

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068690.D
 Acq On : 26 Sep 2021 1:58
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVU092521

Quant Time: Sep 27 07:15:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 07:10:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	92416	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	526082	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	489932	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	253707	33.392	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 111.300%	#
60) 4-Bromofluorobenzene	12.733	95	230554	30.806	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 102.700%	
63) Toluene-d8	10.443	98	703269	32.435	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 108.100%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.072	85	123819	24.226	ug/l	94
3) Chloromethane	2.303	50	183640	27.136	ug/l	96
4) Vinyl Chloride	2.445	62	200861	25.825	ug/l	99
5) Bromomethane	2.861	94	120483	23.735	ug/l	94
6) Chloroethane	3.022	64	121037	22.684	ug/l	100
7) Trichlorofluoromethane	3.376	101	226987	24.583	ug/l	99
8) Diethyl Ether	3.829	74	80268	24.147	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.218	101	118574	23.726	ug/l	98
10) 1,1-Dichloroethene	4.189	96	112403	23.375	ug/l	96
11) Methyl Iodide	4.427	142	124325	20.303	ug/l	94
12) Methyl Acetate	4.856	43	244448	23.618	ug/l	98
13) Acrolein	4.044	56	41749	131.132	ug/l	# 87
14) Acrylonitrile	5.554	53	357683	117.753	ug/l	99
15) Acetone	4.290	58	88822	118.250	ug/l	80
16) Carbon Disulfide	4.537	76	333818	23.471	ug/l	99
17) Allyl chloride	4.848	41	223405	23.844	ug/l	97
18) Methylene Chloride	5.098	84	136613	23.265	ug/l	96
19) trans-1,2-Dichloroethene	5.602	96	123604	23.182	ug/l	90
20) Diisopropyl ether	6.498	45	483307	23.923	ug/l	98
21) 1,1-Dichloroethane	6.393	63	252669	23.381	ug/l	99
22) cis-1,2-Dichloroethene	7.326	96	129928	20.644	ug/l	96
23) tert-Butyl Alcohol	5.366	59	126070	123.806	ug/l	# 100
24) Methyl tert-Butyl Ether	5.618	73	434436	24.018	ug/l	95
25) Chloroform	7.820	83	232761	20.537	ug/l	99
26) Cyclohexane	8.096	56	197829	18.824	ug/l	# 99
29) 1,1-Dichloropropene	8.225	75	166242	18.749	ug/l	99
30) 2-Butanone	7.335	43	464653	103.874	ug/l	99
31) 2,2-Dichloropropane	7.326	77	148071	19.960	ug/l	98
32) 1,1,1-Trichloroethane	8.018	97	208667	19.189	ug/l	99
33) Carbon Tetrachloride	8.209	117	183181	19.370	ug/l	98
34) Benzene	8.464	78	498775	19.213	ug/l	98
35) Methacrylonitrile	7.638	41	92676	19.213	ug/l	97
36) 1,2-Dichloroethane	8.533	62	203288	20.196	ug/l	98
37) Trichloroethene	9.217	130	120174	18.850	ug/l	95
38) Methylcyclohexane	9.464	83	194007	18.960	ug/l	97
39) 1,2-Dichloropropane	9.491	63	129073	18.891	ug/l	97
40) Dibromomethane	9.579	93	89742	18.362	ug/l	97
41) Bromodichloromethane	9.764	83	181413	18.423	ug/l	97
42) Vinyl Acetate	6.436	43	1899753	116.856	ug/l	99

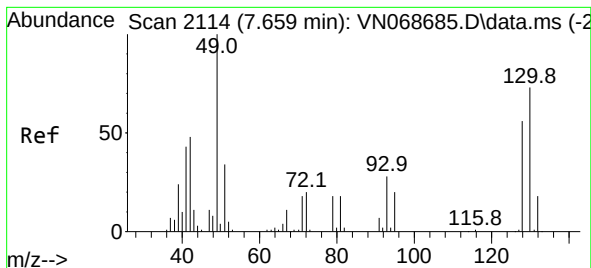
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	190768	19.329	ug/l	100
44) Isopropyl Acetate	8.563	43	329227	19.161	ug/l	99
45) 1,4-Dioxane	9.569	88	41071	370.664	ug/l	94
46) Methyl methacrylate	9.561	41	143327	18.194	ug/l	97
47) n-amyl Acetate	12.390	43	235531	15.119	ug/l	100
48) t-1,3-Dichloropropene	10.719	75	189708	15.887	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	196187	16.228	ug/l	95
50) 1,1,2-Trichloroethane	10.899	97	122549	15.384	ug/l	94
51) Ethyl methacrylate	10.762	69	201142	15.077	ug/l	97
52) 1,3-Dichloropropane	11.046	76	212751	15.395	ug/l	99
53) Dibromochloromethane	11.239	129	134834	15.592	ug/l	99
54) 1,2-Dibromoethane	11.347	107	129327	15.770	ug/l	98
55) 2-Chloroethyl vinyl ether	10.043	63	186594	62.677	ug/l	99
56) Bromoform	12.460	173	90507	15.575	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	999364	104.566	ug/l	99
59) 2-Hexanone	11.087	43	711044	97.356	ug/l	99
61) Tetrachloroethene	10.979	164	111093	19.502	ug/l	96
62) Toluene	10.507	91	560551	20.953	ug/l	100
64) Chlorobenzene	11.773	112	331558	19.341	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	128155	19.981	ug/l	99
66) Ethyl Benzene	11.846	91	606927	19.585	ug/l	99
67) m/p-Xylenes	11.956	106	456493	39.251	ug/l	96
68) o-Xylene	12.283	106	222860	19.765	ug/l	93
69) Styrene	12.296	104	352569	19.504	ug/l	97
70) Isopropylbenzene	12.580	105	584041	20.283	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.827	83	173331	19.961	ug/l	99
72) 1,2,3-Trichloropropane	12.884	75	220628	27.280	ug/l	65
73) Bromobenzene	12.862	156	128538	19.885	ug/l	96
74) n-propylbenzene	12.921	91	651342	19.931	ug/l	99
75) 2-Chlorotoluene	13.010	91	395959	20.168	ug/l	97
76) 1,3,5-Trimethylbenzene	13.061	105	478856	20.730	ug/l	98
77) t-1,4-Dichloro-2-butene	12.626	75	47499	18.336	ug/l	92
78) 4-Chlorotoluene	13.106	91	379042	20.351	ug/l	99
79) tert-butylbenzene	13.326	119	417311	20.941	ug/l	99
80) 1,2,4-Trimethylbenzene	13.503	105	566349	25.862	ug/l	100
81) sec-Butylbenzene	13.503	105	566349	20.731	ug/l	99
82) p-Isopropyltoluene	13.618	119	453644	20.785	ug/l	99
83) 1,3-Dichlorobenzene	13.616	146	222878	20.826	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	217478	21.018	ug/l	99
85) n-Butylbenzene	13.946	91	362863	20.115	ug/l	99
86) Hexachloroethane	14.214	117	88840	20.777	ug/l	98
87) 1,2-Dichlorobenzene	13.991	146	219106	21.014	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.605	75	33904	21.829	ug/l	93
89) 1,2,4-Trichlorobenzene	15.265	180	103335	20.054	ug/l	99
90) Hexachlorobutadiene	15.372	225	54149	20.366	ug/l	98
91) Naphthalene	15.507	128	295811	20.945	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	103383	20.881	ug/l	99

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

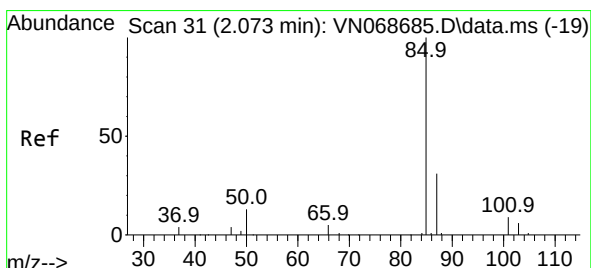
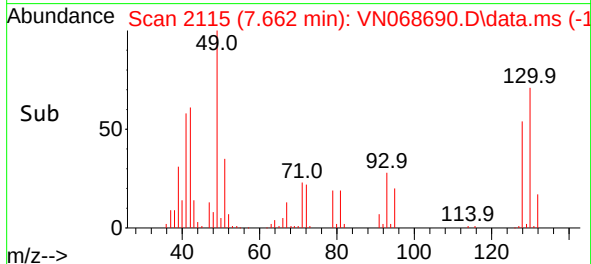
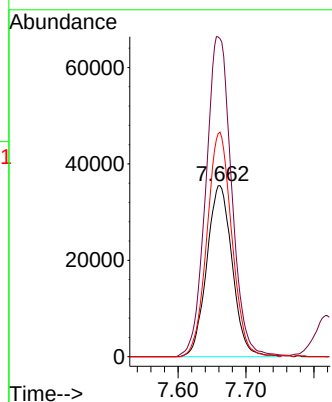
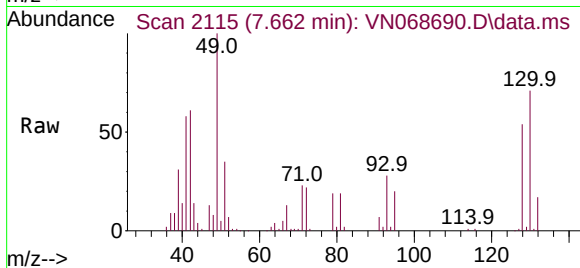


#1

Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.662 min Scan# 2115
 Delta R.T. 0.003 min
 Lab File: VN068690.D
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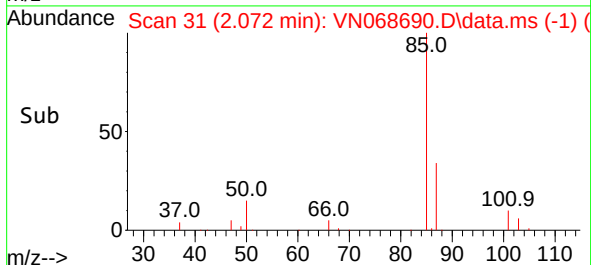
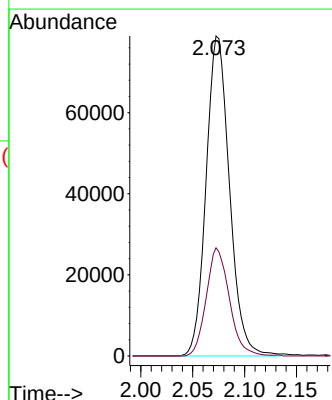
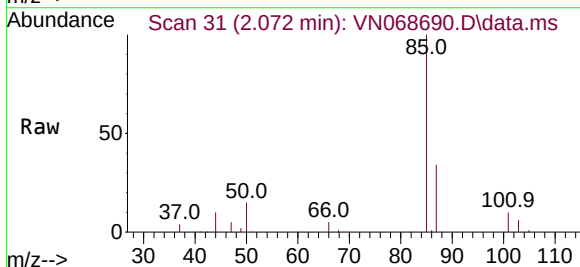
Tgt Ion	Ratio	Lower	Upper
128	100		
49	189.5	0.0	450.0
130	127.7	0.0	319.5

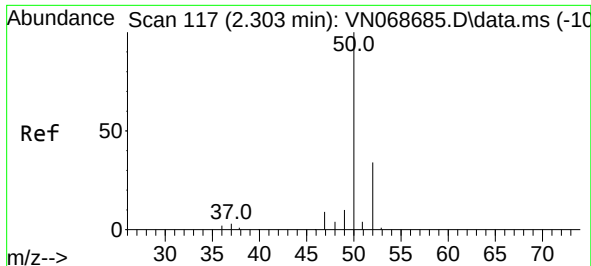


#2

Dichlorodifluoromethane
 Concen: 24.226 ug/l
 RT: 2.072 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN068690.D
 Acq: 26 Sep 2021 1:58

Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.8	15.3	45.9

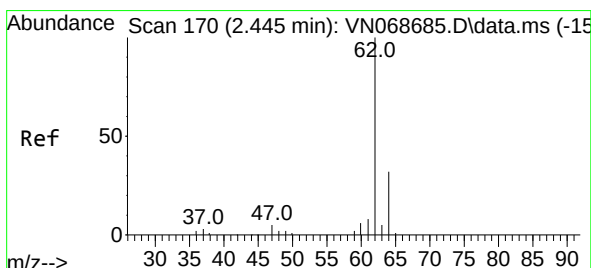
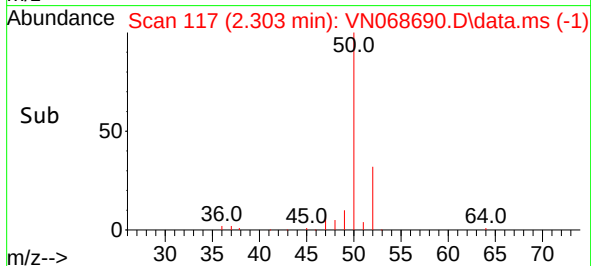
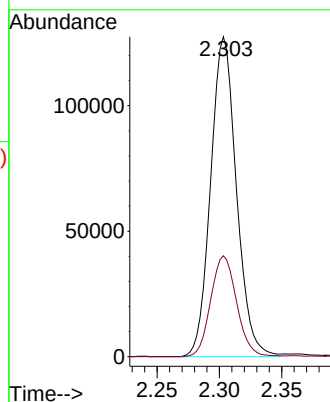
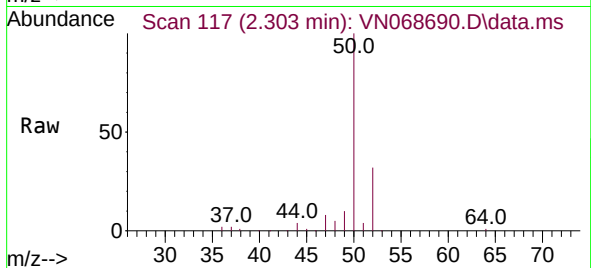




#3
Chloromethane
Concen: 27.136 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

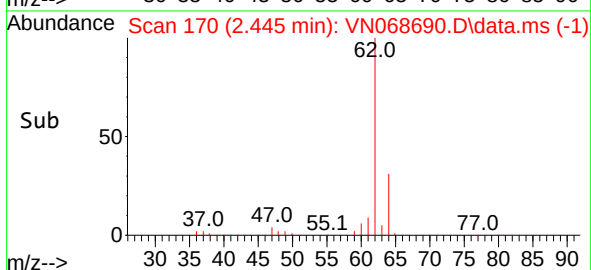
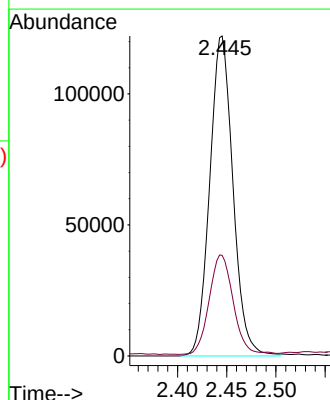
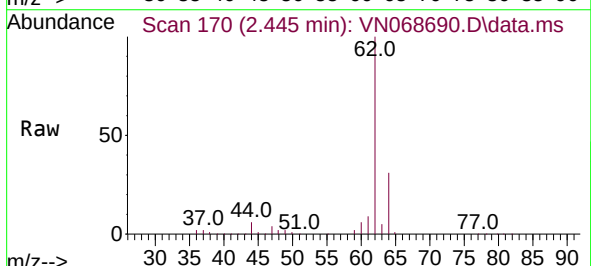
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ClientSampleId :
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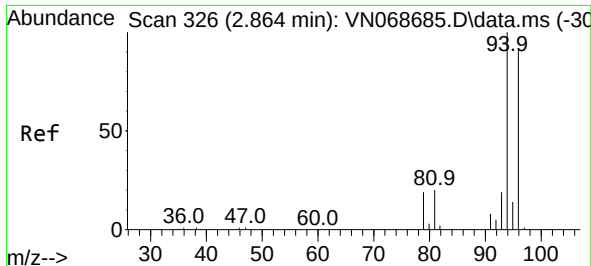
Tgt Ion: 50 Resp: 183640
Ion Ratio Lower Upper
50 100
52 31.5 27.0 40.6



#4
Vinyl Chloride
Concen: 25.825 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 62 Resp: 200861
Ion Ratio Lower Upper
62 100
64 30.9 25.2 37.8

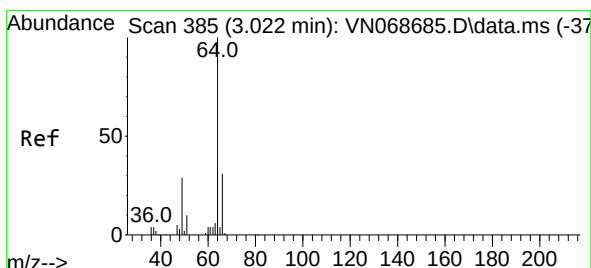
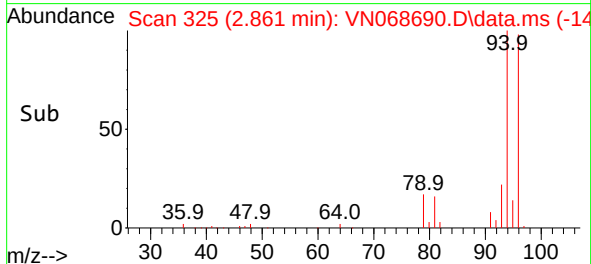
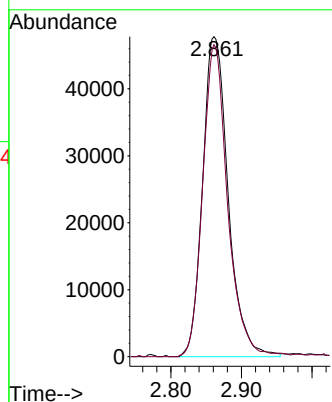
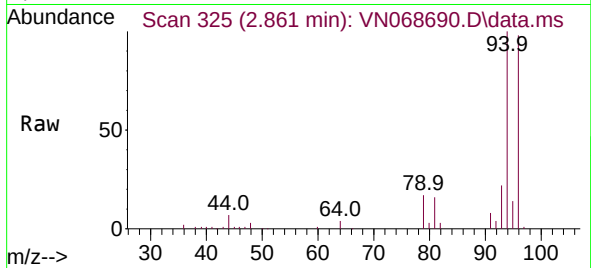




#5
Bromomethane
Concen: 23.735 ug/l
RT: 2.861 min Scan# 325
Delta R.T. -0.003 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

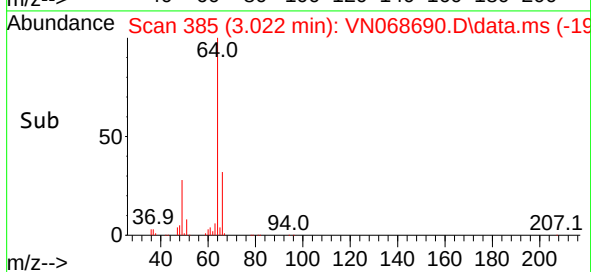
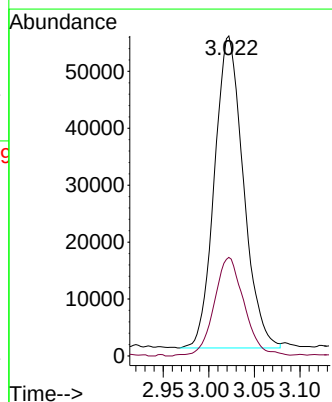
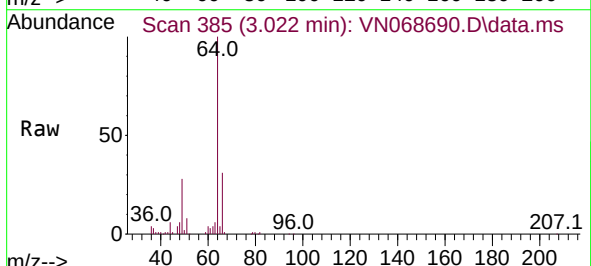
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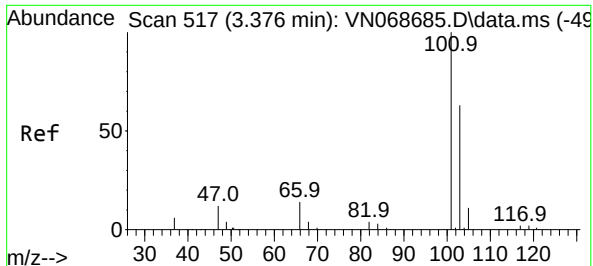
Tgt Ion: 94 Resp: 120483
Ion Ratio Lower Upper
94 100
96 97.0 73.0 109.4



#6
Chloroethane
Concen: 22.684 ug/l
RT: 3.022 min Scan# 385
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 64 Resp: 121037
Ion Ratio Lower Upper
64 100
66 31.1 24.9 37.3

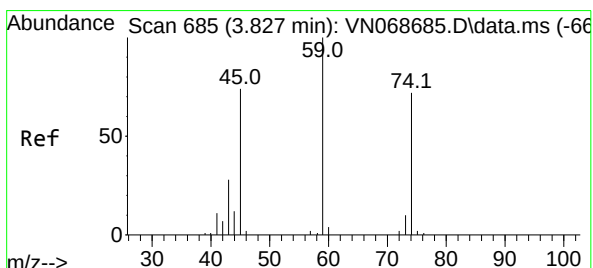
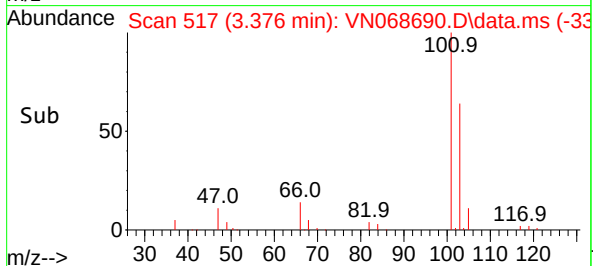
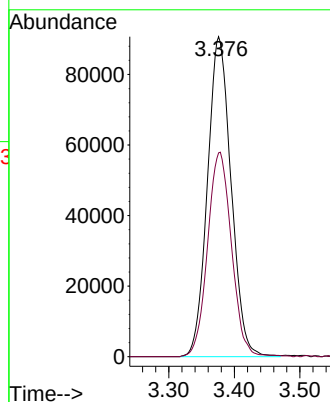
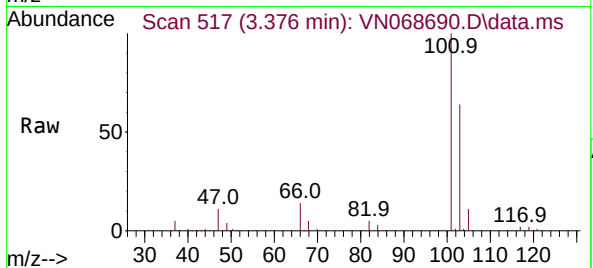




#7
 Trichlorofluoromethane
 Concen: 24.583 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. -0.000 min
 Lab File: VN068690.D
 Acq: 26 Sep 2021 1:58

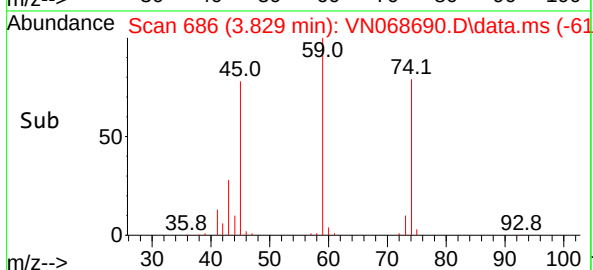
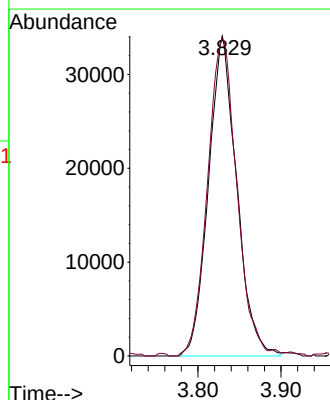
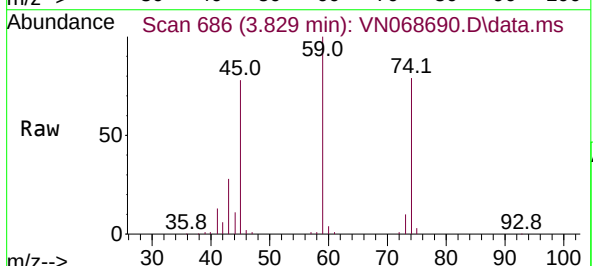
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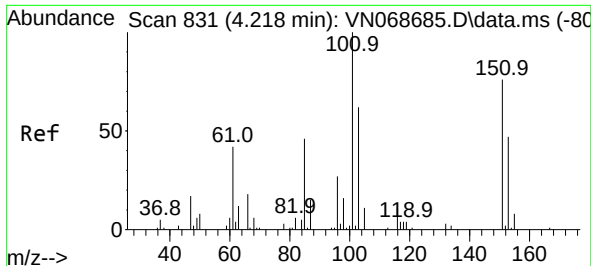
Tgt Ion:101 Resp: 226987
 Ion Ratio Lower Upper
 101 100
 103 63.7 50.2 75.2



#8
 Diethyl Ether
 Concen: 24.147 ug/l
 RT: 3.829 min Scan# 686
 Delta R.T. 0.003 min
 Lab File: VN068690.D
 Acq: 26 Sep 2021 1:58

Tgt Ion: 74 Resp: 80268
 Ion Ratio Lower Upper
 74 100
 45 102.9 21.2 191.0

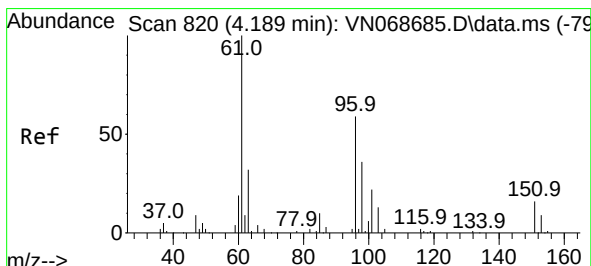
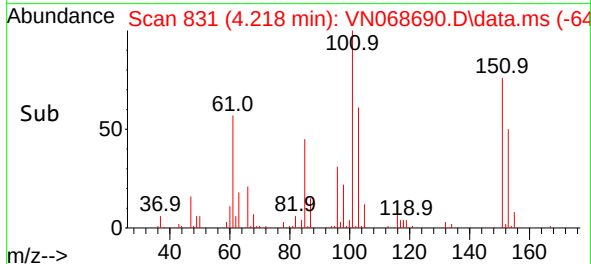
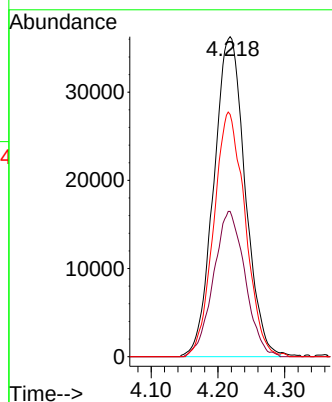
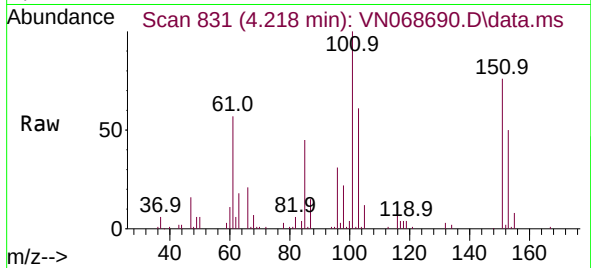




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.726 ug/l
RT: 4.218 min Scan# 831
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

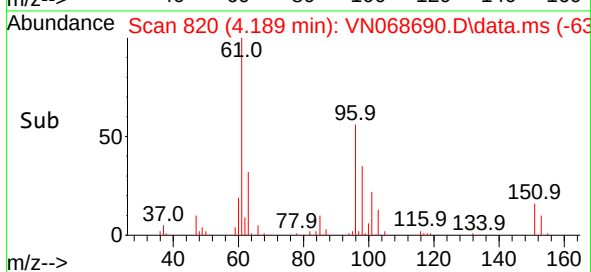
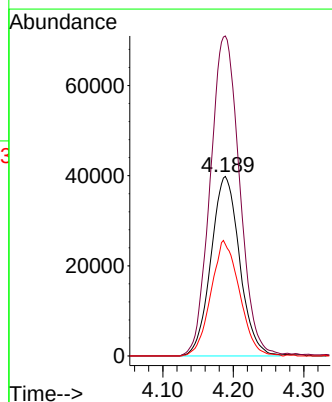
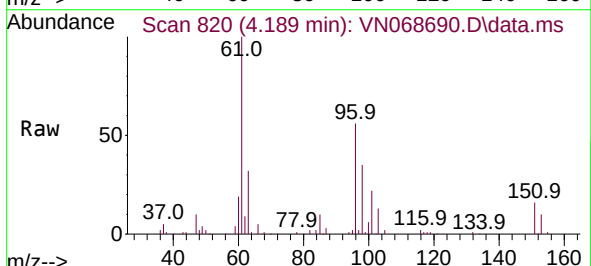
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

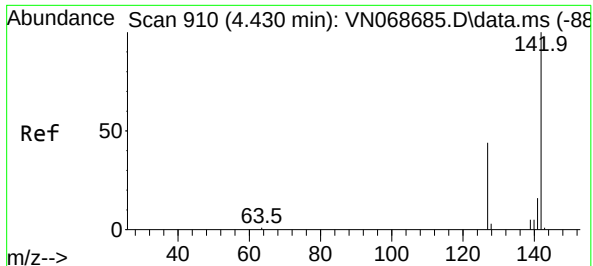
Tgt Ion:101 Resp: 118574
Ion Ratio Lower Upper
101 100
85 45.5 0.0 94.8
151 76.4 0.0 156.0



#10
1,1-Dichloroethene
Concen: 23.375 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 96 Resp: 112403
Ion Ratio Lower Upper
96 100
61 178.3 136.2 204.4
98 62.3 49.4 74.0

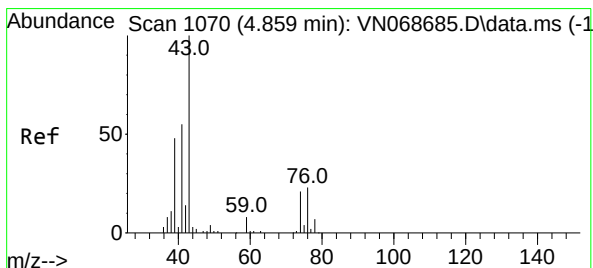
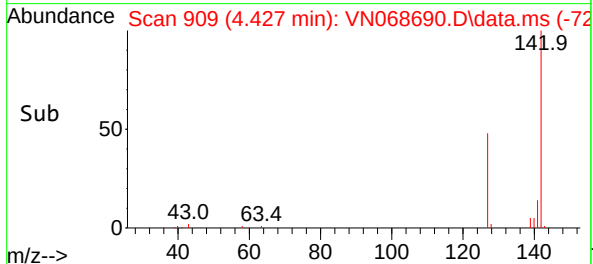
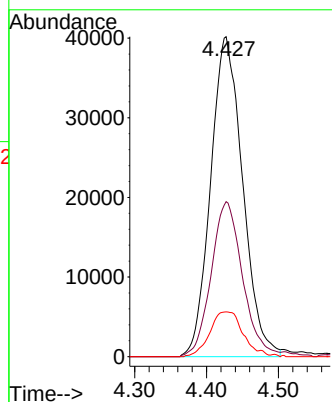
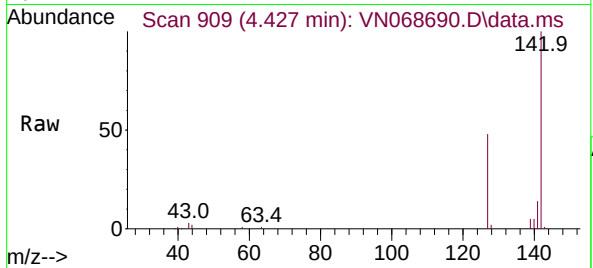




#11
Methyl Iodide
Concen: 20.303 ug/l
RT: 4.427 min Scan# 909
Delta R.T. -0.003 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

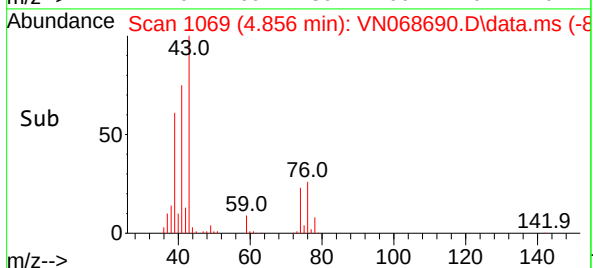
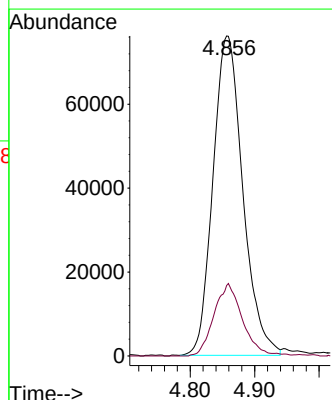
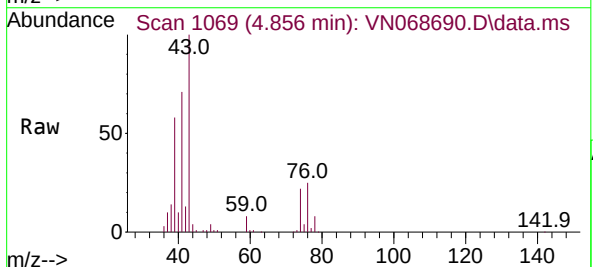
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

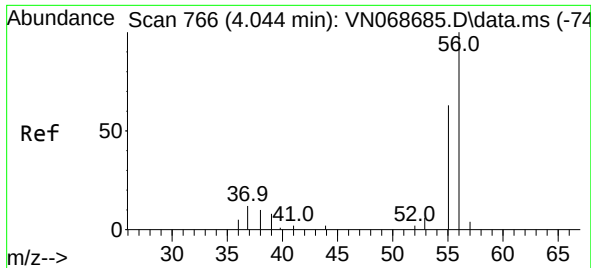
Tgt Ion:142 Resp: 124325
Ion Ratio Lower Upper
142 100
127 48.3 22.1 66.5
141 14.2 8.2 24.6



#12
Methyl Acetate
Concen: 23.618 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.003 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 43 Resp: 244448
Ion Ratio Lower Upper
43 100
74 22.0 16.9 25.3

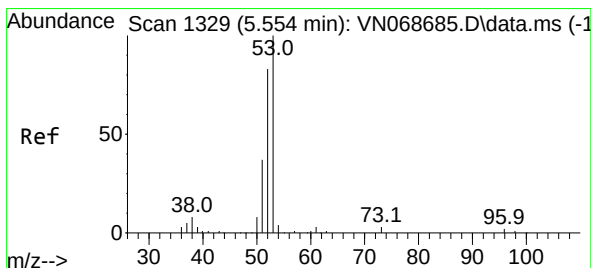
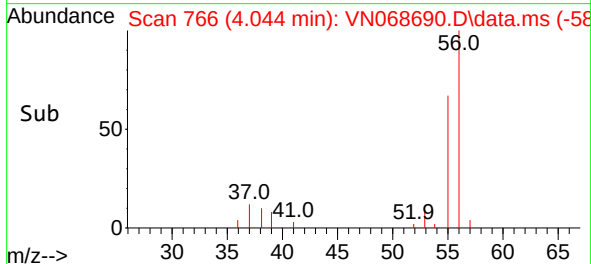
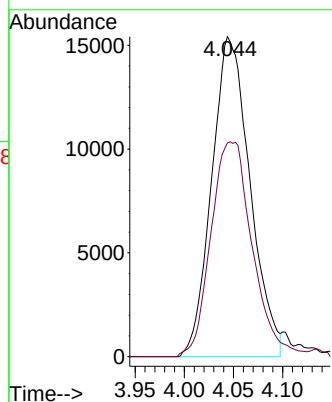
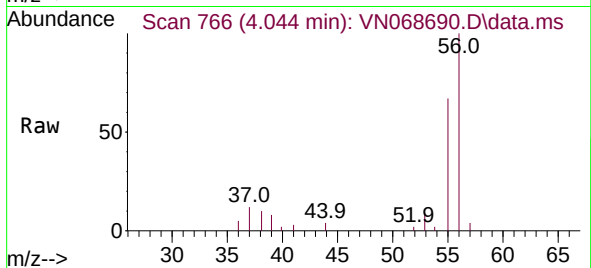




#13
Acrolein
Concen: 131.132 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

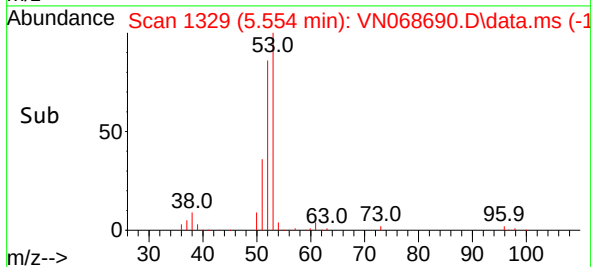
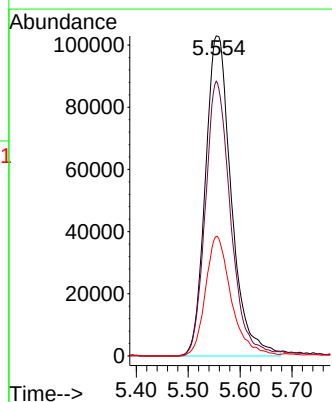
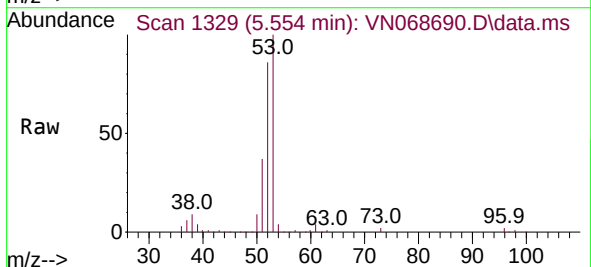
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

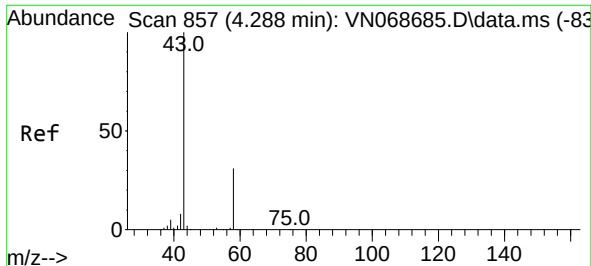
Tgt Ion: 56 Resp: 41749
Ion Ratio Lower Upper
56 100
55 39.1 25.4 38.0#



#14
Acrylonitrile
Concen: 117.753 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 53 Resp: 357683
Ion Ratio Lower Upper
53 100
52 83.4 41.0 123.2
51 36.1 18.2 54.6

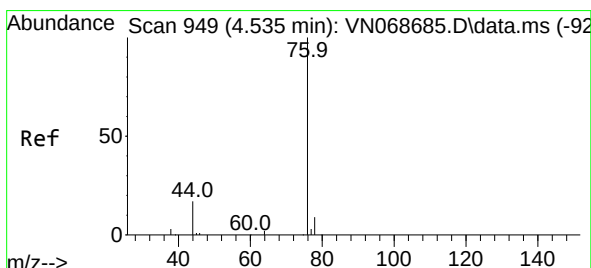
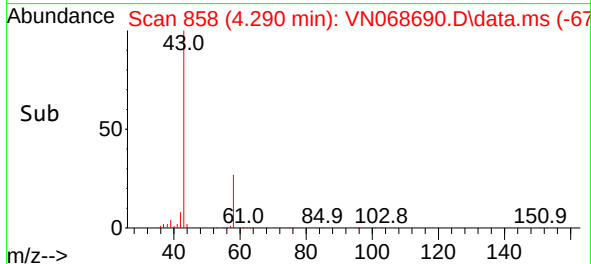
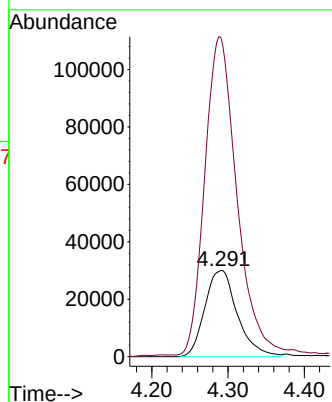
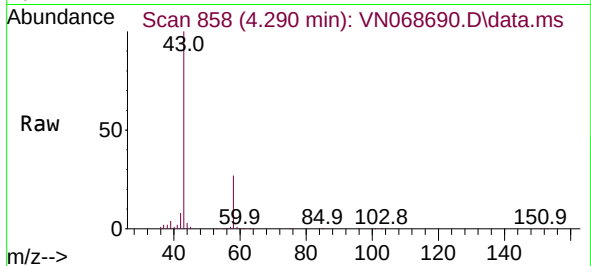




#15
Acetone
Concen: 118.250 ug/l
RT: 4.290 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

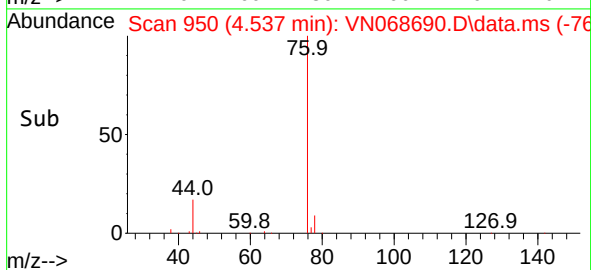
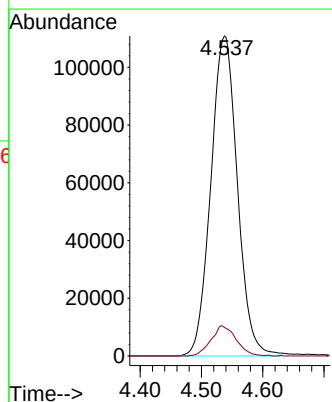
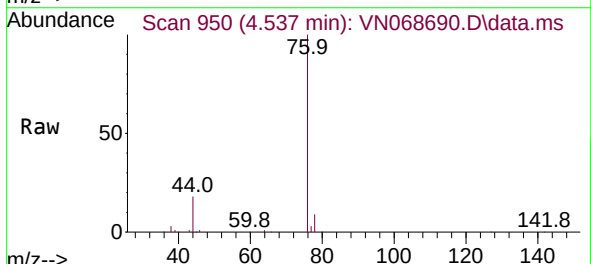
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

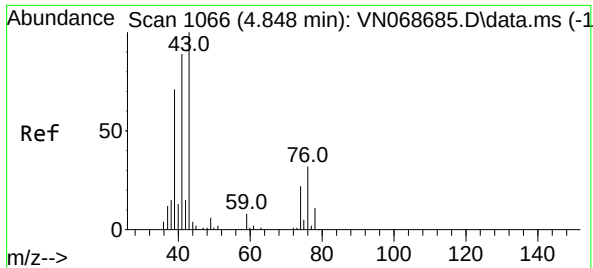
Tgt Ion: 58 Resp: 88822
Ion Ratio Lower Upper
58 100
43 367.5 261.0 391.4



#16
Carbon Disulfide
Concen: 23.471 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 76 Resp: 333818
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

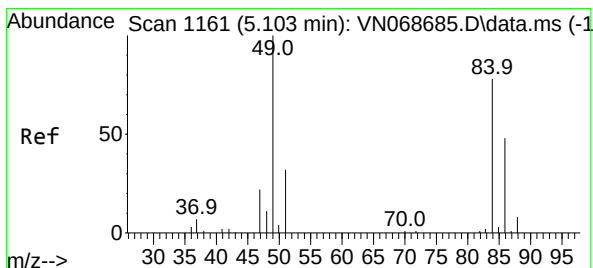
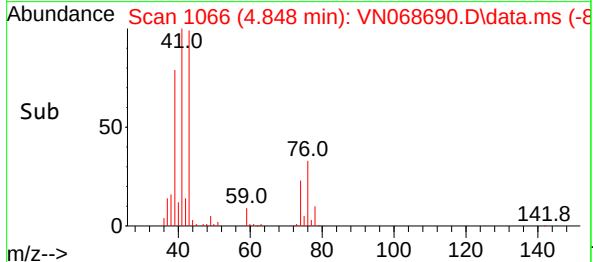
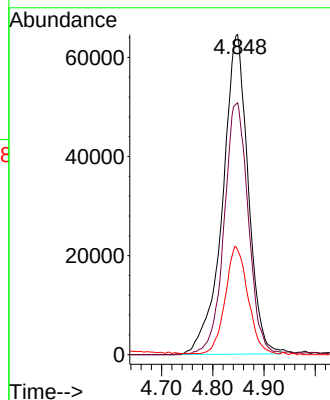
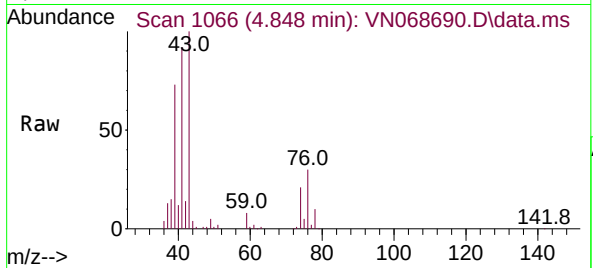




#17
Allyl chloride
Concen: 23.844 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

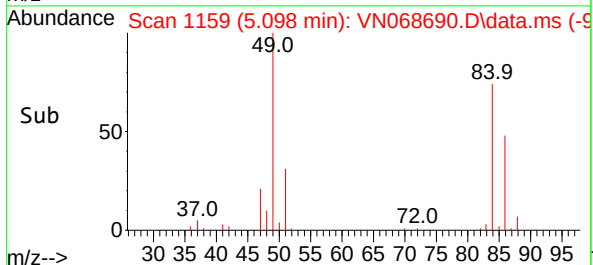
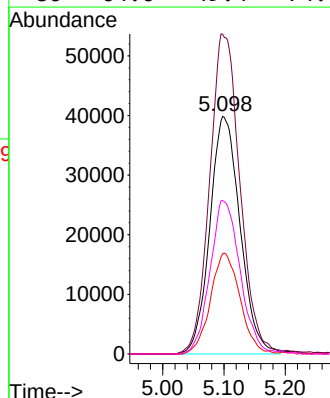
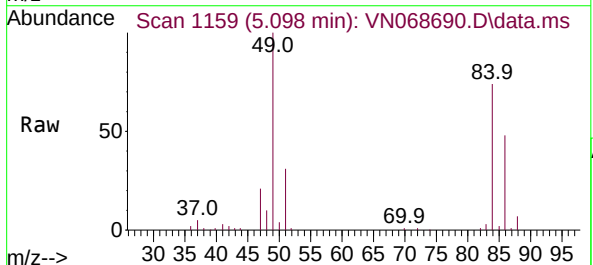
Instrument :
MSVOA_N
ClientSampled :
ICVVU092521

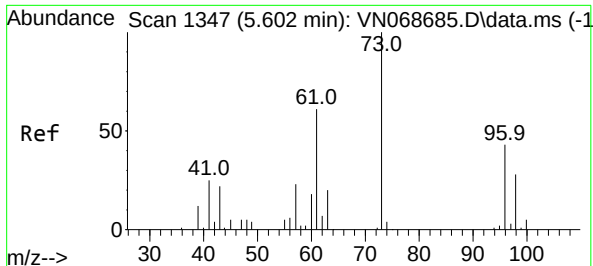
Tgt Ion: 41 Resp: 223405
Ion Ratio Lower Upper
41 100
39 78.9 40.1 120.3
76 32.4 18.3 54.9



#18
Methylene Chloride
Concen: 23.265 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 84 Resp: 136613
Ion Ratio Lower Upper
84 100
49 133.9 102.2 153.2
51 42.2 33.0 49.4
86 64.6 49.4 74.0



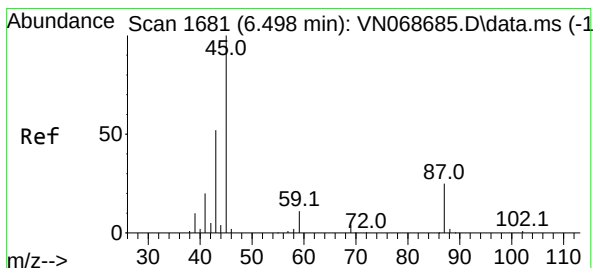
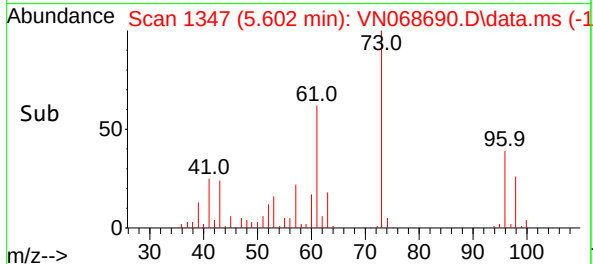
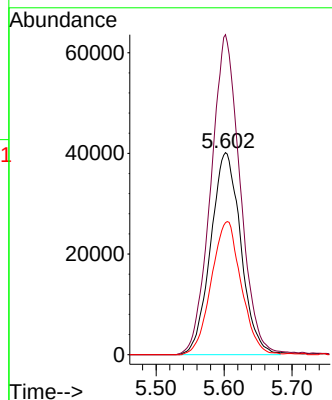
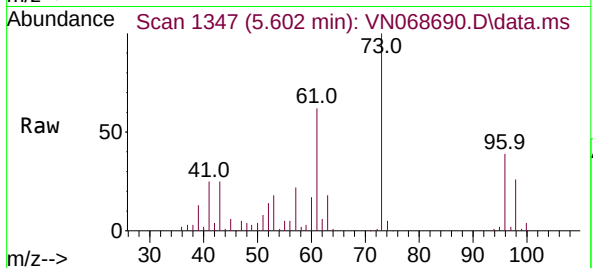


#19

trans-1,2-Dichloroethene
Concen: 23.182 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Instrument :
MSVOA_N
ClientSampled :
ICVVU092521

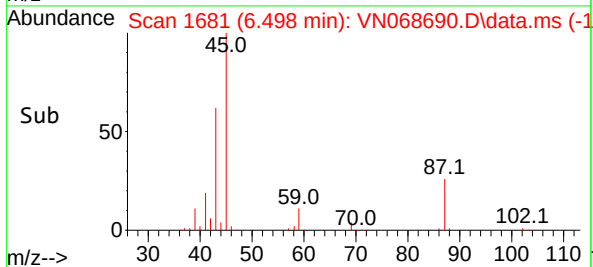
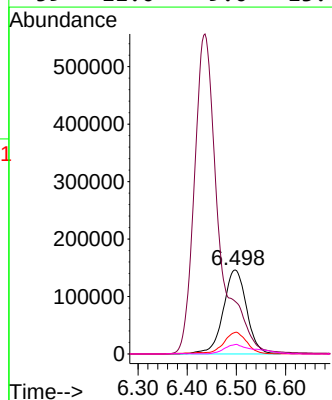
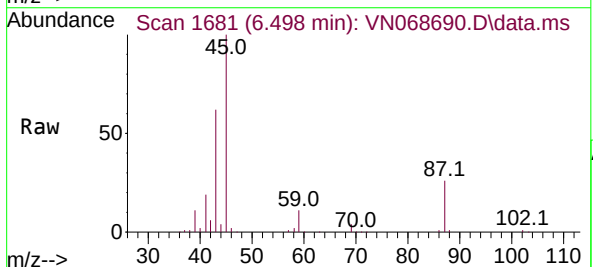
Tgt Ion:	96	Resp:	123604
Ion	Ratio	Lower	Upper
96	100		
61	157.8	112.6	168.8
98	65.3	51.2	76.8

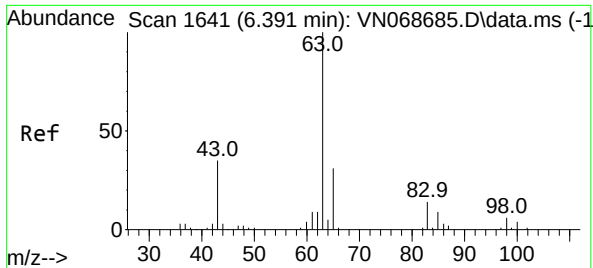


#20

Diisopropyl ether
Concen: 23.923 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion:	45	Resp:	483307
Ion	Ratio	Lower	Upper
45	100		
43	60.0	46.8	70.2
87	25.6	20.8	31.2
59	11.0	9.0	13.4





#21

1,1-Dichloroethane

Concen: 23.381 ug/l

RT: 6.393 min Scan# 1642

Delta R.T. 0.003 min

Lab File: VN068690.D

Acq: 26 Sep 2021 1:58

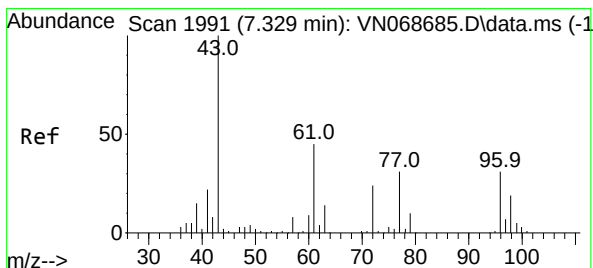
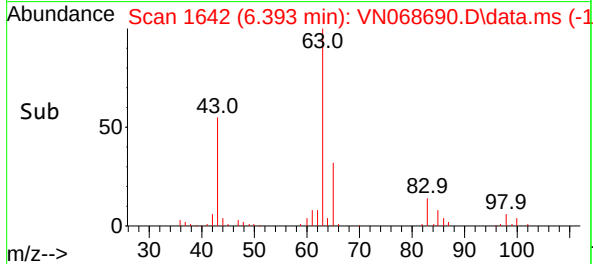
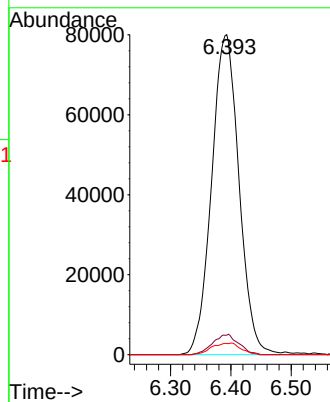
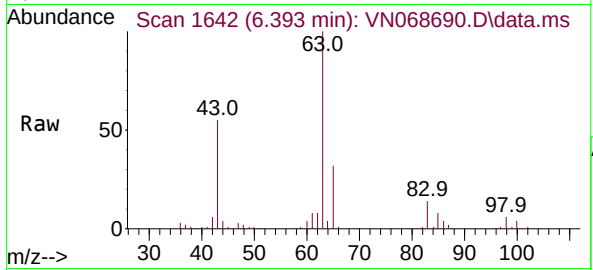
Tgt Ion: 63 Resp: 252669

Ion Ratio Lower Upper

63 100

98 6.1 3.3 9.8

100 3.5 2.0 5.8



#22

cis-1,2-Dichloroethene

Concen: 20.644 ug/l

RT: 7.326 min Scan# 1990

Delta R.T. -0.003 min

Lab File: VN068690.D

Acq: 26 Sep 2021 1:58

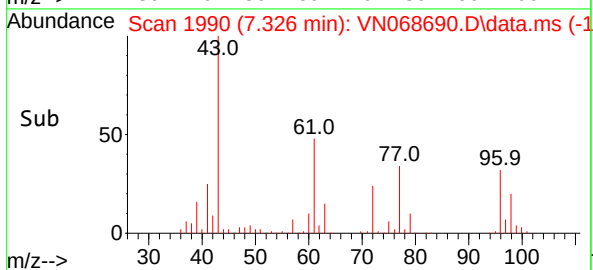
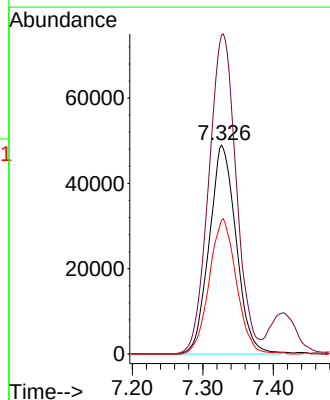
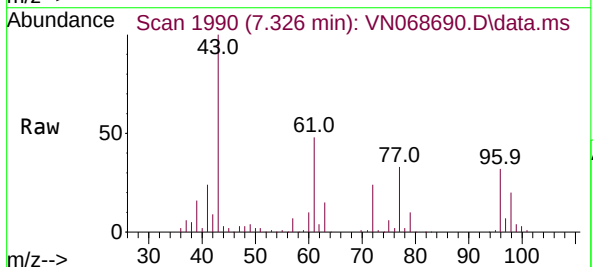
Tgt Ion: 96 Resp: 129928

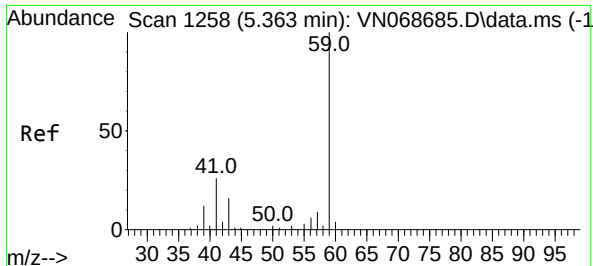
Ion Ratio Lower Upper

96 100

61 156.6 120.7 181.1

98 64.9 52.7 79.1





#23

tert-Butyl Alcohol

Concen: 123.806 ug/l

RT: 5.366 min Scan# 1259

Delta R.T. 0.003 min

Lab File: VN068690.D

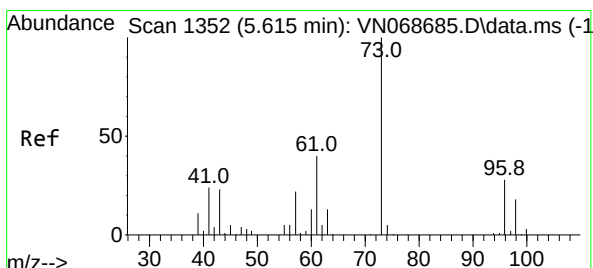
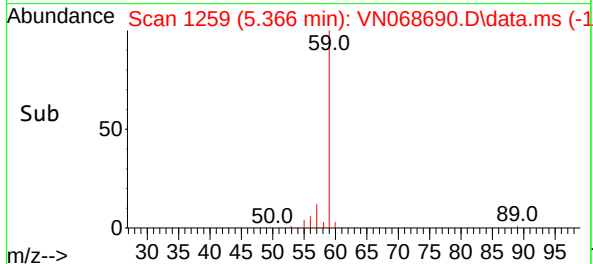
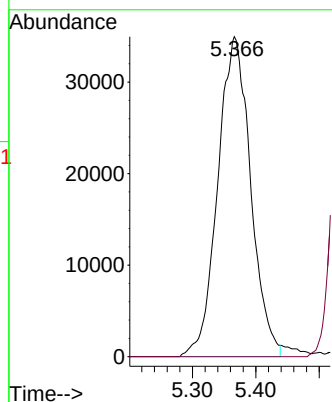
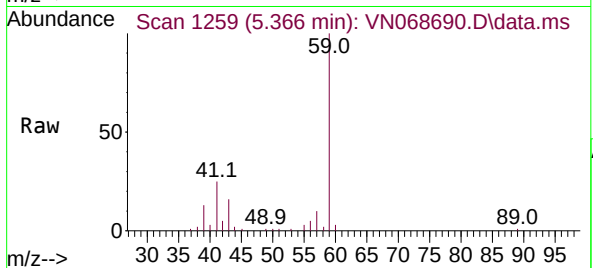
Acq: 26 Sep 2021 1:58

Tgt Ion: 59 Resp: 126070

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether

Concen: 24.018 ug/l

RT: 5.618 min Scan# 1353

Delta R.T. 0.003 min

Lab File: VN068690.D

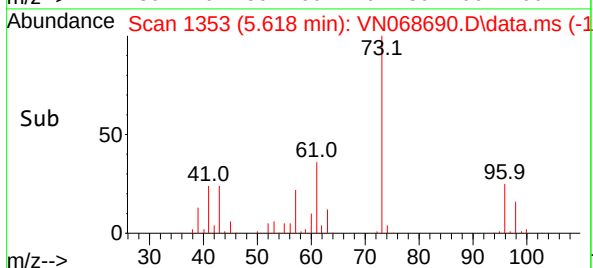
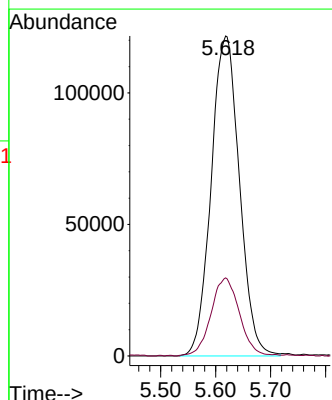
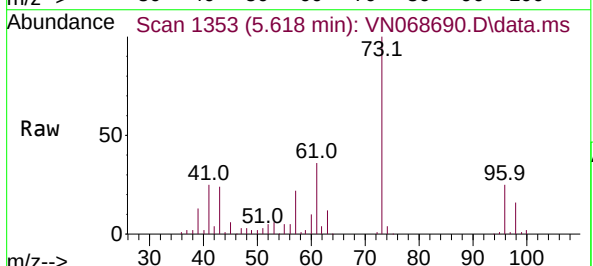
Acq: 26 Sep 2021 1:58

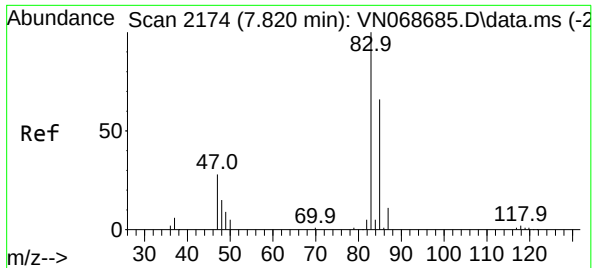
Tgt Ion: 73 Resp: 434436

Ion Ratio Lower Upper

73 100

43 24.5 17.7 26.5

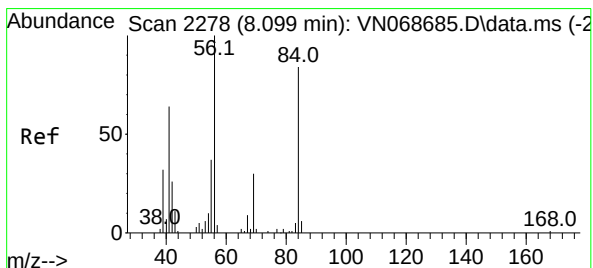
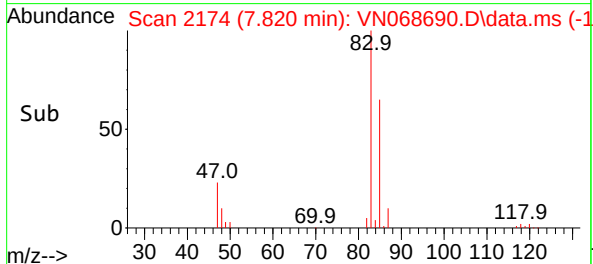
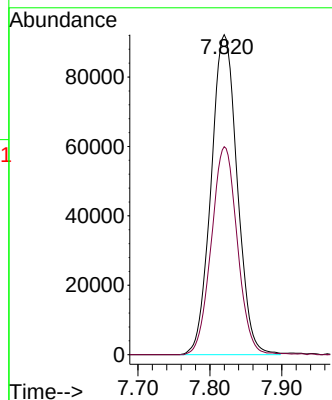
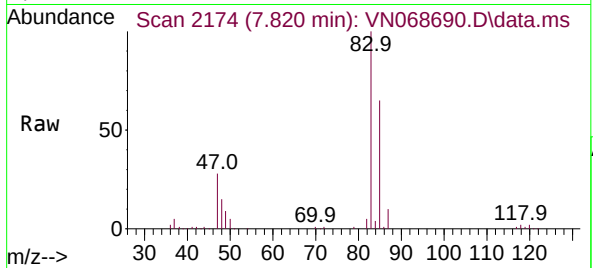




#25
Chloroform
Concen: 20.537 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

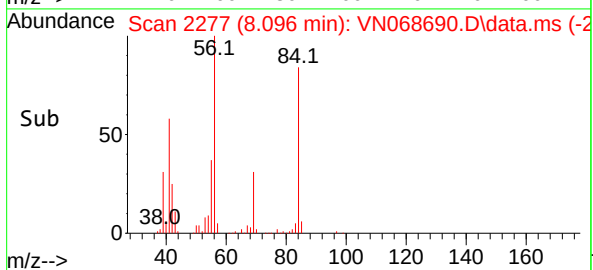
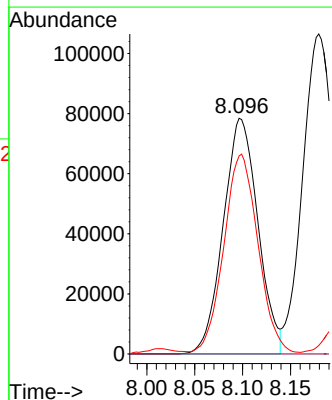
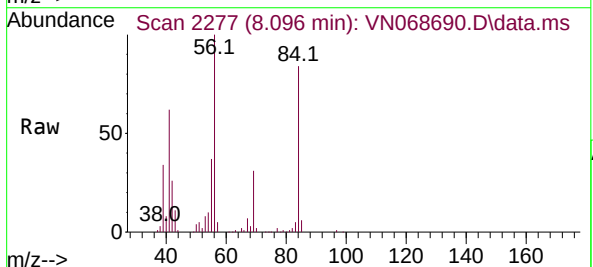
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

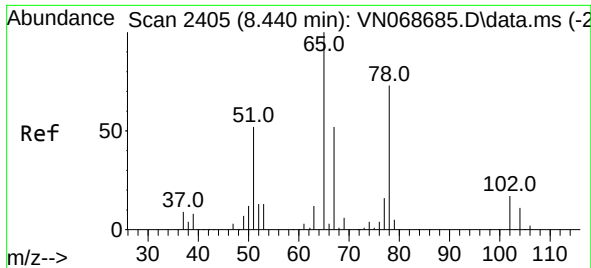
Tgt Ion: 83 Resp: 232761
Ion Ratio Lower Upper
83 100
85 65.0 52.9 79.3



#26
Cyclohexane
Concen: 18.824 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 56 Resp: 197829
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 84.0 68.0 102.0



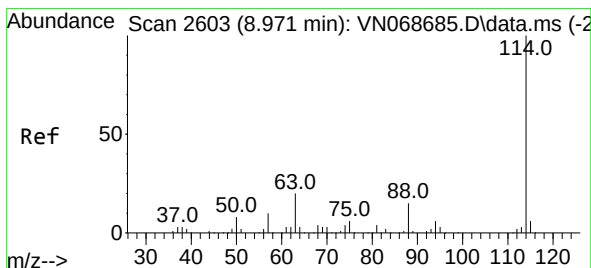
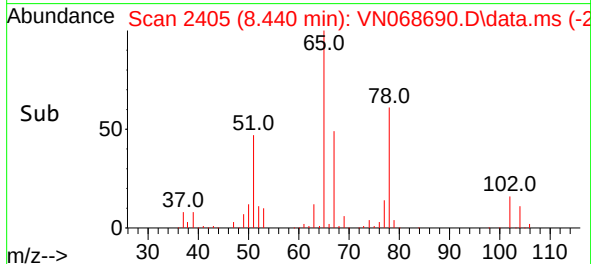
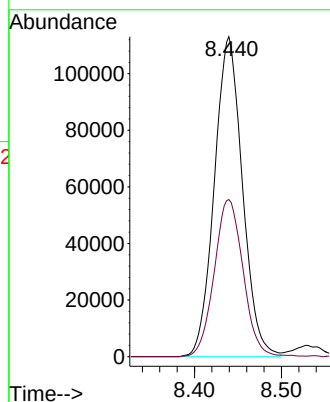
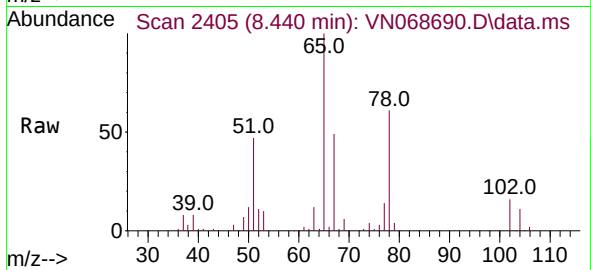


#27

1,2-Dichloroethane-d4
Concen: 33.392 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Instrument :
MSVOA_N
ClientSampled :
ICVVU092521

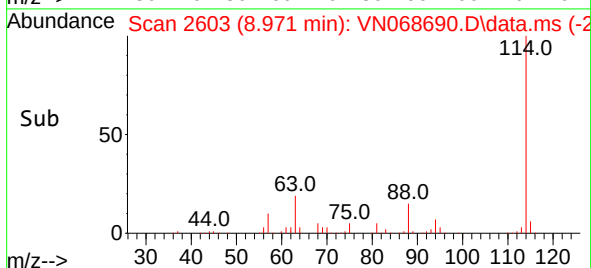
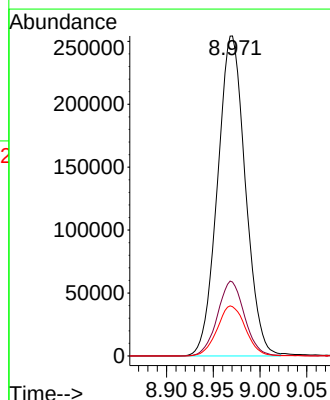
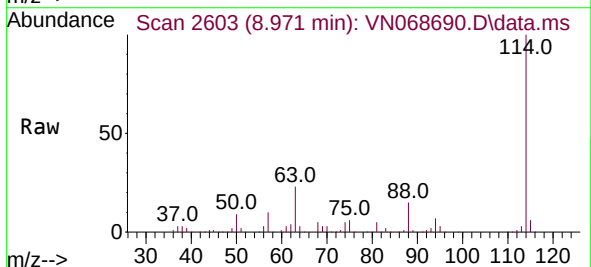
Tgt Ion: 65 Resp: 253707
Ion Ratio Lower Upper
65 100
67 50.4 41.0 61.6

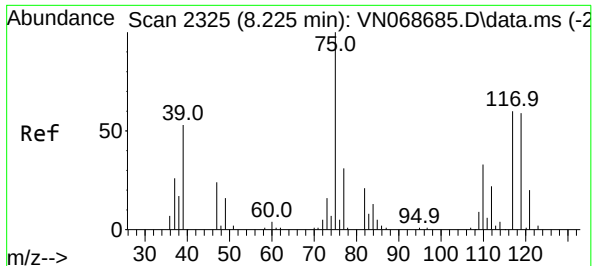


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 114 Resp: 526082
Ion Ratio Lower Upper
114 100
63 22.8 17.1 25.7
88 15.9 12.2 18.4



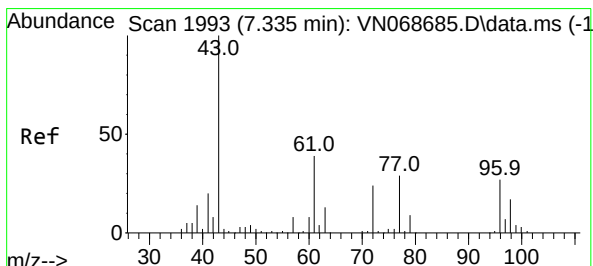
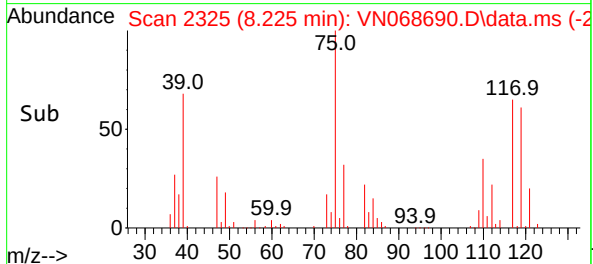
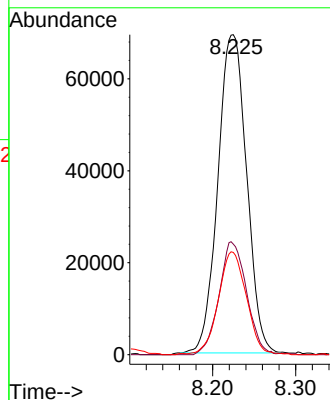
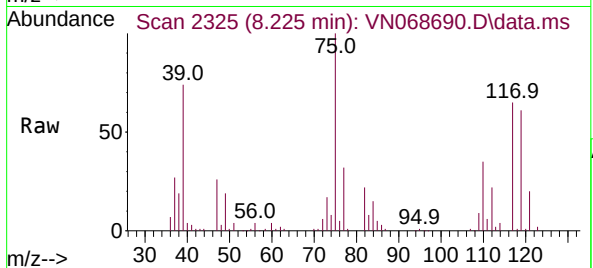


#29

1,1-Dichloropropene
Concen: 18.749 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

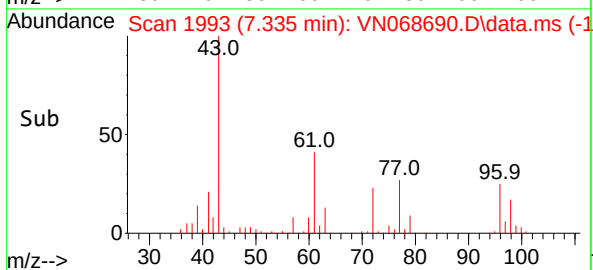
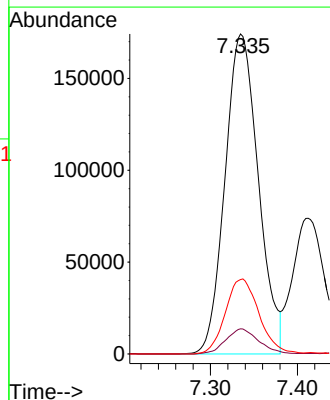
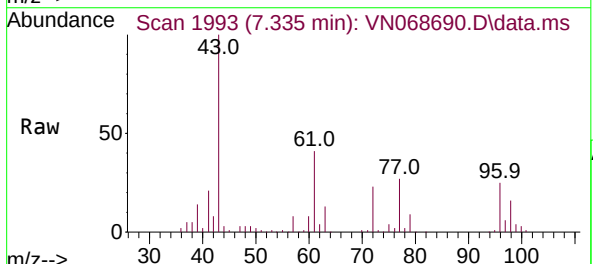
Tgt Ion: 75 Resp: 166242
Ion Ratio Lower Upper
75 100
110 34.0 0.0 67.4
77 31.2 0.0 60.0

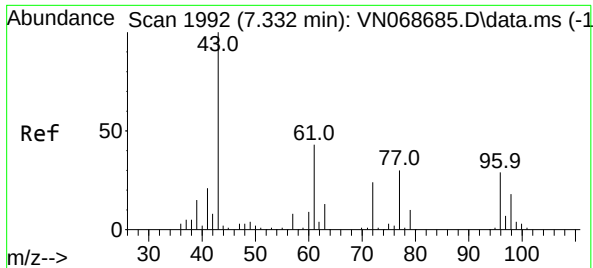


#30

2-Butanone
Concen: 103.874 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 43 Resp: 464653
Ion Ratio Lower Upper
43 100
57 7.8 6.4 9.6
72 23.7 19.6 29.4

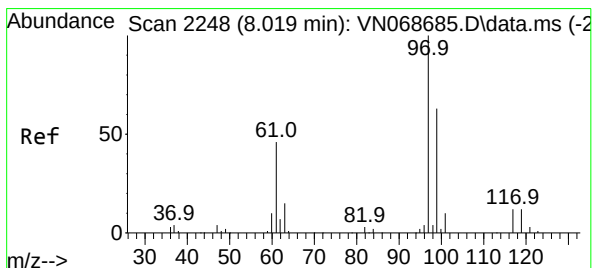
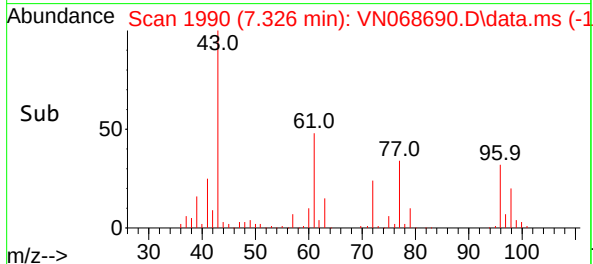
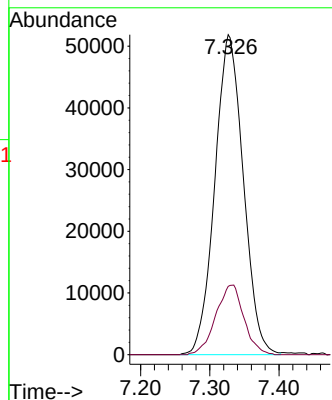
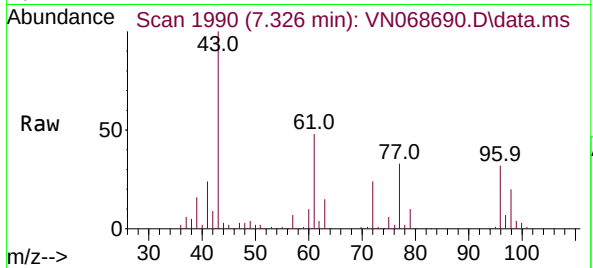




#31
2,2-Dichloropropane
Concen: 19.960 ug/l
RT: 7.326 min Scan# 1990
Delta R.T. -0.005 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

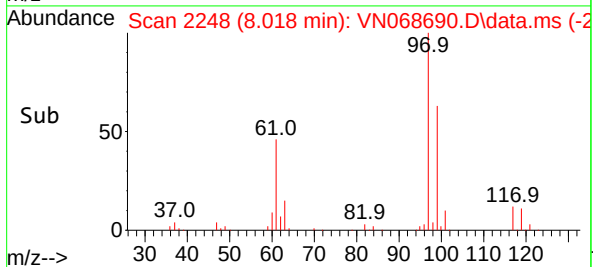
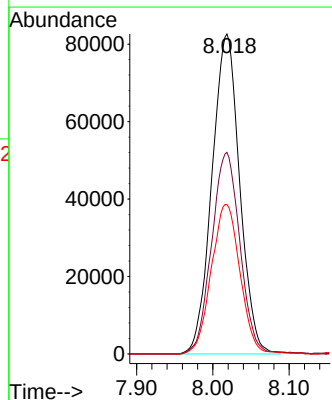
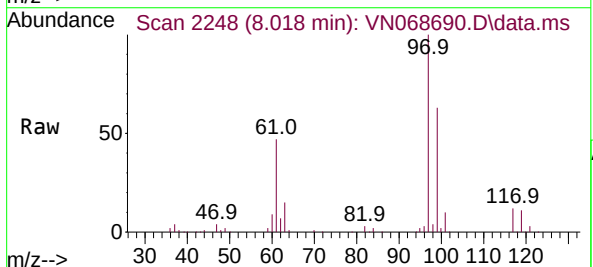
Instrument :
MSVOA_N
ClientSampled :
ICVVU092521

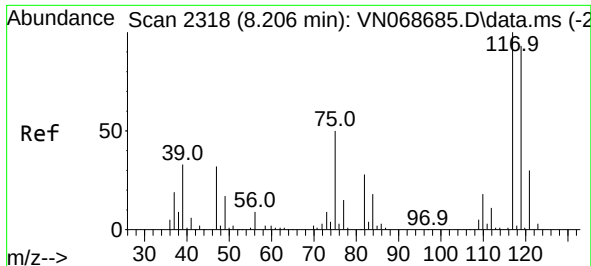
Tgt Ion: 77 Resp: 148071
Ion Ratio Lower Upper
77 100
97 21.5 17.9 26.9



#32
1,1,1-Trichloroethane
Concen: 19.189 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 97 Resp: 208667
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 48.4 38.9 58.3

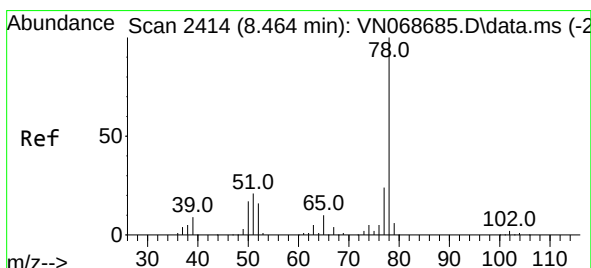
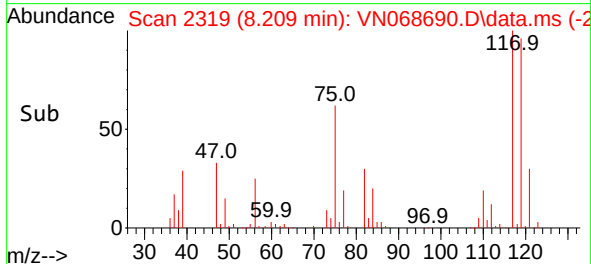
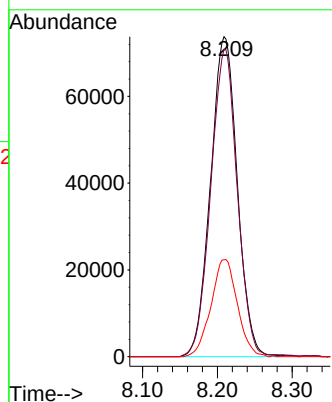
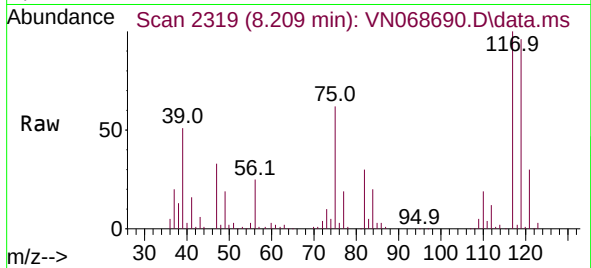




#33
Carbon Tetrachloride
Concen: 19.370 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

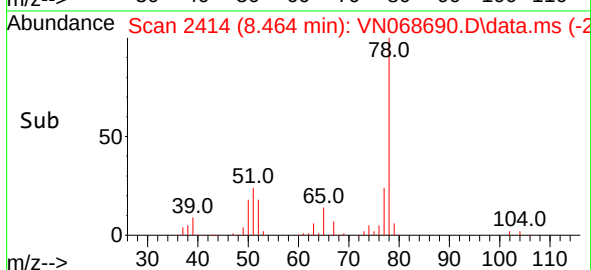
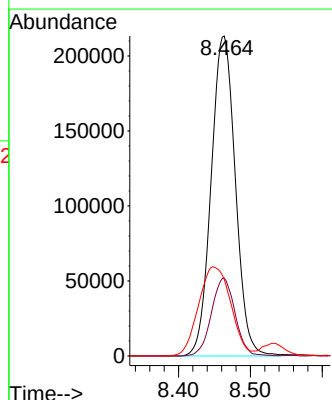
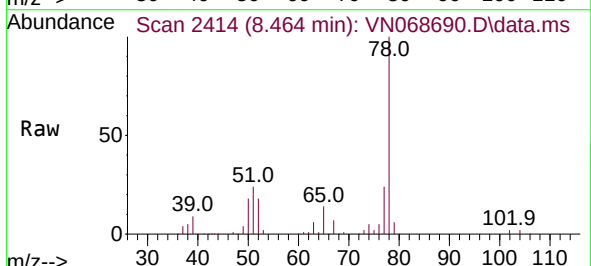
Instrument :
MSVOA_N
ClientSampled :
ICVVU092521

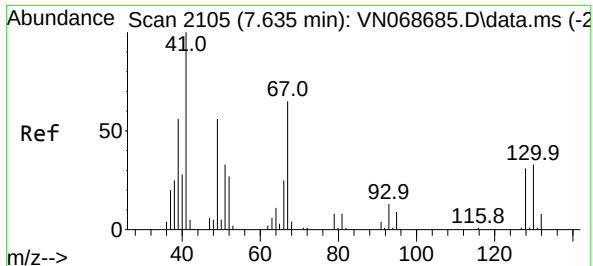
Tgt Ion:117 Resp: 183181
Ion Ratio Lower Upper
117 100
119 96.1 74.7 112.1
121 30.3 23.9 35.9



#34
Benzene
Concen: 19.213 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 78 Resp: 498775
Ion Ratio Lower Upper
78 100
77 24.4 19.1 28.7
51 23.1 17.2 25.8

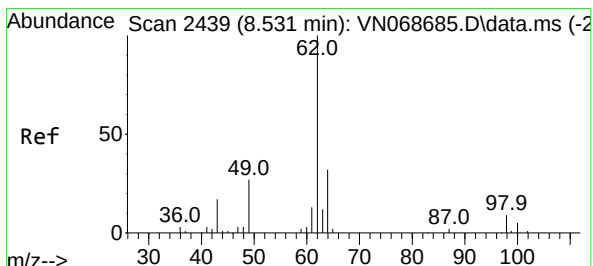
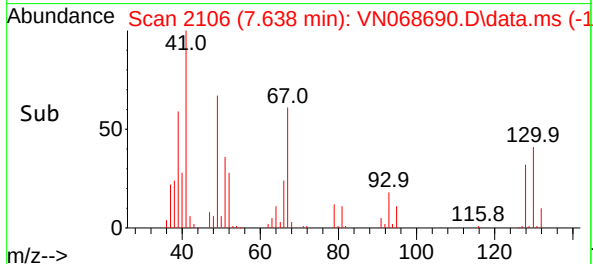
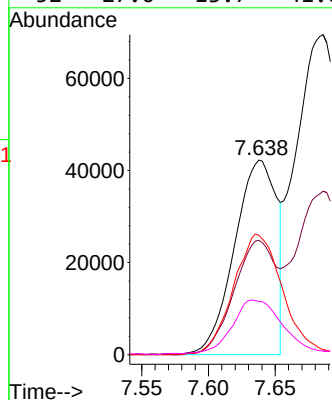
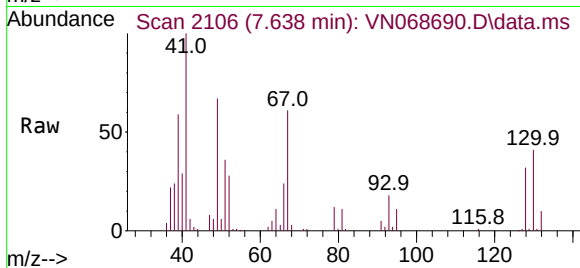




#35
Methacrylonitrile
Concen: 19.213 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

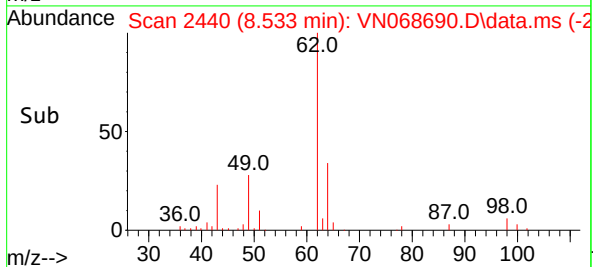
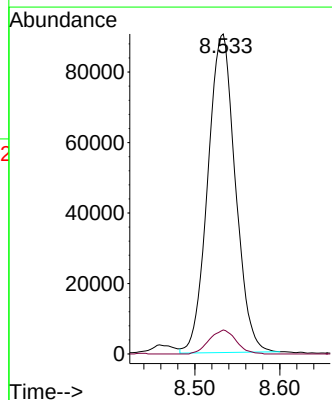
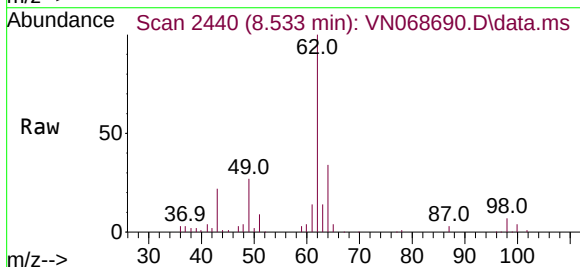
Instrument :
MSVOA_N
ClientSampled :
ICVVU092521

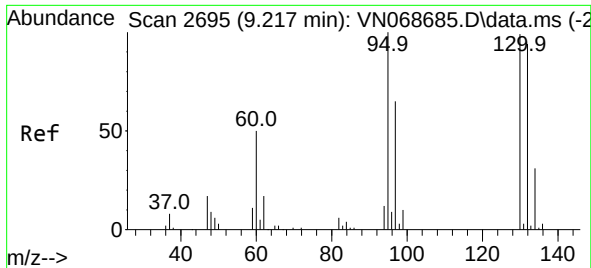
Tgt Ion:	41	Resp:	92676
Ion	Ratio	Lower	Upper
41	100		
39	58.3	28.2	84.7
67	61.4	32.5	97.4
52	27.0	13.7	41.0



#36
1,2-Dichloroethane
Concen: 20.196 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion:	62	Resp:	203288
Ion	Ratio	Lower	Upper
62	100		
98	7.4	6.5	9.7

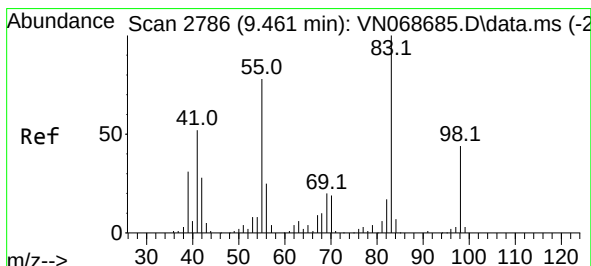
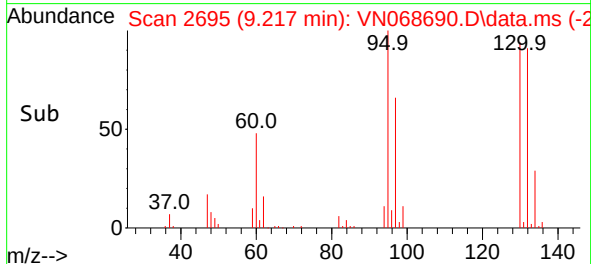
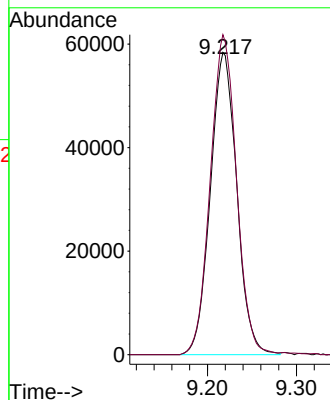
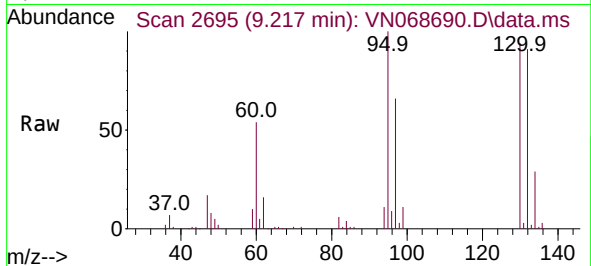




#37
Trichloroethene
Concen: 18.850 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

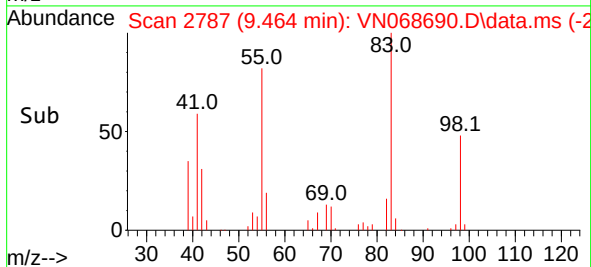
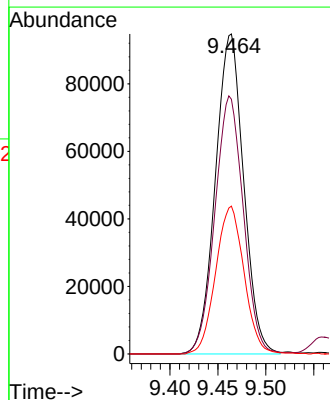
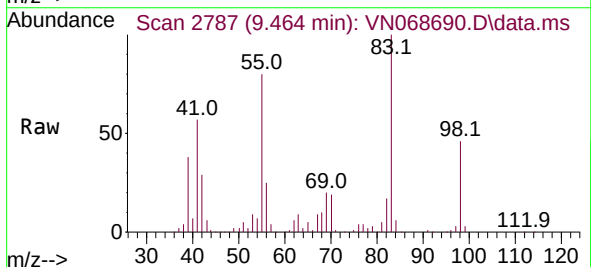
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

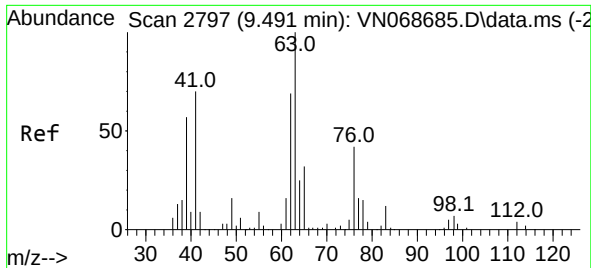
Tgt Ion:130 Resp: 120174
Ion Ratio Lower Upper
130 100
95 105.9 80.7 121.1



#38
Methylcyclohexane
Concen: 18.960 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 83 Resp: 194007
Ion Ratio Lower Upper
83 100
55 81.3 39.3 117.9
98 46.5 22.7 68.0



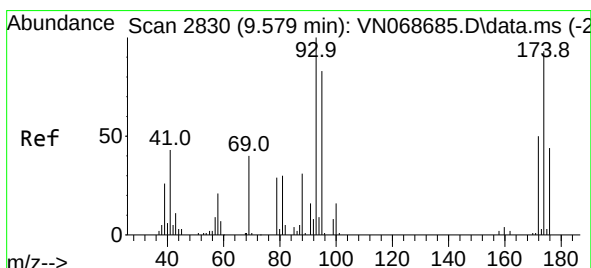
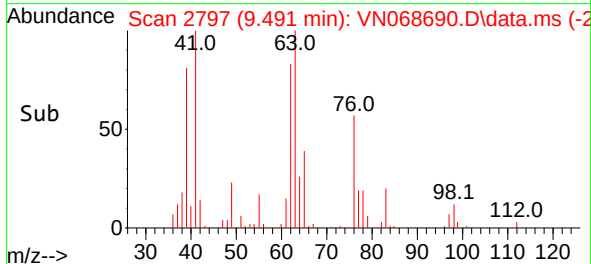
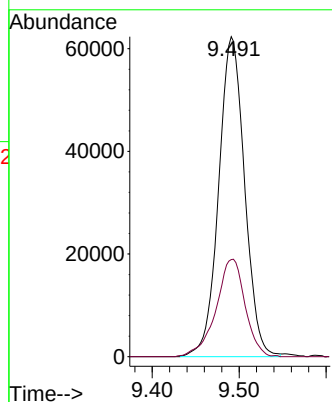
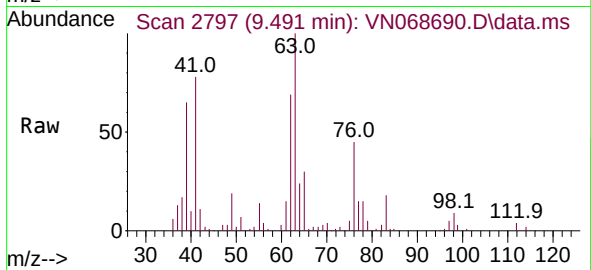


#39

1,2-Dichloropropane
Concen: 18.891 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Instrument :
MSVOA_N
ClientSampled :
ICVVU092521

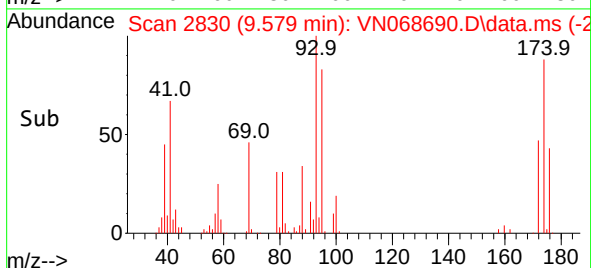
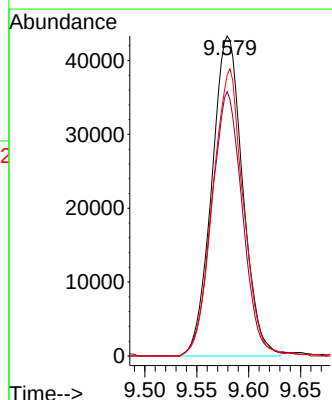
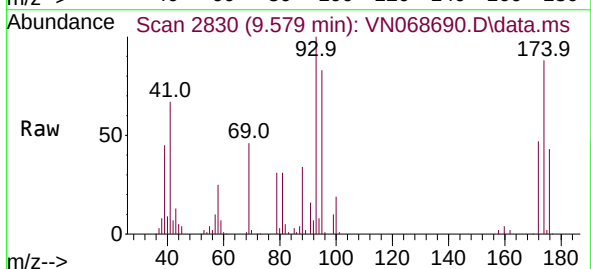
Tgt Ion: 63 Resp: 129073
Ion Ratio Lower Upper
63 100
65 30.3 25.4 38.2

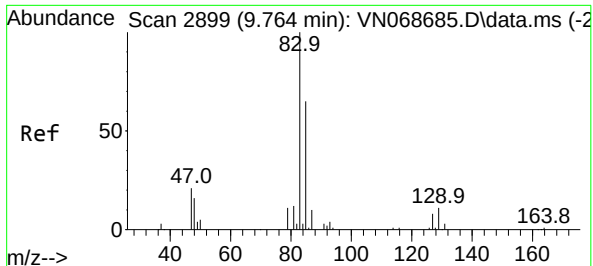


#40

Dibromomethane
Concen: 18.362 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 93 Resp: 89742
Ion Ratio Lower Upper
93 100
95 82.4 0.0 165.4
174 88.3 0.0 187.8

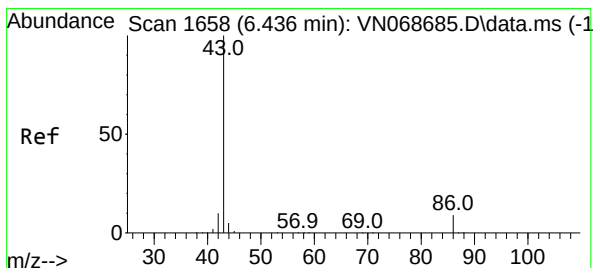
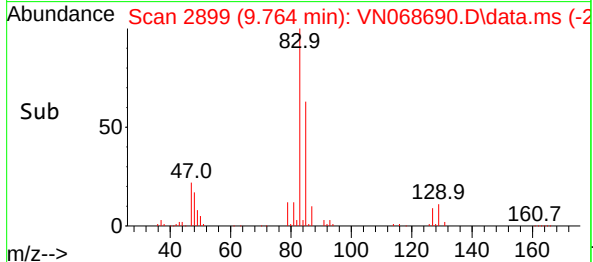
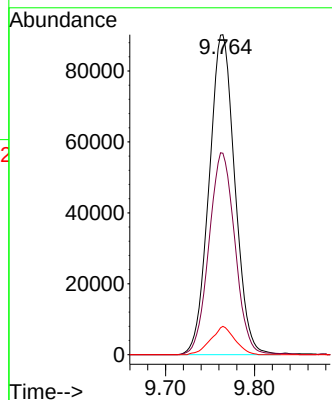
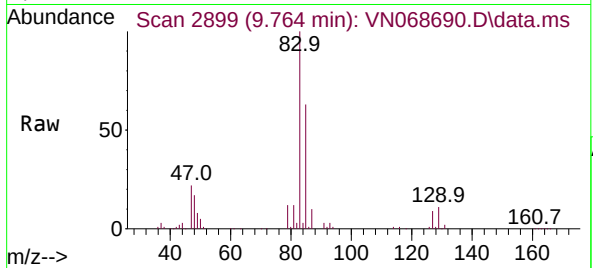




#41
Bromodichloromethane
Concen: 18.423 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

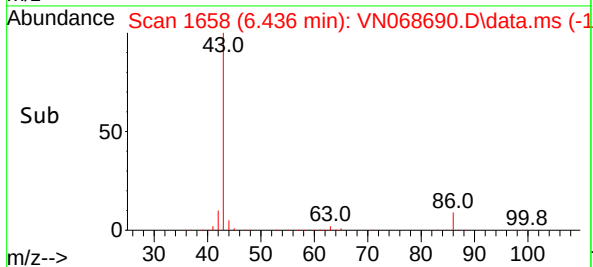
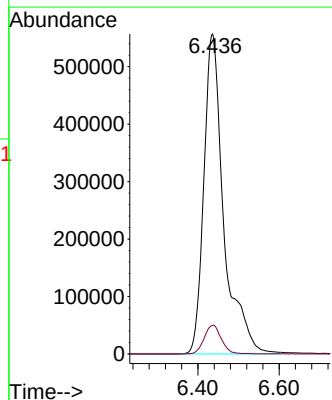
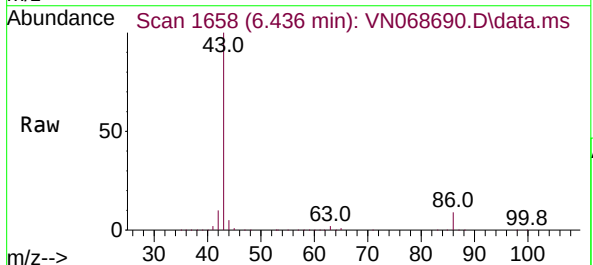
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

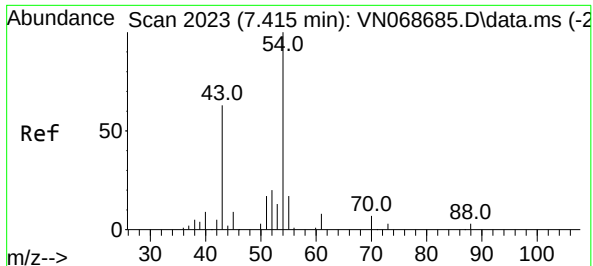
Tgt Ion: 83 Resp: 181413
Ion Ratio Lower Upper
83 100
85 62.8 52.1 78.1
127 8.9 6.4 9.6



#42
Vinyl Acetate
Concen: 116.856 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 43 Resp: 1899753
Ion Ratio Lower Upper
43 100
86 7.7 6.5 9.7

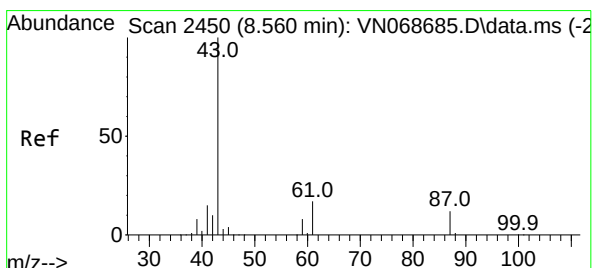
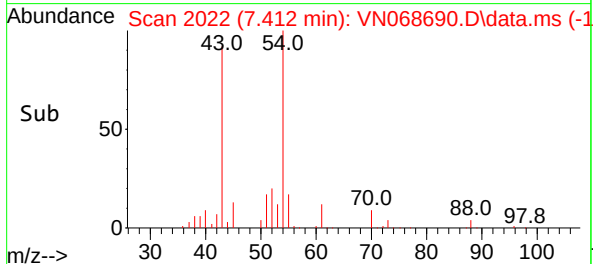
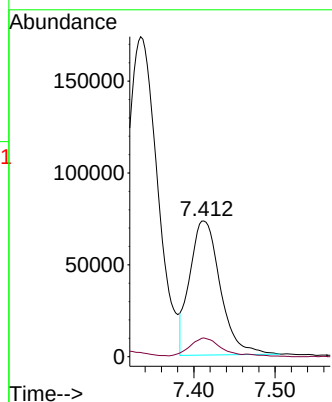
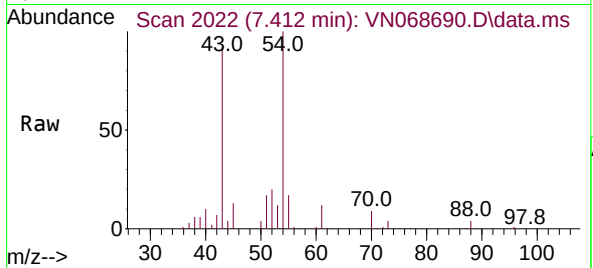




#43
Ethyl Acetate
Concen: 19.329 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

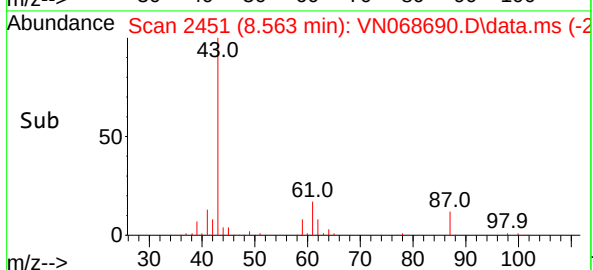
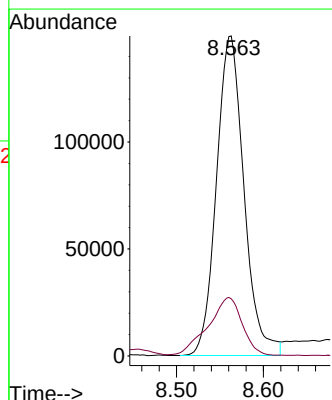
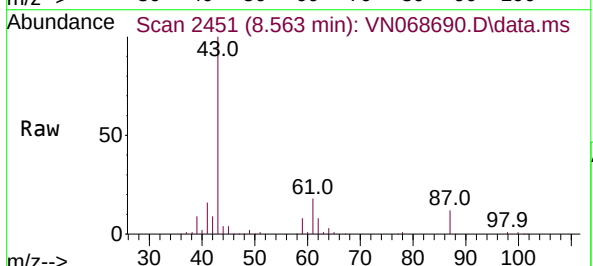
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

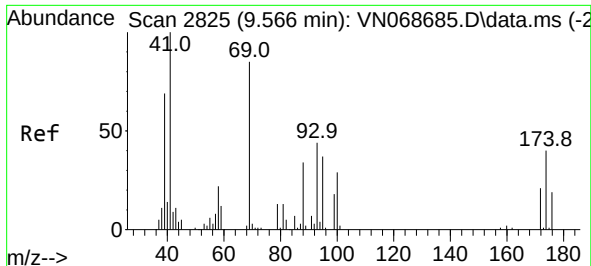
Tgt Ion: 43 Resp: 190768
Ion Ratio Lower Upper
43 100
45 12.5 10.1 15.1



#44
Isopropyl Acetate
Concen: 19.161 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 43 Resp: 329227
Ion Ratio Lower Upper
43 100
61 22.5 18.5 27.7

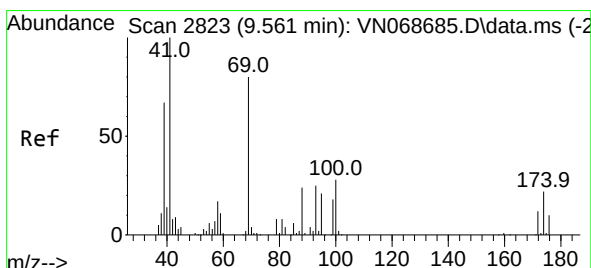
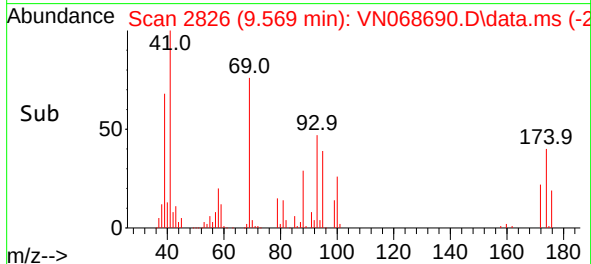
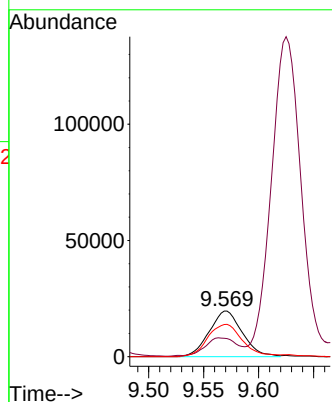
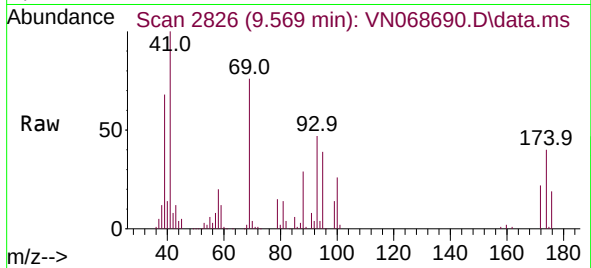




#45
1,4-Dioxane
Concen: 370.664 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.003 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

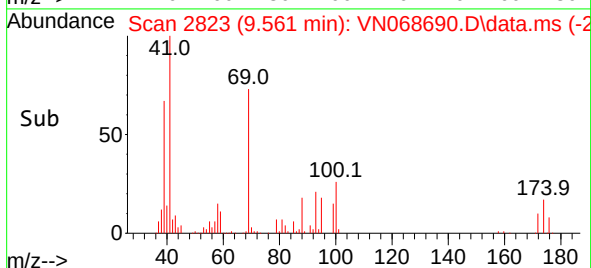
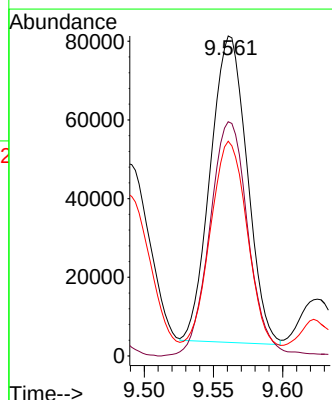
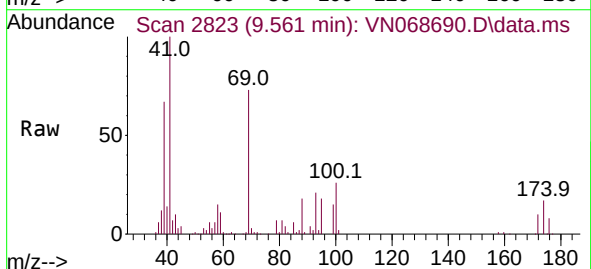
Instrument :
MSVOA_N
ClientSampled :
ICVVU092521

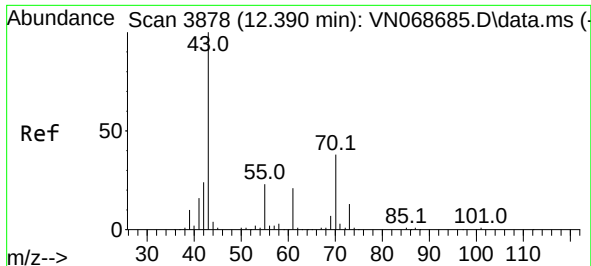
Tgt Ion: 88 Resp: 41071
Ion Ratio Lower Upper
88 100
43 36.3 27.3 40.9
58 74.6 55.0 82.6



#46
Methyl methacrylate
Concen: 18.194 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 41 Resp: 143327
Ion Ratio Lower Upper
41 100
69 75.6 39.6 118.8
39 67.1 34.0 102.0

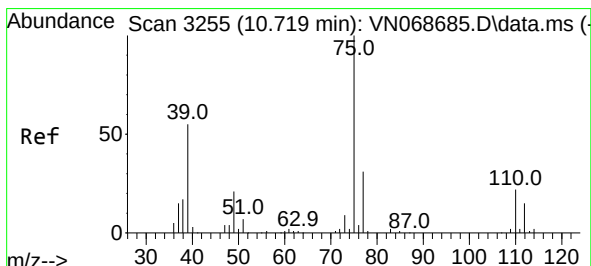
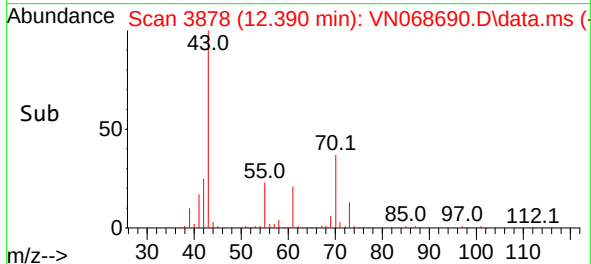
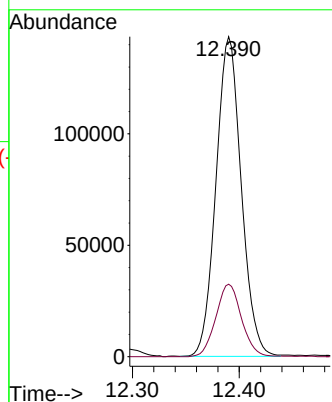
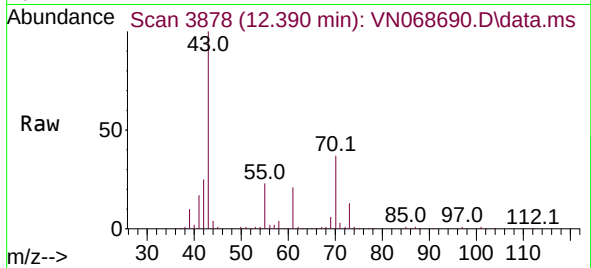




#47
n-amyl acetate
Concen: 15.119 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

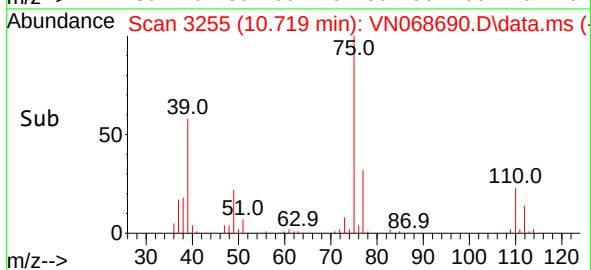
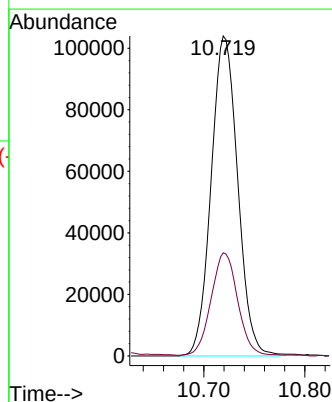
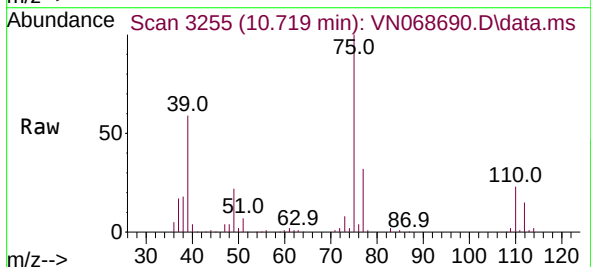
Instrument :
MSVOA_N
ClientSampled :
ICVVU092521

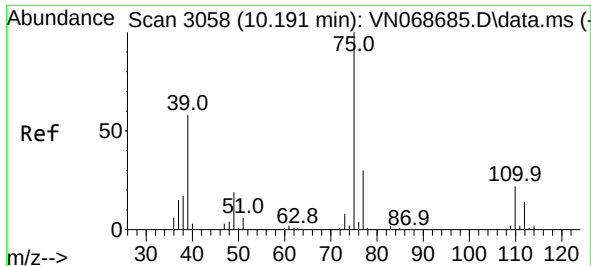
Tgt Ion: 43 Resp: 235531
Ion Ratio Lower Upper
43 100
55 23.0 18.6 27.8



#48
t-1,3-Dichloropropene
Concen: 15.887 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 75 Resp: 189708
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4

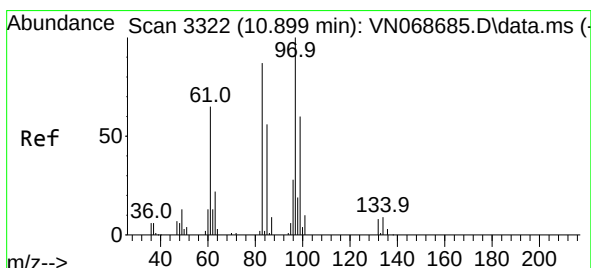
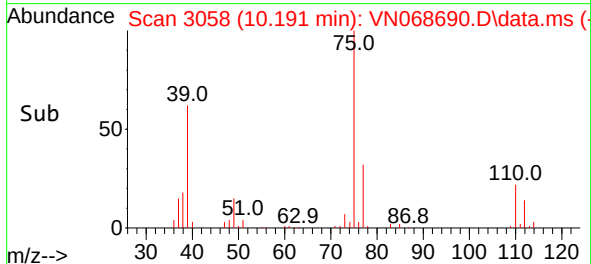
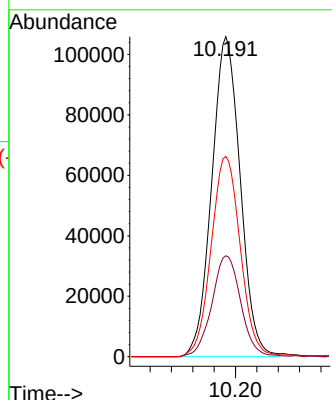
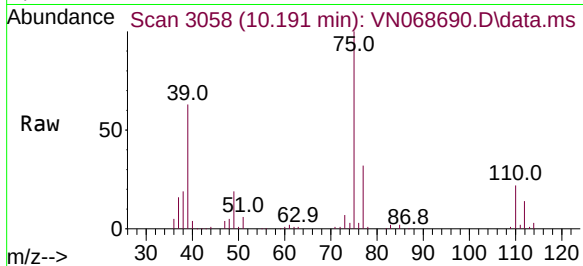




#49
 cis-1,3-Dichloropropene
 Concen: 16.228 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068690.D
 Acq: 26 Sep 2021 1:58

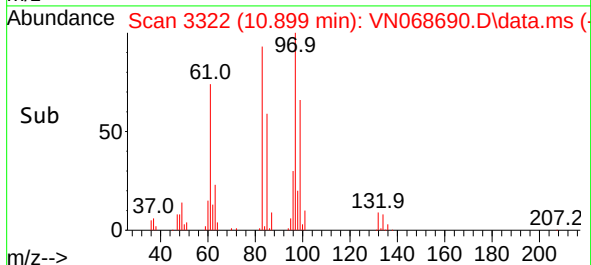
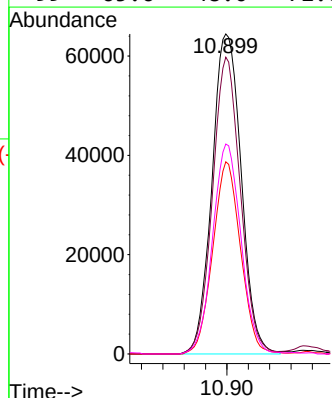
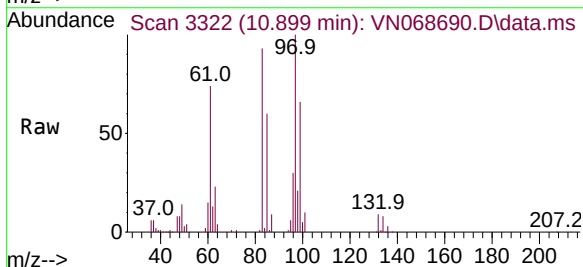
Instrument :
 MSVOA_N
 ClientSampled :
 ICVVU092521

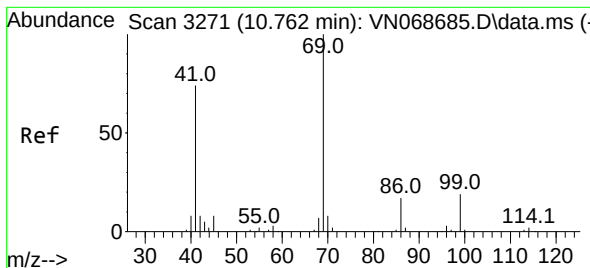
Tgt Ion:	75	Resp:	196187
Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.2	36.4
39	62.5	46.2	69.2



#50
 1,1,2-Trichloroethane
 Concen: 15.384 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. -0.000 min
 Lab File: VN068690.D
 Acq: 26 Sep 2021 1:58

Tgt Ion:	97	Resp:	122549
Ion	Ratio	Lower	Upper
97	100		
83	92.7	69.9	104.9
85	60.1	44.4	66.6
99	65.6	48.0	72.0

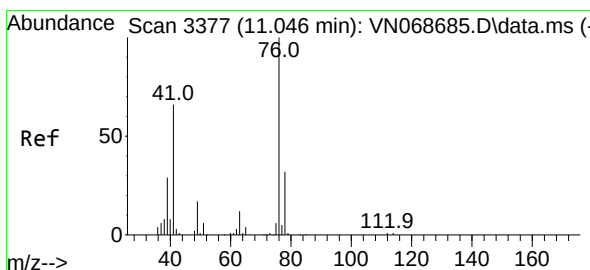
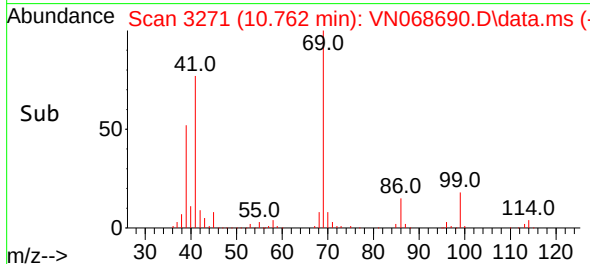
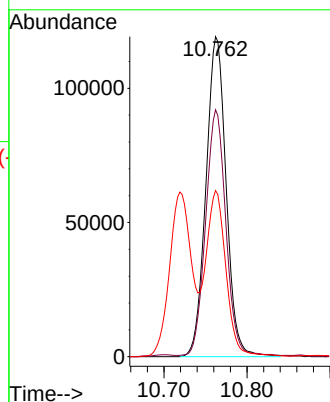
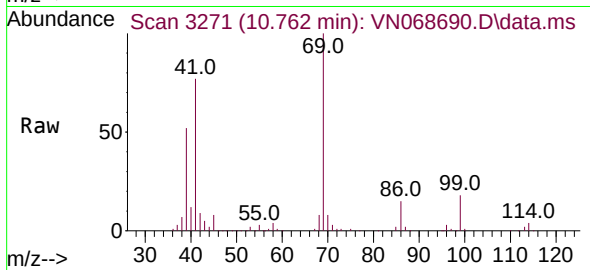




#51
Ethyl methacrylate
Concen: 15.077 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

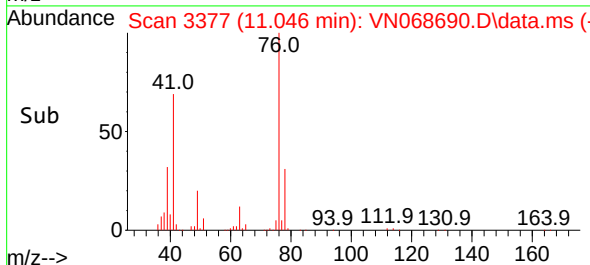
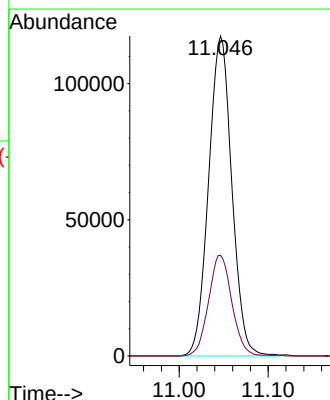
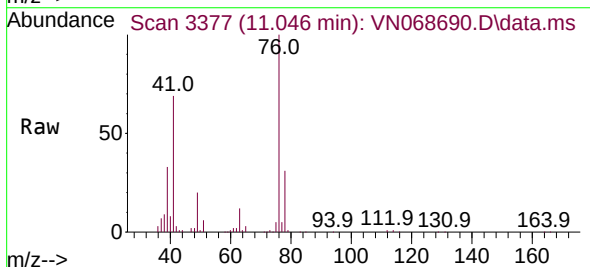
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

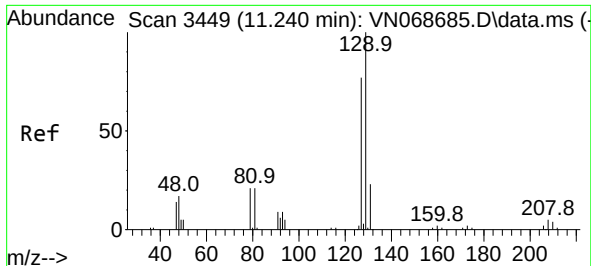
Tgt Ion: 69 Resp: 201142
Ion Ratio Lower Upper
69 100
41 76.7 37.0 111.1
39 51.6 25.1 75.4



#52
1,3-Dichloropropane
Concen: 15.395 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 76 Resp: 212751
Ion Ratio Lower Upper
76 100
78 31.6 0.0 63.8

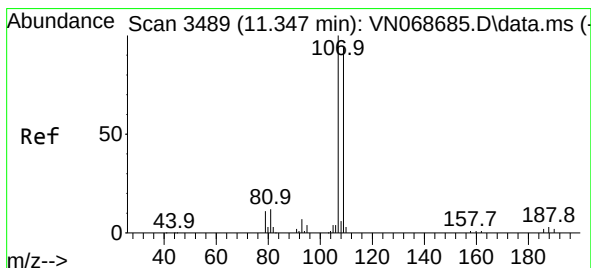
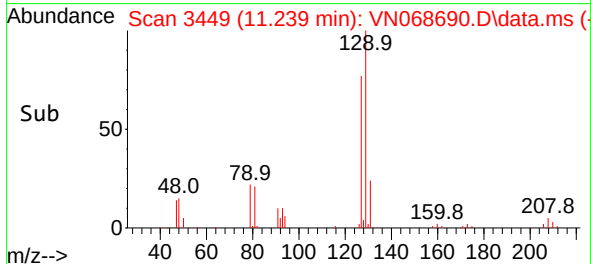
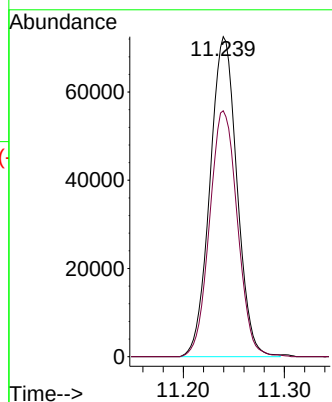
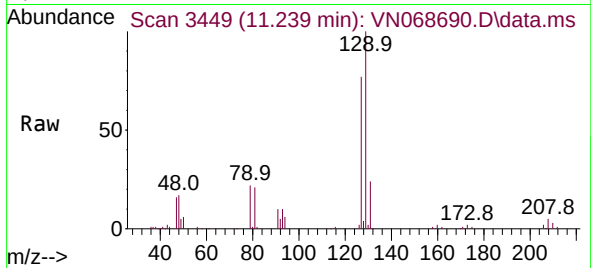




#53
Dibromochloromethane
Concen: 15.592 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

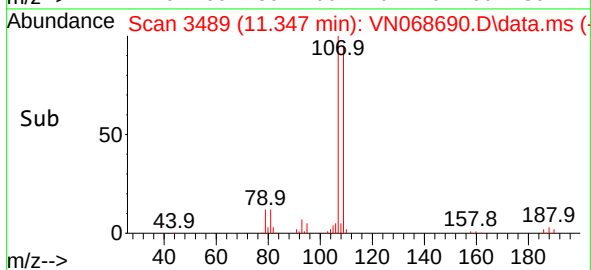
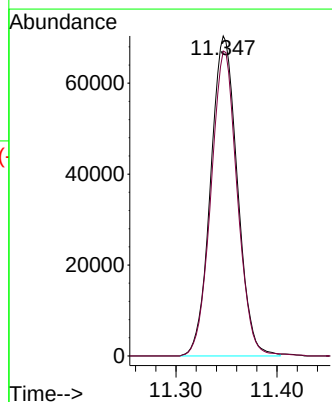
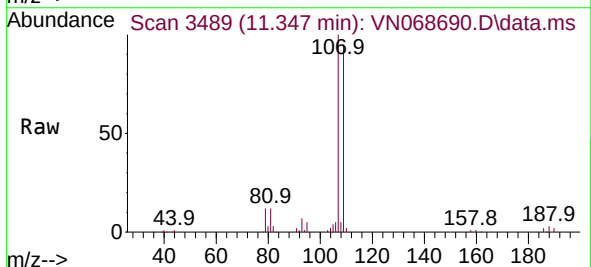
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

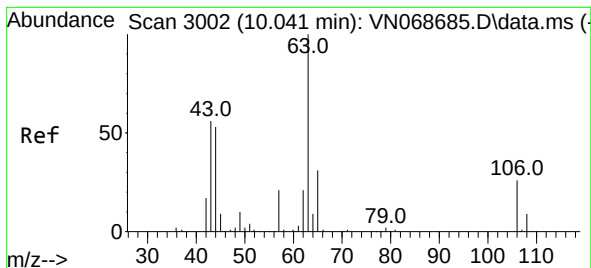
Tgt Ion:129 Resp: 134834
Ion Ratio Lower Upper
129 100
127 78.8 39.1 117.3



#54
1,2-Dibromoethane
Concen: 15.770 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion:107 Resp: 129327
Ion Ratio Lower Upper
107 100
109 93.9 76.8 115.2

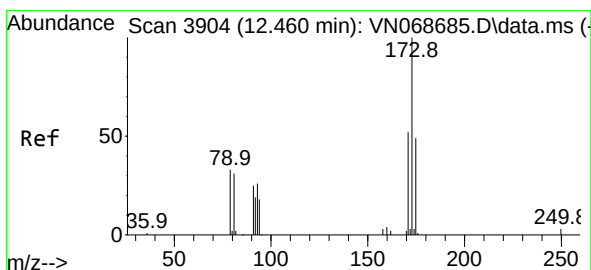
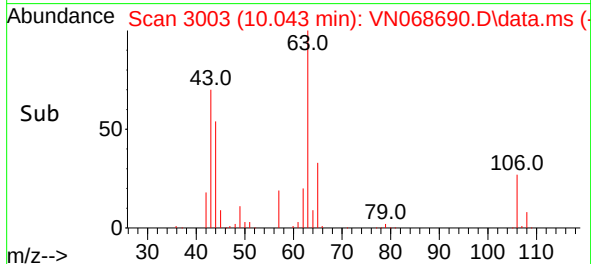
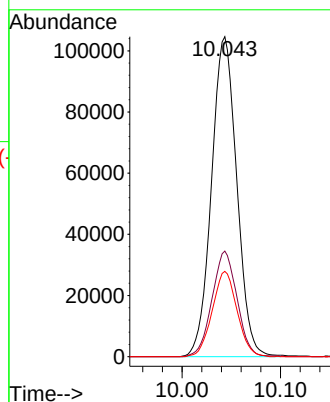
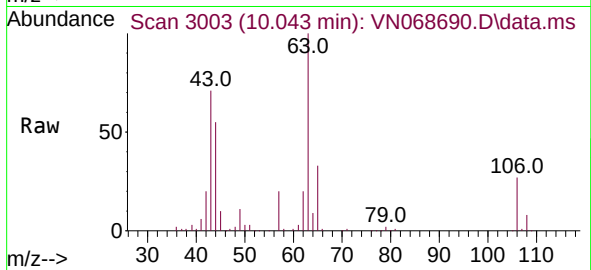




#55
2-Chloroethyl vinyl ether
Concen: 62.677 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

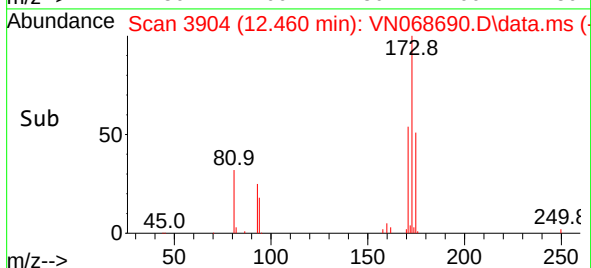
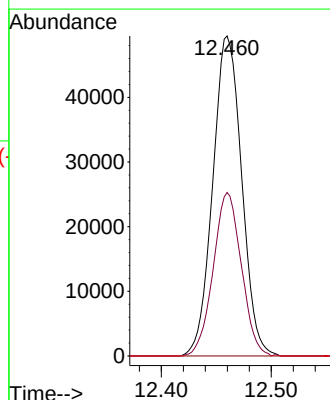
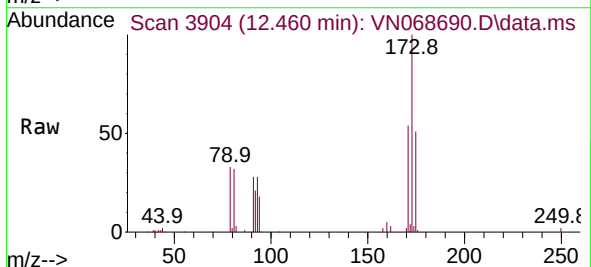
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

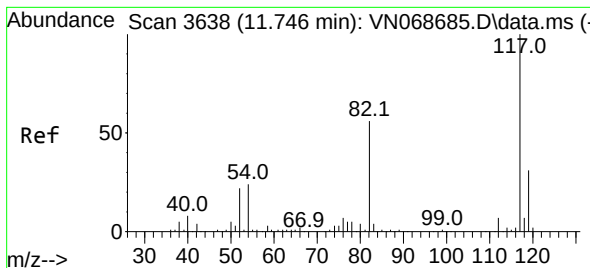
Tgt Ion: 63 Resp: 186594
Ion Ratio Lower Upper
63 100
65 32.7 25.4 38.0
106 26.2 21.3 31.9



#56
Bromoform
Concen: 15.575 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion:173 Resp: 90507
Ion Ratio Lower Upper
173 100
175 49.6 39.4 59.0
254 0.0 0.0 0.0

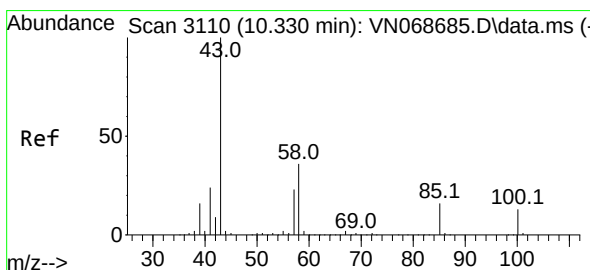
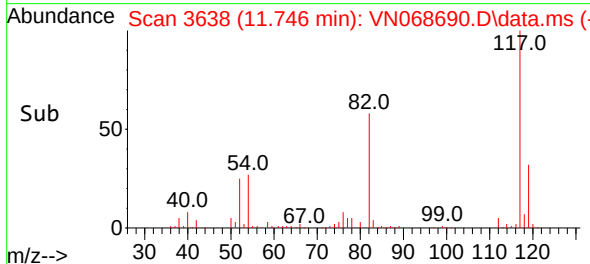
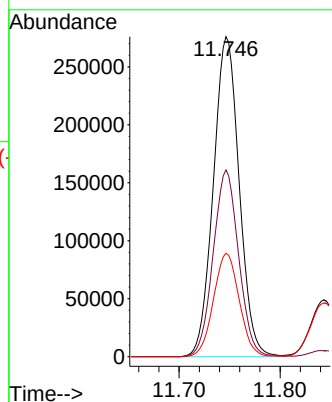
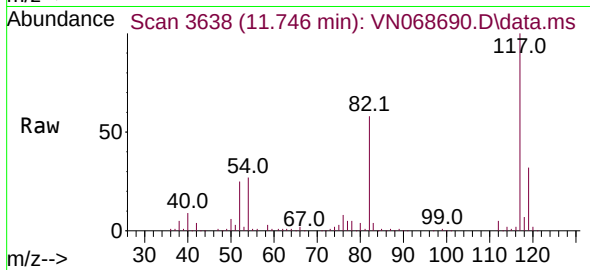




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

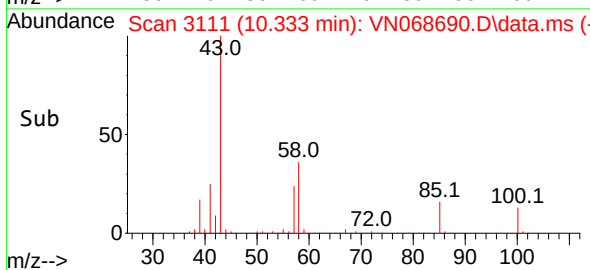
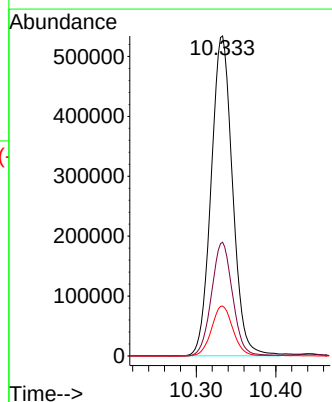
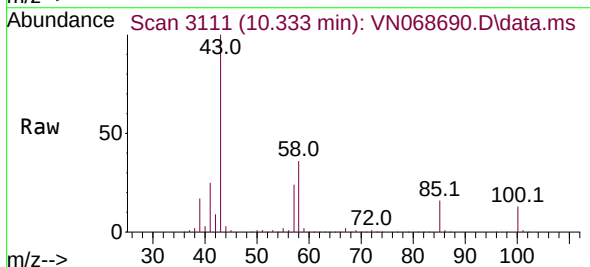
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

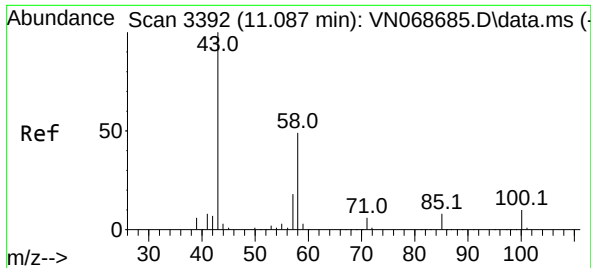
Tgt Ion:117 Resp: 489932
Ion Ratio Lower Upper
117 100
82 57.7 44.6 66.8
119 32.2 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 104.566 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 43 Resp: 999364
Ion Ratio Lower Upper
43 100
58 35.1 28.5 42.7
85 15.6 12.8 19.2

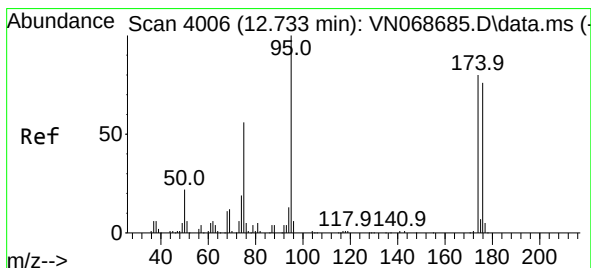
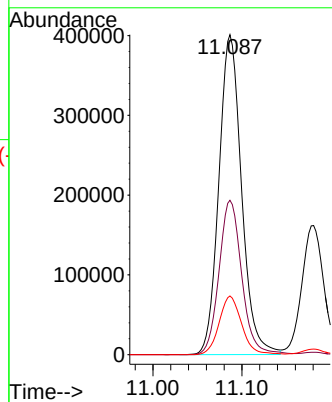
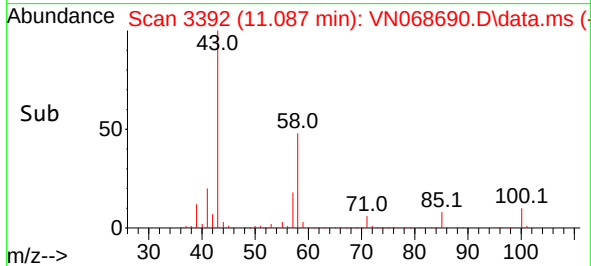
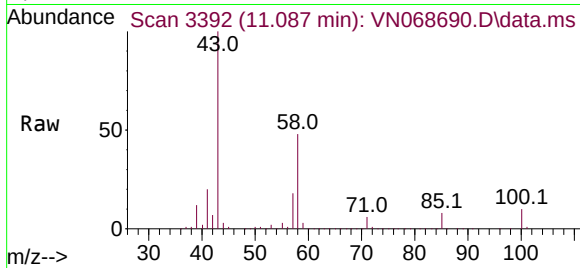




#59
2-Hexanone
Concen: 97.356 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

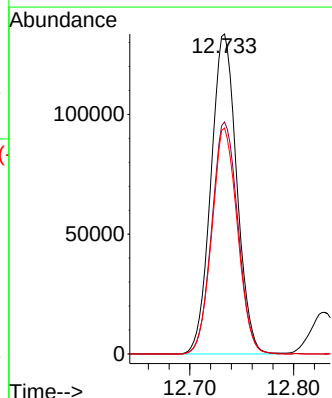
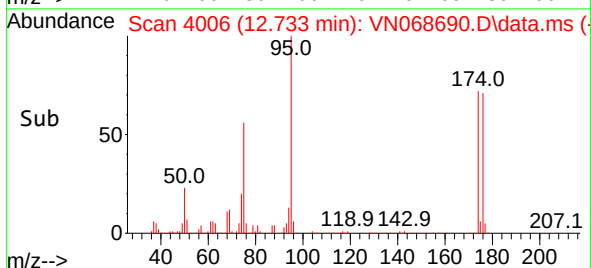
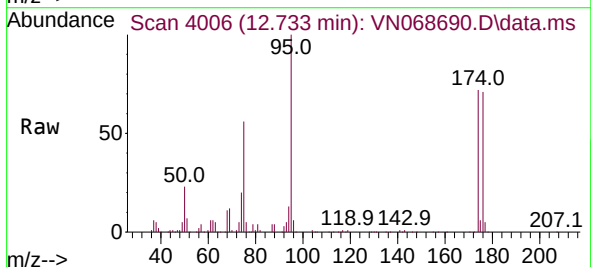
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

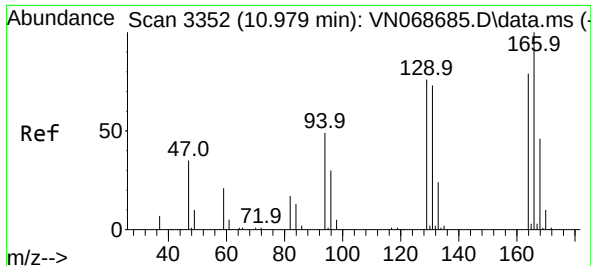
Tgt Ion:	43	Resp:	711044
Ion	Ratio	Lower	Upper
43	100		
58	48.4	39.5	59.3
57	18.3	14.3	21.5



#60
4-Bromofluorobenzene
Concen: 30.806 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion:	95	Resp:	230554
Ion	Ratio	Lower	Upper
95	100		
174	73.4	63.0	94.6
176	70.2	60.6	90.8

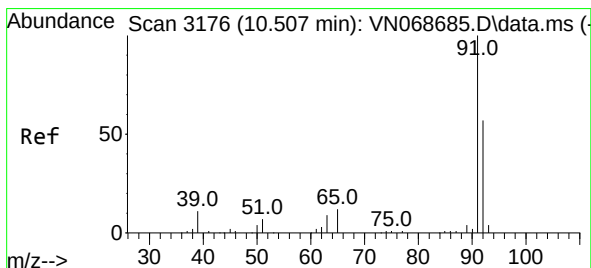
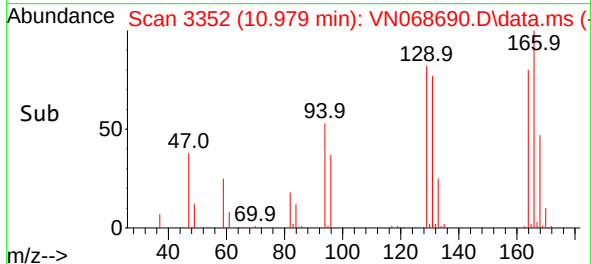
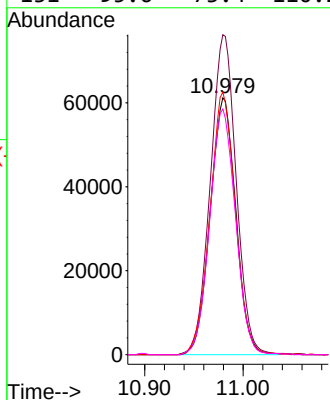
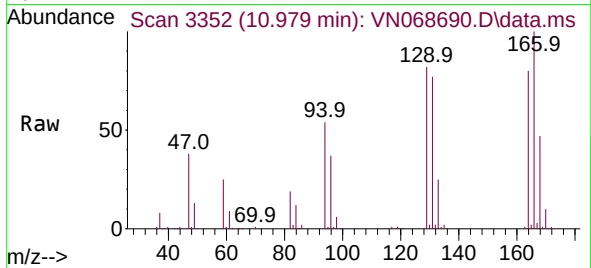




#61
Tetrachloroethene
Concen: 19.502 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

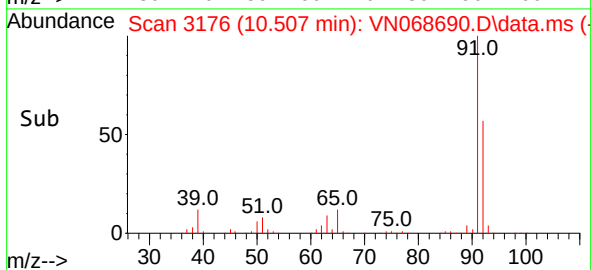
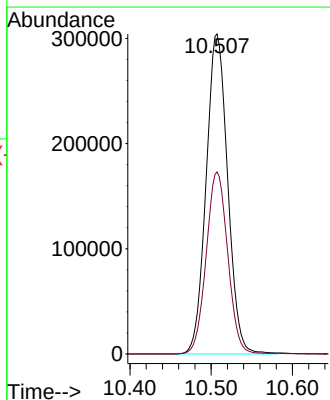
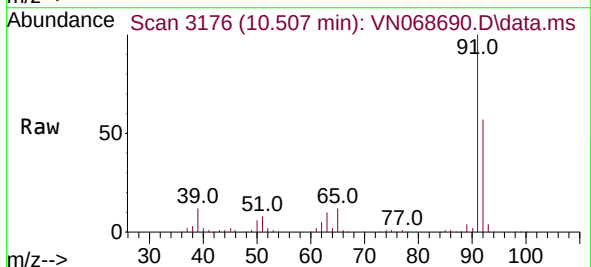
Instrument :
MSVOA_N
ClientSampled :
ICVVU092521

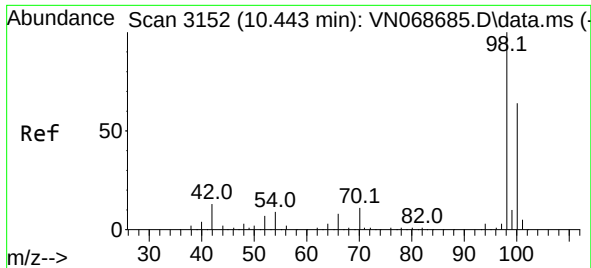
Tgt Ion:164	Resp:	111093
Ion	Ratio	Lower Upper
164	100	
166	124.6	100.8 151.2
129	102.2	76.8 115.2
131	95.6	73.4 110.2



#62
Toluene
Concen: 20.953 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 91	Resp:	560551
Ion	Ratio	Lower Upper
91	100	
92	56.9	45.7 68.5

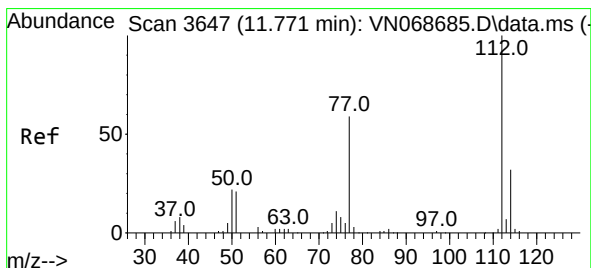
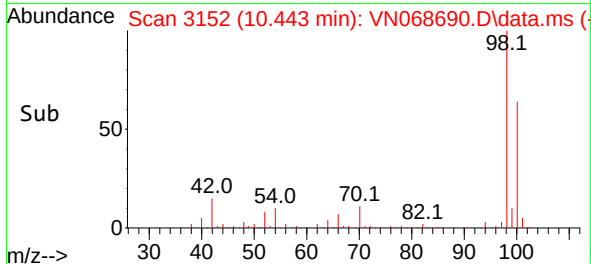
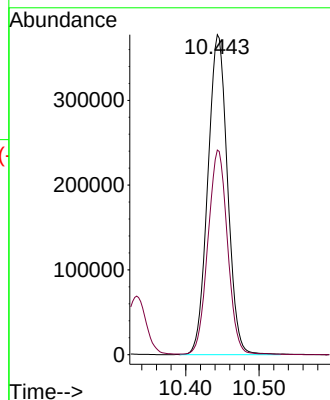
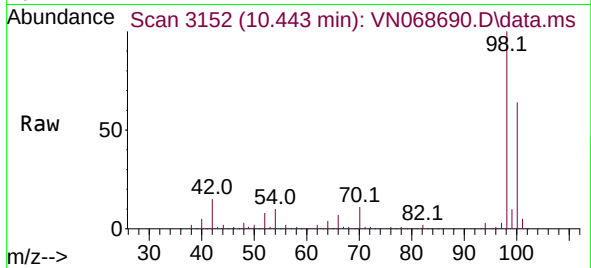




#63
Toluene-d8
Concen: 32.435 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

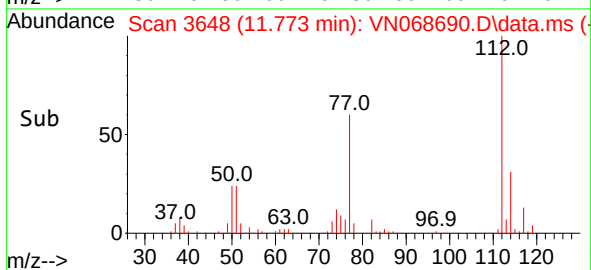
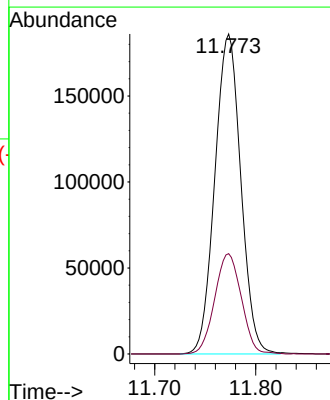
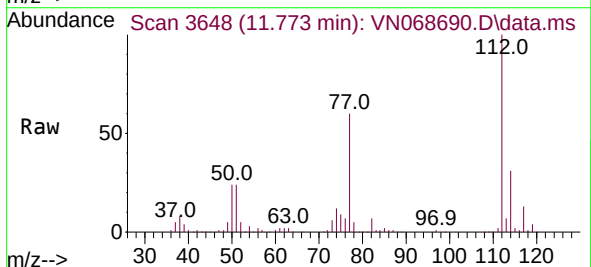
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

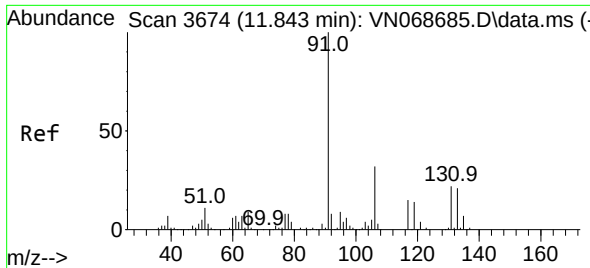
Tgt Ion: 98 Resp: 703269
Ion Ratio Lower Upper
98 100
100 63.5 51.4 77.2



#64
Chlorobenzene
Concen: 19.341 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 112 Resp: 331558
Ion Ratio Lower Upper
112 100
114 31.4 25.2 37.8

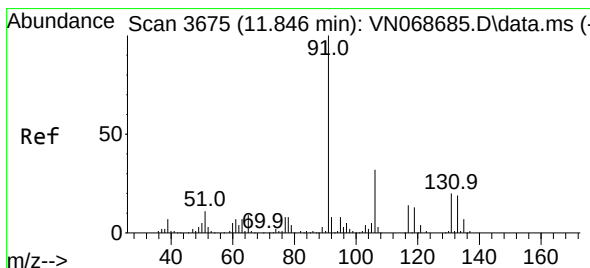
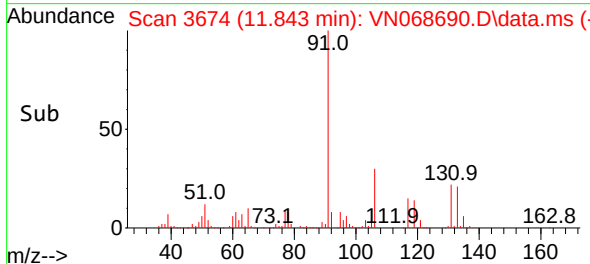
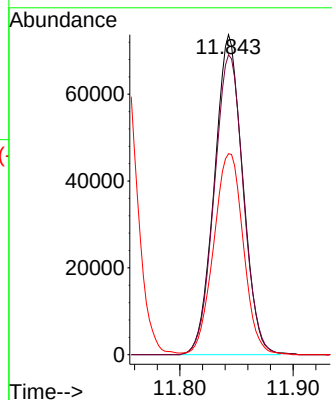
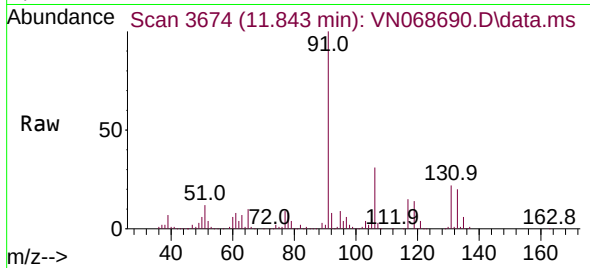




#65
1,1,1,2-Tetrachloroethane
Concen: 19.981 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

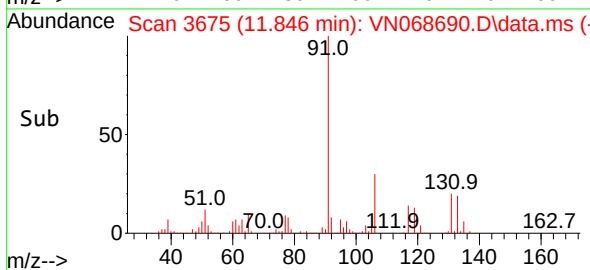
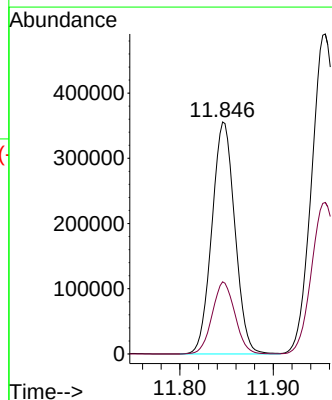
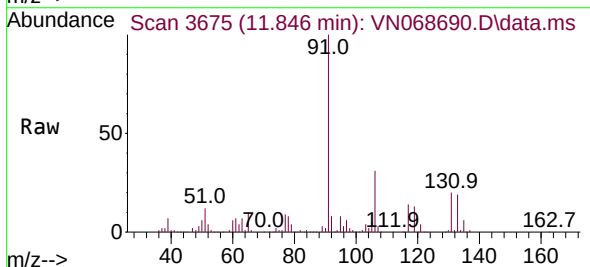
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

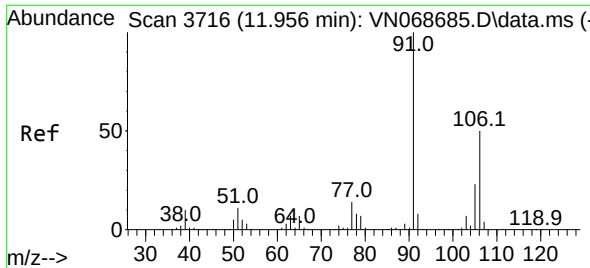
Tgt Ion:131 Resp: 128155
Ion Ratio Lower Upper
131 100
133 96.3 0.0 194.4
119 65.9 0.0 131.4



#66
Ethyl Benzene
Concen: 19.585 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 91 Resp: 606927
Ion Ratio Lower Upper
91 100
106 31.1 25.4 38.2

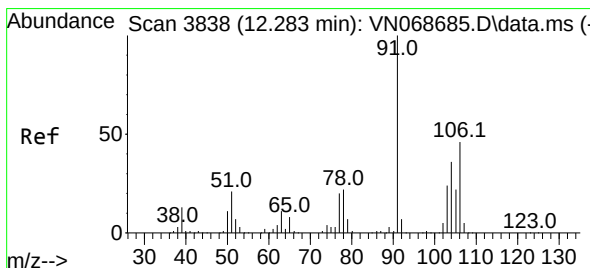
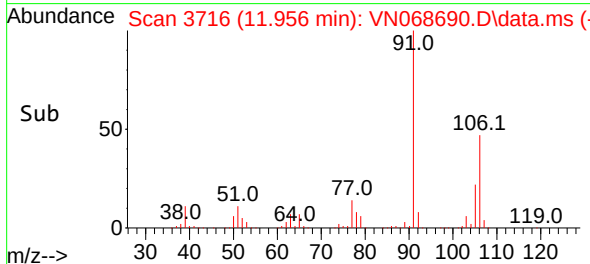
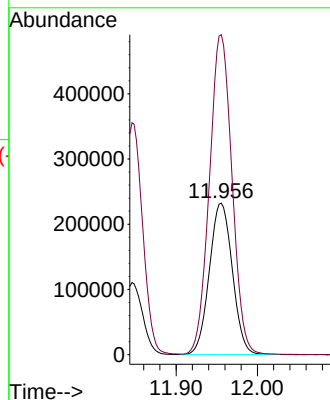
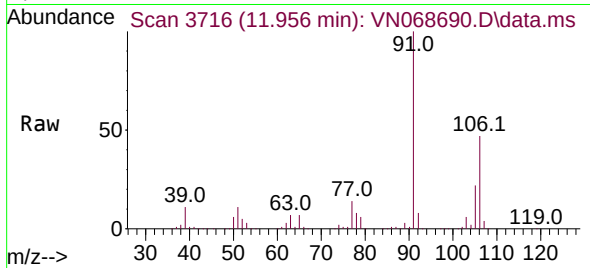




#67
m/p-Xylenes
Concen: 39.251 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

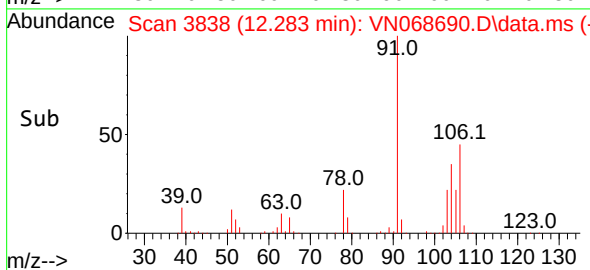
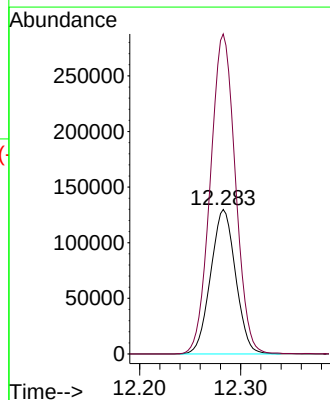
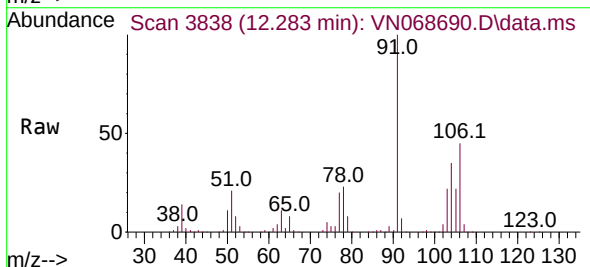
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

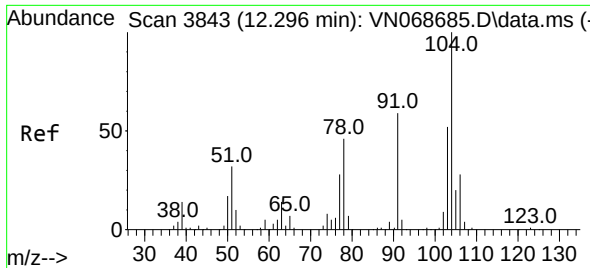
Tgt Ion:106 Resp: 456493
Ion Ratio Lower Upper
106 100
91 207.8 161.8 242.6



#68
o-Xylene
Concen: 19.765 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion:106 Resp: 222860
Ion Ratio Lower Upper
106 100
91 222.7 105.9 317.7

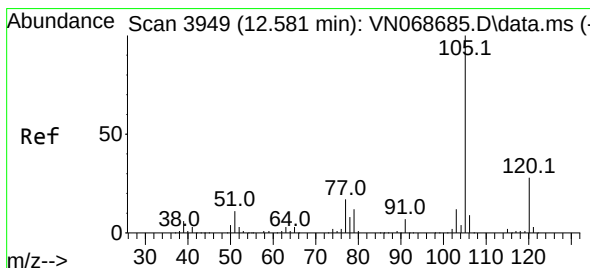
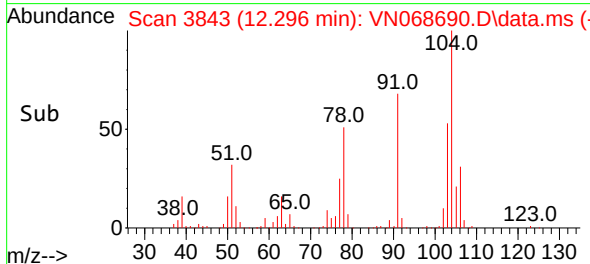
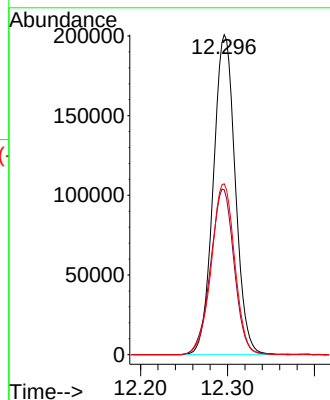
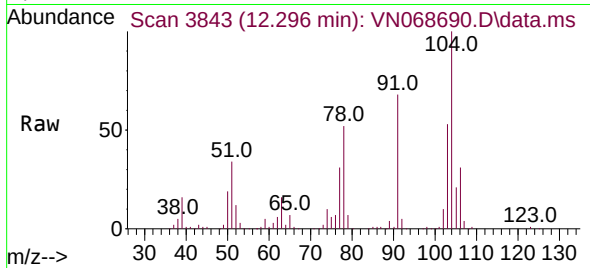




#69
Styrene
Concen: 19.504 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

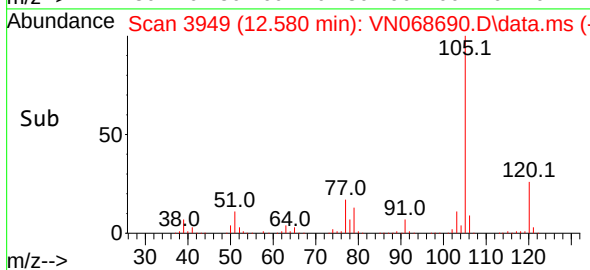
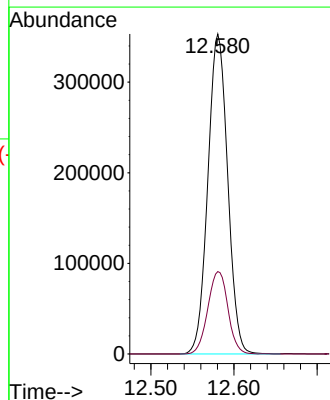
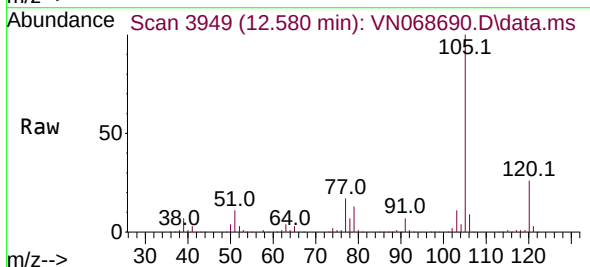
Instrument :
MSVOA_N
ClientSampled :
ICVVU092521

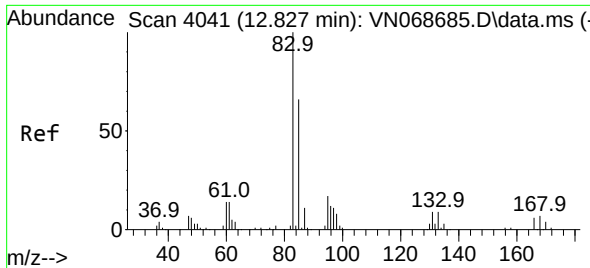
Tgt Ion:104 Resp: 352569
Ion Ratio Lower Upper
104 100
78 55.5 41.0 61.6
103 56.8 45.2 67.8



#70
Isopropylbenzene
Concen: 20.283 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion:105 Resp: 584041
Ion Ratio Lower Upper
105 100
120 26.2 19.0 35.4

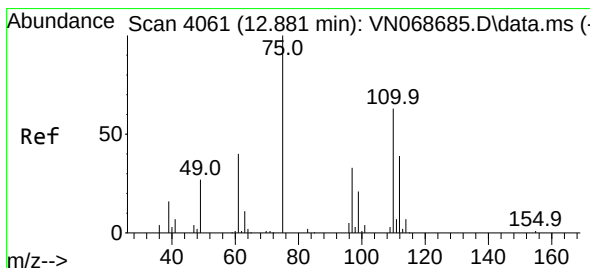
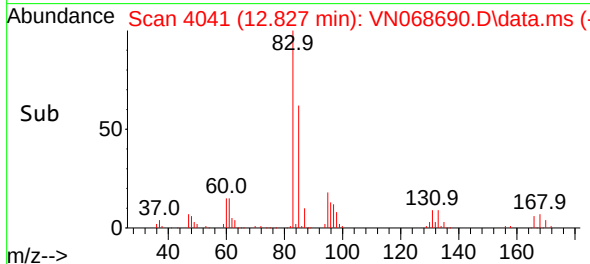
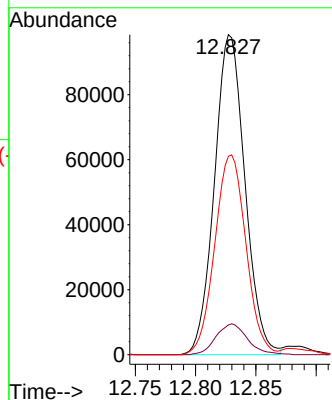
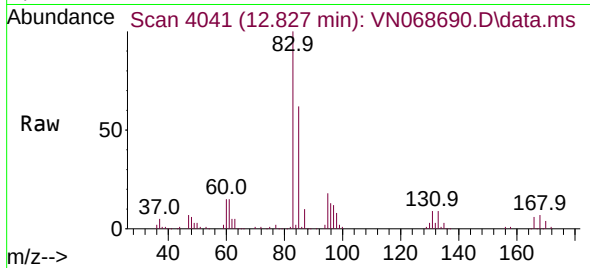




#71
1,1,2,2-Tetrachloroethane
Concen: 19.961 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

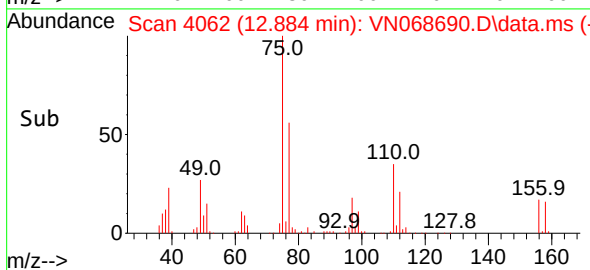
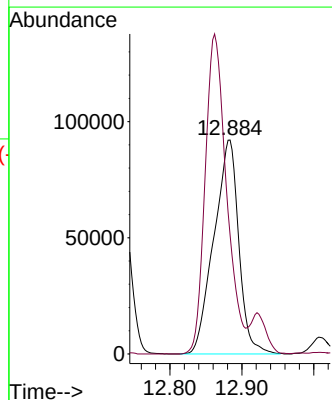
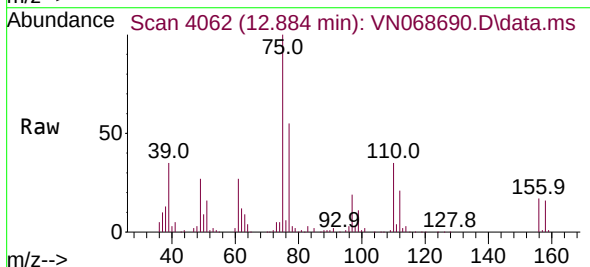
Tgt Ion: 83 Resp: 173331
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 63.7 32.0 96.2

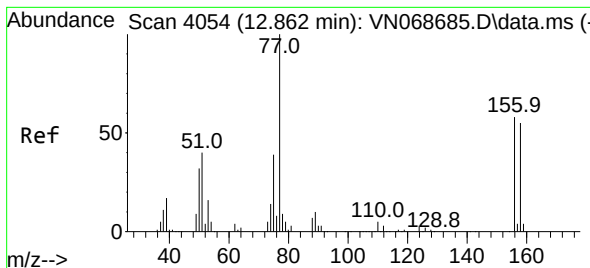
Instrument :
MSVOA_N
ClientSampled :
ICVVU092521



#72
1,2,3-Trichloropropane
Concen: 27.280 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 75 Resp: 220628
Ion Ratio Lower Upper
75 100
77 129.1 0.0 356.6

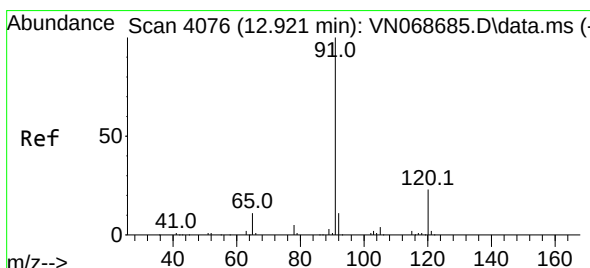
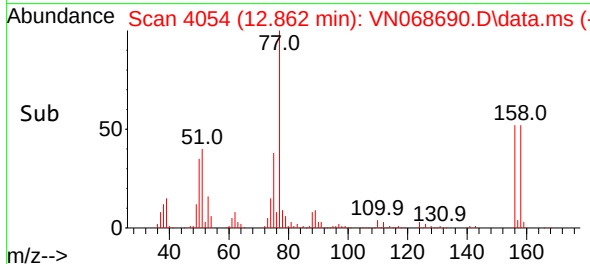
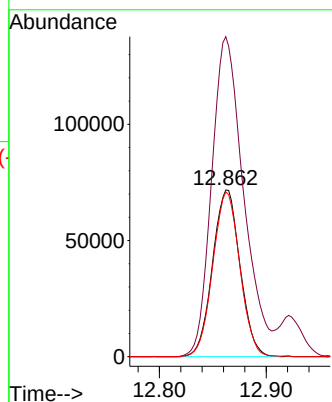
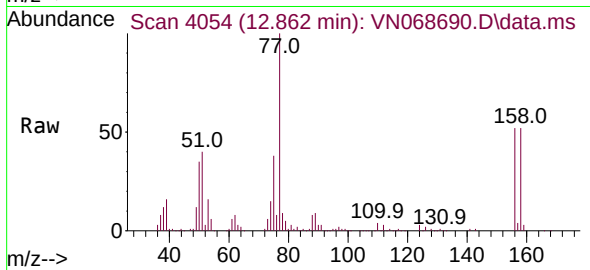




#73
Bromobenzene
Concen: 19.885 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

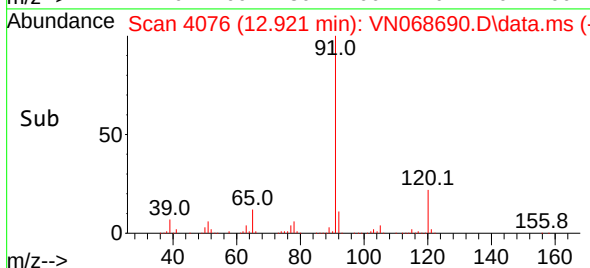
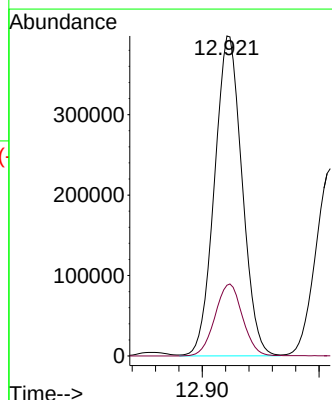
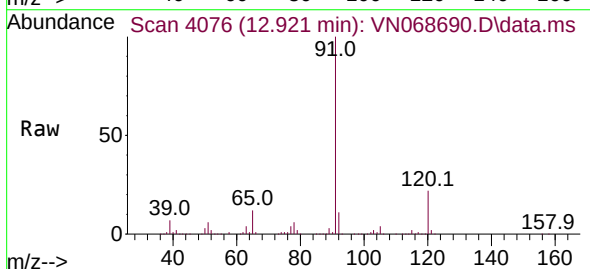
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

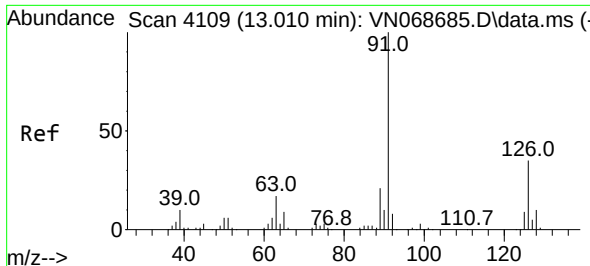
Tgt Ion:156 Resp: 128538
Ion Ratio Lower Upper
156 100
77 221.6 0.0 425.8
158 96.8 0.0 196.2



#74
n-propylbenzene
Concen: 19.931 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 91 Resp: 651342
Ion Ratio Lower Upper
91 100
120 22.5 0.0 45.6

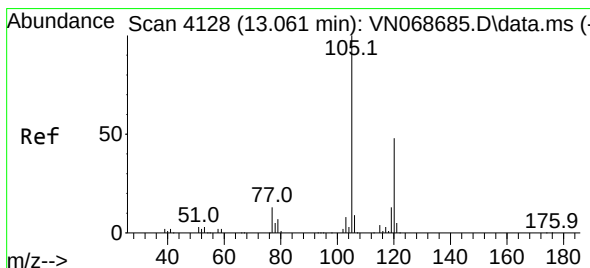
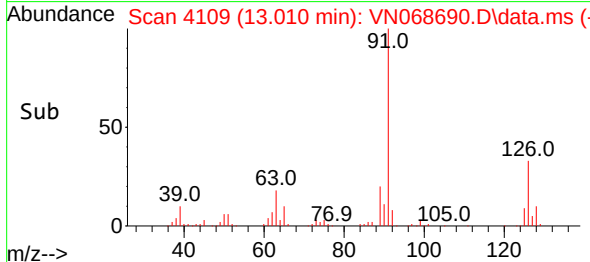
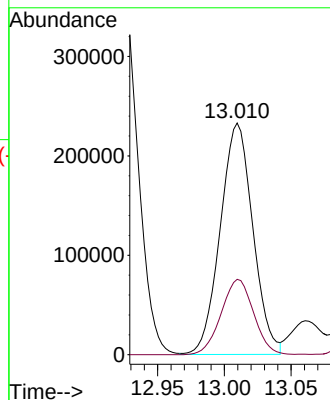
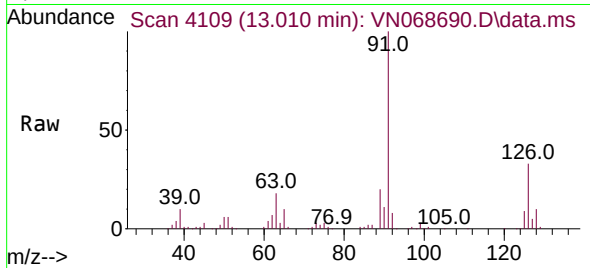




#75
2-Chlorotoluene
Concen: 20.168 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

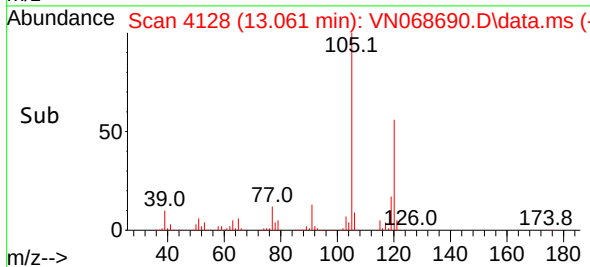
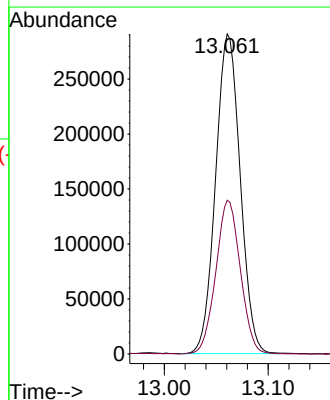
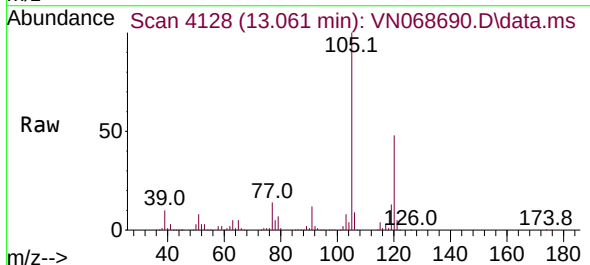
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

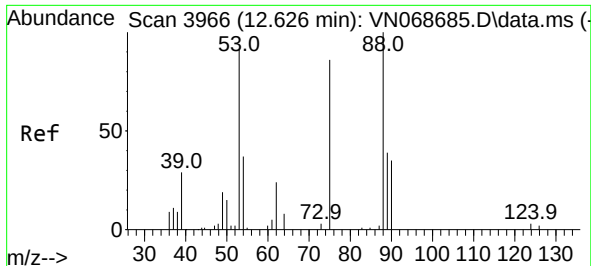
Tgt Ion: 91 Resp: 395959
Ion Ratio Lower Upper
91 100
126 32.4 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 20.730 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 105 Resp: 478856
Ion Ratio Lower Upper
105 100
120 47.9 0.0 98.0

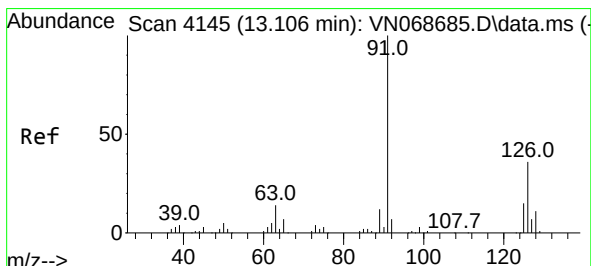
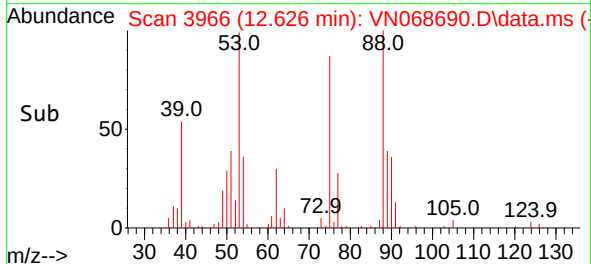
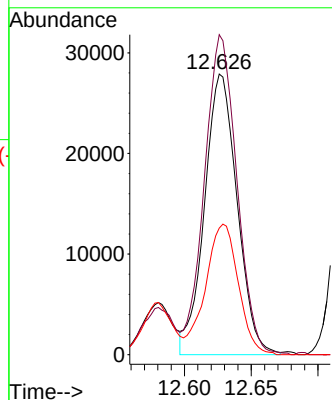
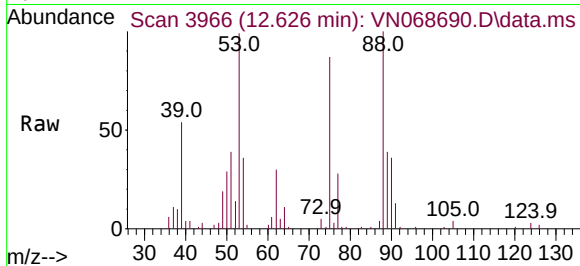




#77
t-1,4-Dichloro-2-butene
Concen: 18.336 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

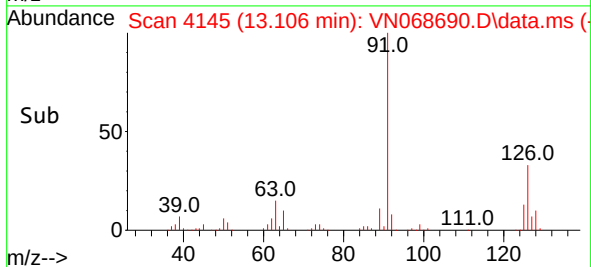
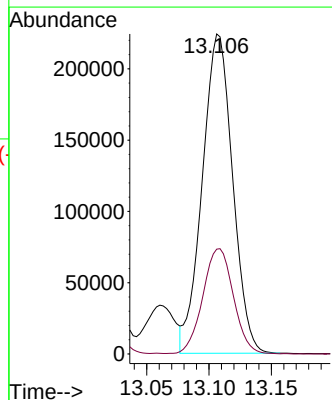
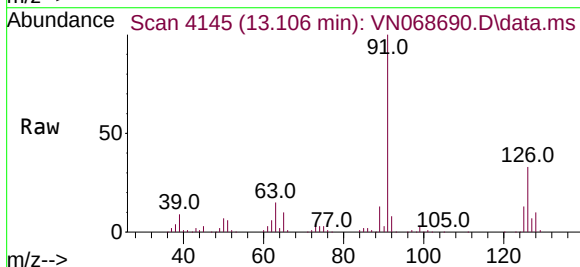
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

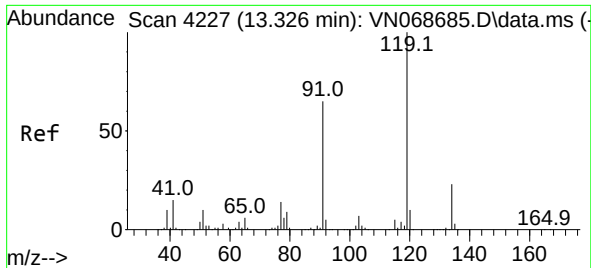
Tgt Ion:	75	Resp:	47499
Ion	Ratio	Lower	Upper
75	100		
53	114.2	52.8	158.4
89	45.5	24.8	74.3



#78
4-Chlorotoluene
Concen: 20.351 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion:	91	Resp:	379042
Ion	Ratio	Lower	Upper
91	100		
126	33.4	0.0	68.2

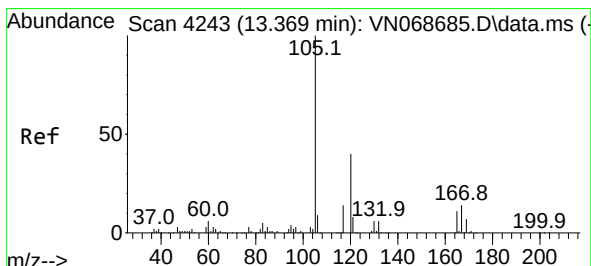
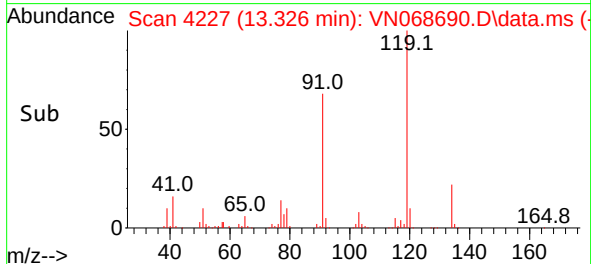
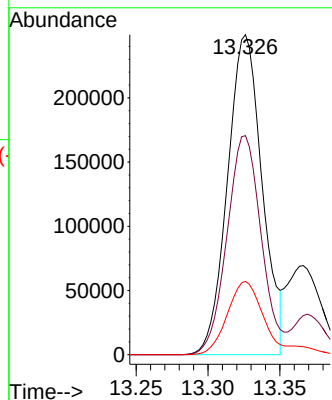
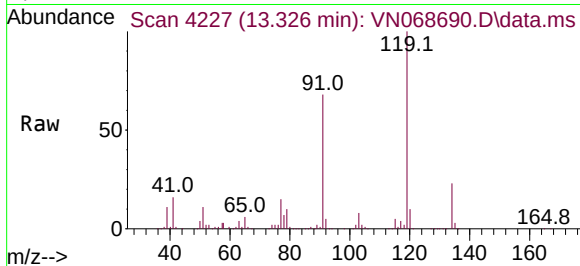




#79
tert-butylbenzene
Concen: 20.941 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

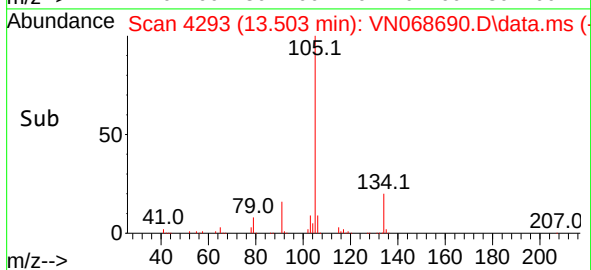
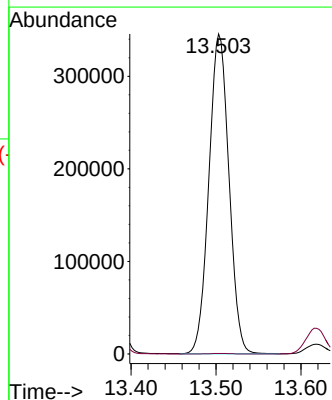
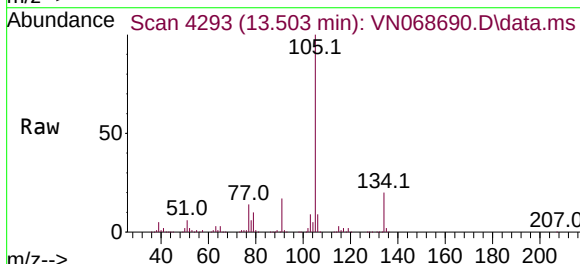
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

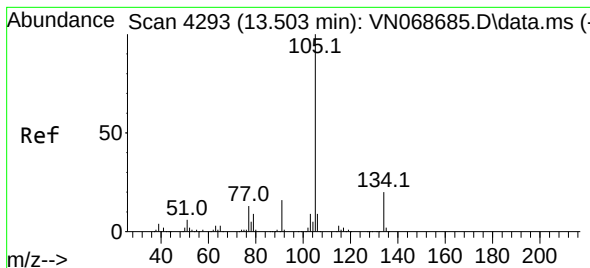
Tgt Ion:119 Resp: 417311
Ion Ratio Lower Upper
119 100
91 67.8 0.0 133.8
134 23.5 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 25.862 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.134 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion:105 Resp: 566349
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2

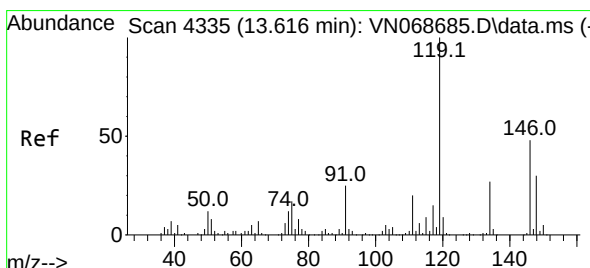
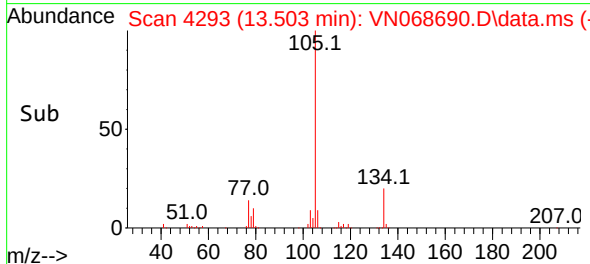
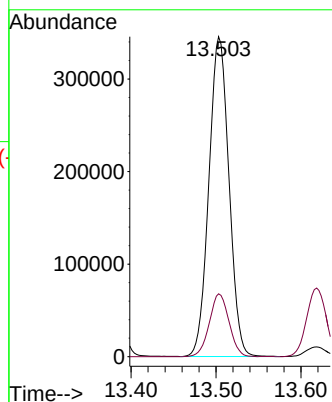
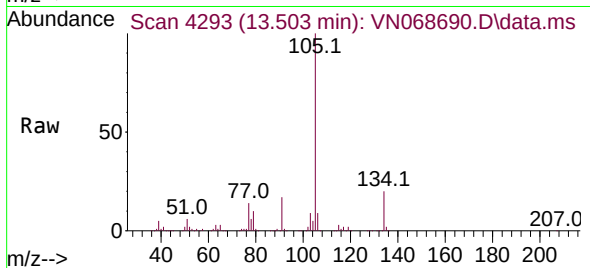




#81
 sec-Butylbenzene
 Concen: 20.731 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068690.D
 Acq: 26 Sep 2021 1:58

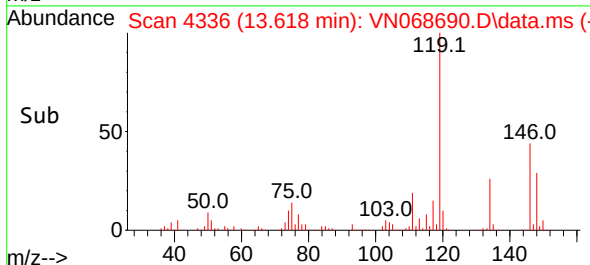
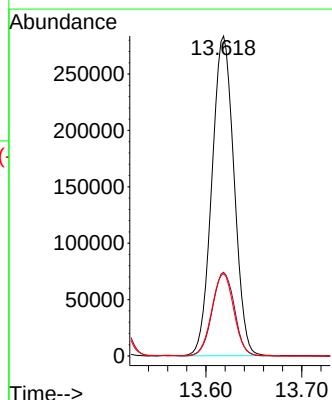
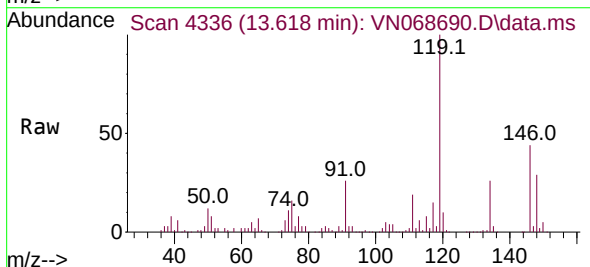
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVU092521

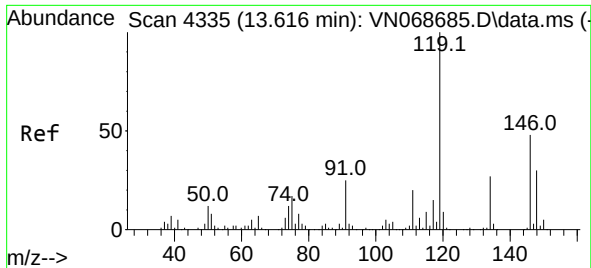
Tgt Ion:105 Resp: 566349
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 20.785 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.003 min
 Lab File: VN068690.D
 Acq: 26 Sep 2021 1:58

Tgt Ion:119 Resp: 453644
 Ion Ratio Lower Upper
 119 100
 134 26.2 0.0 53.6
 91 25.5 0.0 49.2

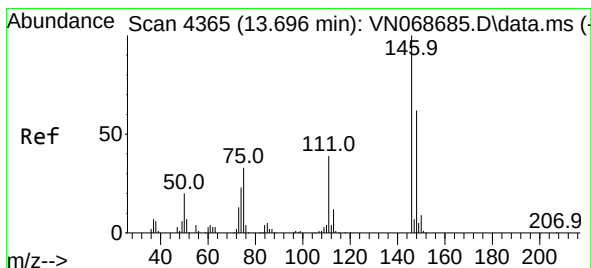
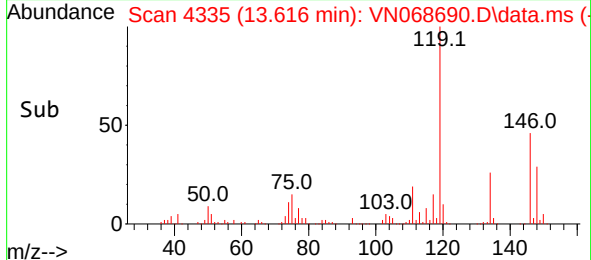
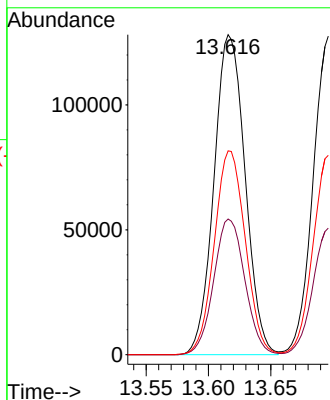
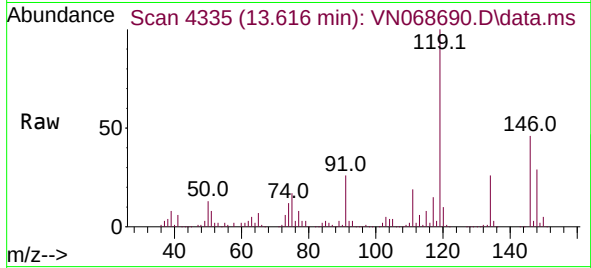




#83
1,3-Dichlorobenzene
Concen: 20.826 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

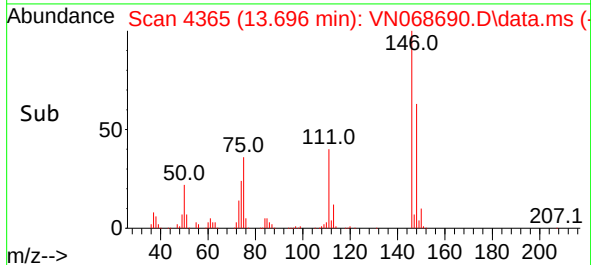
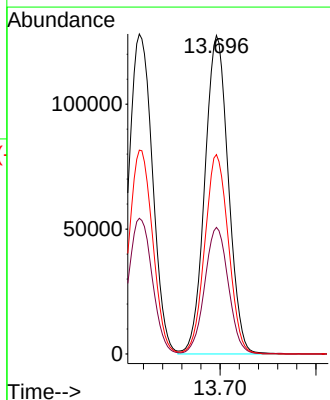
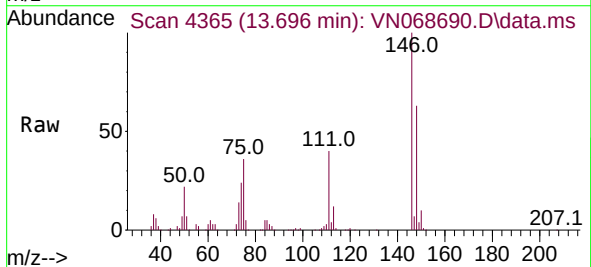
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

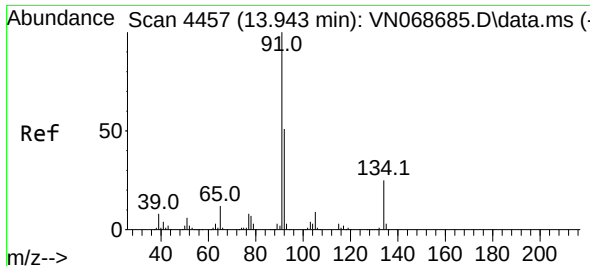
Tgt Ion:146 Resp: 222878
Ion Ratio Lower Upper
146 100
111 42.4 20.4 61.3
148 63.5 31.8 95.3



#84
1,4-Dichlorobenzene
Concen: 21.018 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion:146 Resp: 217478
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.8
148 63.0 31.8 95.4

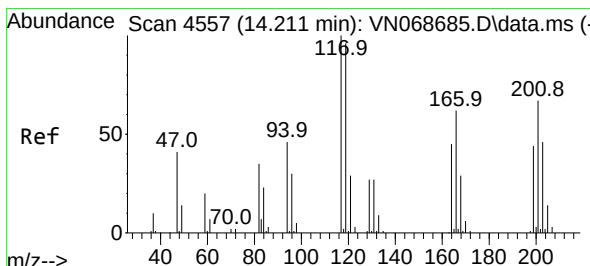
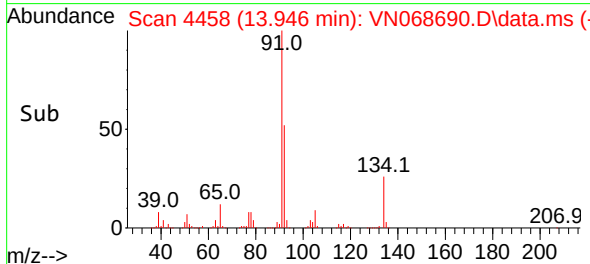
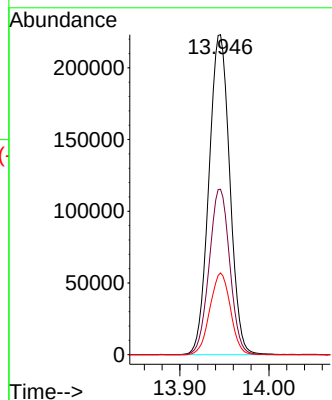
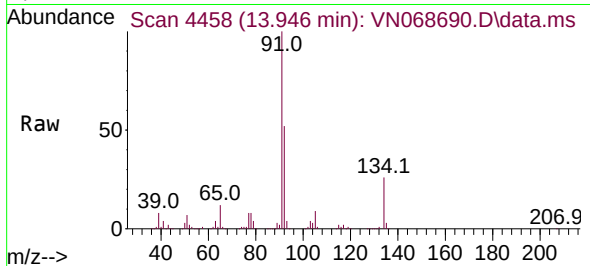




#85
n-Butylbenzene
Concen: 20.115 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

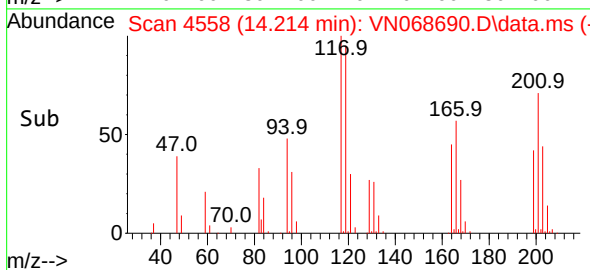
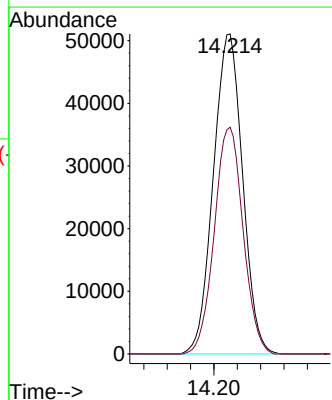
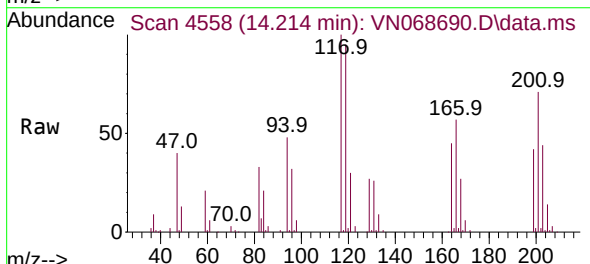
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

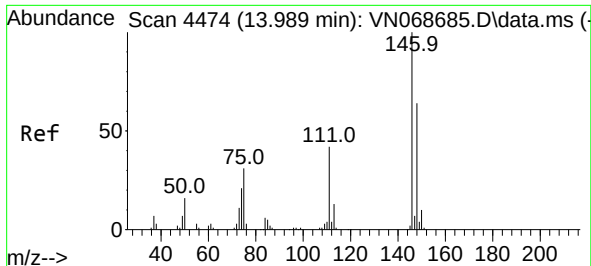
Tgt Ion: 91 Resp: 362863
Ion Ratio Lower Upper
91 100
92 51.2 0.0 101.6
134 25.1 0.0 49.6



#86
Hexachloroethane
Concen: 20.777 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 117 Resp: 88840
Ion Ratio Lower Upper
117 100
201 69.7 35.5 106.7

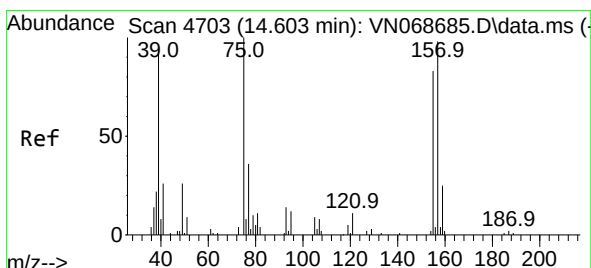
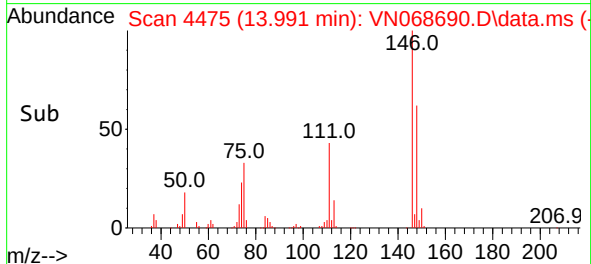
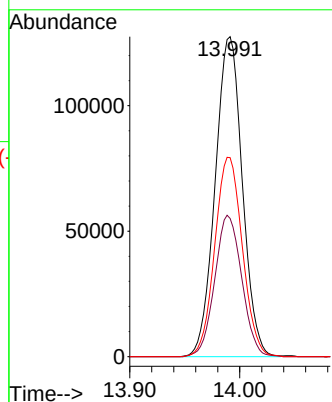
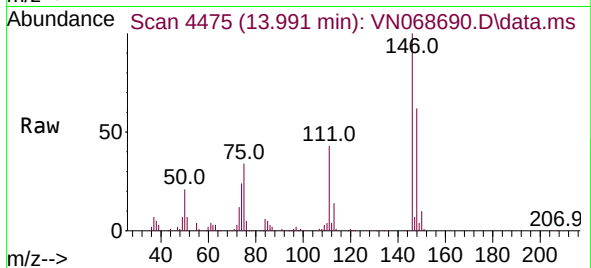




#87
1,2-Dichlorobenzene
Concen: 21.014 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

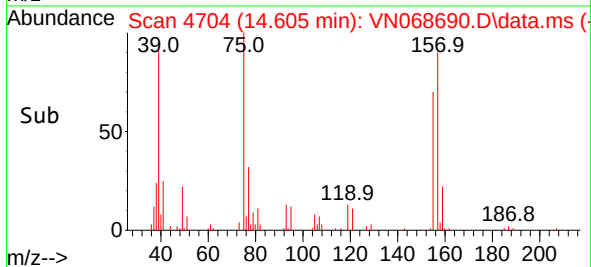
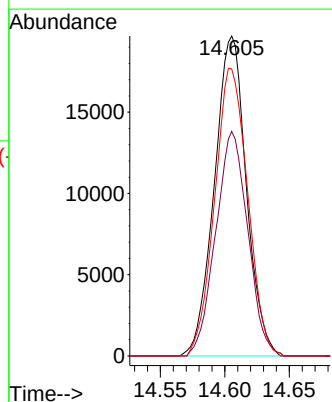
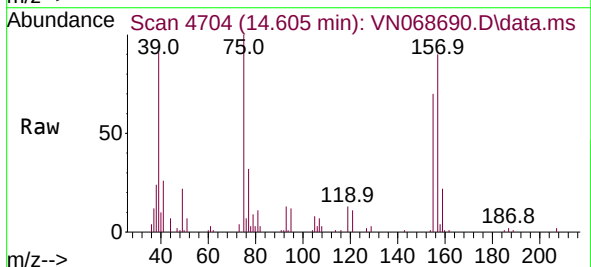
Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

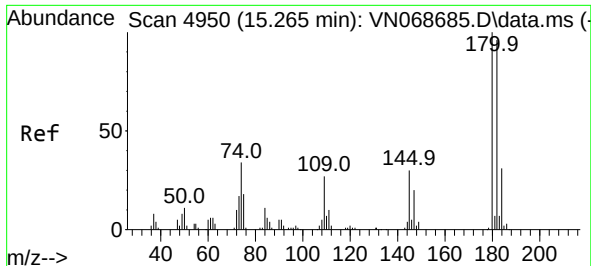
Tgt Ion:146 Resp: 219106
Ion Ratio Lower Upper
146 100
111 43.9 21.5 64.5
148 63.3 31.9 95.9



#88
1,2-Dibromo-3-Chloropropane
Concen: 21.829 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion: 75 Resp: 33904
Ion Ratio Lower Upper
75 100
155 70.5 63.2 94.8
157 92.7 78.6 117.8

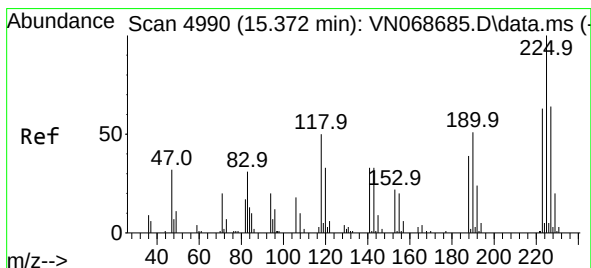
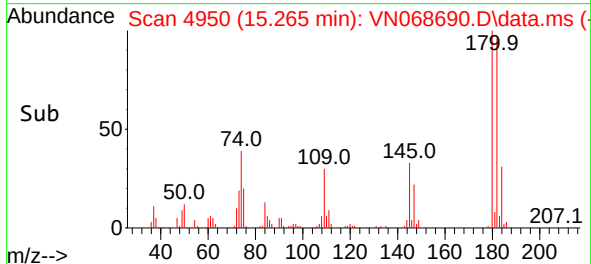
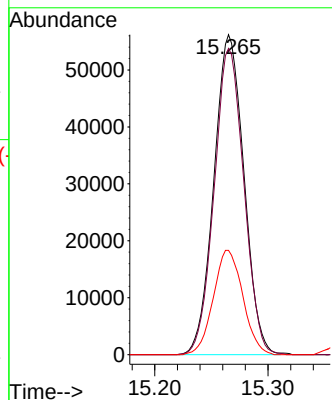
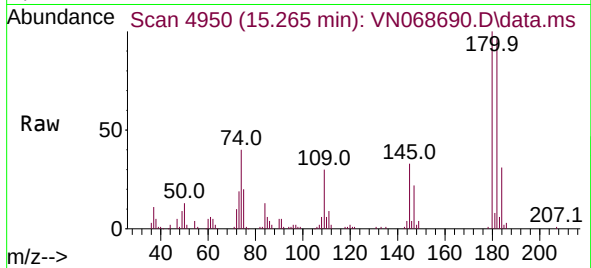




#89
1,2,4-Trichlorobenzene
Concen: 20.054 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

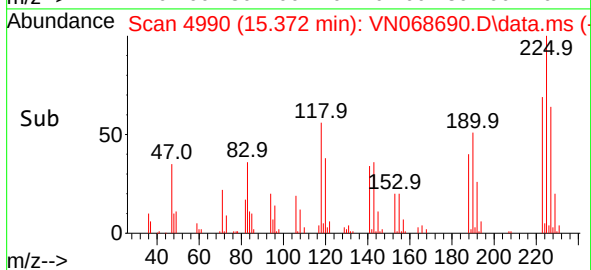
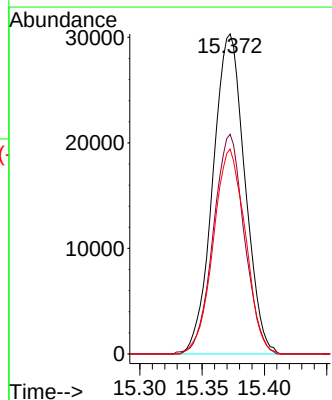
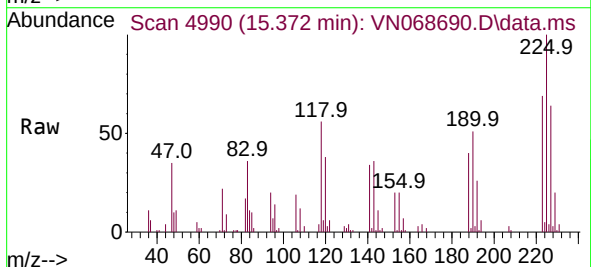
Instrument :
MSVOA_N
ClientSampled :
ICVVU092521

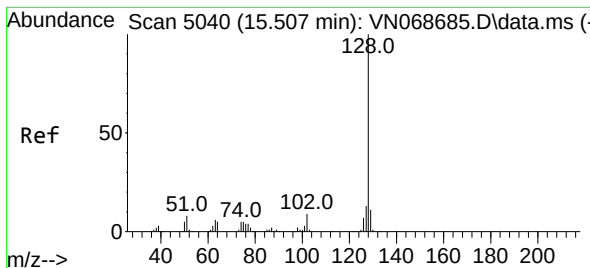
Tgt Ion:180 Resp: 103335
Ion Ratio Lower Upper
180 100
182 94.6 75.6 113.4
145 32.1 24.5 36.7



#90
Hexachlorobutadiene
Concen: 20.366 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion:225 Resp: 54149
Ion Ratio Lower Upper
225 100
223 66.8 0.0 129.4
227 64.1 0.0 127.0

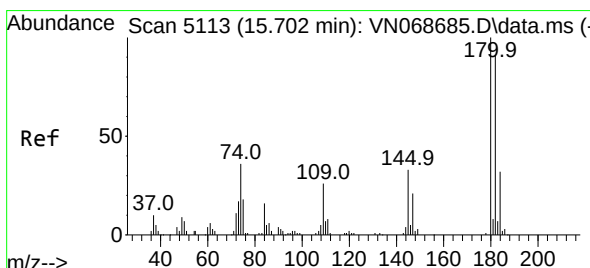
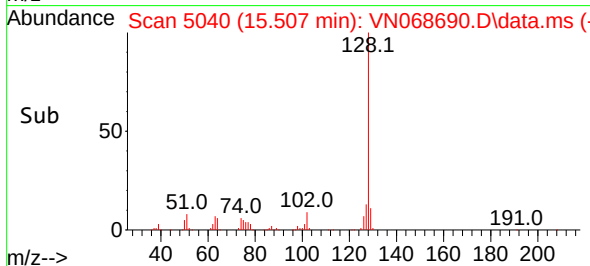
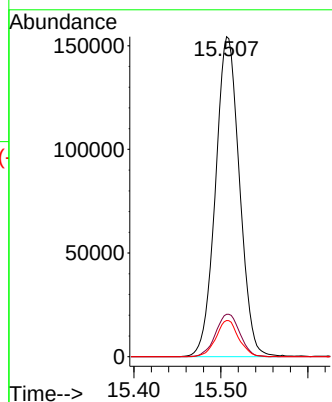
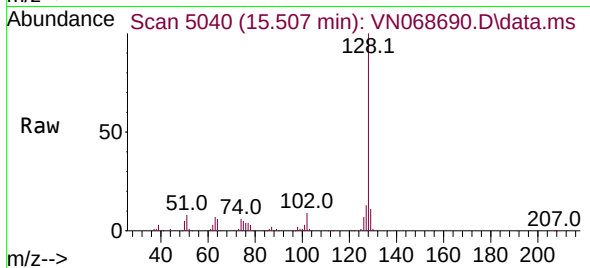




#91
Naphthalene
Concen: 20.945 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Instrument :
MSVOA_N
ClientSampleId :
ICVVU092521

Tgt Ion:	128	Resp:	295811
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.9	16.3
129	10.7	9.0	13.6



#92
1,2,3-Trichlorobenzene
Concen: 20.881 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068690.D
Acq: 26 Sep 2021 1:58

Tgt Ion:	180	Resp:	103383
Ion Ratio	Lower	Upper	
180	100		
182	93.7	0.0	190.0
145	34.0	0.0	66.8

