

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030623\
 Data File : VN076853.D
 Acq On : 06 Mar 2023 17:14
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Mar 07 00:47:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 00:44:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	569637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1036819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	879054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	328277	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	9742	1.412	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.820%#
35) Dibromofluoromethane	8.166	113	6554	1.077	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.160%#
50) Toluene-d8	10.572	98	23476	0.977	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.960%#
62) 4-Bromofluorobenzene	12.848	95	8423	0.926	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.860%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.143	85	6911	1.284	ug/l	95
3) Chloromethane	2.378	50	10346	1.786	ug/l	88
4) Vinyl Chloride	2.531	62	8925	1.163	ug/l	94
5) Bromomethane	2.966	94	9523	1.497	ug/l #	70
6) Chloroethane	3.125	64	8255	1.278	ug/l #	83
7) Trichlorofluoromethane	3.507	101	12351	1.223	ug/l	94
8) Diethyl Ether	3.972	74	2137	0.549	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.366	101	7068	1.159	ug/l #	24
10) Methyl Iodide	4.596	142	6405	0.838	ug/l #	92
11) Tert butyl alcohol	5.543	59	5710	6.280	ug/l #	87
12) 1,1-Dichloroethene	4.354	96	6499	1.158	ug/l #	77
13) Acrolein	4.202	56	8219	7.090	ug/l	96
14) Allyl chloride	5.025	41	4612	0.716	ug/l #	35
15) Acrylonitrile	5.743	53	18506	6.555	ug/l	99
16) Acetone	4.454	43	20020	8.683	ug/l	99
17) Carbon Disulfide	4.725	76	18154	1.209	ug/l	98
18) Methyl Acetate	5.049	43	13055	1.649	ug/l #	80
19) Methyl tert-butyl Ether	5.825	73	21429	1.177	ug/l	100
20) Methylene Chloride	5.290	84	10006	1.413	ug/l #	83
21) trans-1,2-Dichloroethene	5.784	96	6959	1.061	ug/l #	65
22) Diisopropyl ether	6.684	45	22438	1.389	ug/l #	90
23) Vinyl Acetate	6.619	43	72031	7.251	ug/l #	93
24) 1,1-Dichloroethane	6.572	63	13835	1.241	ug/l	94
25) 2-Butanone	7.495	43	24590	7.093	ug/l	91
26) 2,2-Dichloropropane	7.495	77	10040	1.096	ug/l	92
27) cis-1,2-Dichloroethene	7.495	96	8290	1.104	ug/l	75
28) Bromochloromethane	7.825	49	6416	1.435	ug/l #	79
29) Tetrahydrofuran	7.854	42	15078	6.825	ug/l #	79
30) Chloroform	7.978	83	13982	1.110	ug/l	90
31) Cyclohexane	8.248	56	25204	2.447	ug/l #	70
32) 1,1,1-Trichloroethane	8.184	97	12383	1.153	ug/l #	50
36) 1,1-Dichloropropene	8.378	75	10271	1.134	ug/l	94
37) Ethyl Acetate	7.572	43	10683	1.513	ug/l #	94
38) Carbon Tetrachloride	8.372	117	11490	1.189	ug/l	95
39) Methylcyclohexane	9.607	83	12401	1.119	ug/l #	86
40) Benzene	8.607	78	31399	1.098	ug/l #	88

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	5699	1.500	ug/l #	82
42) 1,2-Dichloroethane	8.672	62	11659	1.260	ug/l	95
43) Isopropyl Acetate	8.689	43	15054	1.318	ug/l #	89
44) Trichloroethene	9.354	130	7379	1.020	ug/l	87
45) 1,2-Dichloropropane	9.625	63	7986	1.180	ug/l	95
46) Dibromomethane	9.707	93	5209	1.039	ug/l	94
47) Bromodichloromethane	9.889	83	10678	1.088	ug/l	96
48) Methyl methacrylate	9.689	41	7098	1.330	ug/l #	84
49) 1,4-Dioxane	9.701	88	2886	20.618	ug/l #	77
51) 4-Methyl-2-Pentanone	10.448	43	45173	6.168	ug/l	87
52) Toluene	10.636	92	16437	0.915	ug/l	89
53) t-1,3-Dichloropropene	10.836	75	9016	0.973	ug/l #	88
54) cis-1,3-Dichloropropene	10.313	75	10920	1.037	ug/l #	92
55) 1,1,2-Trichloroethane	11.019	97	7038	0.962	ug/l	91
56) Ethyl methacrylate	10.878	69	9595	1.050	ug/l #	86
57) 1,3-Dichloropropane	11.166	76	12406	1.037	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.160	63	14191	4.312	ug/l	93
59) 2-Hexanone	11.195	43	33063	6.306	ug/l	88
60) Dibromochloromethane	11.360	129	6567	0.874	ug/l	95
61) 1,2-Dibromoethane	11.466	107	6894	0.954	ug/l	99
64) Tetrachloroethene	11.101	164	6192	1.032	ug/l	98
65) Chlorobenzene	11.895	112	19894	1.083	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	7211	1.082	ug/l #	65
67) Ethyl Benzene	11.966	91	31433	1.004	ug/l	97
68) m/p-Xylenes	12.072	106	23705	1.929	ug/l	100
69) o-Xylene	12.401	106	11532	0.960	ug/l	90
70) Styrene	12.413	104	16059	0.841	ug/l #	90
71) Bromoform	12.583	173	4377	0.876	ug/l #	93
73) Isopropylbenzene	12.695	105	26345	1.139	ug/l	96
74) N-amyl acetate	12.495	43	10505	1.810	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.942	83	10471	1.414	ug/l	95
76) 1,2,3-Trichloropropane	12.995	75	11726	1.582	ug/l	66
77) Bromobenzene	12.983	156	6599	1.233	ug/l	81
78) n-propylbenzene	13.042	91	27945	1.085	ug/l	100
79) 2-Chlorotoluene	13.130	91	21366	1.258	ug/l	90
80) 1,3,5-Trimethylbenzene	13.177	105	21199	1.055	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.736	75	2111	1.145	ug/l #	66
82) 4-Chlorotoluene	13.224	91	18449	1.145	ug/l	93
83) tert-Butylbenzene	13.442	119	17834	0.994	ug/l	86
84) 1,2,4-Trimethylbenzene	13.489	105	19720	0.958	ug/l	98
85) sec-Butylbenzene	13.619	105	22864	0.903	ug/l	97
86) p-Isopropyltoluene	13.730	119	18237	0.899	ug/l	96
87) 1,3-Dichlorobenzene	13.736	146	11427	1.039	ug/l	92
88) 1,4-Dichlorobenzene	13.736	146	11427	1.040	ug/l	92
89) n-Butylbenzene	14.060	91	18023	1.089	ug/l	94
90) Hexachloroethane	14.336	117	4056	1.003	ug/l	81
91) 1,2-Dichlorobenzene	14.107	146	12670	1.096	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.719	75	1651	1.115	ug/l	88
93) 1,2,4-Trichlorobenzene	15.395	180	5780	1.128	ug/l	100
94) Hexachlorobutadiene	15.507	225	3217	1.291	ug/l	87
95) Naphthalene	15.636	128	15889	1.037	ug/l	98
96) 1,2,3-Trichlorobenzene	15.842	180	5253	1.052	ug/l	94

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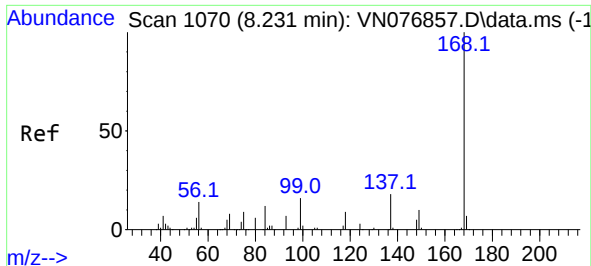
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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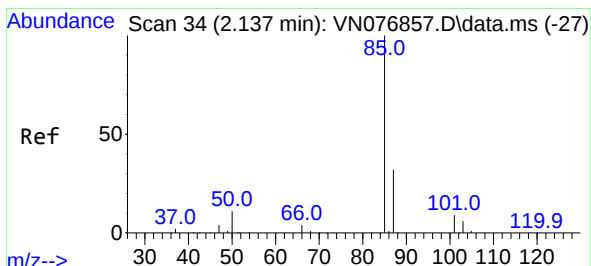
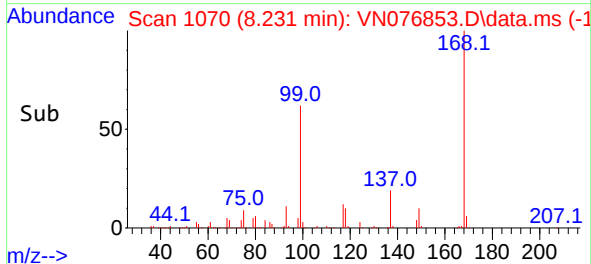
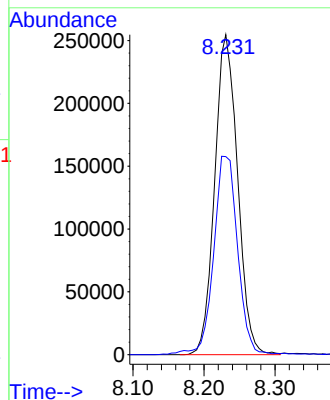
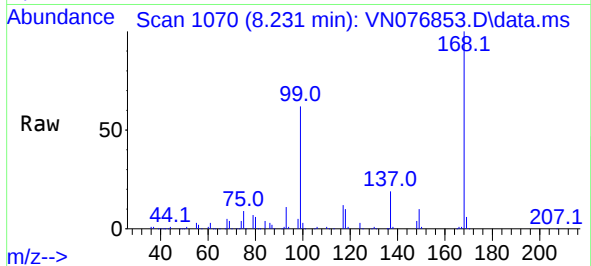




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

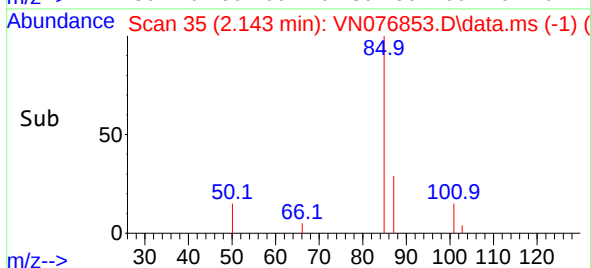
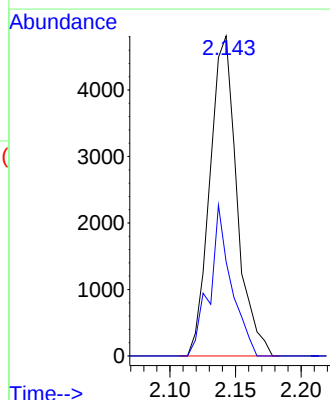
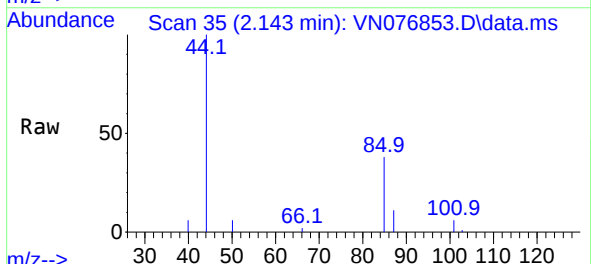
Instrument :
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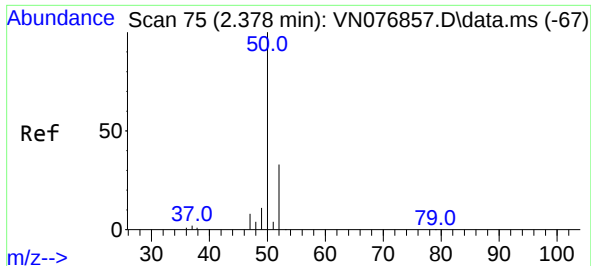
Tgt Ion:168 Resp: 569637
Ion Ratio Lower Upper
168 100
99 61.6 48.6 73.0



#2
Dichlorodifluoromethane
Concen: 1.284 ug/l
RT: 2.143 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 85 Resp: 6911
Ion Ratio Lower Upper
85 100
87 29.5 16.2 48.6

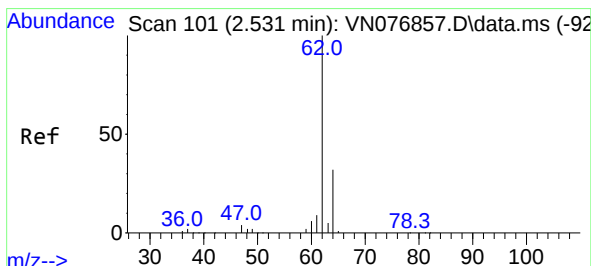
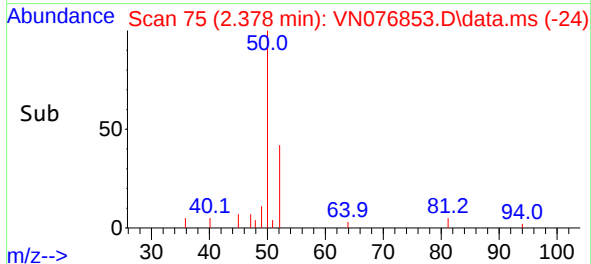
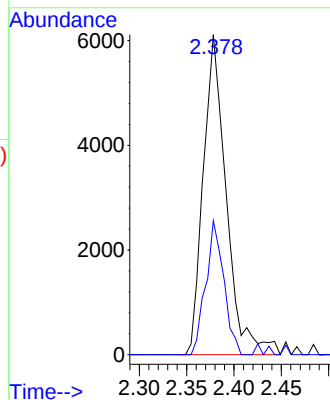
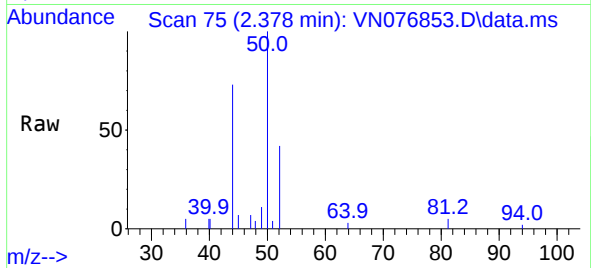




#3
Chloromethane
Concen: 1.786 ug/l
RT: 2.378 min Scan# 75
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

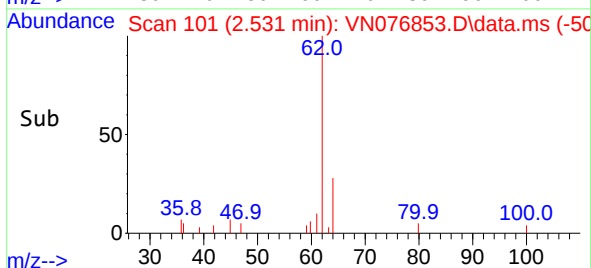
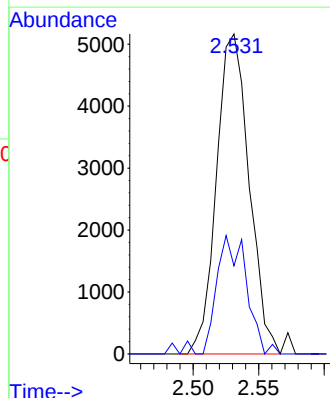
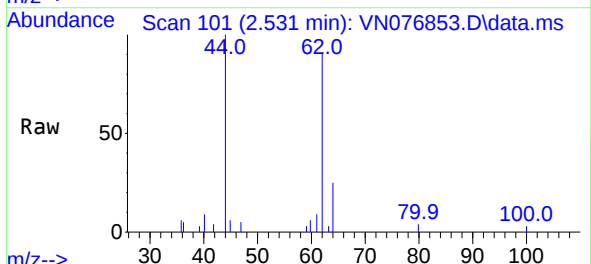
Instrument :
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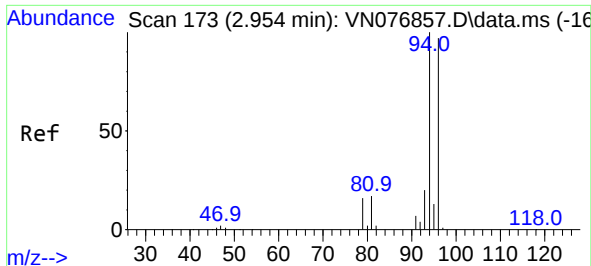
Tgt Ion: 50 Resp: 10346
Ion Ratio Lower Upper
50 100
52 41.9 27.9 41.9



#4
Vinyl Chloride
Concen: 1.163 ug/l
RT: 2.531 min Scan# 101
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 62 Resp: 8925
Ion Ratio Lower Upper
62 100
64 27.6 24.5 36.7

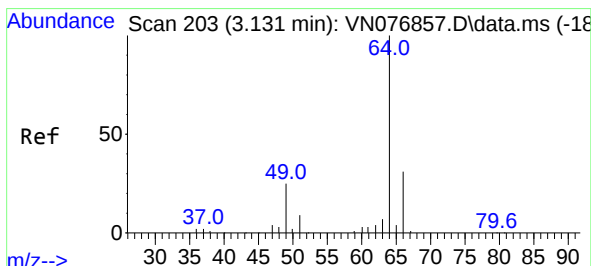
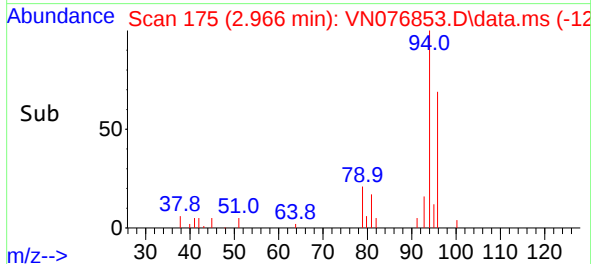
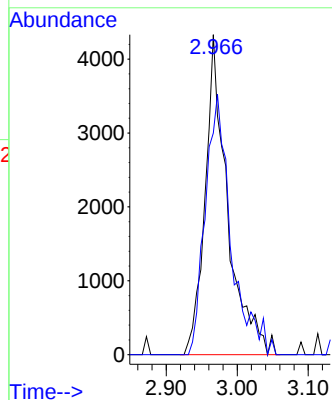
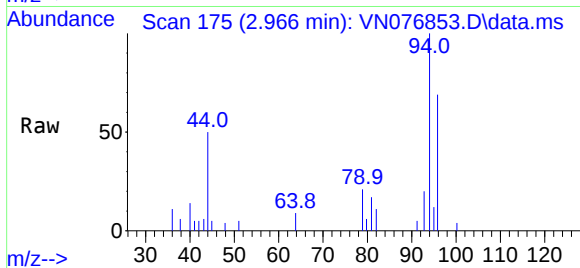




#5
Bromomethane
Concen: 1.497 ug/l
RT: 2.966 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

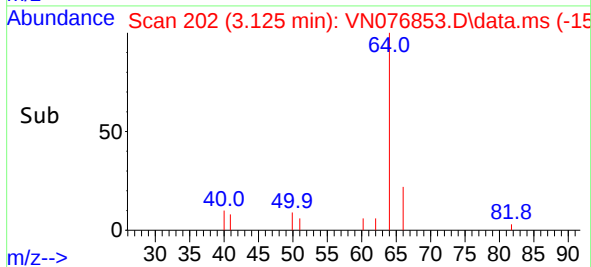
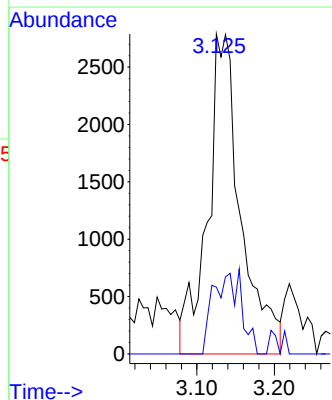
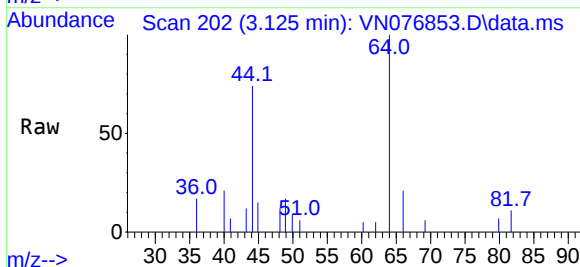
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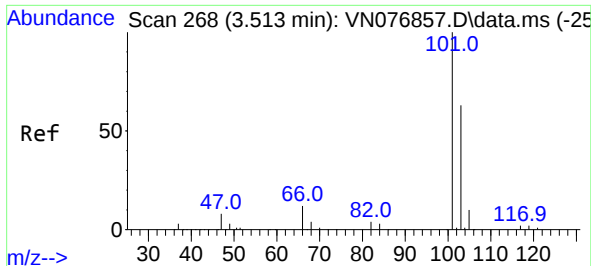
Tgt Ion: 94 Resp: 9523
Ion Ratio Lower Upper
94 100
96 69.3 79.0 118.6#



#6
Chloroethane
Concen: 1.278 ug/l
RT: 3.125 min Scan# 202
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 64 Resp: 8255
Ion Ratio Lower Upper
64 100
66 23.2 26.2 39.4#

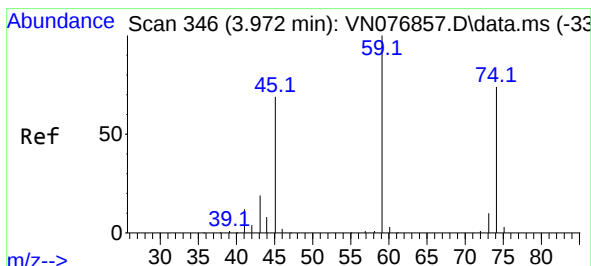
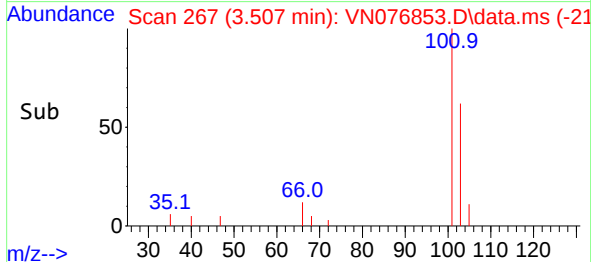
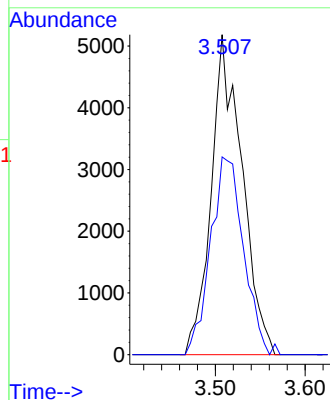
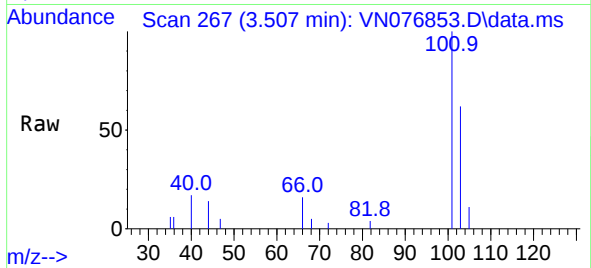




#7
Trichlorofluoromethane
Concen: 1.223 ug/l
RT: 3.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

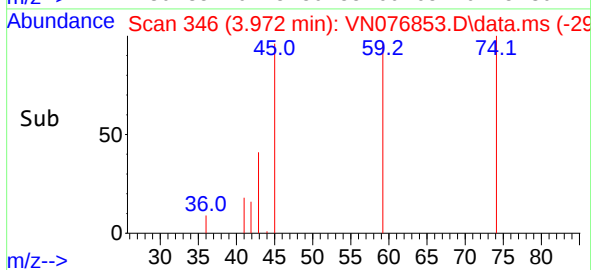
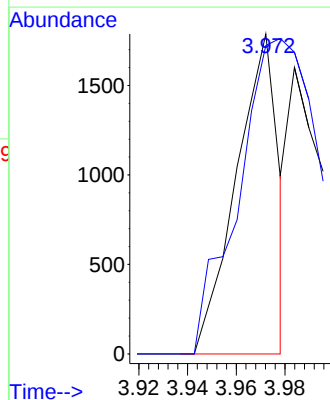
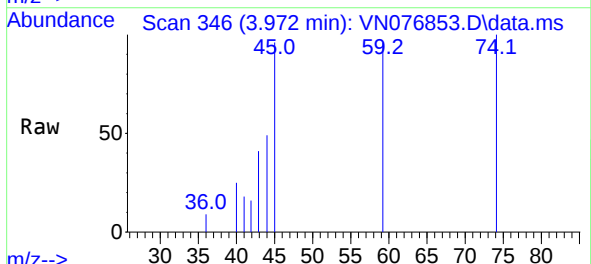
Instrument :
MSVOA_N
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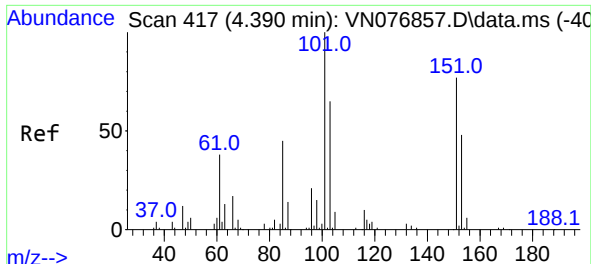
Tgt Ion:101 Resp: 12351
Ion Ratio Lower Upper
101 100
103 61.8 53.4 80.0



#8
Diethyl Ether
Concen: 0.549 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 74 Resp: 2137
Ion Ratio Lower Upper
74 100
45 205.3 35.5 106.5#

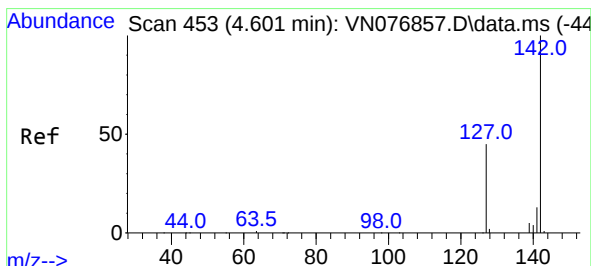
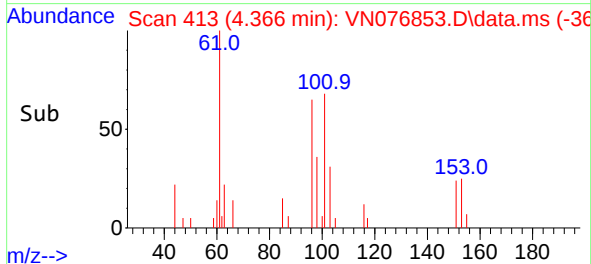
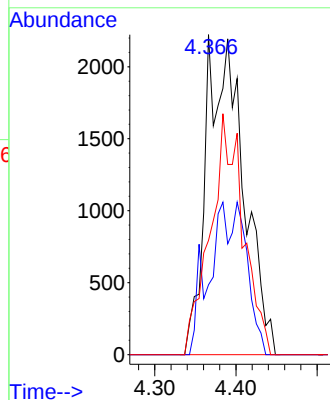
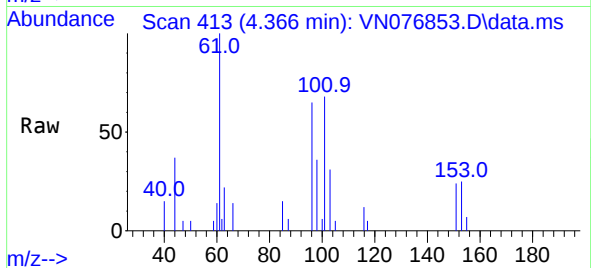




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.159 ug/l
RT: 4.366 min Scan# 417
Delta R.T. -0.023 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

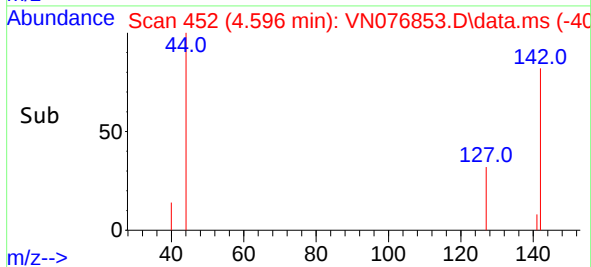
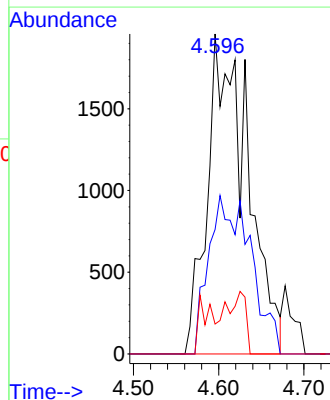
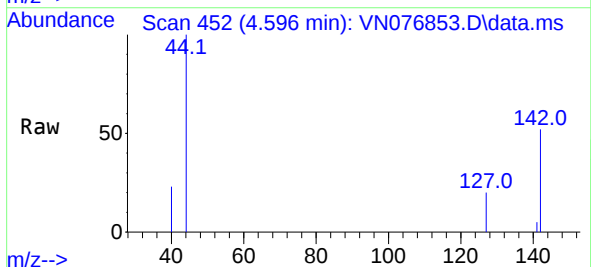
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

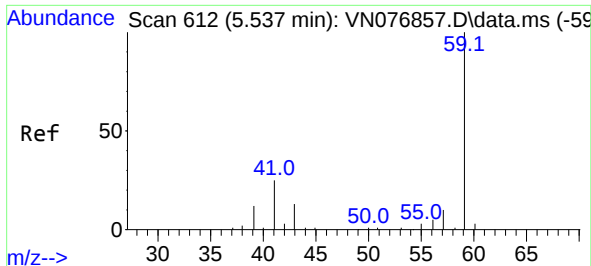
Tgt Ion:101 Resp: 7068
Ion Ratio Lower Upper
101 100
85 6.6 35.2 52.8#
151 0.0 58.9 88.3#



#10
Methyl Iodide
Concen: 0.838 ug/l
RT: 4.596 min Scan# 452
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion:142 Resp: 6405
Ion Ratio Lower Upper
142 100
127 38.9 35.2 52.8
141 9.3 10.2 15.2#

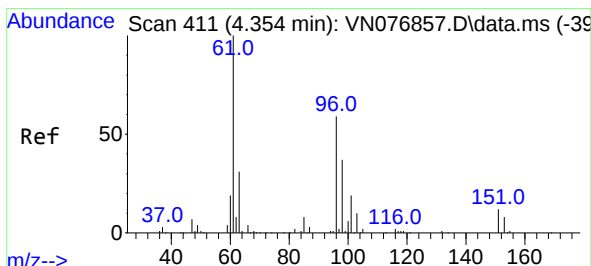
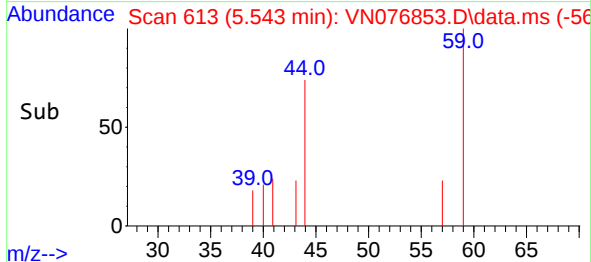
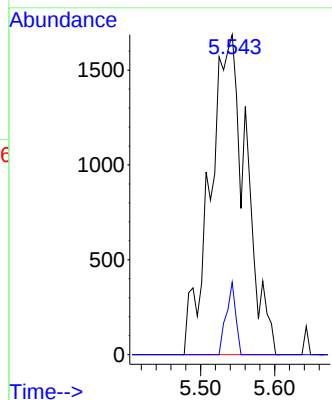
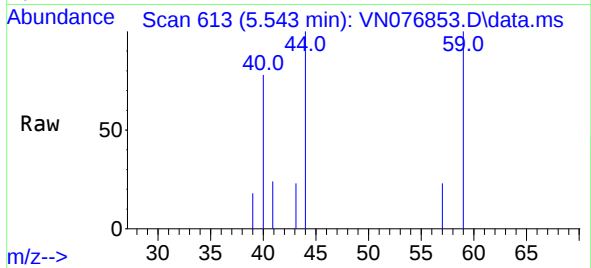




#11
Tert butyl alcohol
Concen: 6.280 ug/l
RT: 5.543 min Scan# 612
Delta R.T. 0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

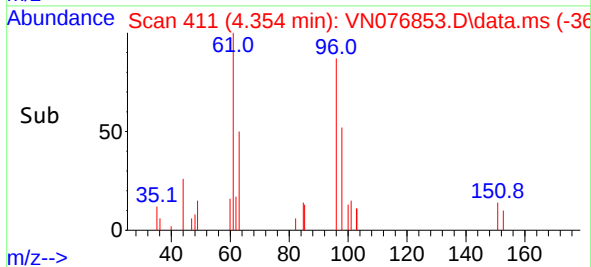
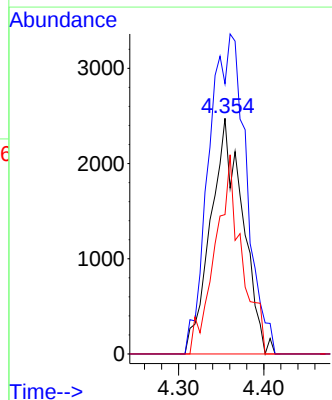
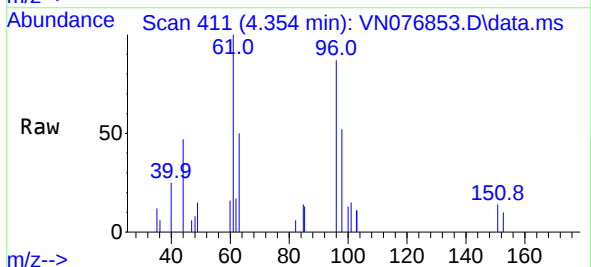
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

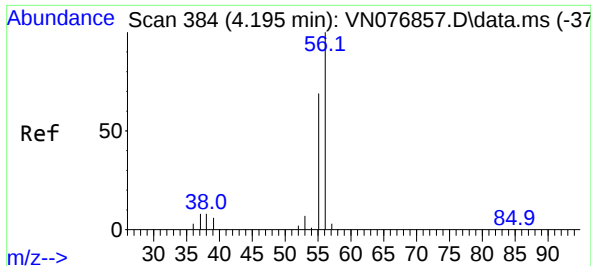
Tgt Ion: 59 Resp: 5710
Ion Ratio Lower Upper
59 100
57 5.9 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 1.158 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 96 Resp: 6499
Ion Ratio Lower Upper
96 100
61 114.7 121.3 181.9#
98 59.1 52.1 78.1





#13

Acrolein

Concen: 7.090 ug/l

RT: 4.202 min Scan# 384

Delta R.T. 0.006 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

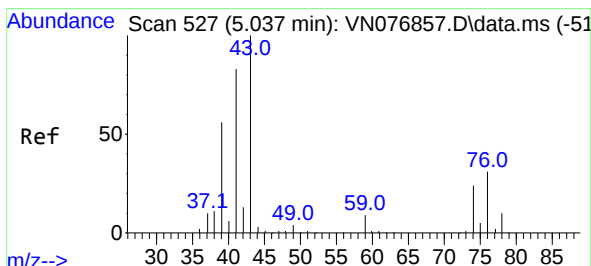
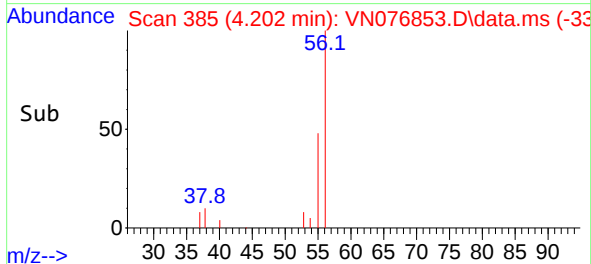
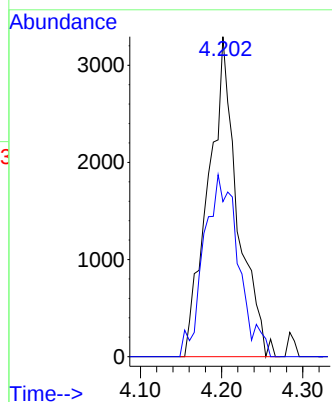
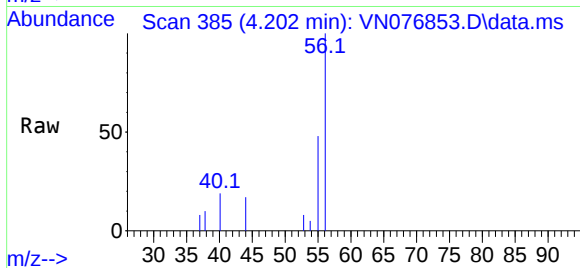
VSTDICC001

Tgt Ion: 56 Resp: 8219

Ion Ratio Lower Upper

56 100

55 67.6 56.7 85.1



#14

Allyl chloride

Concen: 0.716 ug/l

RT: 5.025 min Scan# 525

Delta R.T. -0.012 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

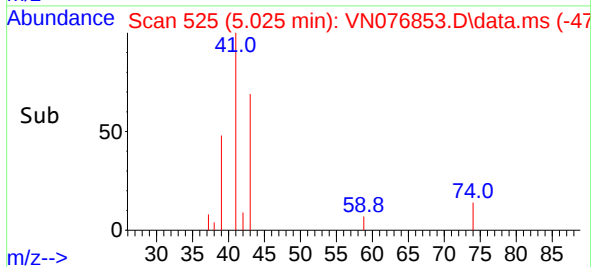
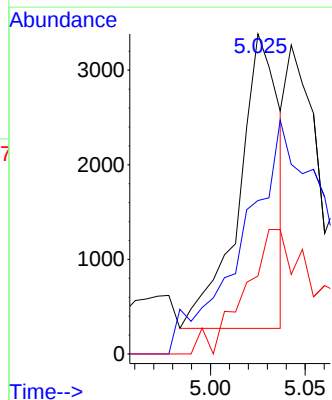
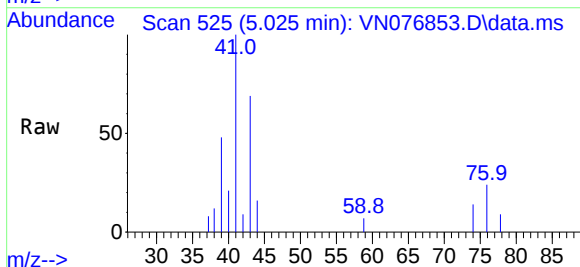
Tgt Ion: 41 Resp: 4612

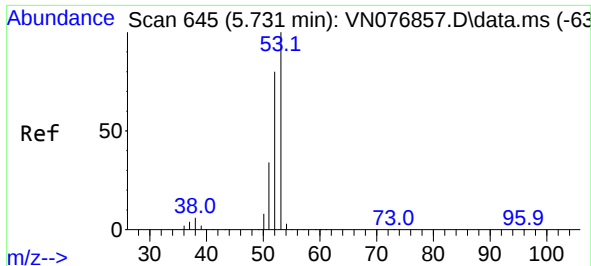
Ion Ratio Lower Upper

41 100

39 163.6 68.1 102.1#

76 78.5 44.1 66.1#

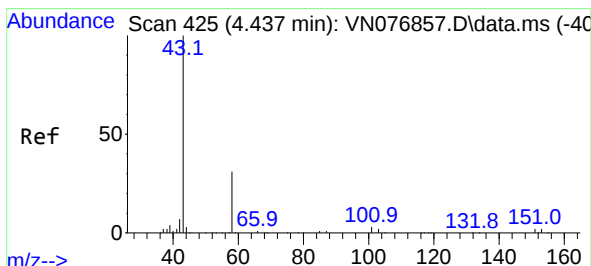
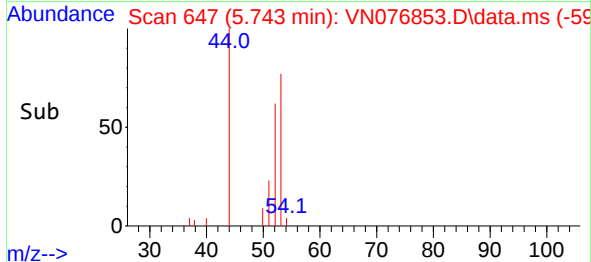
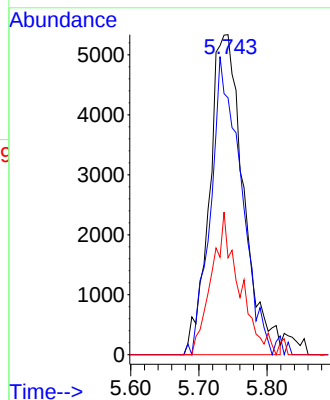
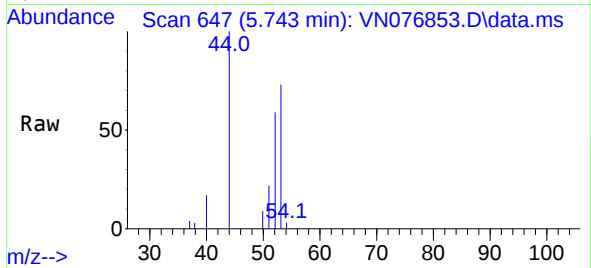




#15
Acrylonitrile
Concen: 6.555 ug/l
RT: 5.743 min Scan# 645
Delta R.T. 0.012 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

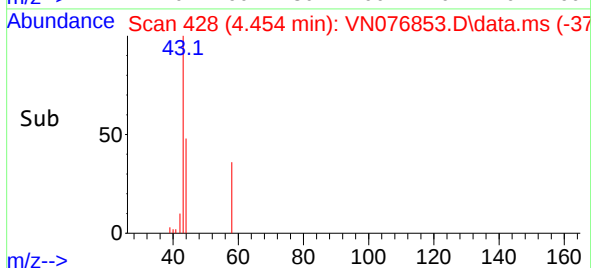
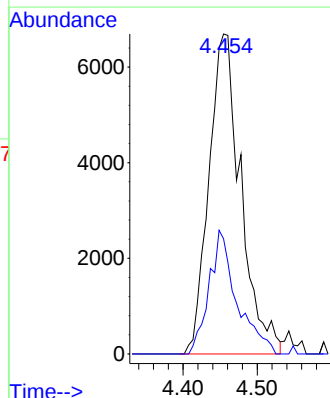
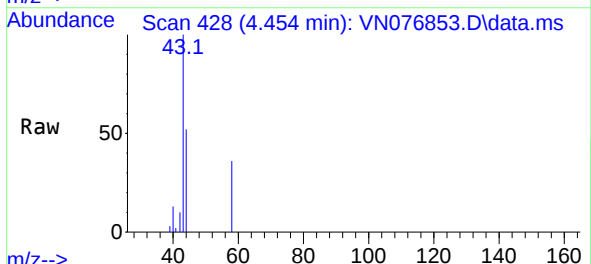
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

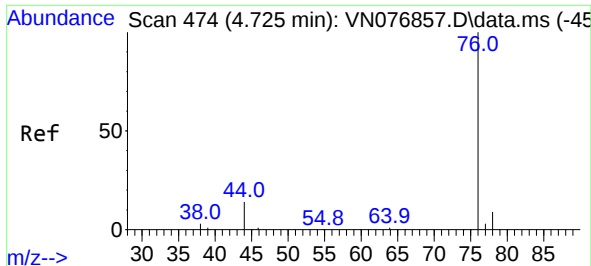
Tgt Ion: 53	Resp: 18506
Ion Ratio	Lower Upper
53 100	
52 83.1	65.3 97.9
51 36.3	28.8 43.2



#16
Acetone
Concen: 8.683 ug/l
RT: 4.454 min Scan# 428
Delta R.T. 0.018 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 43	Resp: 20020
Ion Ratio	Lower Upper
43 100	
58 36.0	28.2 42.2

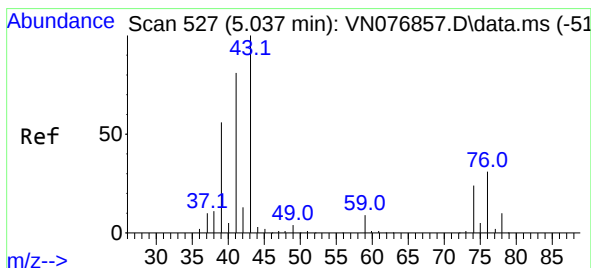
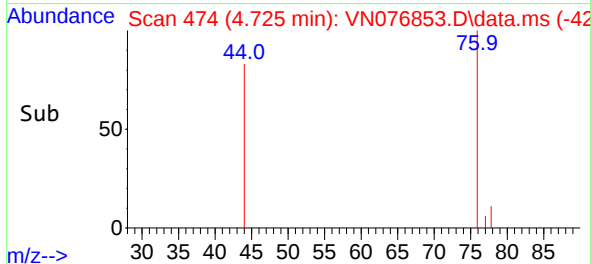
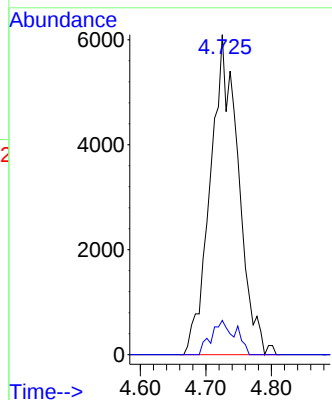
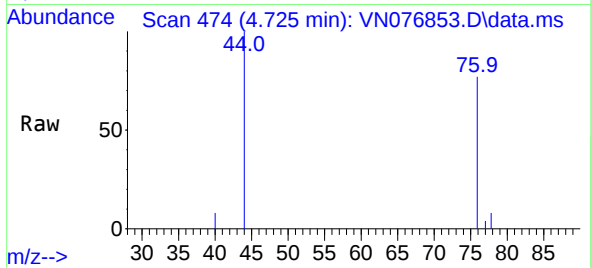




#17
Carbon Disulfide
Concen: 1.209 ug/l
RT: 4.725 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

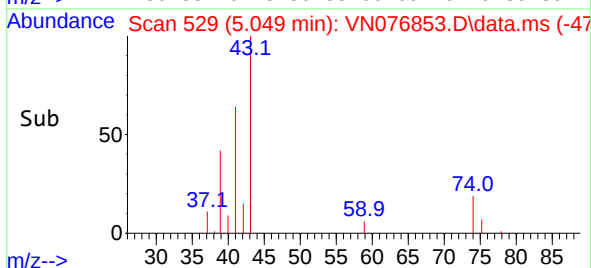
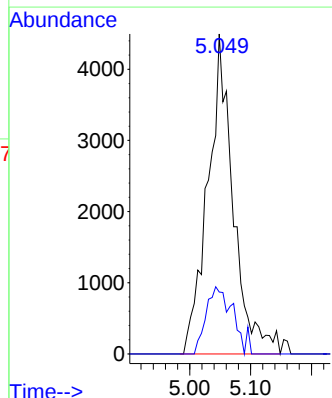
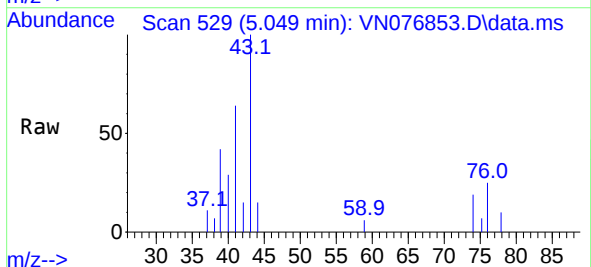
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

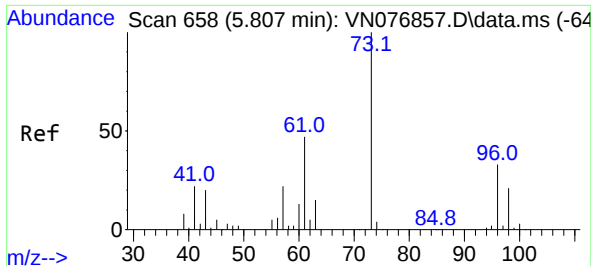
Tgt Ion: 76 Resp: 18154
Ion Ratio Lower Upper
76 100
78 10.7 7.8 11.8



#18
Methyl Acetate
Concen: 1.649 ug/l
RT: 5.049 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 43 Resp: 13055
Ion Ratio Lower Upper
43 100
74 21.1 25.9 38.9#





#19

Methyl tert-butyl Ether

Concen: 1.177 ug/l

RT: 5.825 min Scan# 6

Delta R.T. 0.018 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

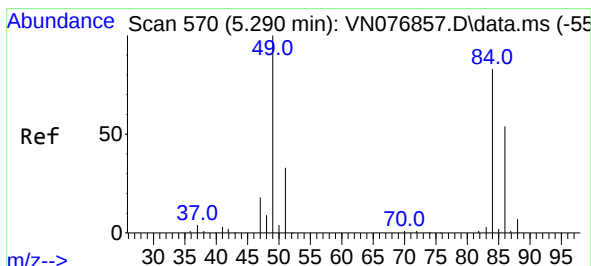
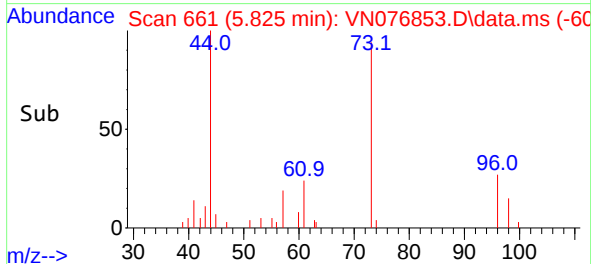
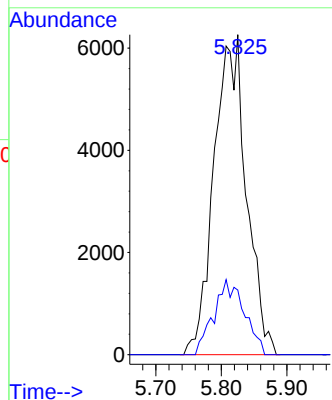
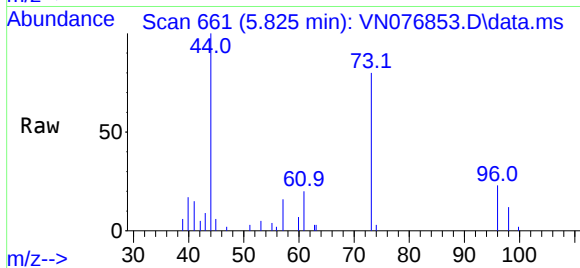
VSTDICC001

Tgt Ion: 73 Resp: 21429

Ion Ratio Lower Upper

73 100

57 20.2 16.1 24.1



#20

Methylene Chloride

Concen: 1.413 ug/l

RT: 5.290 min Scan# 570

Delta R.T. 0.000 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Tgt Ion: 84 Resp: 10006

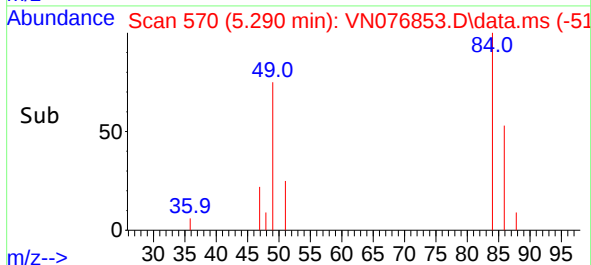
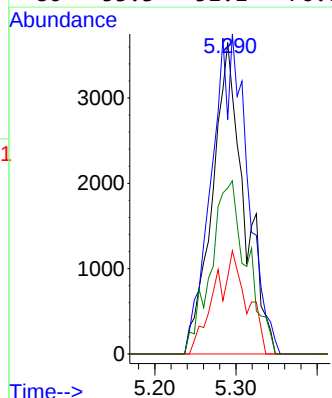
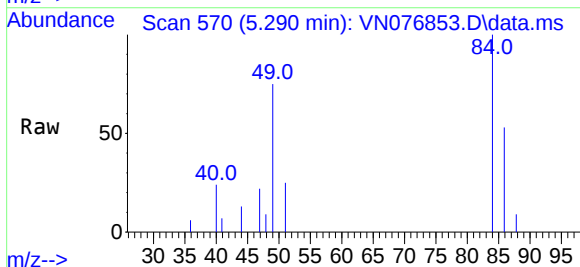
Ion Ratio Lower Upper

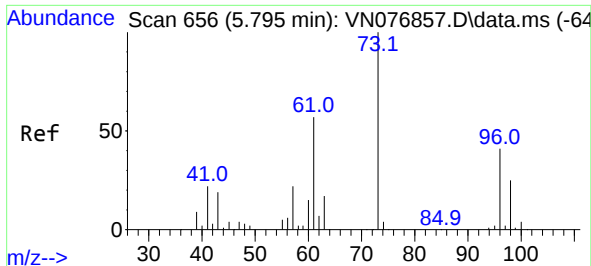
84 100

49 75.3 76.6 114.8#

51 24.7 25.4 38.2#

86 53.3 51.1 76.7

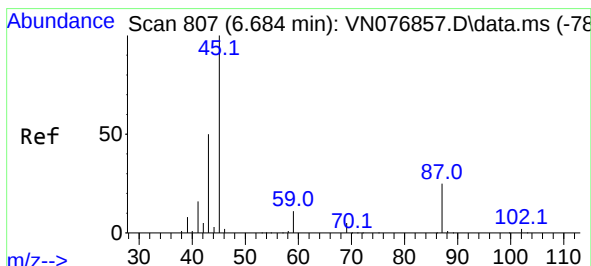
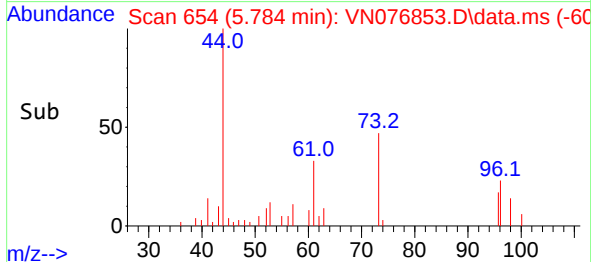
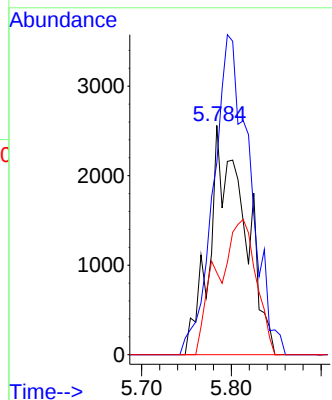
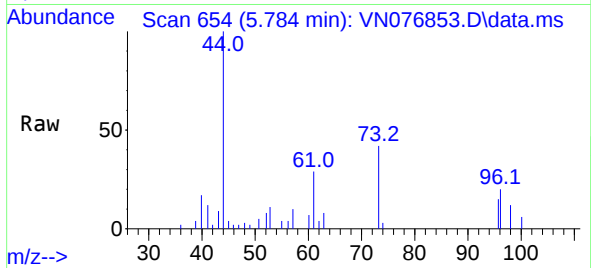




#21
trans-1,2-Dichloroethene
Concen: 1.061 ug/l
RT: 5.784 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

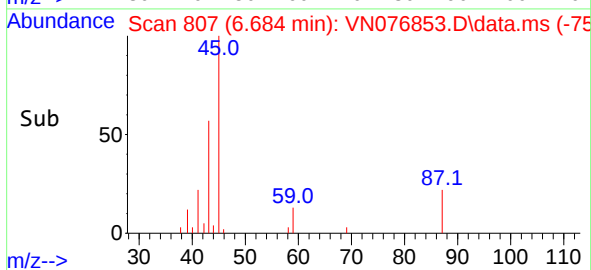
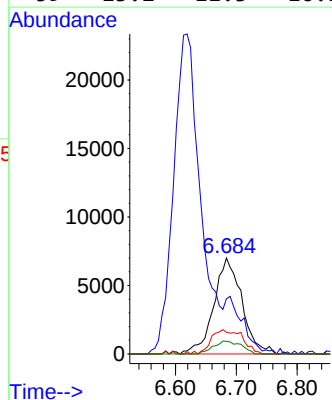
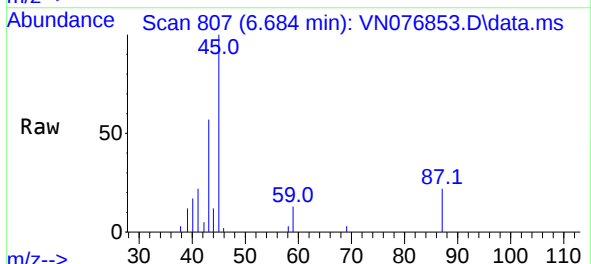
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

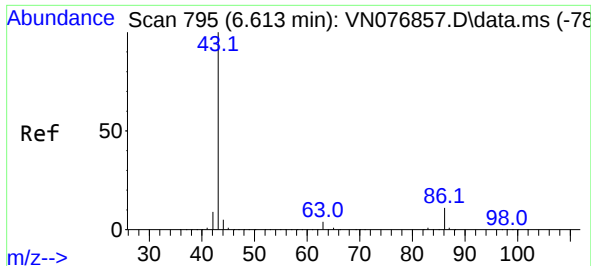
Tgt Ion: 96 Resp: 6959
Ion Ratio Lower Upper
96 100
61 83.8 95.0 142.6#
98 35.8 54.5 81.7#



#22
Diisopropyl ether
Concen: 1.389 ug/l
RT: 6.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 45 Resp: 22438
Ion Ratio Lower Upper
45 100
43 51.8 42.6 63.8
87 22.5 29.7 44.5#
59 13.2 11.3 16.9

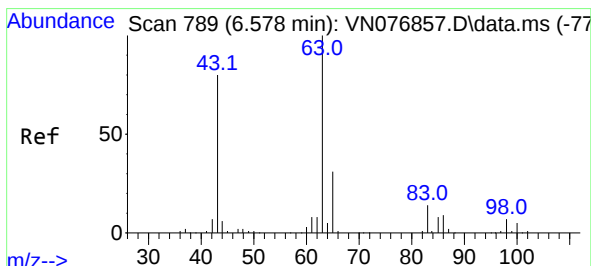
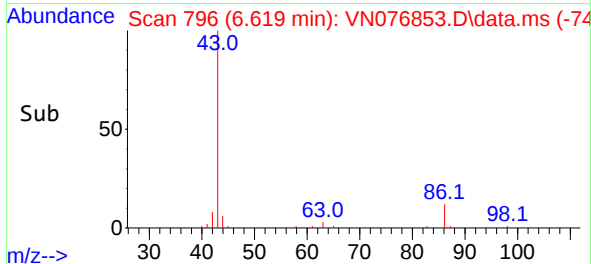
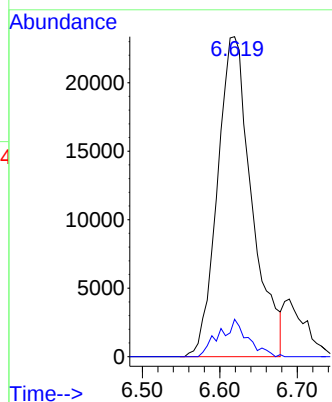
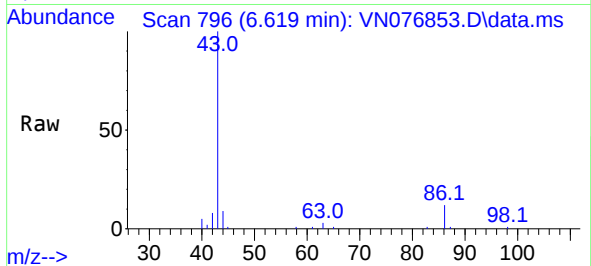




#23
 Vinyl Acetate
 Concen: 7.251 ug/l
 RT: 6.619 min Scan# 796
 Delta R.T. 0.006 min
 Lab File: VN076853.D
 Acq: 06 Mar 2023 17:14

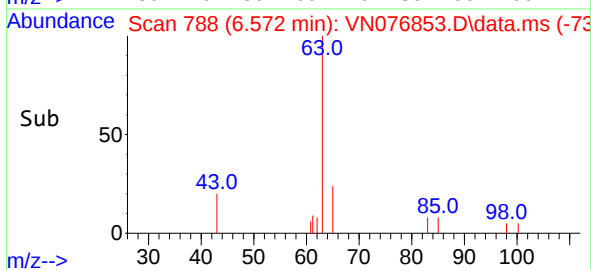
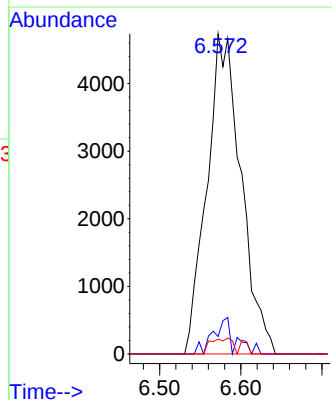
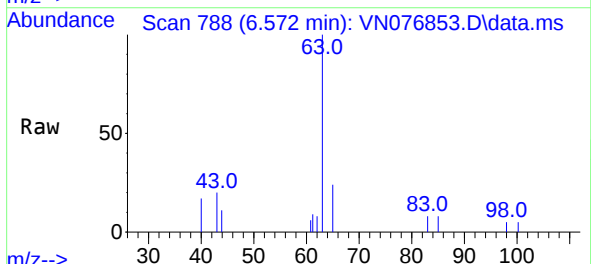
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

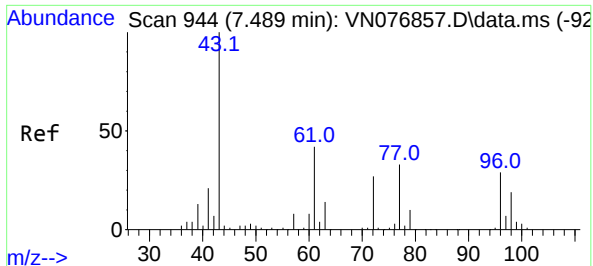
Tgt Ion: 43 Resp: 72031
 Ion Ratio Lower Upper
 43 100
 86 11.7 11.8 17.6#



#24
 1,1-Dichloroethane
 Concen: 1.241 ug/l
 RT: 6.572 min Scan# 788
 Delta R.T. -0.006 min
 Lab File: VN076853.D
 Acq: 06 Mar 2023 17:14

Tgt Ion: 63 Resp: 13835
 Ion Ratio Lower Upper
 63 100
 98 5.5 4.2 12.6
 100 4.6 2.2 6.6

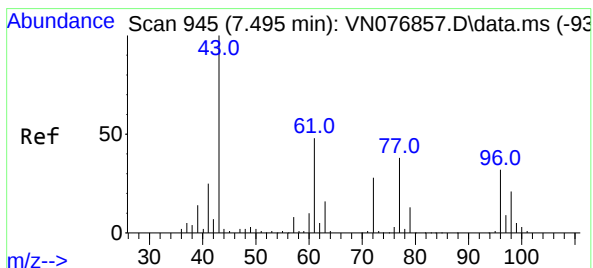
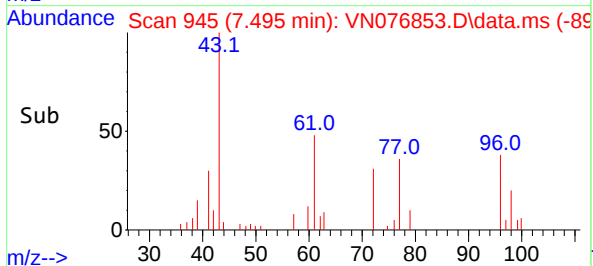
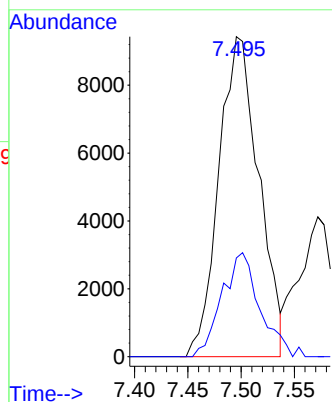
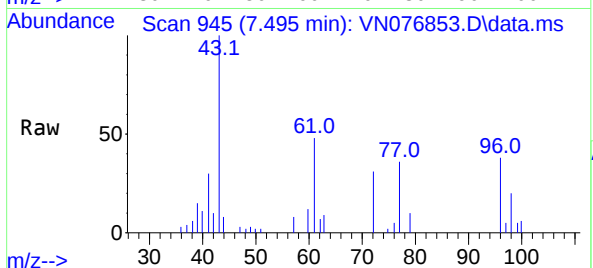




#25
2-Butanone
Concen: 7.093 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

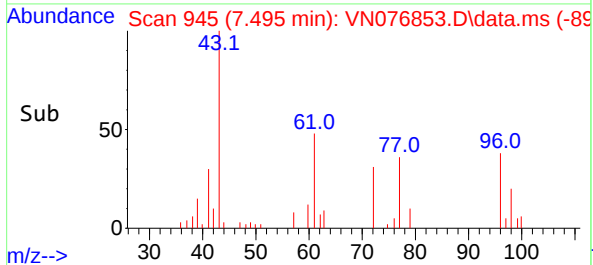
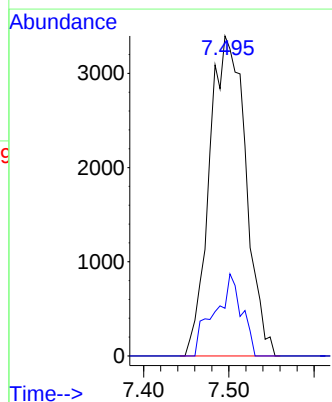
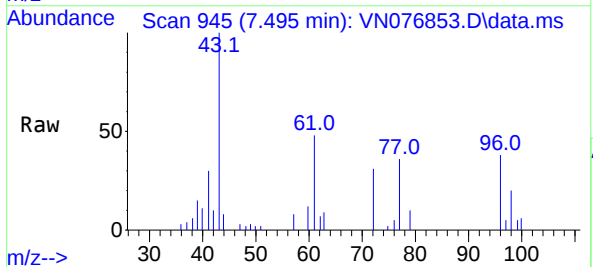
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

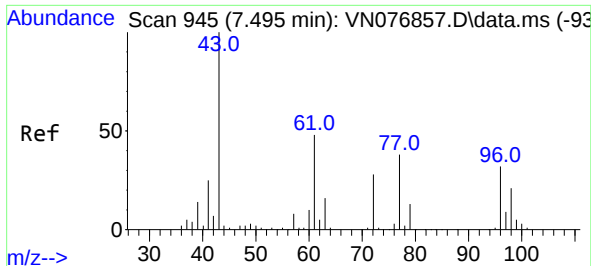
Tgt Ion: 43 Resp: 24590
Ion Ratio Lower Upper
43 100
72 30.9 28.8 43.2



#26
2,2-Dichloropropane
Concen: 1.096 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 77 Resp: 10040
Ion Ratio Lower Upper
77 100
97 19.1 11.5 34.5



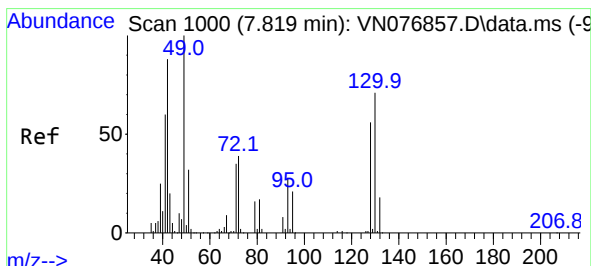
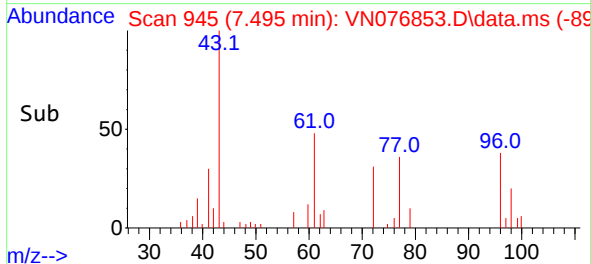
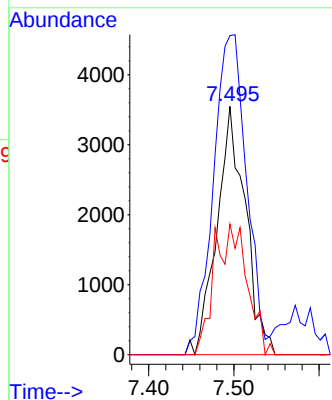
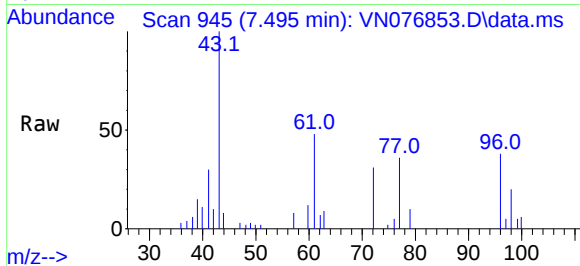


#27
 cis-1,2-Dichloroethene
 Concen: 1.104 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN076853.D
 Acq: 06 Mar 2023 17:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 8290

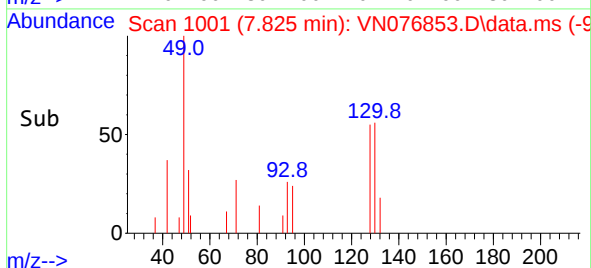
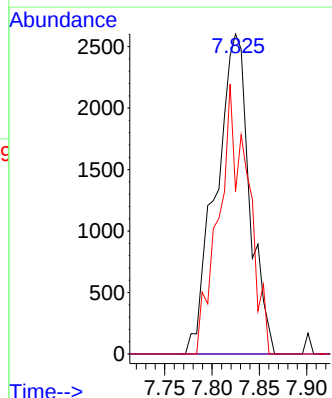
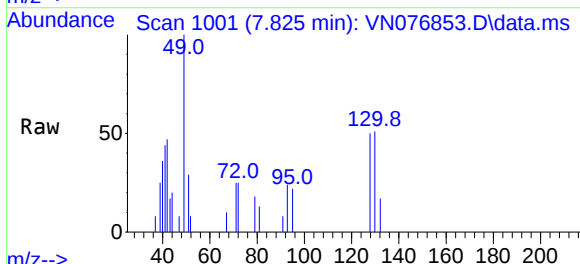
Ion	Ratio	Lower	Upper
96	100		
61	150.6	0.0	255.6
98	36.0	0.0	127.4

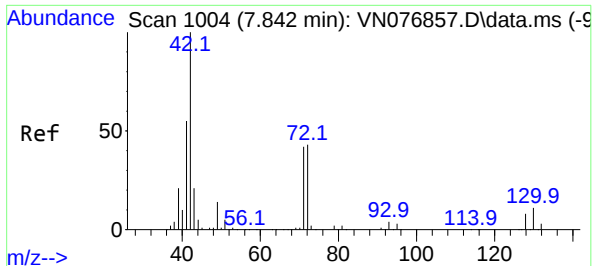


#28
 Bromochloromethane
 Concen: 1.435 ug/l
 RT: 7.825 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VN076853.D
 Acq: 06 Mar 2023 17:14

Tgt Ion: 49 Resp: 6416

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	73.1	74.8	112.2





#29

Tetrahydrofuran

Concen: 6.825 ug/l

RT: 7.854 min Scan# 1006

Delta R.T. 0.012 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

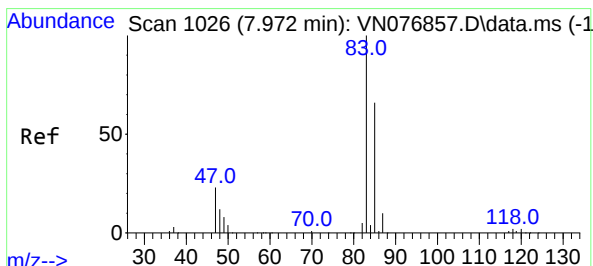
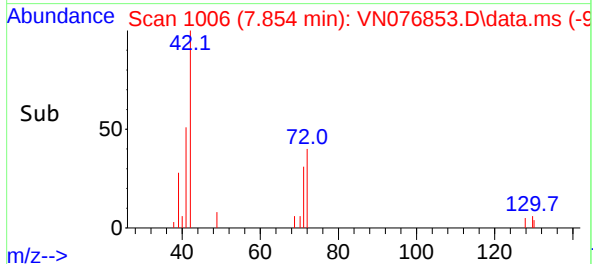
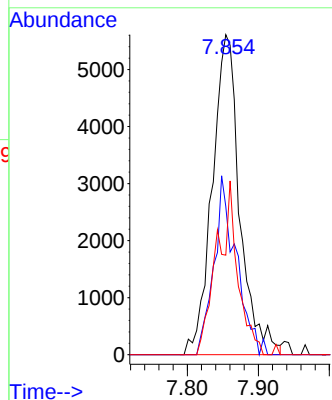
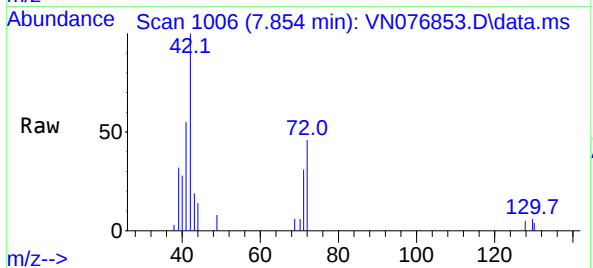
Tgt Ion: 42 Resp: 15078

Ion Ratio Lower Upper

42 100

72 45.2 48.6 73.0#

71 41.0 45.1 67.7#



#30

Chloroform

Concen: 1.110 ug/l

RT: 7.978 min Scan# 1027

Delta R.T. 0.006 min

Lab File: VN076853.D

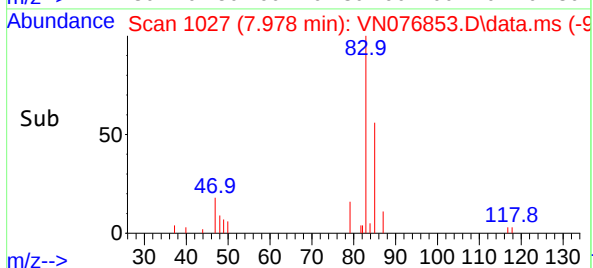
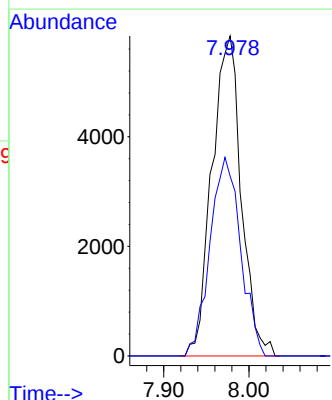
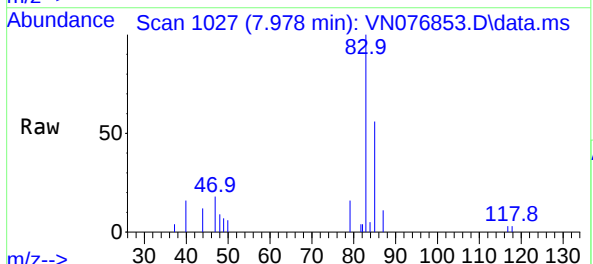
Acq: 06 Mar 2023 17:14

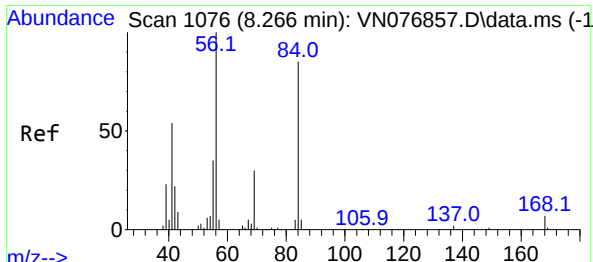
Tgt Ion: 83 Resp: 13982

Ion Ratio Lower Upper

83 100

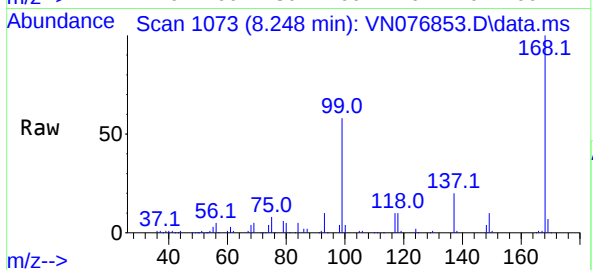
85 56.2 51.3 76.9



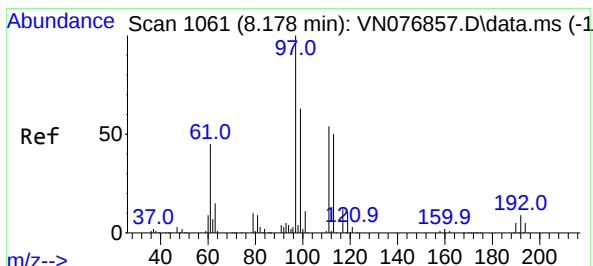
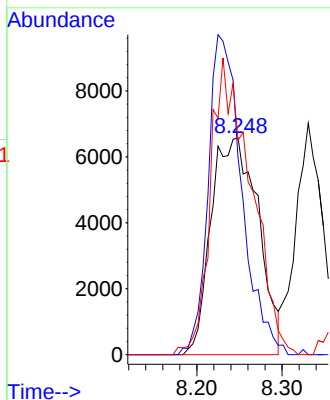
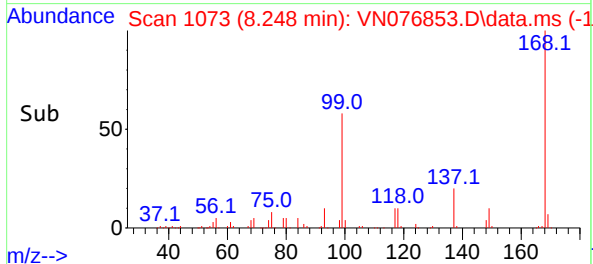


#31
Cyclohexane
Concen: 2.447 ug/l
RT: 8.248 min Scan# 1073
Delta R.T. -0.017 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

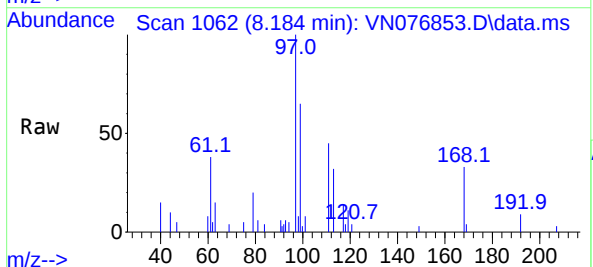
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



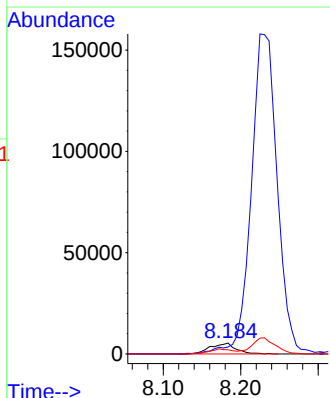
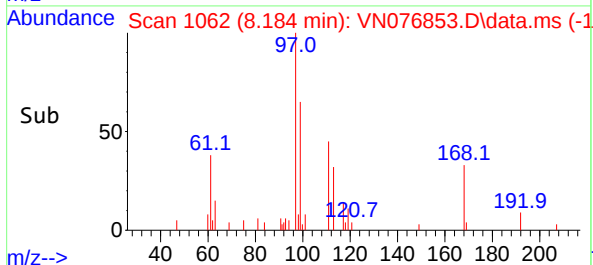
Tgt Ion: 56 Resp: 25204
Ion Ratio Lower Upper
56 100
69 90.7 27.0 40.6#
84 95.5 82.9 124.3

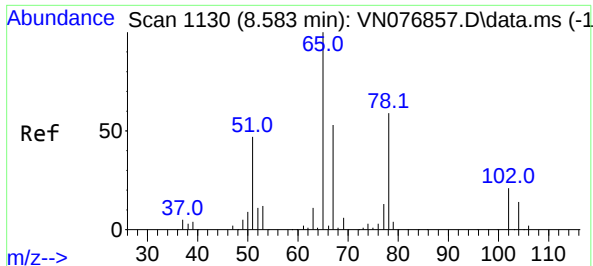


#32
1,1,1-Trichloroethane
Concen: 1.153 ug/l
RT: 8.184 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14



Tgt Ion: 97 Resp: 12383
Ion Ratio Lower Upper
97 100
99 0.0 51.2 76.8#
61 42.2 35.7 53.5

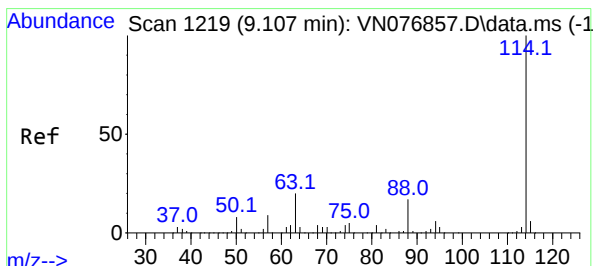
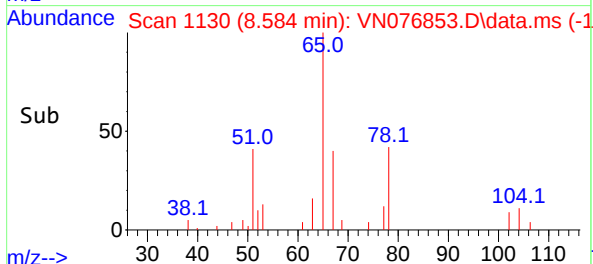
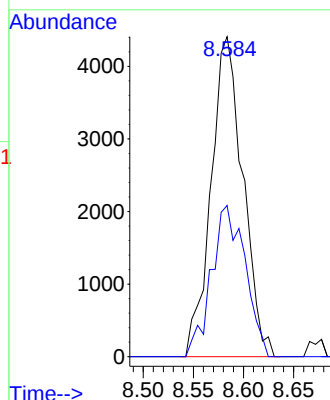
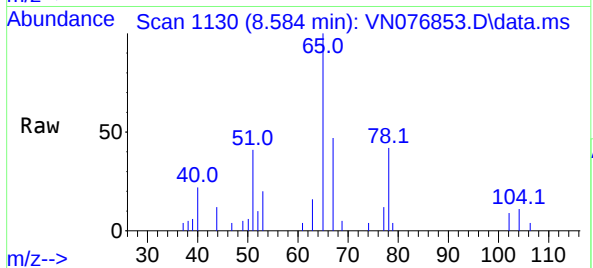




#33
1,2-Dichloroethane-d4
Concen: 1.412 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

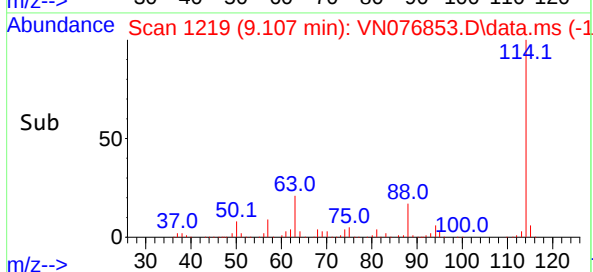
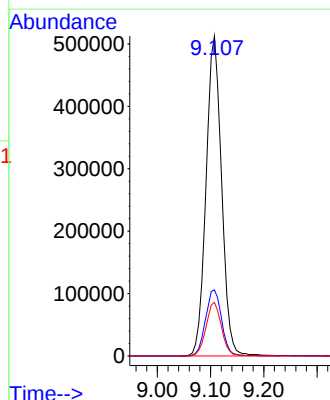
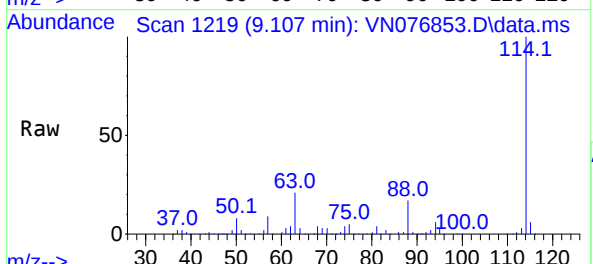
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

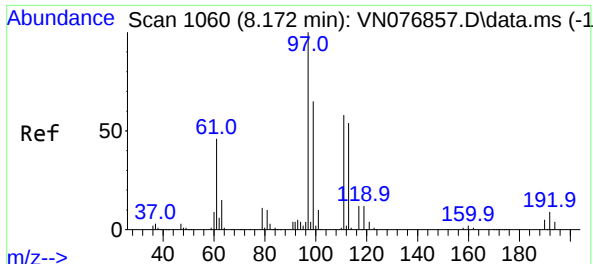
Tgt Ion: 65 Resp: 9742
Ion Ratio Lower Upper
65 100
67 50.0 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 114 Resp: 1036819
Ion Ratio Lower Upper
114 100
63 20.6 0.0 36.6
88 16.7 0.0 28.6

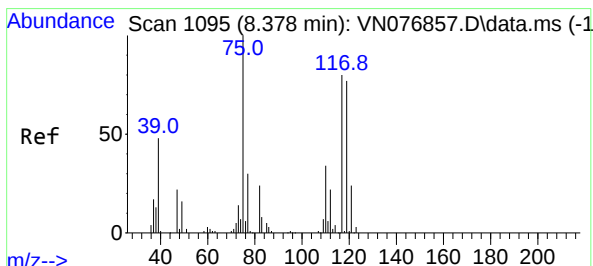
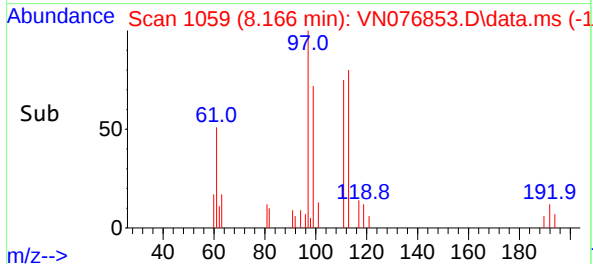
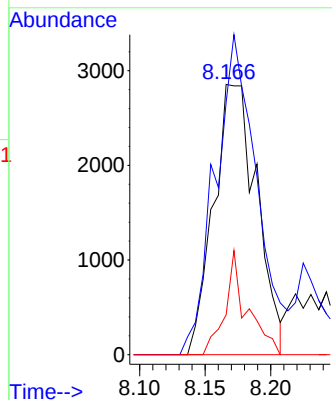
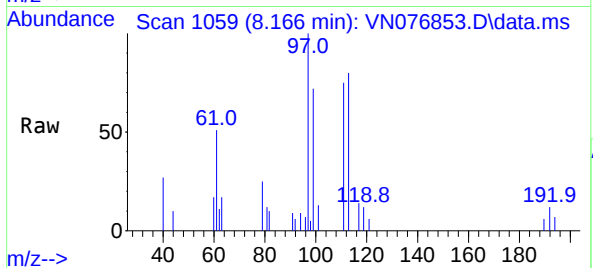




#35
Dibromofluoromethane
Concen: 1.077 ug/l
RT: 8.166 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

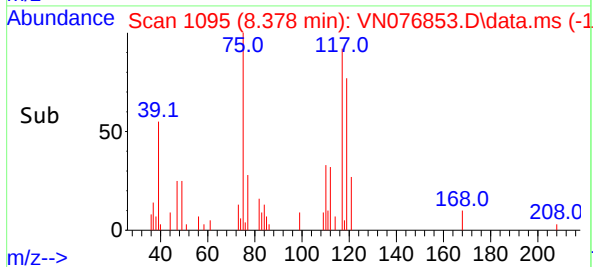
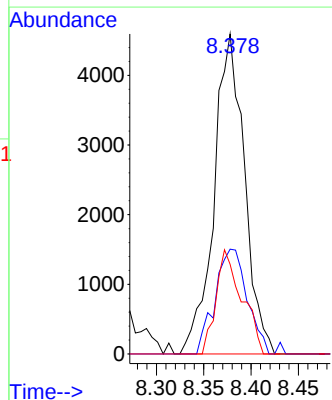
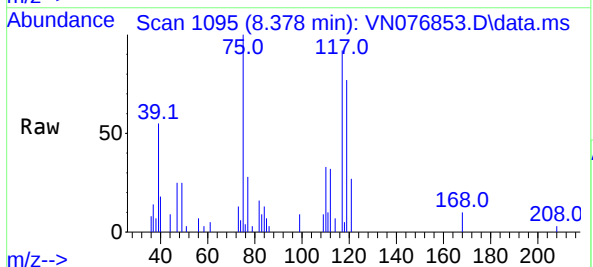
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

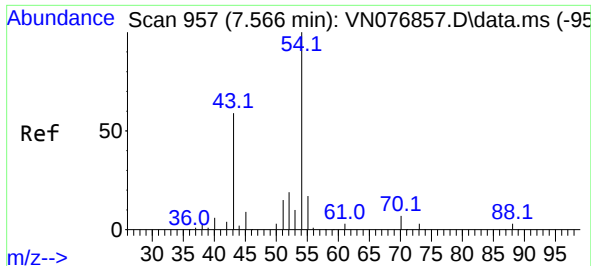
Tgt Ion:113 Resp: 6554
Ion Ratio Lower Upper
113 100
111 114.4 81.8 122.8
192 19.3 13.9 20.9



#36
1,1-Dichloropropene
Concen: 1.134 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 75 Resp: 10271
Ion Ratio Lower Upper
75 100
110 34.7 18.9 56.9
77 27.7 24.9 37.3

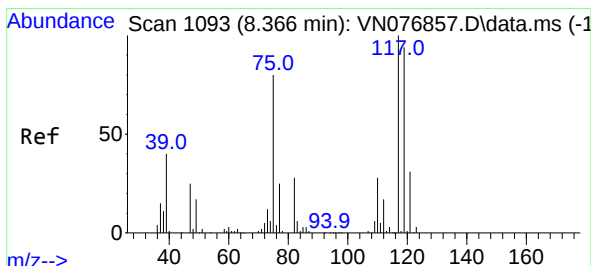
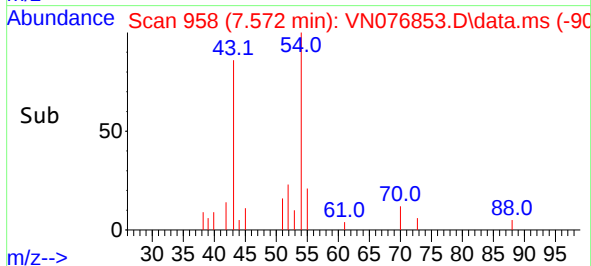
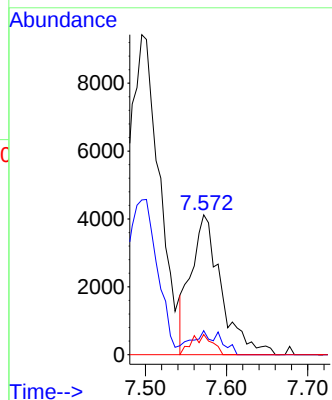
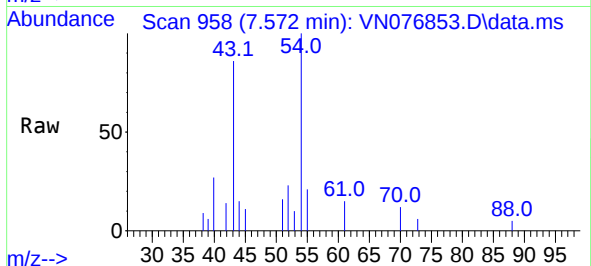




#37
Ethyl Acetate
Concen: 1.513 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

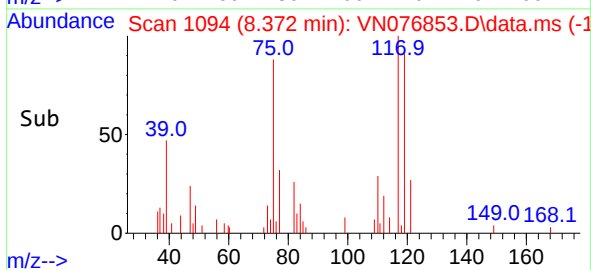
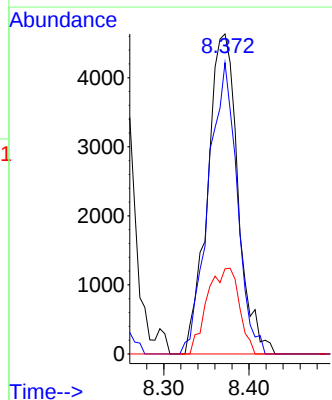
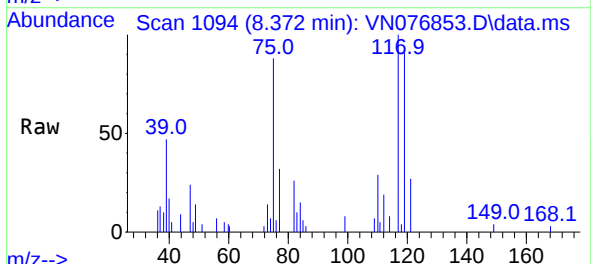
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

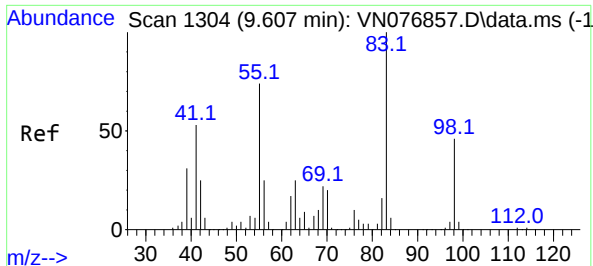
Tgt Ion: 43 Resp: 10683
Ion Ratio Lower Upper
43 100
61 15.7 13.5 20.3
70 9.8 11.0 16.6#



#38
Carbon Tetrachloride
Concen: 1.189 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 117 Resp: 11490
Ion Ratio Lower Upper
117 100
119 91.0 76.9 115.3
121 26.6 23.2 34.8

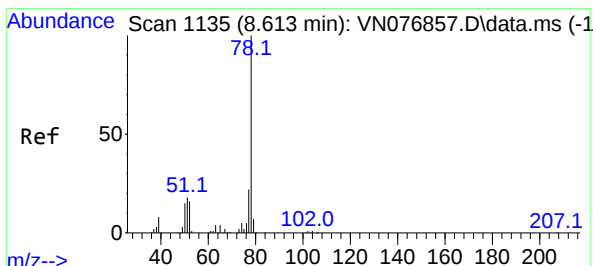
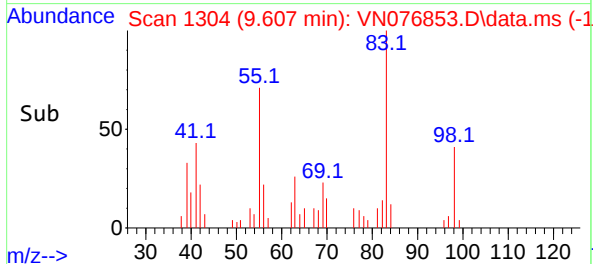
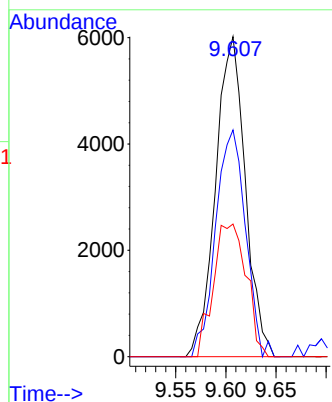
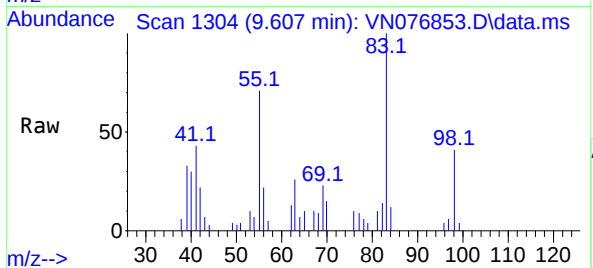




#39
Methylcyclohexane
Concen: 1.119 ug/l
RT: 9.607 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

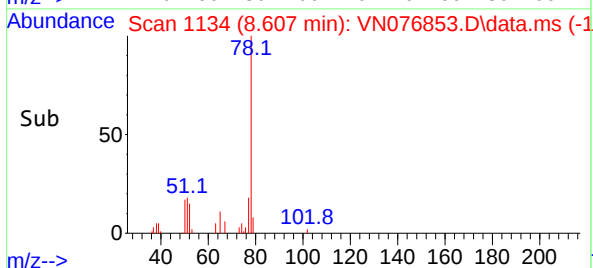
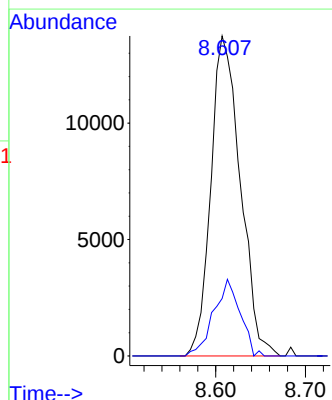
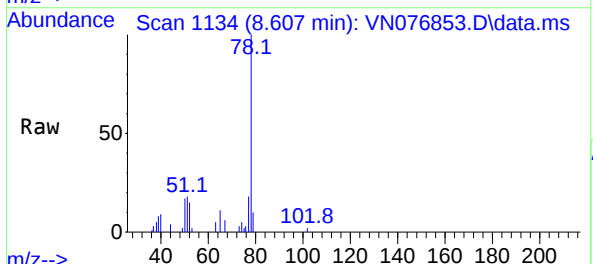
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

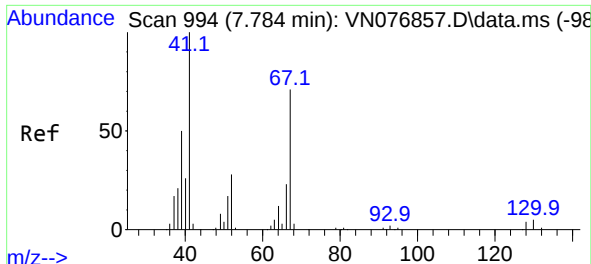
Tgt Ion: 83 Resp: 12401
Ion Ratio Lower Upper
83 100
55 70.8 47.0 70.4#
98 41.4 39.4 59.0



#40
Benzene
Concen: 1.098 ug/l
RT: 8.607 min Scan# 1134
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 78 Resp: 31399
Ion Ratio Lower Upper
78 100
77 17.9 19.3 28.9#

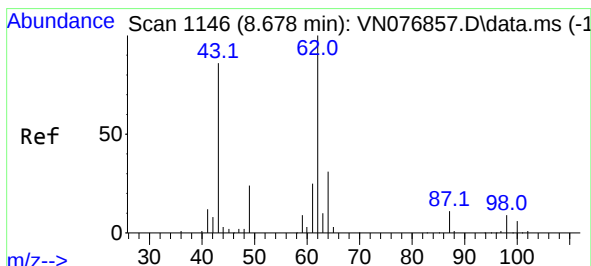
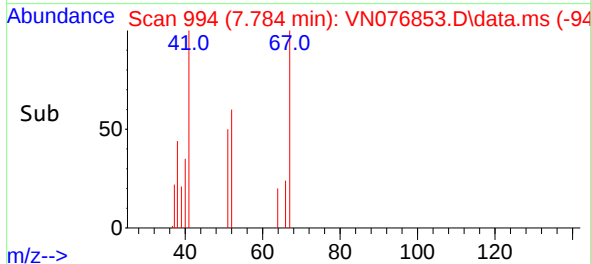
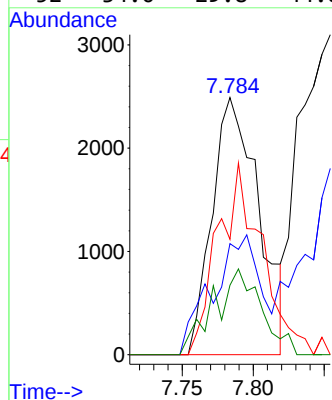
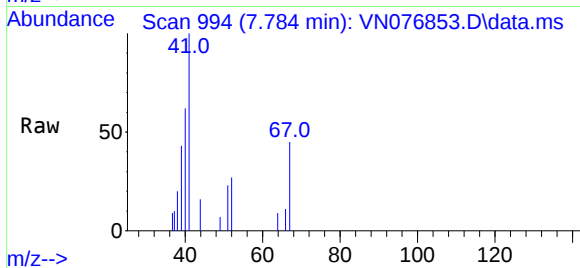




#41
Methacrylonitrile
Concen: 1.500 ug/l
RT: 7.784 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

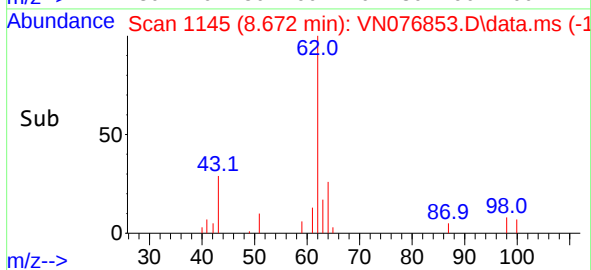
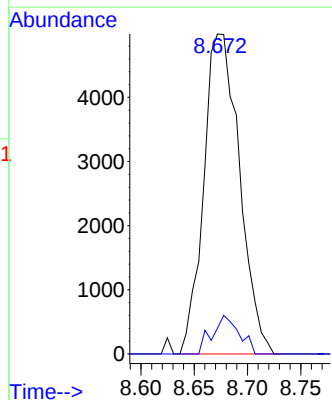
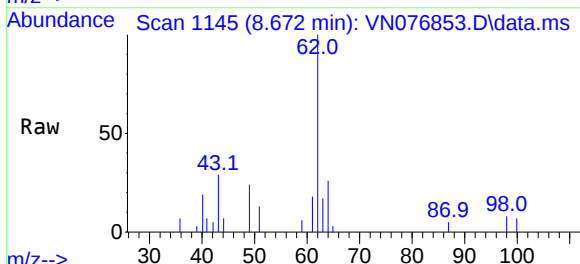
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

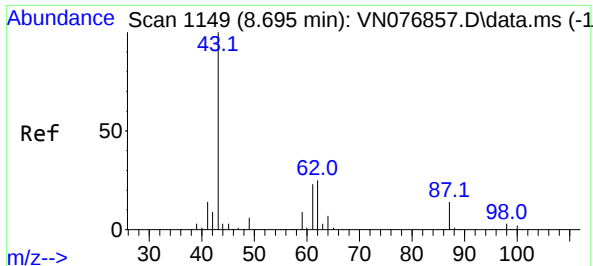
Tgt Ion:	41	Resp:	5699
Ion	Ratio	Lower	Upper
41	100		
39	47.7	43.4	65.0
67	71.0	78.6	118.0
52	34.0	29.8	44.8



#42
1,2-Dichloroethane
Concen: 1.260 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion:	62	Resp:	11659
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	21.8

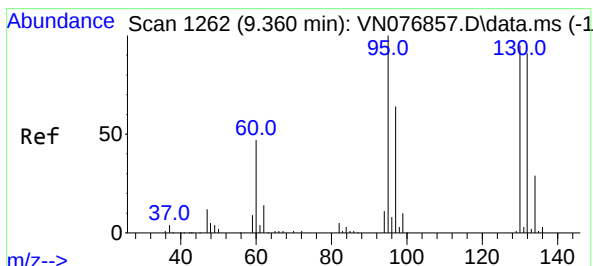
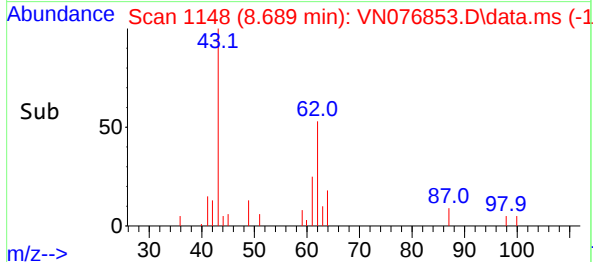
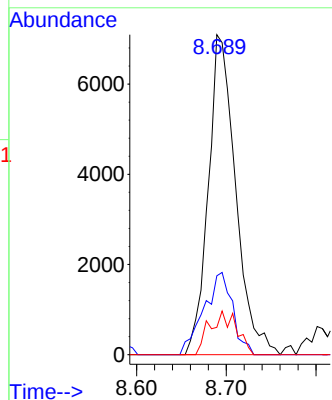
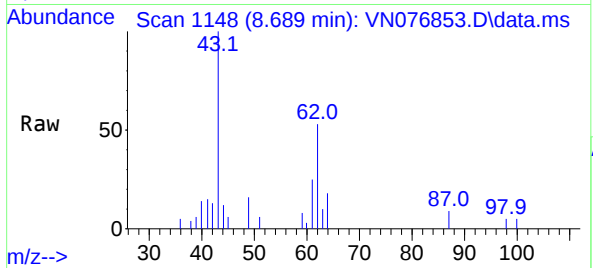




#43
Isopropyl Acetate
Concen: 1.318 ug/l
RT: 8.689 min Scan# 1148
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

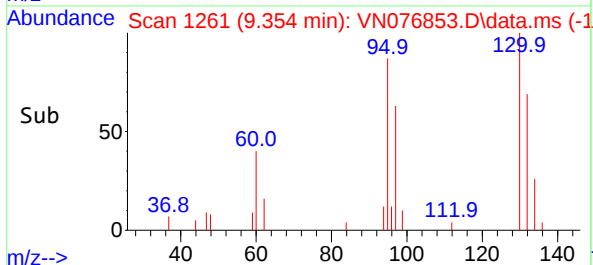
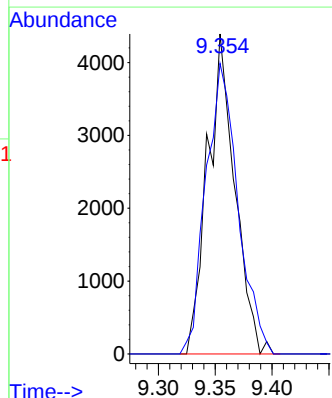
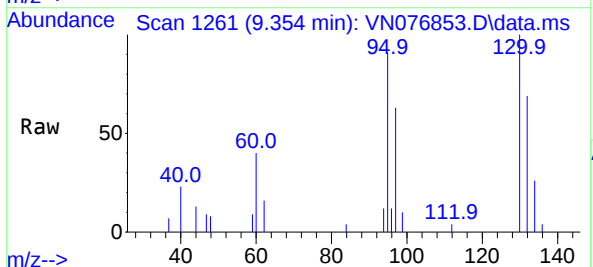
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

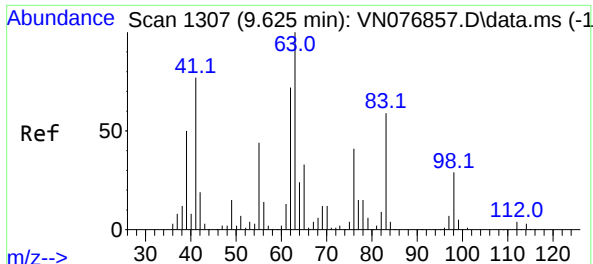
Tgt Ion: 43 Resp: 15054
Ion Ratio Lower Upper
43 100
61 26.9 26.2 39.2
87 13.3 14.8 22.2#



#44
Trichloroethene
Concen: 1.020 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 130 Resp: 7379
Ion Ratio Lower Upper
130 100
95 90.8 0.0 208.6

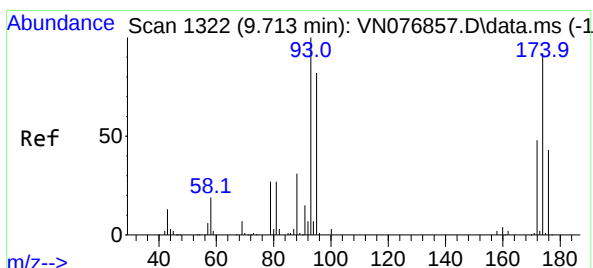
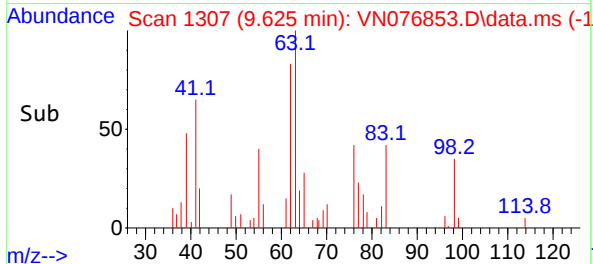
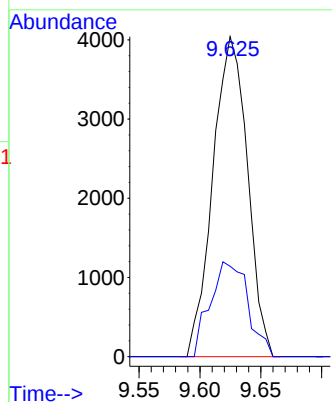
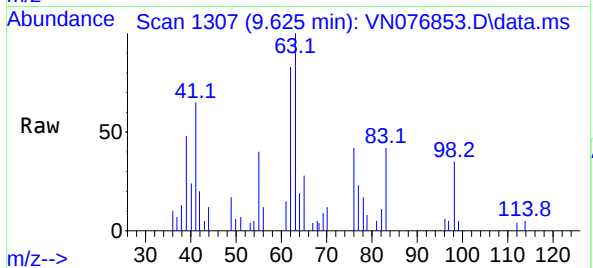




#45
1,2-Dichloropropane
Concen: 1.180 ug/l
RT: 9.625 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

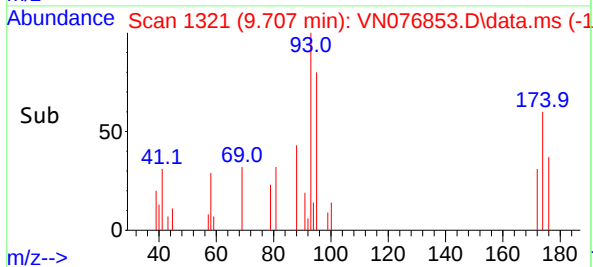
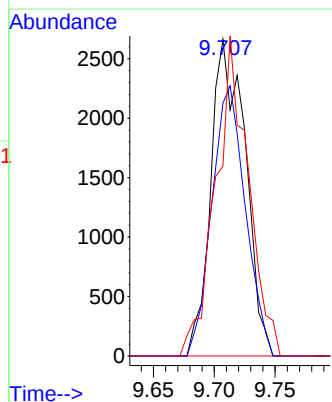
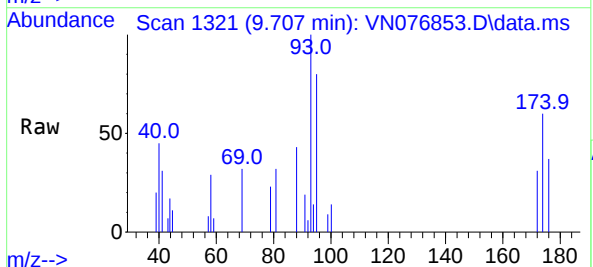
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

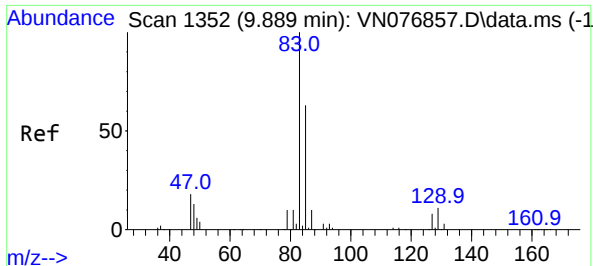
Tgt Ion: 63 Resp: 7986
Ion Ratio Lower Upper
63 100
65 28.3 25.0 37.6



#46
Dibromomethane
Concen: 1.039 ug/l
RT: 9.707 min Scan# 1321
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 93 Resp: 5209
Ion Ratio Lower Upper
93 100
95 83.6 65.7 98.5
174 96.0 69.3 103.9

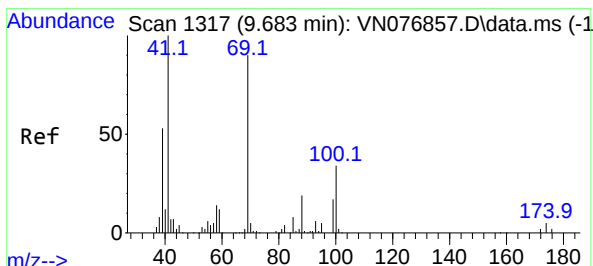
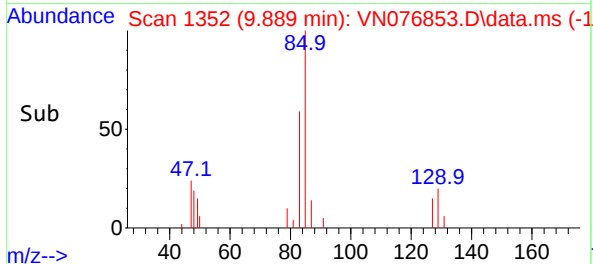
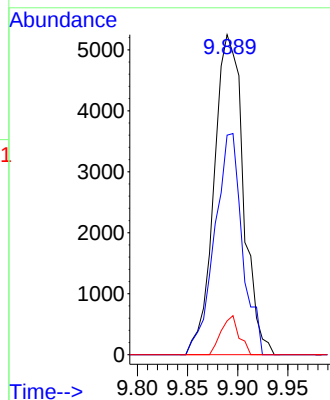
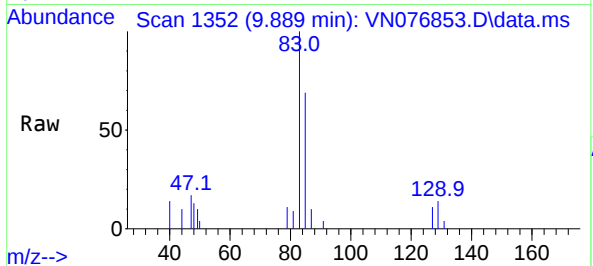




#47
Bromodichloromethane
Concen: 1.088 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

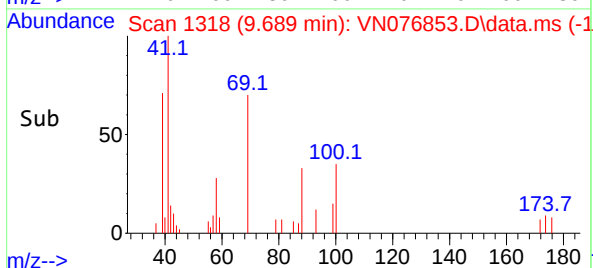
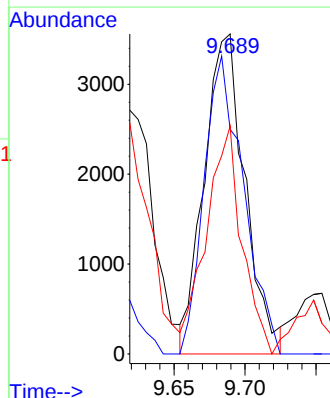
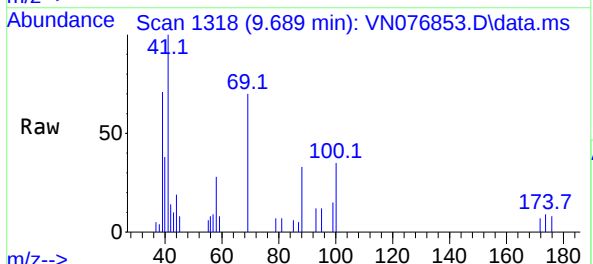
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

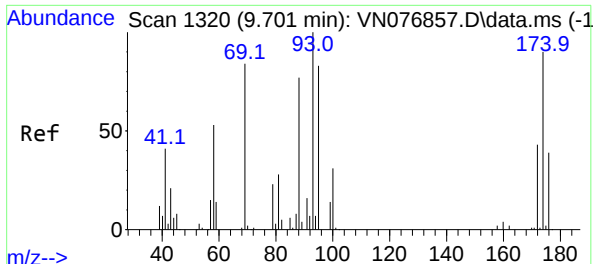
Tgt Ion: 83	Resp: 10678
Ion Ratio	Lower Upper
83 100	
85 68.6	52.6 78.8
127 10.5	7.0 10.6



#48
Methyl methacrylate
Concen: 1.330 ug/l
RT: 9.689 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 41	Resp: 7098
Ion Ratio	Lower Upper
41 100	
69 89.7	92.6 139.0#
39 61.9	51.4 77.0

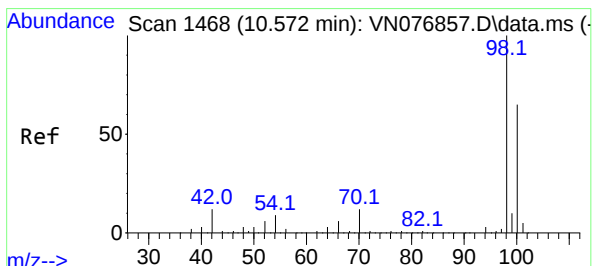
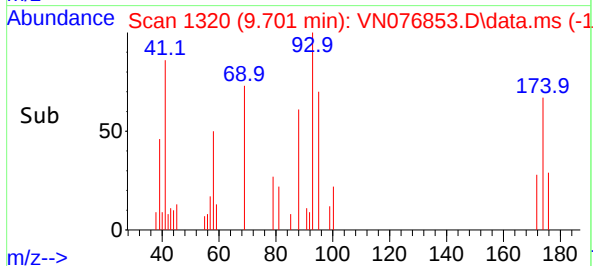
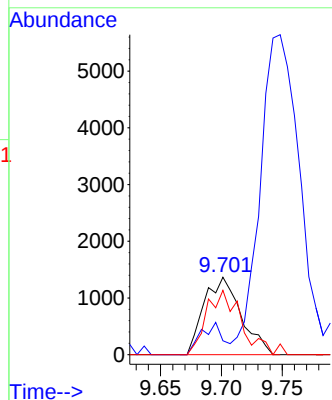
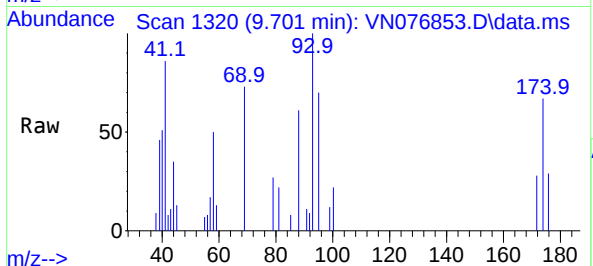




#49
1,4-Dioxane
Concen: 20.618 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

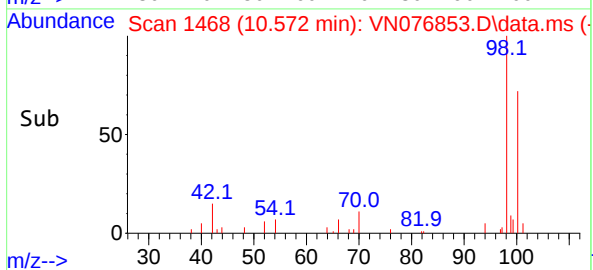
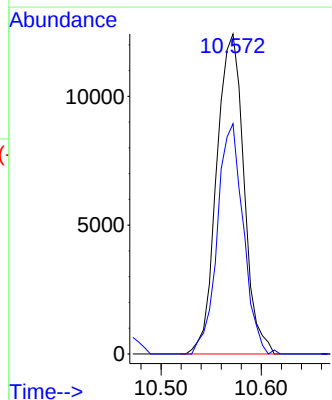
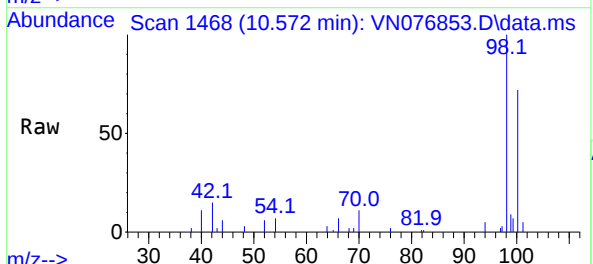
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

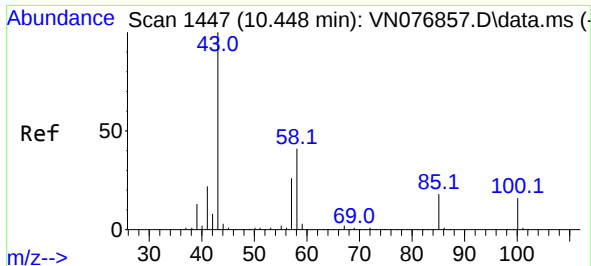
Tgt Ion: 88 Resp: 2886
Ion Ratio Lower Upper
88 100
43 24.8 15.3 22.9#
58 79.0 47.6 71.4#



#50
Toluene-d8
Concen: 0.977 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 98 Resp: 23476
Ion Ratio Lower Upper
98 100
100 68.6 52.8 79.2

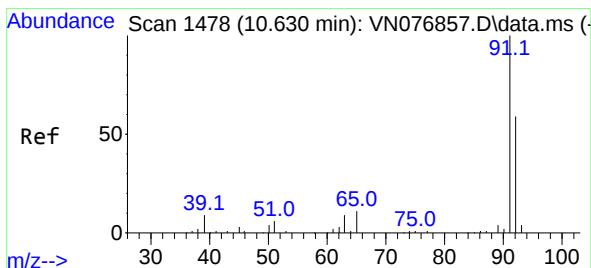
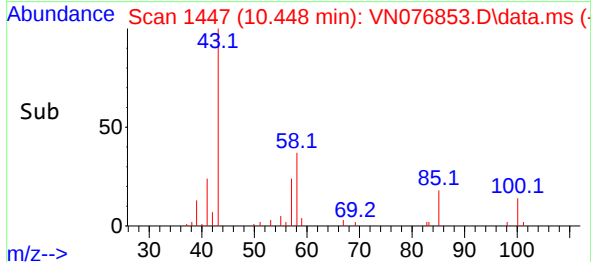
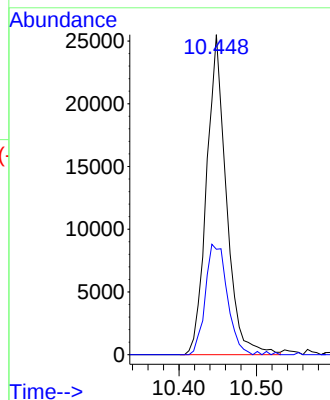
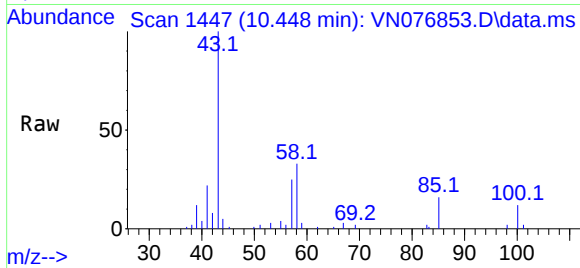




#51
4-Methyl-2-Pentanone
Concen: 6.168 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

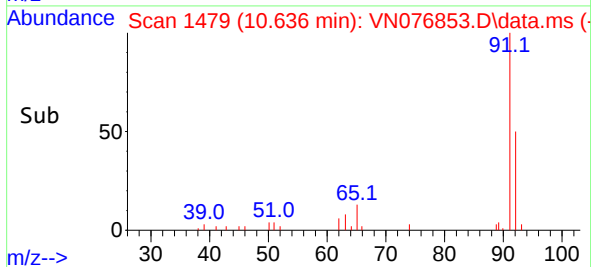
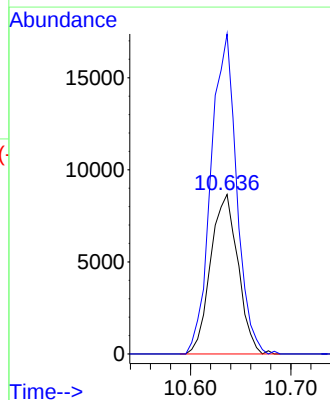
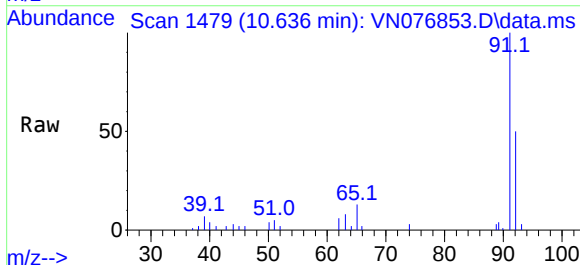
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

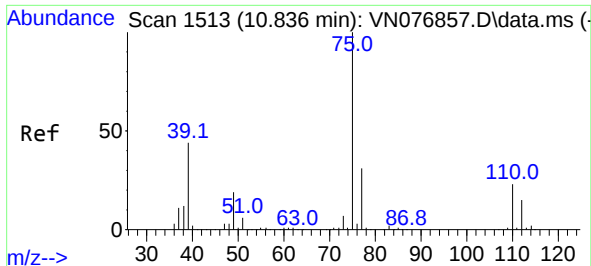
Tgt Ion: 43 Resp: 45173
Ion Ratio Lower Upper
43 100
58 38.2 37.4 56.0



#52
Toluene
Concen: 0.915 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 92 Resp: 16437
Ion Ratio Lower Upper
92 100
91 188.2 138.2 207.2

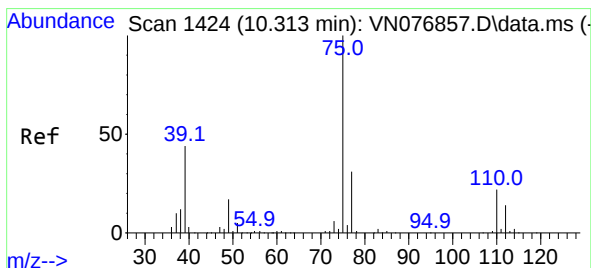
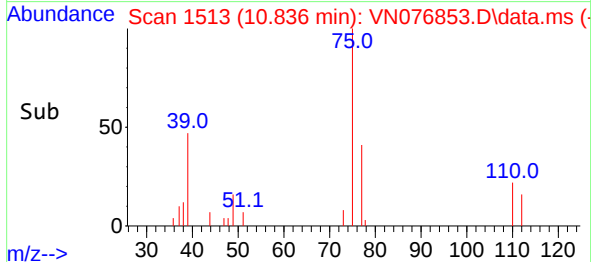
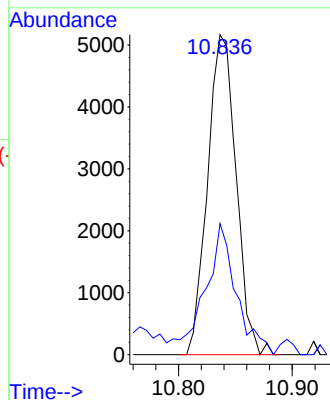
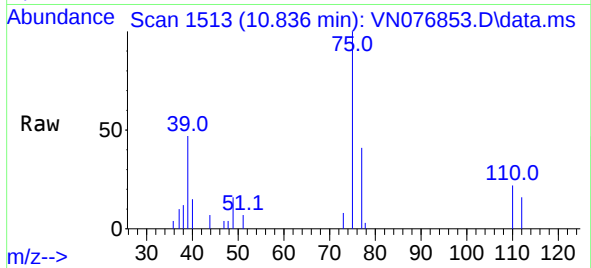




#53
t-1,3-Dichloropropene
Concen: 0.973 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

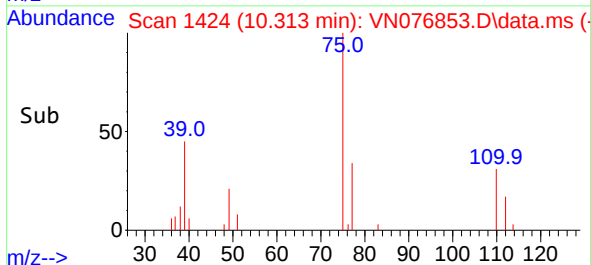
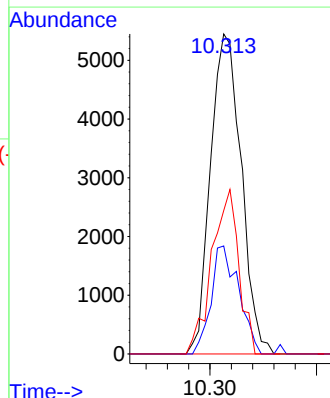
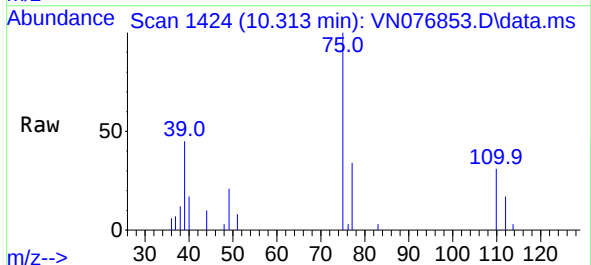
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

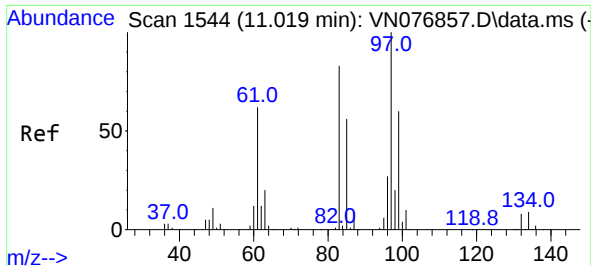
Tgt Ion: 75 Resp: 9016
Ion Ratio Lower Upper
75 100
77 37.8 25.0 37.6#



#54
cis-1,3-Dichloropropene
Concen: 1.037 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 75 Resp: 10920
Ion Ratio Lower Upper
75 100
77 33.7 25.7 38.5
39 44.8 29.7 44.5#



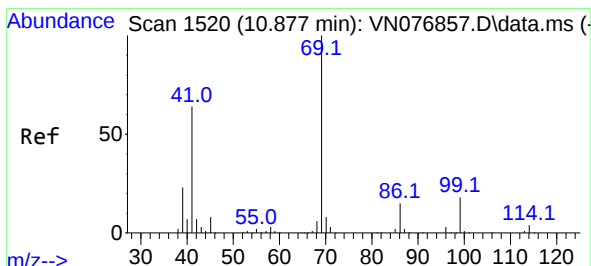
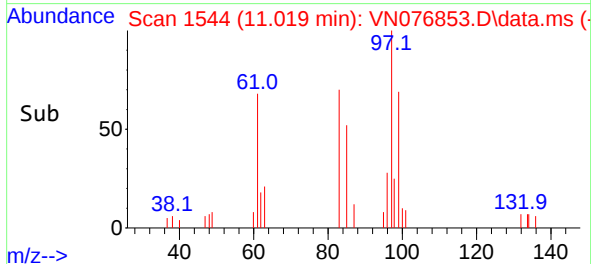
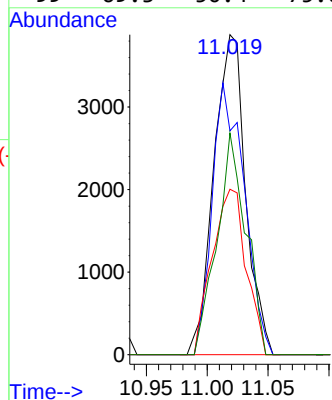
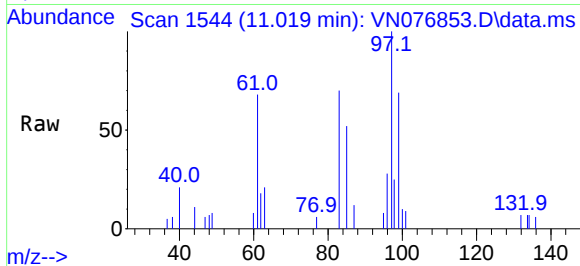


#55
1,1,2-Trichloroethane
Concen: 0.962 ug/l
RT: 11.019 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 7038

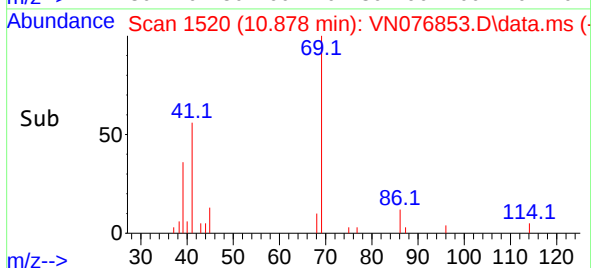
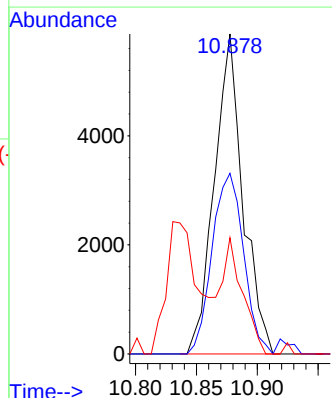
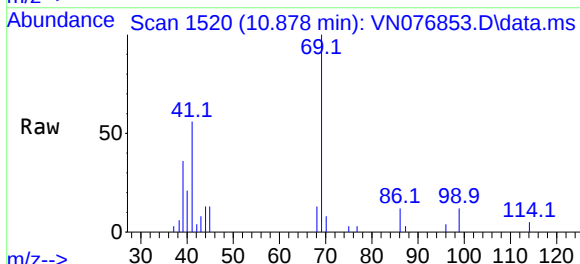
Ion	Ratio	Lower	Upper
97	100		
83	70.0	67.1	100.7
85	51.7	41.8	62.8
99	69.3	50.4	75.6

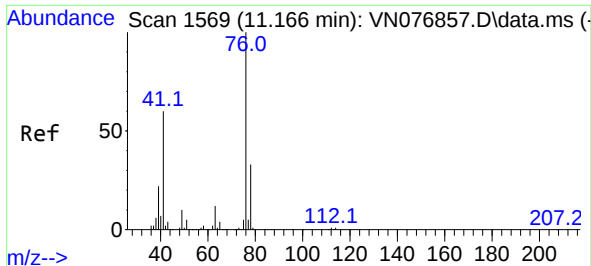


#56
Ethyl methacrylate
Concen: 1.050 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 69 Resp: 9595

Ion	Ratio	Lower	Upper
69	100		
41	62.1	38.0	57.0#
39	28.9	22.4	33.6





#57

1,3-Dichloropropane

Concen: 1.037 ug/l

RT: 11.166 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

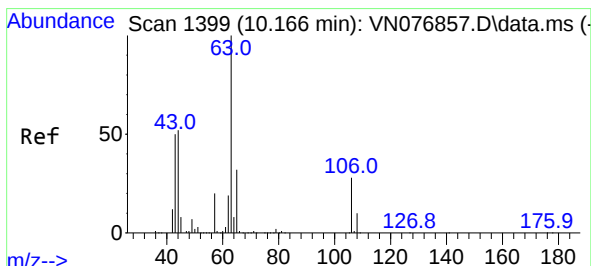
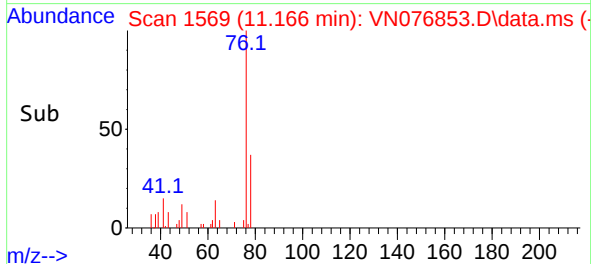
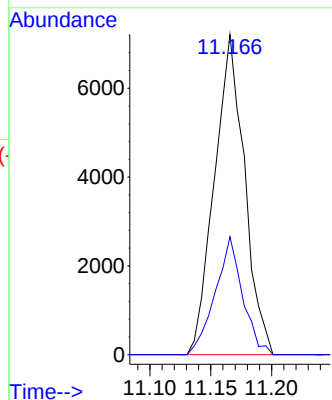
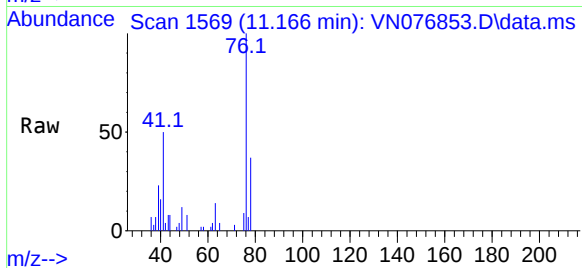
VSTDICC001

Tgt Ion: 76 Resp: 12406

Ion Ratio Lower Upper

76 100

78 33.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 4.312 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. -0.006 min

Lab File: VN076853.D

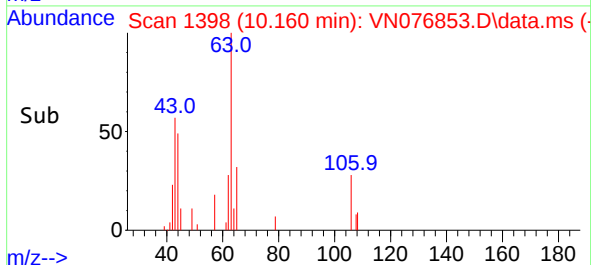
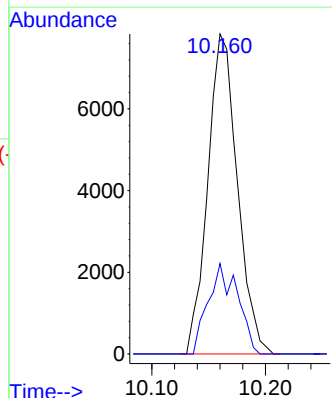
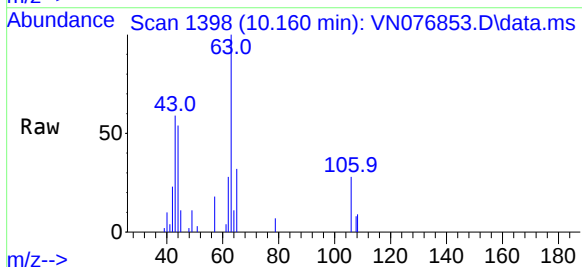
Acq: 06 Mar 2023 17:14

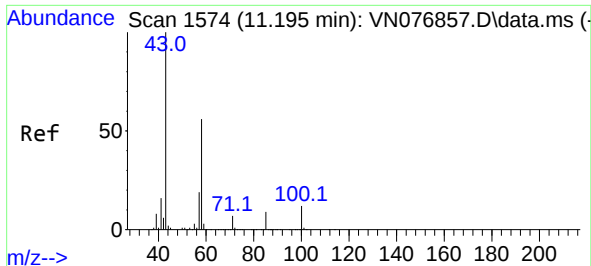
Tgt Ion: 63 Resp: 14191

Ion Ratio Lower Upper

63 100

106 28.2 25.6 38.4

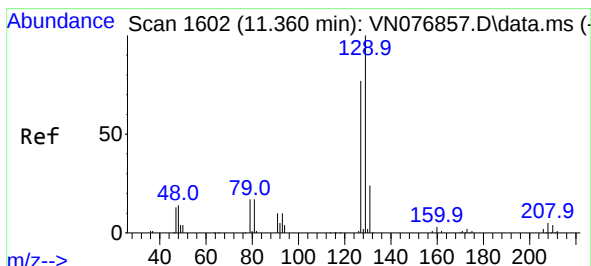
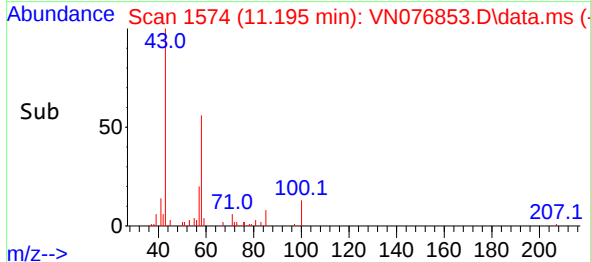
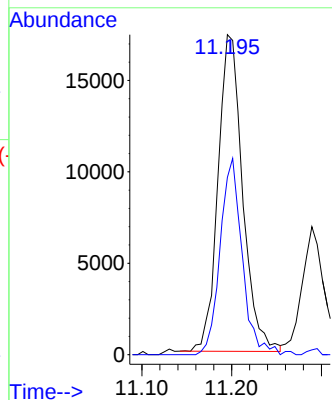
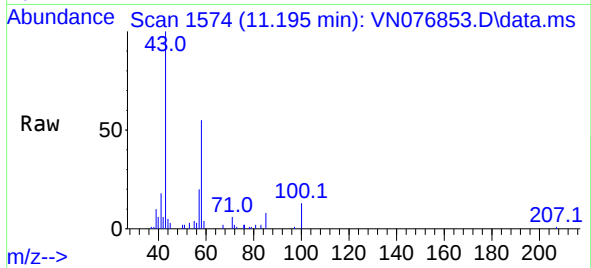




#59
2-Hexanone
Concen: 6.306 ug/l
RT: 11.195 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

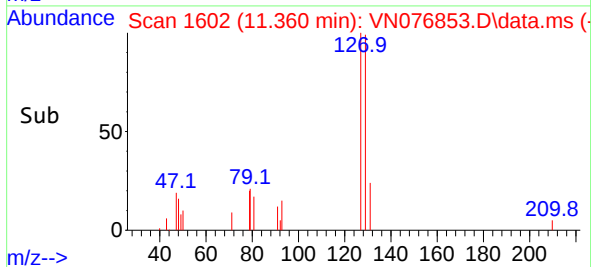
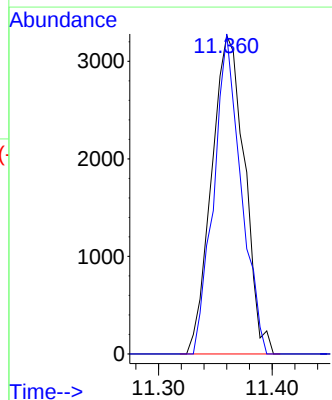
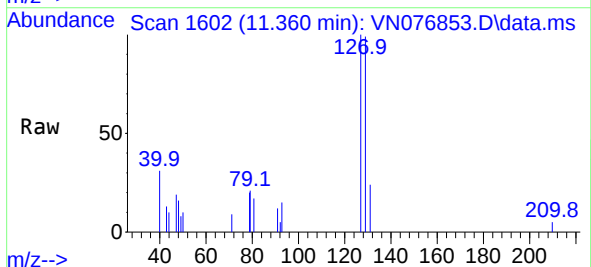
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

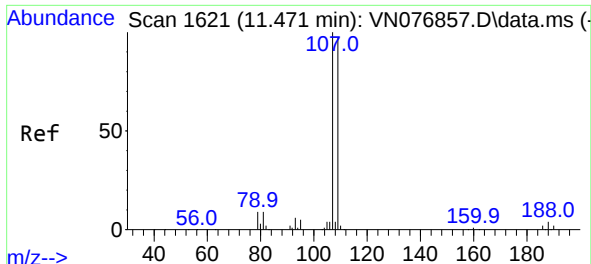
Tgt Ion: 43 Resp: 33063
Ion Ratio Lower Upper
43 100
58 55.6 32.6 98.0



#60
Dibromochloromethane
Concen: 0.874 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 129 Resp: 6567
Ion Ratio Lower Upper
129 100
127 83.5 39.6 118.8

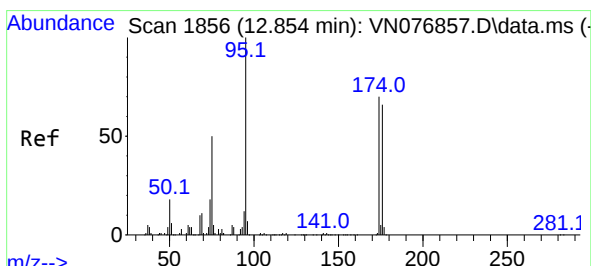
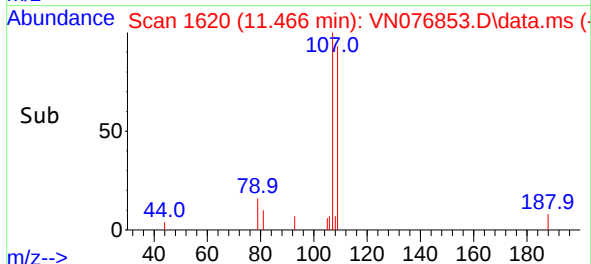
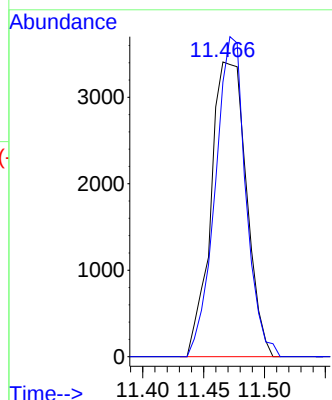
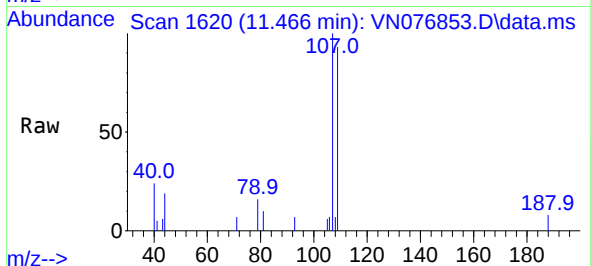




#61
1,2-Dibromoethane
Concen: 0.954 ug/l
RT: 11.466 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

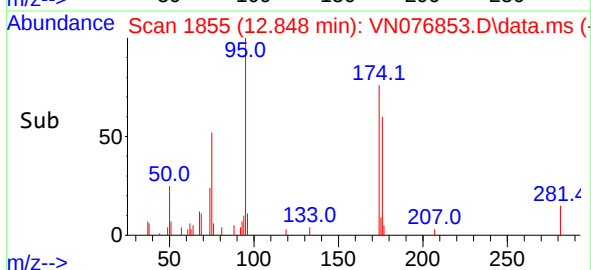
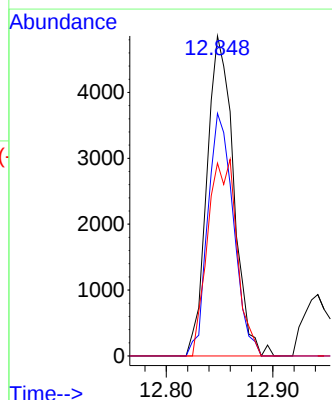
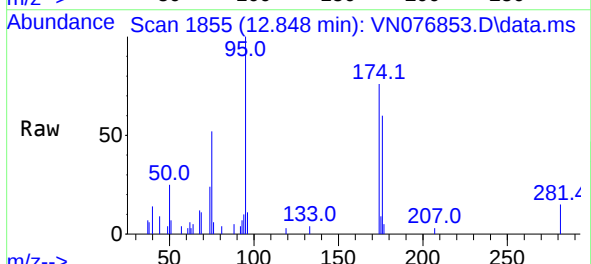
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

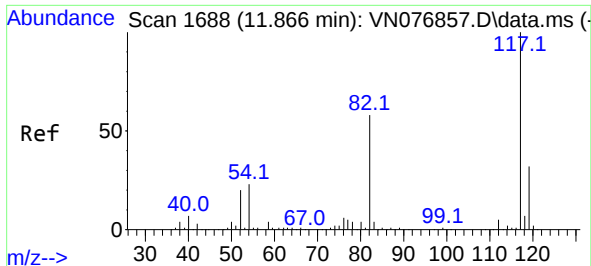
Tgt Ion:107 Resp: 6894
Ion Ratio Lower Upper
107 100
109 93.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 0.926 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 95 Resp: 8423
Ion Ratio Lower Upper
95 100
174 73.3 0.0 162.4
176 67.6 0.0 157.4



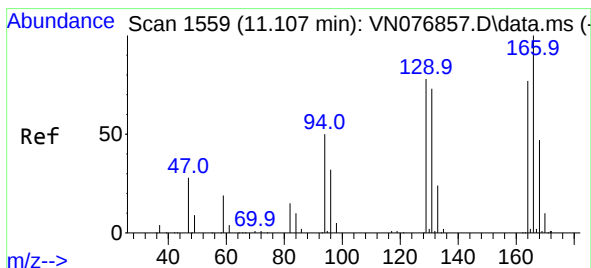
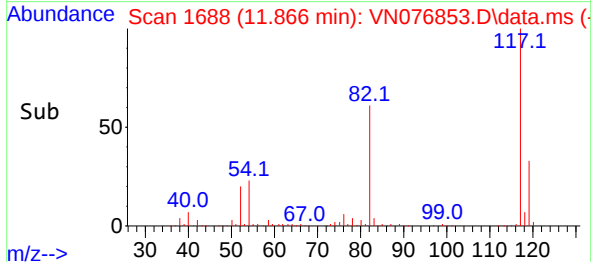
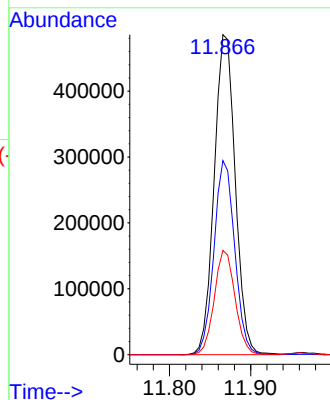
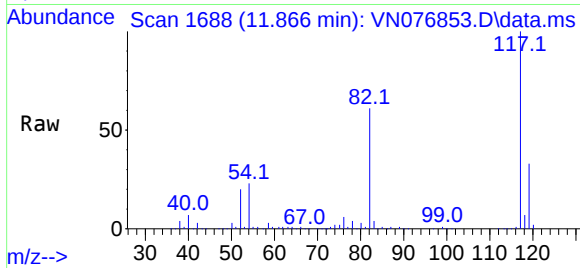


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 879054

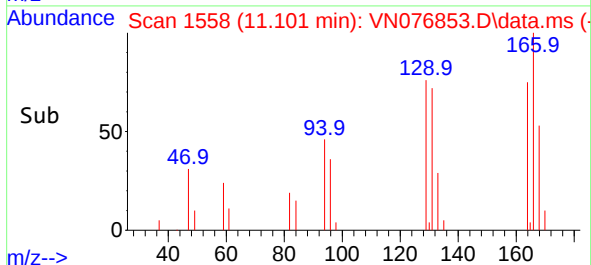
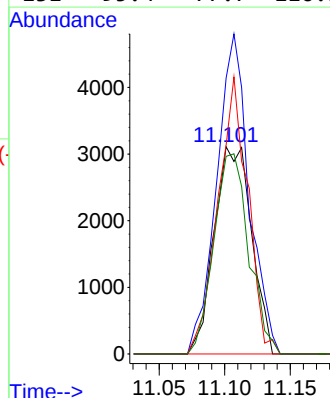
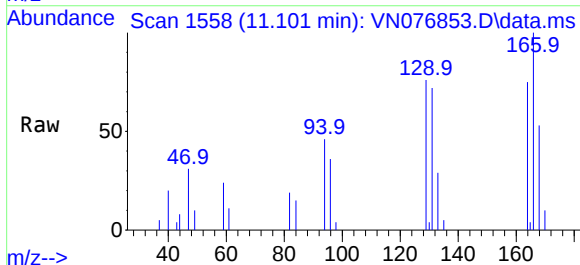
Ion	Ratio	Lower	Upper
117	100		
82	60.7	43.5	65.3
119	32.6	25.5	38.3

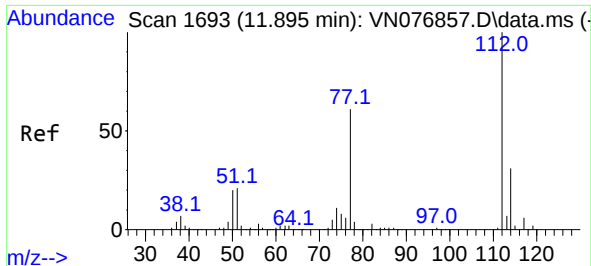


#64
Tetrachloroethene
Concen: 1.032 ug/l
RT: 11.101 min Scan# 1558
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion:164 Resp: 6192

Ion	Ratio	Lower	Upper
164	100		
166	133.1	102.7	154.1
129	100.7	81.5	122.3
131	95.4	77.7	116.5

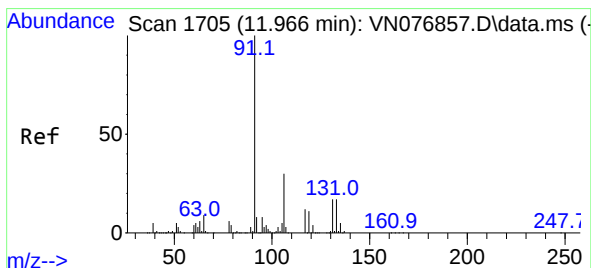
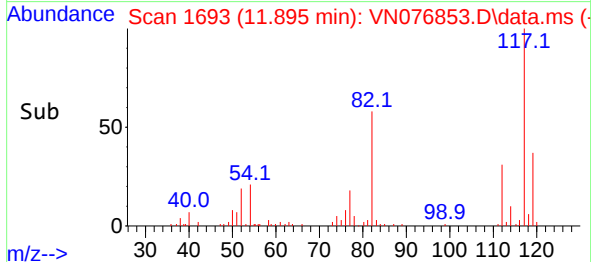
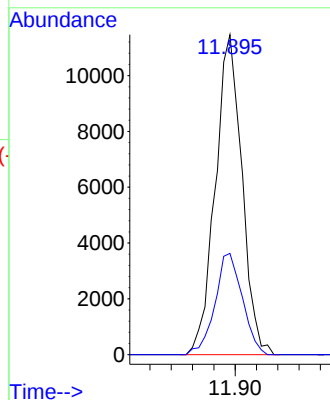
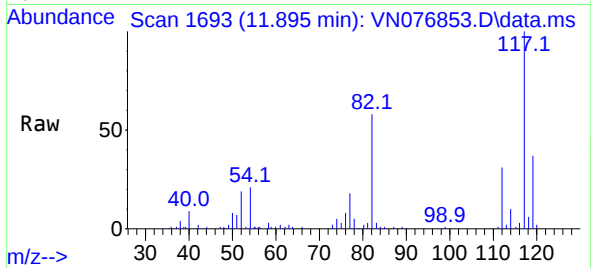




#65
Chlorobenzene
Concen: 1.083 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

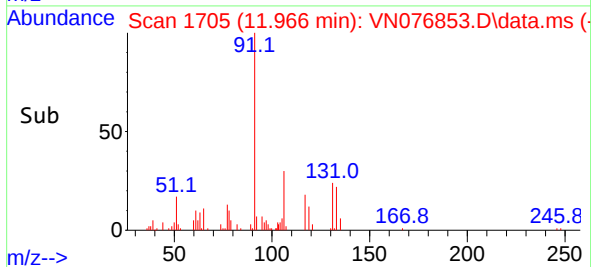
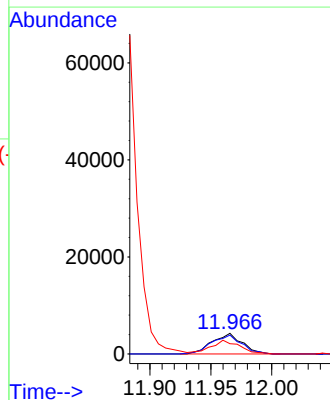
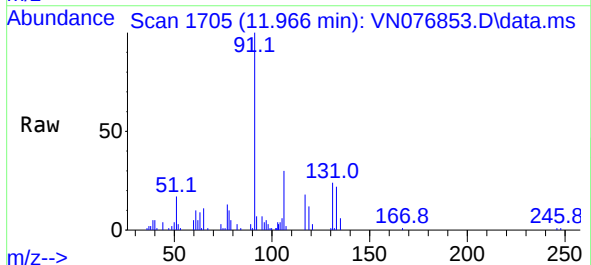
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

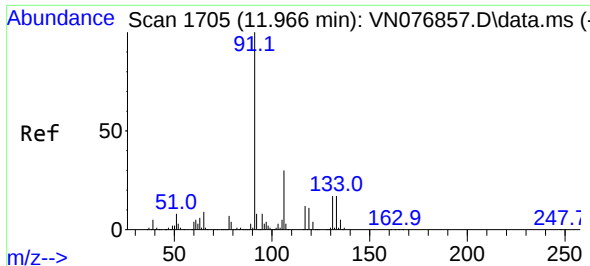
Tgt Ion:112 Resp: 19894
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 1.082 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion:131 Resp: 7211
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.8
119 0.0 33.1 99.2#

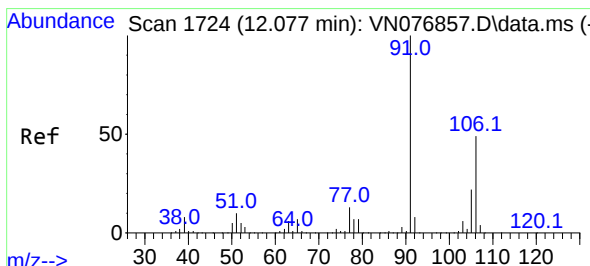
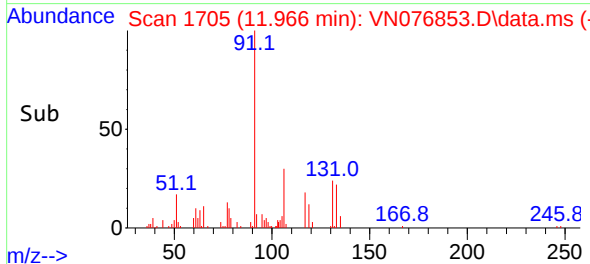
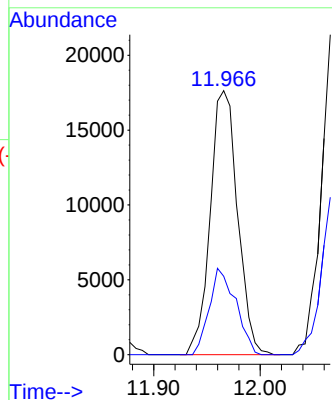
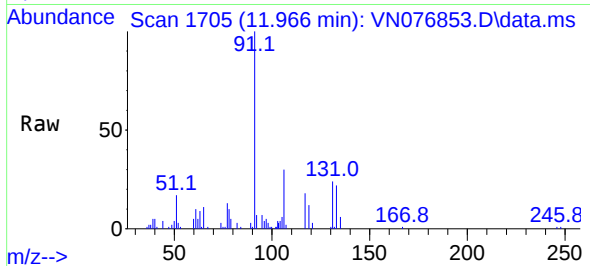




#67
Ethyl Benzene
Concen: 1.004 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

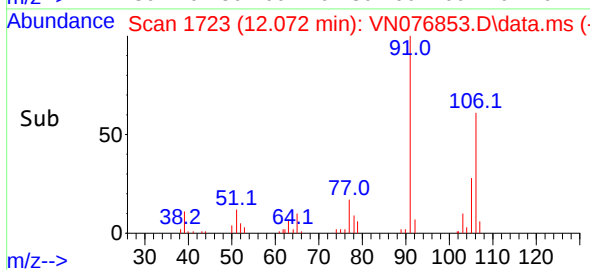
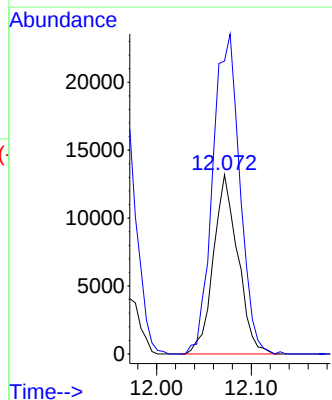
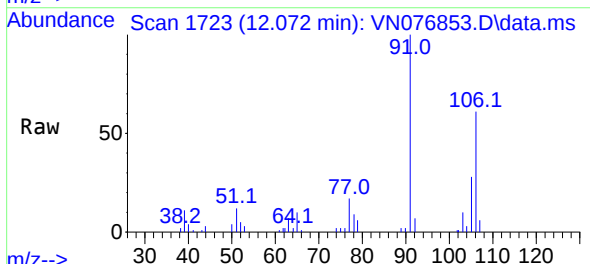
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

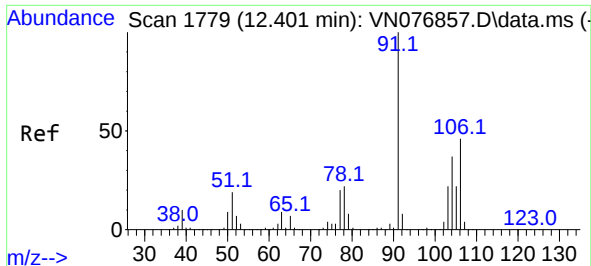
Tgt Ion: 91 Resp: 31433
Ion Ratio Lower Upper
91 100
106 29.7 25.1 37.7



#68
m/p-Xylenes
Concen: 1.929 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 106 Resp: 23705
Ion Ratio Lower Upper
106 100
91 197.5 158.0 237.0

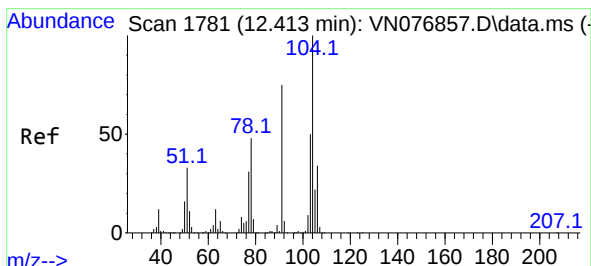
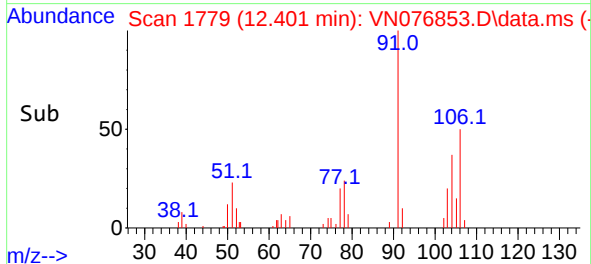
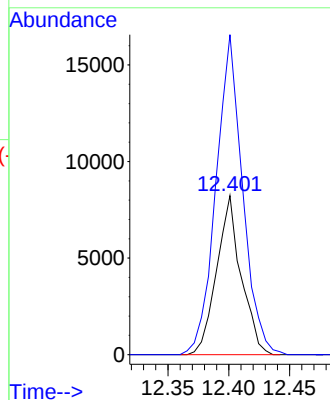
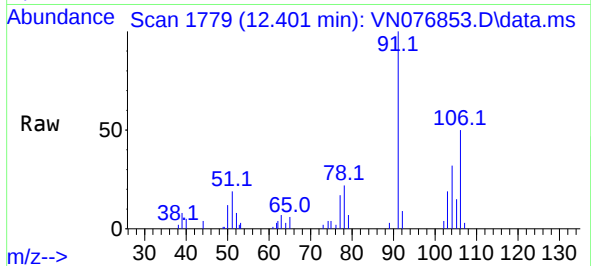




#69
o-Xylene
Concen: 0.960 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

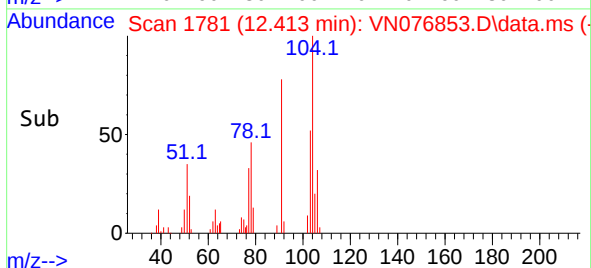
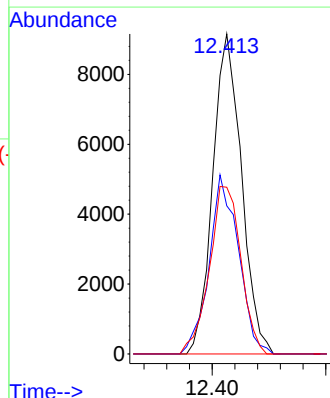
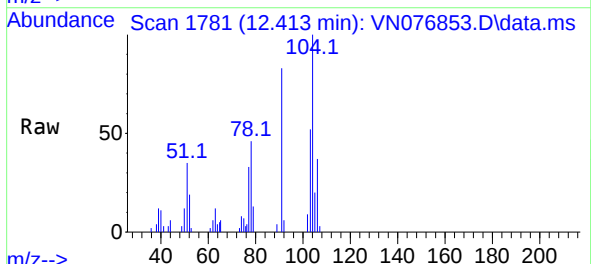
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

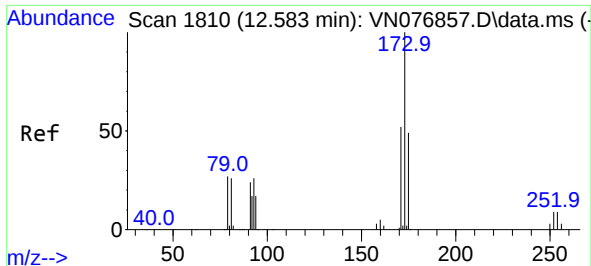
Tgt Ion:106 Resp: 11532
Ion Ratio Lower Upper
106 100
91 218.9 101.8 305.4



#70
Styrene
Concen: 0.841 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion:104 Resp: 16059
Ion Ratio Lower Upper
104 100
78 56.9 36.6 55.0#
103 57.4 43.4 65.0

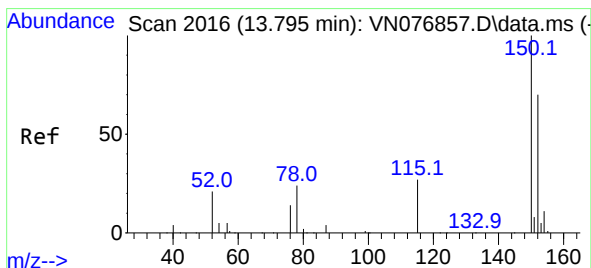
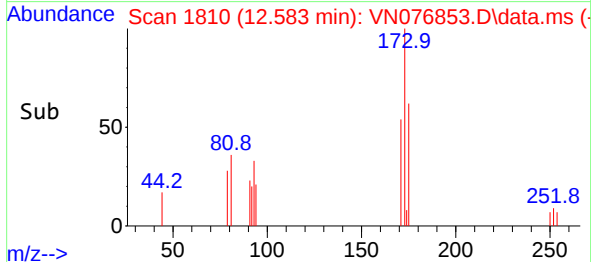
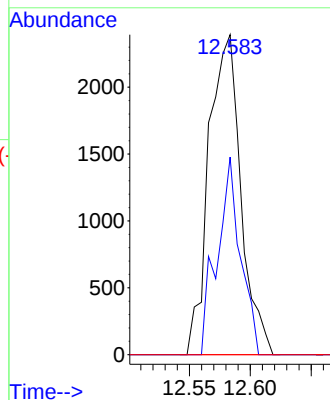
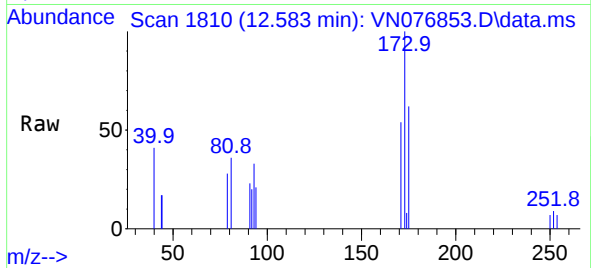




#71
Bromoform
Concen: 0.876 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

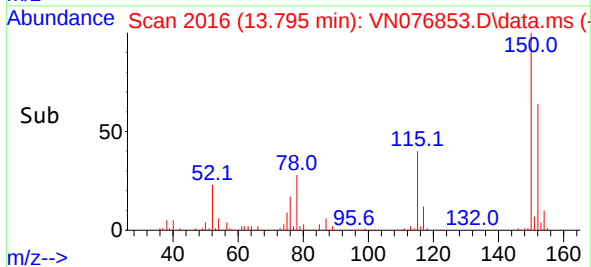
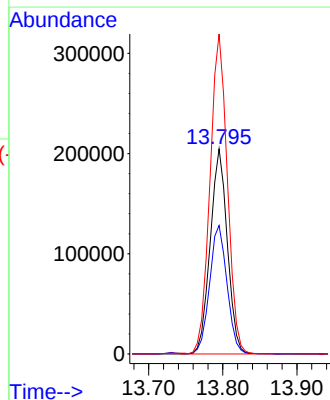
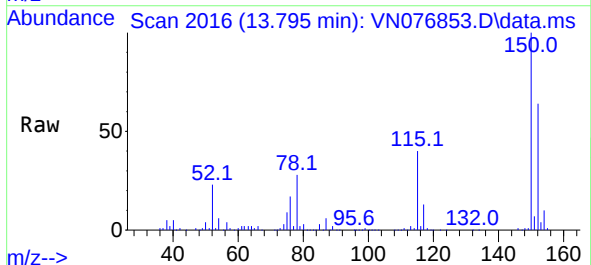
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

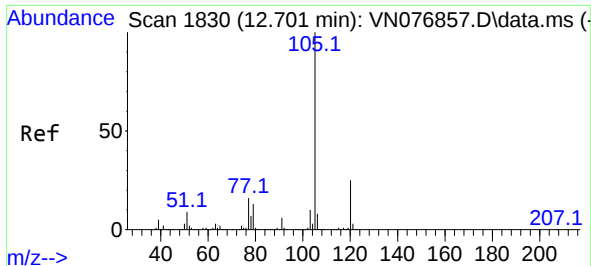
Tgt Ion:173 Resp: 4377
Ion Ratio Lower Upper
173 100
175 45.0 24.9 74.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion:152 Resp: 328277
Ion Ratio Lower Upper
152 100
115 64.1 30.3 90.9
150 158.3 0.0 353.6

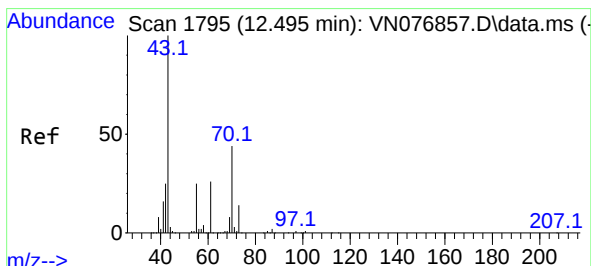
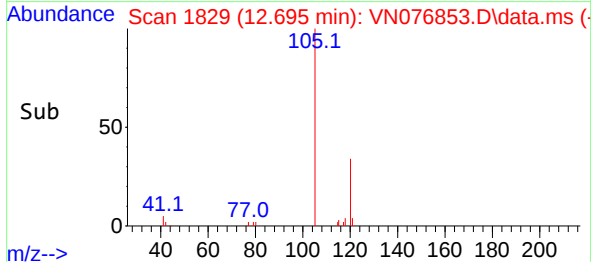
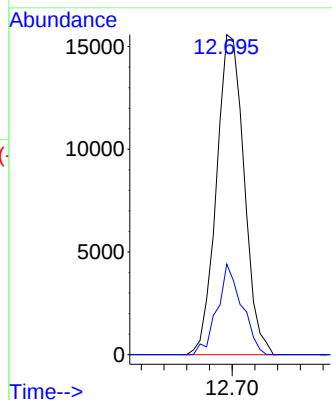
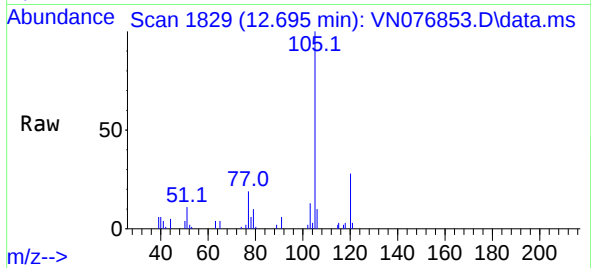




#73
Isopropylbenzene
Concen: 1.139 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

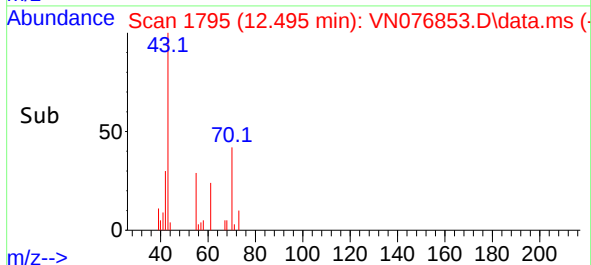
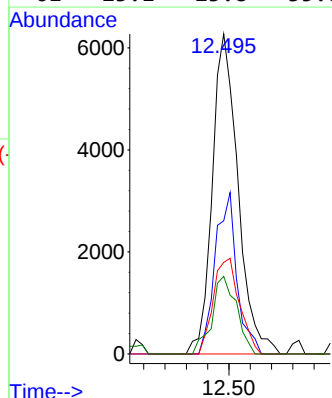
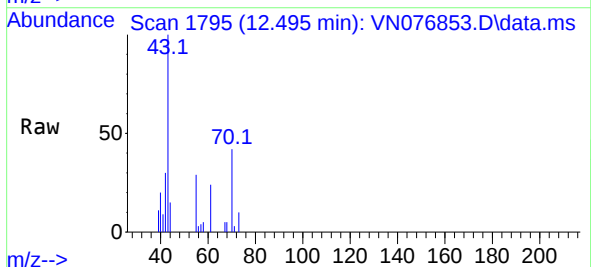
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

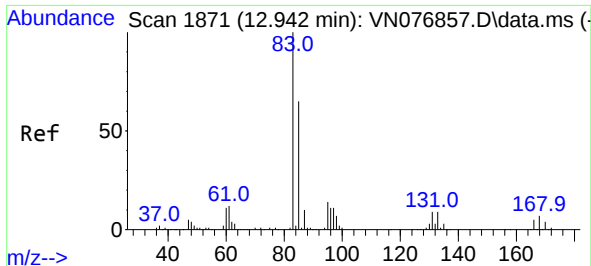
Tgt Ion:105 Resp: 26345
Ion Ratio Lower Upper
105 100
120 25.3 13.8 41.4



#74
N-ethyl acetate
Concen: 1.810 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 43 Resp: 10505
Ion Ratio Lower Upper
43 100
70 42.4 46.8 70.2#
55 30.4 23.4 35.2
61 23.1 23.8 35.8#

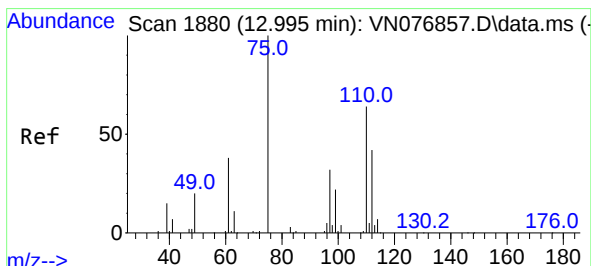
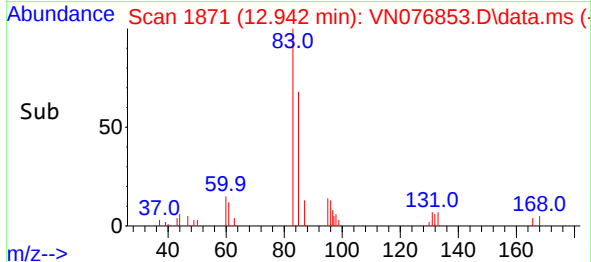
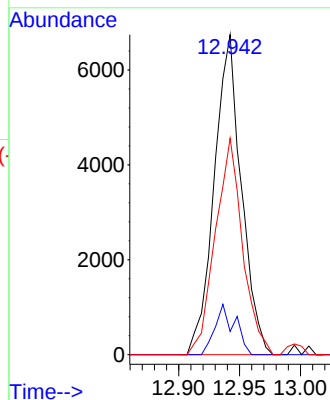
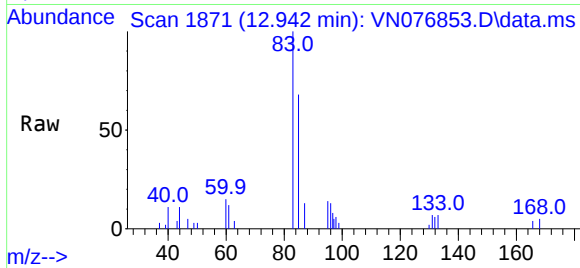




#75
1,1,2,2-Tetrachloroethane
Concen: 1.414 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

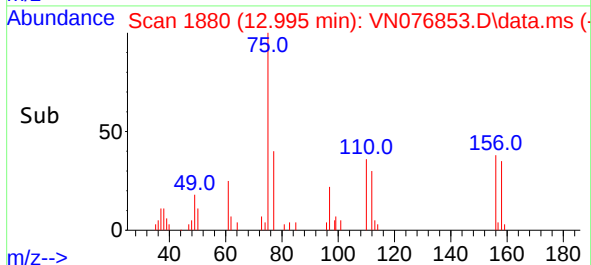
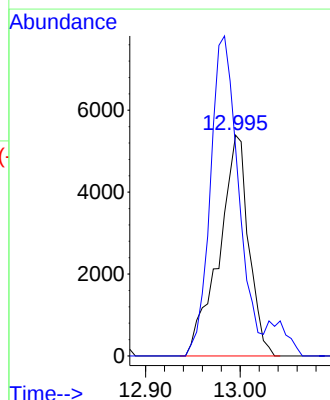
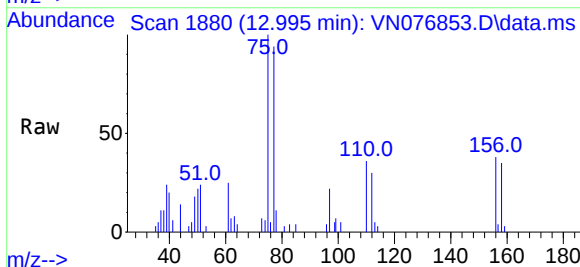
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

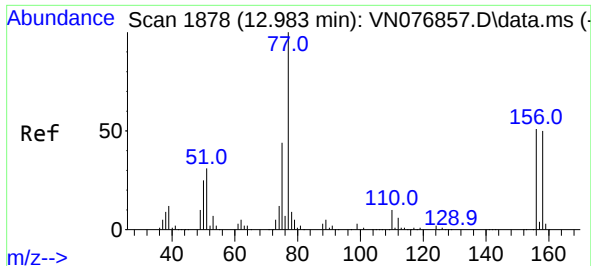
Tgt Ion: 83 Resp: 10471
Ion Ratio Lower Upper
83 100
131 11.6 5.3 16.1
85 67.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 1.582 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 75 Resp: 11726
Ion Ratio Lower Upper
75 100
77 137.5 93.8 281.4

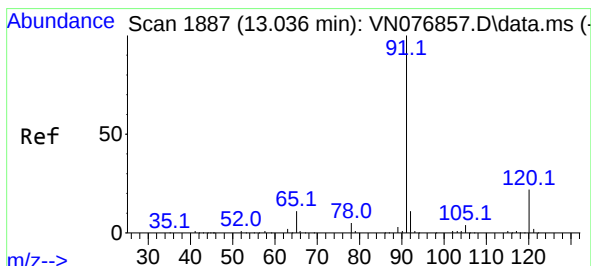
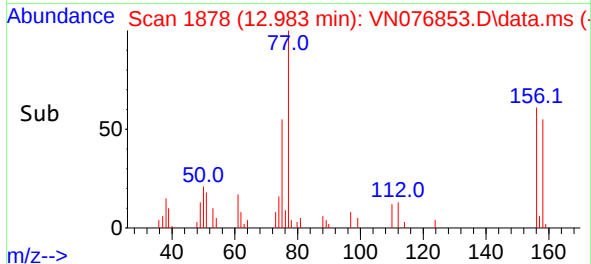
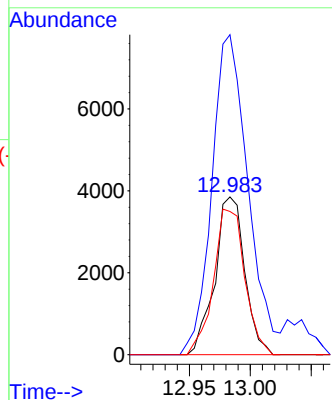
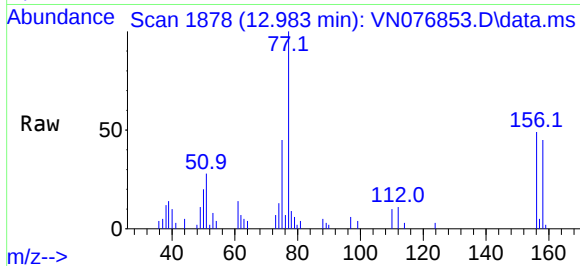




#77
Bromobenzene
Concen: 1.233 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

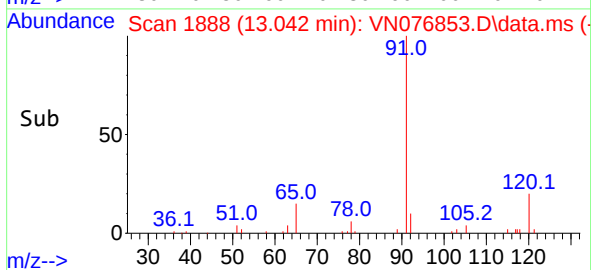
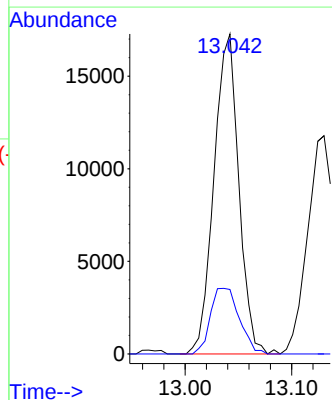
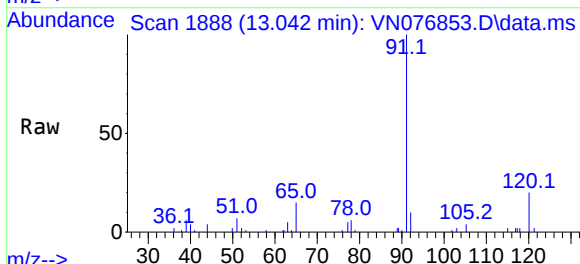
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

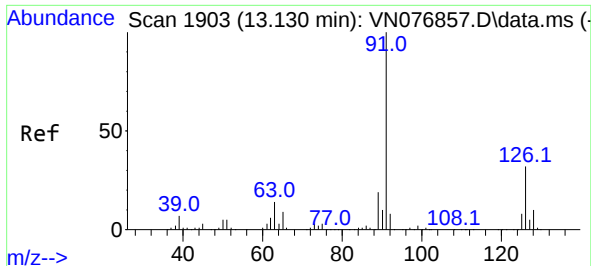
Tgt Ion:156 Resp: 6599
Ion Ratio Lower Upper
156 100
77 244.3 101.3 303.7
158 96.4 48.9 146.7



#78
n-propylbenzene
Concen: 1.085 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 91 Resp: 27945
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.7





#79

2-Chlorotoluene

Concen: 1.258 ug/l

RT: 13.130 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

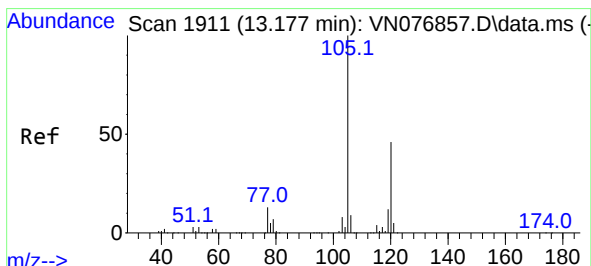
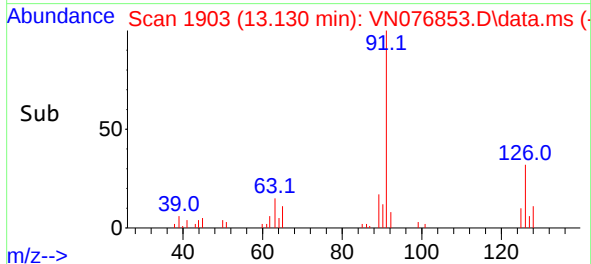
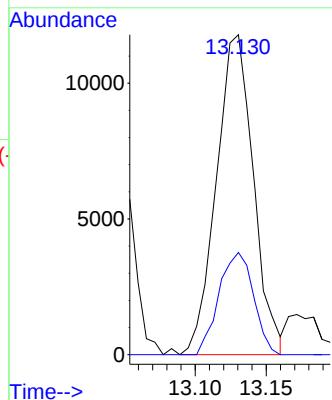
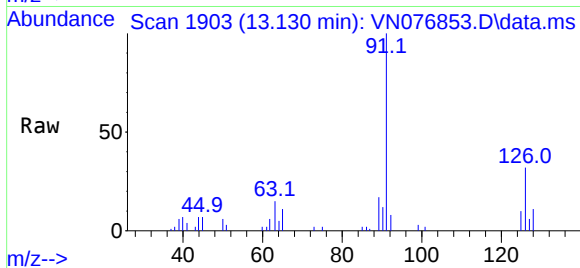
VSTDICC001

Tgt Ion: 91 Resp: 21366

Ion Ratio Lower Upper

91 100

126 29.8 17.7 53.1



#80

1,3,5-Trimethylbenzene

Concen: 1.055 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN076853.D

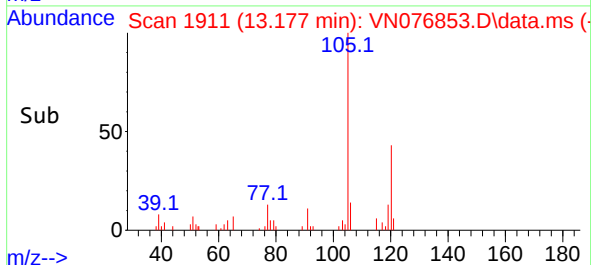
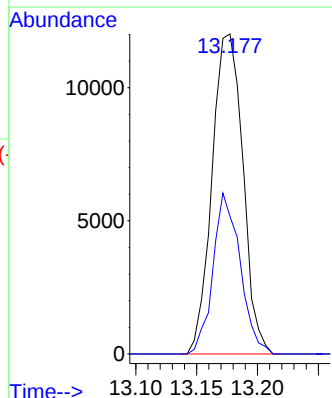
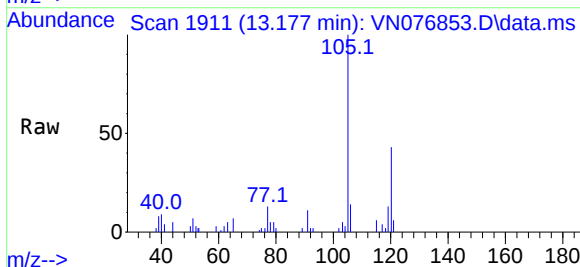
Acq: 06 Mar 2023 17:14

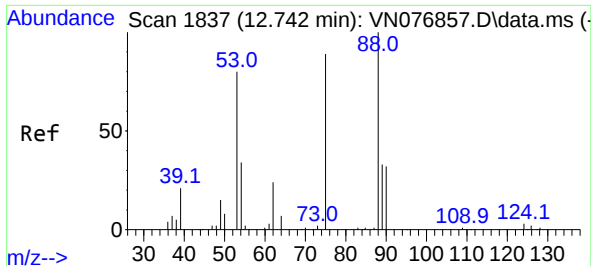
Tgt Ion:105 Resp: 21199

Ion Ratio Lower Upper

105 100

120 44.2 25.2 75.6

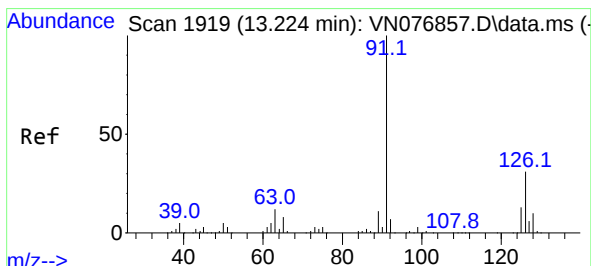
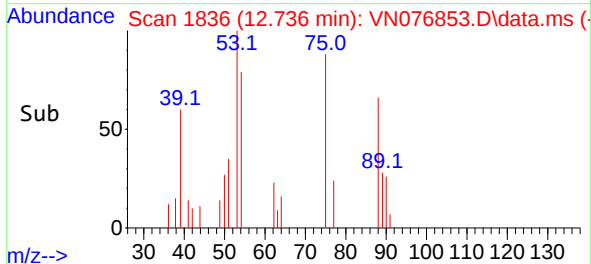
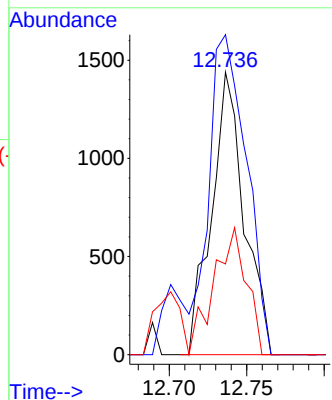
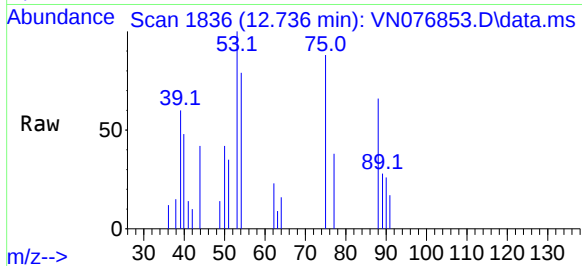




#81
trans-1,4-Dichloro-2-butene
Concen: 1.145 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

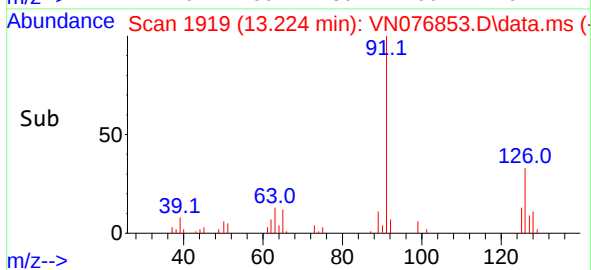
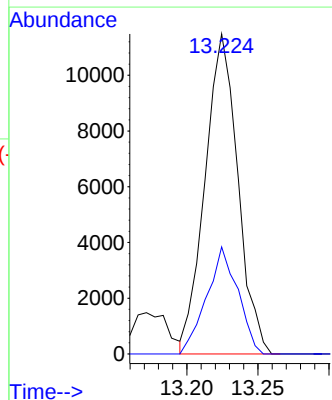
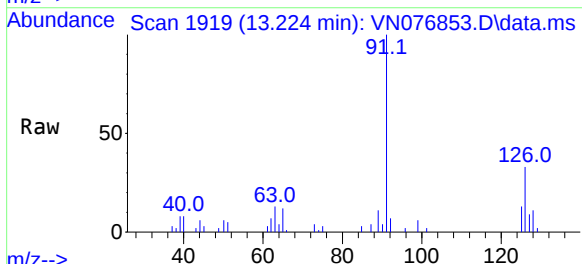
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

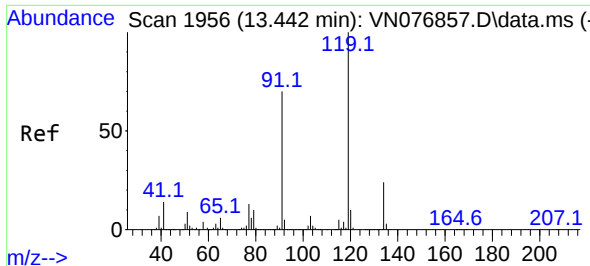
Tgt Ion: 75 Resp: 2111
Ion Ratio Lower Upper
75 100
53 129.3 67.4 101.0#
89 45.0 39.5 59.3



#82
4-Chlorotoluene
Concen: 1.145 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 91 Resp: 18449
Ion Ratio Lower Upper
91 100
126 31.8 18.0 54.0



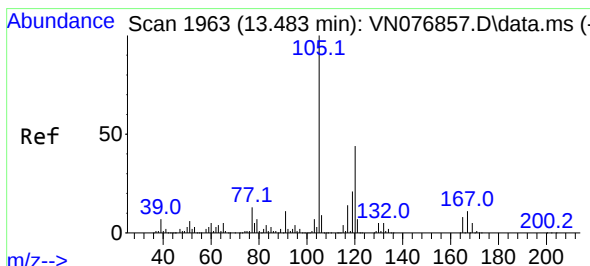
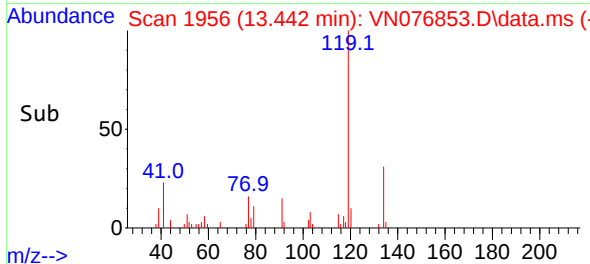
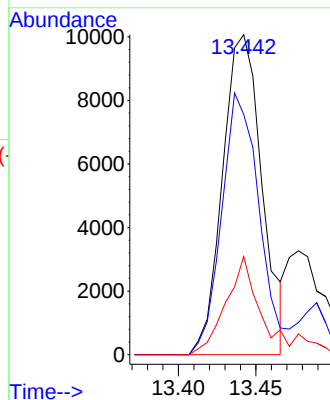
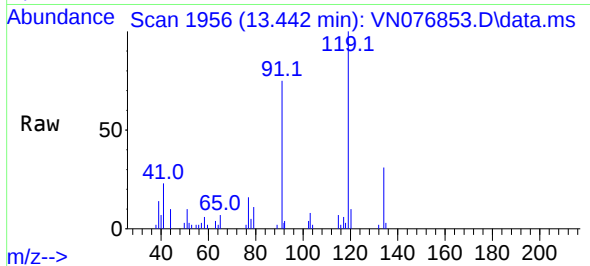


#83
tert-Butylbenzene
Concen: 0.994 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:119 Resp: 17834

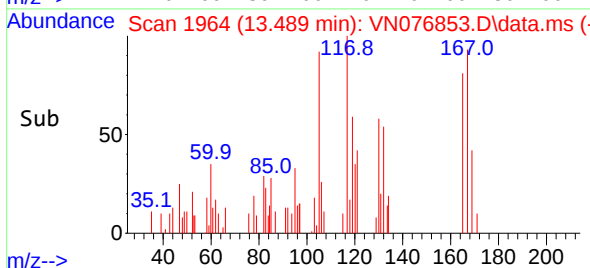
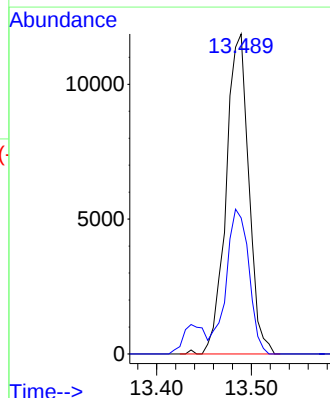
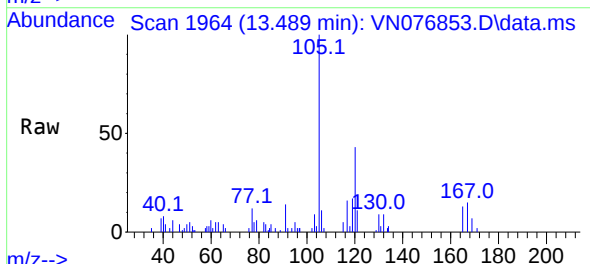
Ion	Ratio	Lower	Upper
119	100		
91	78.1	31.9	95.5
134	25.9	13.8	41.4

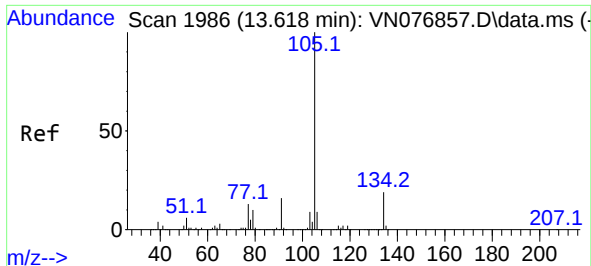


#84
1,2,4-Trimethylbenzene
Concen: 0.958 ug/l
RT: 13.489 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion:105 Resp: 19720

Ion	Ratio	Lower	Upper
105	100		
120	45.6	23.6	70.8

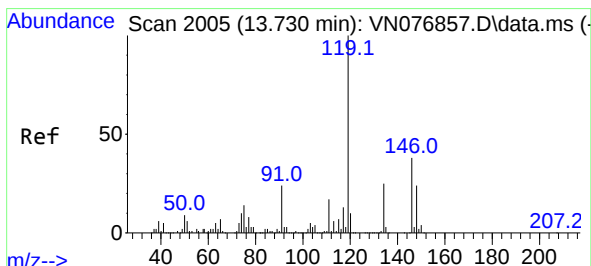
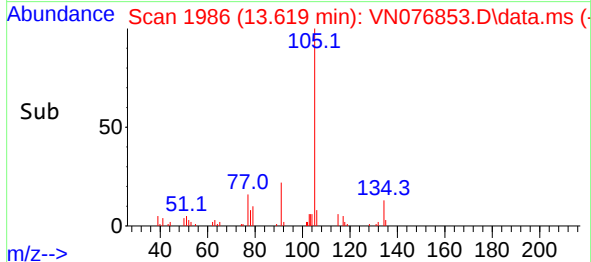
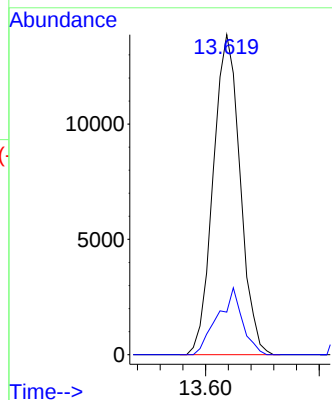
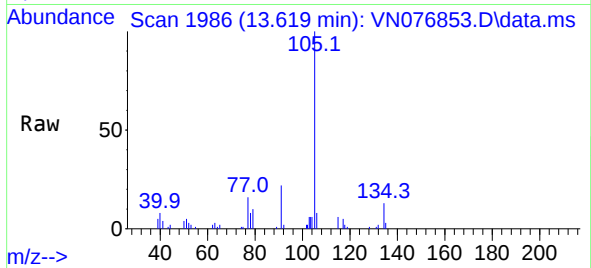




#85
 sec-Butylbenzene
 Concen: 0.903 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076853.D
 Acq: 06 Mar 2023 17:14

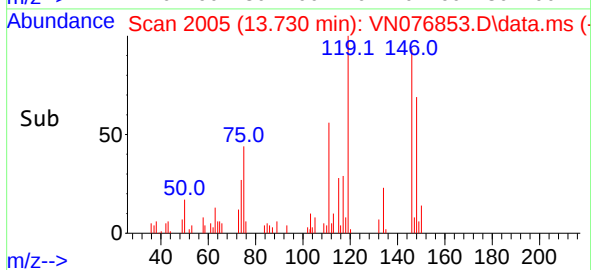
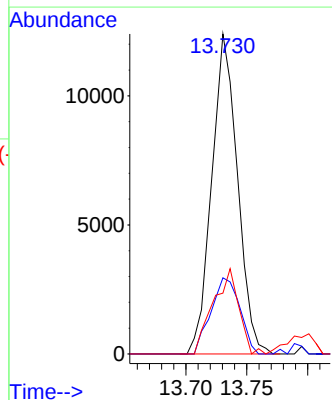
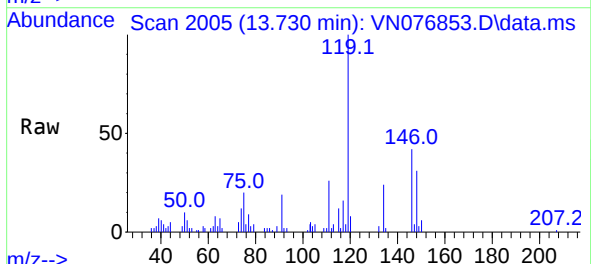
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

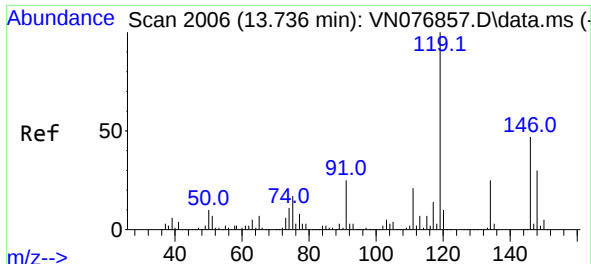
Tgt Ion:105 Resp: 22864
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 0.899 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076853.D
 Acq: 06 Mar 2023 17:14

Tgt Ion:119 Resp: 18237
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.5 40.5
 91 26.6 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 1.039 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

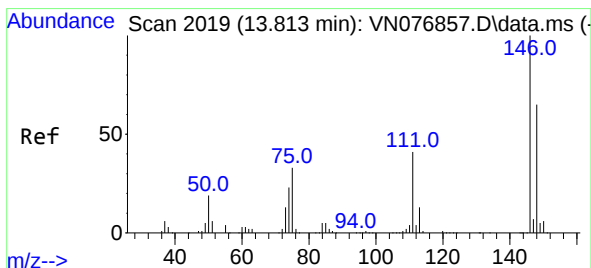
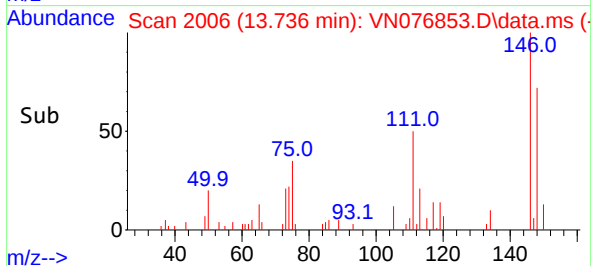
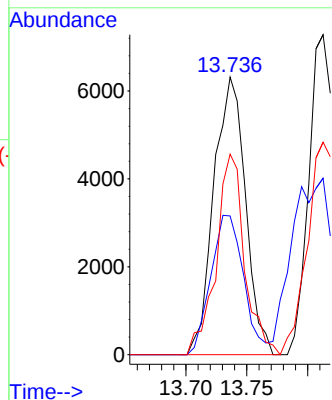
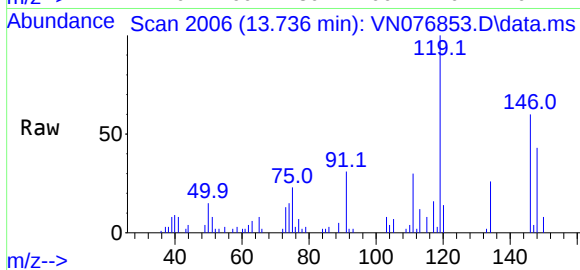
Tgt Ion:146 Resp: 11427

Ion Ratio Lower Upper

146 100

111 51.9 20.4 61.2

148 64.7 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 1.040 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. -0.076 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

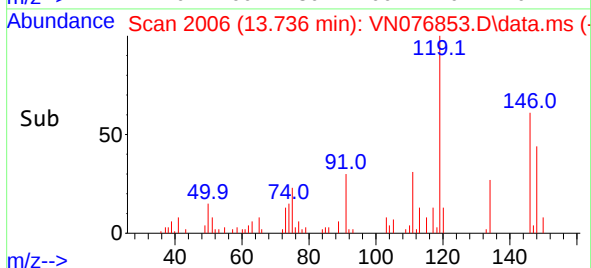
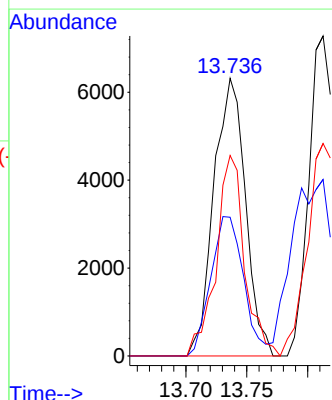
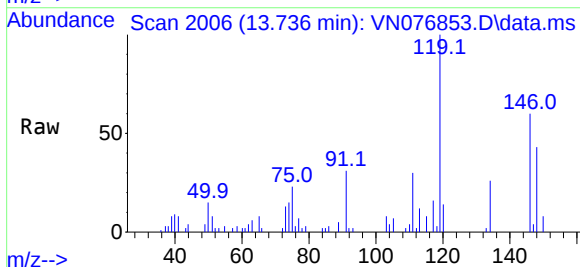
Tgt Ion:146 Resp: 11427

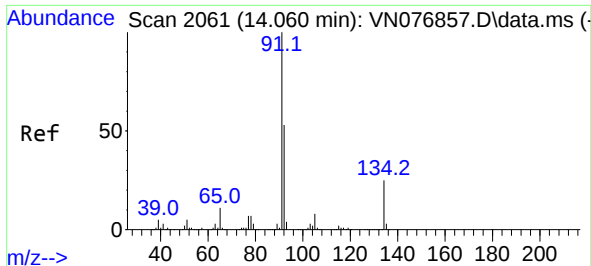
Ion Ratio Lower Upper

146 100

111 51.9 20.0 60.0

148 64.7 31.8 95.4

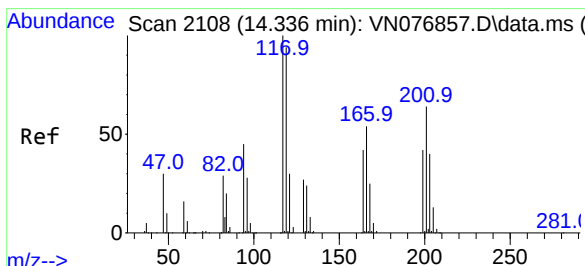
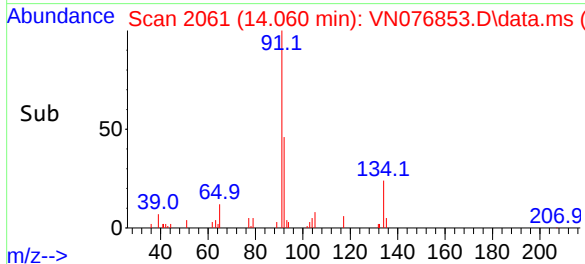
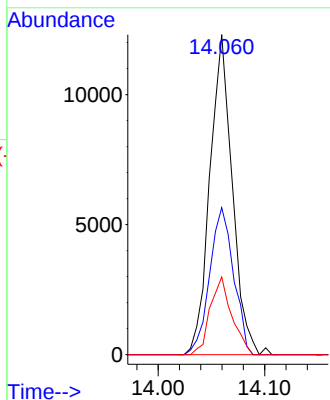
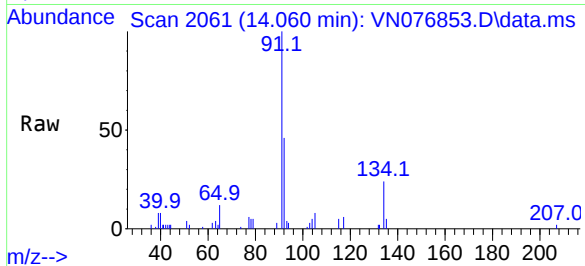




#89
n-Butylbenzene
Concen: 1.089 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

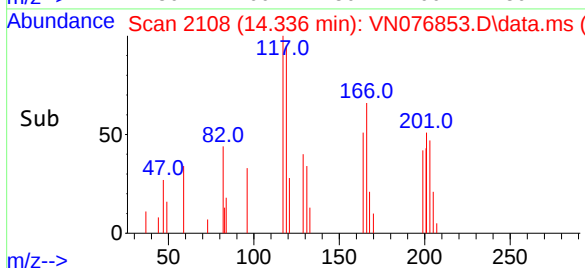
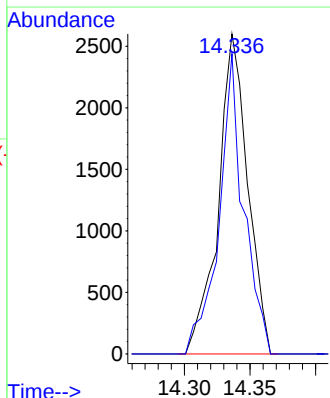
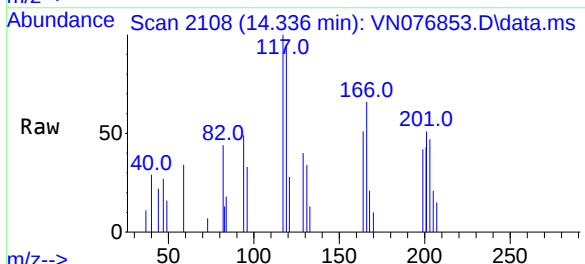
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

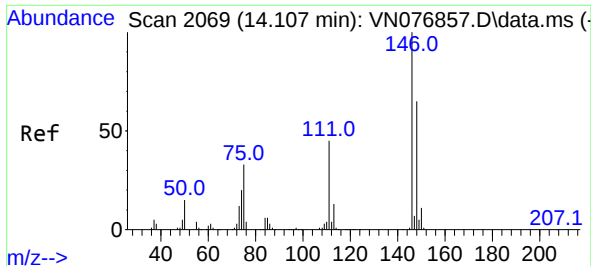
Tgt Ion: 91 Resp: 18023
Ion Ratio Lower Upper
91 100
92 49.0 26.6 79.7
134 23.4 13.6 40.7



#90
Hexachloroethane
Concen: 1.003 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 117 Resp: 4056
Ion Ratio Lower Upper
117 100
201 78.6 31.9 95.7





#91

1,2-Dichlorobenzene

Concen: 1.096 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. 0.000 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

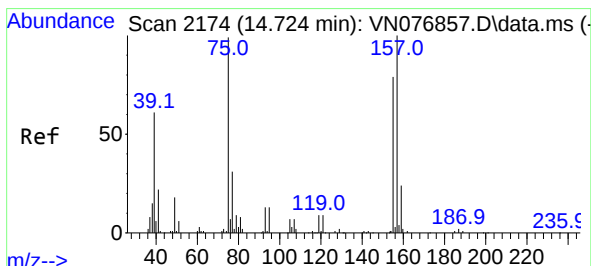
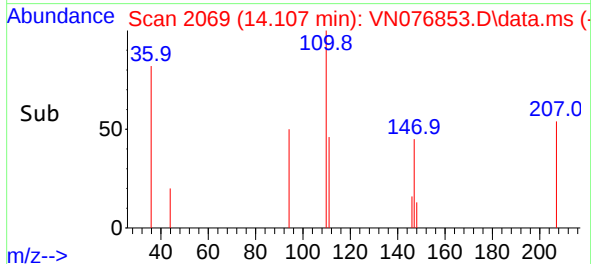
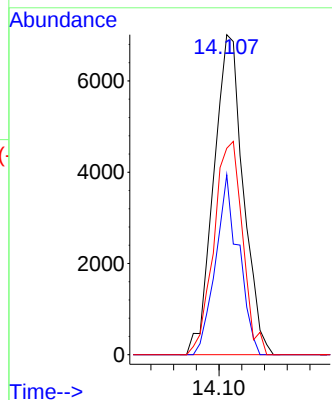
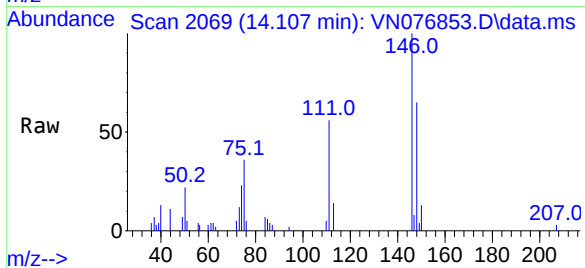
Tgt Ion:146 Resp: 12670

Ion Ratio Lower Upper

146 100

111 43.9 21.4 64.2

148 64.9 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.115 ug/l

RT: 14.719 min Scan# 2173

Delta R.T. -0.006 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

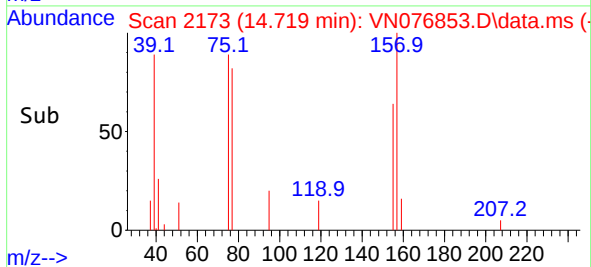
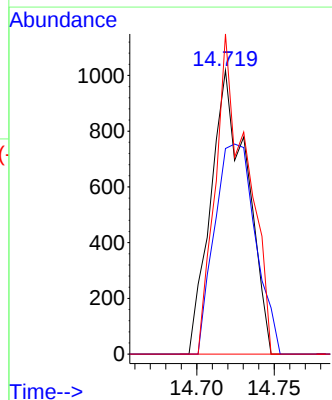
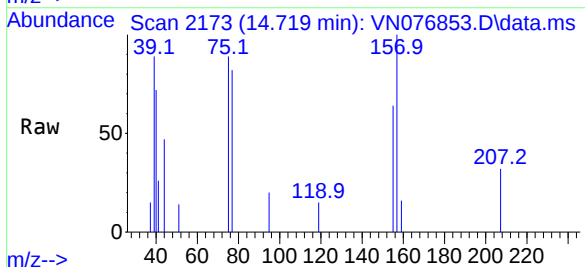
Tgt Ion: 75 Resp: 1651

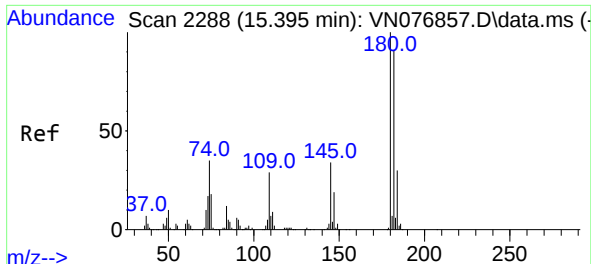
Ion Ratio Lower Upper

75 100

155 83.8 44.3 132.8

157 98.5 58.3 174.8

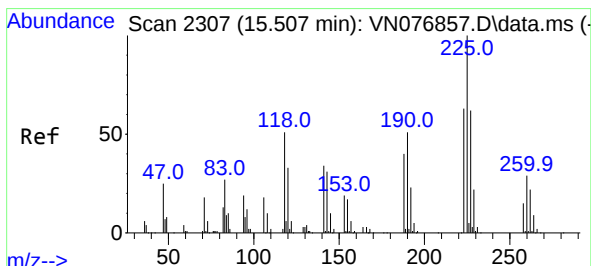
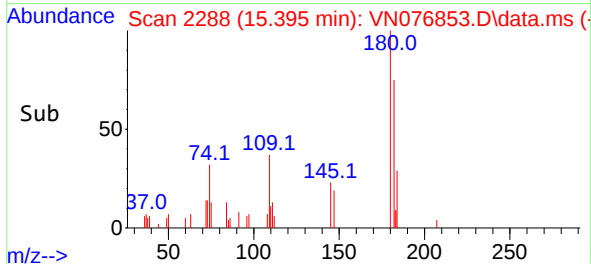
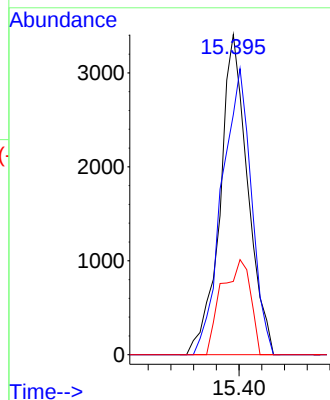
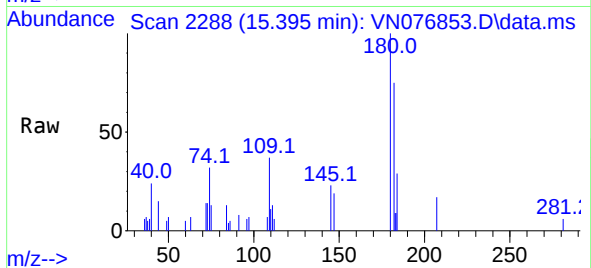




#93
1,2,4-Trichlorobenzene
Concen: 1.128 ug/l
RT: 15.395 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

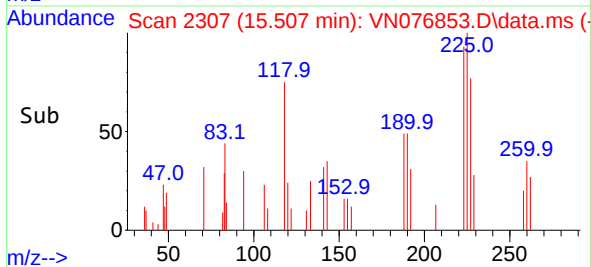
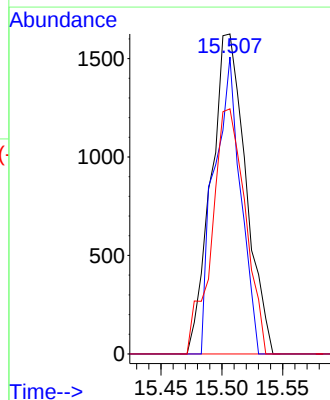
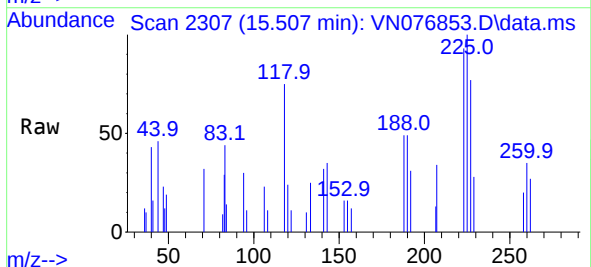
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

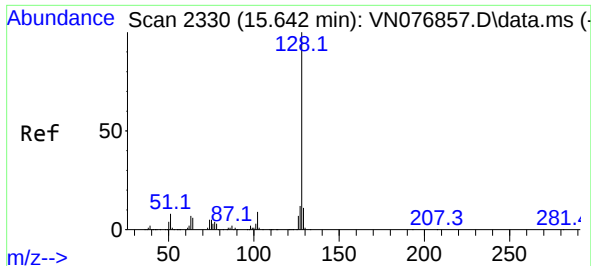
Tgt Ion:180 Resp: 5780
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.2
145 30.7 15.8 47.3



#94
Hexachlorobutadiene
Concen: 1.291 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion:225 Resp: 3217
Ion Ratio Lower Upper
225 100
223 70.2 31.4 94.0
227 74.1 30.9 92.7



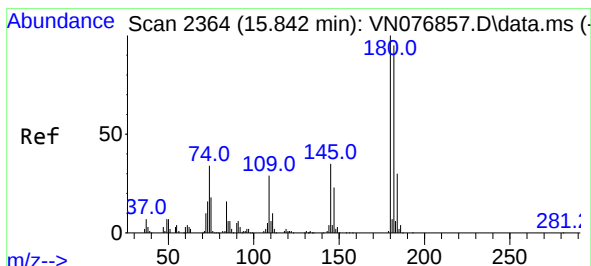
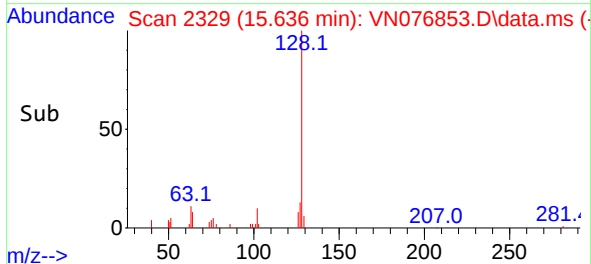
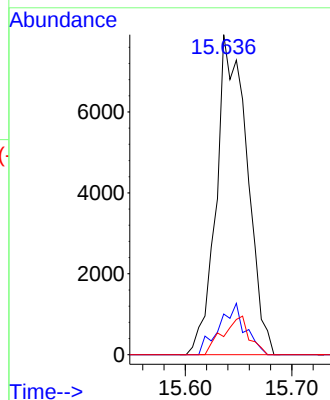
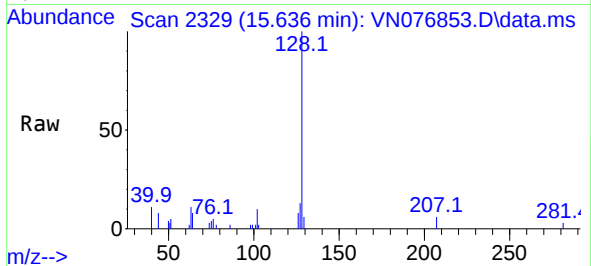


#95
Naphthalene
Concen: 1.037 ug/l
RT: 15.636 min Scan# 2329
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:128 Resp: 15889

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.2	15.4
129	10.2	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 1.052 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion:180 Resp: 5253

Ion	Ratio	Lower	Upper
180	100		
182	92.8	47.7	143.1
145	42.4	17.0	51.0

