

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
 Data File : VN068734.D
 Acq On : 29 Sep 2021 11:39
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Quant Time: Sep 29 13:50:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 13:49:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	359039	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	636998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	588288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	214431	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	5661	0.821	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	1.640%#
35) Dibromofluoromethane	8.027	113	4239	1.072	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	2.140%#
50) Toluene-d8	10.443	98	14900	0.910	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	1.820%#
62) 4-Bromofluorobenzene	12.734	95	6223	1.066	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	2.140%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	4478	0.808	ug/l	97
3) Chloromethane	2.303	50	6030	0.978	ug/l	99
4) Vinyl Chloride	2.443	62	9685	1.576	ug/l	94
5) Bromomethane	2.869	94	10195	2.695	ug/l	95
6) Chloroethane	3.019	64	8534	2.034	ug/l	93
7) Trichlorofluoromethane	3.382	101	8594	1.010	ug/l	99
8) Diethyl Ether	3.824	74	1467	0.427	ug/l #	44
9) 1,1,2-Trichlorotrifluo...	4.216	101	3026	0.647	ug/l #	60
10) Methyl Iodide	4.422	142	3322	0.662	ug/l #	79
11) Tert butyl alcohol	5.361	59	530	0.483	ug/l #	71
12) 1,1-Dichloroethene	4.189	96	4117	0.905	ug/l #	59
13) Acrolein	4.036	56	228	0.274	ug/l #	1
14) Allyl chloride	4.838	41	3469	0.354	ug/l #	82
15) Acrylonitrile	5.562	53	6109	2.074	ug/l #	76
16) Acetone	4.293	43	11566	4.392	ug/l #	87
17) Carbon Disulfide	4.535	76	9667	0.676	ug/l	97
18) Methyl Acetate	4.862	43	6802	0.904	ug/l #	81
19) Methyl tert-butyl Ether	5.616	73	13695	0.750	ug/l #	90
20) Methylene Chloride	5.106	84	5252	0.851	ug/l #	81
21) trans-1,2-Dichloroethene	5.602	96	4209	0.851	ug/l #	72
22) Diisopropyl ether	6.498	45	10885	0.556	ug/l #	82
23) Vinyl Acetate	6.439	43	35661	2.168	ug/l #	95
24) 1,1-Dichloroethane	6.393	63	8396	0.783	ug/l #	95
25) 2-Butanone	7.343	43	14629	3.598	ug/l	95
26) 2,2-Dichloropropane	7.321	77	7086	0.763	ug/l #	70
27) cis-1,2-Dichloroethene	7.332	96	5166	0.871	ug/l	84
28) Bromochloromethane	7.649	49	1577	0.307	ug/l #	97
29) Tetrahydrofuran	7.686	42	3978	1.555	ug/l #	87
30) Chloroform	7.823	83	9414	0.896	ug/l	99
31) Cyclohexane	8.094	56	16476	1.550	ug/l #	76
32) 1,1,1-Trichloroethane	8.019	97	8351	0.942	ug/l #	39
36) 1,1-Dichloropropene	8.228	75	6481	0.944	ug/l	98
37) Ethyl Acetate	7.415	43	4566	0.635	ug/l #	85
38) Carbon Tetrachloride	8.209	117	7873	1.277	ug/l	92
39) Methylcyclohexane	9.462	83	7170	0.905	ug/l #	85
40) Benzene	8.458	78	18522	0.912	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	2649	0.728	ug/l #	77
42) 1,2-Dichloroethane	8.528	62	7681	1.027	ug/l	86
43) Isopropyl Acetate	8.563	43	10155	0.811	ug/l #	86
44) Trichloroethene	9.215	130	5451	1.296	ug/l	68
45) 1,2-Dichloropropane	9.488	63	4750	0.861	ug/l	96
46) Dibromomethane	9.577	93	3518	1.012	ug/l	92
47) Bromodichloromethane	9.765	83	6913	0.975	ug/l	98
48) Methyl methacrylate	9.561	41	4528	0.835	ug/l #	91
49) 1,4-Dioxane	9.563	88	619	7.823	ug/l #	22
51) 4-Methyl-2-Pentanone	10.333	43	28393	3.856	ug/l	100
52) Toluene	10.508	92	11909	0.984	ug/l	95
53) t-1,3-Dichloropropene	10.719	75	6552	0.836	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	7457	0.874	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	5483	1.167	ug/l	88
56) Ethyl methacrylate	10.762	69	5400	0.656	ug/l	92
57) 1,3-Dichloropropane	11.044	76	7879	0.908	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	3805	2.066	ug/l #	79
59) 2-Hexanone	11.089	43	19178	3.705	ug/l	97
60) Dibromochloromethane	11.237	129	4470	1.021	ug/l	86
61) 1,2-Dibromoethane	11.347	107	5028	1.090	ug/l	93
64) Tetrachloroethene	10.985	164	4976	1.295	ug/l	91
65) Chlorobenzene	11.773	112	14041	1.152	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.848	131	4654	1.113	ug/l #	62
67) Ethyl Benzene	11.848	91	22824	0.935	ug/l #	89
68) m/p-Xylenes	11.956	106	15911	1.892	ug/l	86
69) o-Xylene	12.278	106	8120	0.979	ug/l	77
70) Styrene	12.302	104	10873	0.800	ug/l	93
71) Bromoform	12.463	173	3408	1.212	ug/l #	86
73) Isopropylbenzene	12.583	105	19192	0.910	ug/l	96
74) N-amyl acetate	12.396	43	5448	0.560	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.830	83	6936	1.030	ug/l	95
76) 1,2,3-Trichloropropane	12.878	75	7216	1.222	ug/l #	100
77) Bromobenzene	12.860	156	4683	1.173	ug/l	74
78) n-propylbenzene	12.927	91	20949	0.815	ug/l	94
79) 2-Chlorotoluene	13.012	91	12417	0.808	ug/l	88
80) 1,3,5-Trimethylbenzene	13.061	105	13949	0.812	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.629	75	1502	0.701	ug/l	96
82) 4-Chlorotoluene	13.109	91	12361	0.817	ug/l	94
83) tert-Butylbenzene	13.326	119	12481	0.904	ug/l	92
84) 1,2,4-Trimethylbenzene	13.372	105	12736	0.752	ug/l	88
85) sec-Butylbenzene	13.506	105	17770	0.865	ug/l	98
86) p-Isopropyltoluene	13.619	119	12839	0.828	ug/l	96
87) 1,3-Dichlorobenzene	13.699	146	8650	1.184	ug/l	88
88) 1,4-Dichlorobenzene	13.699	146	8650	1.187	ug/l	89
89) n-Butylbenzene	13.946	91	12654	0.833	ug/l	93
90) Hexachloroethane	14.211	117	3376	1.151	ug/l	87
91) 1,2-Dichlorobenzene	13.994	146	8179	1.156	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	14.600	75	1046	0.876	ug/l	76
93) 1,2,4-Trichlorobenzene	15.268	180	2832	0.886	ug/l	62
94) Hexachlorobutadiene	15.375	225	2185	1.341	ug/l	97
95) Naphthalene	15.509	128	5997	0.624	ug/l #	82
96) 1,2,3-Trichlorobenzene	15.705	180	2902	0.983	ug/l #	86

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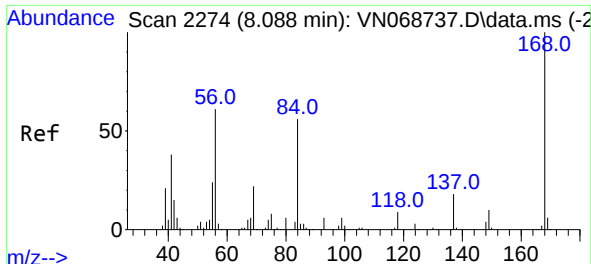
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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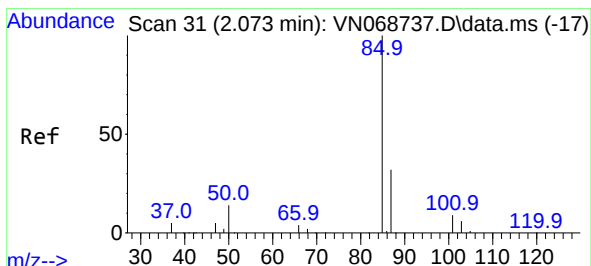
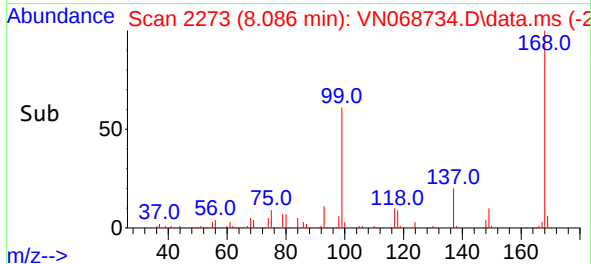
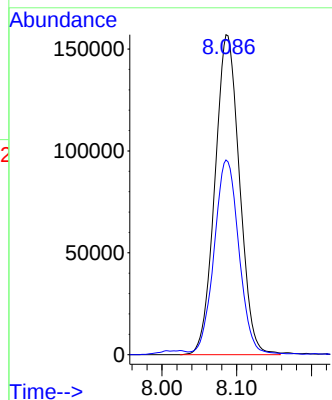
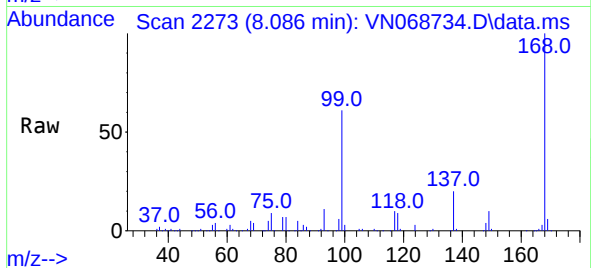




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068734.D
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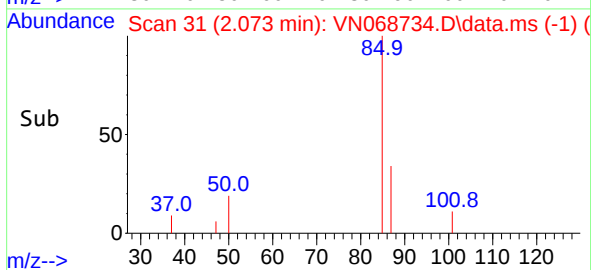
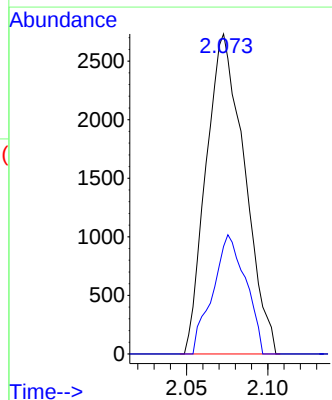
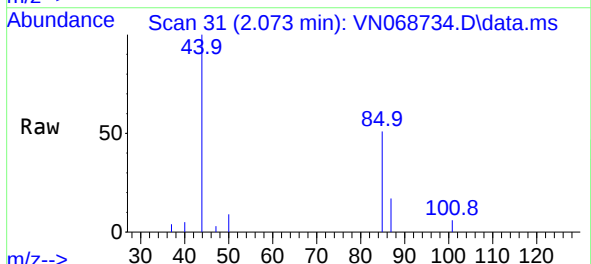
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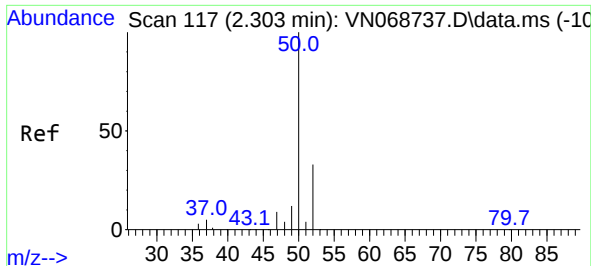
Tgt Ion:168 Resp: 359039
Ion Ratio Lower Upper
168 100
99 60.5 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 0.808 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 85 Resp: 4478
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2

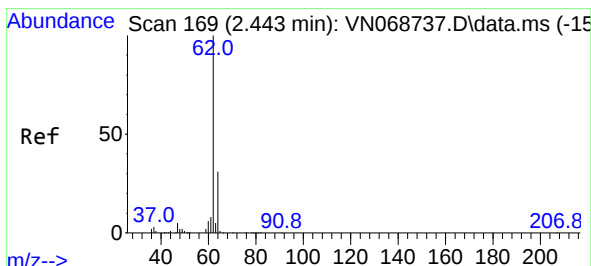
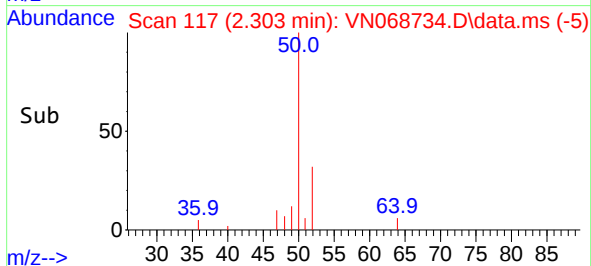
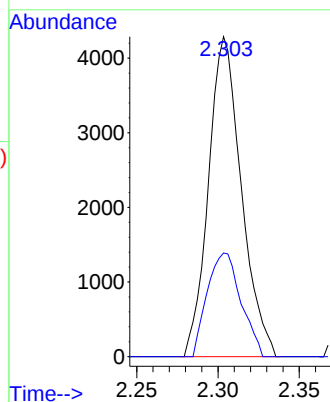
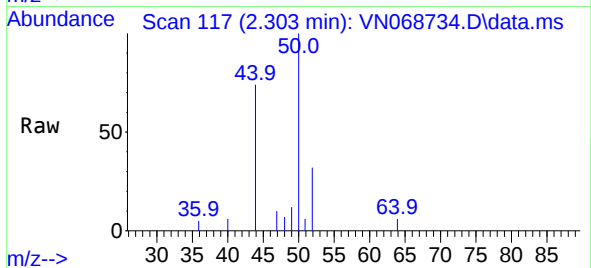




#3
Chloromethane
Concen: 0.978 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

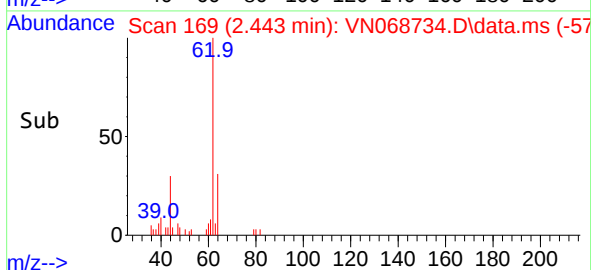
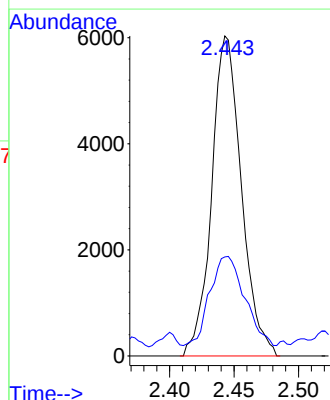
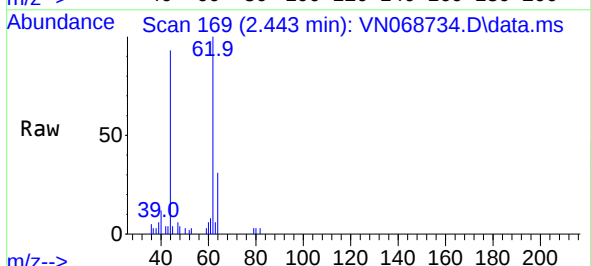
Instrument :
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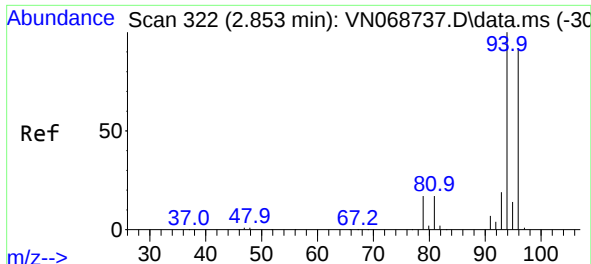
Tgt Ion: 50 Resp: 6030
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4



#4
Vinyl Chloride
Concen: 1.576 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 62 Resp: 9685
Ion Ratio Lower Upper
62 100
64 27.5 24.4 36.6

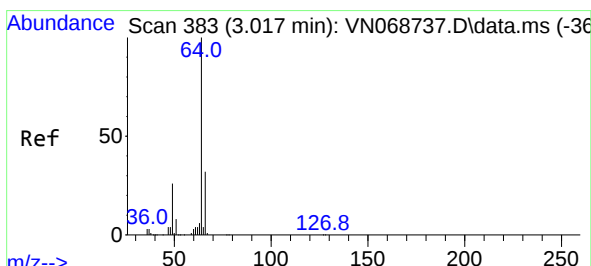
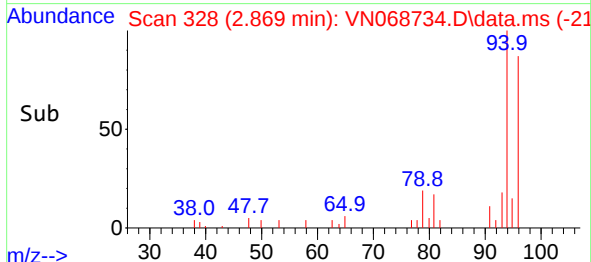
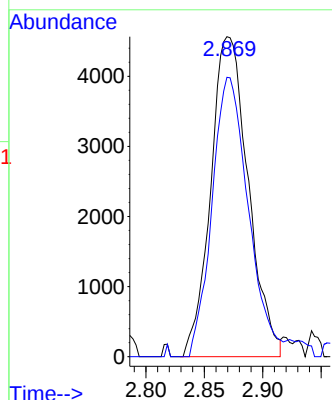
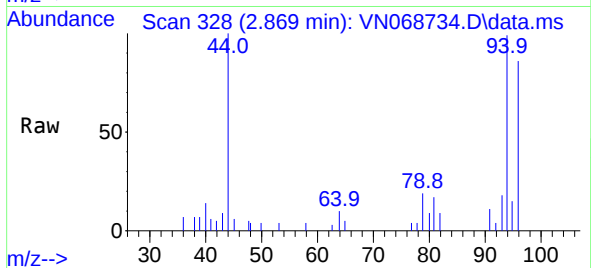




#5
Bromomethane
Concen: 2.695 ug/l
RT: 2.869 min Scan# 328
Delta R.T. 0.016 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

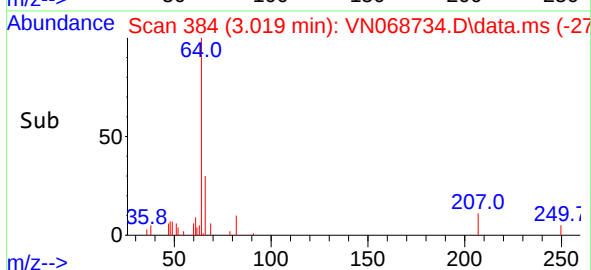
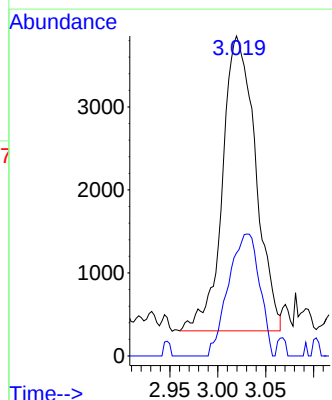
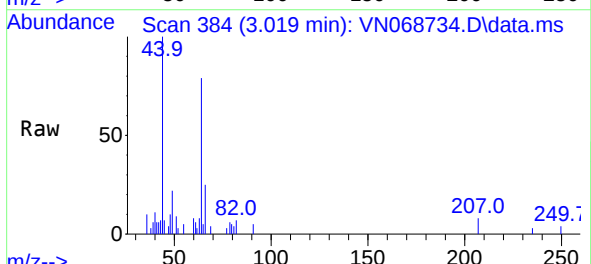
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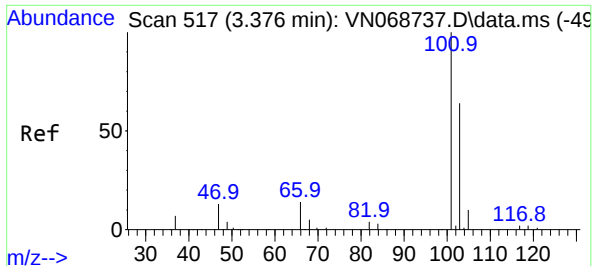
Tgt Ion: 94 Resp: 10195
Ion Ratio Lower Upper
94 100
96 87.3 73.7 110.5



#6
Chloroethane
Concen: 2.034 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 64 Resp: 8534
Ion Ratio Lower Upper
64 100
66 35.0 24.7 37.1

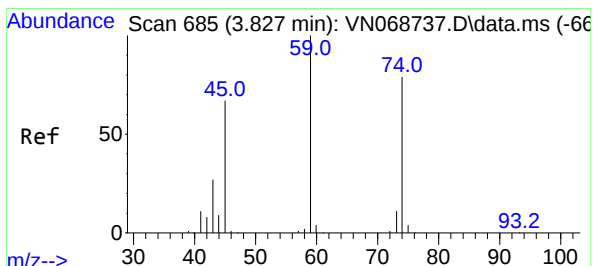
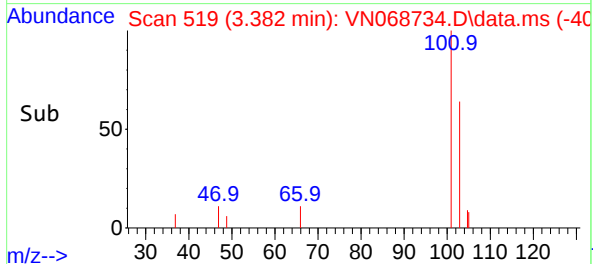
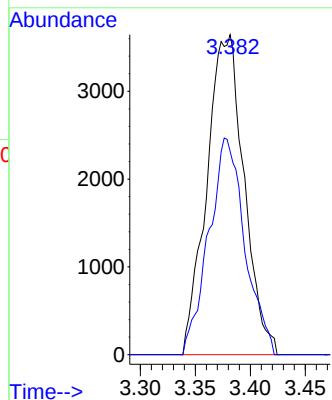
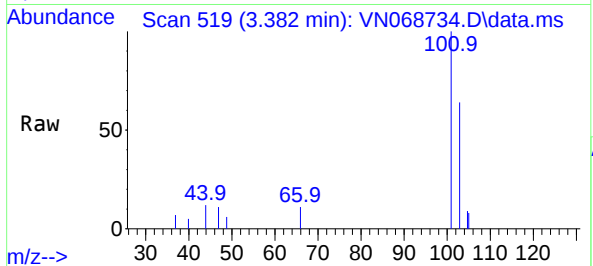




#7
Trichlorofluoromethane
Concen: 1.010 ug/l
RT: 3.382 min Scan# 519
Delta R.T. 0.006 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

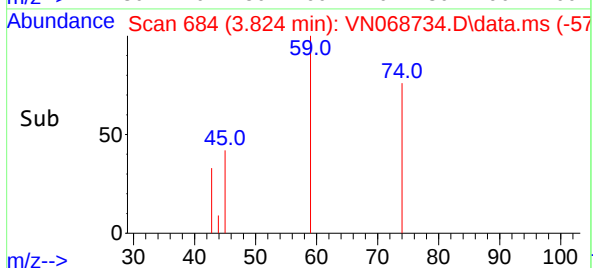
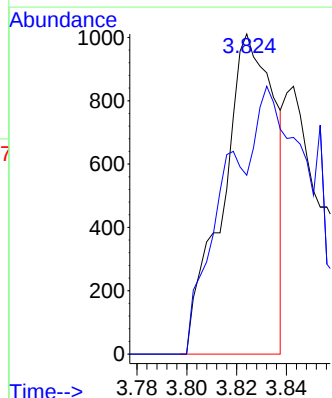
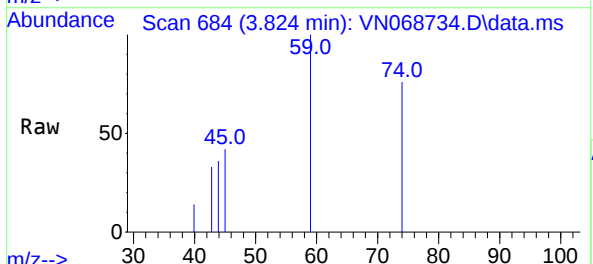
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion:101 Resp: 8594
Ion Ratio Lower Upper
101 100
103 63.5 51.2 76.8

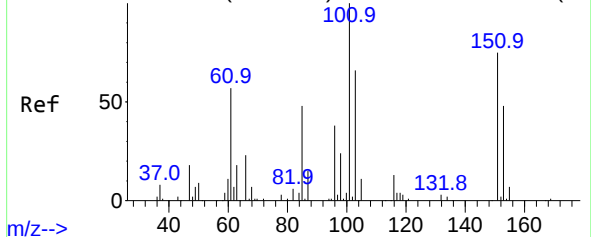


#8
Diethyl Ether
Concen: 0.427 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.003 min
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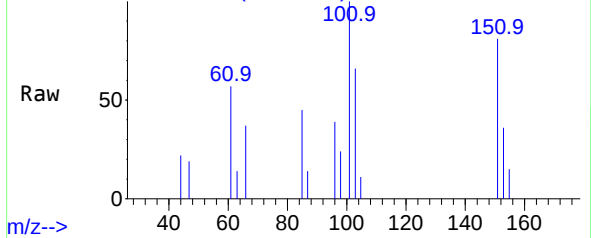
Tgt Ion: 74 Resp: 1467
Ion Ratio Lower Upper
74 100
45 44.5 50.2 150.7#



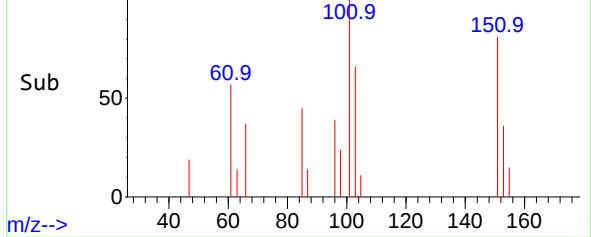
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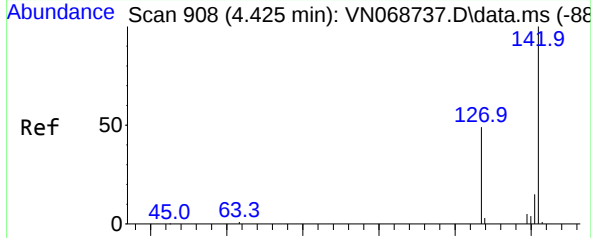
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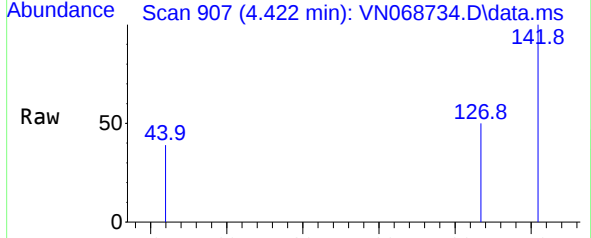
m/z--> Abundance Scan 830 (4.216 min): VN068734.D\data.ms (-71



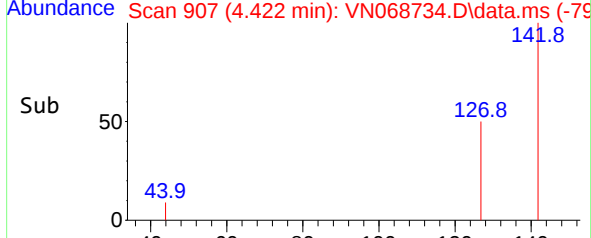
m/z--> Abundance Scan 908 (4.425 min): VN068737.D\data.ms (-86



m/z--> Abundance Scan 907 (4.422 min): VN068734.D\data.ms



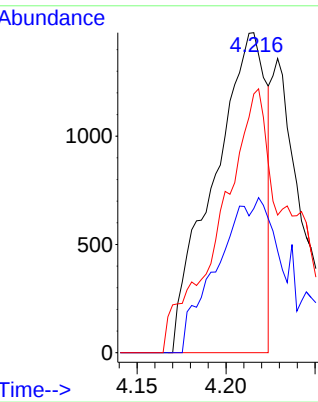
m/z--> Abundance Scan 907 (4.422 min): VN068734.D\data.ms (-79



m/z--> Abundance

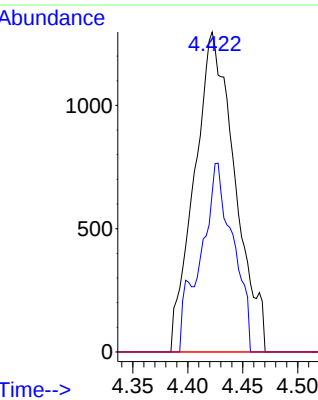
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.647 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

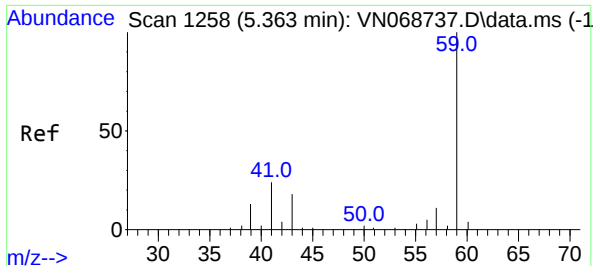
Tgt Ion:	101	Resp:	3026
Ion	Ratio	Lower	Upper
101	100		
85	31.8	39.6	59.4#
151	108.7	54.1	81.1#



#10
Methyl Iodide
Concen: 0.662 ug/l
RT: 4.422 min Scan# 907
Delta R.T. -0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:	142	Resp:	3322
Ion	Ratio	Lower	Upper
142	100		
127	41.4	43.1	64.7#
141	0.0	11.4	17.0#

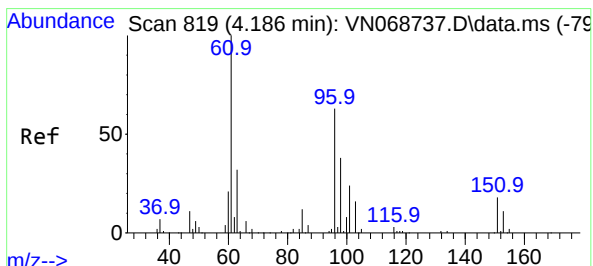
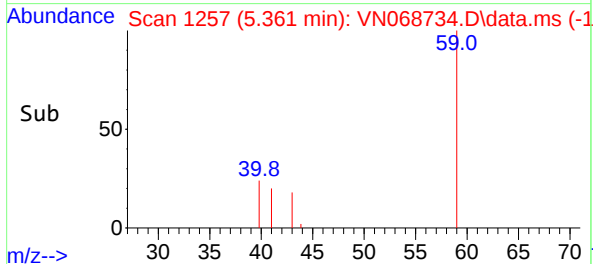
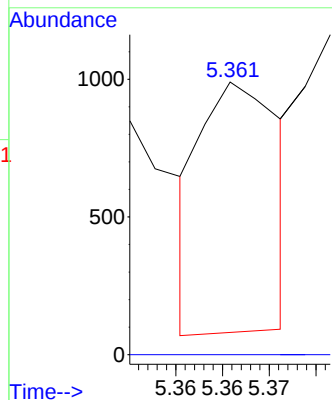
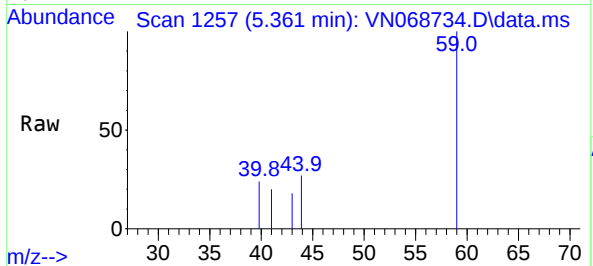




#11
Tert butyl alcohol
Concen: 0.483 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

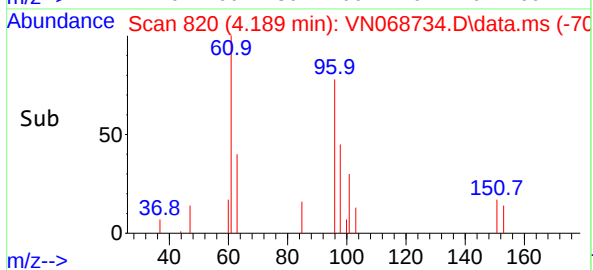
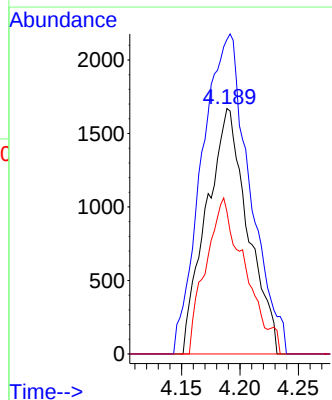
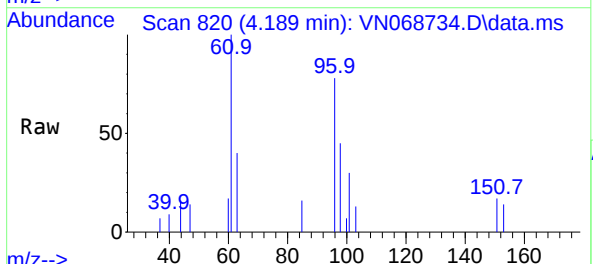
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

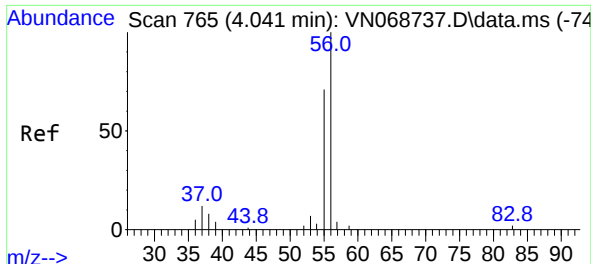
Tgt Ion: 59 Resp: 530
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 0.905 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 96 Resp: 4117
Ion Ratio Lower Upper
96 100
61 113.4 152.6 229.0#
98 58.0 50.9 76.3

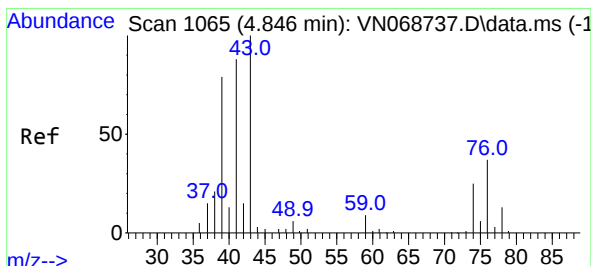
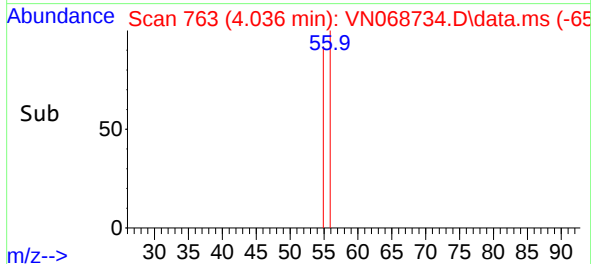
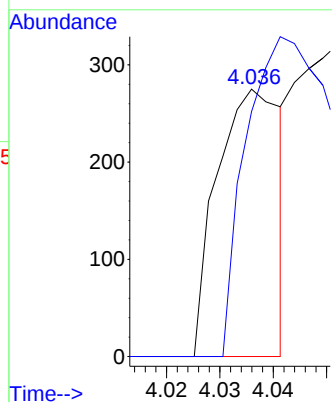
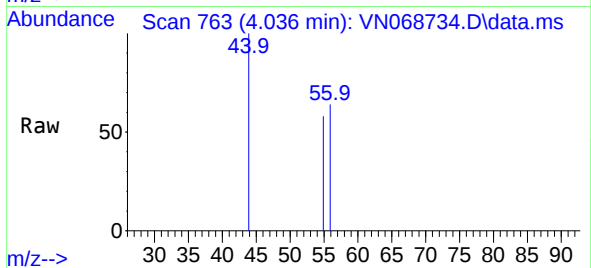




#13
Acrolein
Concen: 0.274 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

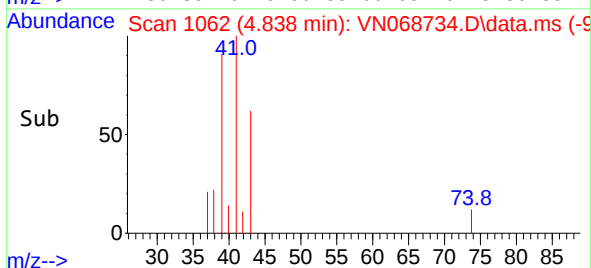
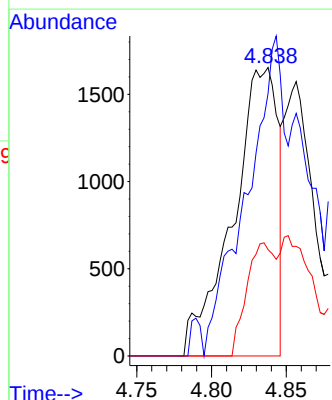
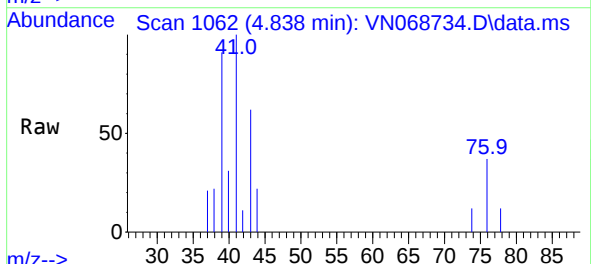
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

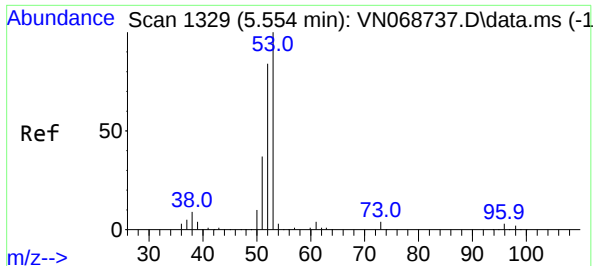
Tgt Ion: 56 Resp: 228
Ion Ratio Lower Upper
56 100
55 167.5 57.4 86.0#



#14
Allyl chloride
Concen: 0.354 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.008 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 41 Resp: 3469
Ion Ratio Lower Upper
41 100
39 93.6 60.9 91.3#
76 24.5 24.3 36.5

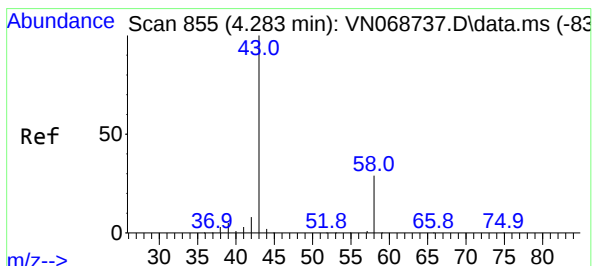
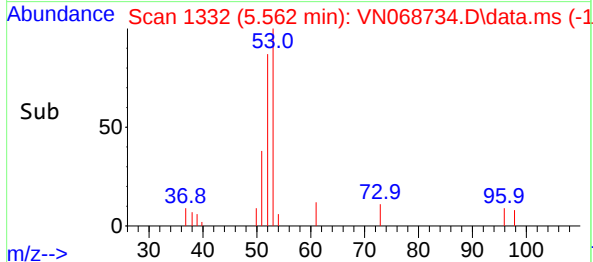
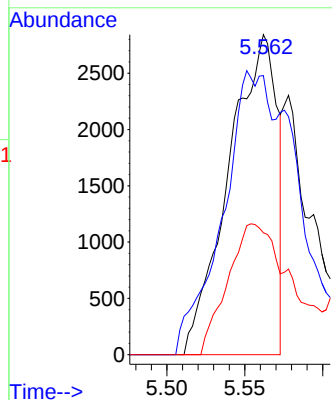
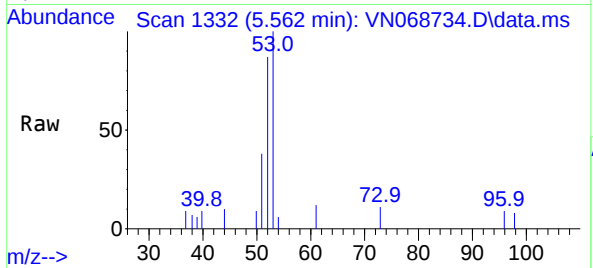




#15
Acrylonitrile
Concen: 2.074 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. 0.008 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

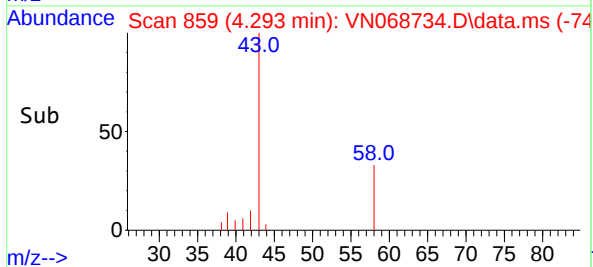
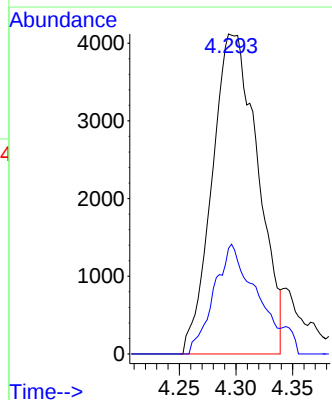
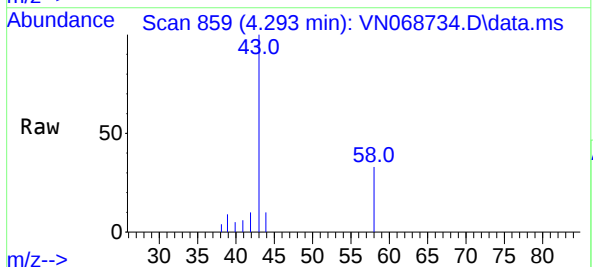
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

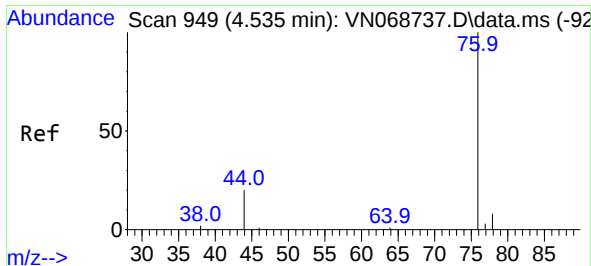
Tgt Ion: 53 Resp: 6109
Ion Ratio Lower Upper
53 100
52 61.6 66.2 99.2#
51 53.6 30.2 45.4#



#16
Acetone
Concen: 4.392 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.011 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 43 Resp: 11566
Ion Ratio Lower Upper
43 100
58 33.0 21.2 31.8#

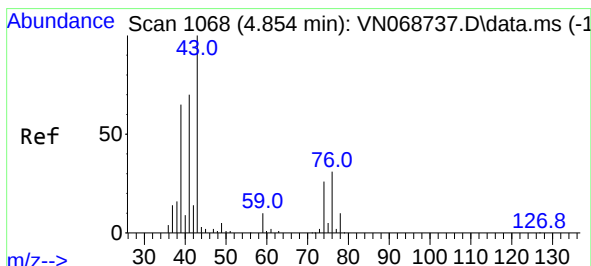
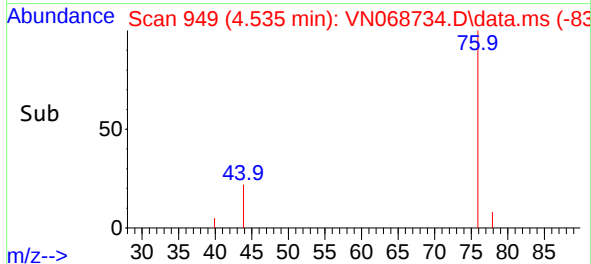
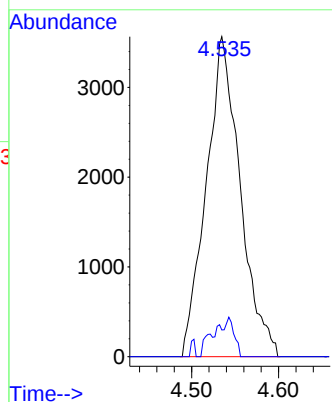
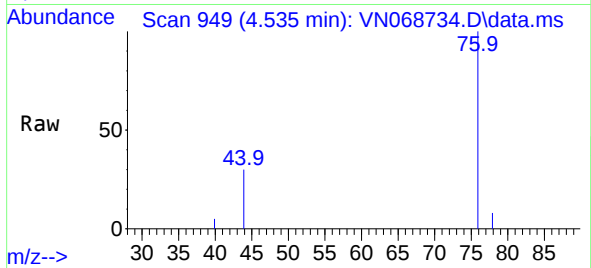




#17
Carbon Disulfide
Concen: 0.676 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

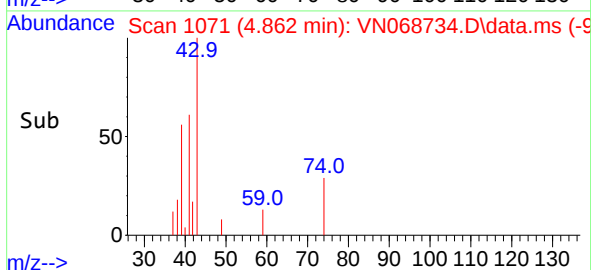
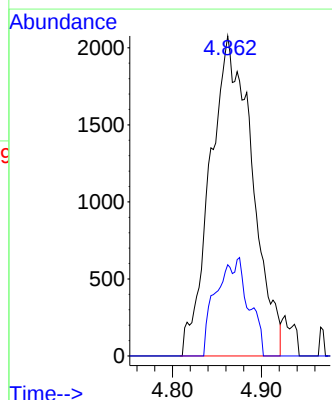
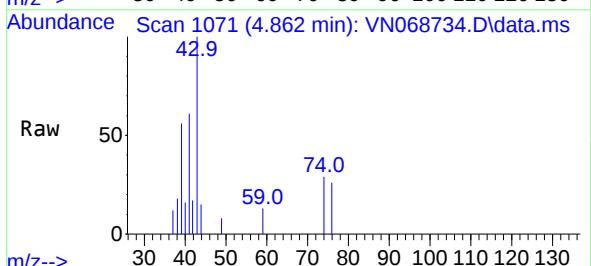
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

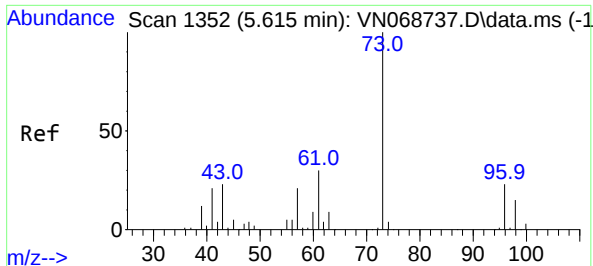
Tgt Ion: 76 Resp: 9667
Ion Ratio Lower Upper
76 100
78 8.3 7.7 11.5



#18
Methyl Acetate
Concen: 0.904 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 43 Resp: 6802
Ion Ratio Lower Upper
43 100
74 12.6 17.4 26.0#

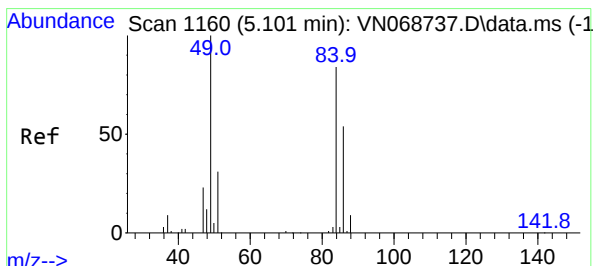
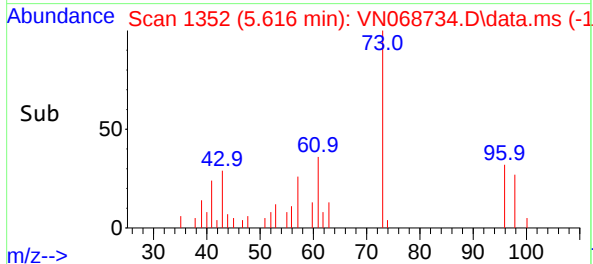
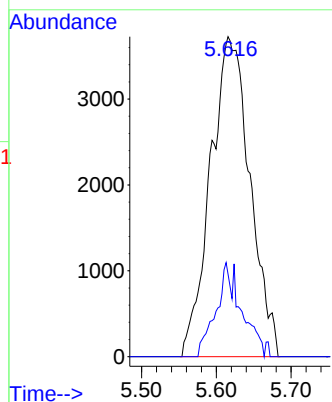
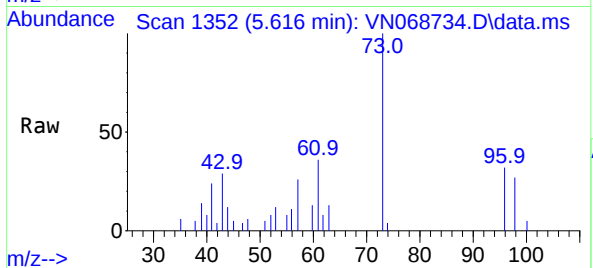




#19
Methyl tert-butyl Ether
Concen: 0.750 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

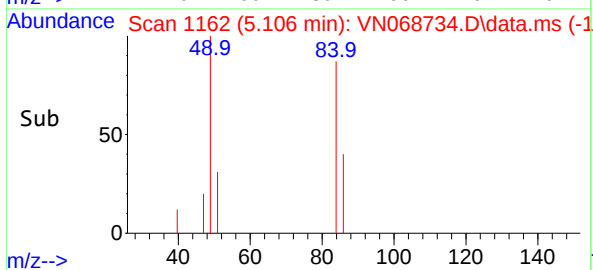
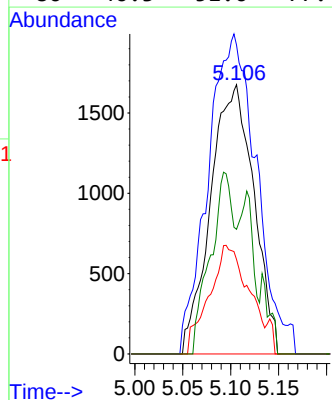
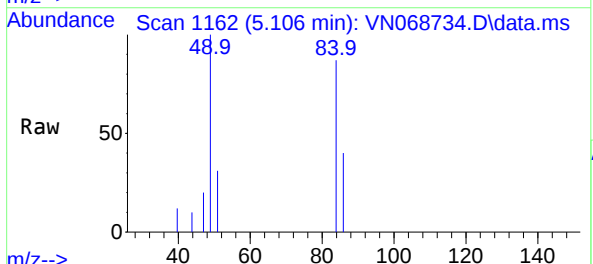
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

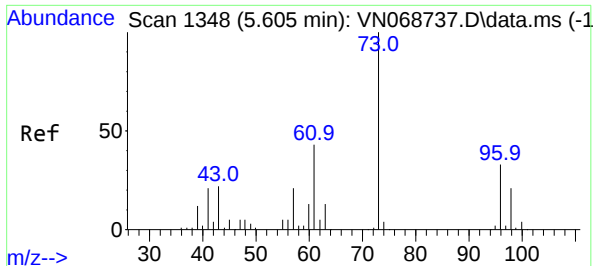
Tgt Ion: 73 Resp: 13695
Ion Ratio Lower Upper
73 100
57 25.8 17.0 25.6#



#20
Methylene Chloride
Concen: 0.851 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.005 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 84 Resp: 5252
Ion Ratio Lower Upper
84 100
49 114.7 110.9 166.3
51 35.1 32.6 49.0
86 46.3 51.6 77.4#



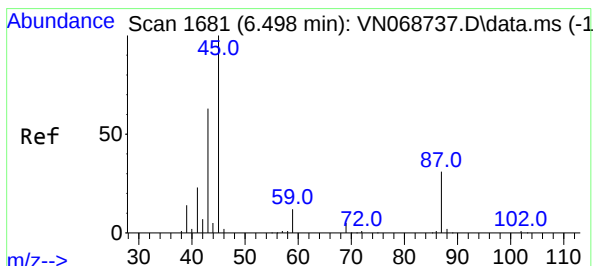
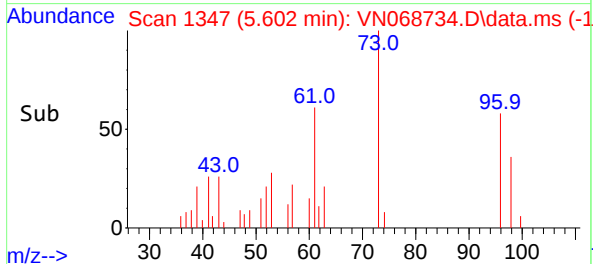
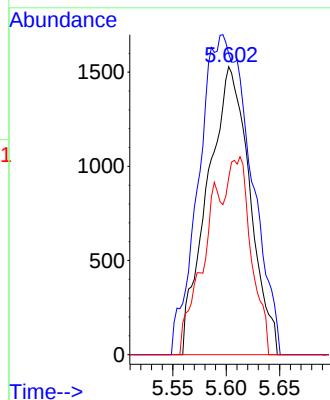
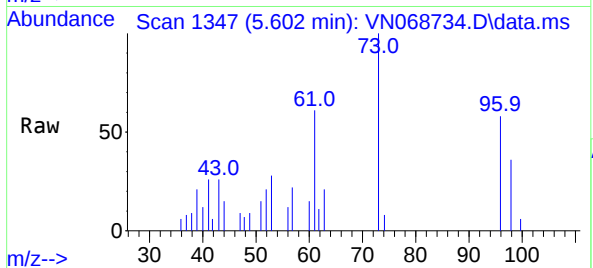


#21

trans-1,2-Dichloroethene
Concen: 0.851 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

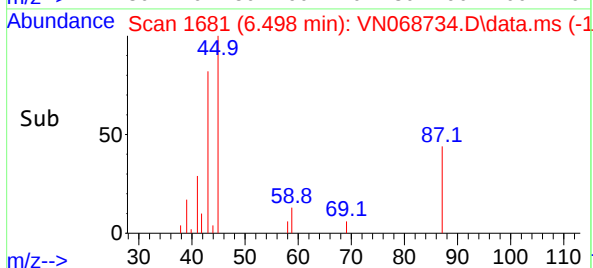
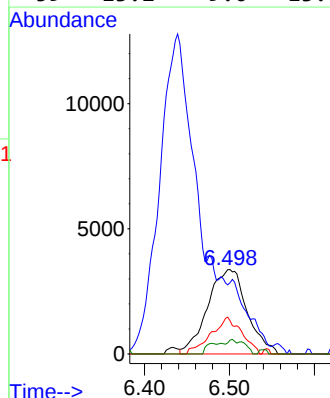
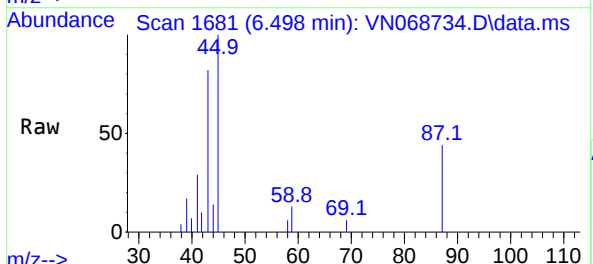
Tgt Ion: 96 Resp: 4209
Ion Ratio Lower Upper
96 100
61 104.6 123.5 185.3#
98 61.3 48.6 72.8

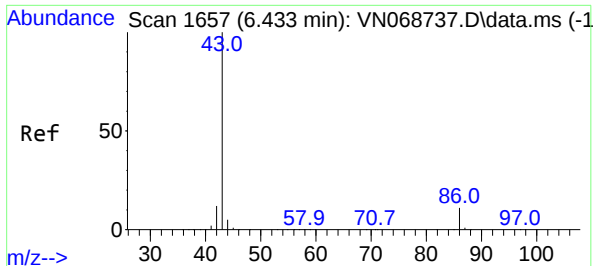


#22

Diisopropyl ether
Concen: 0.556 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 45 Resp: 10885
Ion Ratio Lower Upper
45 100
43 71.7 49.4 74.2
87 43.7 20.9 31.3#
59 13.2 9.0 13.4





#23

Vinyl Acetate

Concen: 2.168 ug/l

RT: 6.439 min Scan# 1659

Delta R.T. 0.005 min

Lab File: VN068734.D

Acq: 29 Sep 2021 11:39

Tgt Ion: 43 Resp: 35661

Ion Ratio Lower Upper

43 100

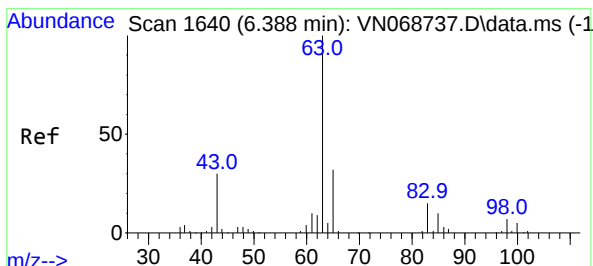
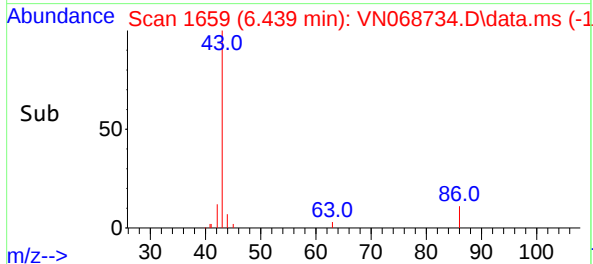
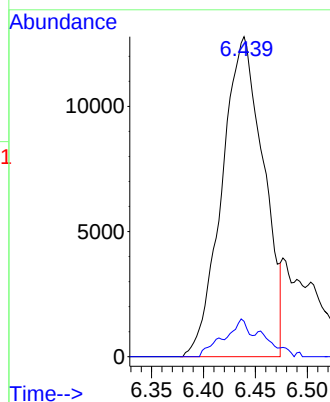
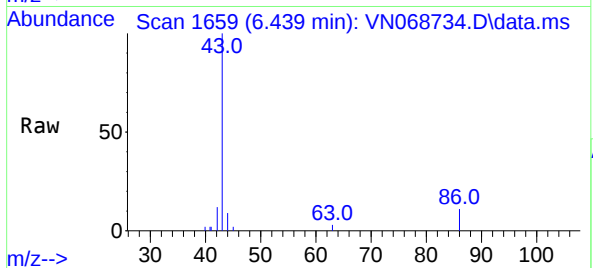
86 11.1 7.3 10.9#

Instrument :

MSVOA_N

ClientSampled :

VSTDIC001



#24

1,1-Dichloroethane

Concen: 0.783 ug/l

RT: 6.393 min Scan# 1642

Delta R.T. 0.005 min

Lab File: VN068734.D

Acq: 29 Sep 2021 11:39

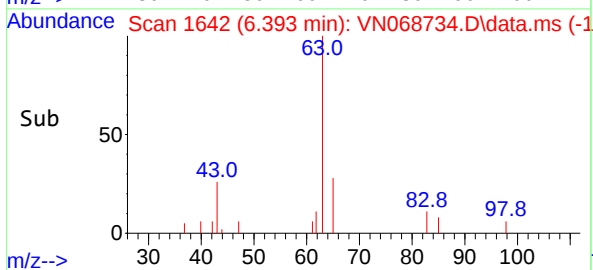
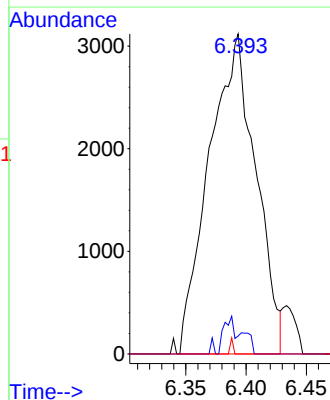
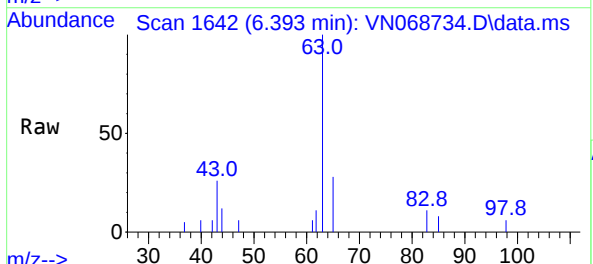
Tgt Ion: 63 Resp: 8396

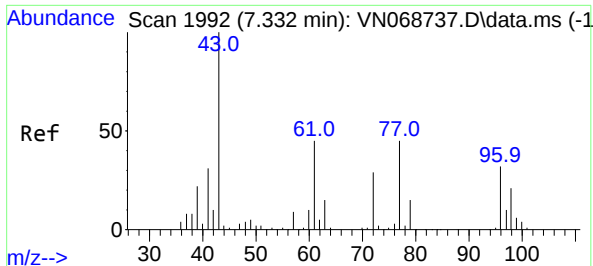
Ion Ratio Lower Upper

63 100

98 5.6 3.0 9.0

100 0.0 1.9 5.7#

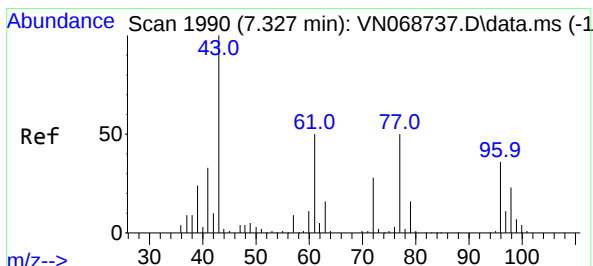
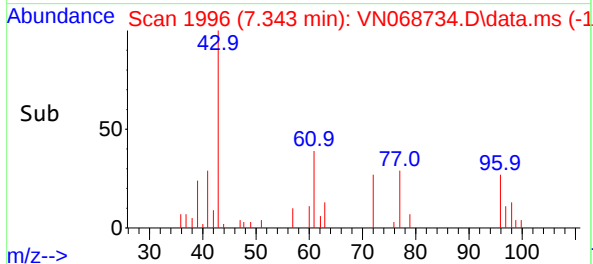
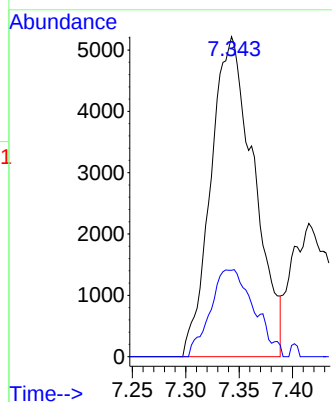
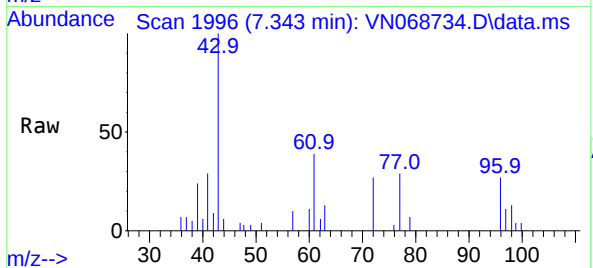




#25
2-Butanone
Concen: 3.598 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.011 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

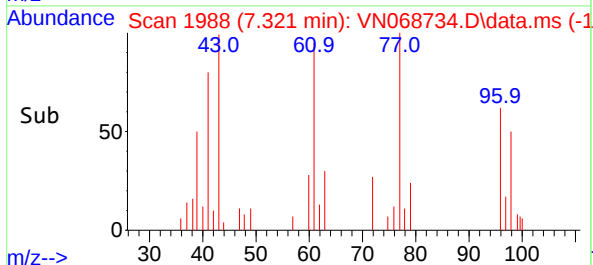
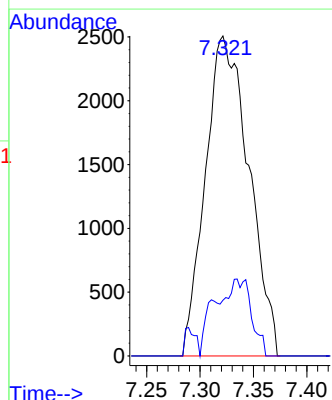
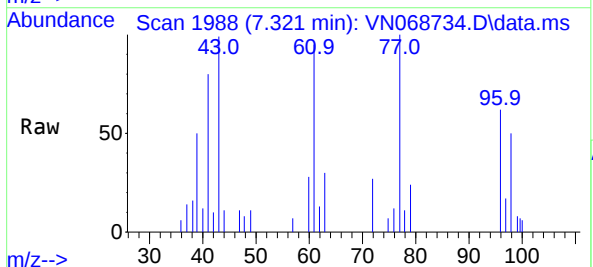
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

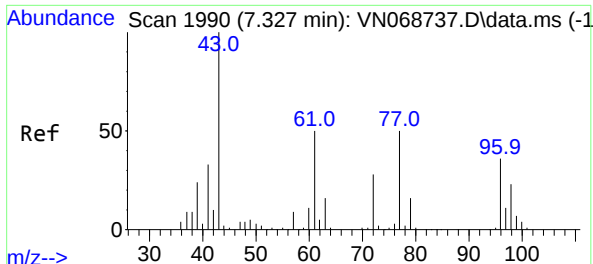
Tgt Ion: 43 Resp: 14629
Ion Ratio Lower Upper
43 100
72 27.0 19.7 29.5



#26
2,2-Dichloropropane
Concen: 0.763 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.005 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 77 Resp: 7086
Ion Ratio Lower Upper
77 100
97 5.9 9.8 29.3#

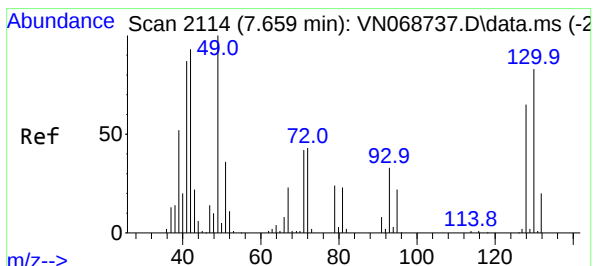
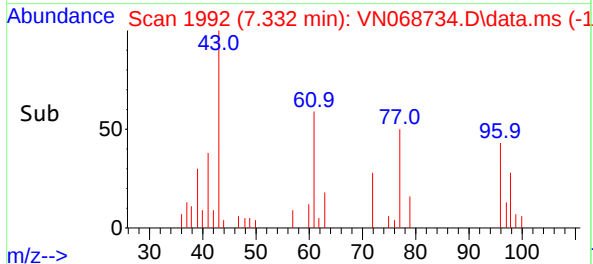
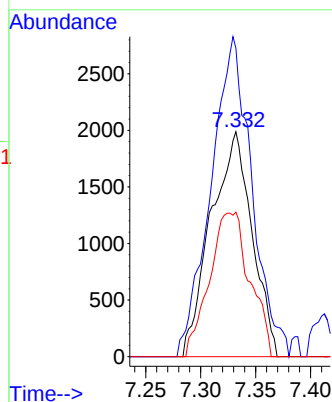
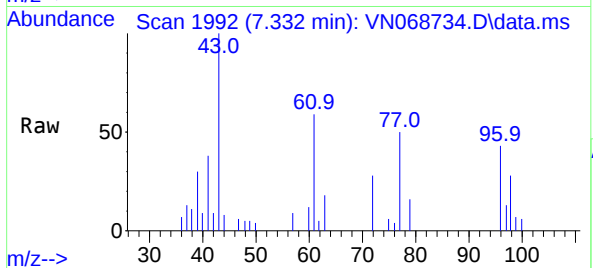




#27
cis-1,2-Dichloroethene
Concen: 0.871 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

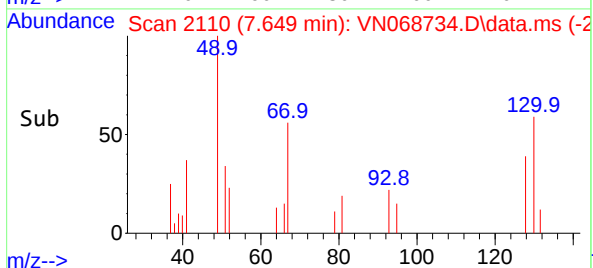
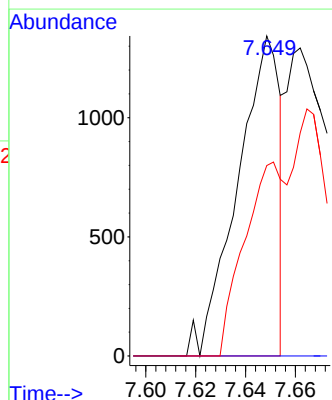
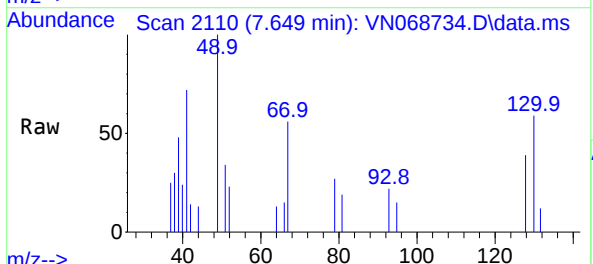
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

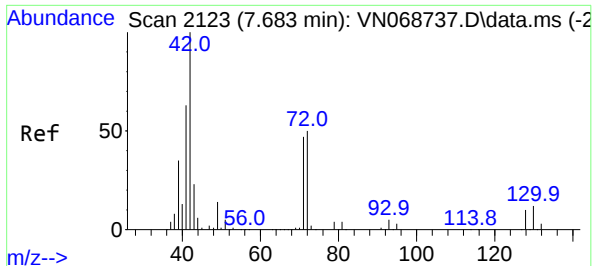
Tgt Ion:	96	Resp:	5166
Ion	Ratio	Lower	Upper
96	100		
61	141.3	0.0	338.8
98	63.0	0.0	129.8



#28
Bromochloromethane
Concen: 0.307 ug/l
RT: 7.649 min Scan# 2110
Delta R.T. -0.011 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:	49	Resp:	1577
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	60.0	49.7	74.5

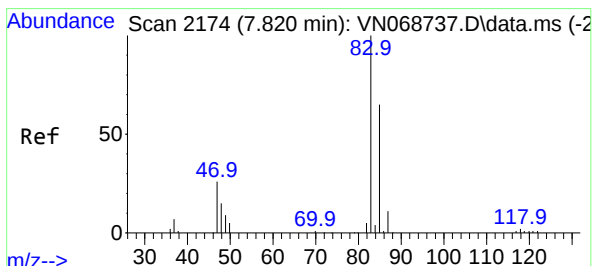
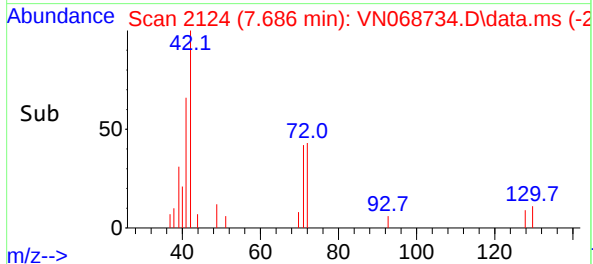
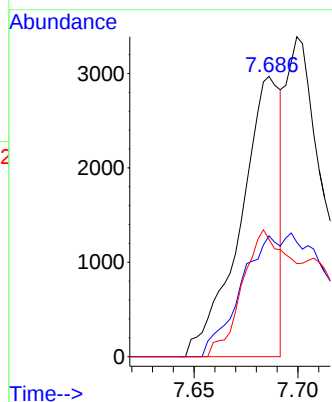
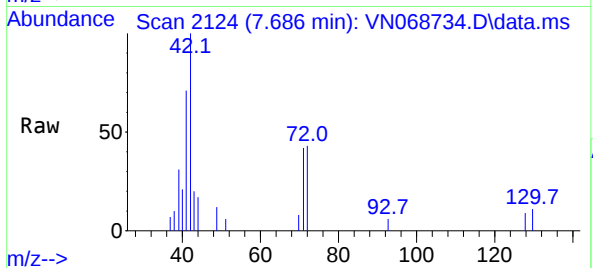




#29
Tetrahydrofuran
Concen: 1.555 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

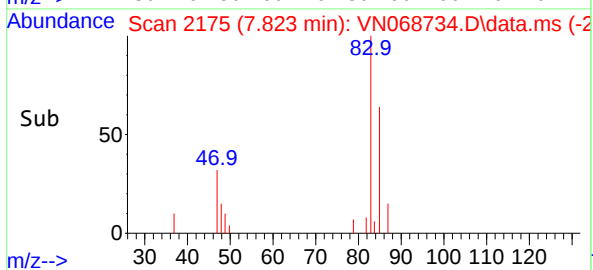
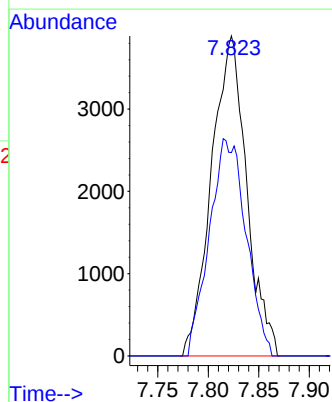
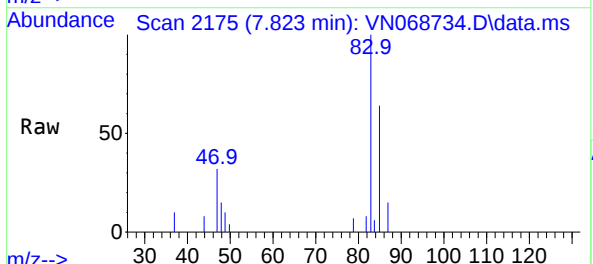
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

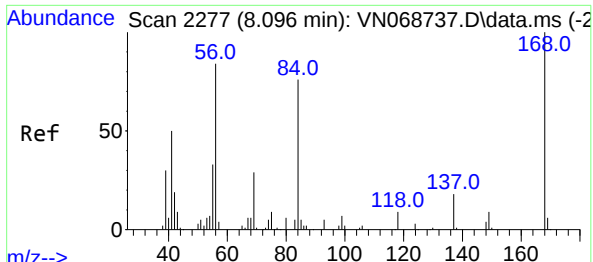
Tgt Ion: 42 Resp: 3978
Ion Ratio Lower Upper
42 100
72 42.9 32.8 49.2
71 53.3 31.2 46.8#



#30
Chloroform
Concen: 0.896 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 83 Resp: 9414
Ion Ratio Lower Upper
83 100
85 63.5 51.5 77.3

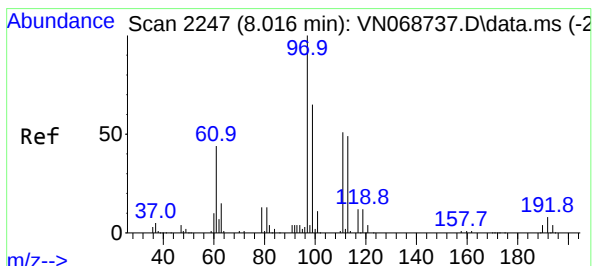
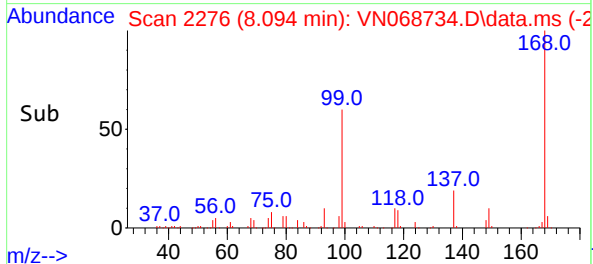
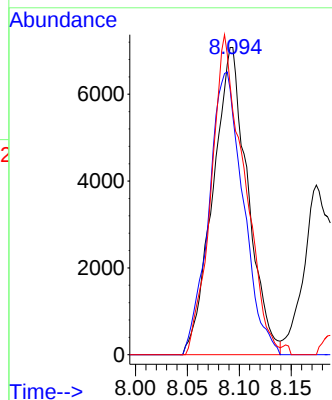
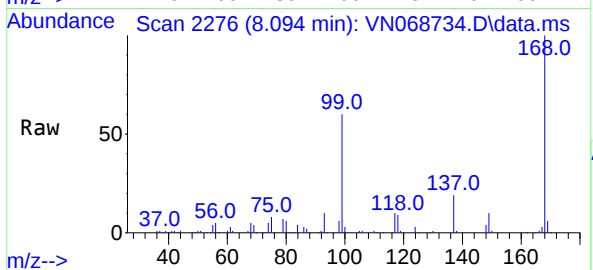




#31
Cyclohexane
Concen: 1.550 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

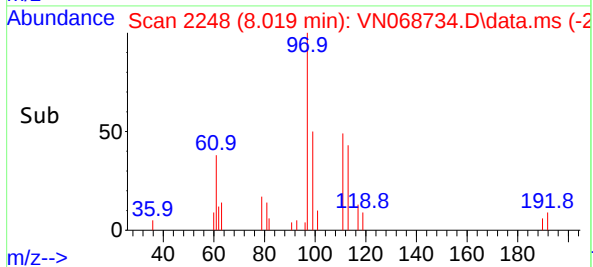
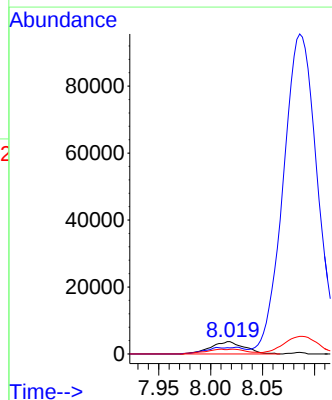
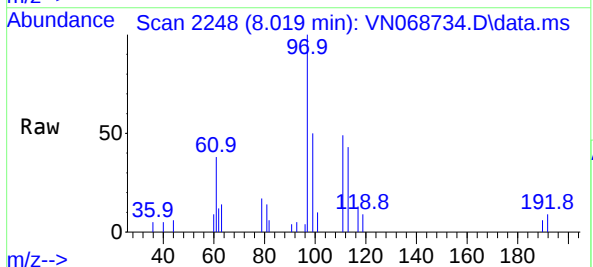
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

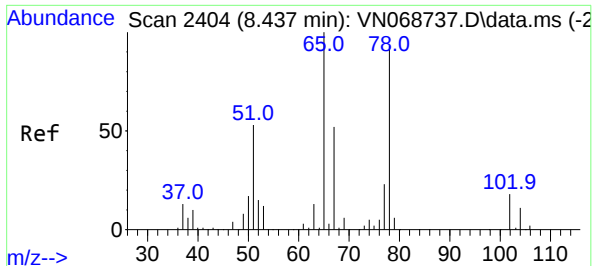
Tgt Ion: 56 Resp: 16476
Ion Ratio Lower Upper
56 100
69 77.7 27.3 40.9#
84 79.2 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 0.942 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 97 Resp: 8351
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 25.1 38.2 57.2#



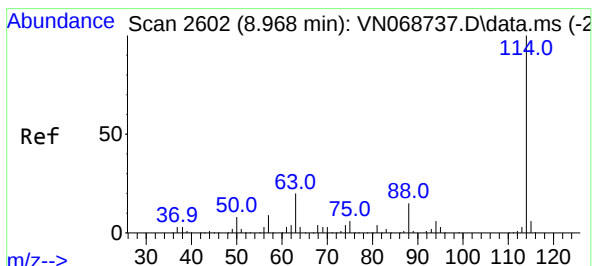
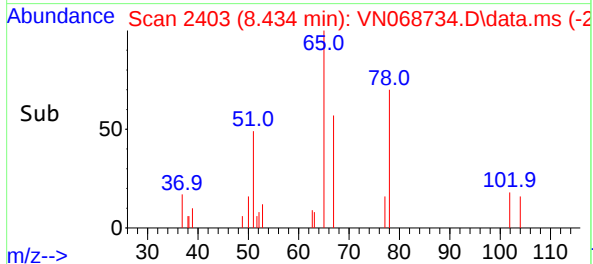
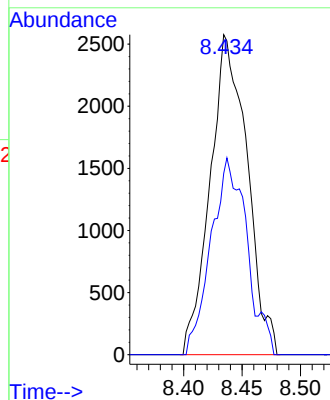
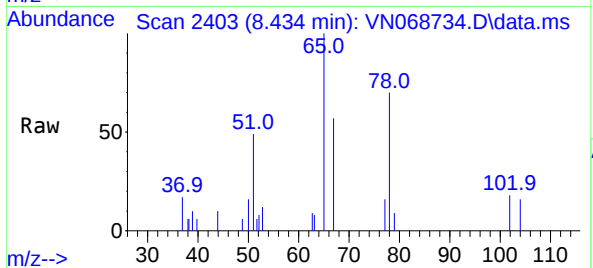


#33

1,2-Dichloroethane-d4
Concen: 0.821 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

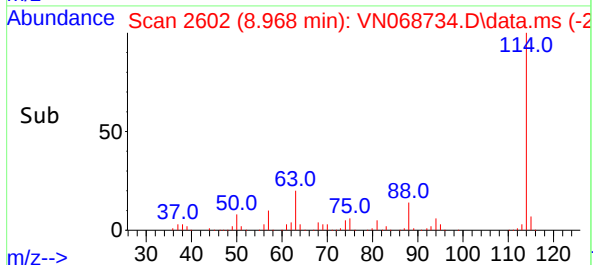
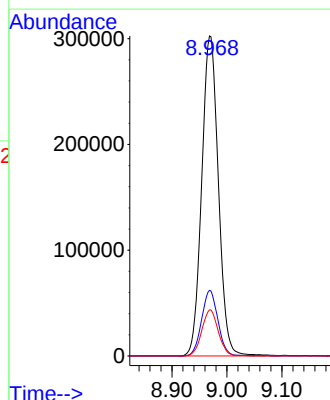
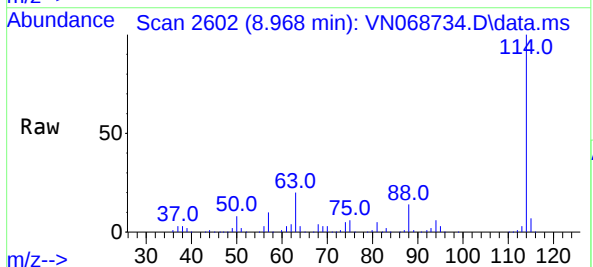
Tgt Ion: 65 Resp: 5661
Ion Ratio Lower Upper
65 100
67 59.7 0.0 98.6

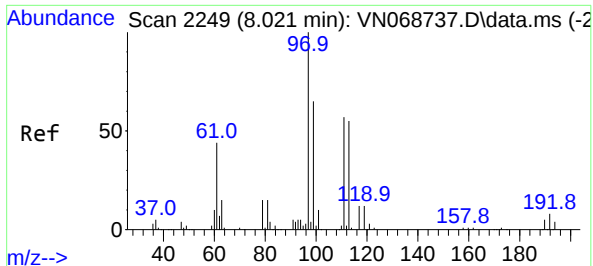


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 114 Resp: 636998
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 14.4 0.0 36.6



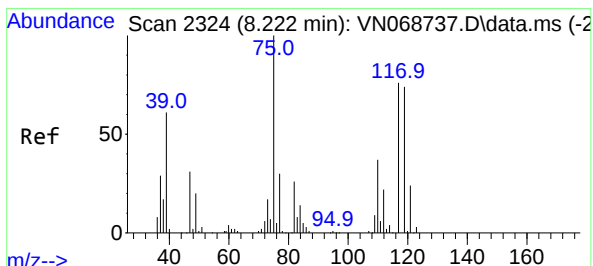
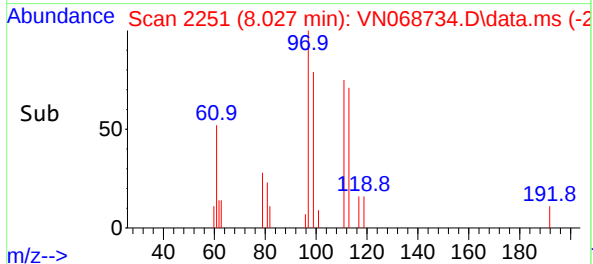
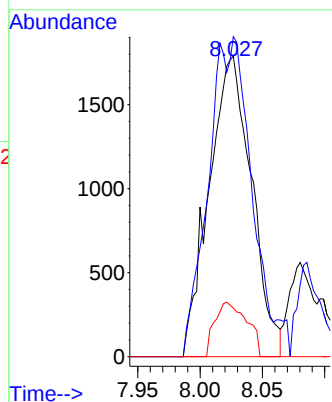
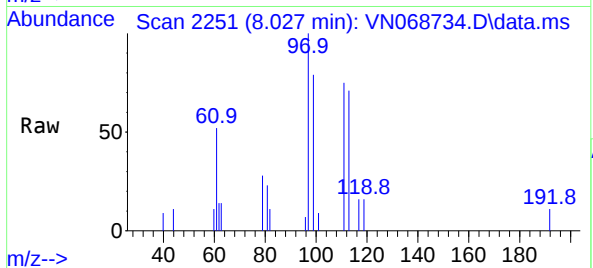


#35

Dibromofluoromethane
 Concen: 1.072 ug/l
 RT: 8.027 min Scan# 2251
 Delta R.T. 0.005 min
 Lab File: VN068734.D
 Acq: 29 Sep 2021 11:39

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

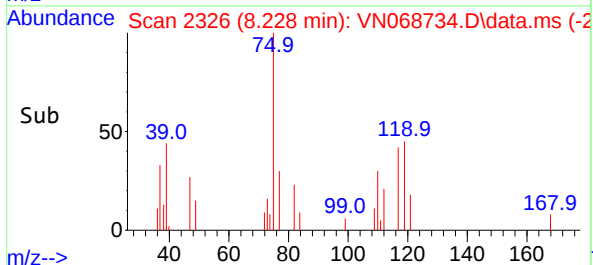
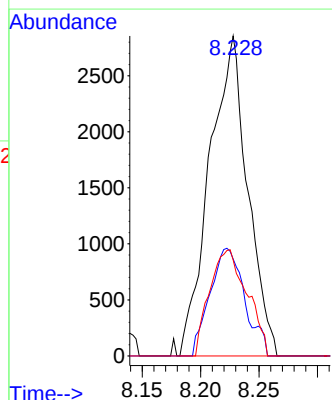
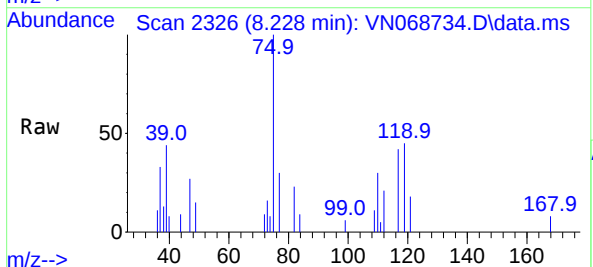
Tgt Ion:113 Resp: 4239
 Ion Ratio Lower Upper
 113 100
 111 50.2 83.8 125.8#
 192 13.7 13.4 20.0

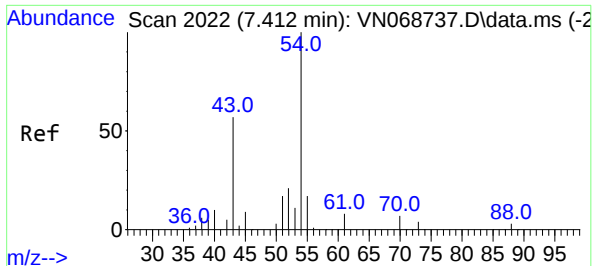


#36

1,1-Dichloropropene
 Concen: 0.944 ug/l
 RT: 8.228 min Scan# 2326
 Delta R.T. 0.005 min
 Lab File: VN068734.D
 Acq: 29 Sep 2021 11:39

Tgt Ion: 75 Resp: 6481
 Ion Ratio Lower Upper
 75 100
 110 30.8 15.7 47.0
 77 32.6 24.6 37.0



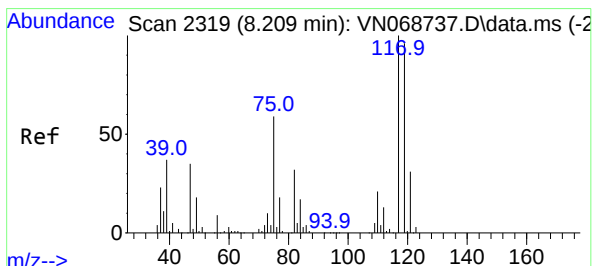
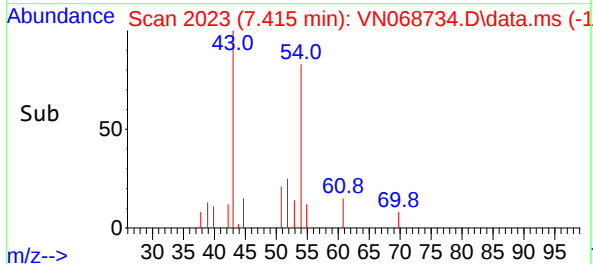
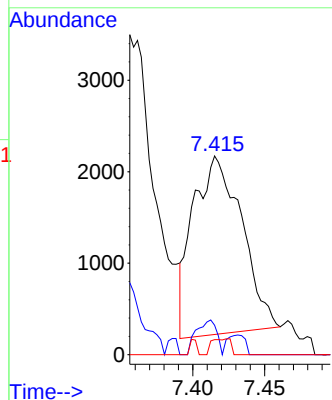
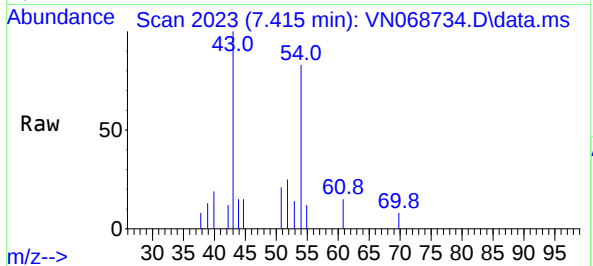


#37
Ethyl Acetate
Concen: 0.635 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 4566

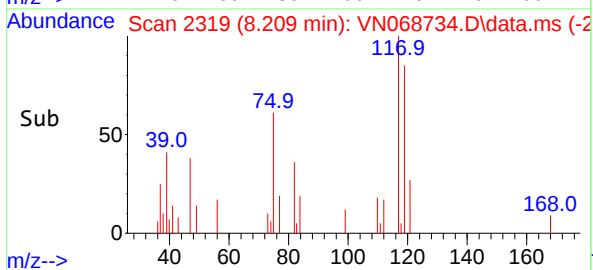
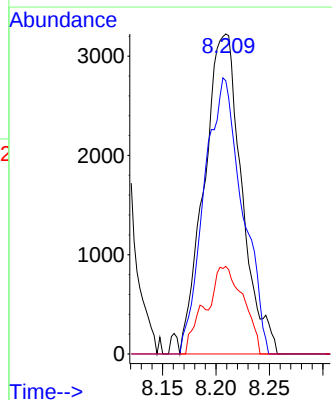
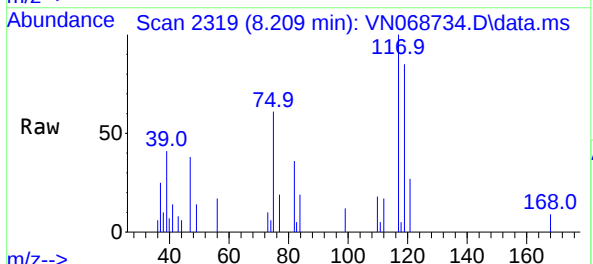
Ion	Ratio	Lower	Upper
43	100		
61	8.1	10.6	16.0#
70	3.5	8.1	12.1#

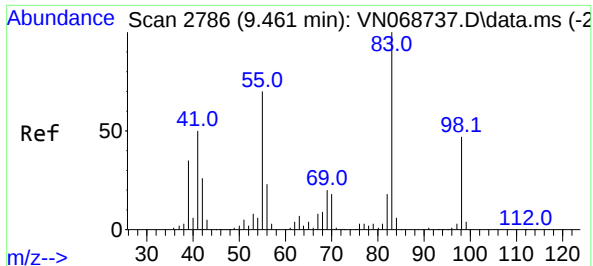


#38
Carbon Tetrachloride
Concen: 1.277 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 117 Resp: 7873

Ion	Ratio	Lower	Upper
117	100		
119	85.3	75.4	113.2
121	27.3	23.5	35.3





#39

Methylcyclohexane

Concen: 0.905 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

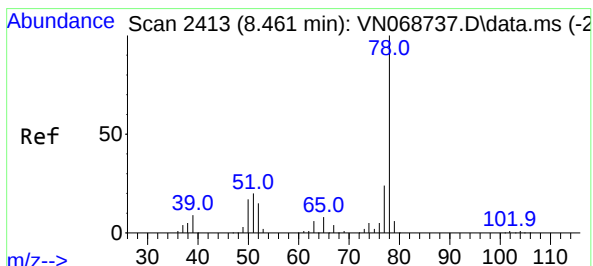
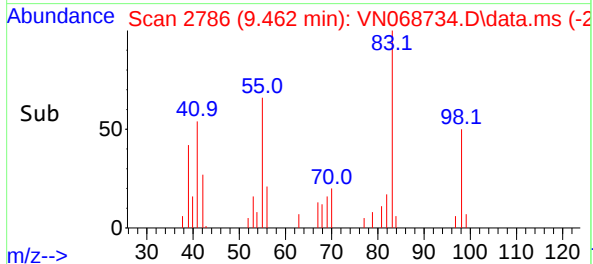
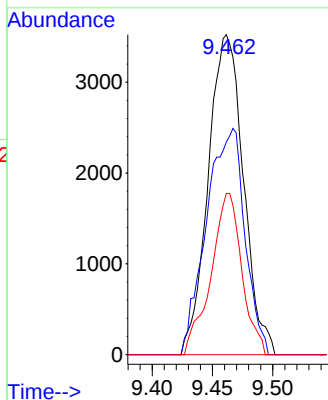
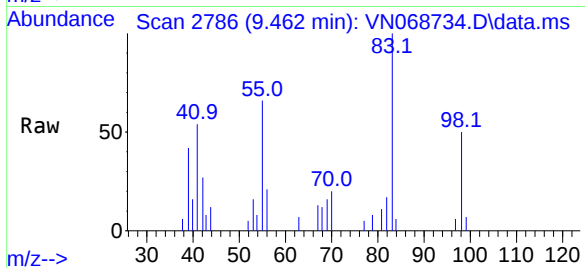
Lab File: VN068734.D

Acq: 29 Sep 2021 11:39

Tgt Ion: 83 Resp: 7170

Ion	Ratio	Lower	Upper
83	100		
55	66.5	66.6	99.8#
98	50.4	35.3	52.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



#40

Benzene

Concen: 0.912 ug/l

RT: 8.458 min Scan# 2412

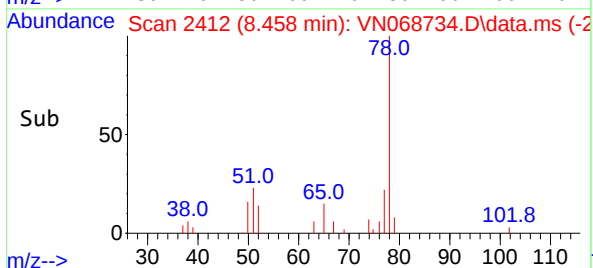
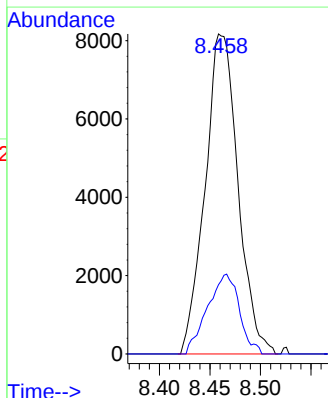
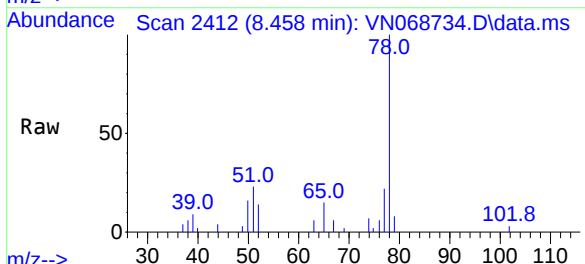
Delta R.T. -0.003 min

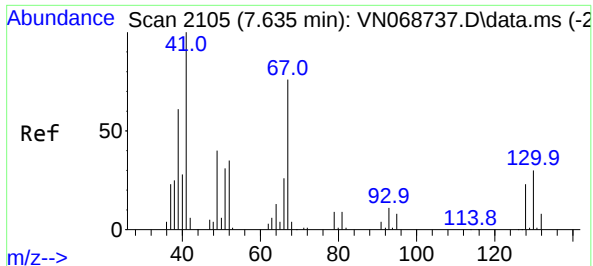
Lab File: VN068734.D

Acq: 29 Sep 2021 11:39

Tgt Ion: 78 Resp: 18522

Ion	Ratio	Lower	Upper
78	100		
77	21.7	18.9	28.3



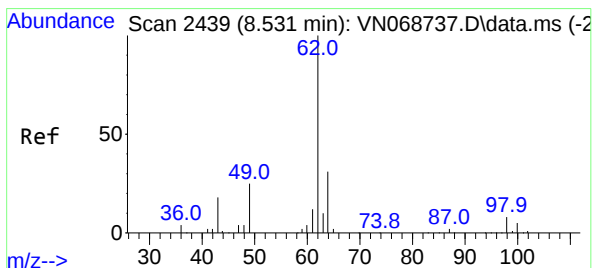
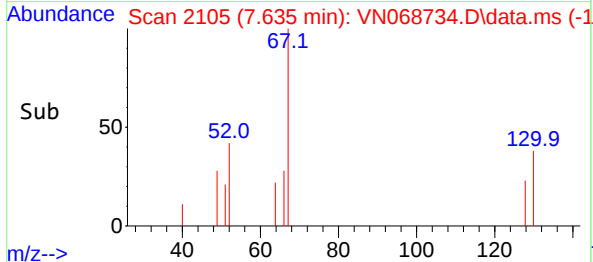
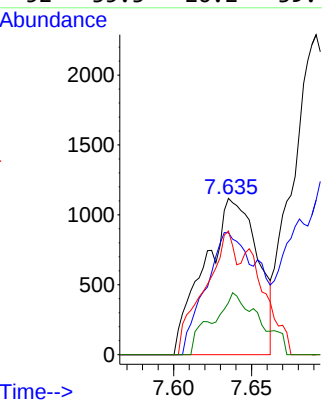
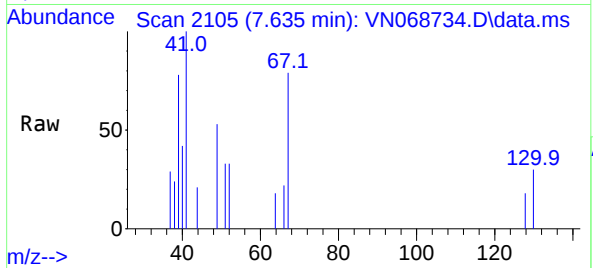


#41
Methacrylonitrile
Concen: 0.728 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 41 Resp: 2649

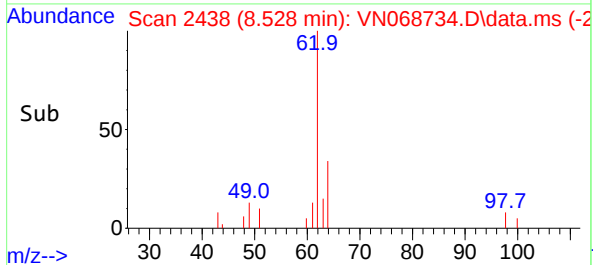
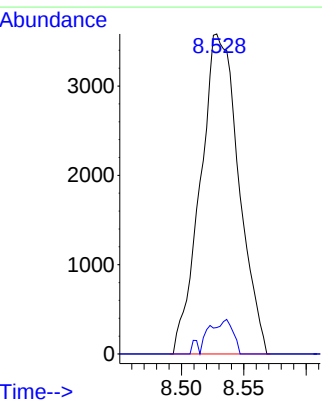
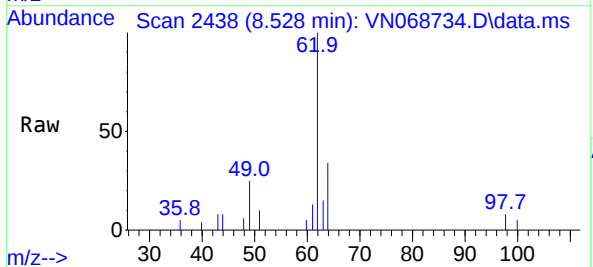
Ion	Ratio	Lower	Upper
41	100		
39	76.9	47.6	71.4#
67	46.1	57.7	86.5#
52	35.3	26.2	39.4

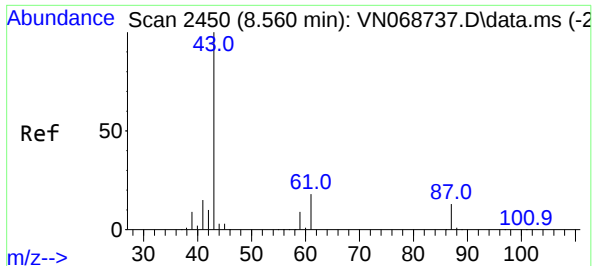


#42
1,2-Dichloroethane
Concen: 1.027 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 62 Resp: 7681

Ion	Ratio	Lower	Upper
62	100		
98	2.2	0.0	14.2

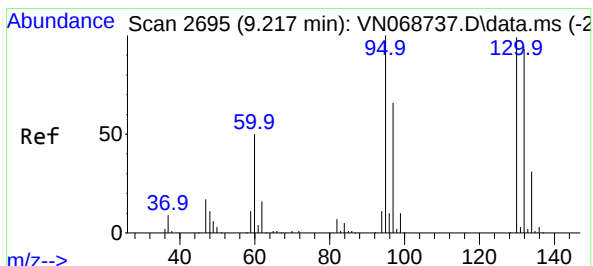
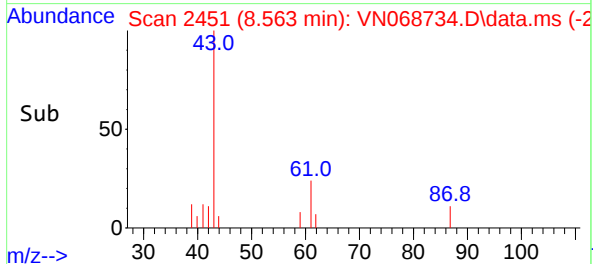
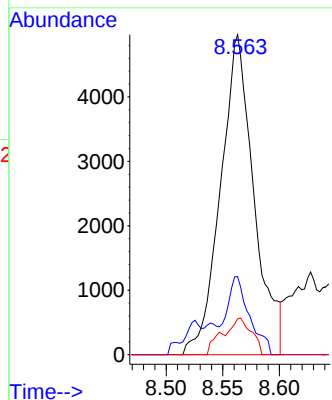
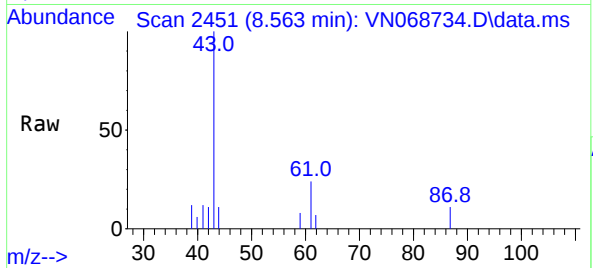




#43
Isopropyl Acetate
Concen: 0.811 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

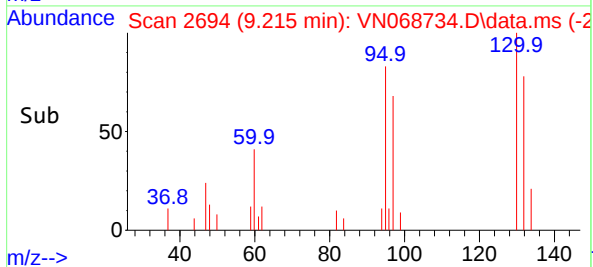
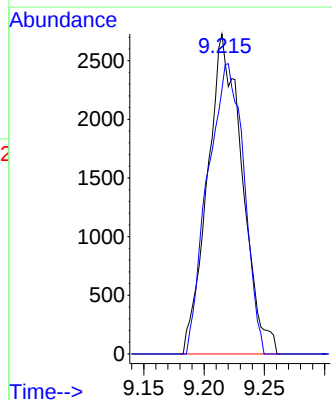
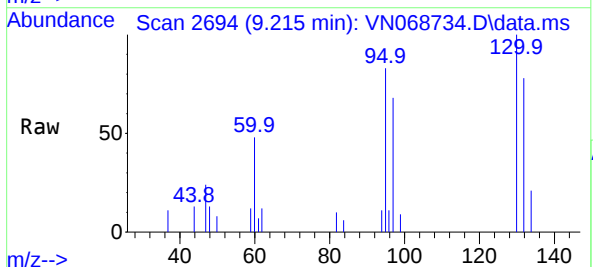
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

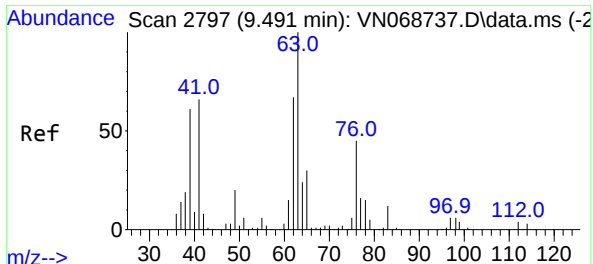
Tgt Ion: 43 Resp: 10155
Ion Ratio Lower Upper
43 100
61 16.4 19.0 28.4#
87 7.1 9.5 14.3#



#44
Trichloroethene
Concen: 1.296 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 130 Resp: 5451
Ion Ratio Lower Upper
130 100
95 82.7 0.0 234.4



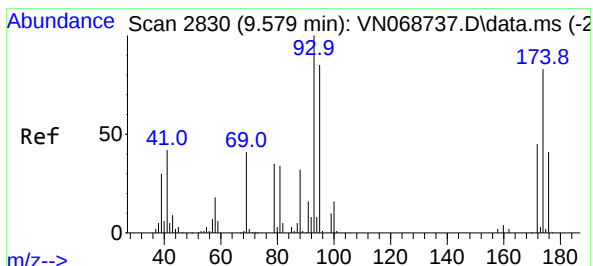
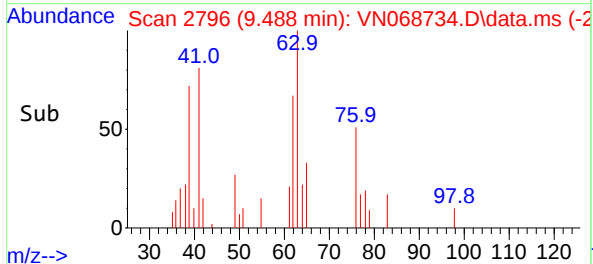
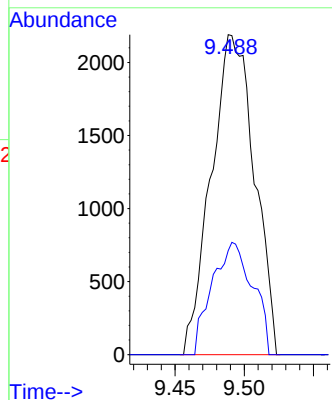
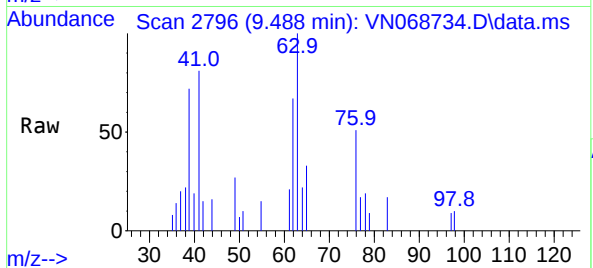


#45

1,2-Dichloropropane
Concen: 0.861 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. -0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

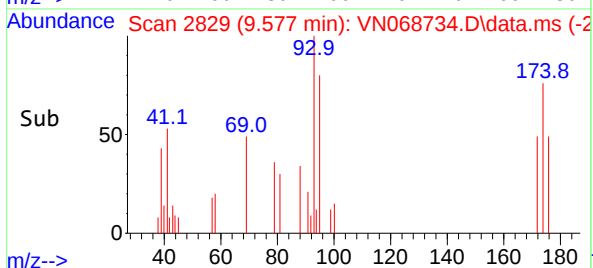
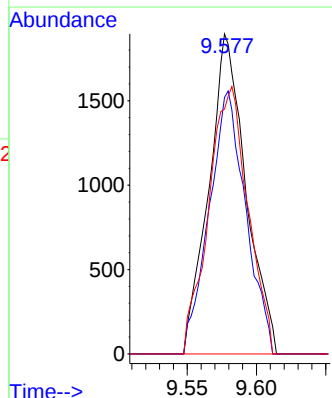
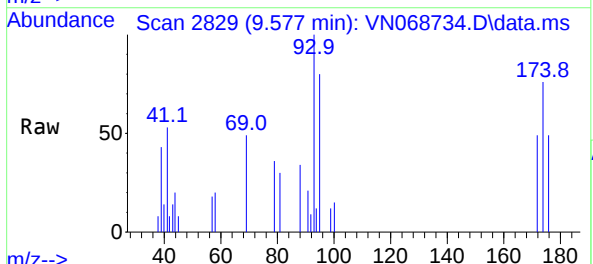
Tgt Ion: 63 Resp: 4750
Ion Ratio Lower Upper
63 100
65 32.5 24.3 36.5

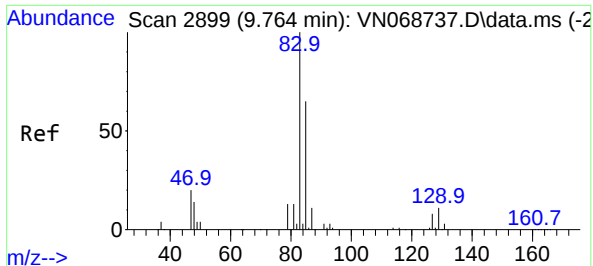


#46

Dibromomethane
Concen: 1.012 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 93 Resp: 3518
Ion Ratio Lower Upper
93 100
95 81.4 66.1 99.1
174 88.9 61.0 91.4

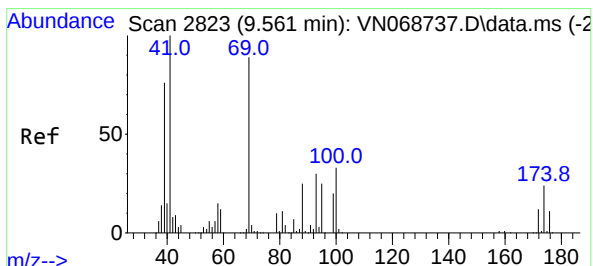
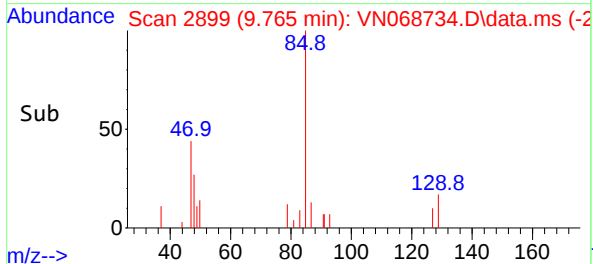
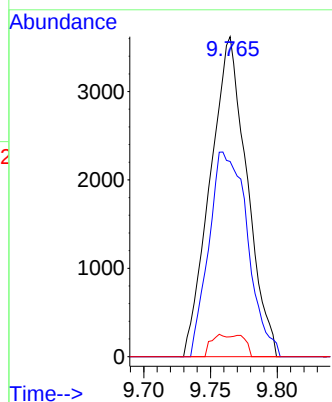
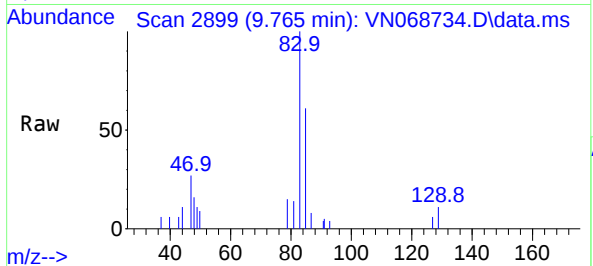




#47
Bromodichloromethane
Concen: 0.975 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

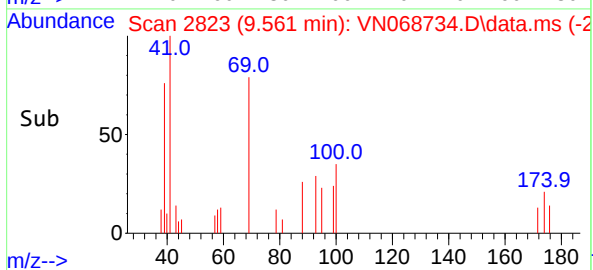
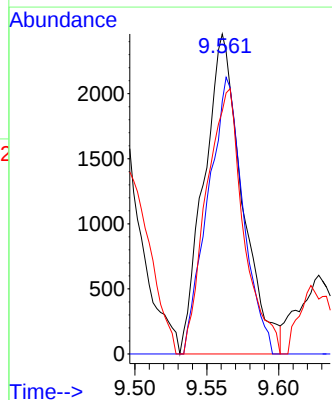
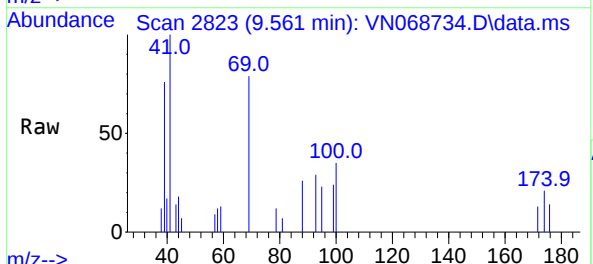
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

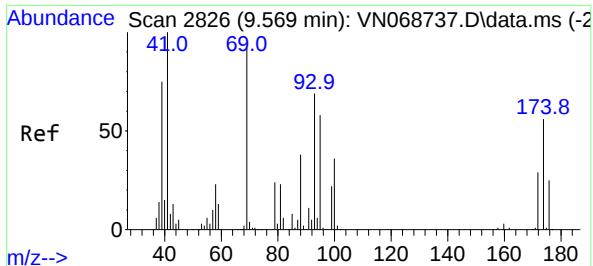
Tgt Ion:	83	Resp:	6913
Ion	Ratio	Lower	Upper
83	100		
85	61.0	49.9	74.9
127	6.2	6.1	9.1



#48
Methyl methacrylate
Concen: 0.835 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:	41	Resp:	4528
Ion	Ratio	Lower	Upper
41	100		
69	79.8	64.6	96.8
39	80.9	53.3	79.9

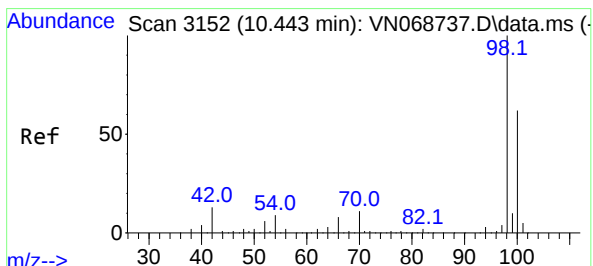
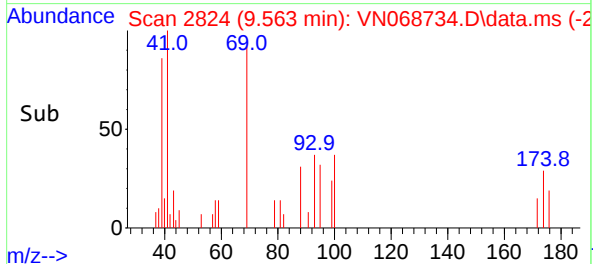
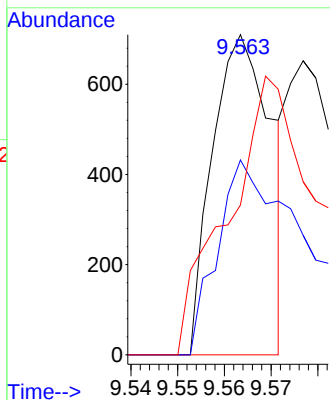
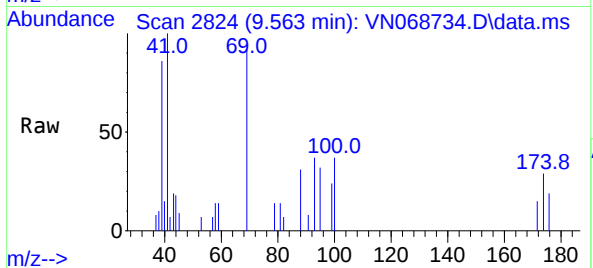




#49
1,4-Dioxane
Concen: 7.823 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.005 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

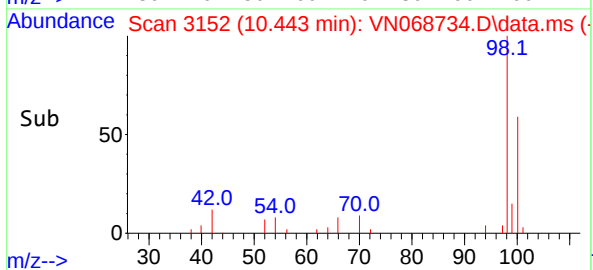
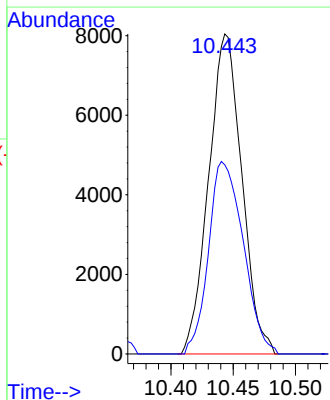
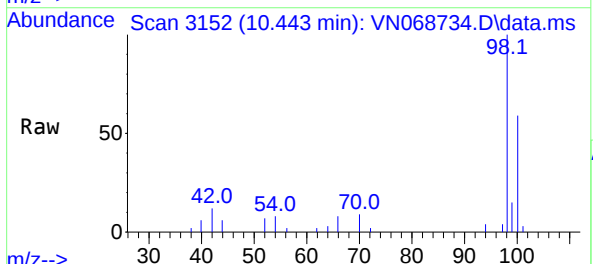
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

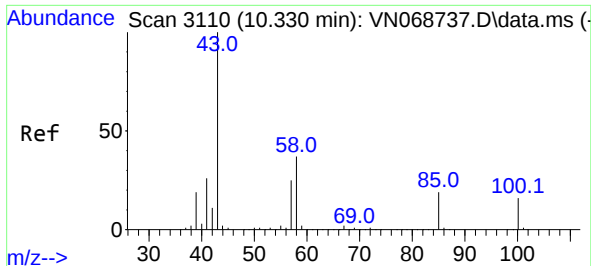
Tgt Ion: 88 Resp: 619
Ion Ratio Lower Upper
88 100
43 83.4 28.8 43.2#
58 141.4 60.4 90.6#



#50
Toluene-d8
Concen: 0.910 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 98 Resp: 14900
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5

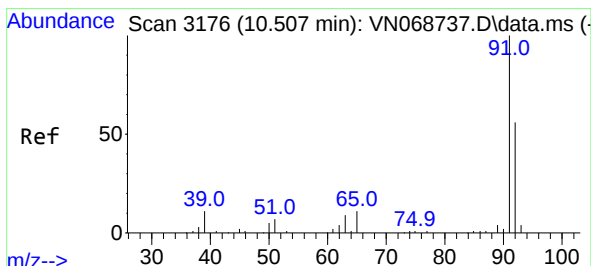
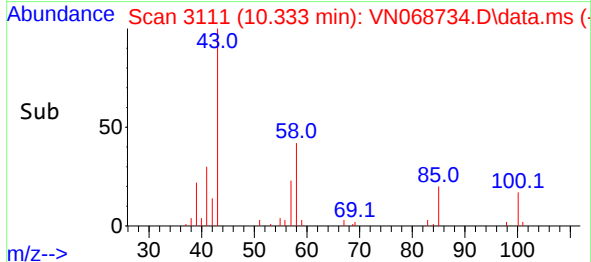
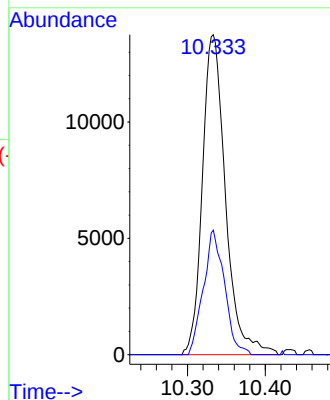
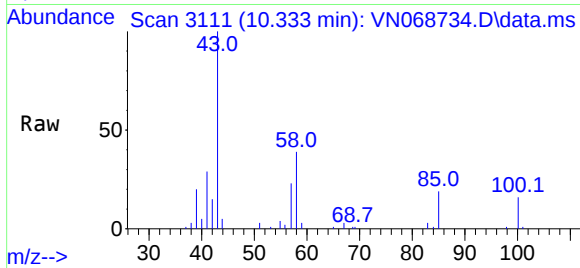




#51
4-Methyl-2-Pentanone
Concen: 3.856 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

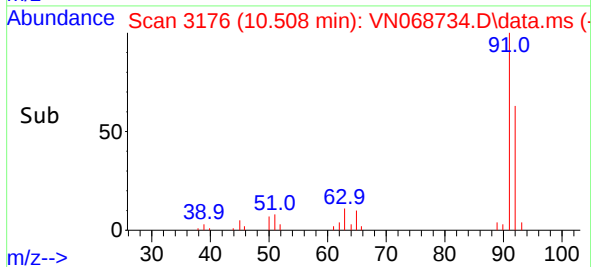
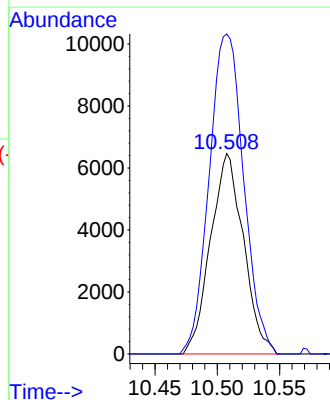
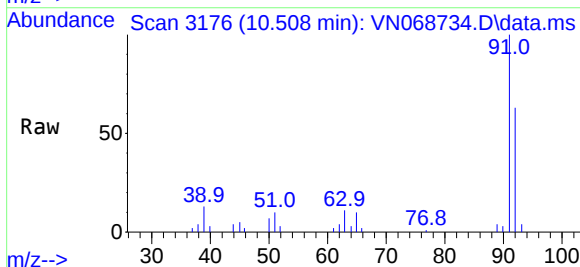
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

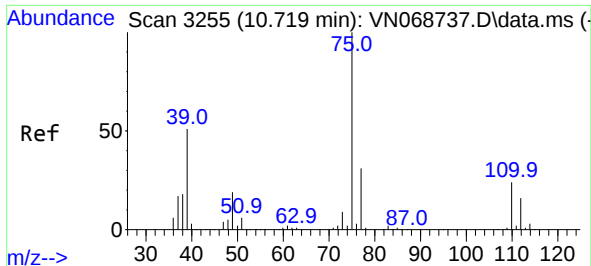
Tgt Ion: 43 Resp: 28393
Ion Ratio Lower Upper
43 100
58 35.5 28.6 43.0



#52
Toluene
Concen: 0.984 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 92 Resp: 11909
Ion Ratio Lower Upper
92 100
91 167.1 139.6 209.4

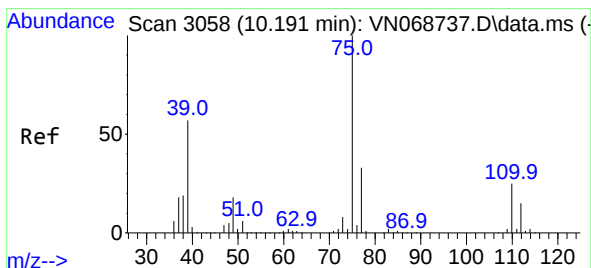
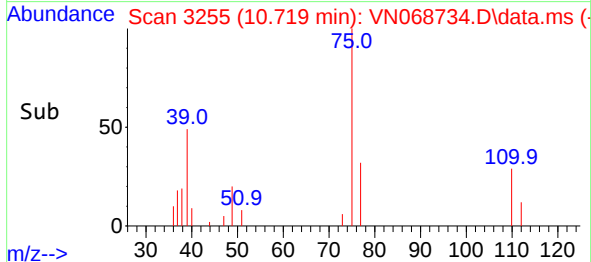
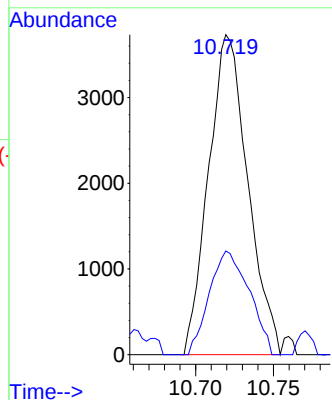
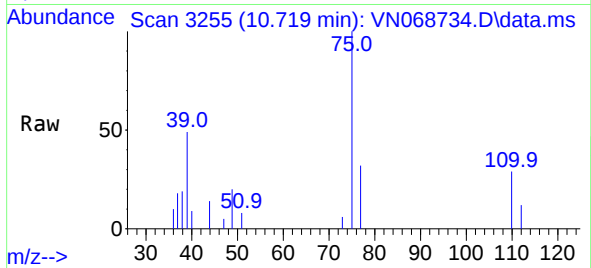




#53
t-1,3-Dichloropropene
Concen: 0.836 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

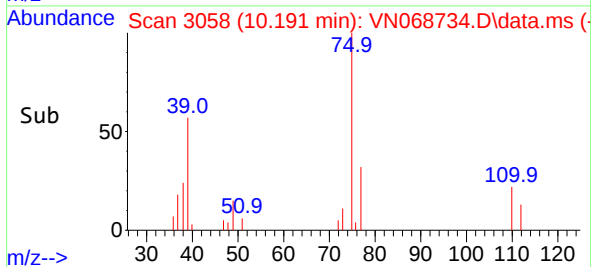
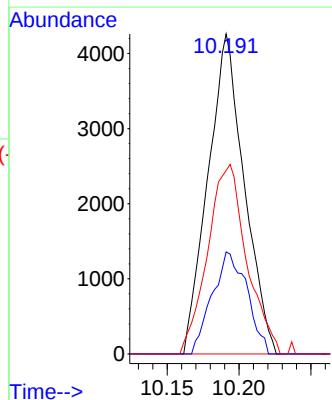
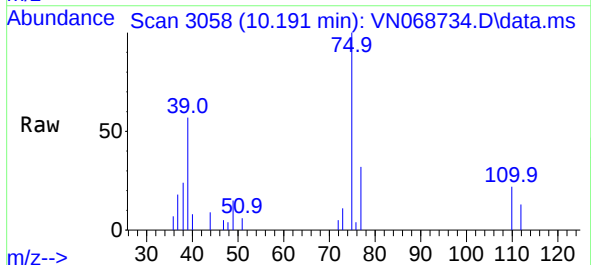
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

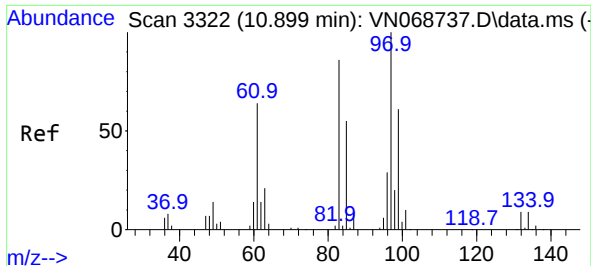
Tgt Ion: 75 Resp: 6552
Ion Ratio Lower Upper
75 100
77 32.4 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 0.874 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 75 Resp: 7457
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0
39 57.3 50.7 76.1

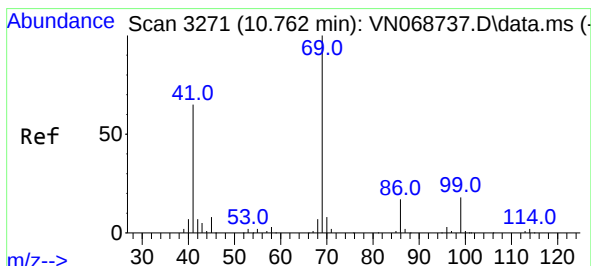
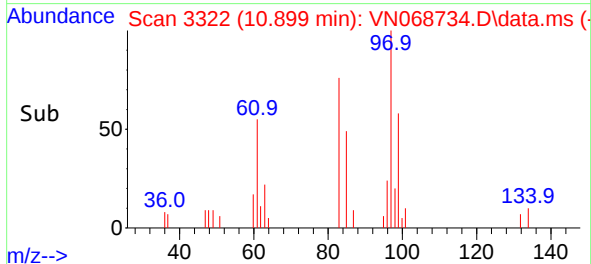
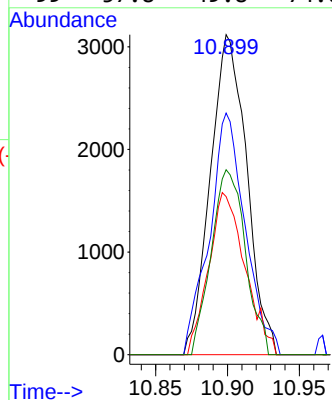
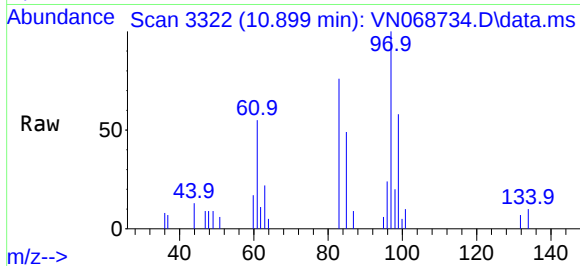




#55
1,1,2-Trichloroethane
Concen: 1.167 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

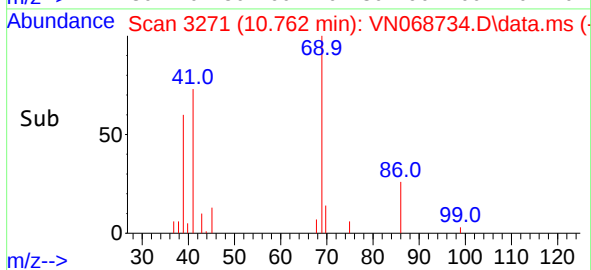
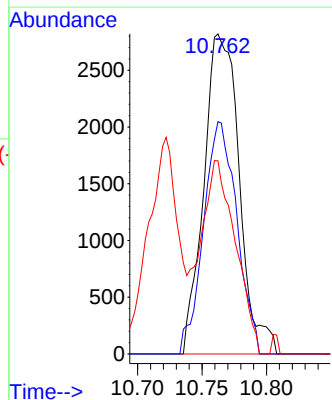
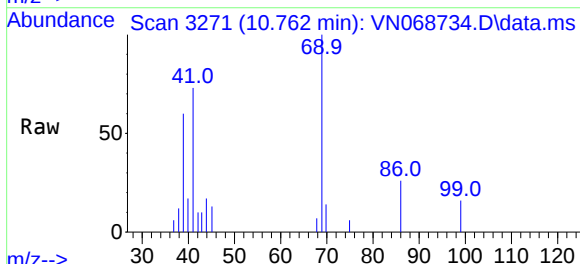
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

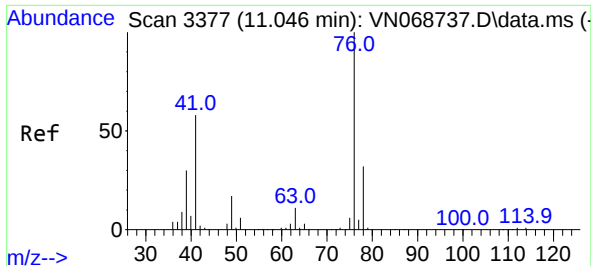
Tgt Ion:	97	Resp:	5483
Ion	Ratio	Lower	Upper
97	100		
83	75.5	72.0	108.0
85	49.4	46.8	70.2
99	57.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 0.656 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:	69	Resp:	5400
Ion	Ratio	Lower	Upper
69	100		
41	68.0	58.6	88.0
39	55.4	38.3	57.5

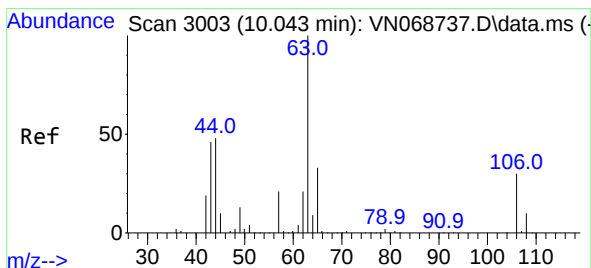
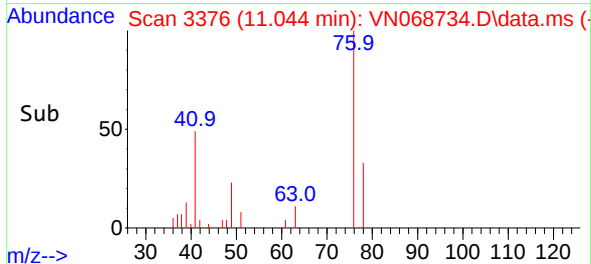
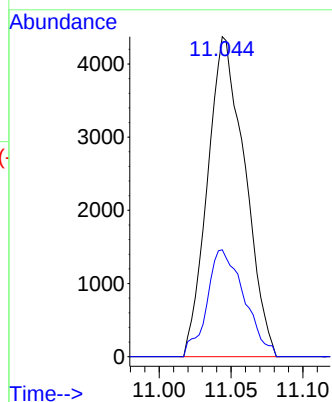
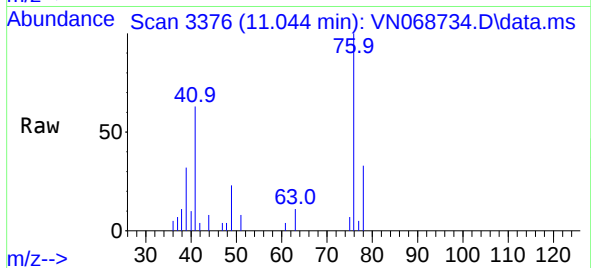




#57
1,3-Dichloropropane
Concen: 0.908 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

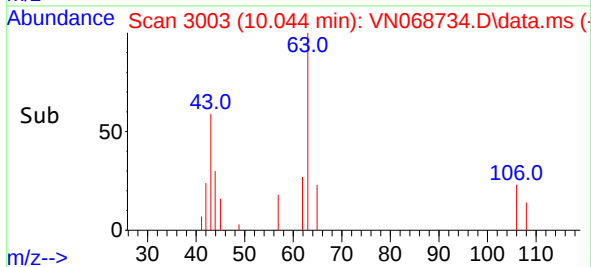
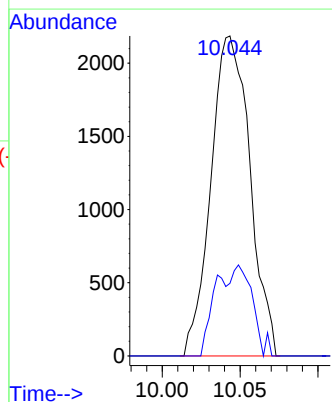
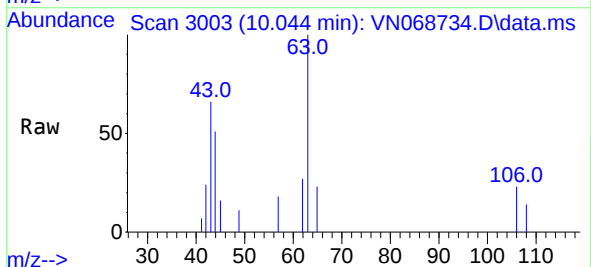
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

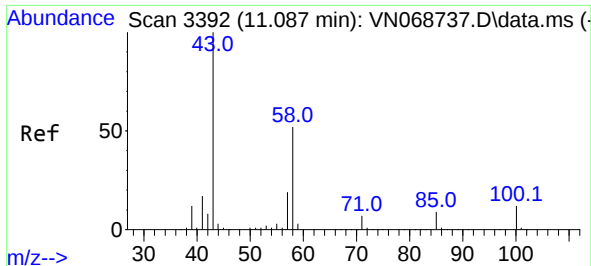
Tgt Ion: 76 Resp: 7879
Ion Ratio Lower Upper
76 100
78 33.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 2.066 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 63 Resp: 3805
Ion Ratio Lower Upper
63 100
106 14.3 19.8 29.8#

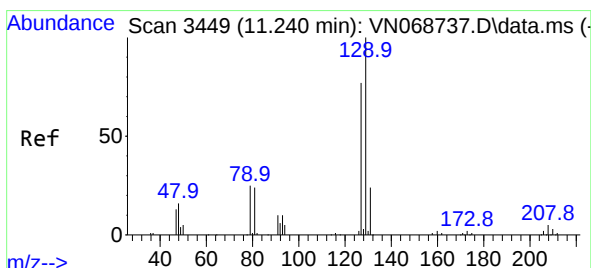
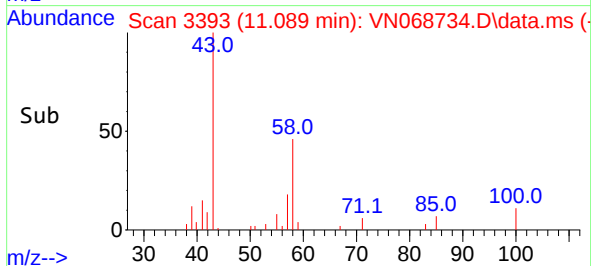
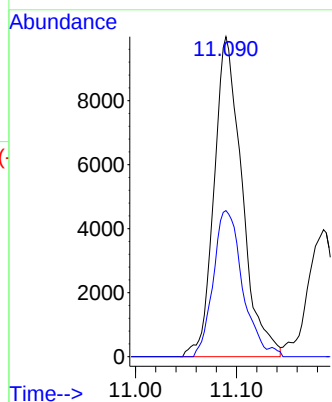
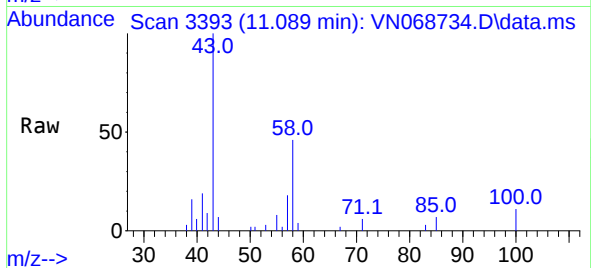




#59
2-Hexanone
Concen: 3.705 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

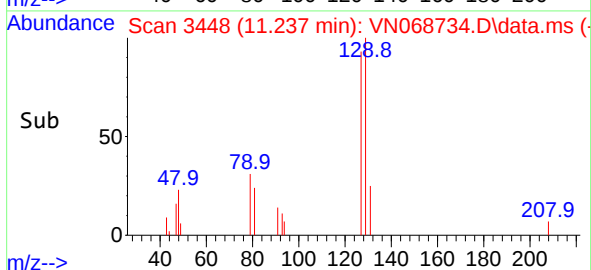
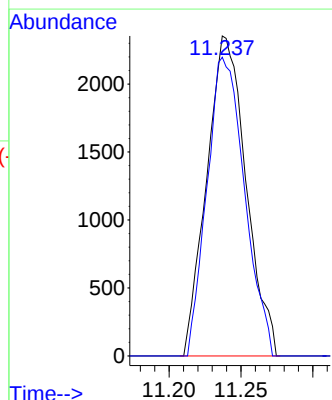
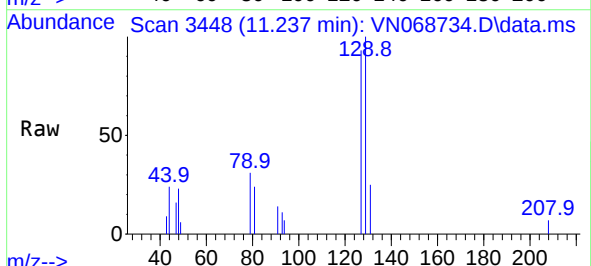
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

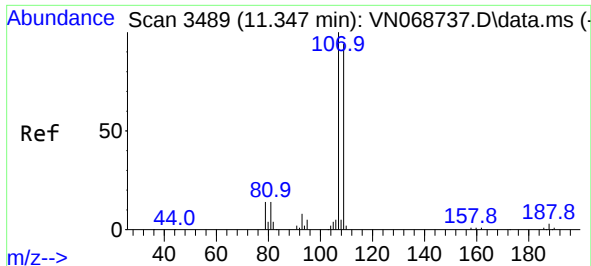
Tgt Ion: 43 Resp: 19178
Ion Ratio Lower Upper
43 100
58 47.0 24.7 74.1



#60
Dibromochloromethane
Concen: 1.021 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:129 Resp: 4470
Ion Ratio Lower Upper
129 100
127 89.2 38.6 115.8

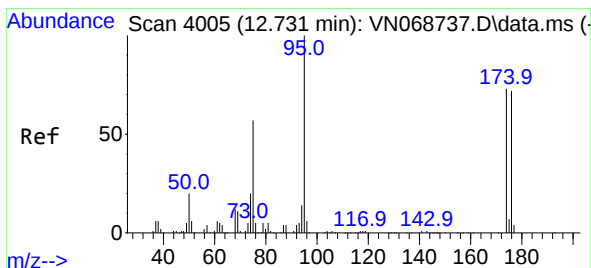
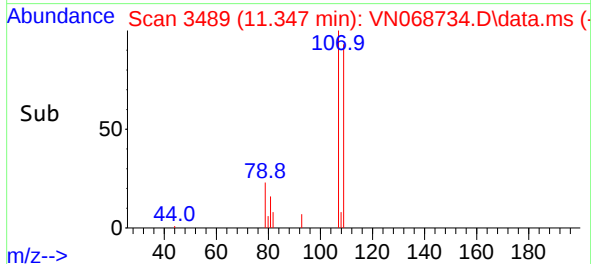
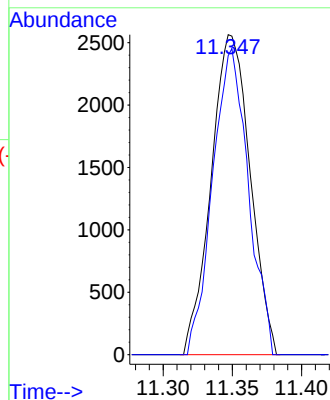
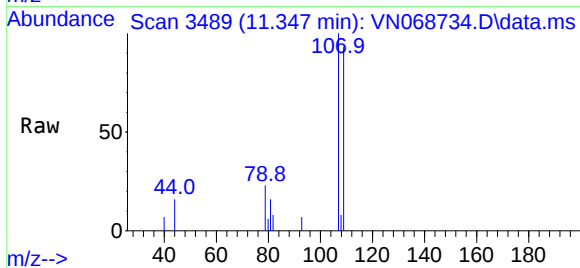




#61
1,2-Dibromoethane
Concen: 1.090 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

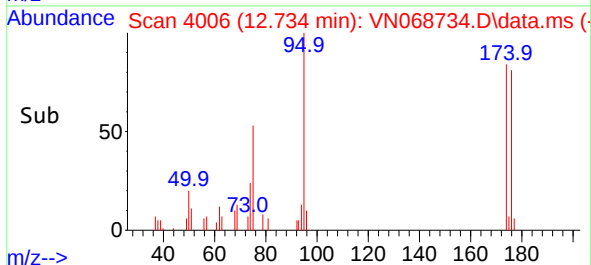
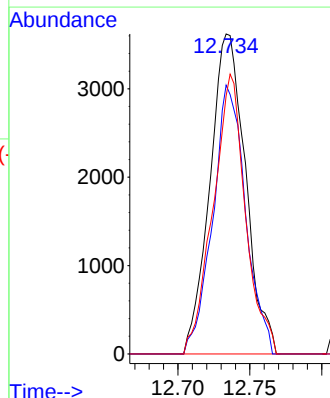
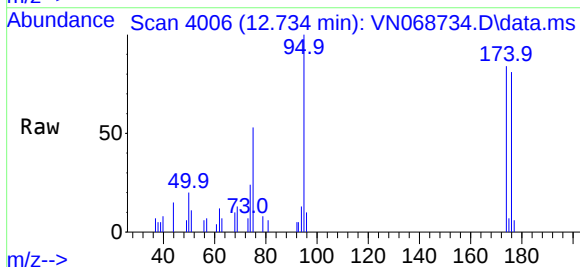
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

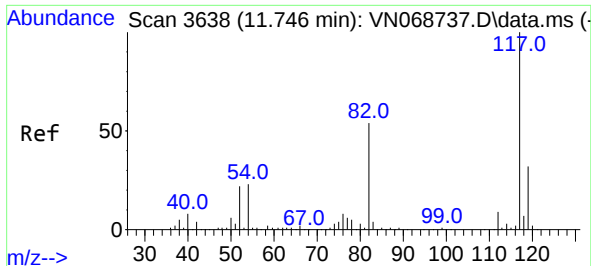
Tgt Ion:107 Resp: 5028
Ion Ratio Lower Upper
107 100
109 87.4 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 1.066 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 95 Resp: 6223
Ion Ratio Lower Upper
95 100
174 77.4 0.0 122.0
176 79.5 0.0 117.6

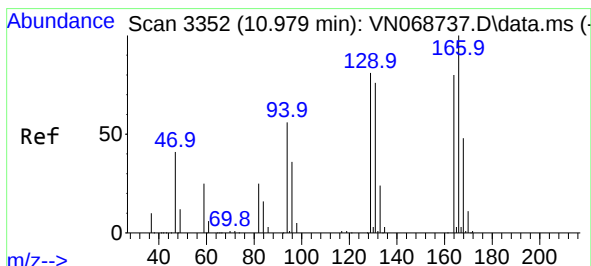
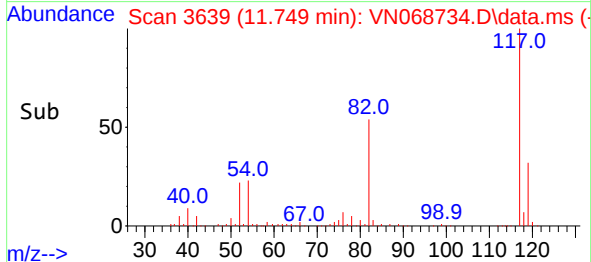
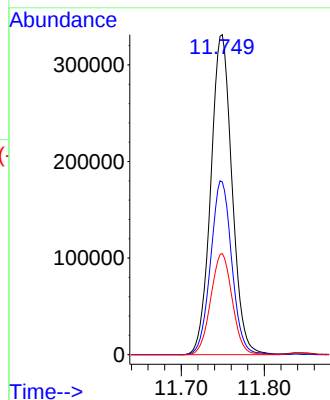
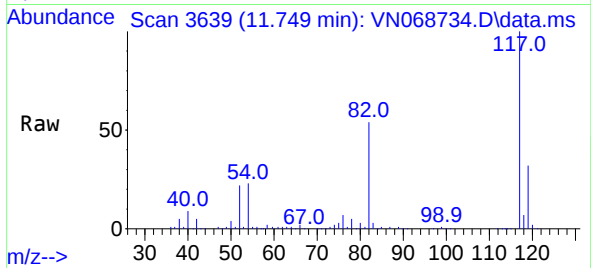




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

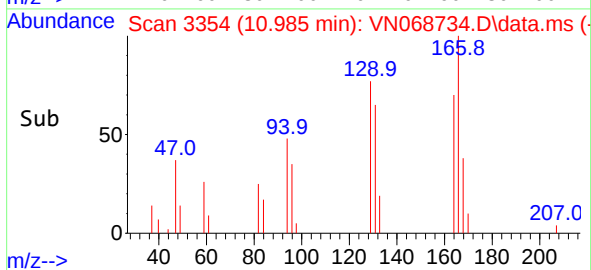
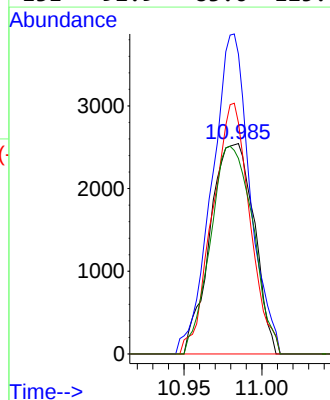
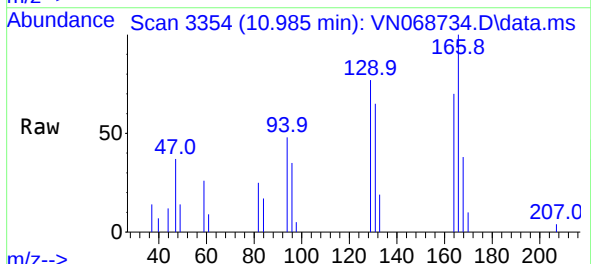
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

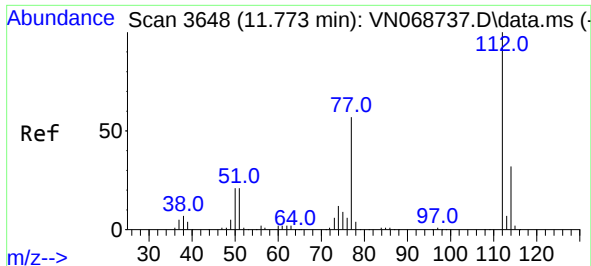
Tgt Ion:117 Resp: 588288
Ion Ratio Lower Upper
117 100
82 54.0 53.1 79.7
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 1.295 ug/l
RT: 10.985 min Scan# 3354
Delta R.T. 0.005 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:164 Resp: 4976
Ion Ratio Lower Upper
164 100
166 142.6 102.1 153.1
129 109.9 86.9 130.3
131 92.9 83.6 125.4

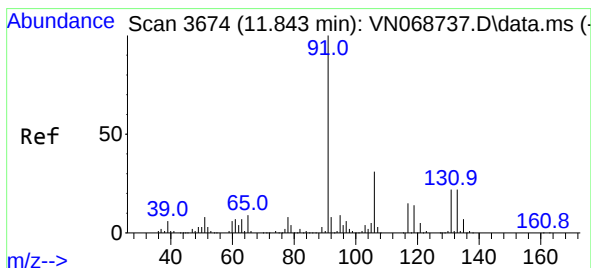
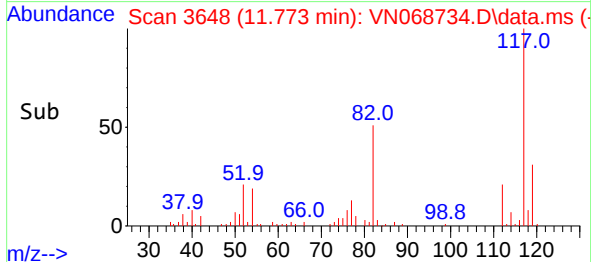
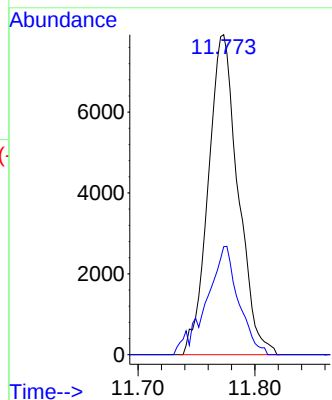
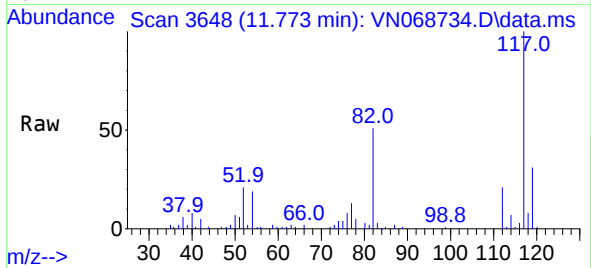




#65
Chlorobenzene
Concen: 1.152 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

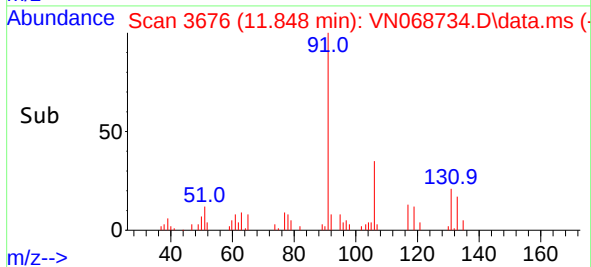
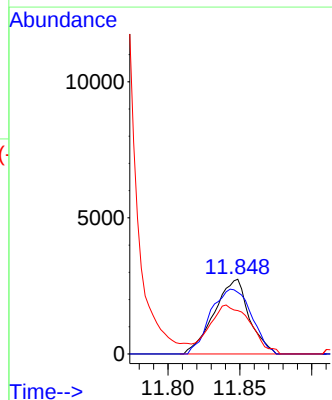
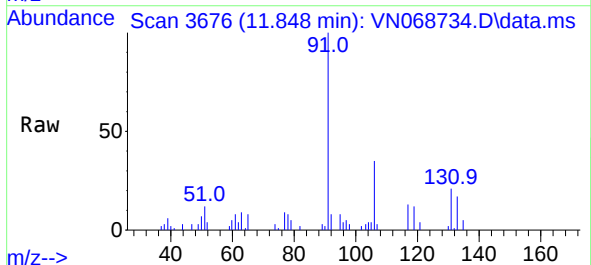
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

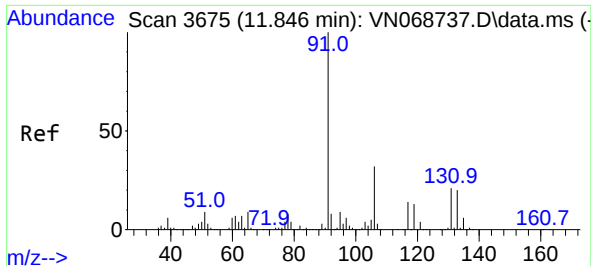
Tgt Ion:112 Resp: 14041
Ion Ratio Lower Upper
112 100
114 33.8 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 1.113 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.005 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:131 Resp: 4654
Ion Ratio Lower Upper
131 100
133 100.9 47.5 142.5
119 0.0 33.1 99.3#

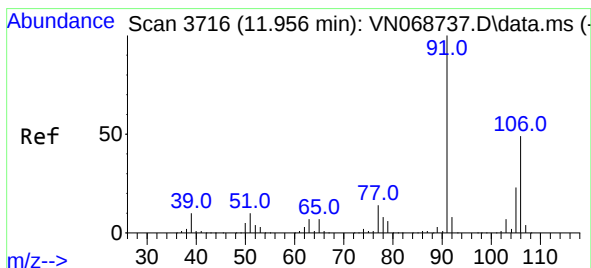
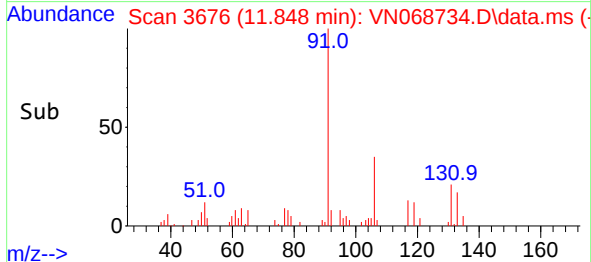
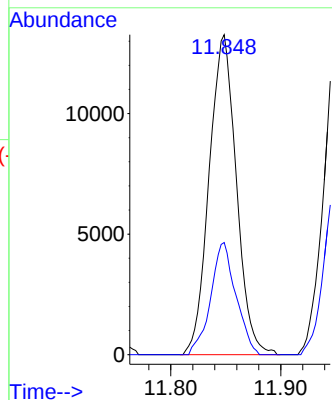
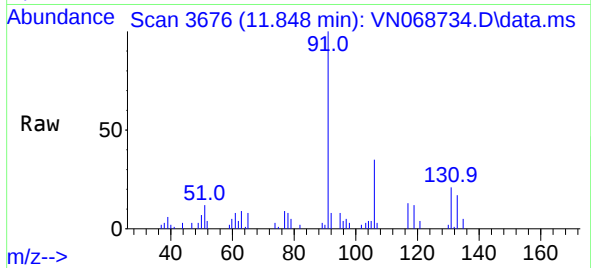




#67
Ethyl Benzene
Concen: 0.935 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

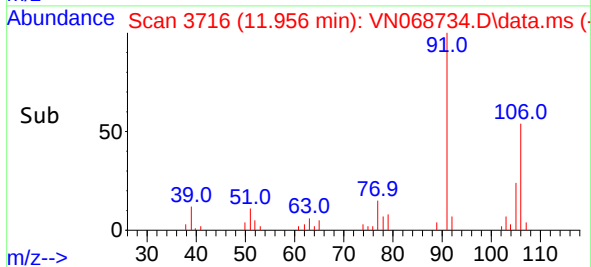
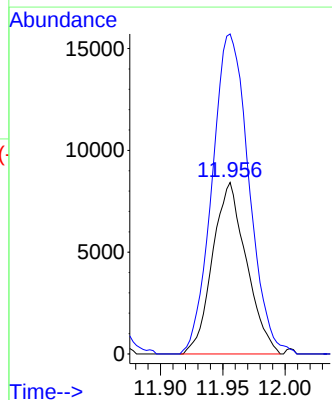
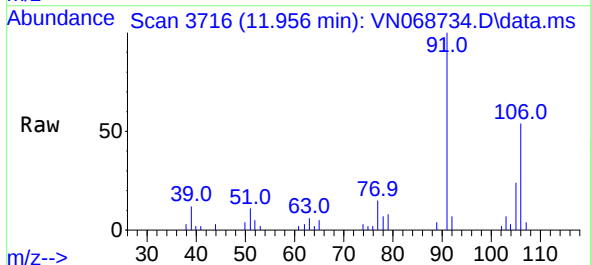
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

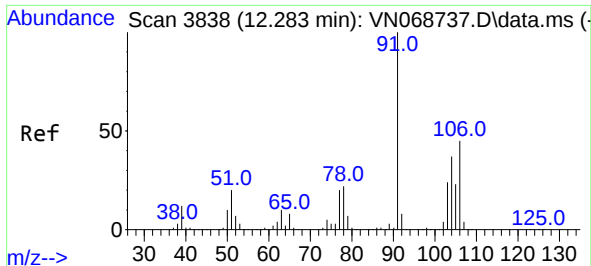
Tgt Ion: 91 Resp: 22824
Ion Ratio Lower Upper
91 100
106 35.0 23.4 35.0#



#68
m/p-Xylenes
Concen: 1.892 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:106 Resp: 15911
Ion Ratio Lower Upper
106 100
91 202.7 180.6 270.8

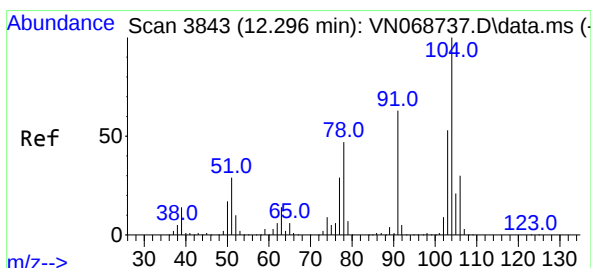
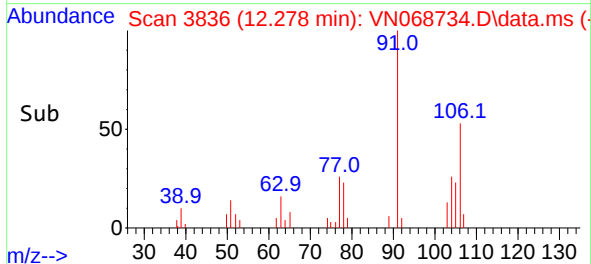
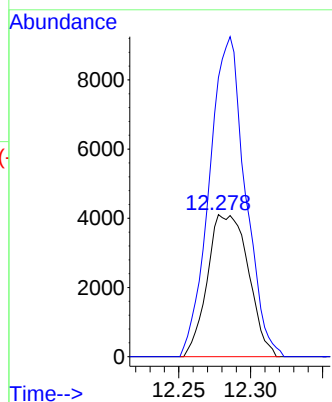
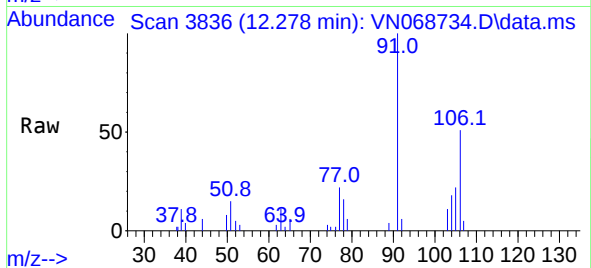




#69
o-Xylene
Concen: 0.979 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.005 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

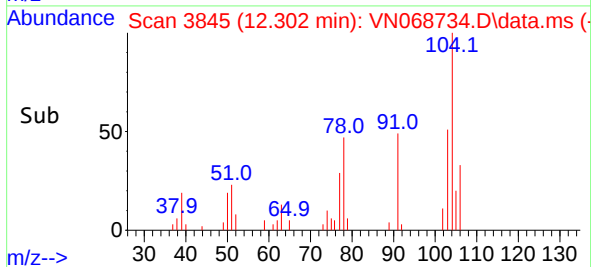
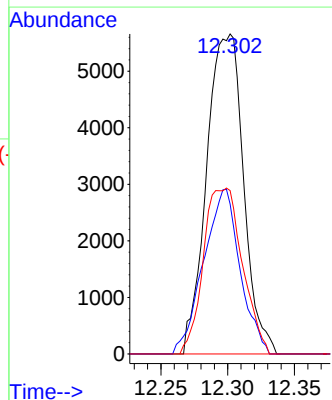
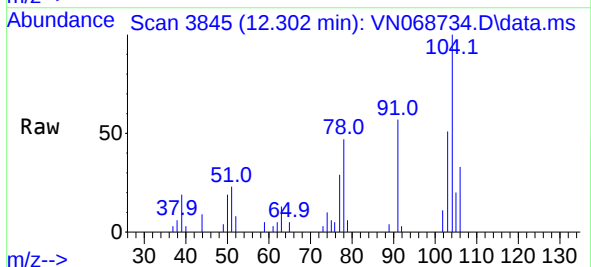
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

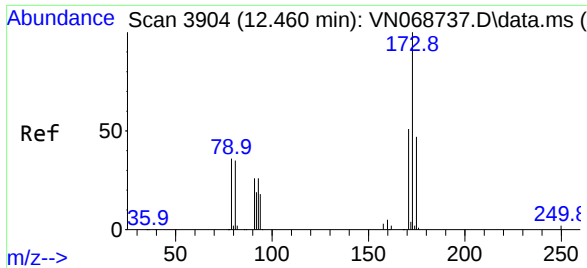
Tgt Ion:106 Resp: 8120
Ion Ratio Lower Upper
106 100
91 198.3 118.3 354.9



#70
Styrene
Concen: 0.800 ug/l
RT: 12.302 min Scan# 3845
Delta R.T. 0.005 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:104 Resp: 10873
Ion Ratio Lower Upper
104 100
78 50.9 48.2 72.2
103 54.6 44.5 66.7

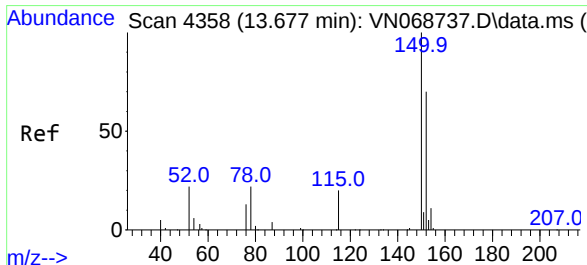
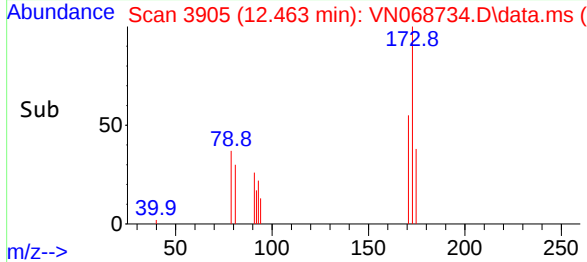
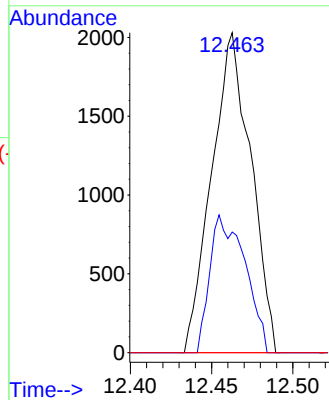
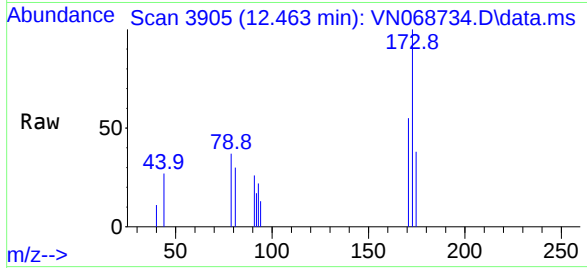




#71
Bromoform
Concen: 1.212 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

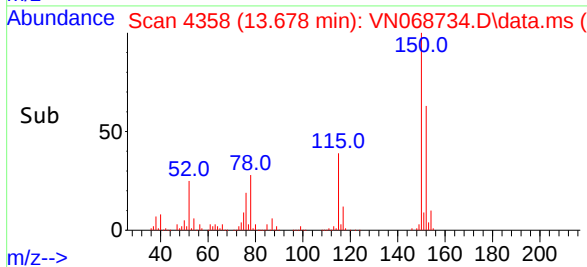
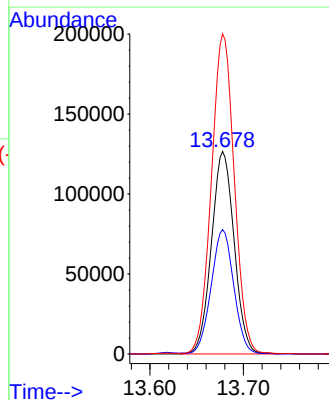
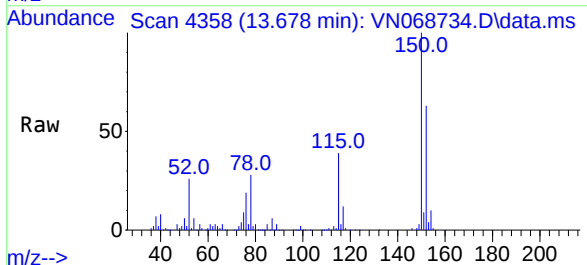
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

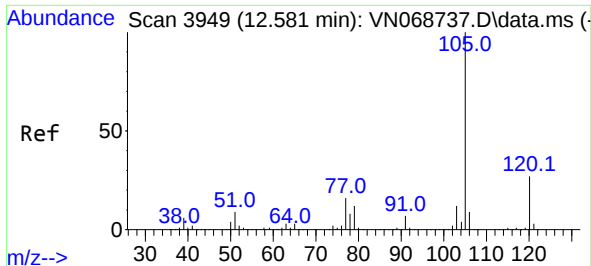
Tgt Ion:173 Resp: 3408
Ion Ratio Lower Upper
173 100
175 38.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:152 Resp: 214431
Ion Ratio Lower Upper
152 100
115 60.3 36.1 108.5
150 158.6 0.0 351.8

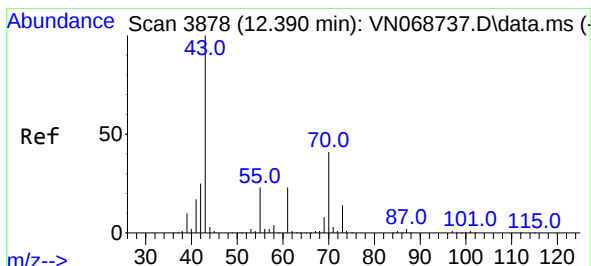
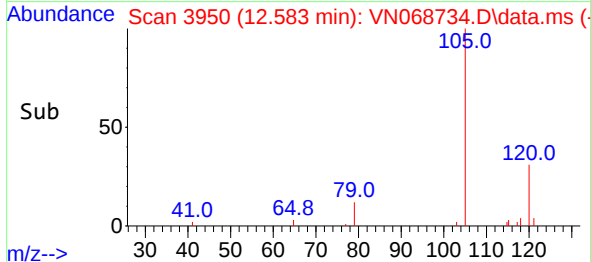
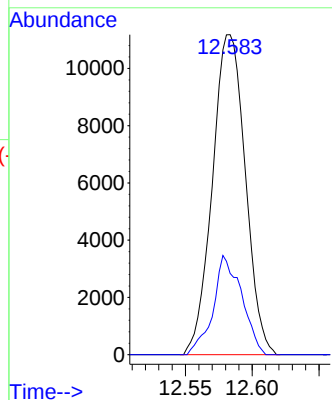
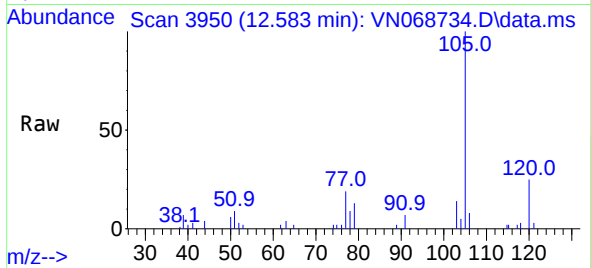




#73
Isopropylbenzene
Concen: 0.910 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

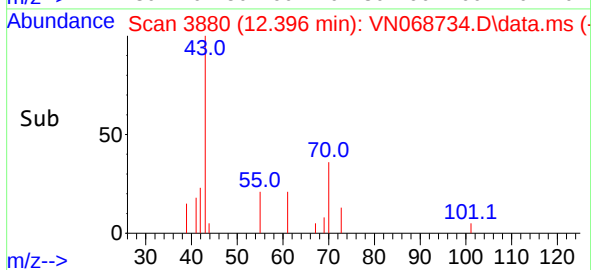
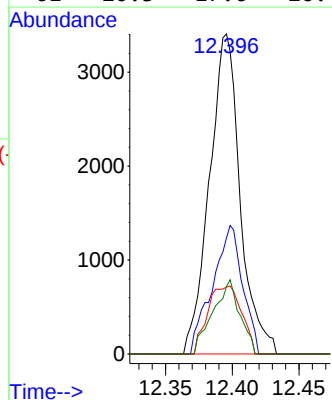
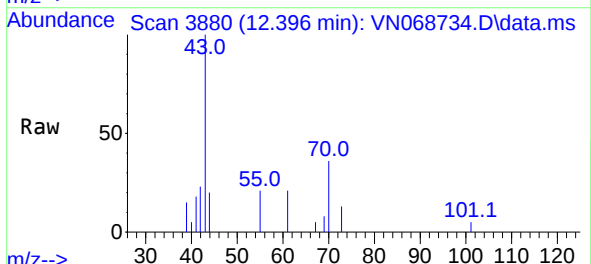
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

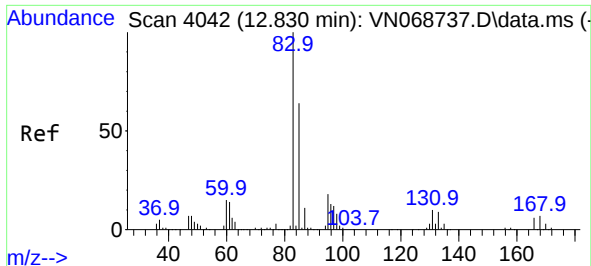
Tgt Ion:105 Resp: 19192
Ion Ratio Lower Upper
105 100
120 26.9 12.5 37.5



#74
N-ethyl acetate
Concen: 0.560 ug/l
RT: 12.396 min Scan# 3880
Delta R.T. 0.005 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 43 Resp: 5448
Ion Ratio Lower Upper
43 100
70 39.3 29.4 44.2
55 23.4 17.0 25.4
61 20.3 17.6 26.4

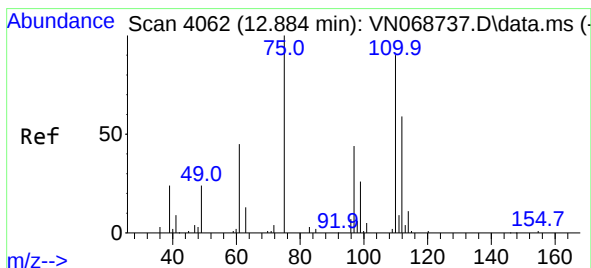
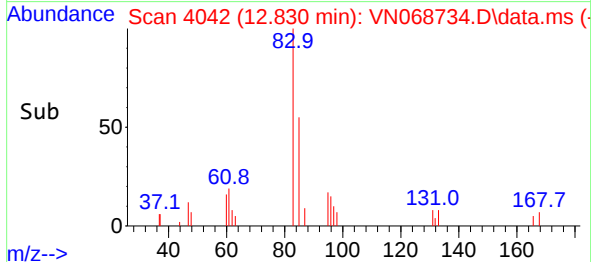
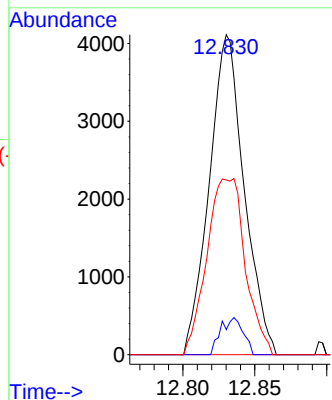
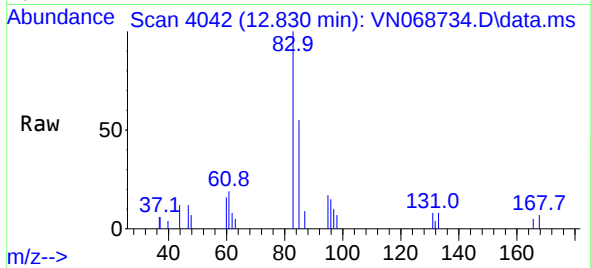




#75
1,1,2,2-Tetrachloroethane
Concen: 1.030 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

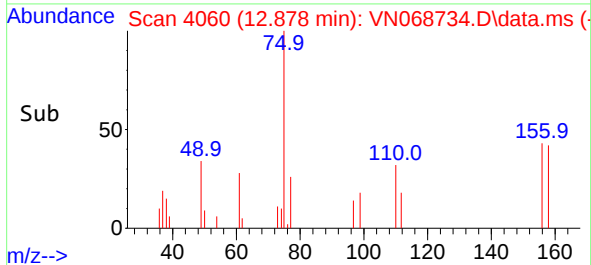
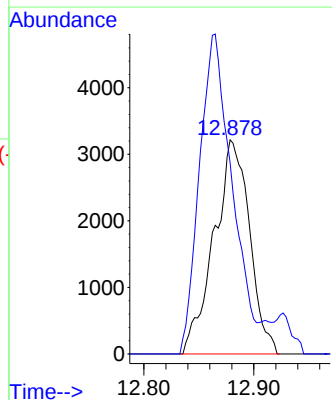
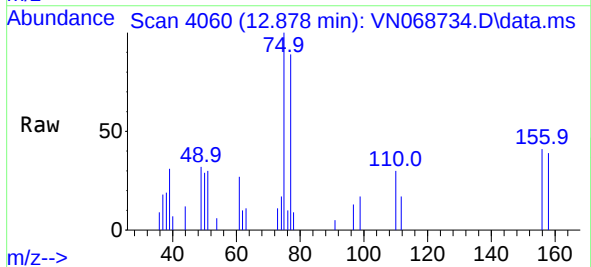
Tgt Ion: 83 Resp: 6936
Ion Ratio Lower Upper
83 100
131 7.5 4.8 14.4
85 60.4 32.2 96.6

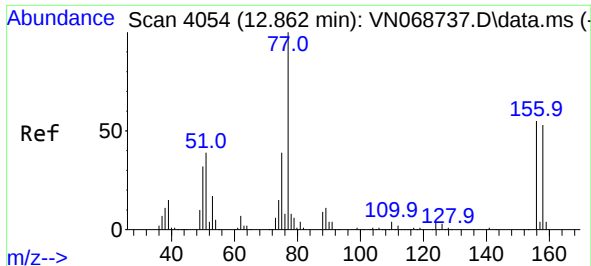
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



#76
1,2,3-Trichloropropane
Concen: 1.222 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. -0.005 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 75 Resp: 7216
Ion Ratio Lower Upper
75 100
77 137.4 0.0 0.0#

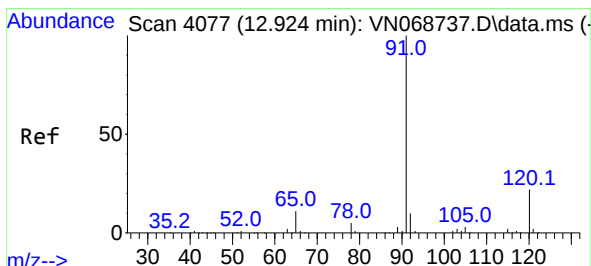
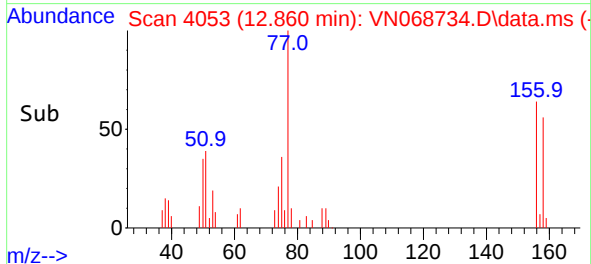
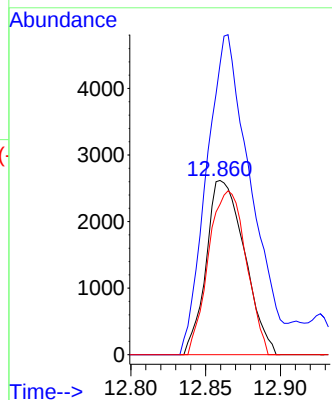
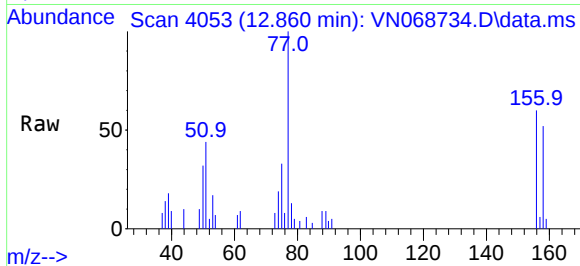




#77
Bromobenzene
Concen: 1.173 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

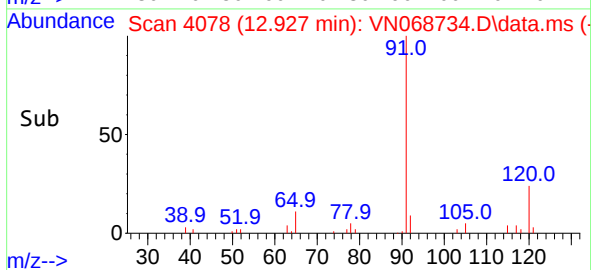
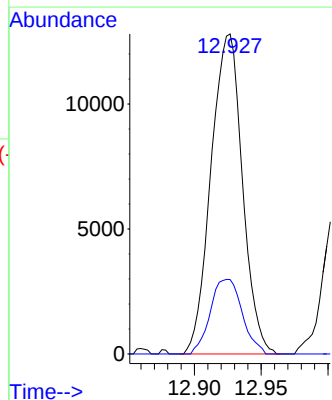
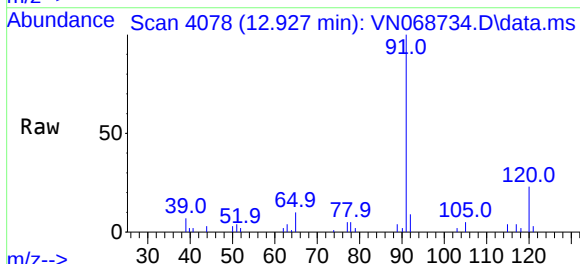
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

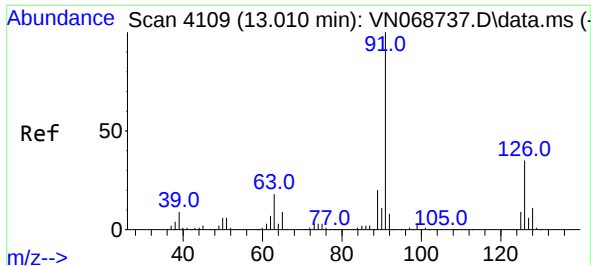
Tgt Ion:156 Resp: 4683
Ion Ratio Lower Upper
156 100
77 211.8 136.2 408.6
158 92.1 48.4 145.3



#78
n-propylbenzene
Concen: 0.815 ug/l
RT: 12.927 min Scan# 4078
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 91 Resp: 20949
Ion Ratio Lower Upper
91 100
120 23.6 10.4 31.4

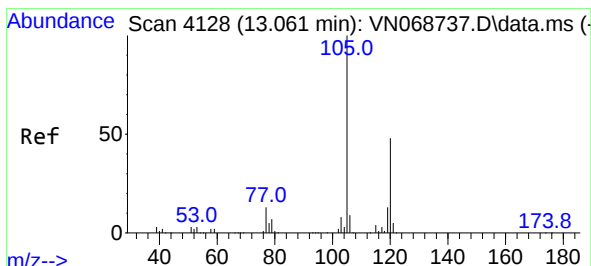
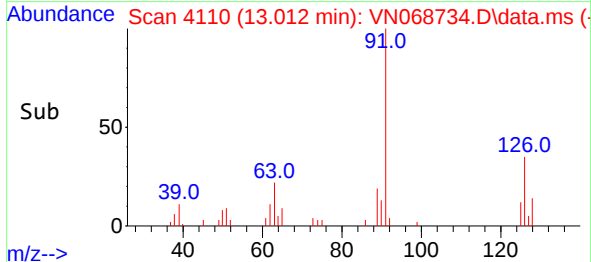
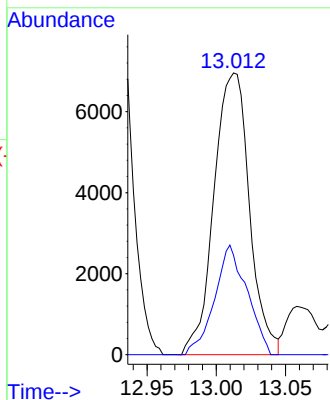
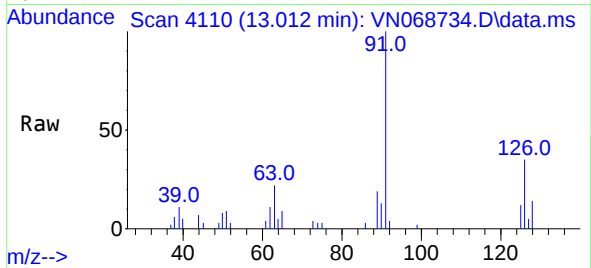




#79
2-Chlorotoluene
Concen: 0.808 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

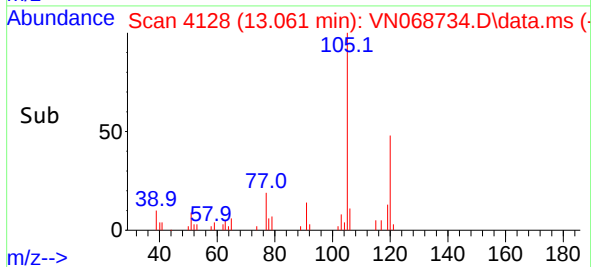
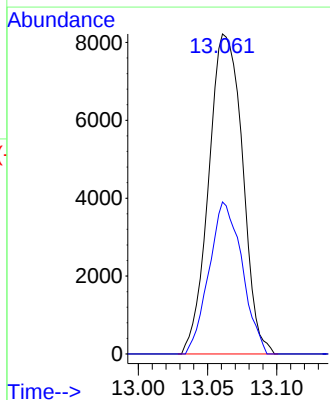
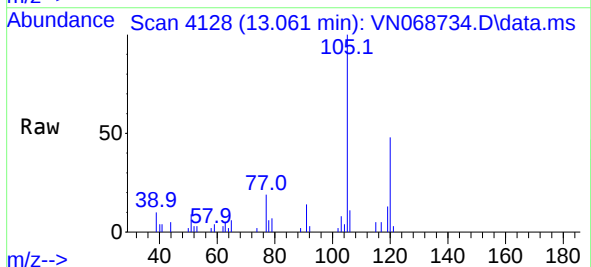
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

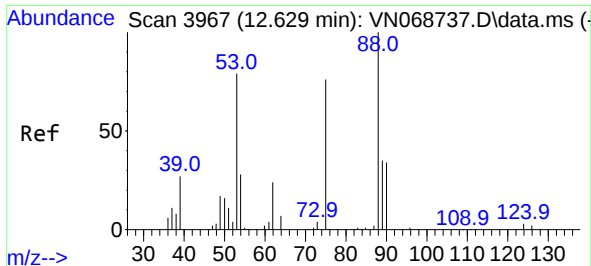
Tgt Ion: 91 Resp: 12417
Ion Ratio Lower Upper
91 100
126 35.6 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 0.812 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 105 Resp: 13949
Ion Ratio Lower Upper
105 100
120 46.4 22.2 66.6

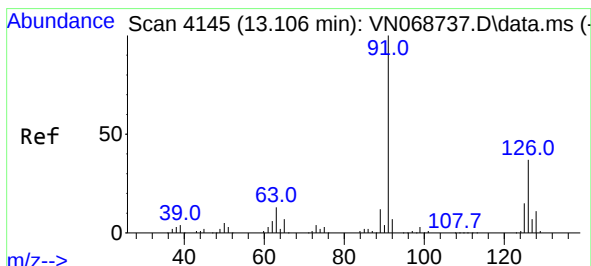
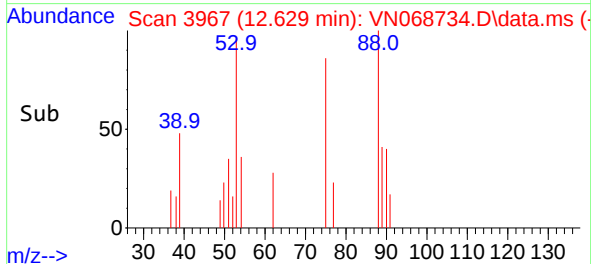
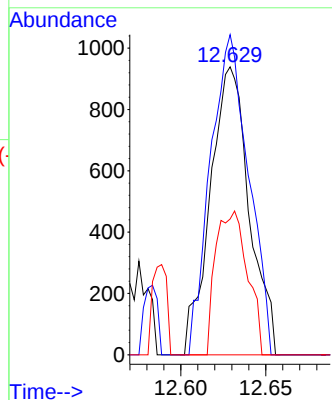
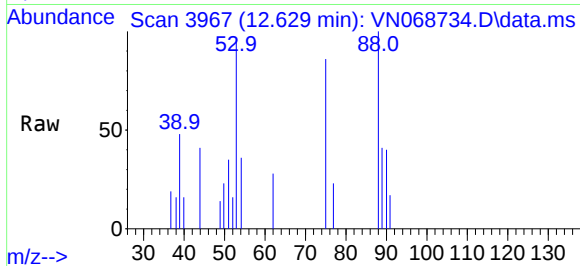




#81
trans-1,4-Dichloro-2-butene
Concen: 0.701 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

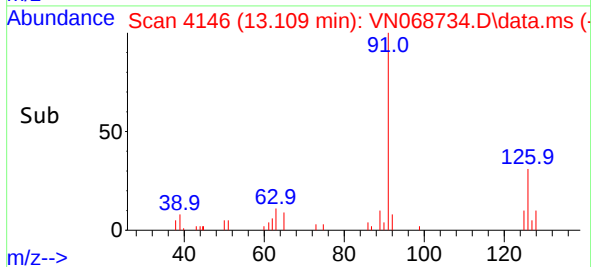
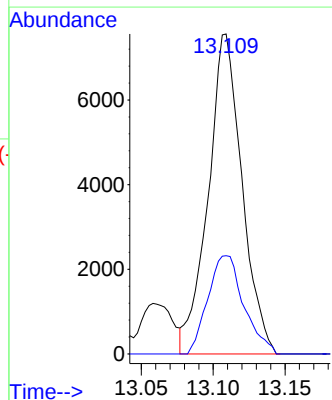
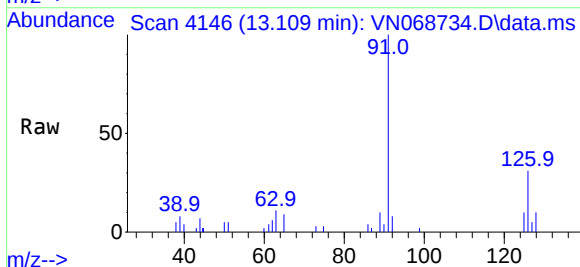
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

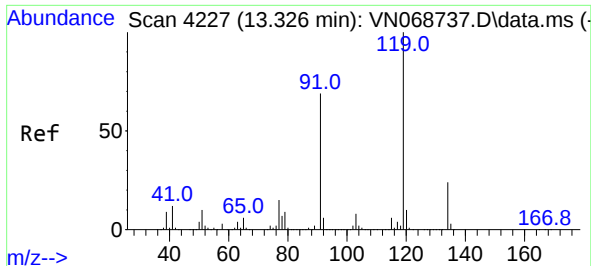
Tgt Ion:	75	Resp:	1502
Ion	Ratio	Lower	Upper
75	100		
53	108.5	87.6	131.4
89	40.5	37.8	56.8



#82
4-Chlorotoluene
Concen: 0.817 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:	91	Resp:	12361
Ion	Ratio	Lower	Upper
91	100		
126	32.6	14.8	44.4

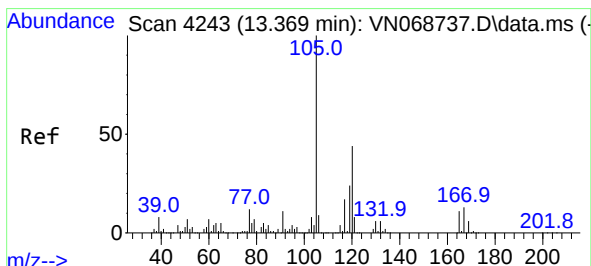
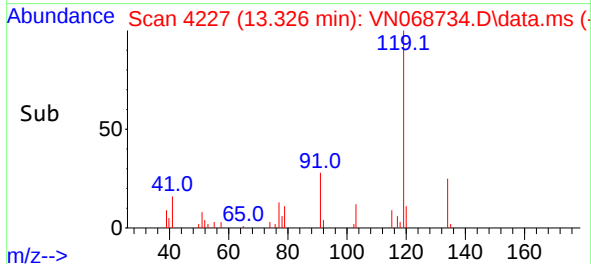
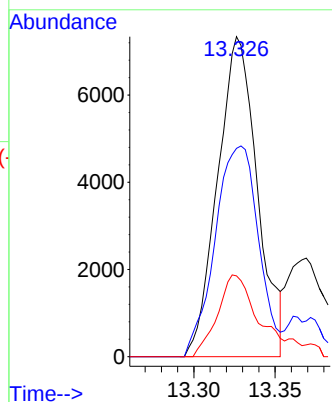
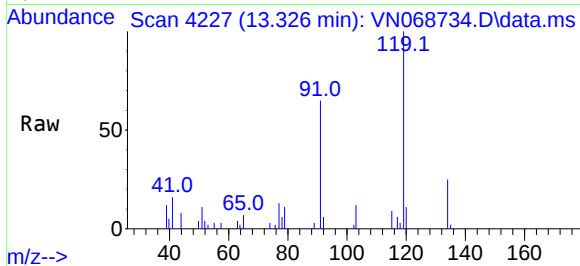




#83
tert-Butylbenzene
Concen: 0.904 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

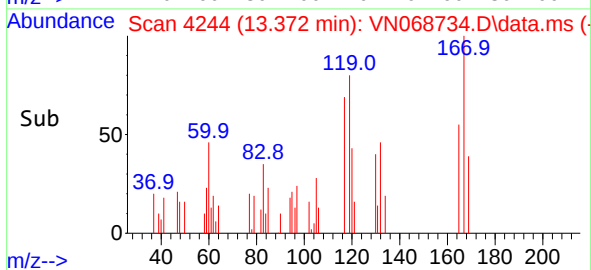
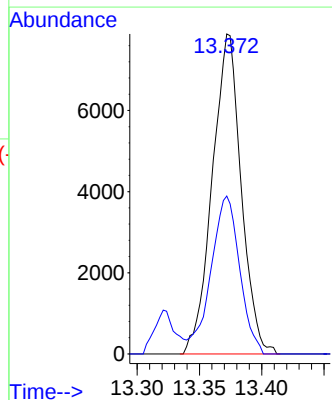
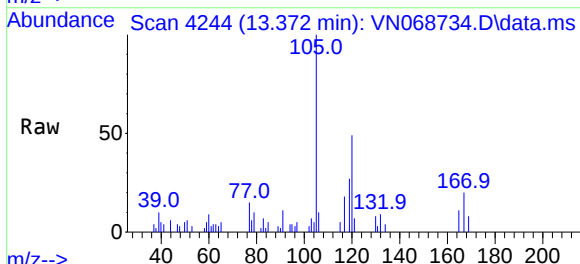
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

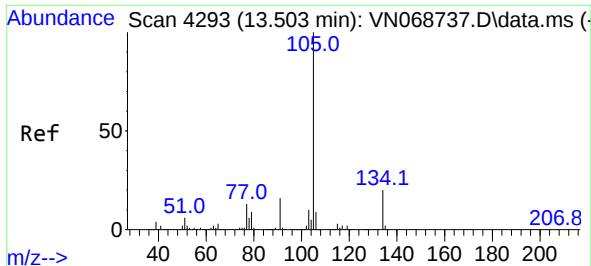
Tgt Ion:	119	Resp:	12481
Ion	Ratio	Lower	Upper
119	100		
91	72.1	39.5	118.5
134	27.8	12.0	36.0



#84
1,2,4-Trimethylbenzene
Concen: 0.752 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:	105	Resp:	12736
Ion	Ratio	Lower	Upper
105	100		
120	49.0	20.6	61.8

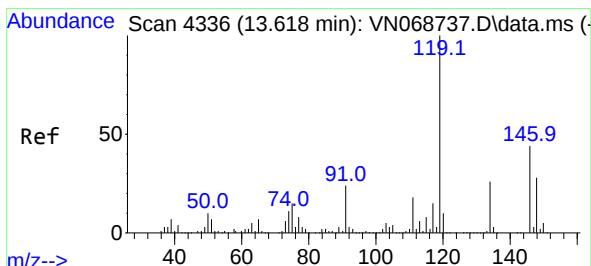
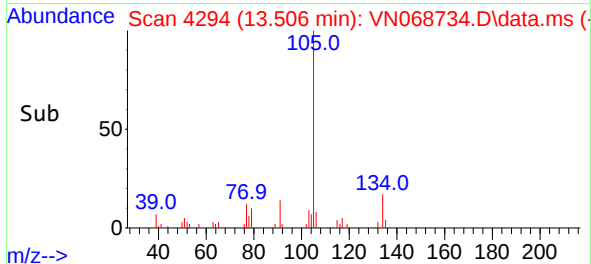
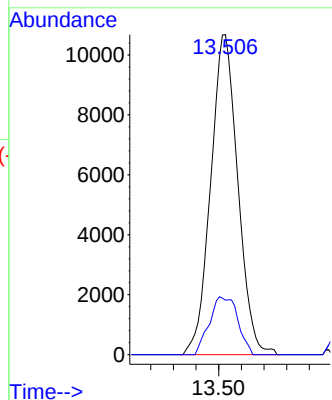
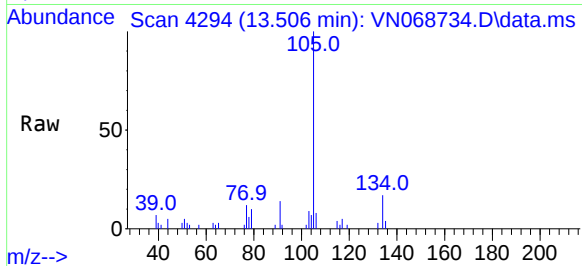




#85
 sec-Butylbenzene
 Concen: 0.865 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068734.D
 Acq: 29 Sep 2021 11:39

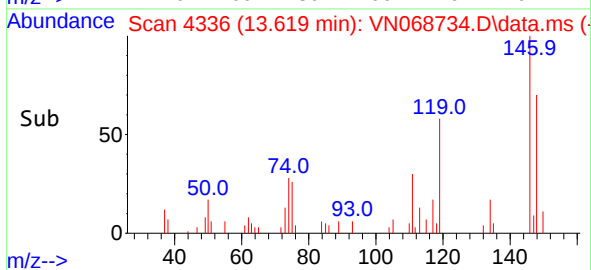
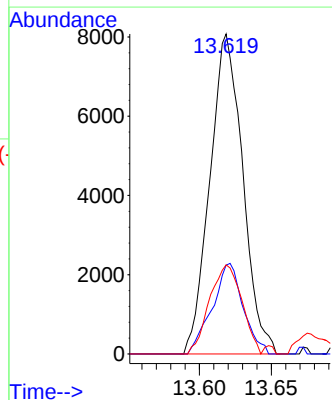
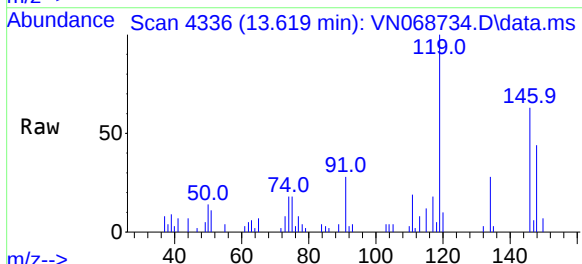
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

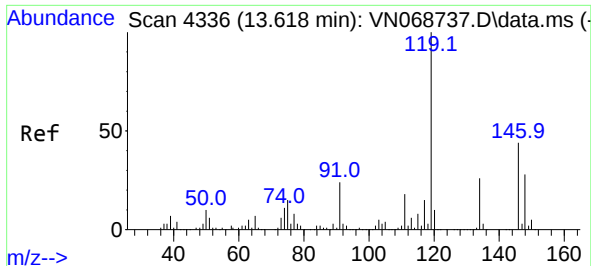
Tgt Ion:105 Resp: 17770
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 0.828 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068734.D
 Acq: 29 Sep 2021 11:39

Tgt Ion:119 Resp: 12839
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.4 37.4
 91 27.4 14.8 44.3

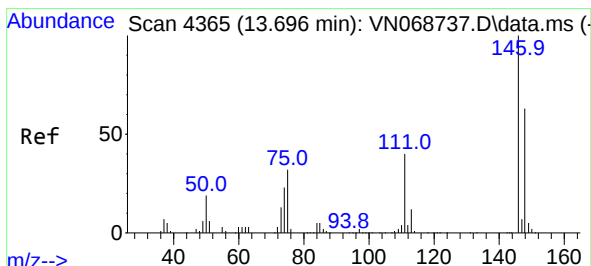
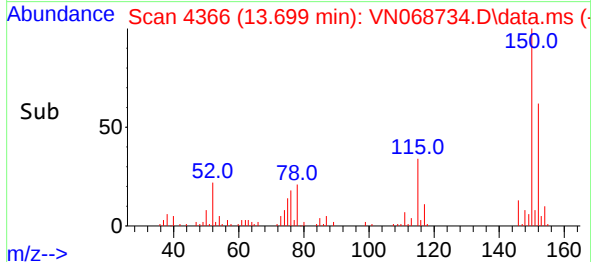
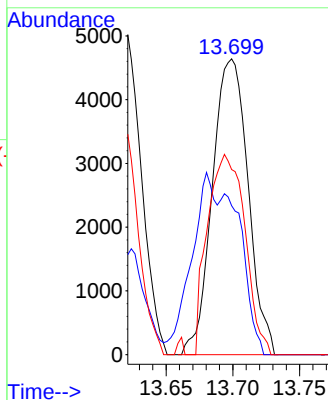
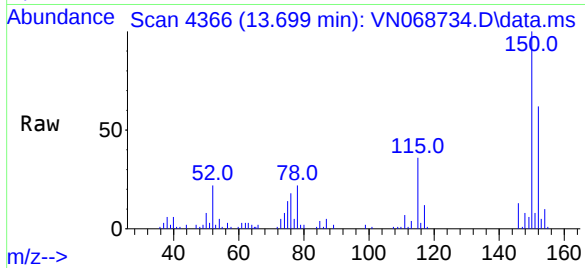




#87
 1,3-Dichlorobenzene
 Concen: 1.184 ug/l
 RT: 13.699 min Scan# 4366
 Delta R.T. 0.081 min
 Lab File: VN068734.D
 Acq: 29 Sep 2021 11:39

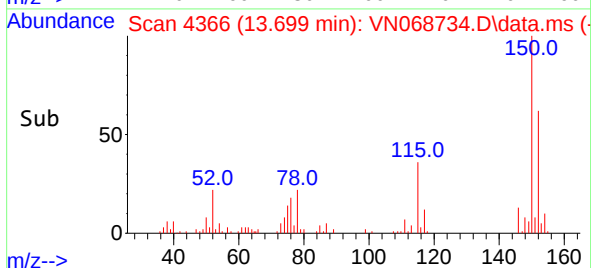
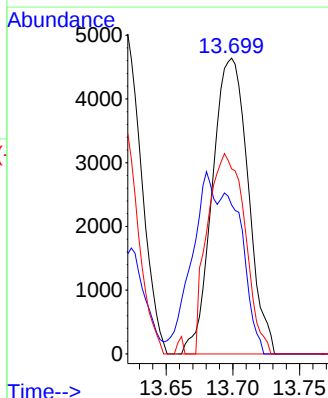
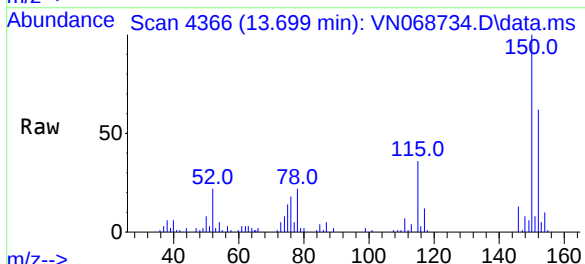
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

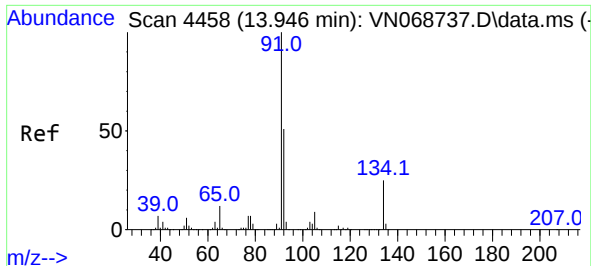
Tgt Ion:146 Resp: 8650
 Ion Ratio Lower Upper
 146 100
 111 37.6 24.3 72.8
 148 70.8 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 1.187 ug/l
 RT: 13.699 min Scan# 4366
 Delta R.T. 0.003 min
 Lab File: VN068734.D
 Acq: 29 Sep 2021 11:39

Tgt Ion:146 Resp: 8650
 Ion Ratio Lower Upper
 146 100
 111 37.6 23.4 70.2
 148 70.8 31.8 95.3

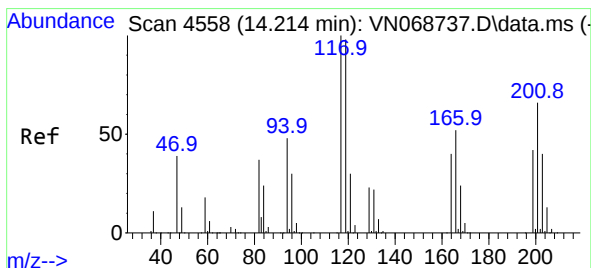
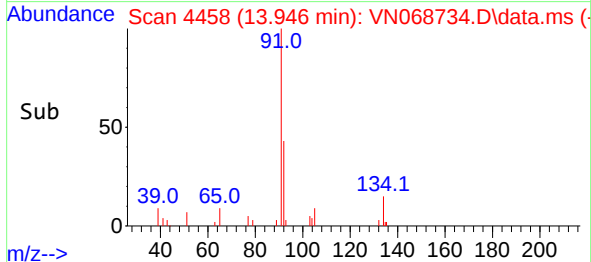
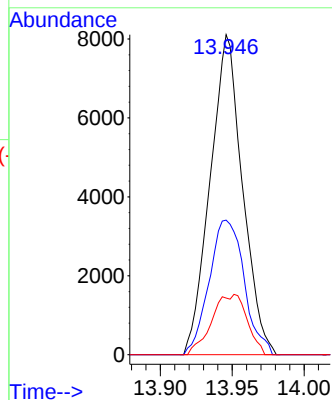
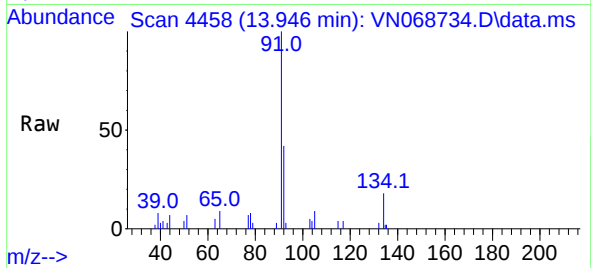




#89
n-Butylbenzene
Concen: 0.833 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

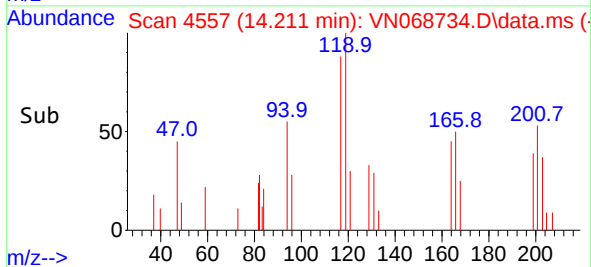
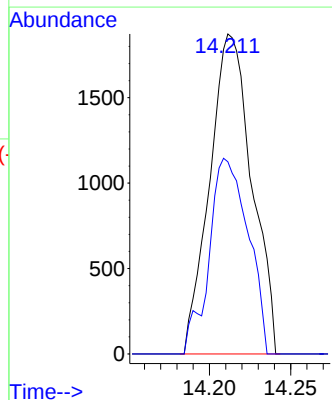
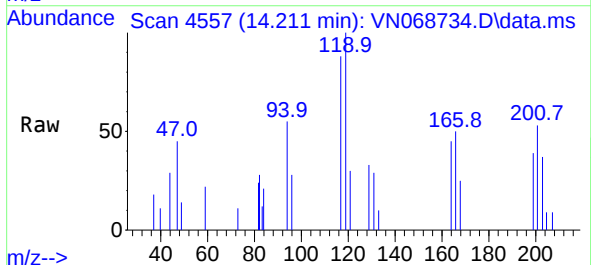
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

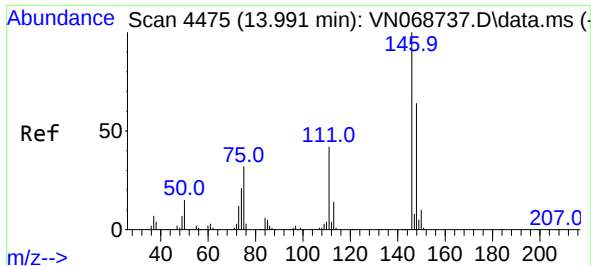
Tgt Ion:	91	Resp:	12654
Ion	Ratio	Lower	Upper
91	100		
92	45.7	25.7	77.1
134	20.7	11.2	33.6



#90
Hexachloroethane
Concen: 1.151 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:	117	Resp:	3376
Ion	Ratio	Lower	Upper
117	100		
201	56.6	33.5	100.5



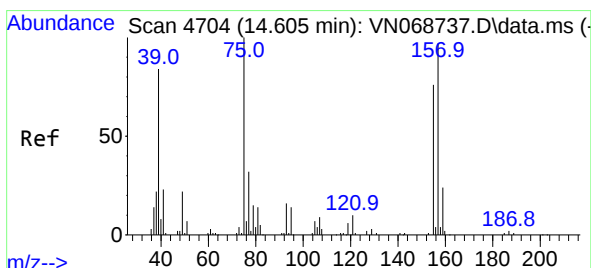
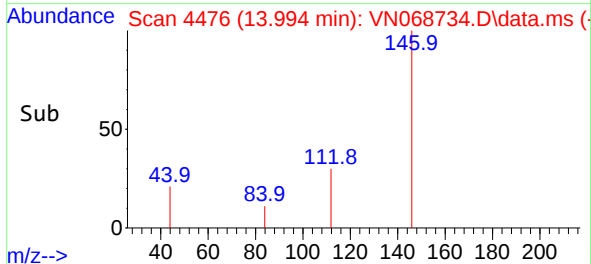
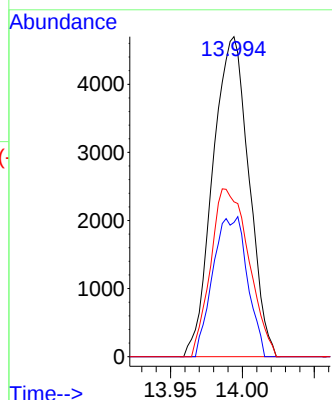
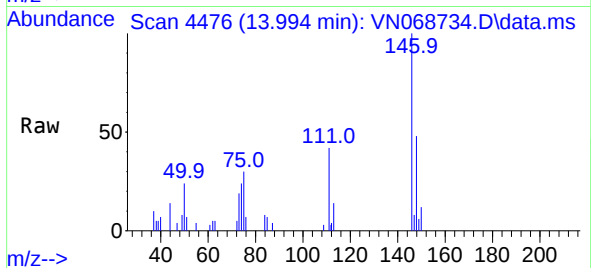


#91
1,2-Dichlorobenzene
Concen: 1.156 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 8179

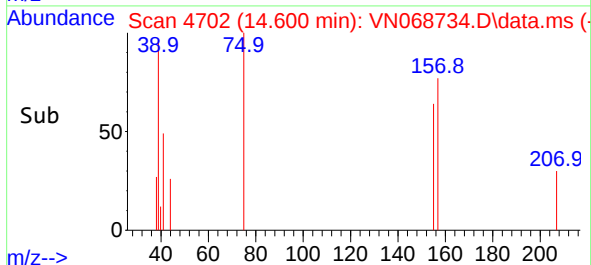
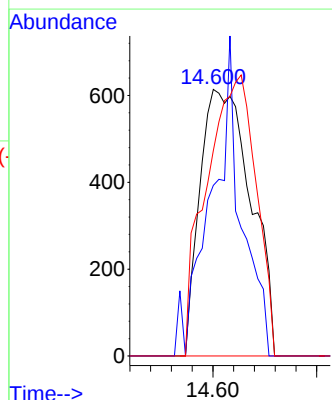
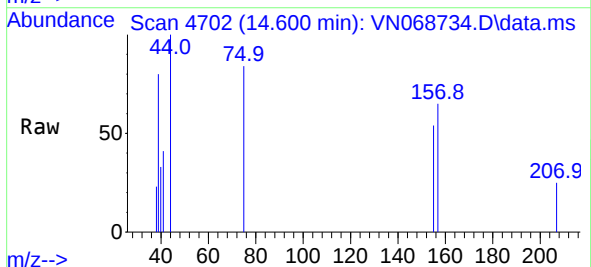
Ion	Ratio	Lower	Upper
146	100		
111	41.6	24.9	74.6
148	55.4	31.6	95.0

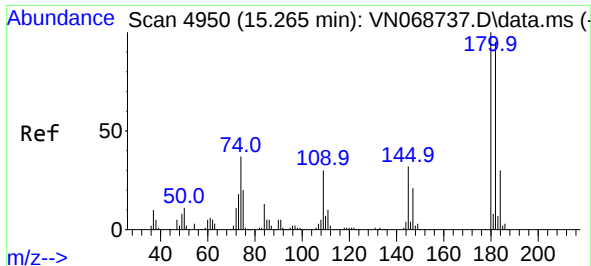


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.876 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.005 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 75 Resp: 1046

Ion	Ratio	Lower	Upper
75	100		
155	70.2	29.8	89.5
157	102.7	37.6	112.8

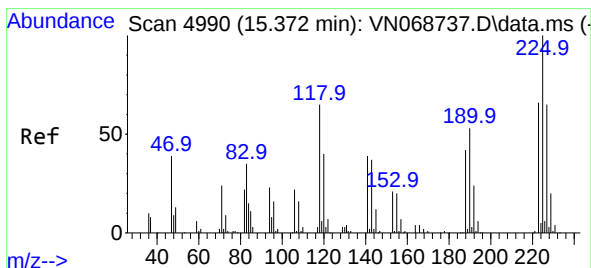
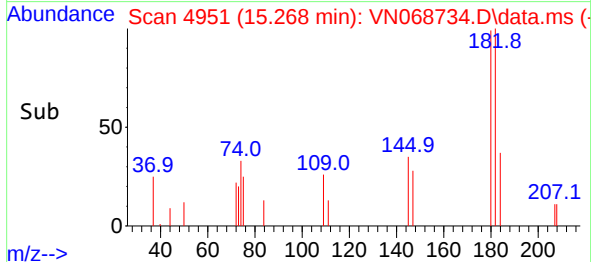
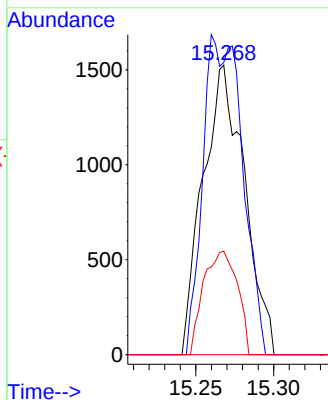
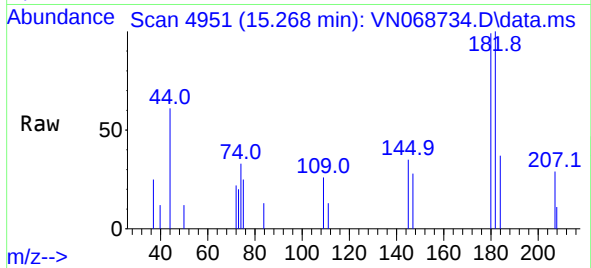




#93
1,2,4-Trichlorobenzene
Concen: 0.886 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

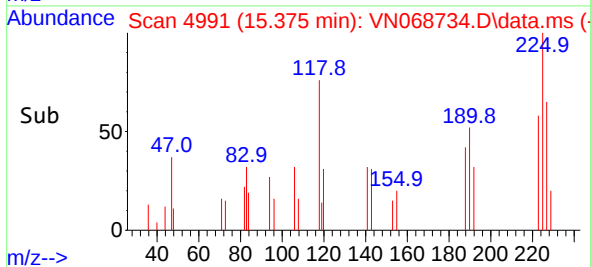
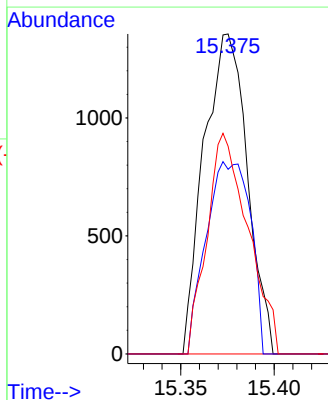
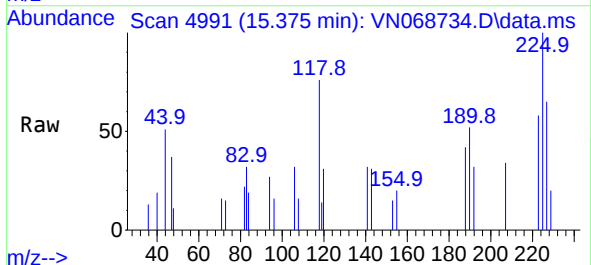
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

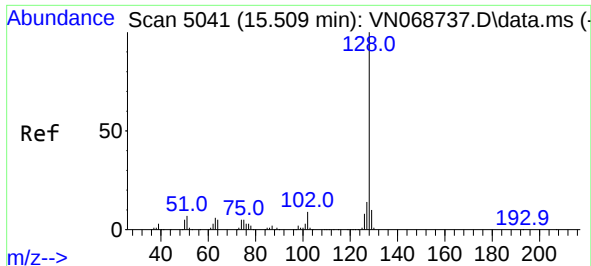
Tgt Ion:	180	Resp:	2832
Ion	Ratio	Lower	Upper
180	100		
182	48.0	47.5	142.5
145	29.1	17.2	51.6



#94
Hexachlorobutadiene
Concen: 1.341 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:	225	Resp:	2185
Ion	Ratio	Lower	Upper
225	100		
223	61.4	31.4	94.0
227	65.2	31.2	93.6

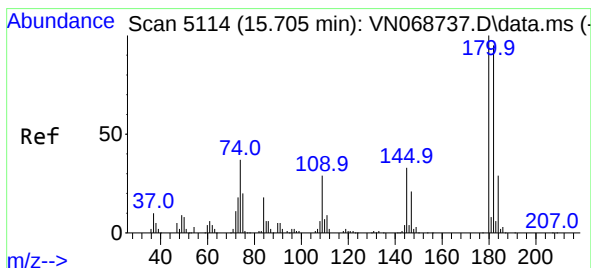
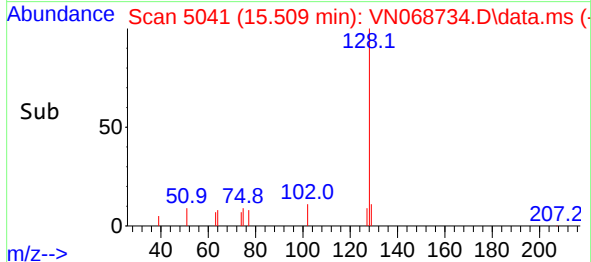
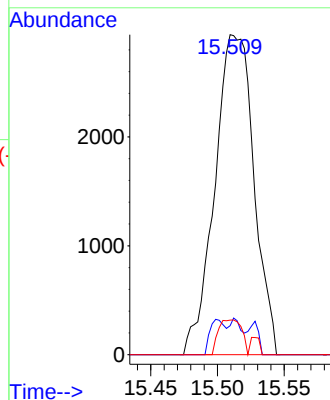
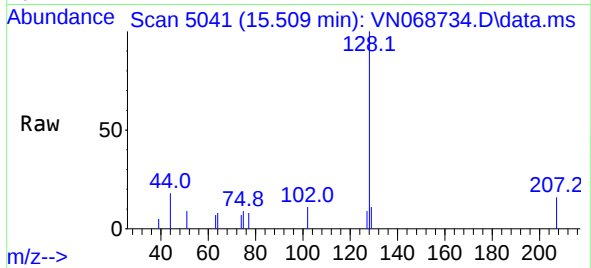




#95
Naphthalene
Concen: 0.624 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	5997
Ion	Ratio	Lower	Upper
128	100		
127	3.6	10.6	15.8#
129	6.5	8.6	12.8#



#96
1,2,3-Trichlorobenzene
Concen: 0.983 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:	180	Resp:	2902
Ion	Ratio	Lower	Upper
180	100		
182	90.8	47.8	143.3
145	14.0	18.2	54.6#

