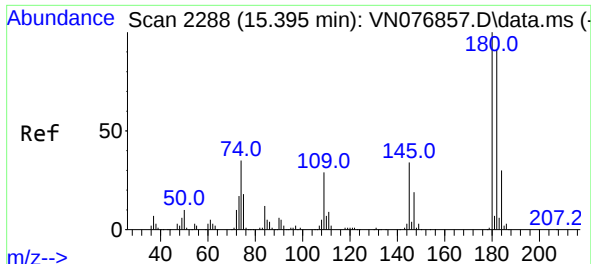
Ion Ratio Lower Upper

75 100

155 71.8 44.3 132.8

157 104.0 58.3 174.8

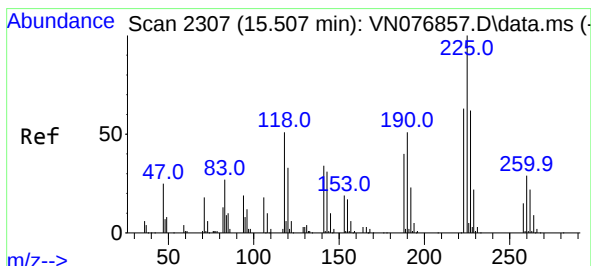
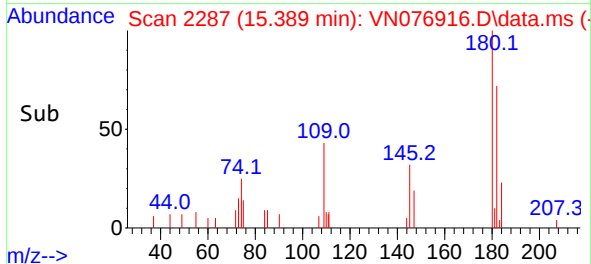
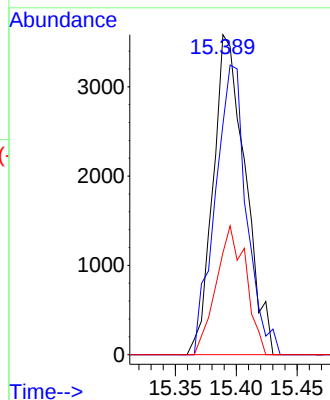
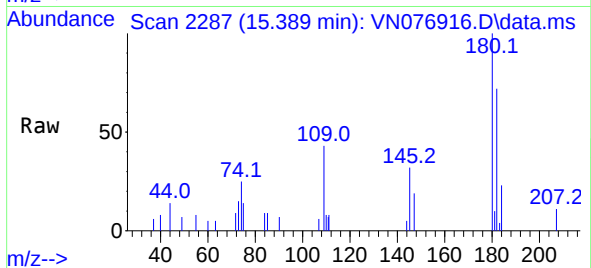




#93
1,2,4-Trichlorobenzene
Concen: 1.238 ug/l
RT: 15.389 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

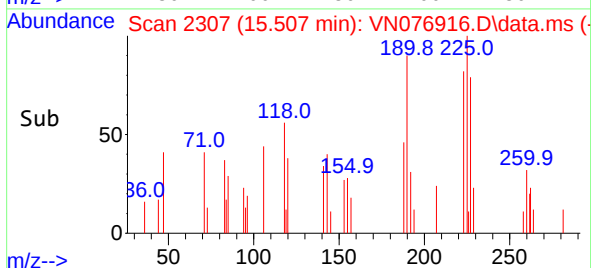
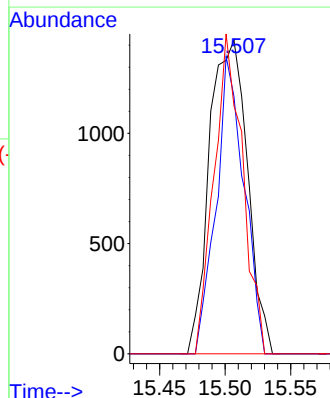
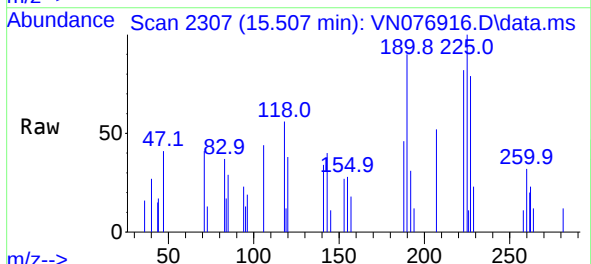
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

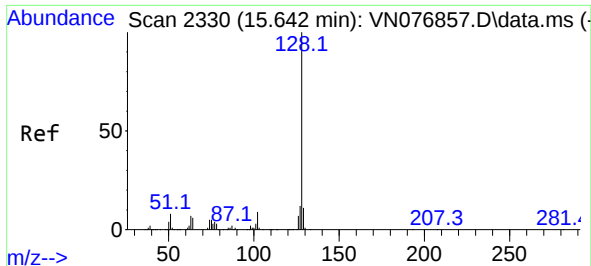
Tgt Ion:180 Resp: 6558
Ion Ratio Lower Upper
180 100
182 88.8 47.4 142.2
145 37.3 15.8 47.3



#94
Hexachlorobutadiene
Concen: 1.015 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion:225 Resp: 2863
Ion Ratio Lower Upper
225 100
223 69.9 31.4 94.0
227 76.8 30.9 92.7

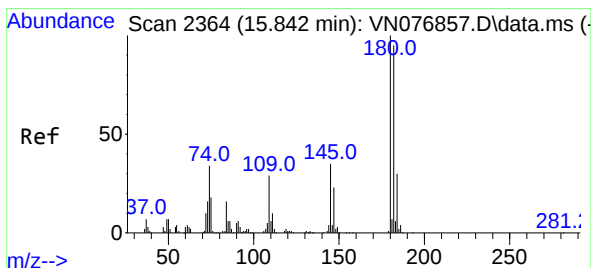
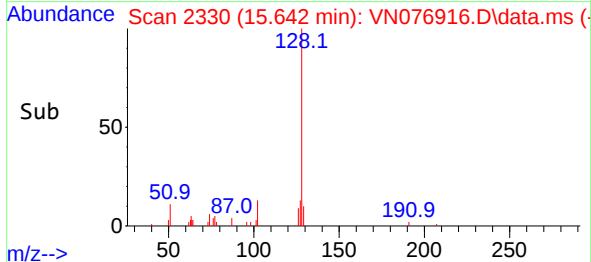
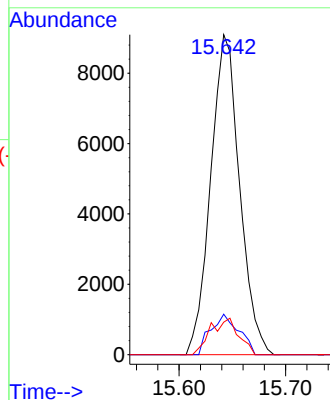
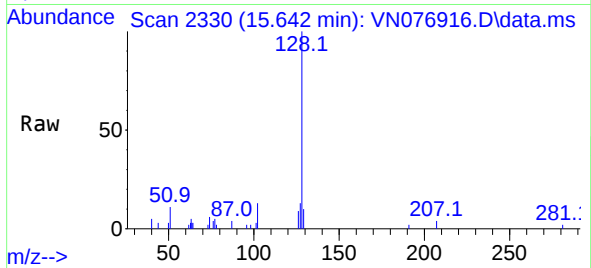




#95
Naphthalene
Concen: 1.088 ug/l
RT: 15.642 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:	128	Resp:	17158
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.4
129	11.1	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 1.142 ug/l
RT: 15.848 min Scan# 2365
Delta R.T. 0.006 min
Lab File: VN076916.D
Acq: 10 Mar 2023 11:22

Tgt Ion:	180	Resp:	5871
Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.7	143.1
145	35.6	17.0	51.0

