

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068241.D
 Acq On : 20 Aug 2021 13:33
 Operator : JC/MD
 Sample : VN0820WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0820WBSD01

Quant Time: Aug 20 23:57:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	556632	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	856291	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	815035	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	379908	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	297643	50.080	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.160%	
35) Dibromofluoromethane	8.024	113	274805	51.117	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.240%	
50) Toluene-d8	10.443	98	1052056	51.359	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.720%	
62) 4-Bromofluorobenzene	12.733	95	343915	50.433	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.860%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	92264	20.919	ug/l	100
3) Chloromethane	2.303	50	100711	20.211	ug/l	98
4) Vinyl Chloride	2.443	62	160038	20.496	ug/l	97
5) Bromomethane	2.850	94	149193	22.515	ug/l	99
6) Chloroethane	3.014	64	119078	23.053	ug/l	98
7) Trichlorofluoromethane	3.371	101	313823	20.445	ug/l	99
8) Diethyl Ether	3.821	74	105751	29.701	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.202	101	99128	21.121	ug/l #	83
10) Methyl Iodide	4.414	142	134598	20.169	ug/l	90
11) Tert butyl alcohol	5.393	59	82374	111.140	ug/l #	86
12) 1,1-Dichloroethene	4.170	96	90824	20.127	ug/l #	73
13) Acrolein	4.041	56	60865	119.764	ug/l	97
14) Allyl chloride	4.835	41	121621	21.085	ug/l #	94
15) Acrylonitrile	5.556	53	234024	112.072	ug/l	100
16) Acetone	4.293	43	200971	115.816	ug/l	93
17) Carbon Disulfide	4.524	76	224381	19.235	ug/l	98
18) Methyl Acetate	4.859	43	112018	23.588	ug/l #	87
19) Methyl tert-butyl Ether	5.618	73	314552	21.621	ug/l	94
20) Methylene Chloride	5.090	84	113375	22.445	ug/l #	82
21) trans-1,2-Dichloroethene	5.594	96	101679	20.127	ug/l #	80
22) Diisopropyl ether	6.500	45	271658	21.559	ug/l #	94
23) Vinyl Acetate	6.439	43	1051789	107.236	ug/l #	88
24) 1,1-Dichloroethane	6.385	63	175295	20.822	ug/l	96
25) 2-Butanone	7.343	43	303529	112.240	ug/l #	85
26) 2,2-Dichloropropane	7.327	77	160729	22.282	ug/l	91
27) cis-1,2-Dichloroethene	7.327	96	124921	20.651	ug/l	76
28) Bromochloromethane	7.659	49	60144	16.246	ug/l #	43
29) Tetrahydrofuran	7.691	42	196702	113.735	ug/l #	79
30) Chloroform	7.817	83	205552	20.496	ug/l	99
31) Cyclohexane	8.094	56	156608	20.006	ug/l #	80
32) 1,1,1-Trichloroethane	8.016	97	195124	21.817	ug/l	94
36) 1,1-Dichloropropene	8.222	75	140677	20.097	ug/l	90
37) Ethyl Acetate	7.418	43	124635	20.900	ug/l	96
38) Carbon Tetrachloride	8.206	117	168874	20.917	ug/l	97
39) Methylcyclohexane	9.461	83	178666	22.600	ug/l #	85
40) Benzene	8.461	78	452286	21.170	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	58866	21.621	ug/l #	84
42) 1,2-Dichloroethane	8.531	62	156110	21.451	ug/l	93
43) Isopropyl Acetate	8.566	43	208092	21.785	ug/l #	89
44) Trichloroethene	9.217	130	132685	20.652	ug/l	77
45) 1,2-Dichloropropane	9.494	63	108002	21.492	ug/l	99
46) Dibromomethane	9.579	93	85281	20.804	ug/l #	76
47) Bromodichloromethane	9.764	83	161912	21.254	ug/l #	96
48) Methyl methacrylate	9.563	41	88250	22.170	ug/l #	79
49) 1,4-Dioxane	9.574	88	41448	430.780	ug/l #	80
51) 4-Methyl-2-Pentanone	10.333	43	662056	112.830	ug/l	89
52) Toluene	10.507	92	315152	21.638	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	161881	21.635	ug/l	100
54) cis-1,3-Dichloropropene	10.194	75	173013	21.342	ug/l #	83
55) 1,1,2-Trichloroethane	10.902	97	125255	21.520	ug/l	94
56) Ethyl methacrylate	10.765	69	163066	21.816	ug/l #	81
57) 1,3-Dichloropropane	11.049	76	188219	20.996	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	111283	82.981	ug/l #	83
59) 2-Hexanone	11.089	43	464989	114.126	ug/l	88
60) Dibromochloromethane	11.240	129	141546	21.556	ug/l	98
61) 1,2-Dibromoethane	11.349	107	131551	21.793	ug/l	99
64) Tetrachloroethene	10.979	164	130620	20.726	ug/l	90
65) Chlorobenzene	11.773	112	350197	20.985	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	137593	21.858	ug/l	99
67) Ethyl Benzene	11.848	91	574589	20.874	ug/l	93
68) m/p-Xylenes	11.956	106	476382	43.263	ug/l	78
69) o-Xylene	12.283	106	228943	21.518	ug/l	80
70) Styrene	12.296	104	369019	21.669	ug/l #	90
71) Bromoform	12.460	173	108367	21.466	ug/l #	99
73) Isopropylbenzene	12.581	105	584118	21.619	ug/l	95
74) N-amyl acetate	12.390	43	149975	21.316	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.830	83	174233	21.502	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	197629	31.298	ug/l #	100
77) Bromobenzene	12.865	156	161470	21.692	ug/l	55
78) n-propylbenzene	12.924	91	622571	21.480	ug/l	90
79) 2-Chlorotoluene	13.010	91	380826	21.246	ug/l	83
80) 1,3,5-Trimethylbenzene	13.063	105	493194	22.563	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.629	75	42483	22.042	ug/l	89
82) 4-Chlorotoluene	13.109	91	369949	21.264	ug/l	85
83) tert-Butylbenzene	13.326	119	432399	22.277	ug/l	83
84) 1,2,4-Trimethylbenzene	13.372	105	479565	22.475	ug/l	91
85) sec-Butylbenzene	13.506	105	583341	22.825	ug/l	93
86) p-Isopropyltoluene	13.618	119	484182	22.952	ug/l	90
87) 1,3-Dichlorobenzene	13.618	146	272542	21.472	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	261899	20.367	ug/l	91
89) n-Butylbenzene	13.946	91	337895	21.471	ug/l	94
90) Hexachloroethane	14.214	117	87366	22.320	ug/l	73
91) 1,2-Dichlorobenzene	13.991	146	259182	21.447	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.605	75	26871	21.893	ug/l #	34
93) 1,2,4-Trichlorobenzene	15.265	180	115040	19.862	ug/l	97
94) Hexachlorobutadiene	15.372	225	71974	21.991	ug/l	97
95) Naphthalene	15.509	128	256426	19.389	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	109485	19.997	ug/l	98

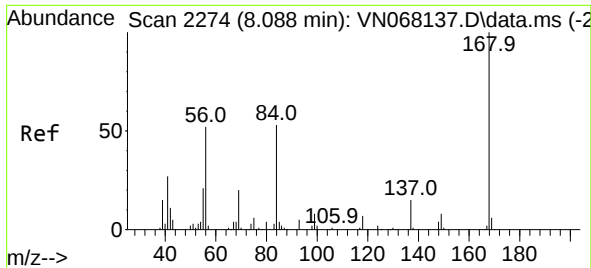
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Response via : Initial Calibration

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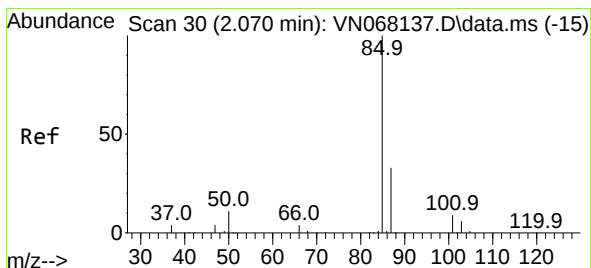
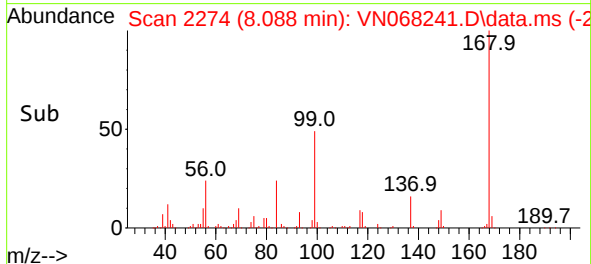
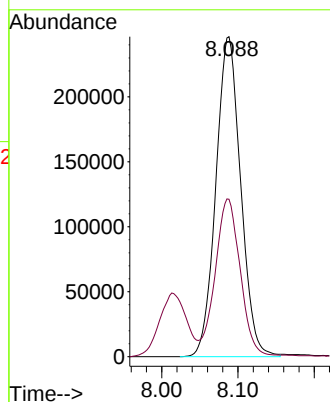
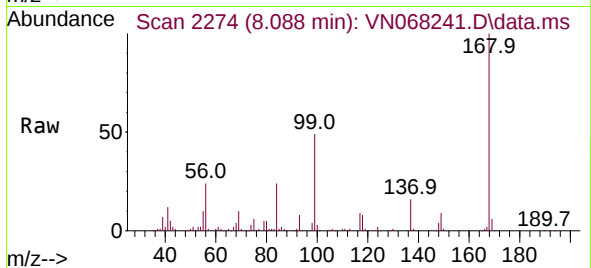
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

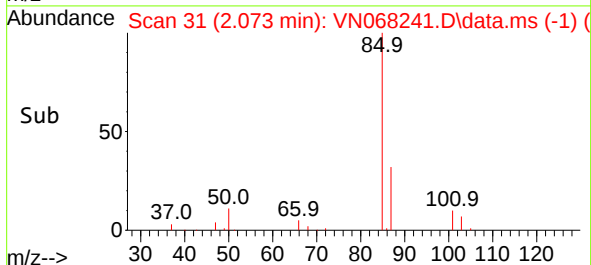
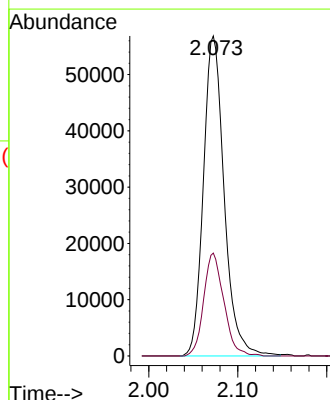
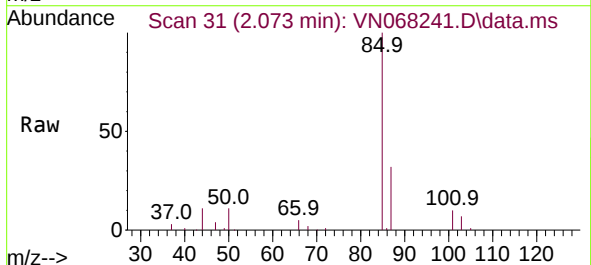
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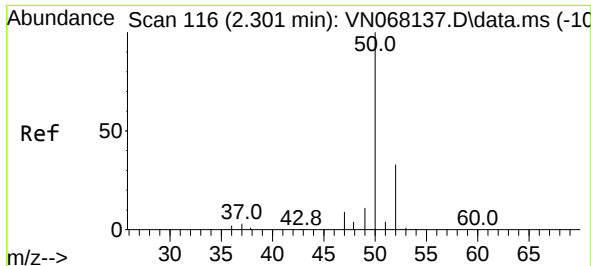
Tgt Ion:168 Resp: 556632
Ion Ratio Lower Upper
168 100
99 48.7 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 20.919 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 85 Resp: 92264
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

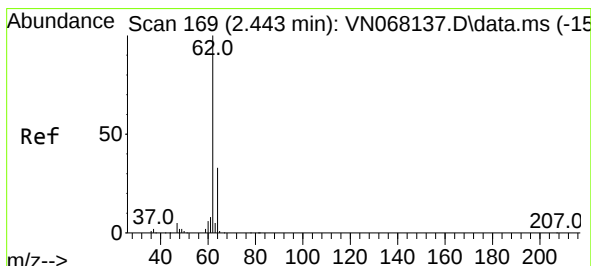
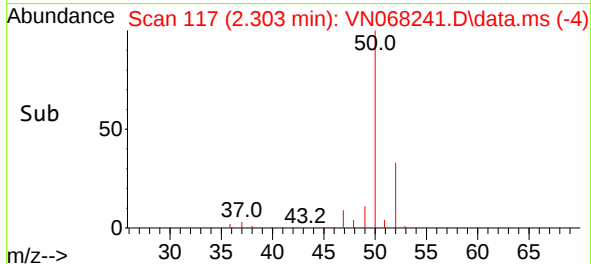
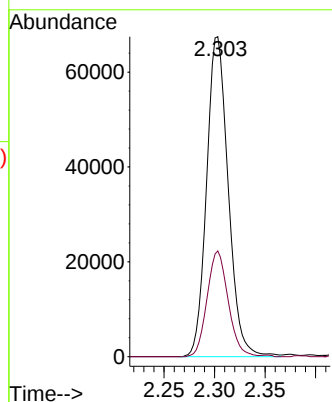
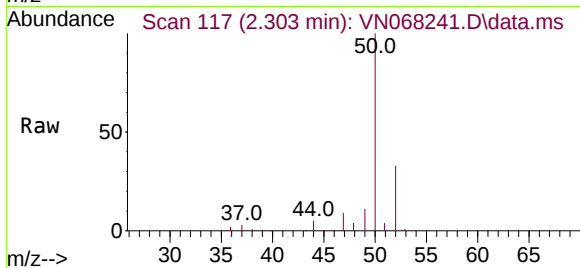




#3
Chloromethane
Concen: 20.211 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

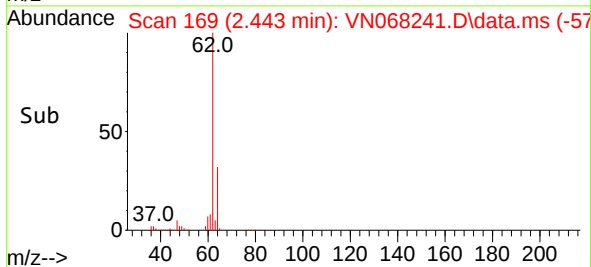
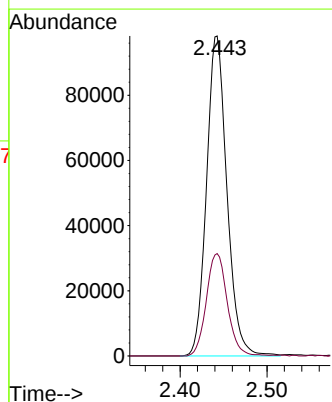
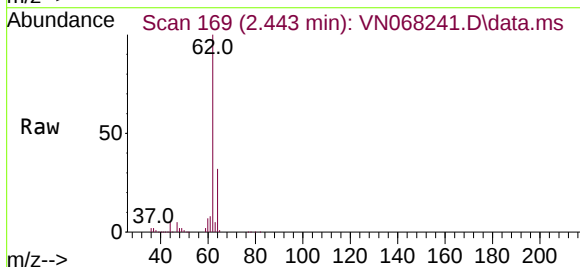
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ClientSampleId :
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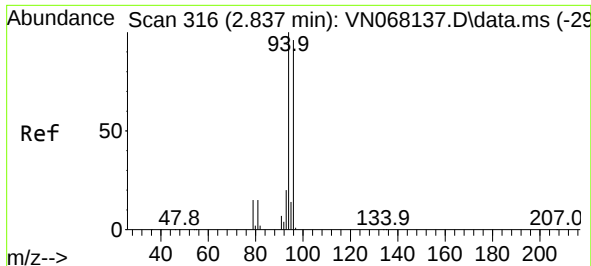
Tgt Ion: 50 Resp: 100711
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4



#4
Vinyl Chloride
Concen: 20.496 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 62 Resp: 160038
Ion Ratio Lower Upper
62 100
64 32.0 24.4 36.6

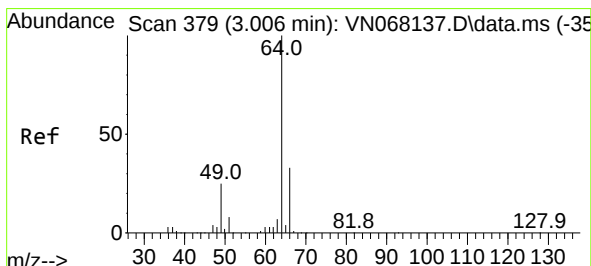
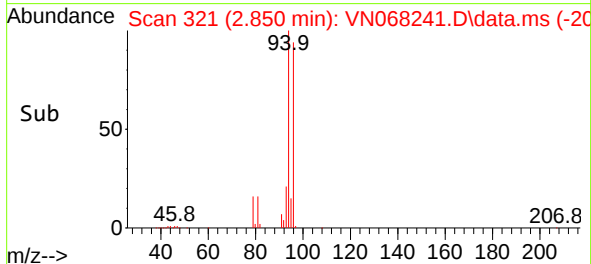
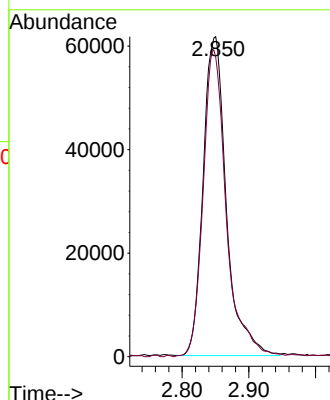
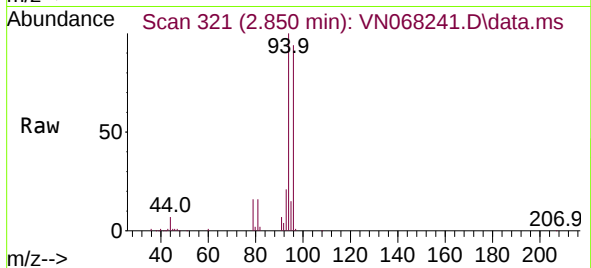




#5
Bromomethane
Concen: 22.515 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.013 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

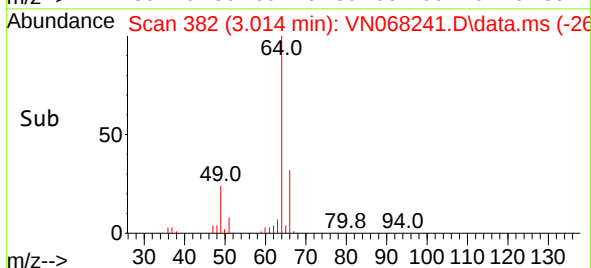
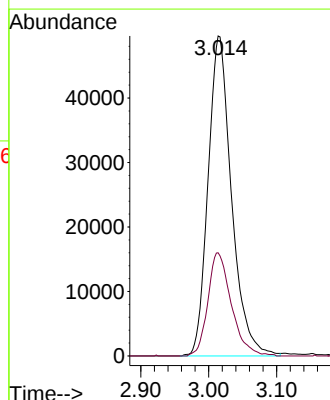
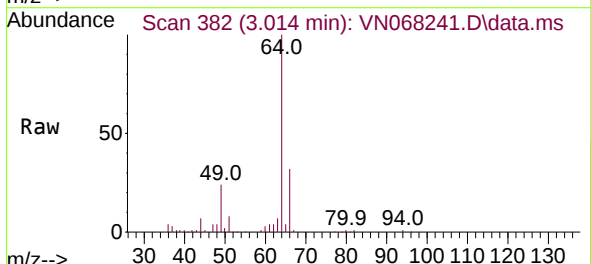
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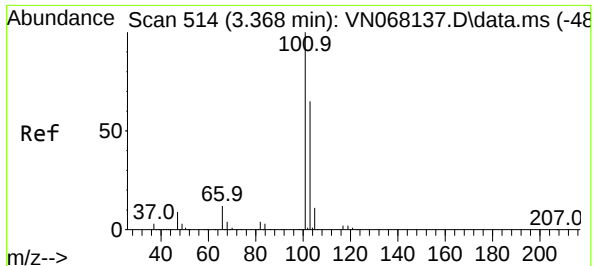
Tgt Ion: 94 Resp: 149193
Ion Ratio Lower Upper
94 100
96 93.5 73.7 110.5



#6
Chloroethane
Concen: 23.053 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.008 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 64 Resp: 119078
Ion Ratio Lower Upper
64 100
66 32.2 24.7 37.1

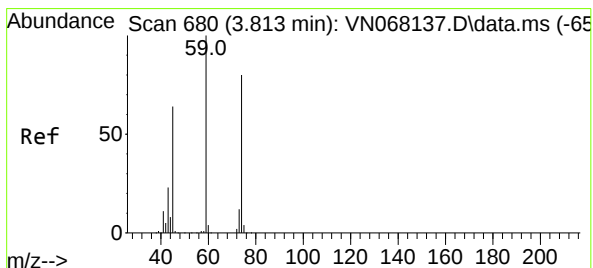
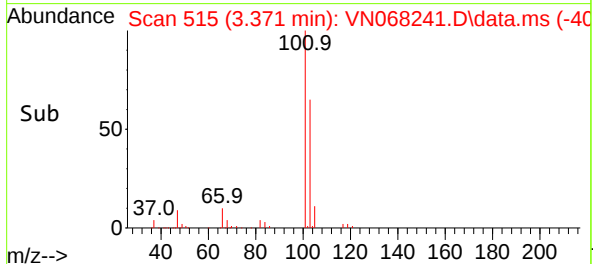
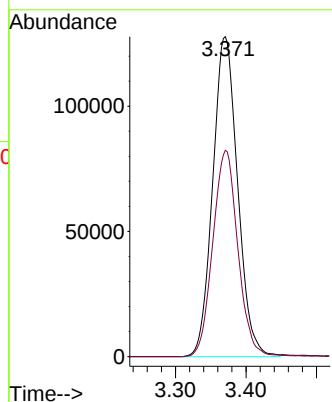
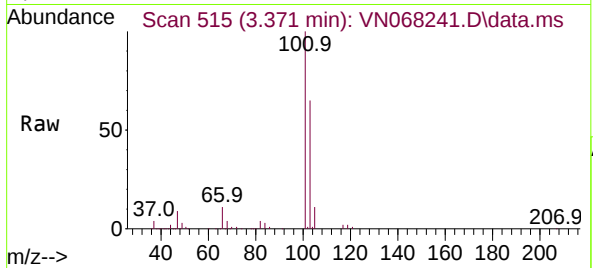




#7
Trichlorofluoromethane
Concen: 20.445 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

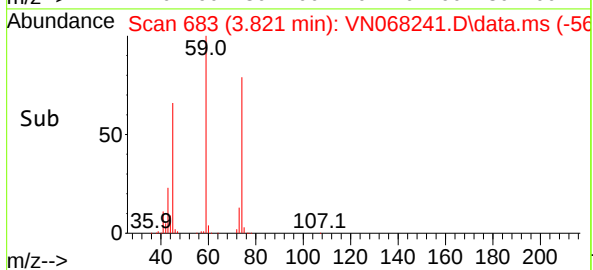
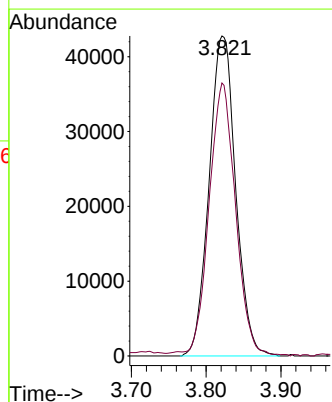
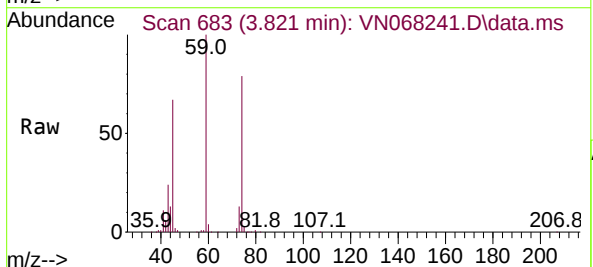
Instrument :
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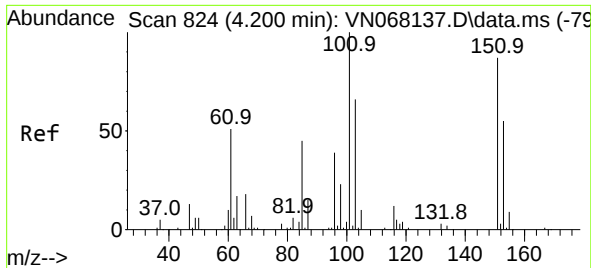
Tgt Ion:101 Resp: 313823
Ion Ratio Lower Upper
101 100
103 64.5 51.2 76.8



#8
Diethyl Ether
Concen: 29.701 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 74 Resp: 105751
Ion Ratio Lower Upper
74 100
45 83.5 50.2 150.7

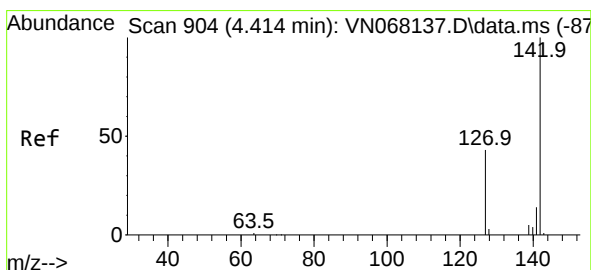
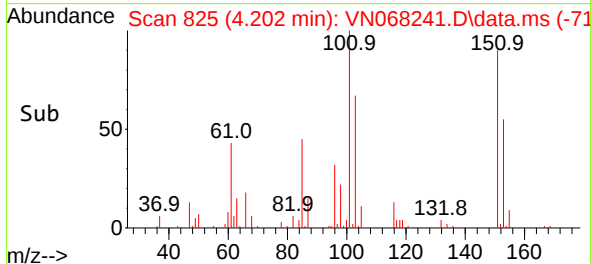
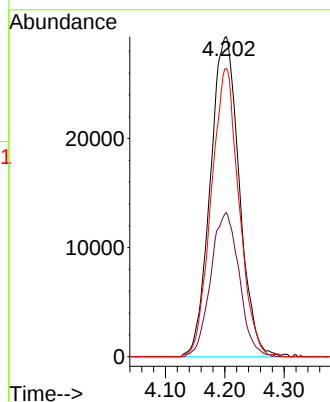
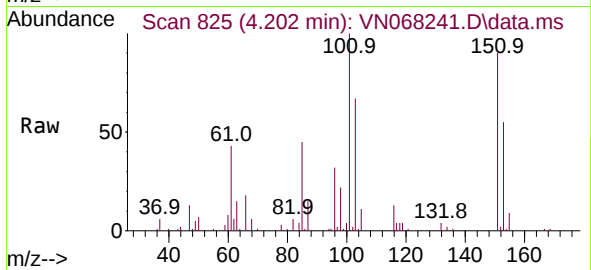




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.121 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.002 min
Lab File: VN068241.D
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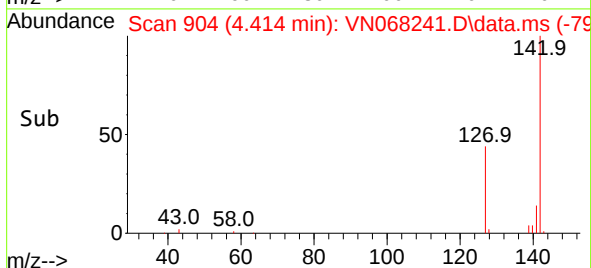
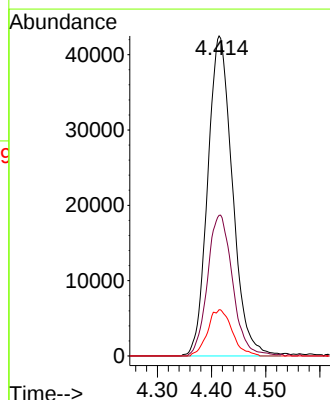
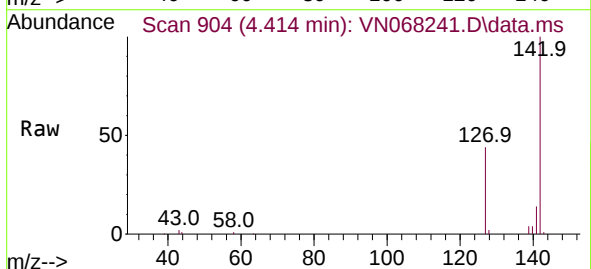
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

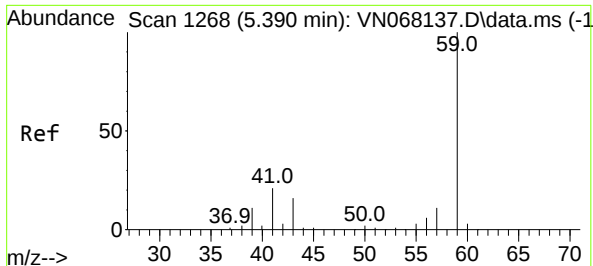
Tgt Ion:101 Resp: 99128
Ion Ratio Lower Upper
101 100
85 44.4 39.6 59.4
151 86.6 54.1 81.1#



#10
Methyl Iodide
Concen: 20.169 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion:142 Resp: 134598
Ion Ratio Lower Upper
142 100
127 44.7 43.1 64.7
141 14.4 11.4 17.0

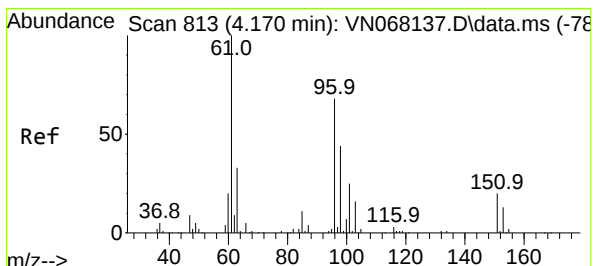
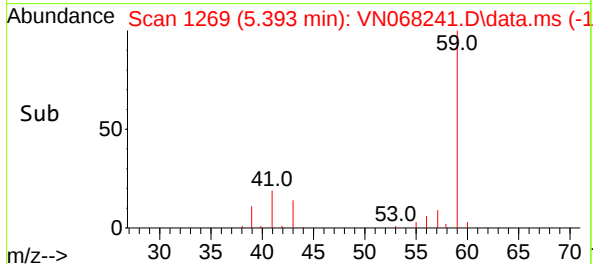
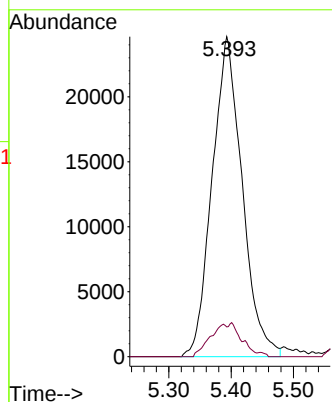
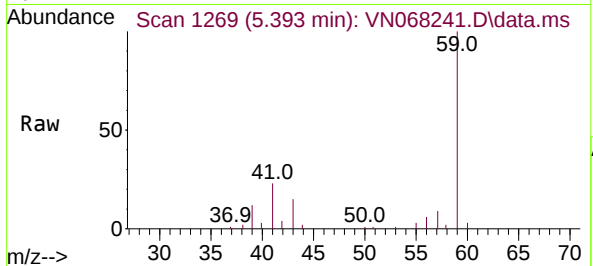




#11
Tert butyl alcohol
Concen: 111.140 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

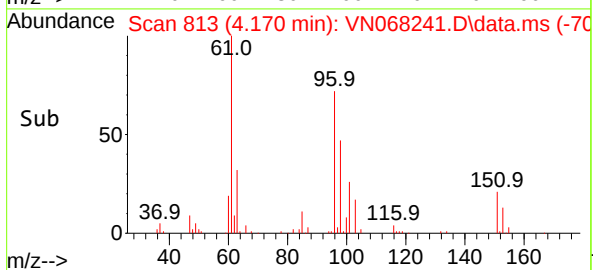
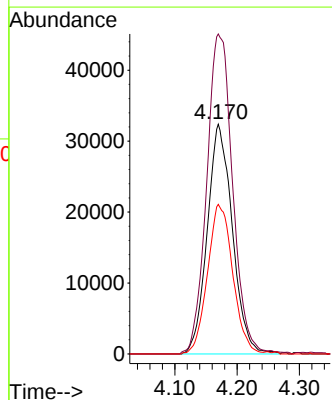
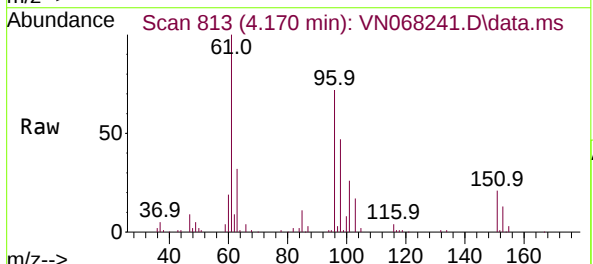
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

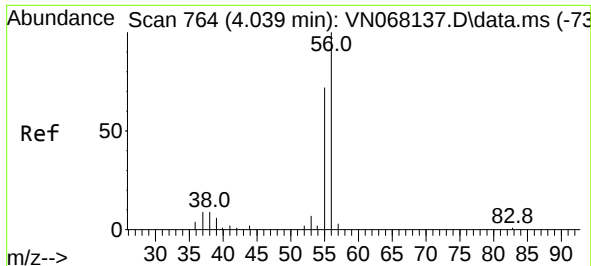
Tgt Ion: 59 Resp: 82374
Ion Ratio Lower Upper
59 100
57 5.8 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 20.127 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 96 Resp: 90824
Ion Ratio Lower Upper
96 100
61 139.3 152.6 229.0#
98 65.1 50.9 76.3

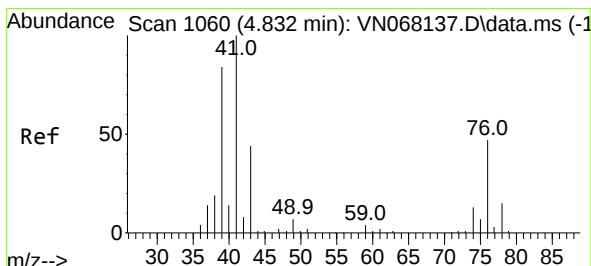
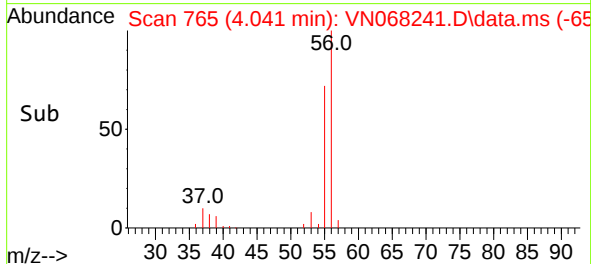
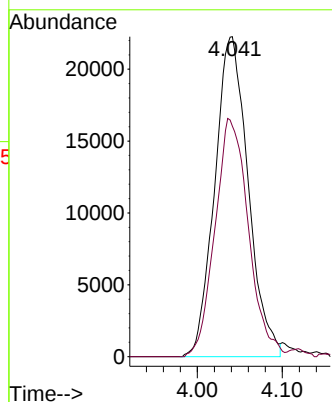
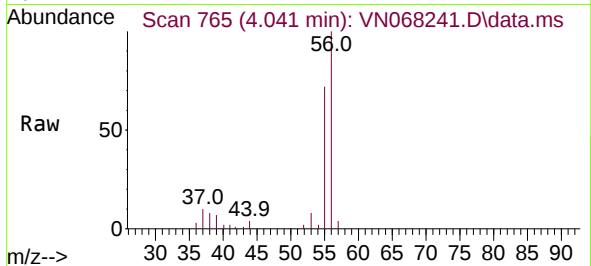




#13
Acrolein
Concen: 119.764 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

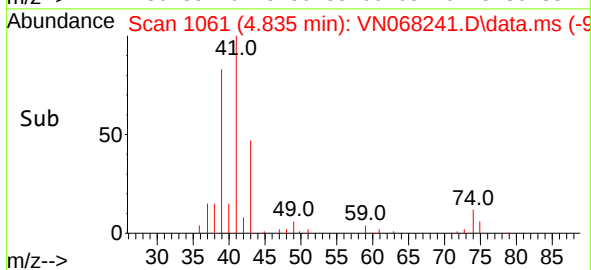
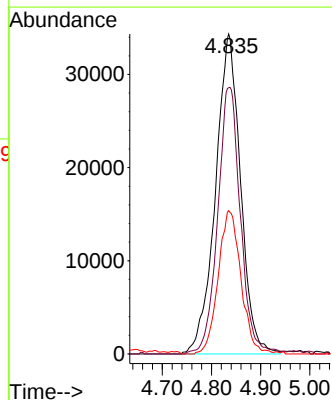
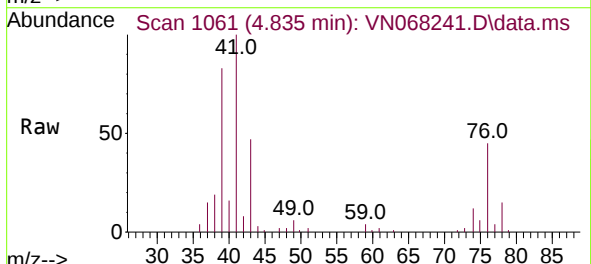
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

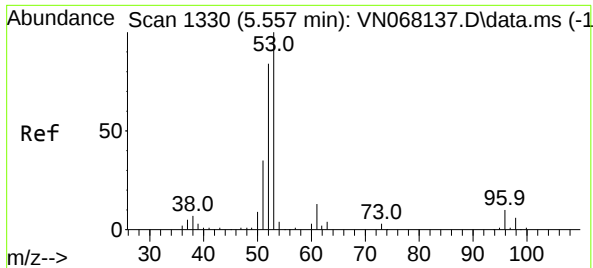
Tgt Ion: 56 Resp: 60865
Ion Ratio Lower Upper
56 100
55 74.3 57.4 86.0



#14
Allyl chloride
Concen: 21.085 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 41 Resp: 121621
Ion Ratio Lower Upper
41 100
39 75.1 60.9 91.3
76 40.4 24.3 36.5#

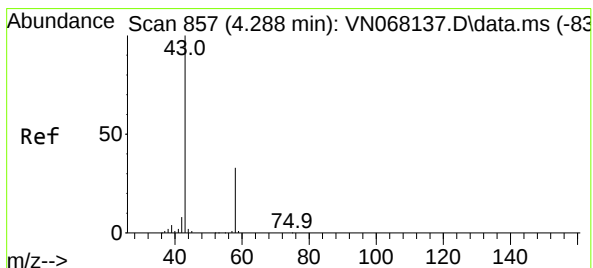
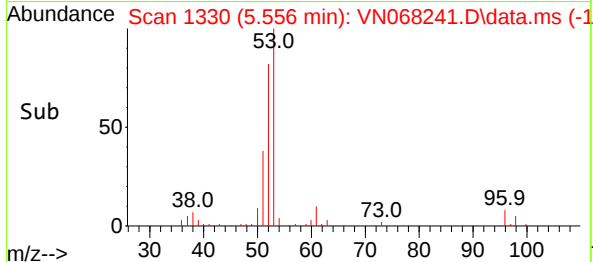
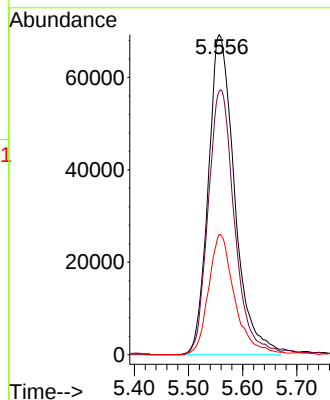
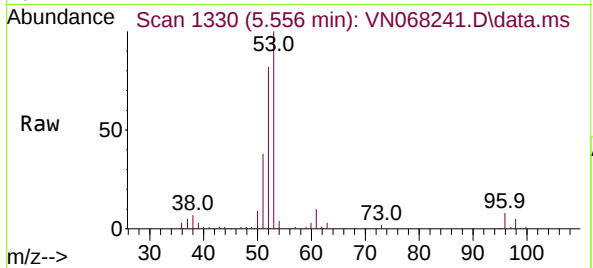




#15
Acrylonitrile
Concen: 112.072 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

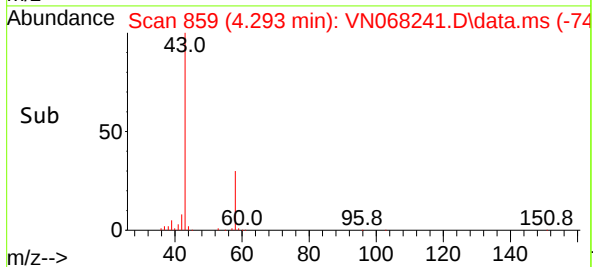
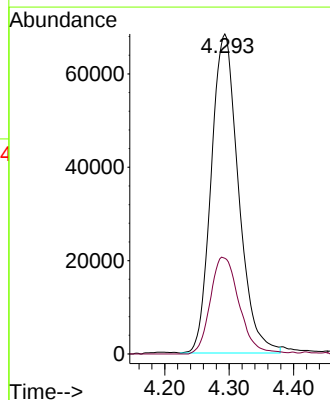
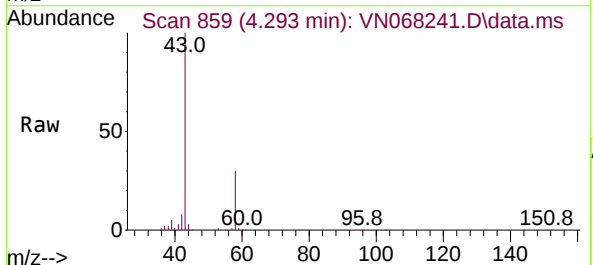
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

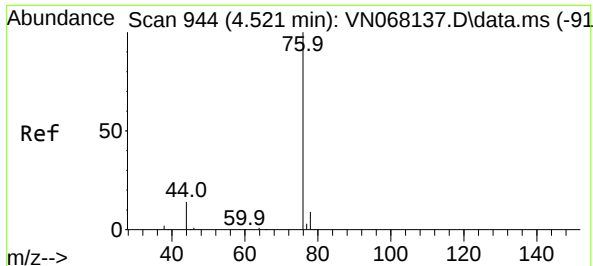
Tgt Ion:	53	Resp:	234024
Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.2	99.2
51	37.4	30.2	45.4



#16
Acetone
Concen: 115.816 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion:	43	Resp:	200971
Ion	Ratio	Lower	Upper
43	100		
58	30.0	21.2	31.8

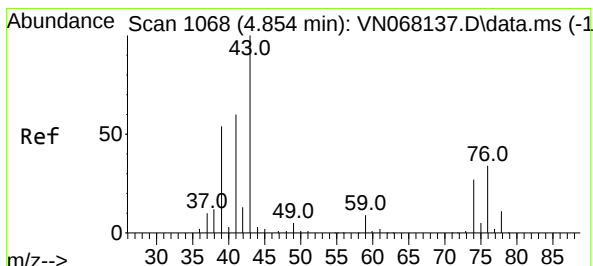
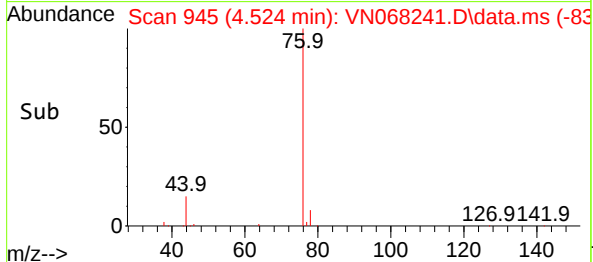
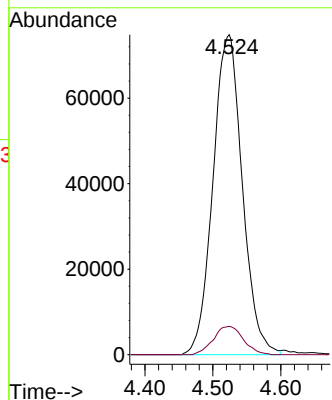
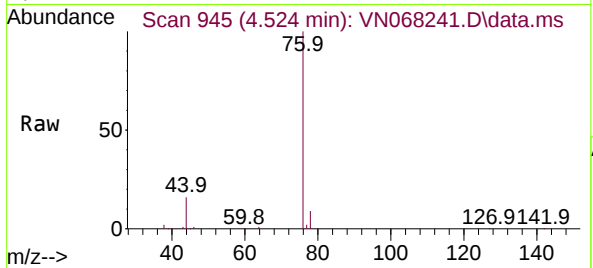




#17
Carbon Disulfide
Concen: 19.235 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

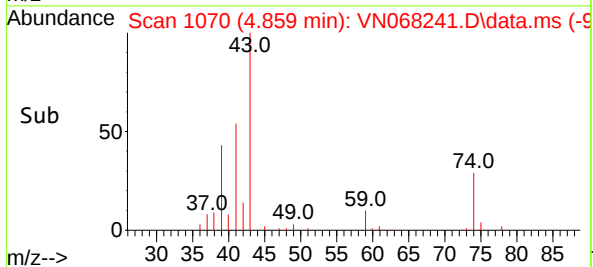
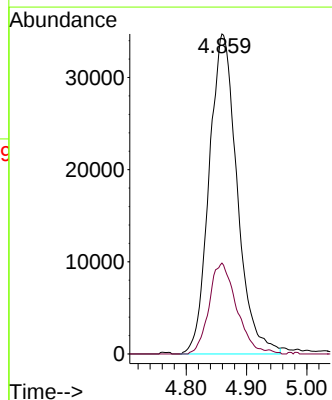
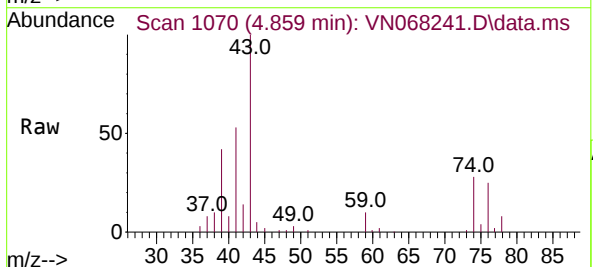
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

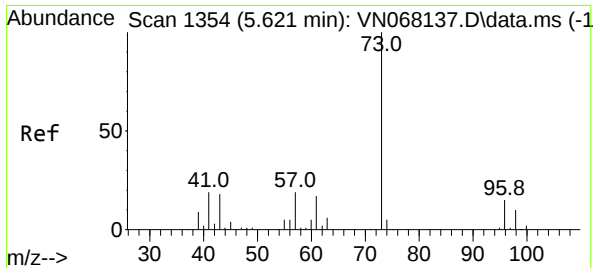
Tgt Ion: 76 Resp: 224381
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5



#18
Methyl Acetate
Concen: 23.588 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 43 Resp: 112018
Ion Ratio Lower Upper
43 100
74 27.7 17.4 26.0#

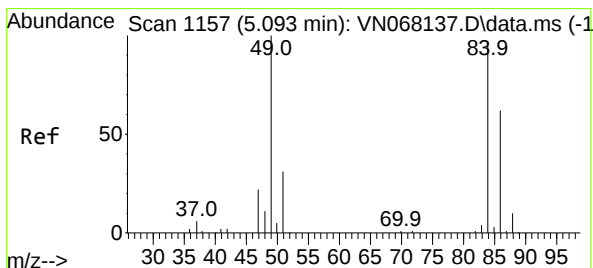
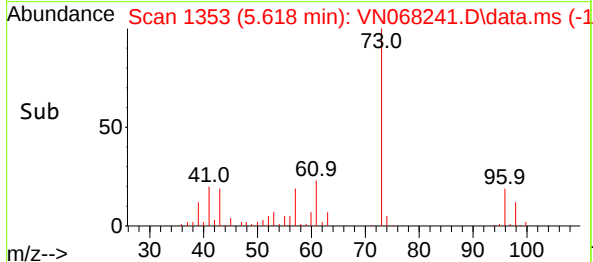
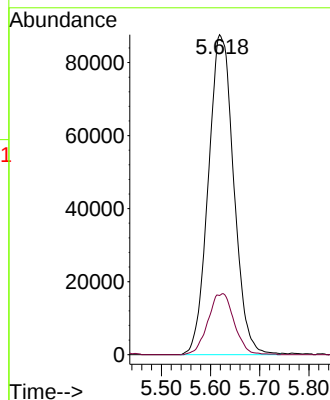
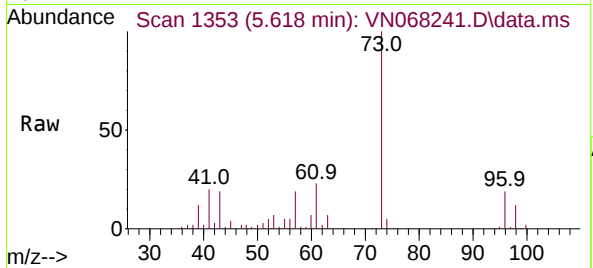




#19
Methyl tert-butyl Ether
Concen: 21.621 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

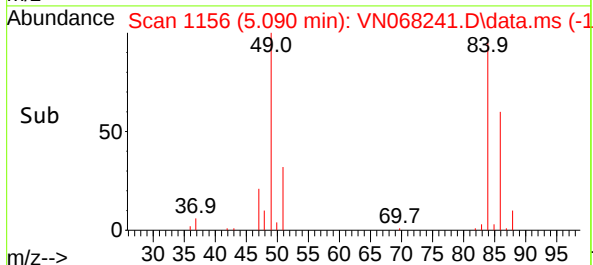
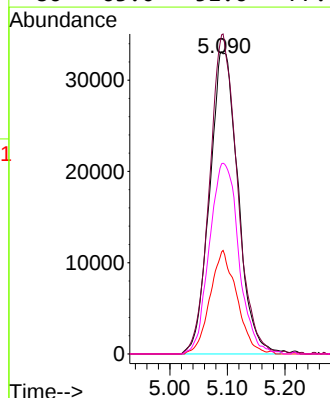
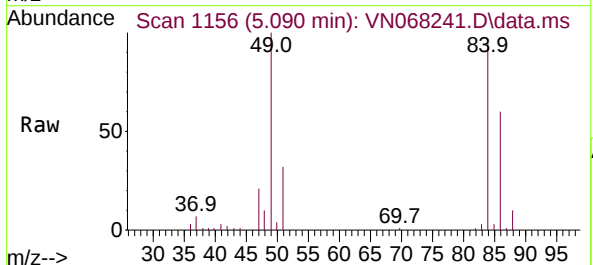
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

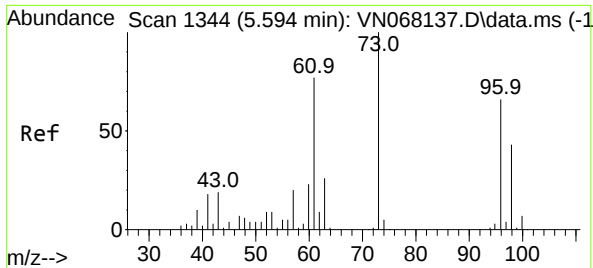
Tgt Ion: 73 Resp: 314552
Ion Ratio Lower Upper
73 100
57 18.5 17.0 25.6



#20
Methylene Chloride
Concen: 22.445 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 84 Resp: 113375
Ion Ratio Lower Upper
84 100
49 105.8 110.9 166.3#
51 33.8 32.6 49.0
86 63.0 51.6 77.4

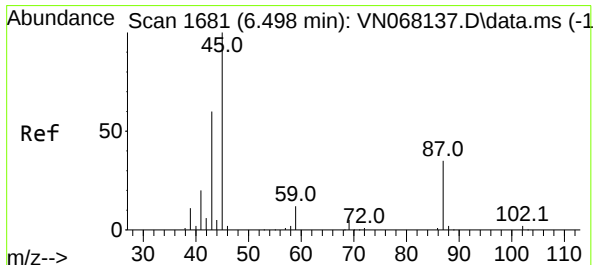
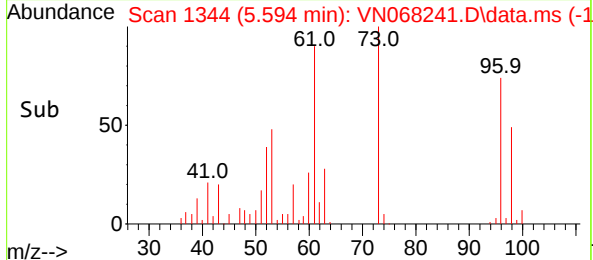
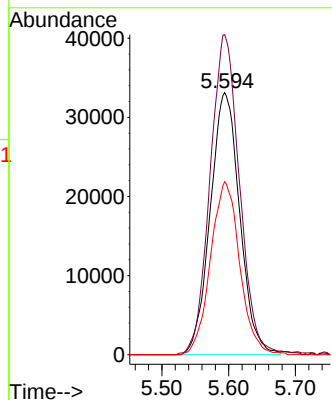
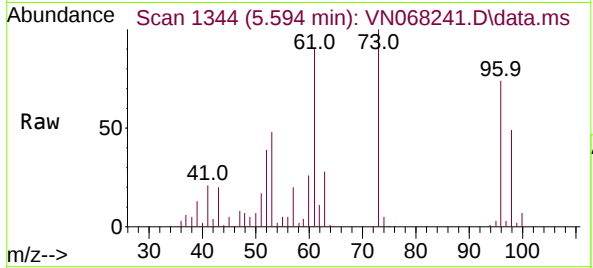




#21
trans-1,2-Dichloroethene
Concen: 20.127 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

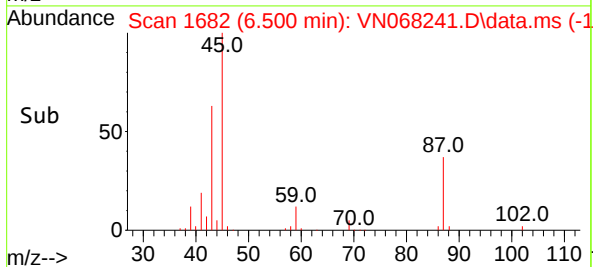
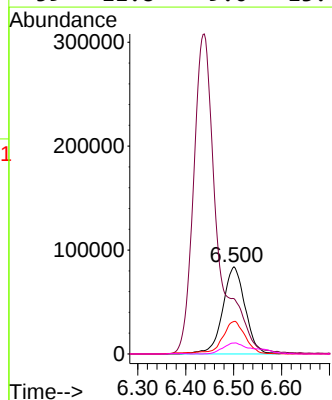
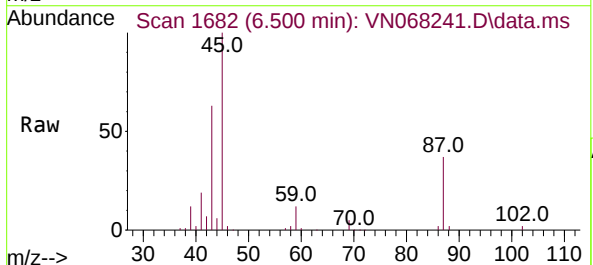
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

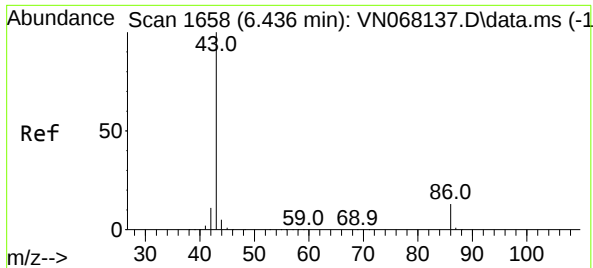
Tgt Ion: 96 Resp: 101679
Ion Ratio Lower Upper
96 100
61 121.5 123.5 185.3#
98 66.0 48.6 72.8



#22
Diisopropyl ether
Concen: 21.559 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 45 Resp: 271658
Ion Ratio Lower Upper
45 100
43 61.5 49.4 74.2
87 37.1 20.9 31.3#
59 11.8 9.0 13.4

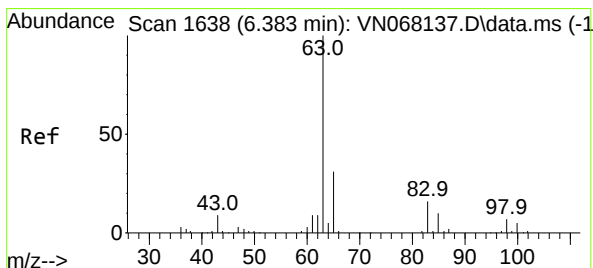
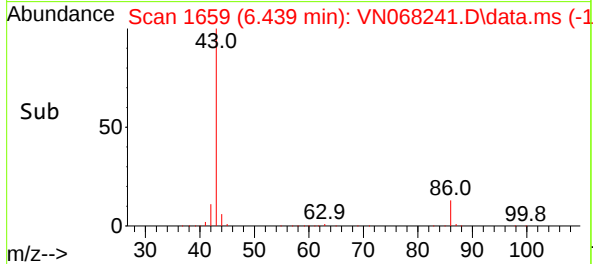
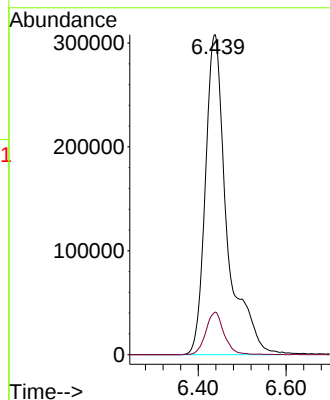
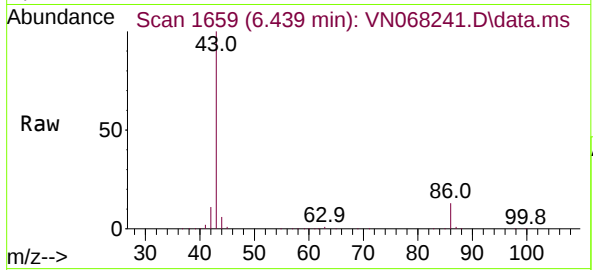




#23
 Vinyl Acetate
 Concen: 107.236 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.003 min
 Lab File: VN068241.D
 Acq: 20 Aug 2021 13:33

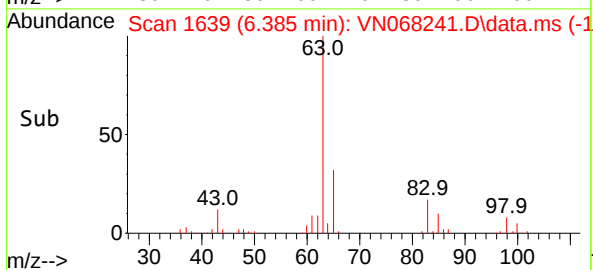
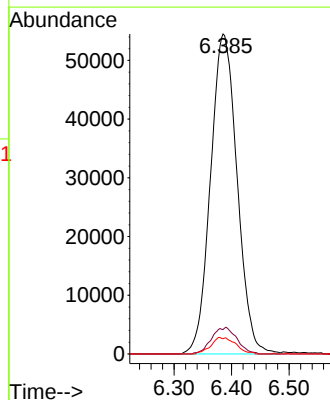
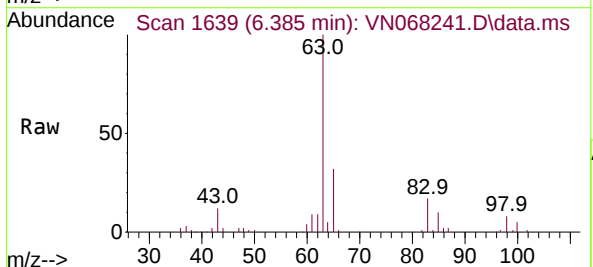
Instrument :
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 ClientSampleId :
 VN0820WBSD01

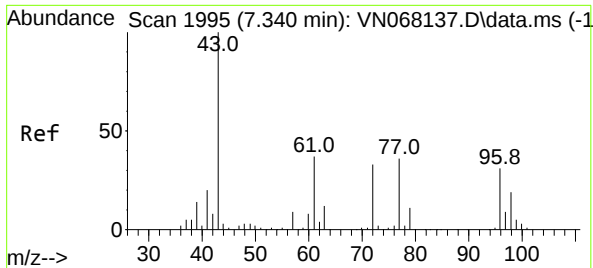
Tgt Ion: 43 Resp: 1051789
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 20.822 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068241.D
 Acq: 20 Aug 2021 13:33

Tgt Ion: 63 Resp: 175295
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.0 9.0
 100 4.8 1.9 5.7

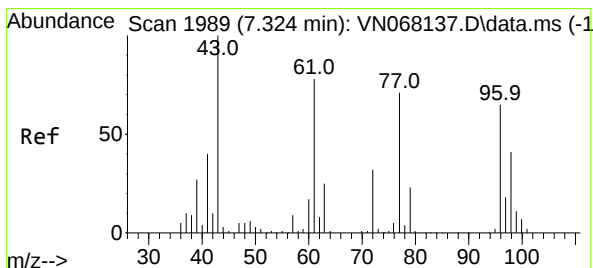
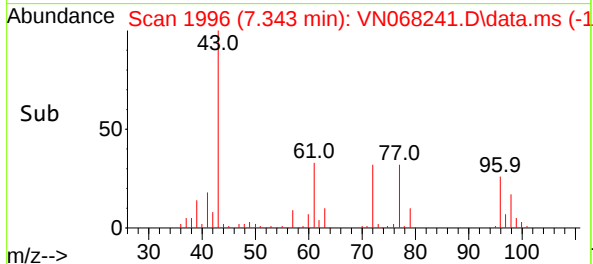
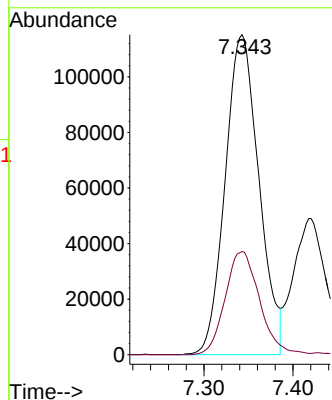
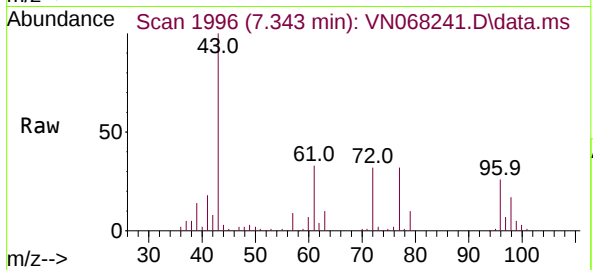




#25
2-Butanone
Concen: 112.240 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

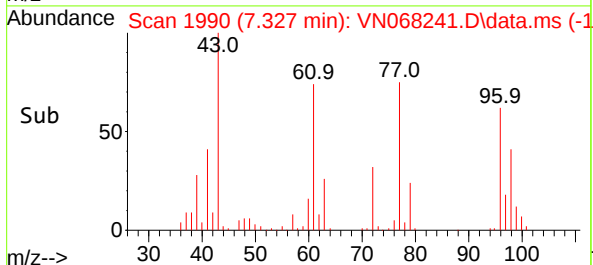
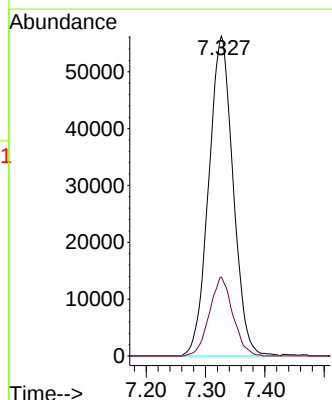
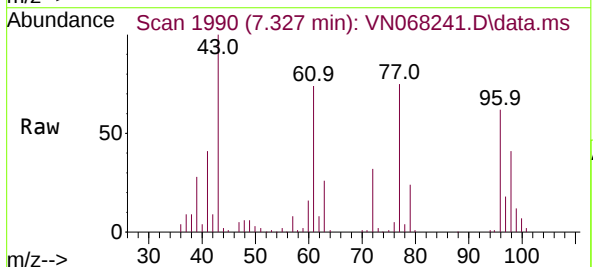
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

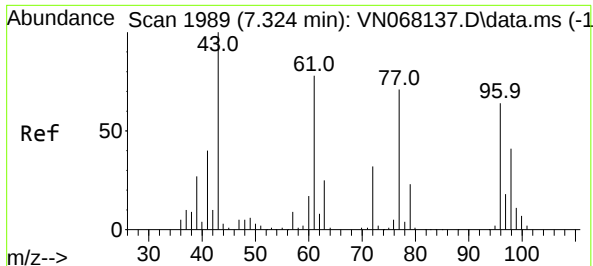
Tgt Ion: 43 Resp: 303529
Ion Ratio Lower Upper
43 100
72 32.2 19.7 29.5#



#26
2,2-Dichloropropane
Concen: 22.282 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 77 Resp: 160729
Ion Ratio Lower Upper
77 100
97 23.7 9.8 29.3



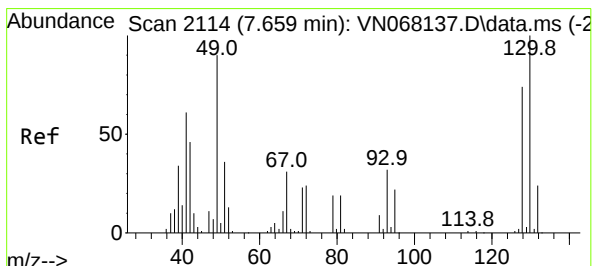
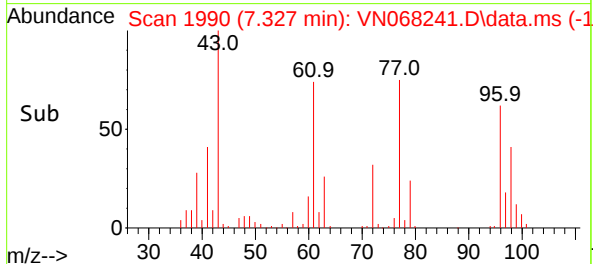
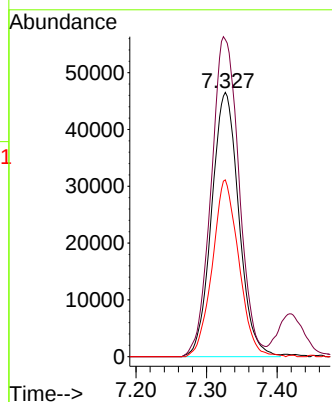
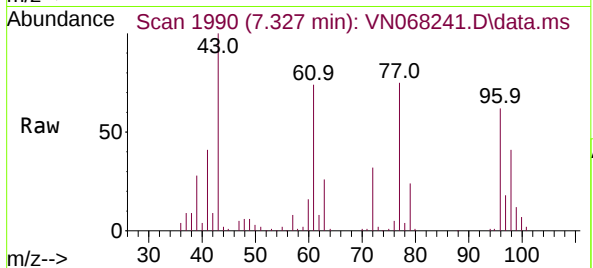


#27

cis-1,2-Dichloroethene
Concen: 20.651 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

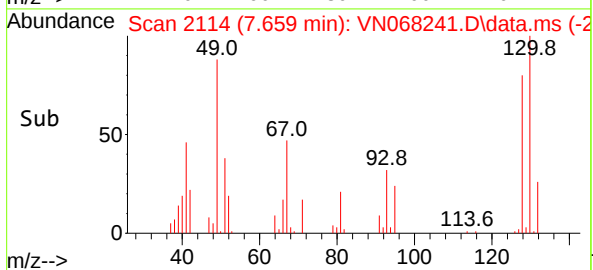
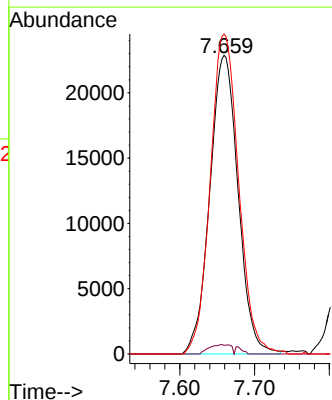
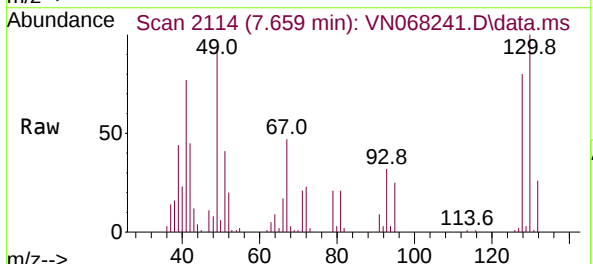
Tgt Ion: 96	Resp: 124921
Ion Ratio	Lower Upper
96	100
61	123.8 0.0 338.8
98	65.0 0.0 129.8

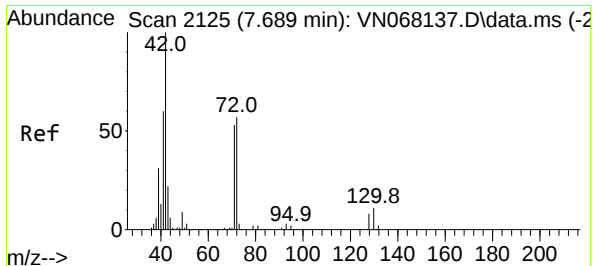


#28

Bromochloromethane
Concen: 16.246 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 49	Resp: 60144
Ion Ratio	Lower Upper
49	100
129	2.4 0.0 3.8
130	107.6 49.7 74.5#





#29

Tetrahydrofuran

Concen: 113.735 ug/l

RT: 7.691 min Scan# 2126

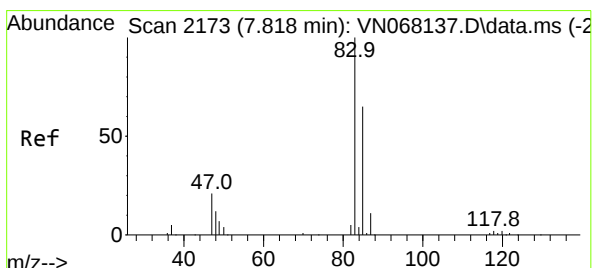
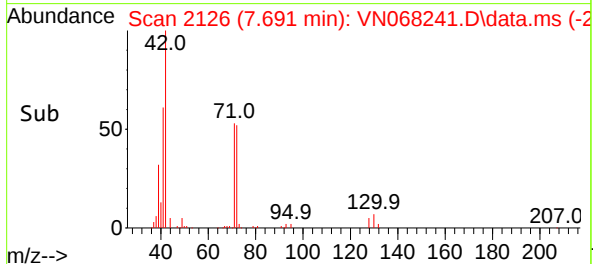
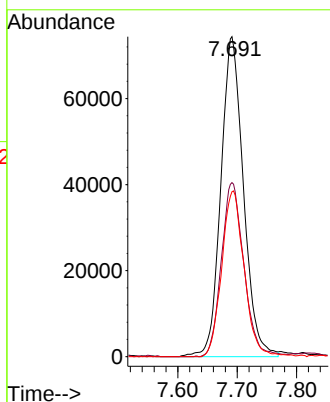
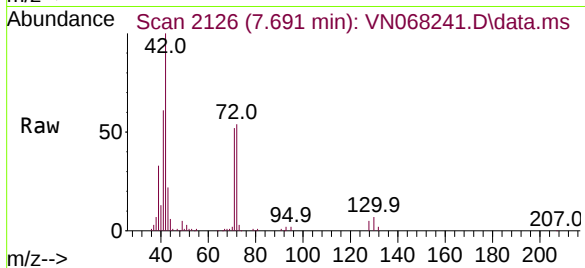
Delta R.T. 0.002 min

Lab File: VN068241.D

Acq: 20 Aug 2021 13:33

Tgt Ion:	42	Resp:	196702
Ion	Ratio	Lower	Upper
42	100		
72	54.4	32.8	49.2#
71	51.4	31.2	46.8#

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



#30

Chloroform

Concen: 20.496 ug/l

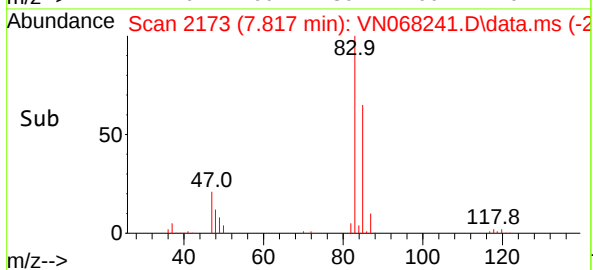
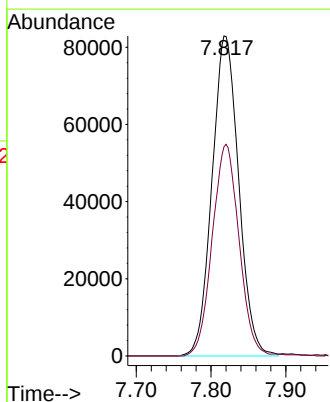
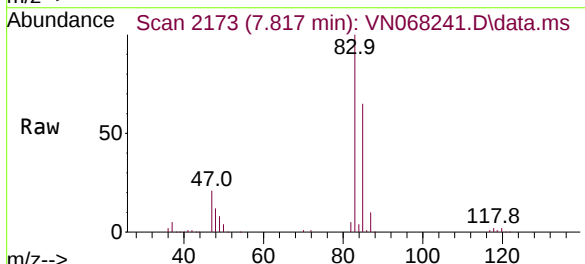
RT: 7.817 min Scan# 2173

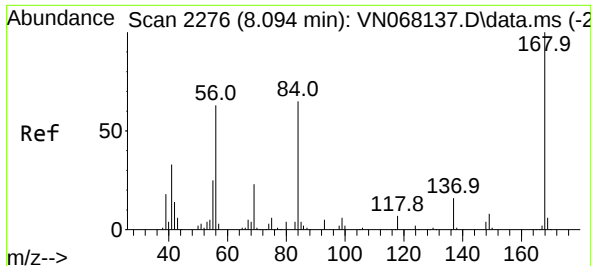
Delta R.T. -0.001 min

Lab File: VN068241.D

Acq: 20 Aug 2021 13:33

Tgt Ion:	83	Resp:	205552
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.5	77.3

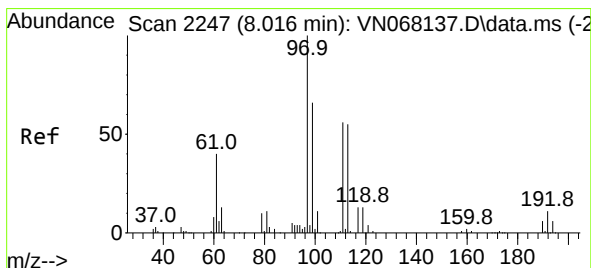
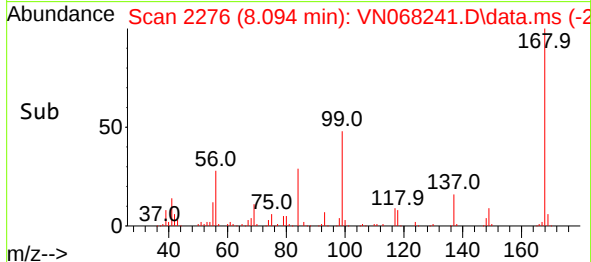
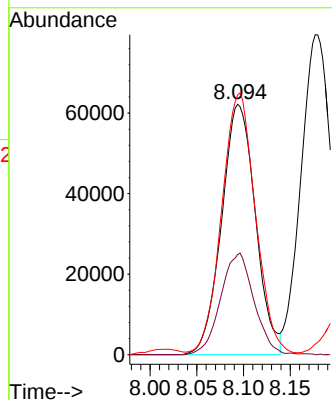
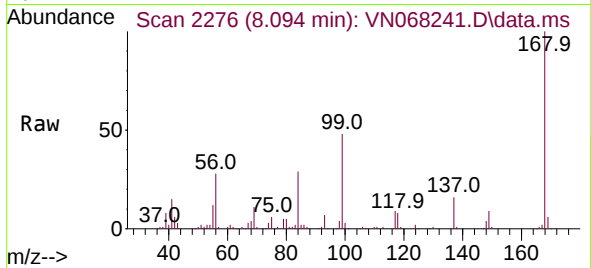




#31
Cyclohexane
Concen: 20.006 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

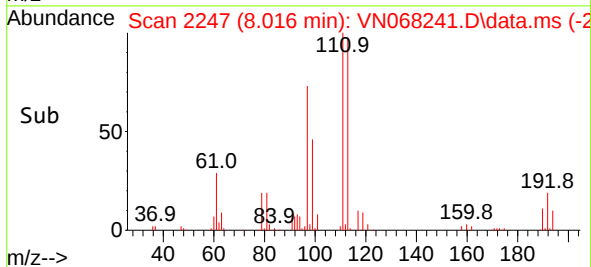
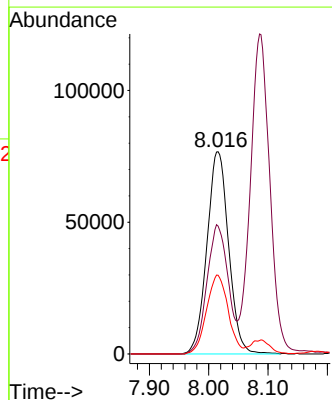
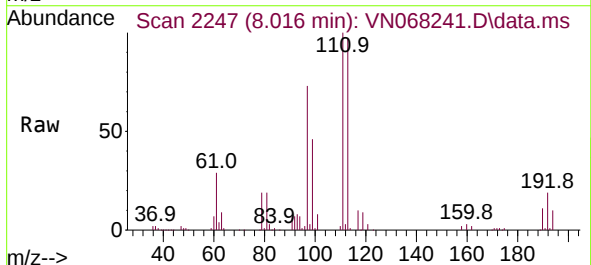
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

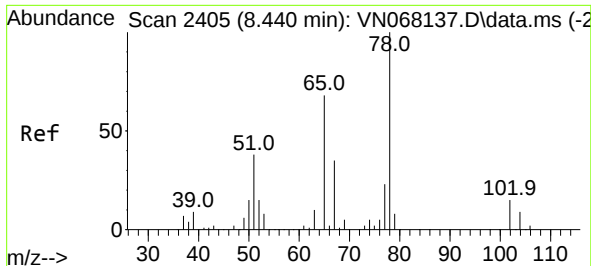
Tgt Ion: 56 Resp: 156608
Ion Ratio Lower Upper
56 100
69 40.0 27.3 40.9
84 102.4 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 21.817 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 97 Resp: 195124
Ion Ratio Lower Upper
97 100
99 62.3 50.2 75.2
61 38.8 38.2 57.2

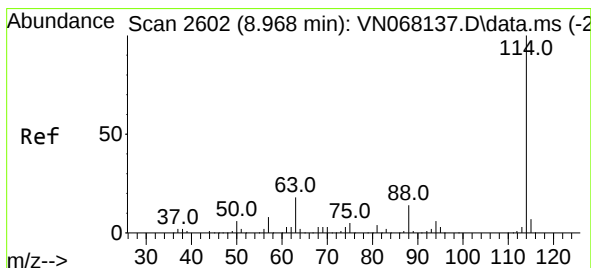
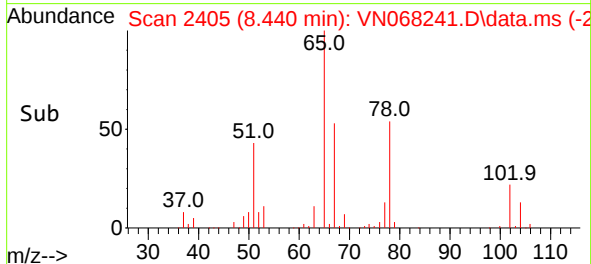
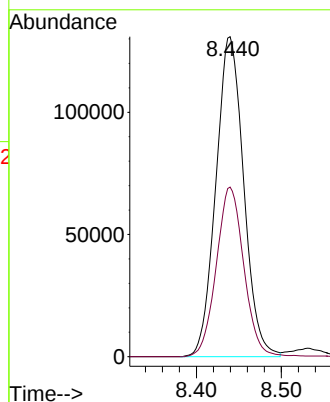
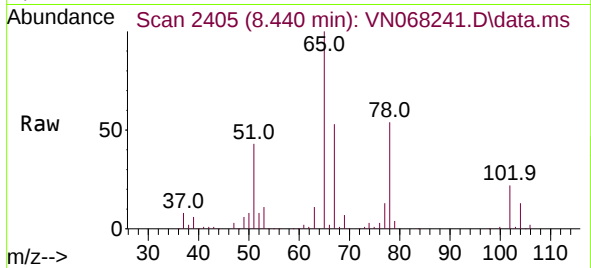




#33
 1,2-Dichloroethane-d4
 Concen: 50.080 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068241.D
 Acq: 20 Aug 2021 13:33

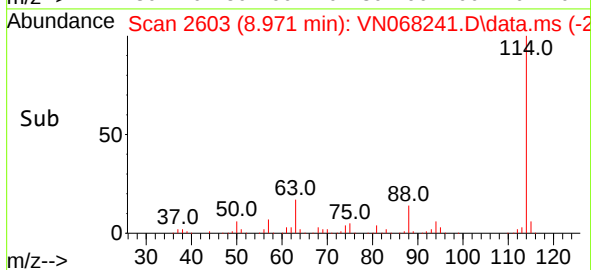
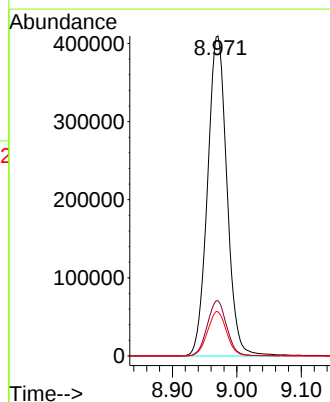
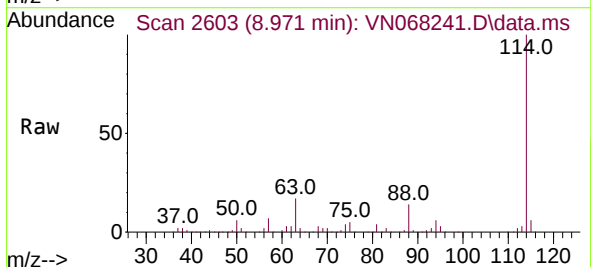
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0820WBSD01

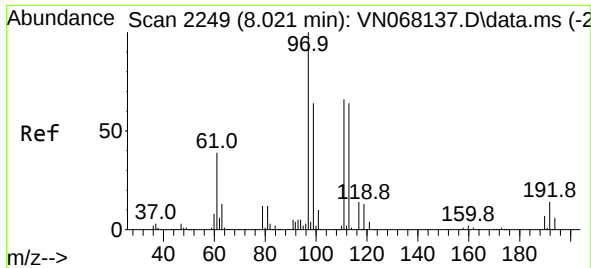
Tgt Ion: 65 Resp: 297643
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN068241.D
 Acq: 20 Aug 2021 13:33

Tgt Ion: 114 Resp: 856291
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 49.0
 88 13.8 0.0 36.6

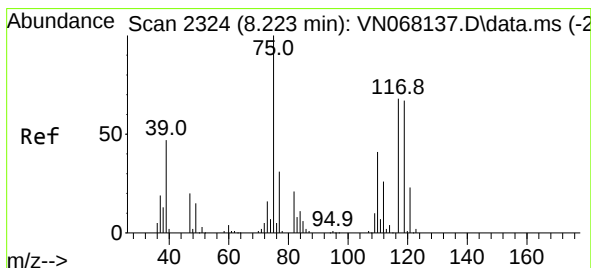
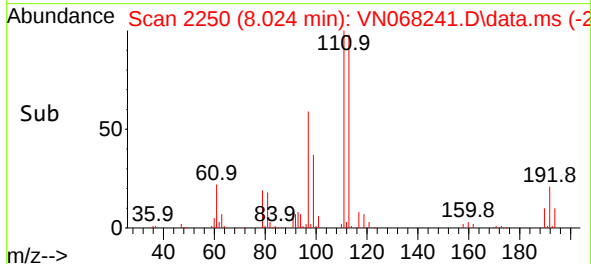
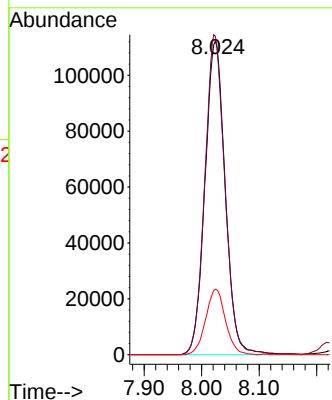
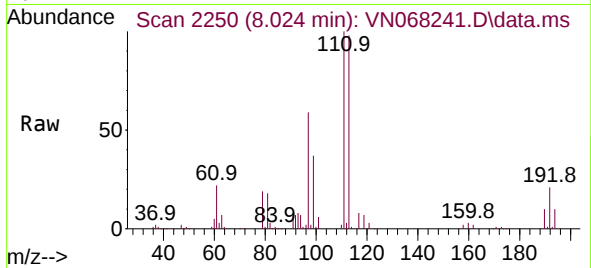




#35
Dibromofluoromethane
Concen: 51.117 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

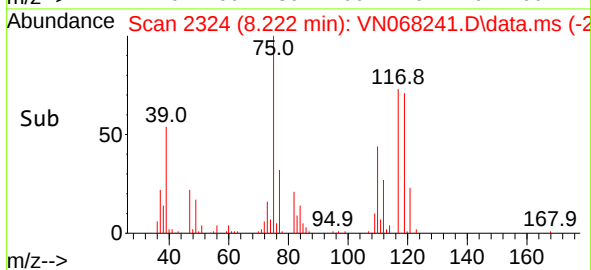
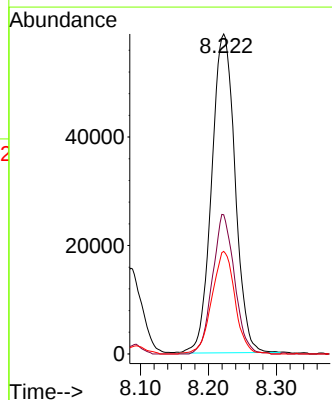
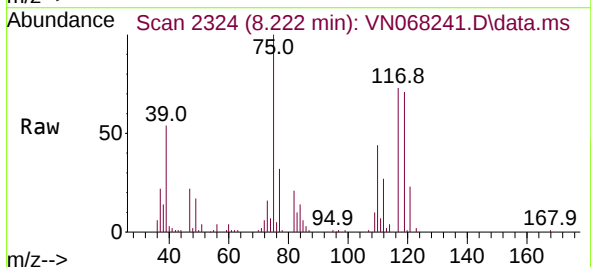
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

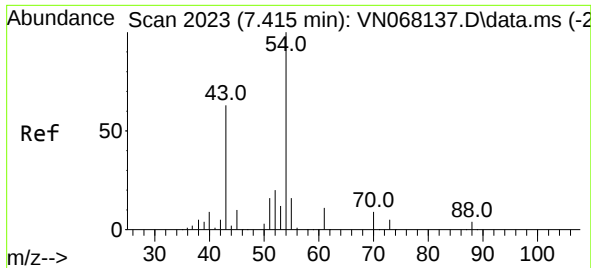
Tgt Ion:113 Resp: 274805
Ion Ratio Lower Upper
113 100
111 100.9 83.8 125.8
192 20.4 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 20.097 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 75 Resp: 140677
Ion Ratio Lower Upper
75 100
110 41.1 15.7 47.0
77 31.8 24.6 37.0

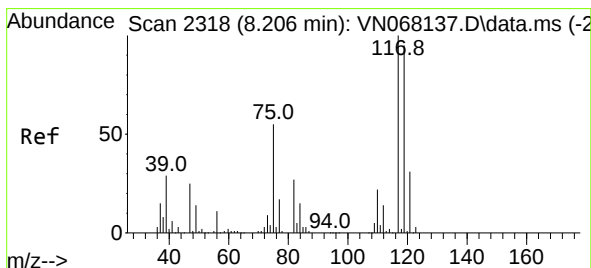
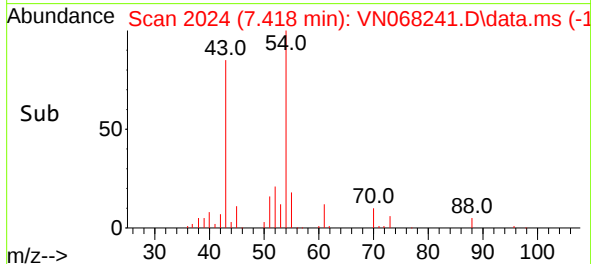
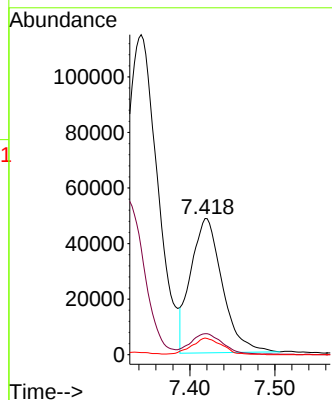
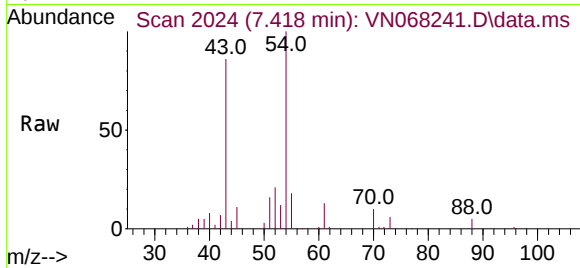




#37
Ethyl Acetate
Concen: 20.900 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

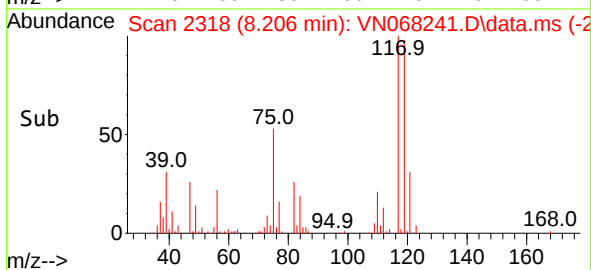
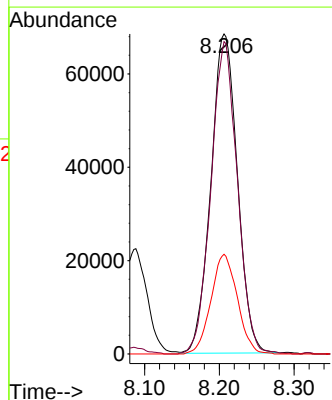
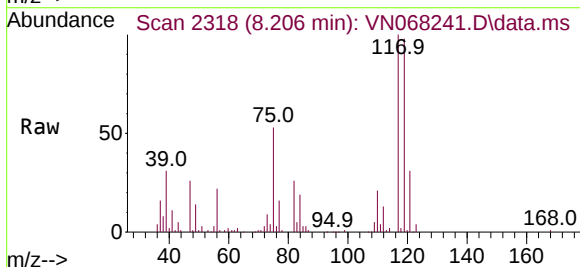
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

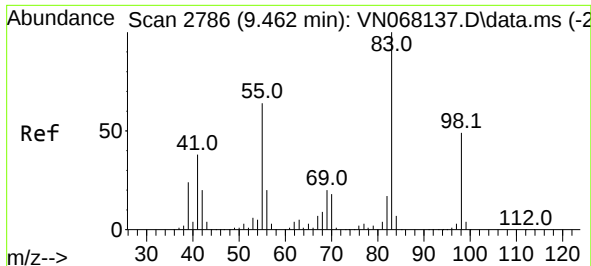
Tgt Ion: 43 Resp: 124635
Ion Ratio Lower Upper
43 100
61 15.6 10.6 16.0
70 11.1 8.1 12.1



#38
Carbon Tetrachloride
Concen: 20.917 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 117 Resp: 168874
Ion Ratio Lower Upper
117 100
119 97.6 75.4 113.2
121 31.2 23.5 35.3

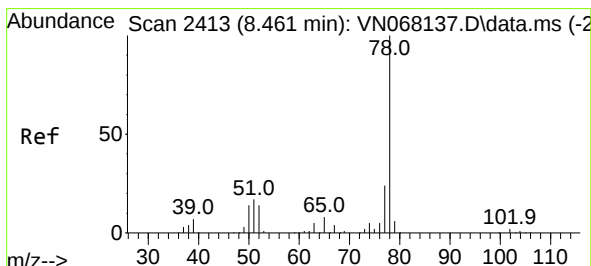
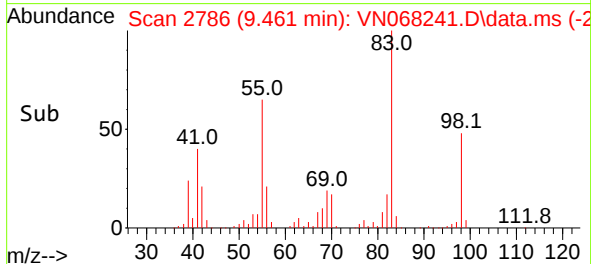
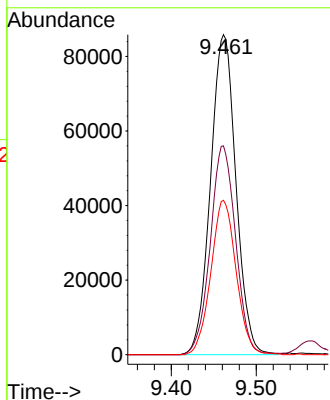
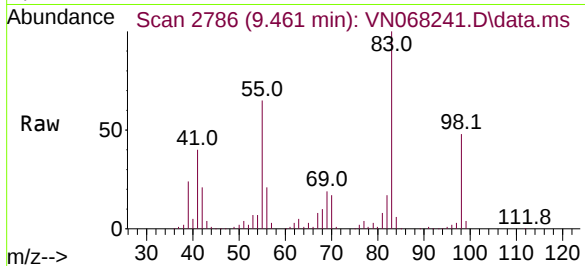




#39
Methylcyclohexane
Concen: 22.600 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

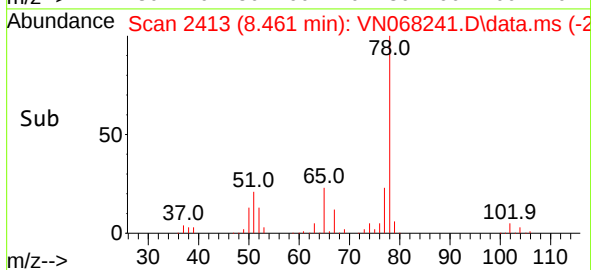
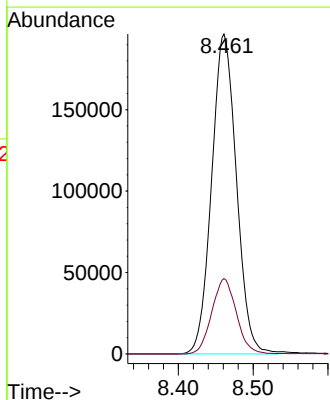
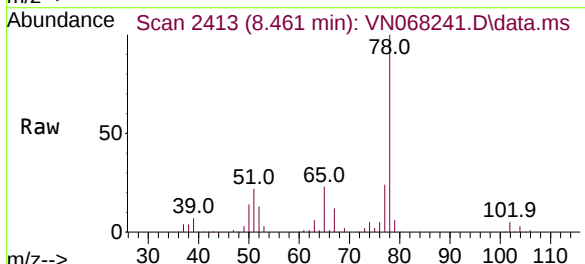
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

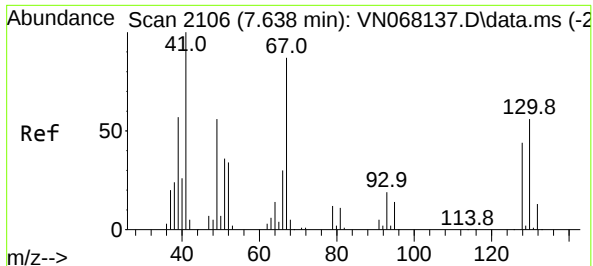
Tgt Ion: 83 Resp: 178666
Ion Ratio Lower Upper
83 100
55 65.2 66.6 99.8#
98 48.3 35.3 52.9



#40
Benzene
Concen: 21.170 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 78 Resp: 452286
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3

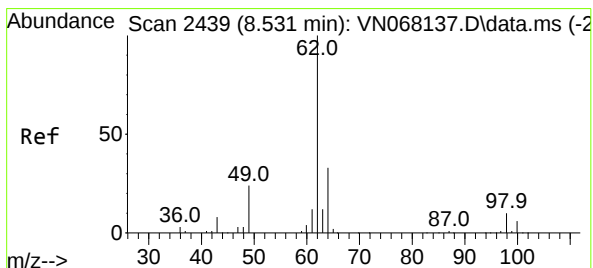
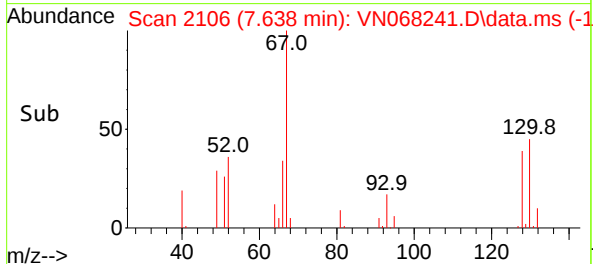
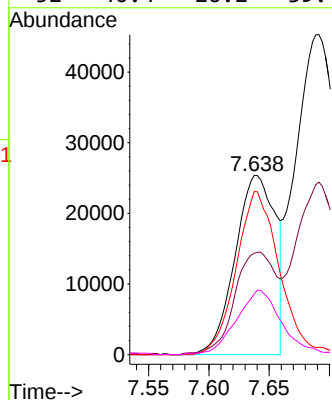
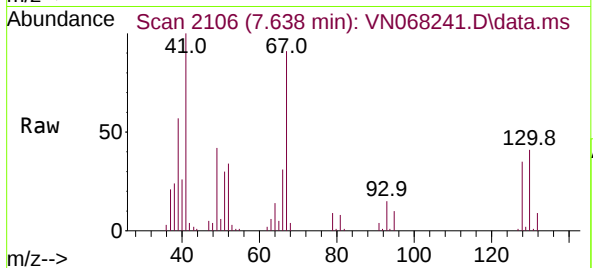




#41
Methacrylonitrile
Concen: 21.621 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

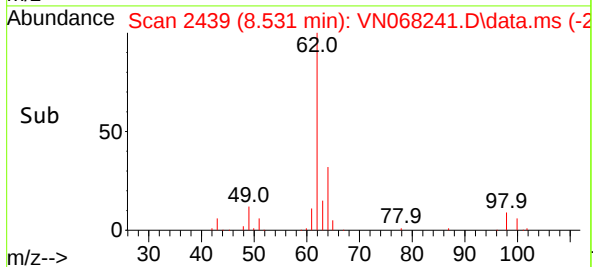
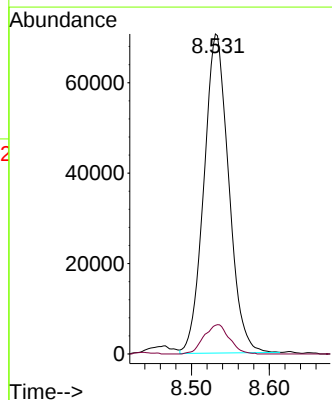
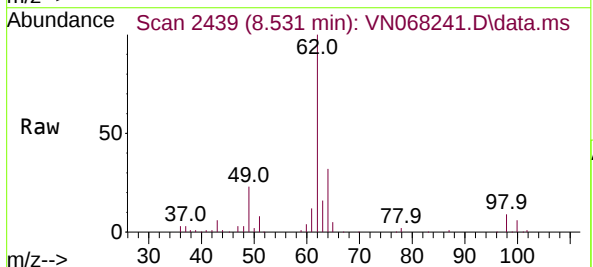
Instrument :
MSVOA_N
ClientSampled :
VN0820WBSD01

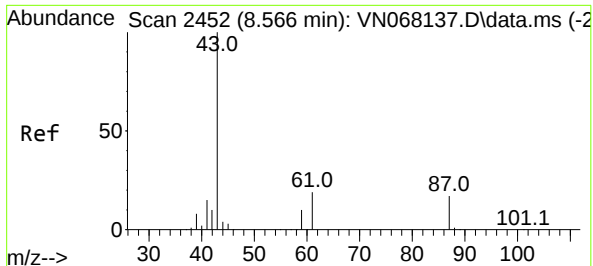
Tgt Ion:	41	Resp:	58866
Ion	Ratio	Lower	Upper
41	100		
39	58.5	47.6	71.4
67	97.3	57.7	86.5#
52	40.4	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 21.451 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion:	62	Resp:	156110
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	14.2

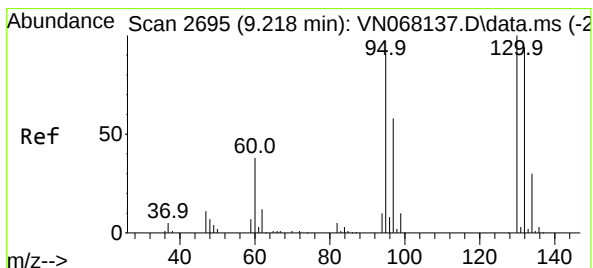
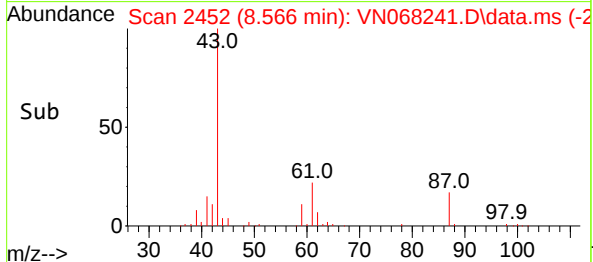
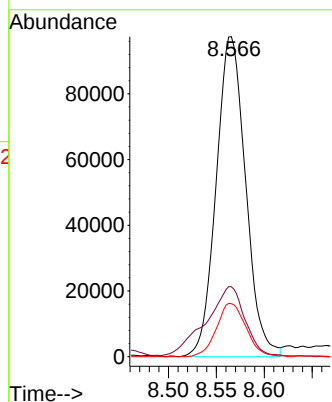
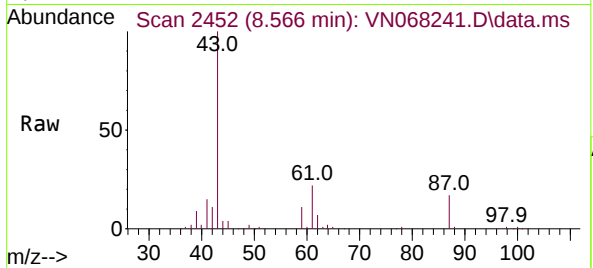




#43
Isopropyl Acetate
Concen: 21.785 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

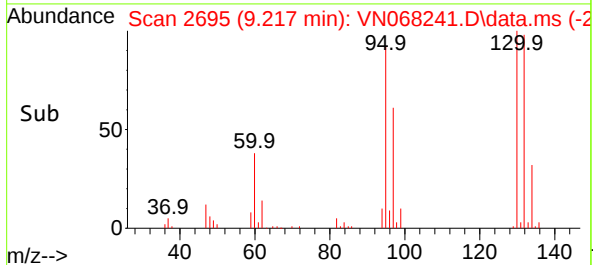
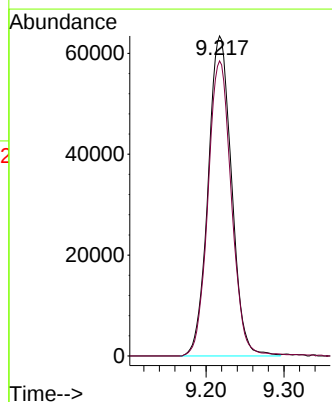
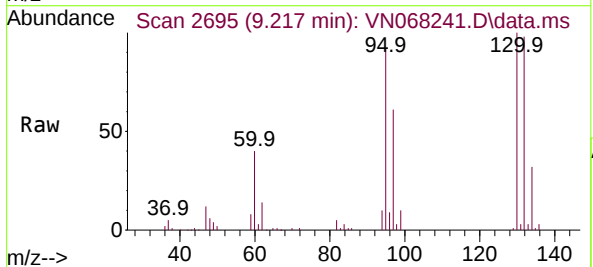
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

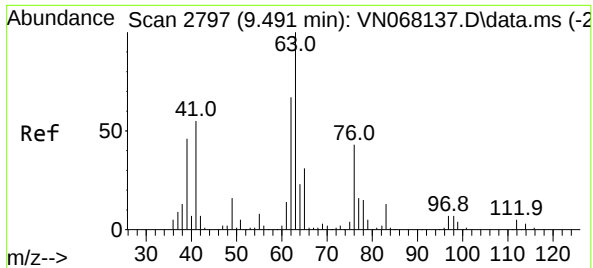
Tgt Ion: 43 Resp: 208092
Ion Ratio Lower Upper
43 100
61 28.7 19.0 28.4#
87 16.7 9.5 14.3#



#44
Trichloroethene
Concen: 20.652 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion:130 Resp: 132685
Ion Ratio Lower Upper
130 100
95 92.2 0.0 234.4

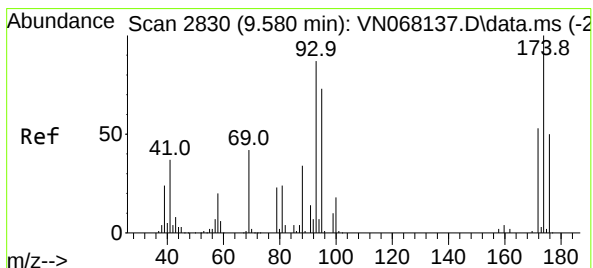
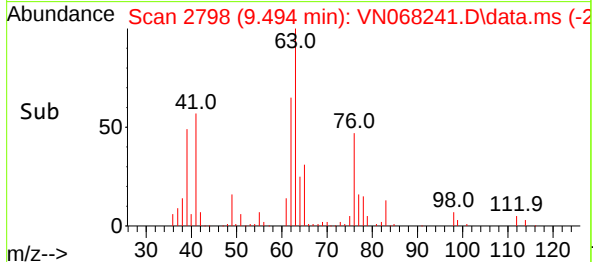
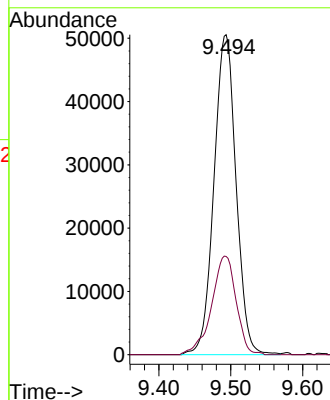
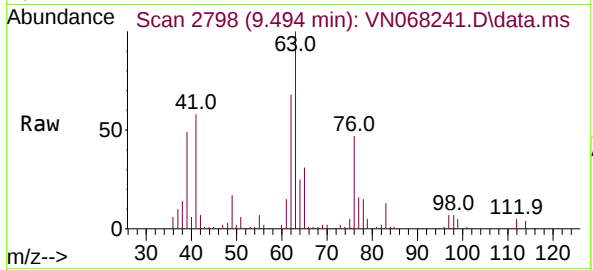




#45
1,2-Dichloropropane
Concen: 21.492 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

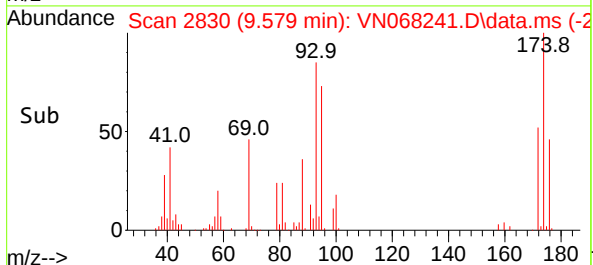
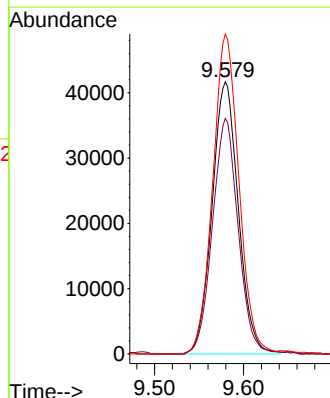
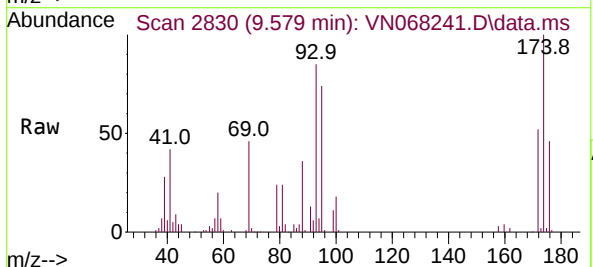
Instrument :
MSVOA_N
ClientSampled :
VN0820WBSD01

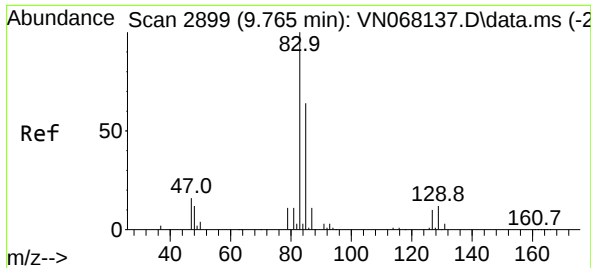
Tgt Ion: 63 Resp: 108002
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5



#46
Dibromomethane
Concen: 20.804 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 93 Resp: 85281
Ion Ratio Lower Upper
93 100
95 84.9 66.1 99.1
174 117.2 61.0 91.4#

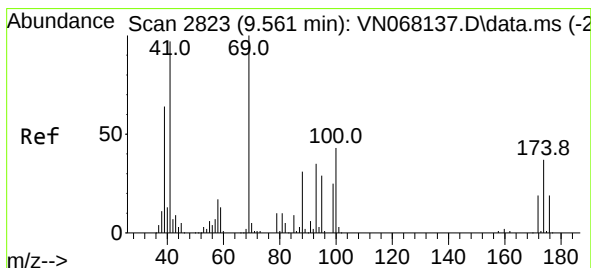
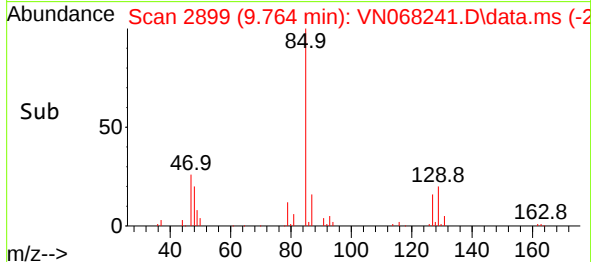
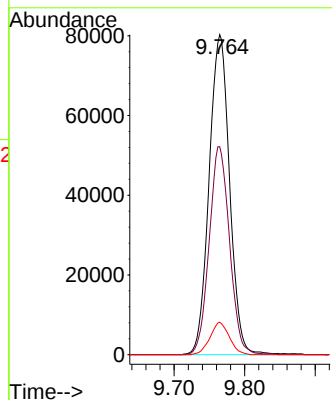
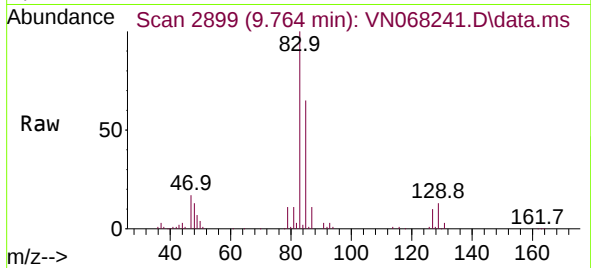




#47
Bromodichloromethane
Concen: 21.254 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

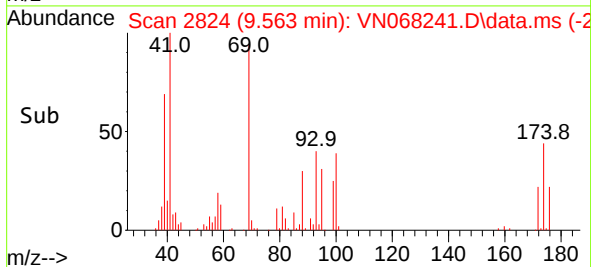
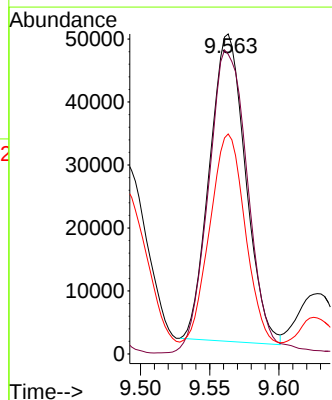
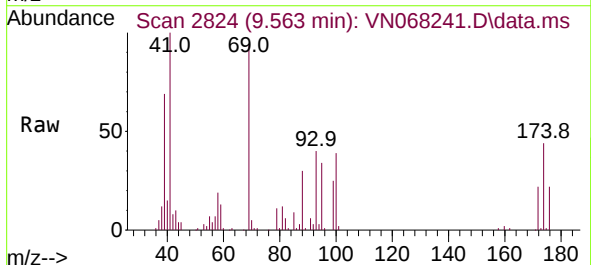
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

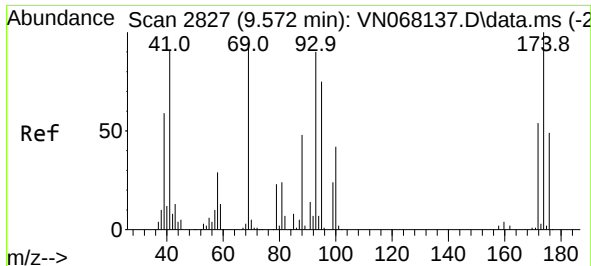
Tgt Ion: 83 Resp: 161912
Ion Ratio Lower Upper
83 100
85 65.0 49.9 74.9
127 10.2 6.1 9.1#



#48
Methyl methacrylate
Concen: 22.170 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 41 Resp: 88250
Ion Ratio Lower Upper
41 100
69 108.9 64.6 96.8#
39 73.7 53.3 79.9

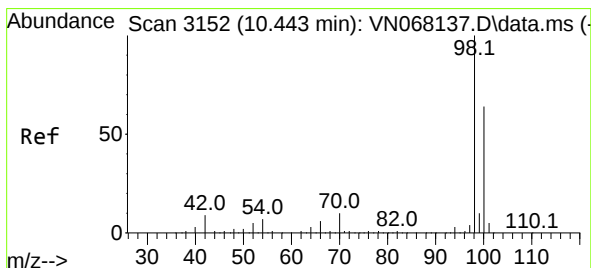
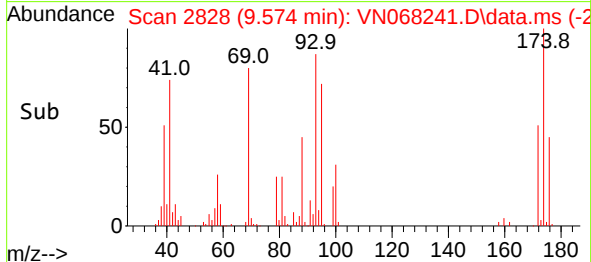
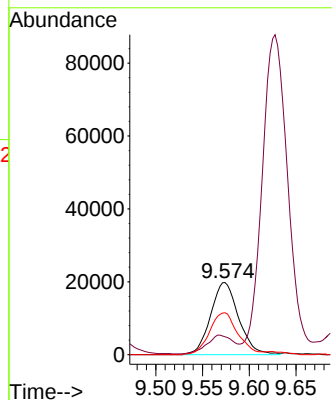
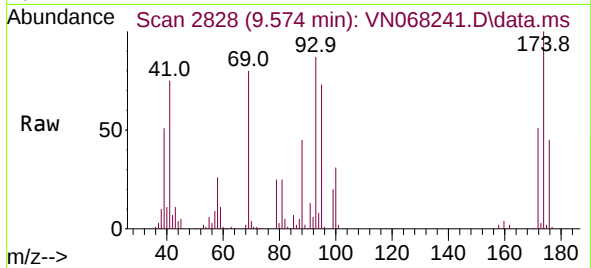




#49
1,4-Dioxane
Concen: 430.780 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

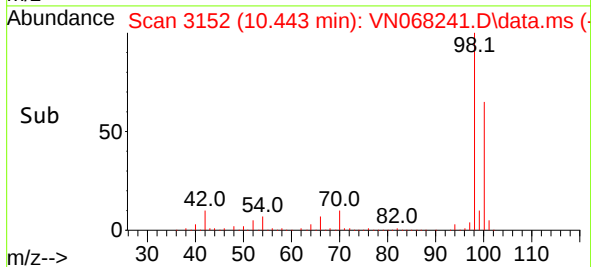
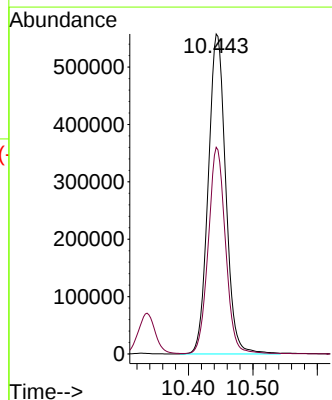
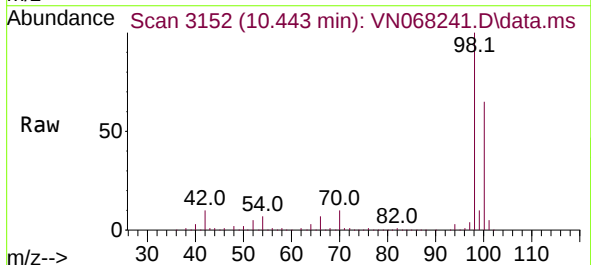
Instrument :
MSVOA_N
ClientSampled :
VN0820WBSD01

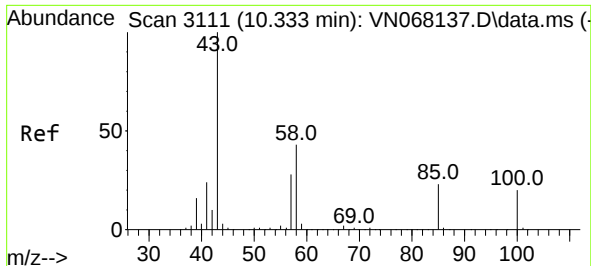
Tgt Ion: 88 Resp: 41448
Ion Ratio Lower Upper
88 100
43 24.6 28.8 43.2#
58 58.7 60.4 90.6#



#50
Toluene-d8
Concen: 51.359 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 98 Resp: 1052056
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5

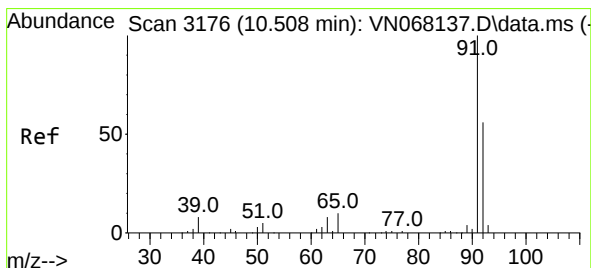
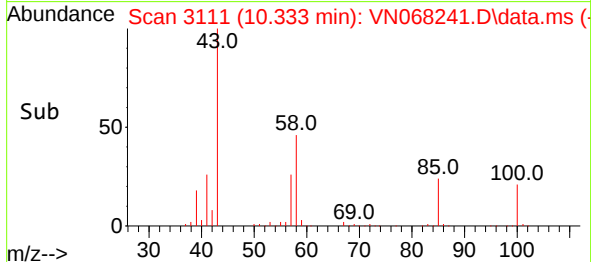
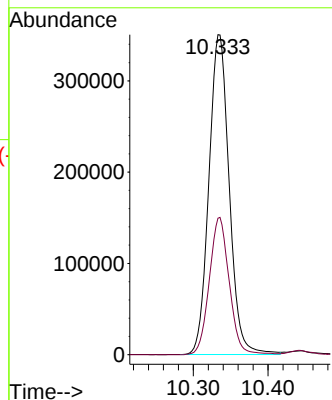
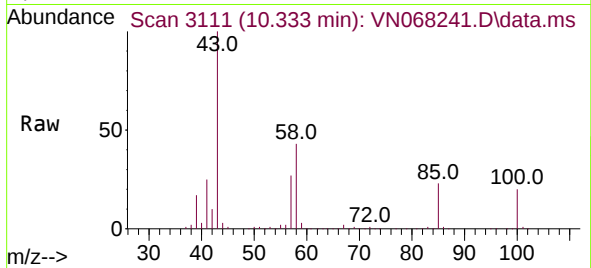




#51
4-Methyl-2-Pentanone
Concen: 112.830 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

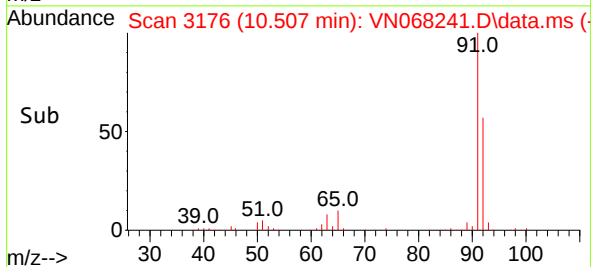
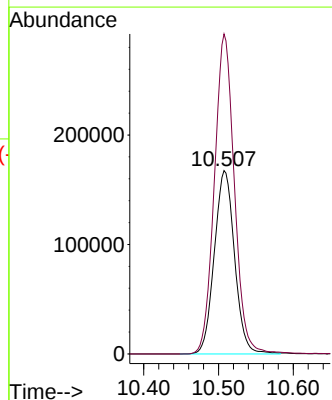
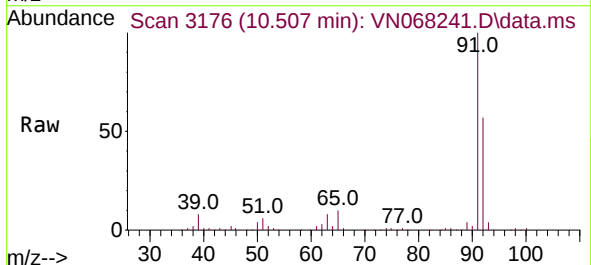
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

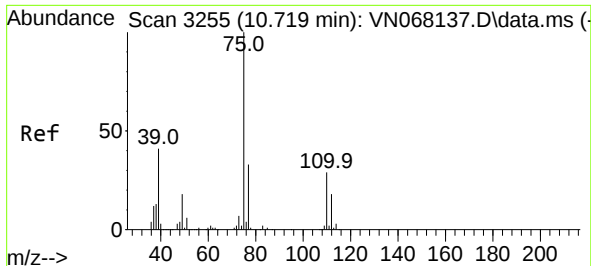
Tgt Ion: 43 Resp: 662056
Ion Ratio Lower Upper
43 100
58 42.1 28.6 43.0



#52
Toluene
Concen: 21.638 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 92 Resp: 315152
Ion Ratio Lower Upper
92 100
91 172.7 139.6 209.4

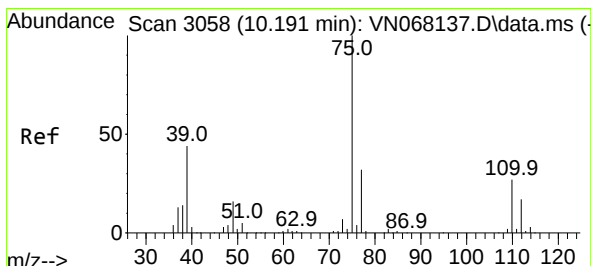
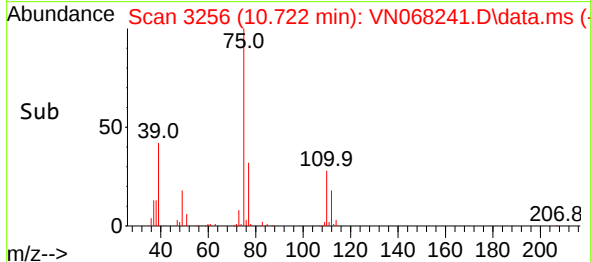
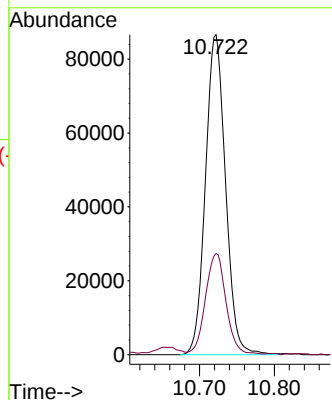
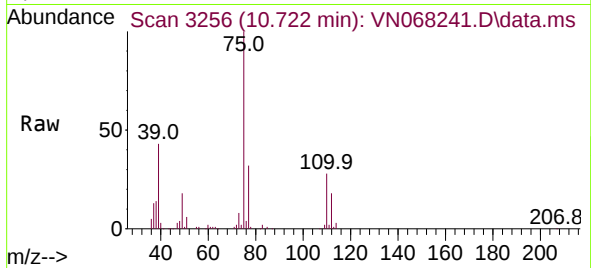




#53
t-1,3-Dichloropropene
Concen: 21.635 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

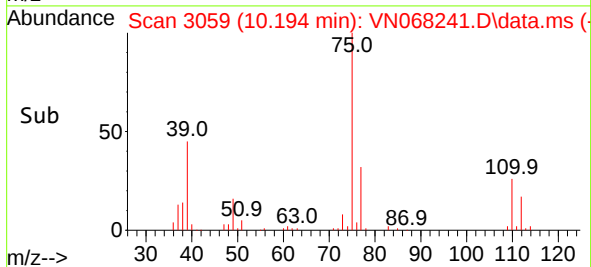
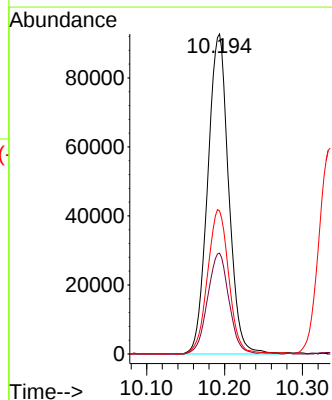
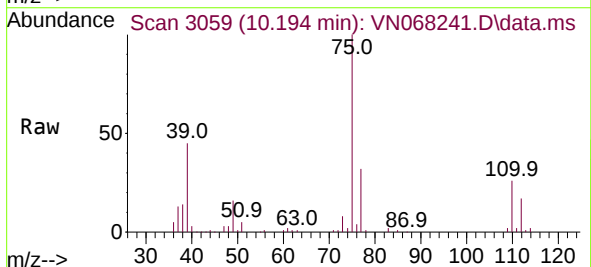
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

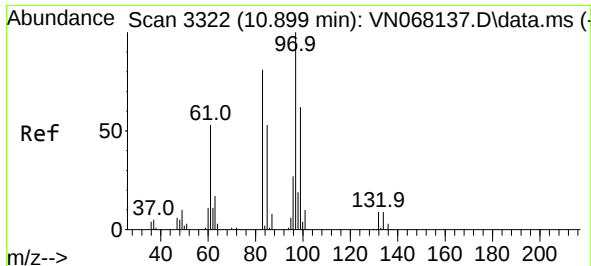
Tgt Ion: 75 Resp: 161881
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 21.342 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 75 Resp: 173013
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 44.7 50.7 76.1#

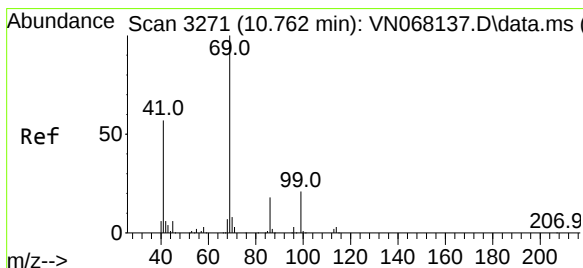
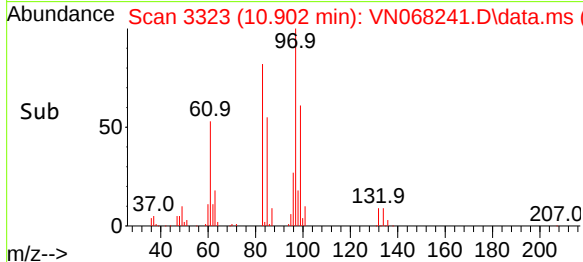
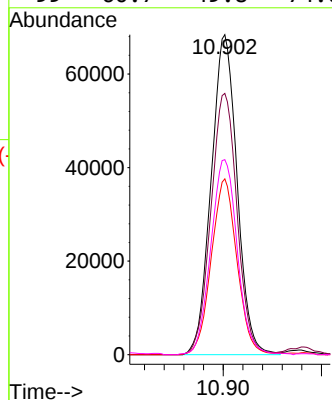
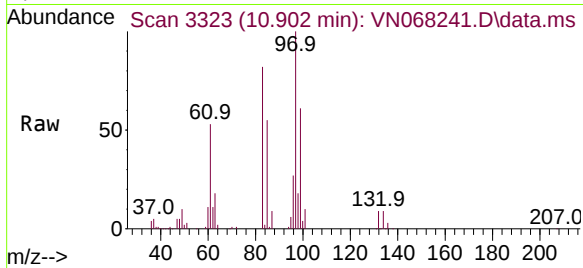




#55
1,1,2-Trichloroethane
Concen: 21.520 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

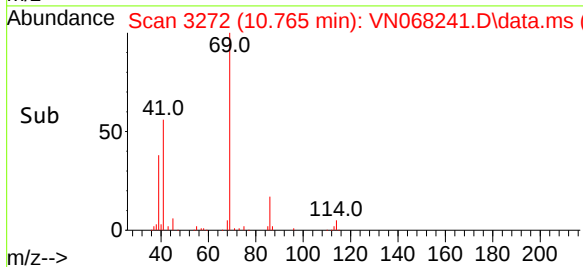
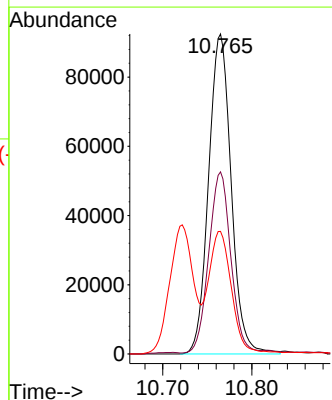
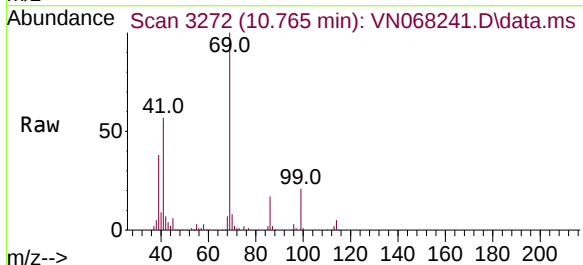
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

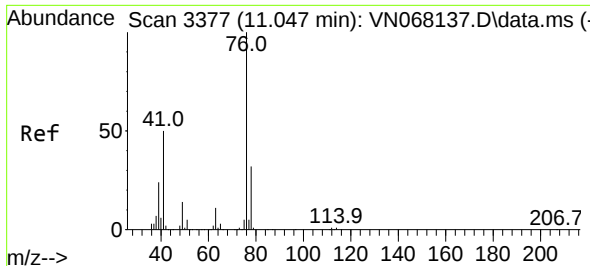
Tgt Ion:	97	Resp:	125255
Ion	Ratio	Lower	Upper
97	100		
83	81.7	72.0	108.0
85	55.0	46.8	70.2
99	60.7	49.8	74.6



#56
Ethyl methacrylate
Concen: 21.816 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion:	69	Resp:	163066
Ion	Ratio	Lower	Upper
69	100		
41	55.1	58.6	88.0#
39	38.0	38.3	57.5#

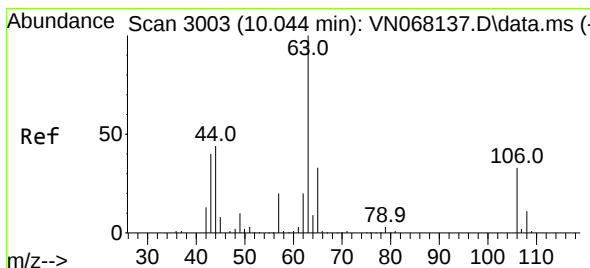
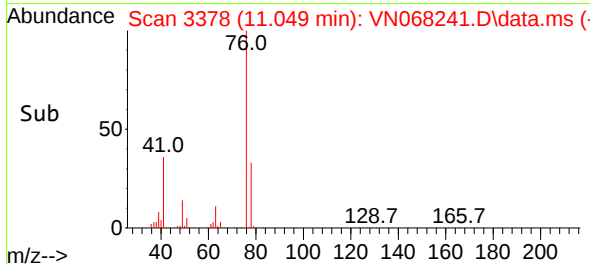
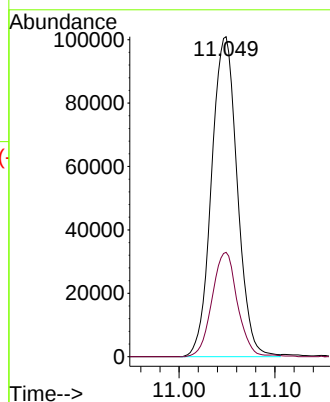
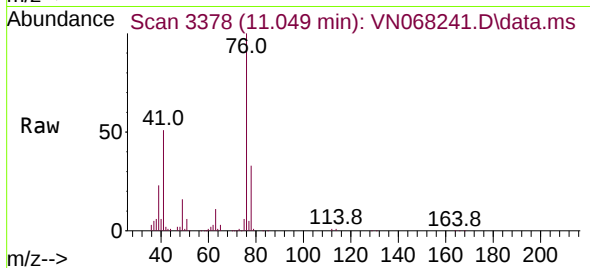




#57
1,3-Dichloropropane
Concen: 20.996 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.002 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

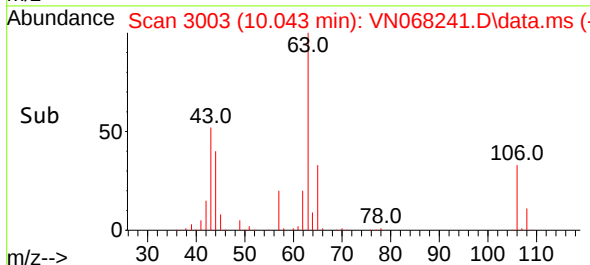
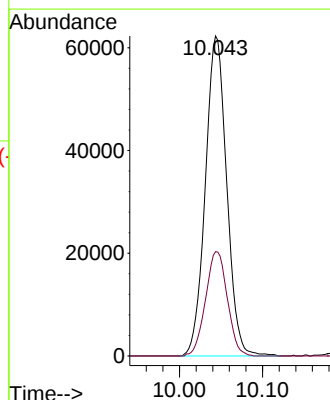
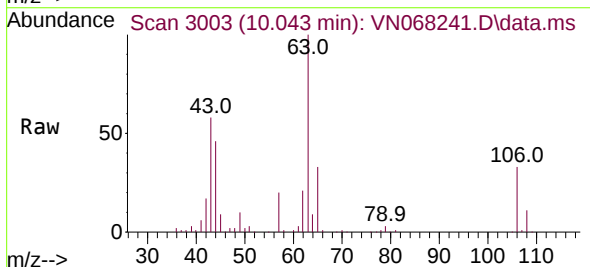
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

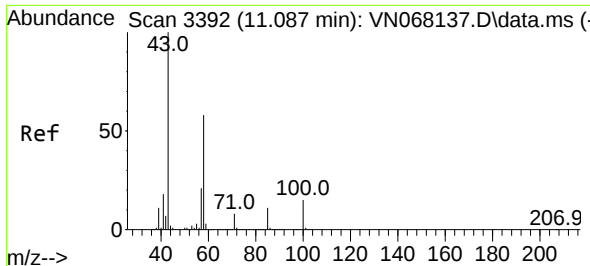
Tgt Ion: 76 Resp: 188219
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 82.981 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 63 Resp: 111283
Ion Ratio Lower Upper
63 100
106 33.2 19.8 29.8#

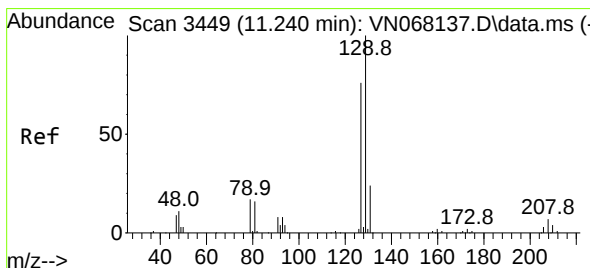
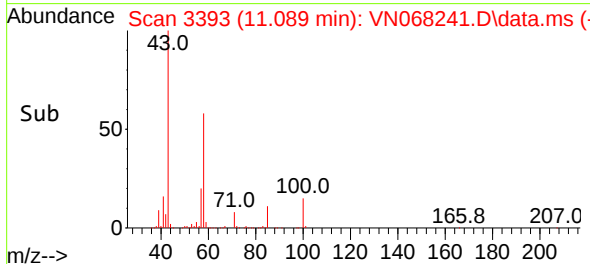
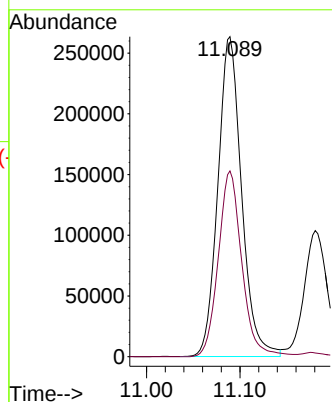
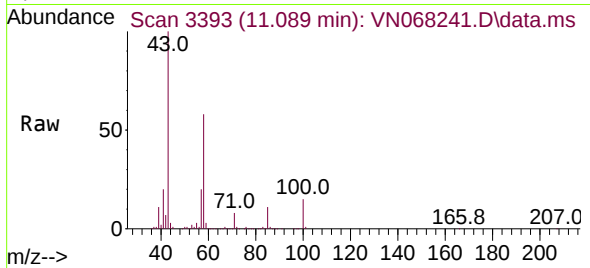




#59
2-Hexanone
Concen: 114.126 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

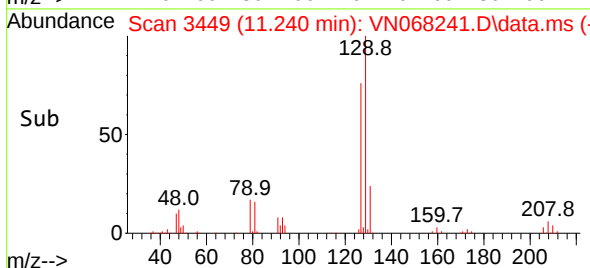
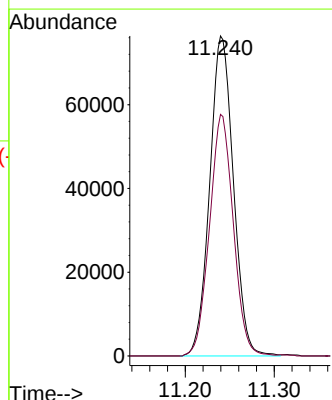
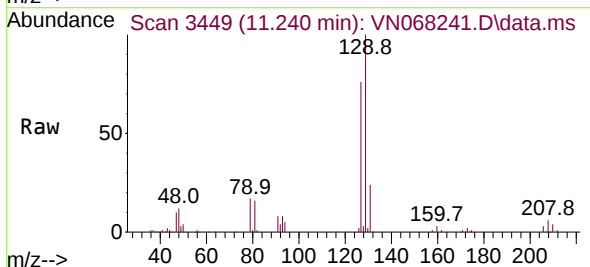
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

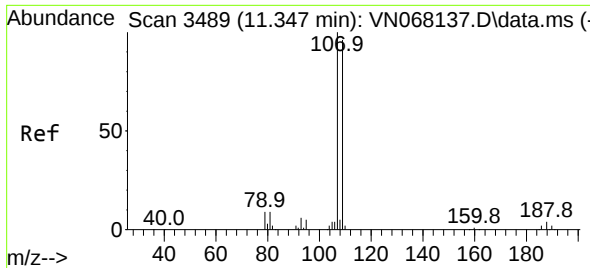
Tgt Ion: 43 Resp: 464989
Ion Ratio Lower Upper
43 100
58 57.7 24.7 74.1



#60
Dibromochloromethane
Concen: 21.556 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 129 Resp: 141546
Ion Ratio Lower Upper
129 100
127 75.6 38.6 115.8

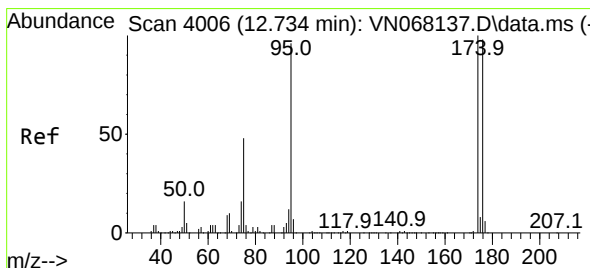
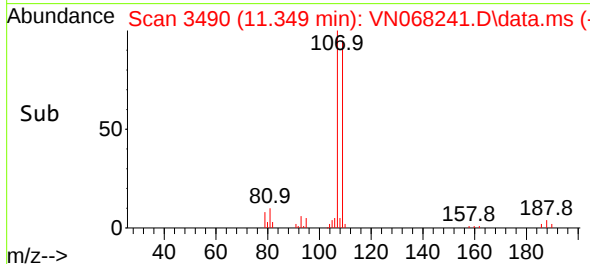
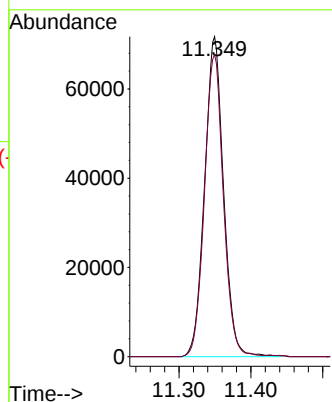
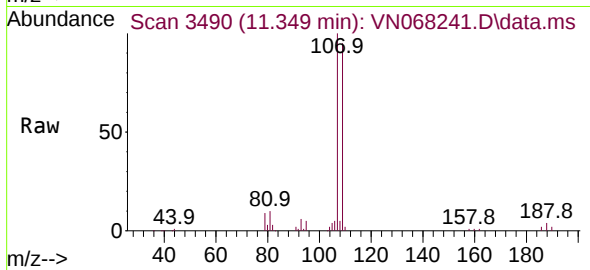




#61
1,2-Dibromoethane
Concen: 21.793 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.002 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

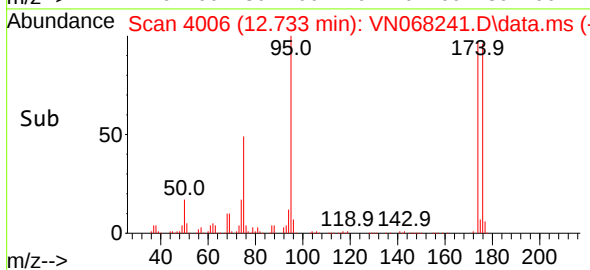
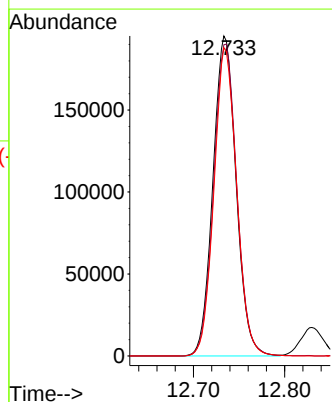
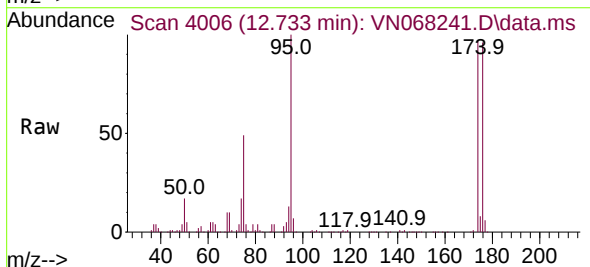
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

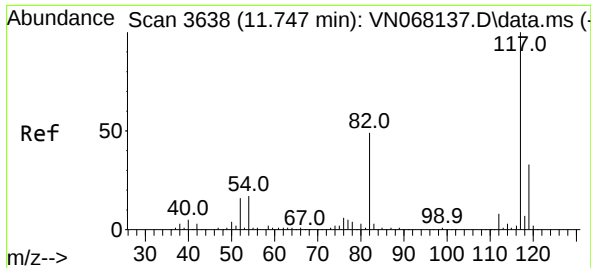
Tgt Ion:107 Resp: 131551
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 50.433 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 95 Resp: 343915
Ion Ratio Lower Upper
95 100
174 97.6 0.0 122.0
176 94.5 0.0 117.6

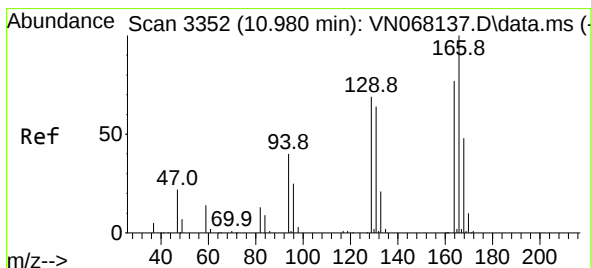
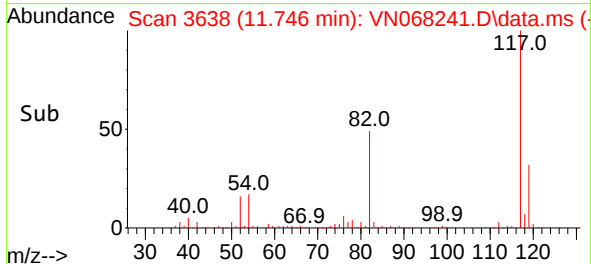
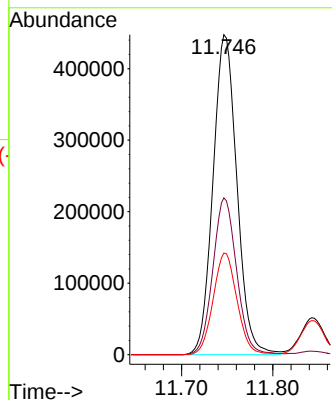
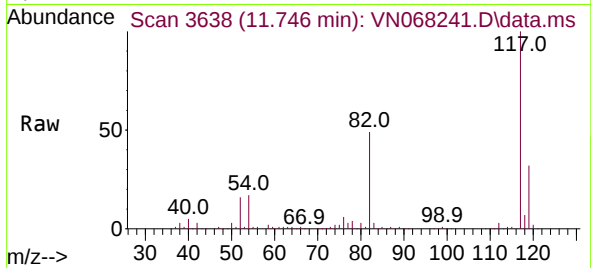




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

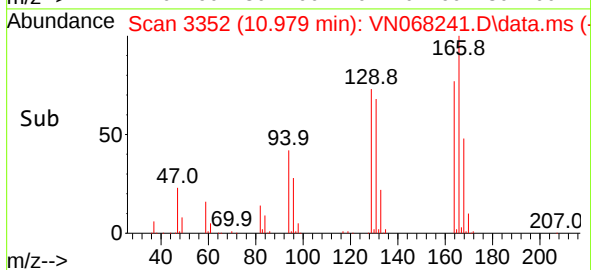
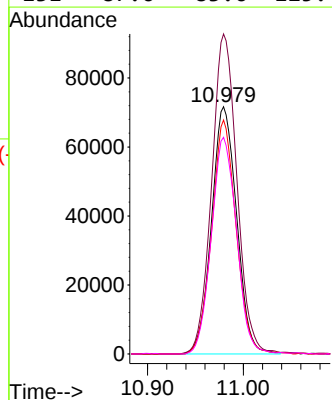
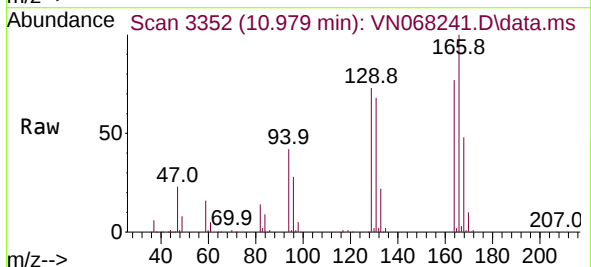
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

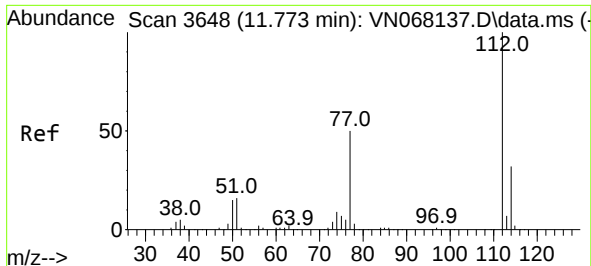
Tgt Ion:117 Resp: 815035
Ion Ratio Lower Upper
117 100
82 49.0 53.1 79.7#
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 20.726 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion:164 Resp: 130620
Ion Ratio Lower Upper
164 100
166 129.4 102.1 153.1
129 94.6 86.9 130.3
131 87.6 83.6 125.4

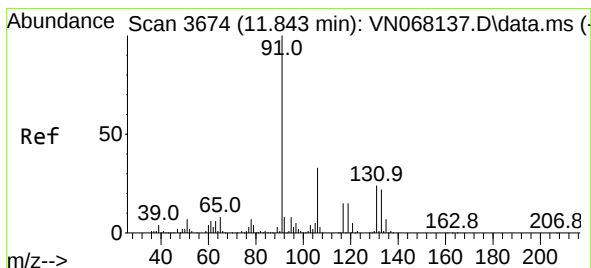
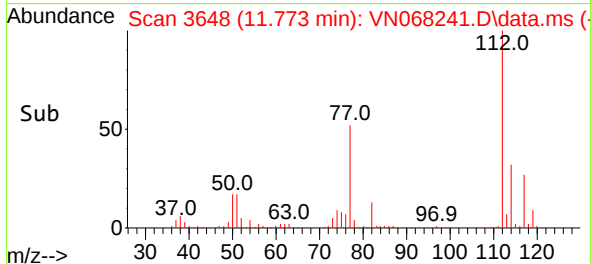
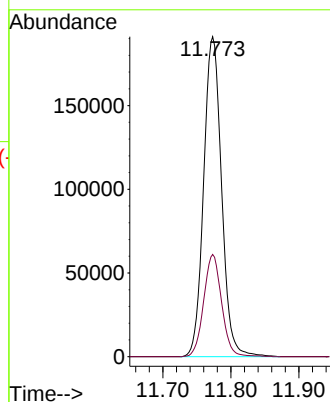
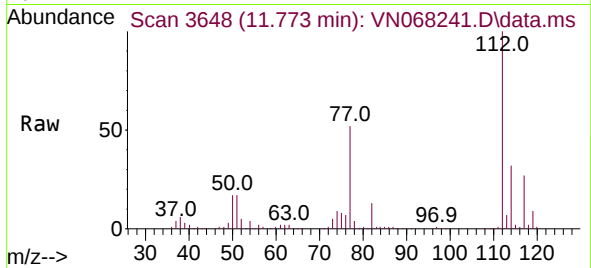




#65
Chlorobenzene
Concen: 20.985 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

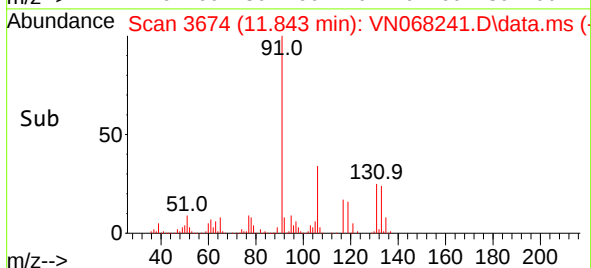
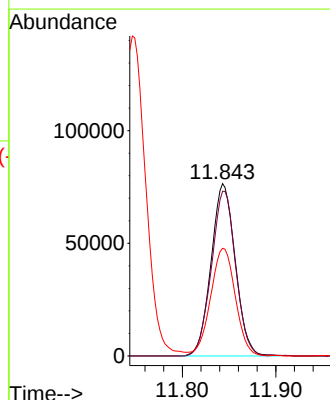
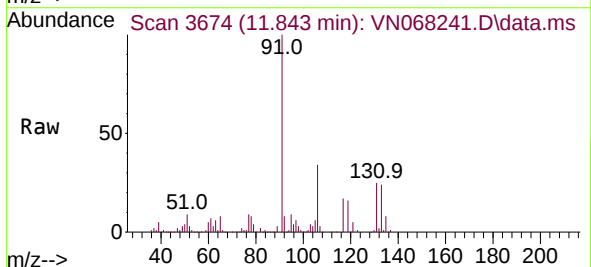
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

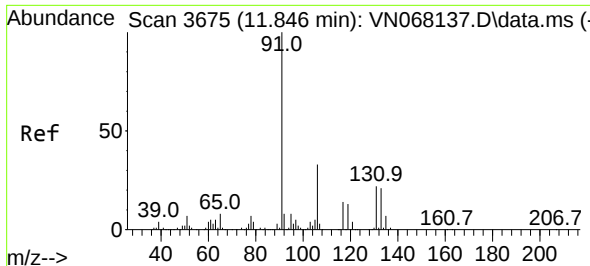
Tgt Ion:112 Resp: 350197
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.858 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion:131 Resp: 137593
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 63.9 33.1 99.3

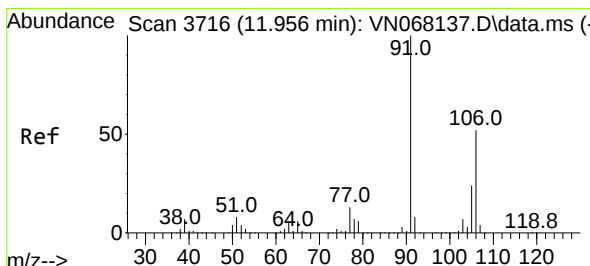
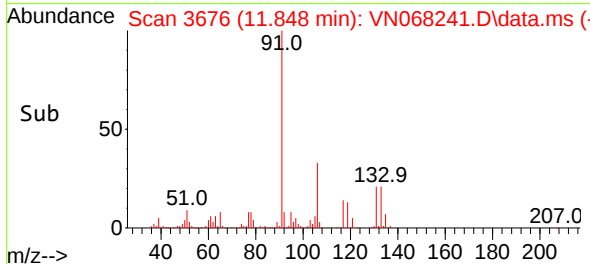
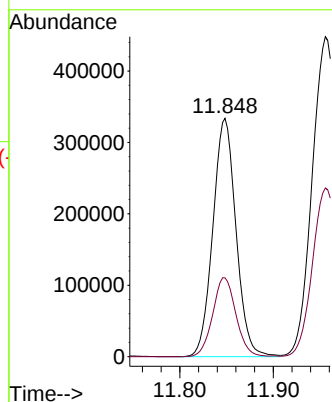
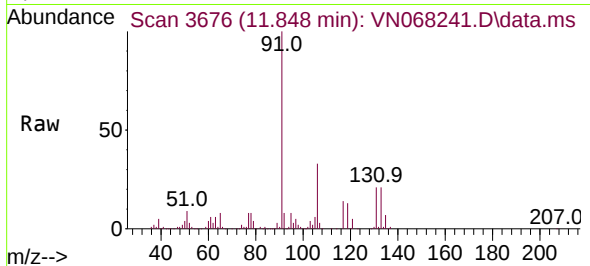




#67
Ethyl Benzene
Concen: 20.874 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

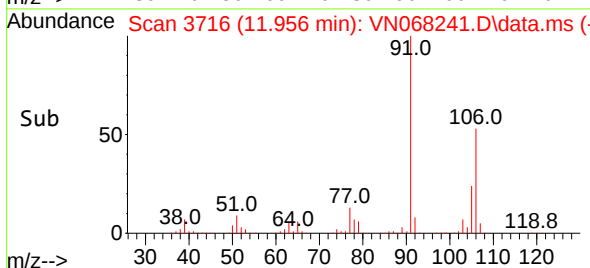
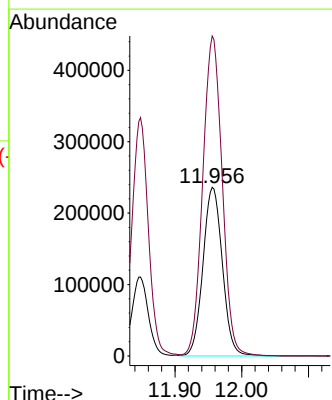
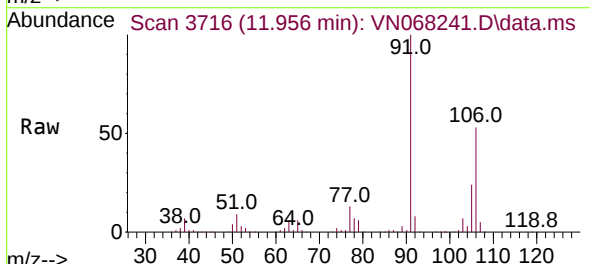
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

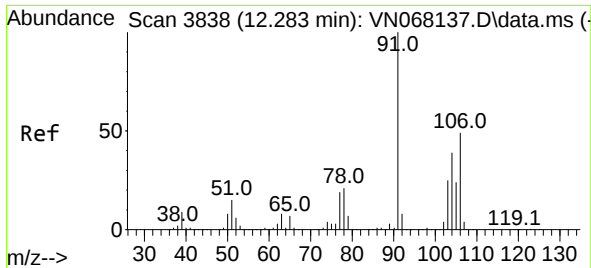
Tgt Ion: 91 Resp: 574589
Ion Ratio Lower Upper
91 100
106 33.1 23.4 35.0



#68
m/p-Xylenes
Concen: 43.263 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion:106 Resp: 476382
Ion Ratio Lower Upper
106 100
91 190.1 180.6 270.8

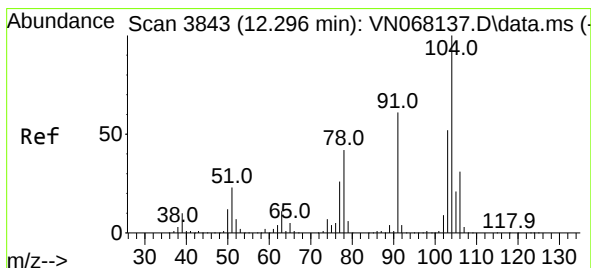
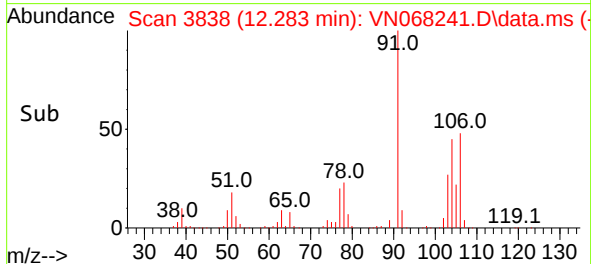
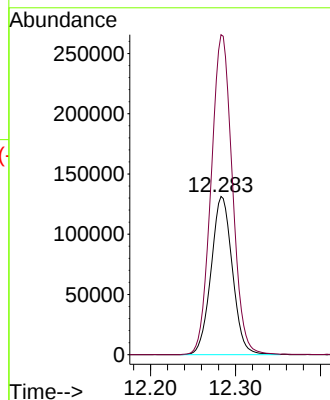
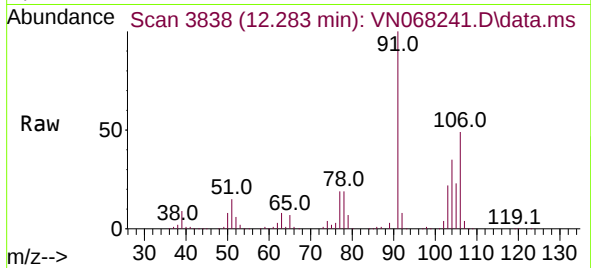




#69
o-Xylene
Concen: 21.518 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

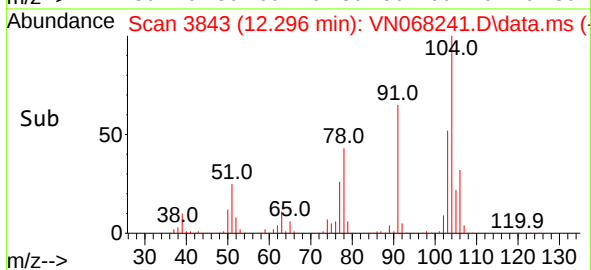
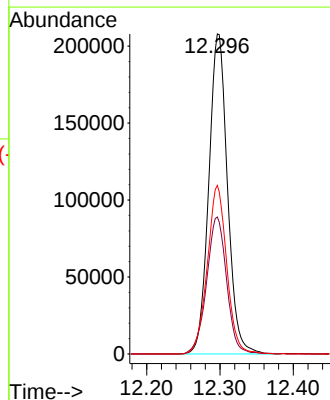
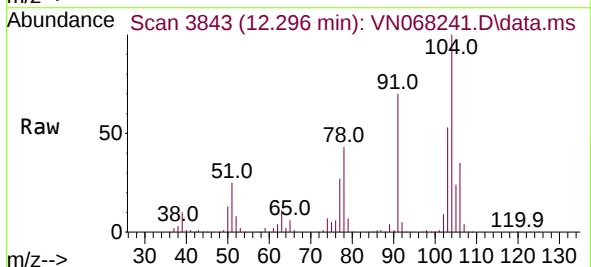
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

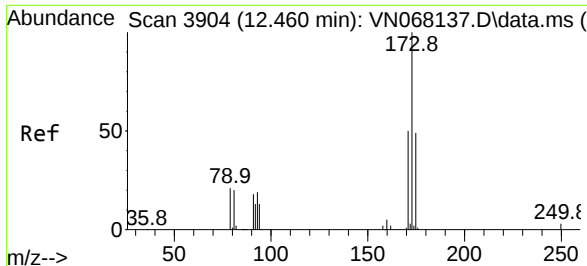
Tgt Ion:106 Resp: 228943
Ion Ratio Lower Upper
106 100
91 202.2 118.3 354.9



#70
Styrene
Concen: 21.669 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion:104 Resp: 369019
Ion Ratio Lower Upper
104 100
78 45.8 48.2 72.2#
103 54.8 44.5 66.7

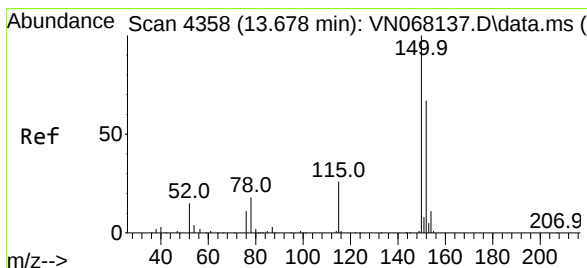
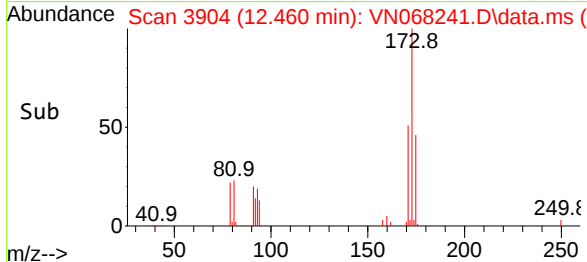
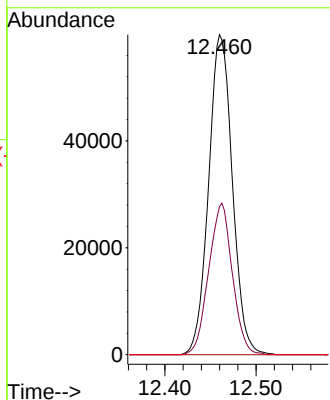
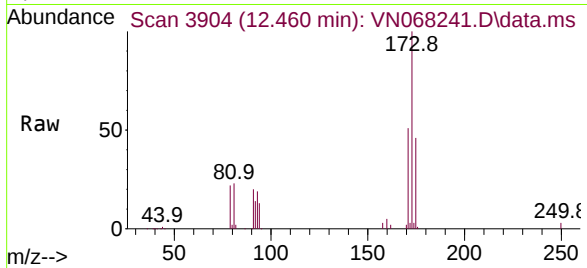




#71
Bromoform
Concen: 21.466 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

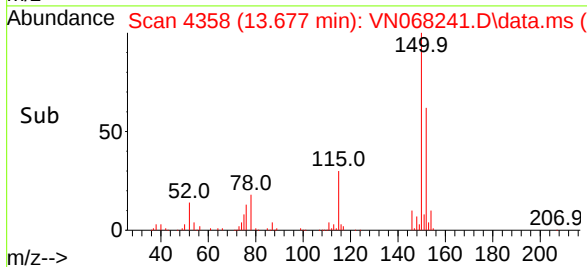
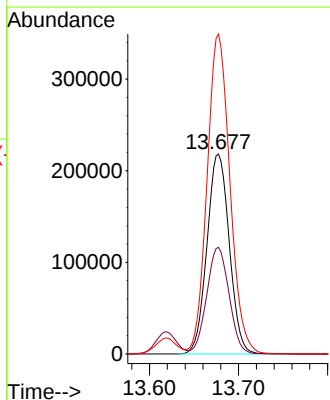
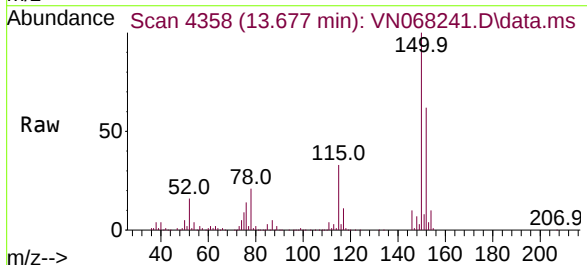
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

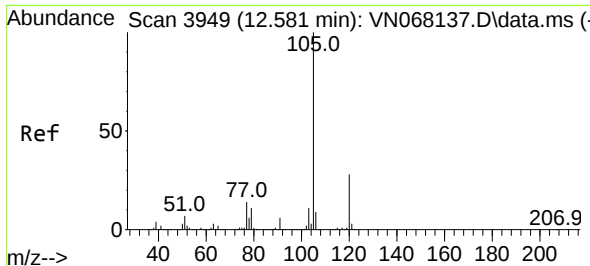
Tgt Ion:173 Resp: 108367
Ion Ratio Lower Upper
173 100
175 47.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion:152 Resp: 379908
Ion Ratio Lower Upper
152 100
115 53.5 36.1 108.5
150 164.0 0.0 351.8

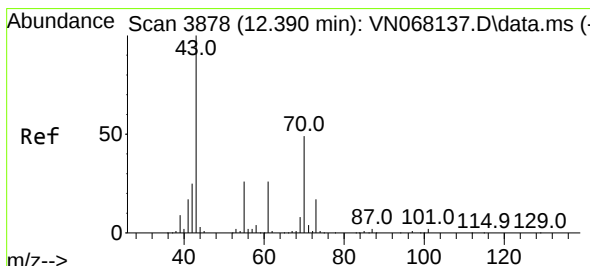
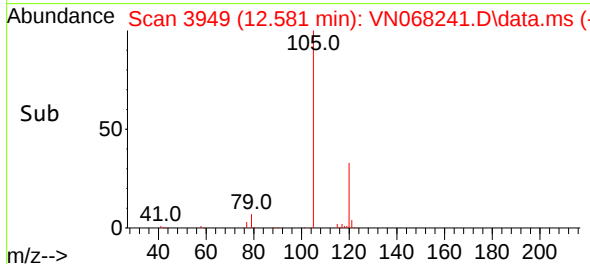
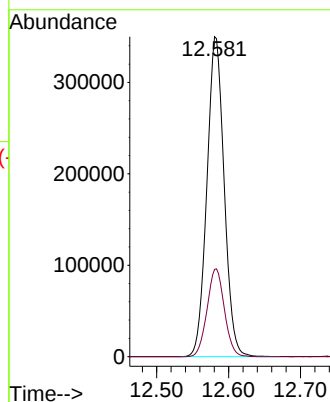
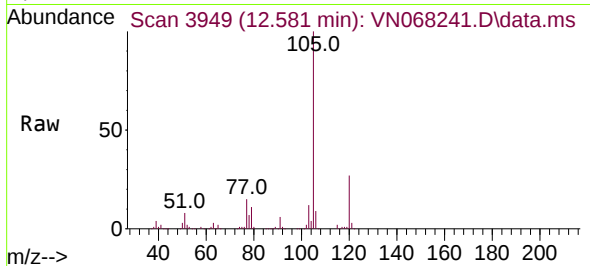




#73
Isopropylbenzene
Concen: 21.619 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

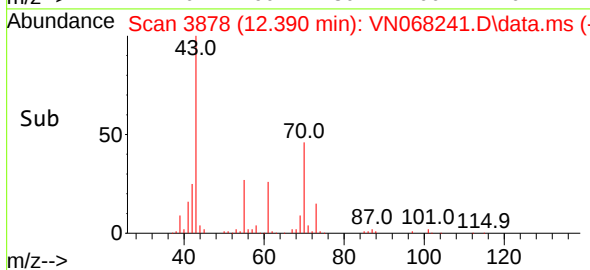
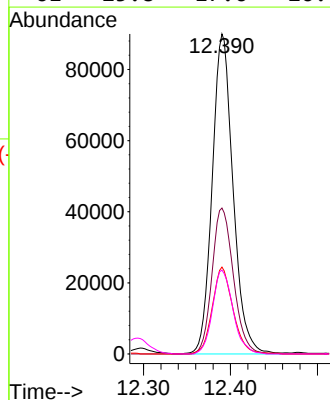
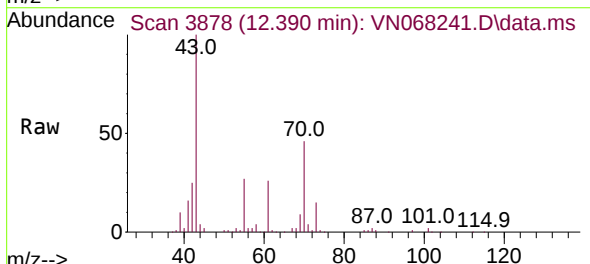
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

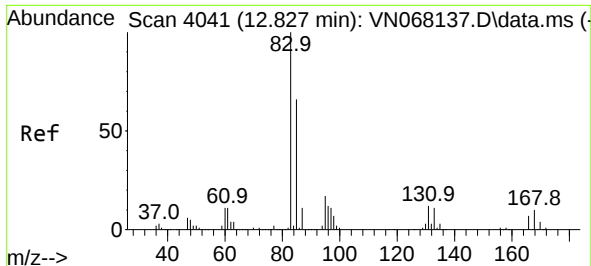
Tgt Ion:105 Resp: 584118
Ion Ratio Lower Upper
105 100
120 27.6 12.5 37.5



#74
N-ethyl acetate
Concen: 21.316 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 43 Resp: 149975
Ion Ratio Lower Upper
43 100
70 46.9 29.4 44.2#
55 27.0 17.0 25.4#
61 25.8 17.6 26.4

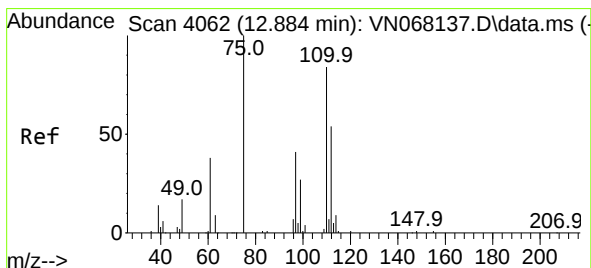
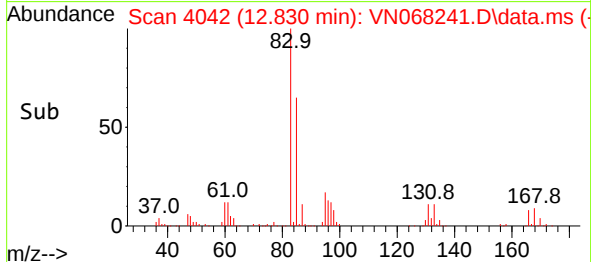
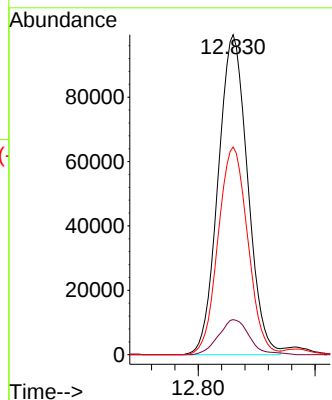
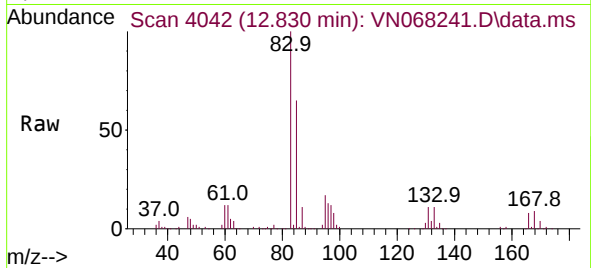




#75
1,1,2,2-Tetrachloroethane
Concen: 21.502 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

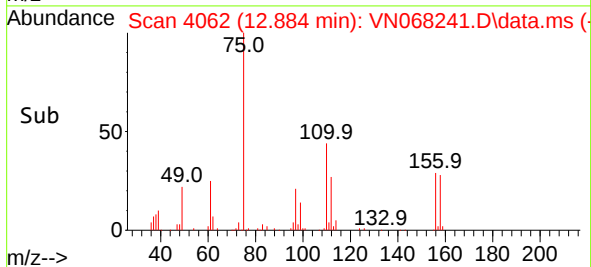
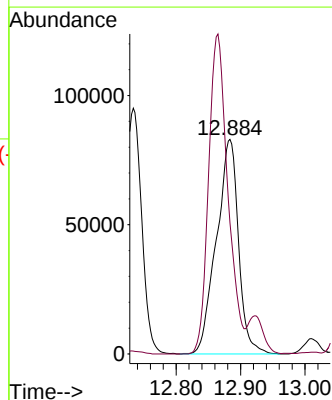
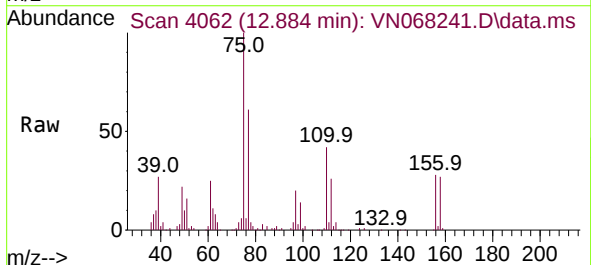
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

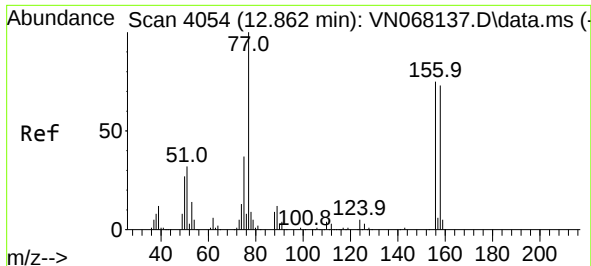
Tgt Ion: 83 Resp: 174233
Ion Ratio Lower Upper
83 100
131 11.5 4.8 14.4
85 65.3 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 31.298 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 75 Resp: 197629
Ion Ratio Lower Upper
75 100
77 129.9 0.0 0.0#

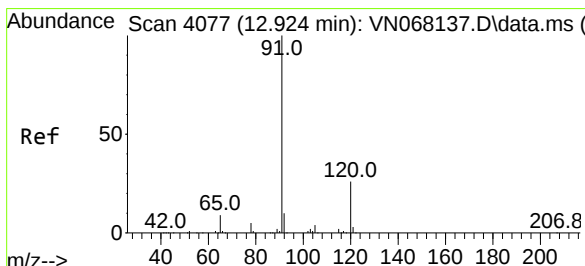
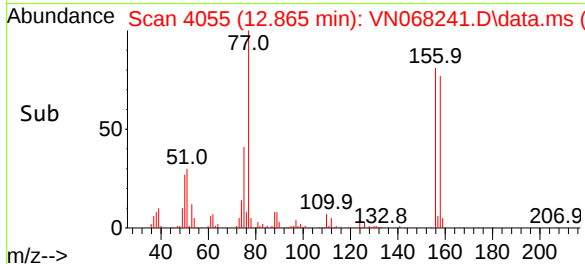
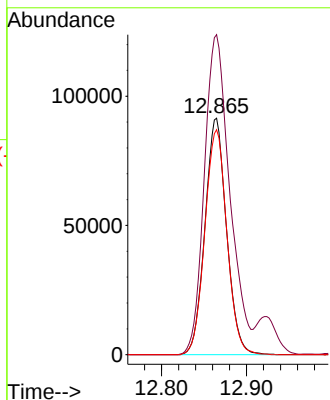
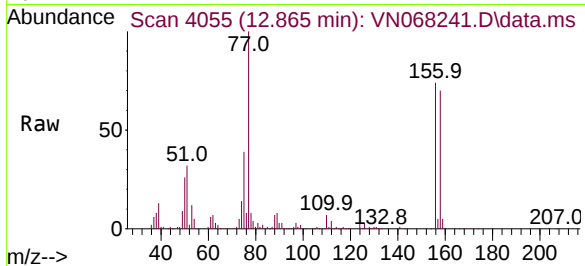




#77
Bromobenzene
Concen: 21.692 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

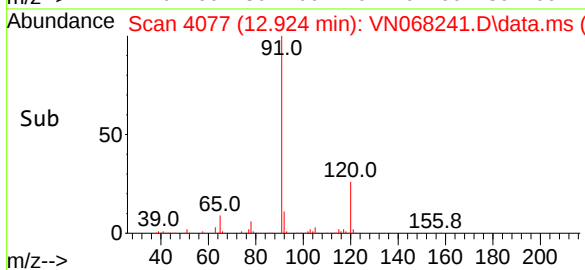
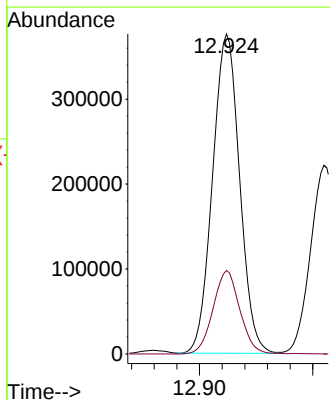
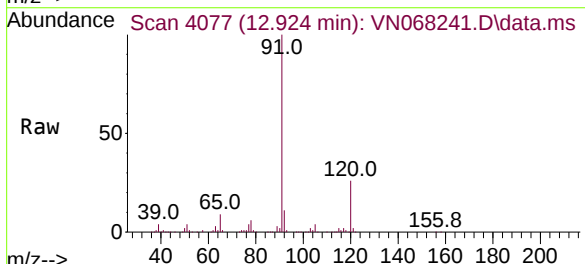
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

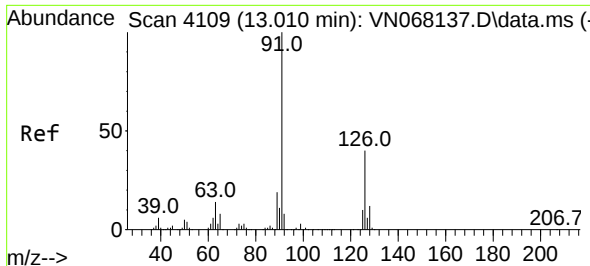
Tgt Ion:156 Resp: 161470
Ion Ratio Lower Upper
156 100
77 159.0 136.2 408.6
158 97.2 48.4 145.3



#78
n-propylbenzene
Concen: 21.480 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 91 Resp: 622571
Ion Ratio Lower Upper
91 100
120 25.8 10.4 31.4

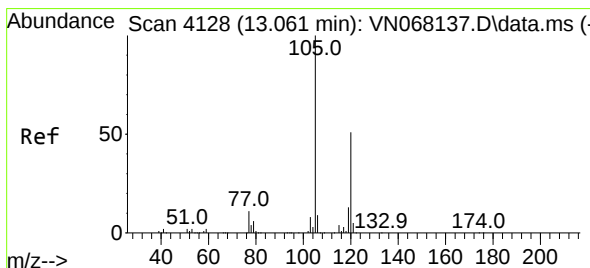
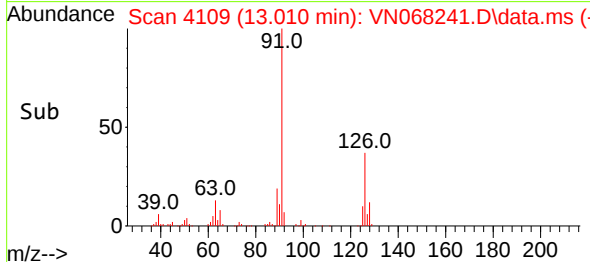
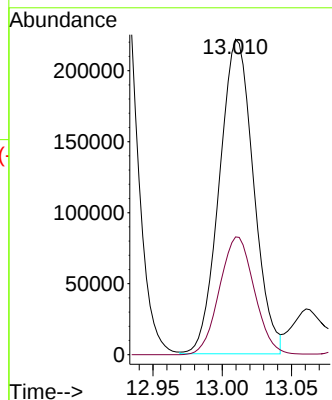
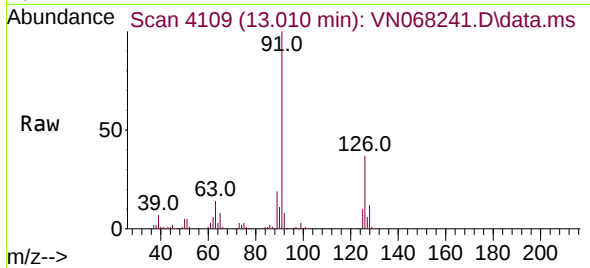




#79
2-Chlorotoluene
Concen: 21.246 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

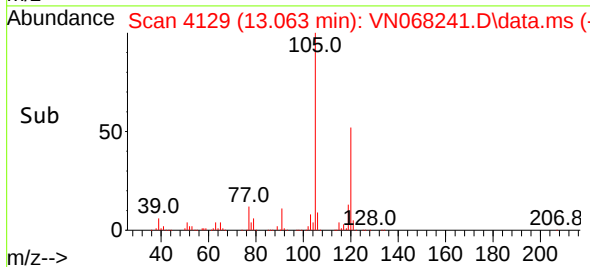
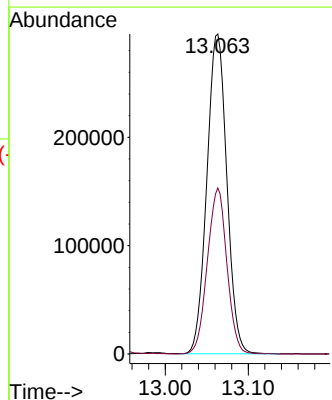
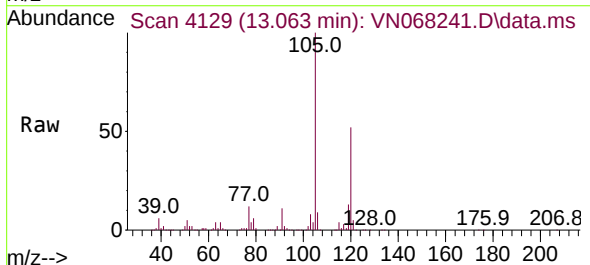
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

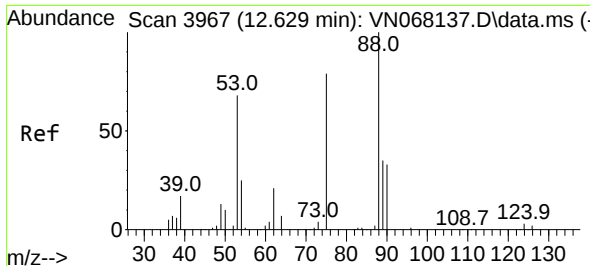
Tgt Ion: 91 Resp: 380826
Ion Ratio Lower Upper
91 100
126 38.3 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 22.563 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion:105 Resp: 493194
Ion Ratio Lower Upper
105 100
120 50.8 22.2 66.6

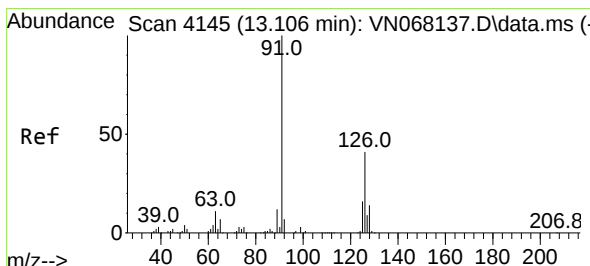
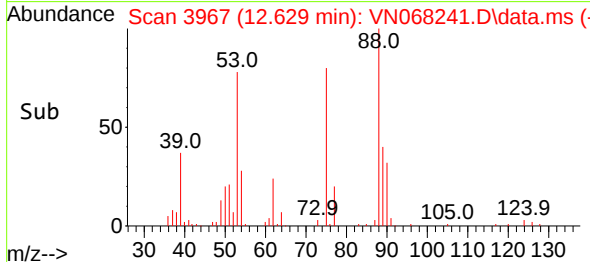
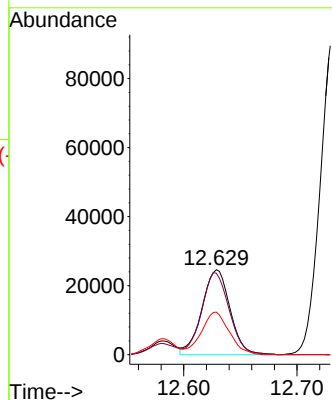
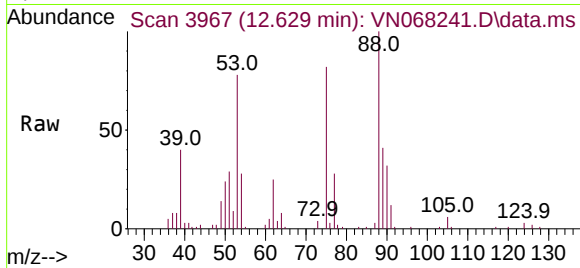




#81
trans-1,4-Dichloro-2-butene
Concen: 22.042 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

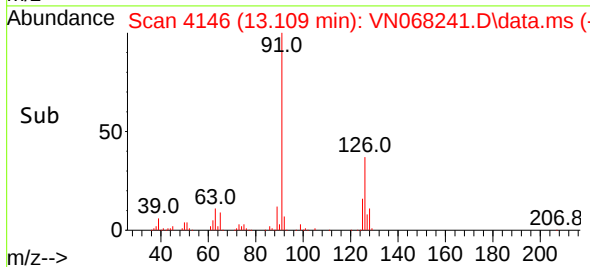
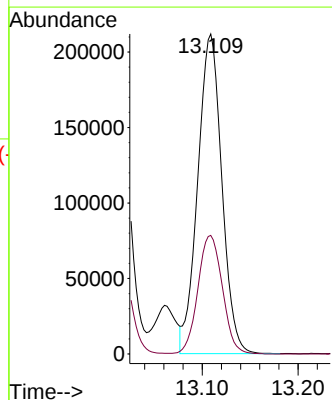
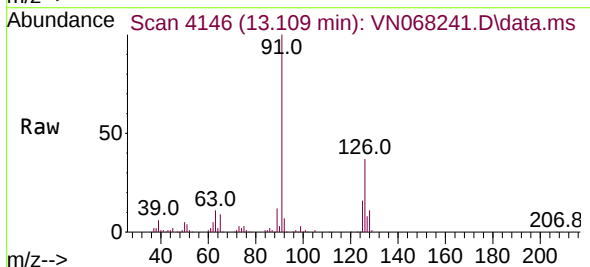
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

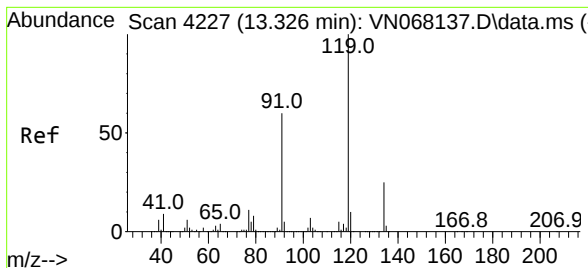
Tgt Ion	Ratio	Lower	Upper
75	100		
53	94.5	87.6	131.4
89	49.8	37.8	56.8



#82
4-Chlorotoluene
Concen: 21.264 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.7	14.8	44.4

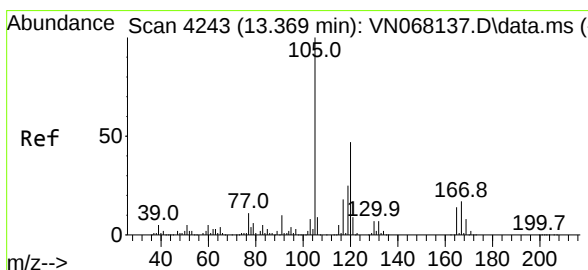
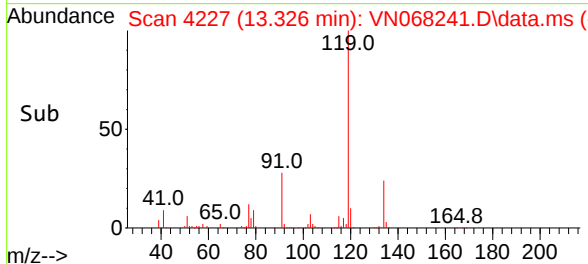
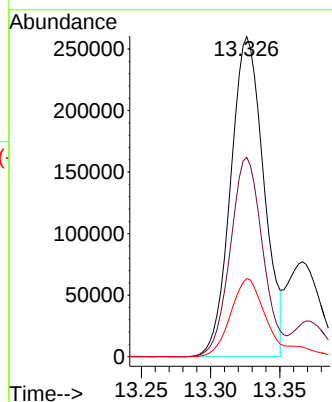
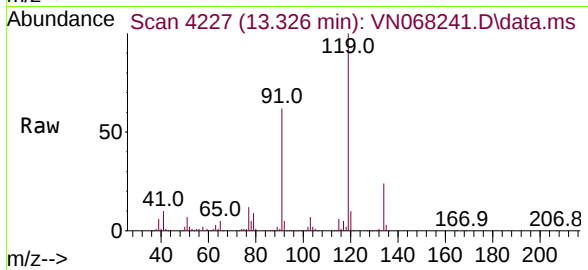




#83
tert-Butylbenzene
Concen: 22.277 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

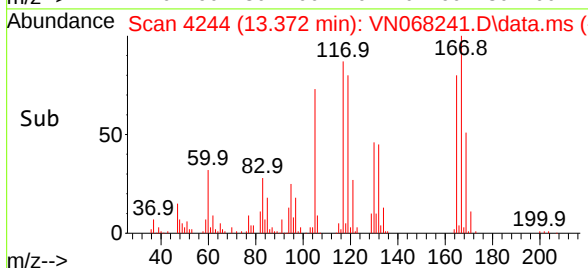
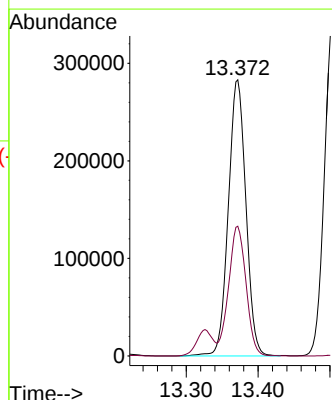
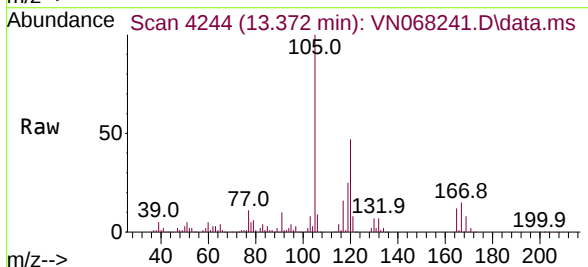
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

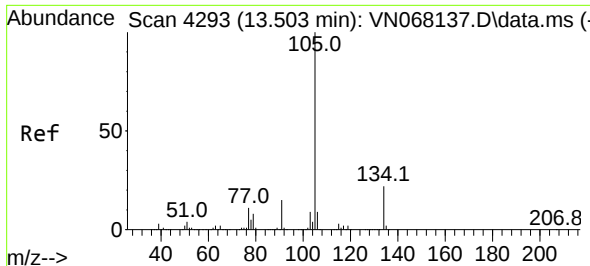
Tgt Ion:119 Resp: 432399
Ion Ratio Lower Upper
119 100
91 61.8 39.5 118.5
134 27.6 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 22.475 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion:105 Resp: 479565
Ion Ratio Lower Upper
105 100
120 46.9 20.6 61.8

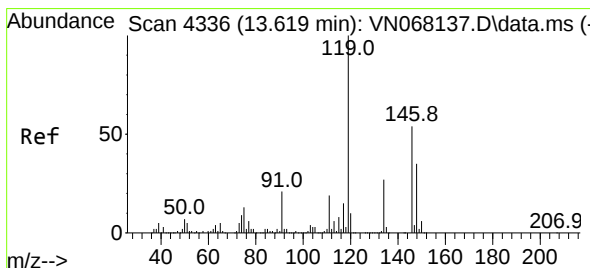
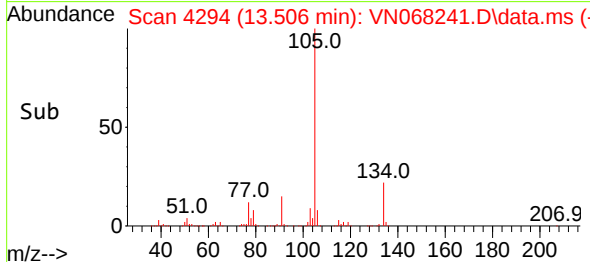
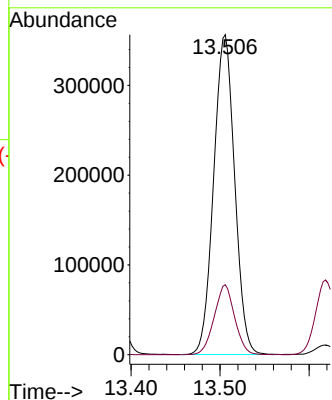
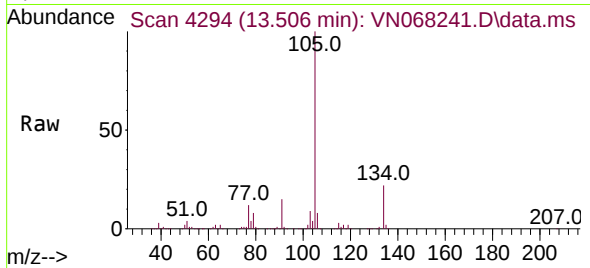




#85
 sec-Butylbenzene
 Concen: 22.825 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068241.D
 Acq: 20 Aug 2021 13:33

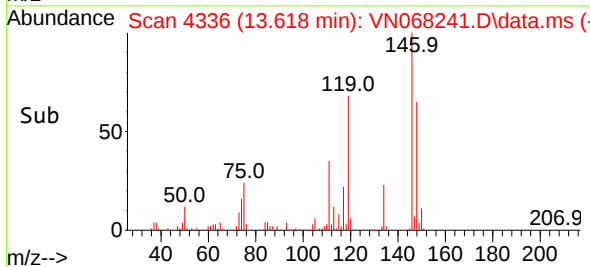
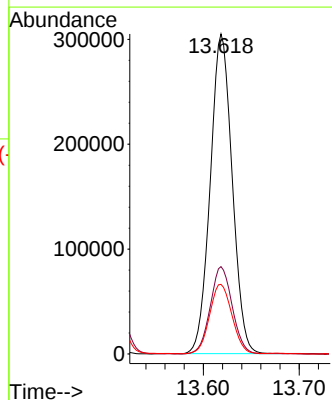
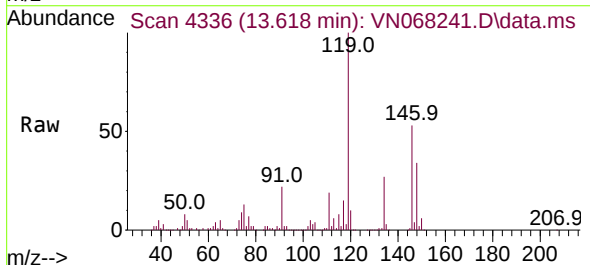
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0820WBSD01

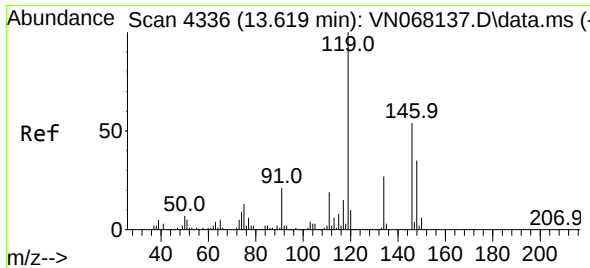
Tgt Ion:105 Resp: 583341
 Ion Ratio Lower Upper
 105 100
 134 21.3 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 22.952 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068241.D
 Acq: 20 Aug 2021 13:33

Tgt Ion:119 Resp: 484182
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.4 37.4
 91 22.1 14.8 44.3

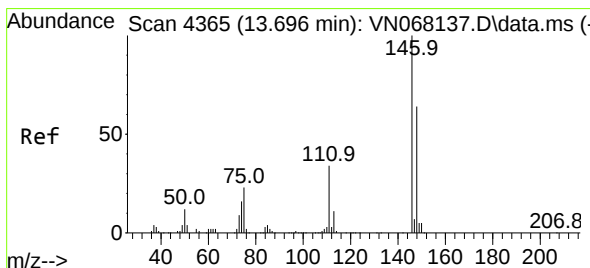
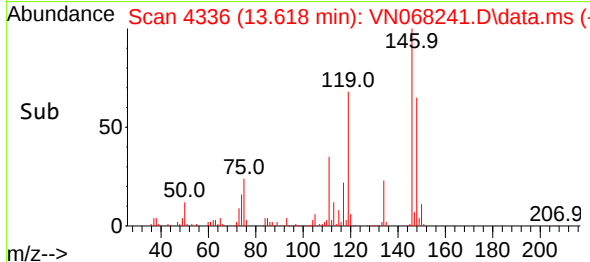
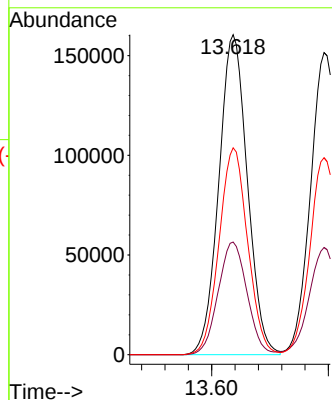
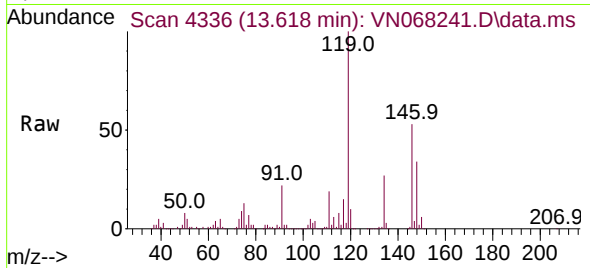




#87
1,3-Dichlorobenzene
Concen: 21.472 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

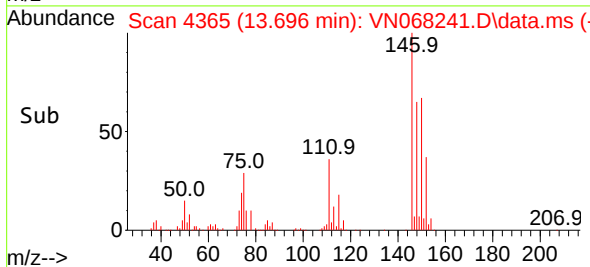
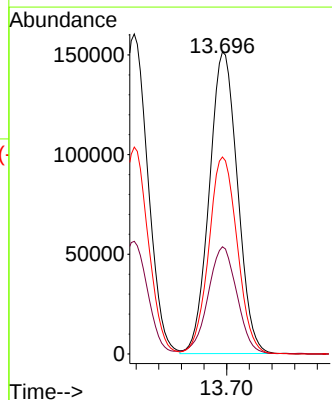
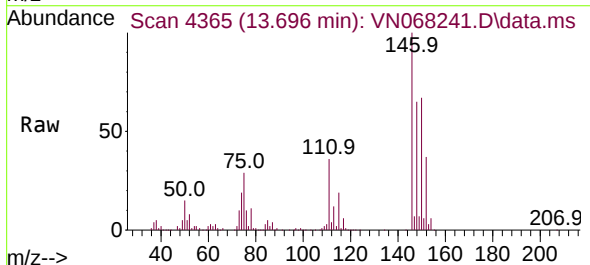
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

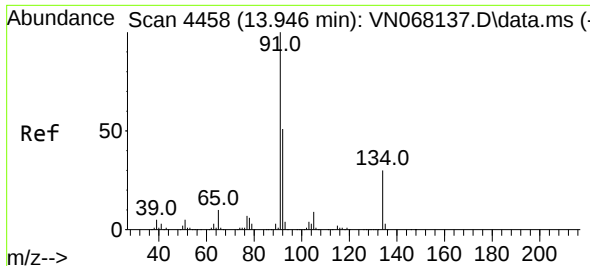
Tgt Ion:146 Resp: 272542
Ion Ratio Lower Upper
146 100
111 35.6 24.3 72.8
148 64.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.367 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion:146 Resp: 261899
Ion Ratio Lower Upper
146 100
111 36.2 23.4 70.2
148 66.0 31.8 95.3

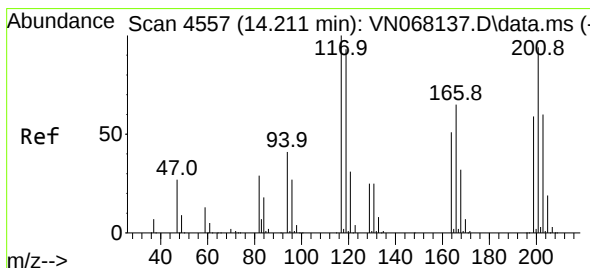
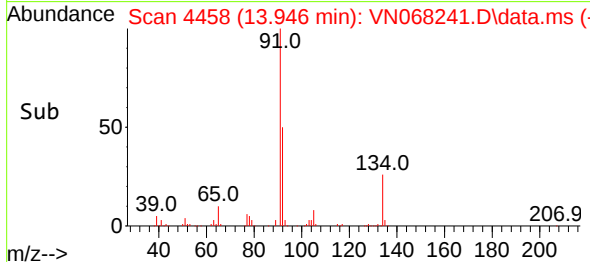
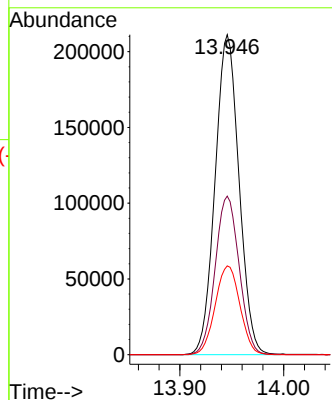
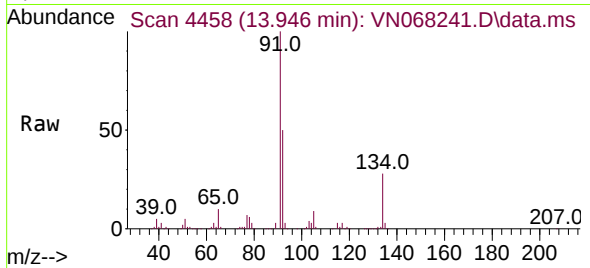




#89
n-Butylbenzene
Concen: 21.471 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

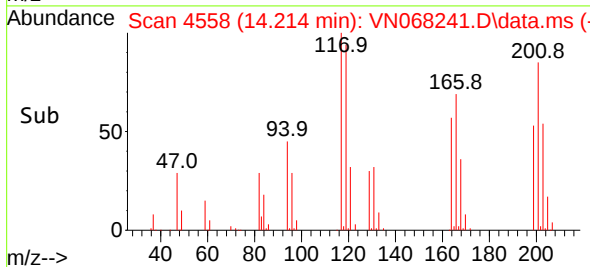
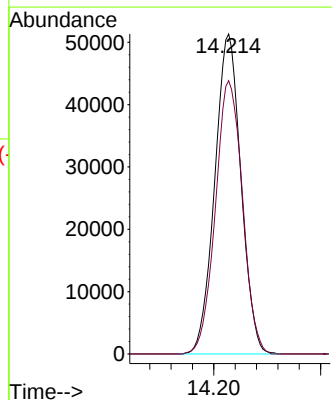
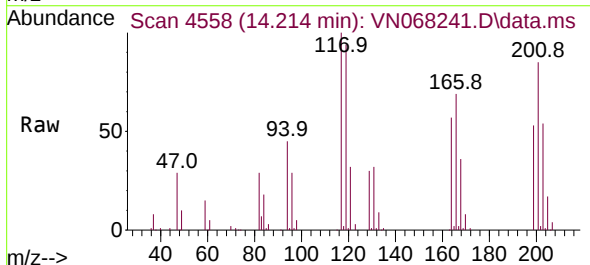
Instrument :
MSVOA_N
ClientSampleId :
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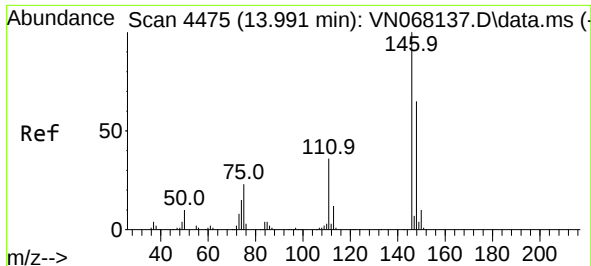
Tgt Ion: 91 Resp: 337895
Ion Ratio Lower Upper
91 100
92 49.8 25.7 77.1
134 28.7 11.2 33.6



#90
Hexachloroethane
Concen: 22.320 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 117 Resp: 87366
Ion Ratio Lower Upper
117 100
201 88.3 33.5 100.5

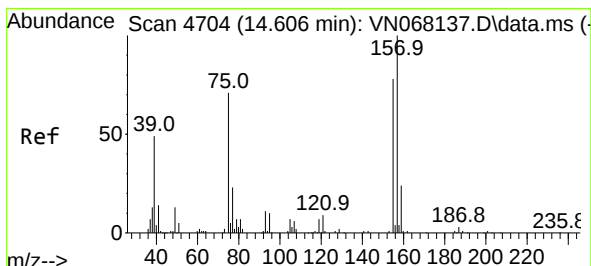
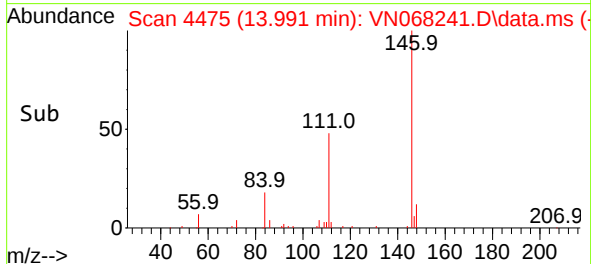
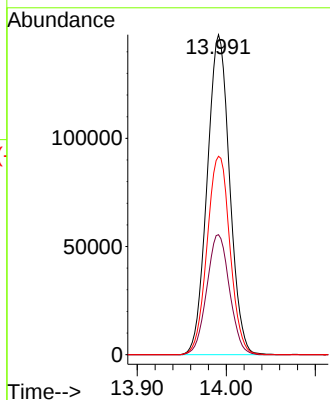
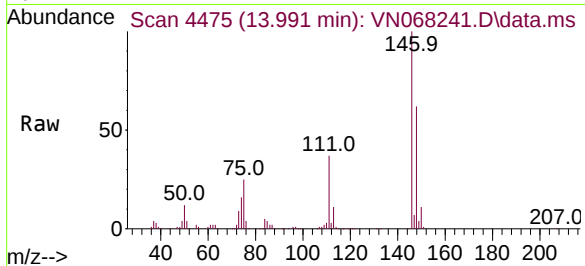




#91
1,2-Dichlorobenzene
Concen: 21.447 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

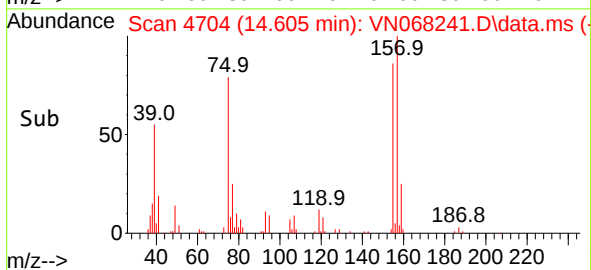
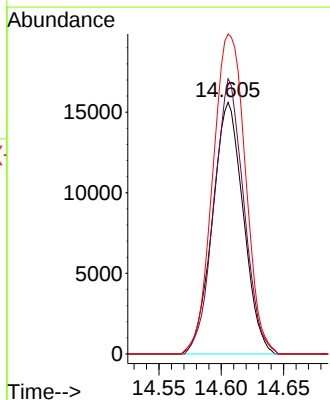
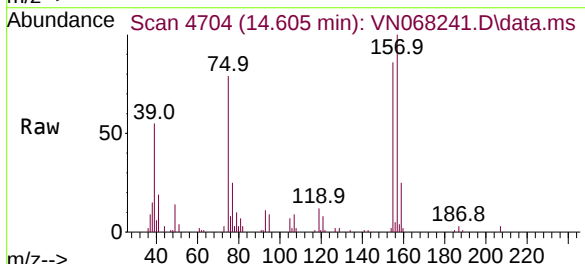
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

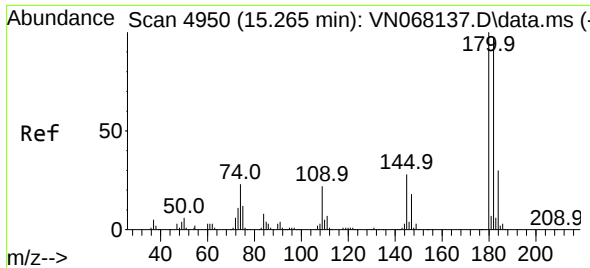
Tgt Ion:146 Resp: 259182
Ion Ratio Lower Upper
146 100
111 38.0 24.9 74.6
148 63.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.893 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion: 75 Resp: 26871
Ion Ratio Lower Upper
75 100
155 105.9 29.8 89.5#
157 134.7 37.6 112.8#

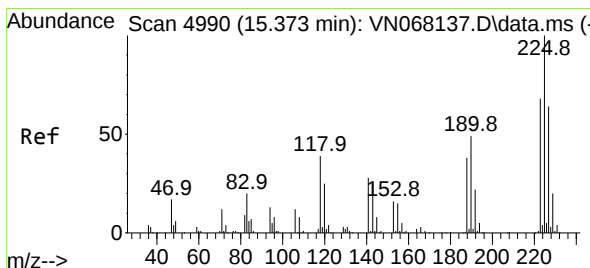
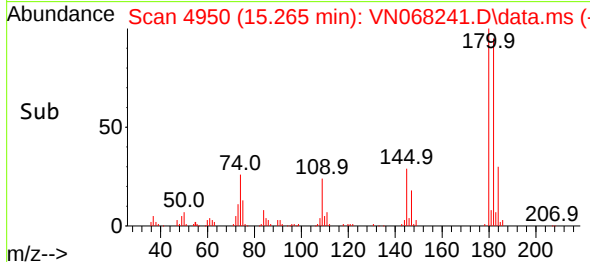
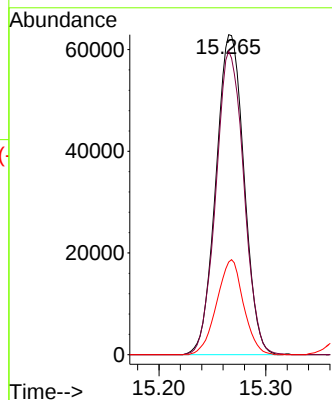
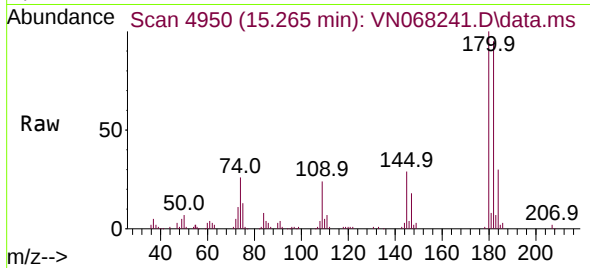




#93
1,2,4-Trichlorobenzene
Concen: 19.862 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

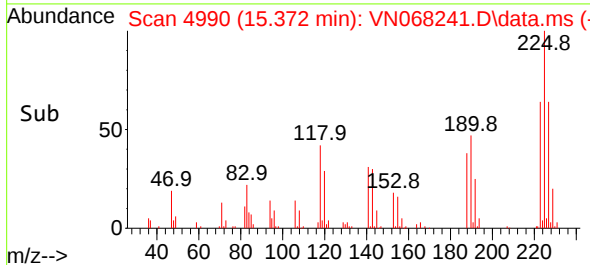
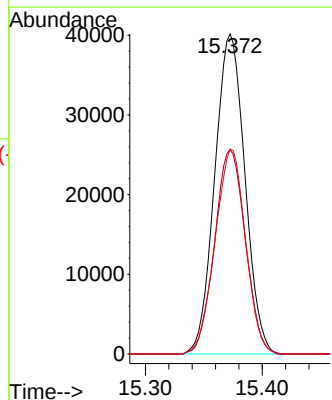
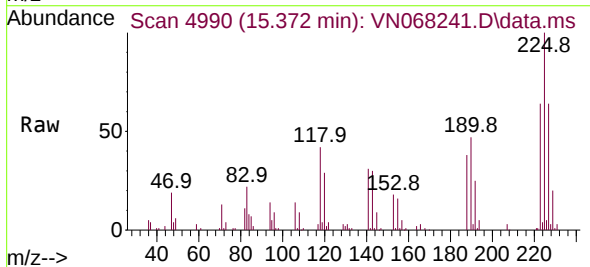
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

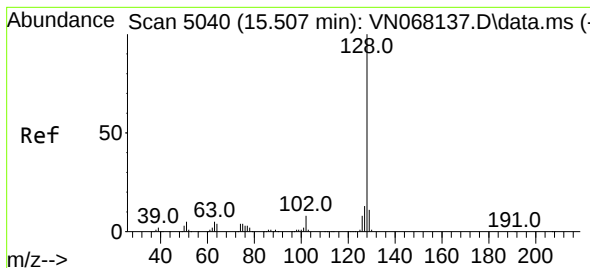
Tgt Ion:180 Resp: 115040
Ion Ratio Lower Upper
180 100
182 94.4 47.5 142.5
145 28.3 17.2 51.6



#94
Hexachlorobutadiene
Concen: 21.991 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion:225 Resp: 71974
Ion Ratio Lower Upper
225 100
223 65.0 31.4 94.0
227 64.6 31.2 93.6

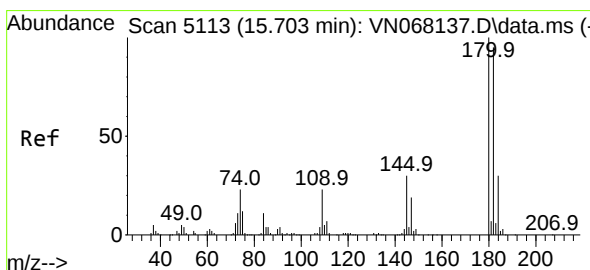
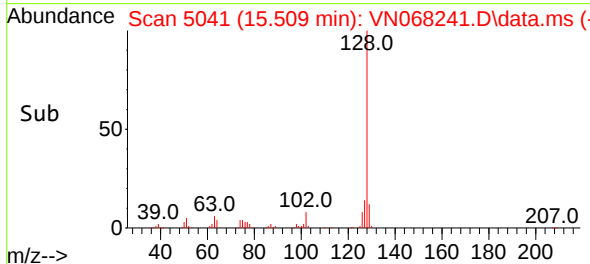
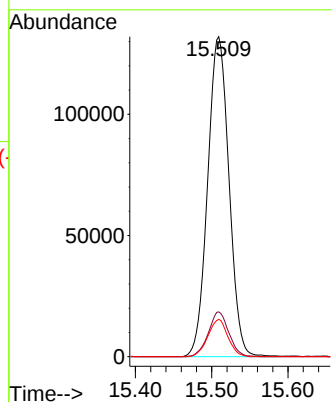
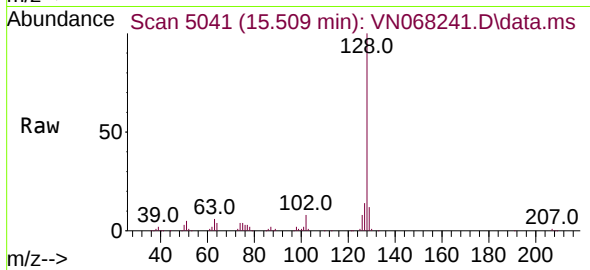




#95
Naphthalene
Concen: 19.389 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

Tgt Ion:	128	Resp:	256426
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	15.8
129	10.9	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.997 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.002 min
Lab File: VN068241.D
Acq: 20 Aug 2021 13:33

Tgt Ion:	180	Resp:	109485
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.8	143.3
145	31.8	18.2	54.6

