

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090921\
 Data File : VN068439.D
 Acq On : 9 Sep 2021 13:54
 Operator : JC/MD
 Sample : VN0909WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBS01

Quant Time: Sep 10 04:07:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	629406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	921786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	852149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	426584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	309742	53.648	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	107.300%
35) Dibromofluoromethane	8.024	113	287434	51.701	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.400%
50) Toluene-d8	10.443	98	1100037	54.471	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.940%
62) 4-Bromofluorobenzene	12.733	95	351500	54.394	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.780%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	97261	18.926	ug/l	99
3) Chloromethane	2.303	50	93481	18.139	ug/l	99
4) Vinyl Chloride	2.443	62	151364	19.422	ug/l	98
5) Bromomethane	2.858	94	153312	20.233	ug/l	100
6) Chloroethane	3.022	64	109842	19.144	ug/l	100
7) Trichlorofluoromethane	3.376	101	184508	18.877	ug/l	99
8) Diethyl Ether	3.827	74	57103	19.370	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.213	101	104356	19.320	ug/l	98
10) Methyl Iodide	4.430	142	142063	18.441	ug/l	100
11) Tert butyl alcohol	5.363	59	78608	90.030	ug/l #	85
12) 1,1-Dichloroethene	4.189	96	95052	19.222	ug/l	94
13) Acrolein	4.049	56	36028	84.036	ug/l	95
14) Allyl chloride	4.843	41	122836	19.556	ug/l	98
15) Acrylonitrile	5.557	53	204120	92.717	ug/l	99
16) Acetone	4.291	43	175118	91.658	ug/l	99
17) Carbon Disulfide	4.537	76	247387	18.631	ug/l	100
18) Methyl Acetate	4.859	43	94707	17.734	ug/l	99
19) Methyl tert-butyl Ether	5.621	73	318134	19.200	ug/l	99
20) Methylene Chloride	5.098	84	114863	20.509	ug/l	96
21) trans-1,2-Dichloroethene	5.599	96	105645	18.713	ug/l	99
22) Diisopropyl ether	6.498	45	271148	19.937	ug/l	95
23) Vinyl Acetate	6.436	43	1021173	100.463	ug/l	100
24) 1,1-Dichloroethane	6.391	63	177308	19.240	ug/l	99
25) 2-Butanone	7.337	43	265468	94.622	ug/l	97
26) 2,2-Dichloropropane	7.329	77	169040	19.868	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	126601	19.093	ug/l	97
28) Bromochloromethane	7.657	49	57962	16.163	ug/l	95
29) Tetrahydrofuran	7.686	42	172862	94.380	ug/l	99
30) Chloroform	7.820	83	211261	19.377	ug/l	99
31) Cyclohexane	8.096	56	165492	18.915	ug/l	98
32) 1,1,1-Trichloroethane	8.019	97	199542	19.728	ug/l	99
36) 1,1-Dichloropropene	8.222	75	147252	19.161	ug/l	99
37) Ethyl Acetate	7.412	43	110094	18.833	ug/l	99
38) Carbon Tetrachloride	8.212	117	184783	20.071	ug/l	98
39) Methylcyclohexane	9.464	83	196553	20.216	ug/l	99
40) Benzene	8.464	78	454366	19.974	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	46559	16.185	ug/l	87
42) 1,2-Dichloroethane	8.531	62	152581	19.359	ug/l	100
43) Isopropyl Acetate	8.563	43	192839	18.697	ug/l	100
44) Trichloroethene	9.220	130	142671	19.809	ug/l	100
45) 1,2-Dichloropropane	9.491	63	105447	19.417	ug/l	96
46) Dibromomethane	9.579	93	86975	19.895	ug/l	96
47) Bromodichloromethane	9.765	83	162523	19.593	ug/l	99
48) Methyl methacrylate	9.561	41	79001	18.343	ug/l	93
49) 1,4-Dioxane	9.569	88	36976	374.256	ug/l	99
51) 4-Methyl-2-Pentanone	10.333	43	573473	97.404	ug/l	98
52) Toluene	10.507	92	308715	20.454	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	163716	20.601	ug/l	96
54) cis-1,3-Dichloropropene	10.191	75	176962	20.321	ug/l	99
55) 1,1,2-Trichloroethane	10.902	97	119720	19.988	ug/l	98
56) Ethyl methacrylate	10.762	69	151532	20.369	ug/l	97
57) 1,3-Dichloropropane	11.047	76	181078	19.617	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	81948	135.790	ug/l	99
59) 2-Hexanone	11.087	43	385733	97.828	ug/l	99
60) Dibromochloromethane	11.242	129	143801	20.399	ug/l	100
61) 1,2-Dibromoethane	11.350	107	128582	20.248	ug/l	99
64) Tetrachloroethene	10.979	164	147283	19.501	ug/l	97
65) Chlorobenzene	11.773	112	342676	19.573	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	137934	20.041	ug/l	99
67) Ethyl Benzene	11.848	91	579013	20.209	ug/l	100
68) m/p-Xylenes	11.956	106	484444	41.991	ug/l	98
69) o-Xylene	12.283	106	236380	21.028	ug/l	99
70) Styrene	12.296	104	367112	21.547	ug/l	99
71) Bromoform	12.460	173	105458	19.986	ug/l #	98
73) Isopropylbenzene	12.581	105	591003	19.476	ug/l	100
74) N-amyl acetate	12.390	43	129659	19.157	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	157433	18.507	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	180040	26.737	ug/l #	1
77) Bromobenzene	12.862	156	154021	18.350	ug/l	92
78) n-propylbenzene	12.924	91	646641	20.181	ug/l	99
79) 2-Chlorotoluene	13.010	91	387590	19.621	ug/l	99
80) 1,3,5-Trimethylbenzene	13.063	105	501973	20.363	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	40050	20.807	ug/l	98
82) 4-Chlorotoluene	13.109	91	386971	20.314	ug/l	97
83) tert-Butylbenzene	13.326	119	462976	20.570	ug/l	97
84) 1,2,4-Trimethylbenzene	13.372	105	487753	20.630	ug/l	100
85) sec-Butylbenzene	13.503	105	609840	20.549	ug/l	99
86) p-Isopropyltoluene	13.619	119	510531	20.381	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	287471	19.740	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	277124	19.307	ug/l	96
89) n-Butylbenzene	13.946	91	352322	19.308	ug/l	99
90) Hexachloroethane	14.214	117	90104	20.492	ug/l	87
91) 1,2-Dichlorobenzene	13.991	146	273933	19.500	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	25280	18.722	ug/l	88
93) 1,2,4-Trichlorobenzene	15.268	180	109860	17.125	ug/l	99
94) Hexachlorobutadiene	15.373	225	76224	18.386	ug/l	99
95) Naphthalene	15.509	128	206221	14.854	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	102058	16.663	ug/l	98

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QLast Update : Fri Sep 10 04:04:05 2021
Response via : Initial Calibration

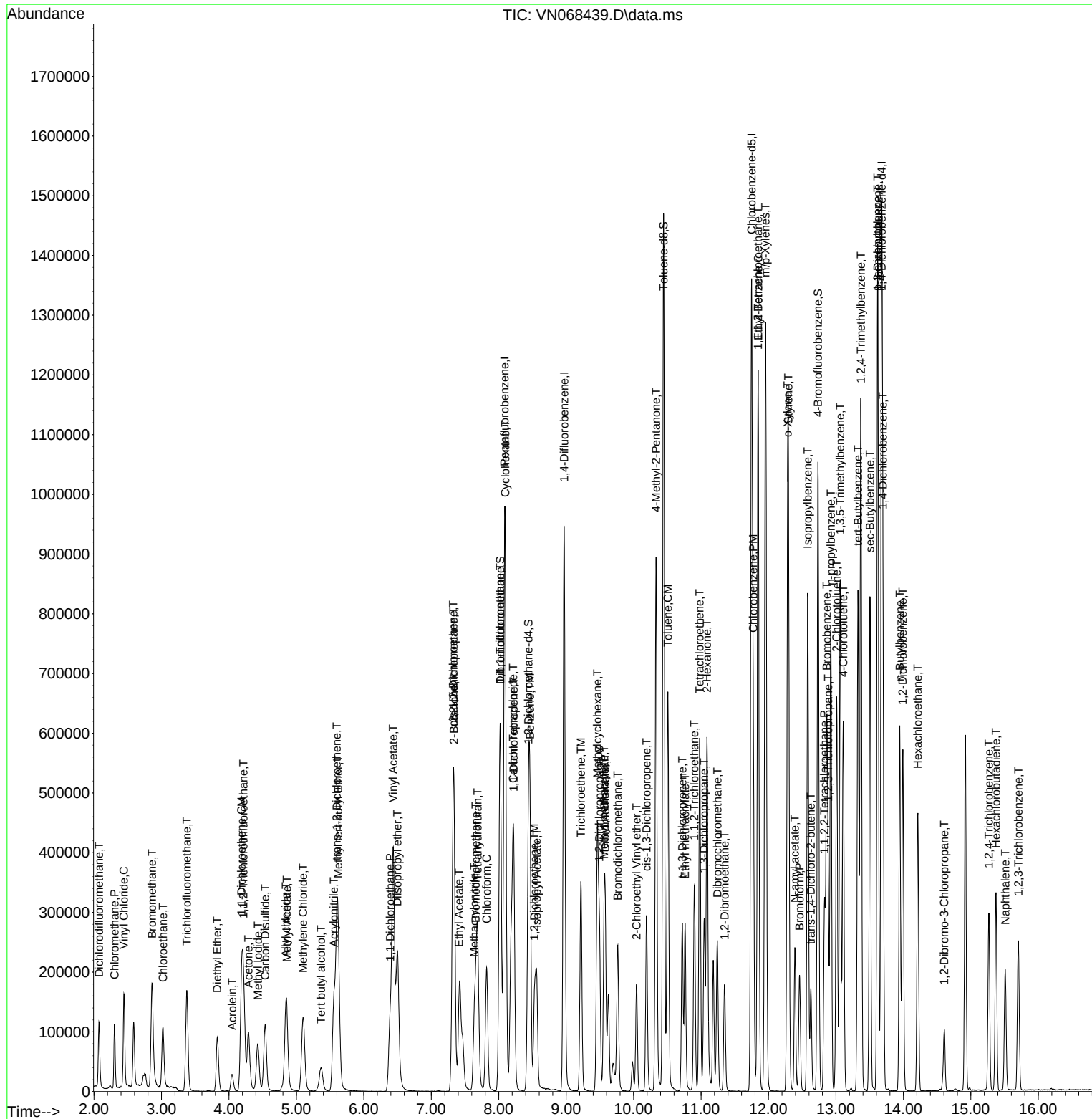
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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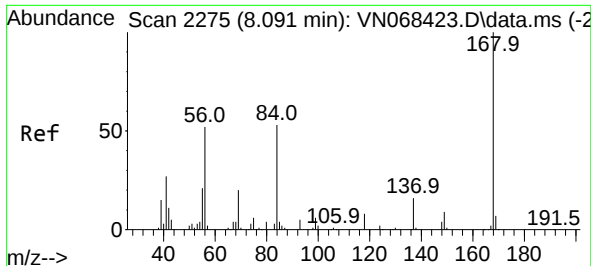
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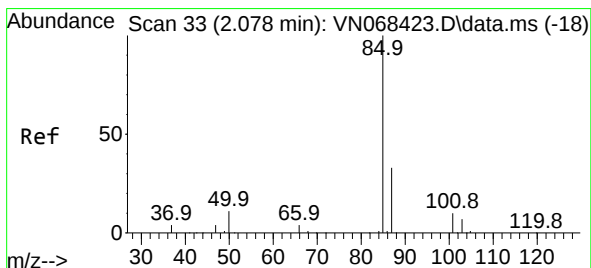
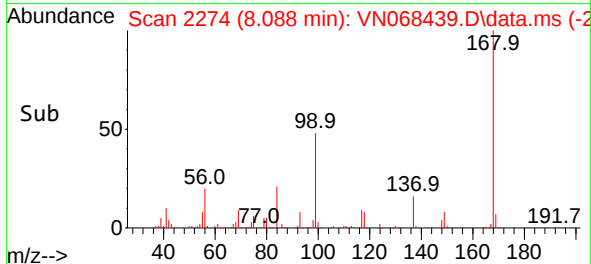
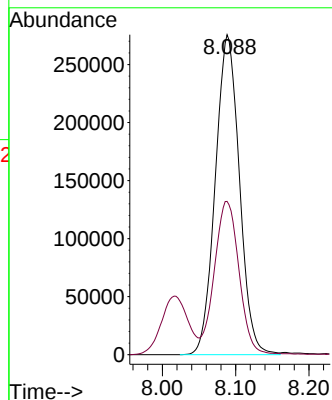
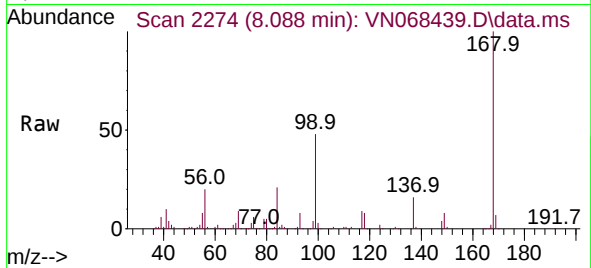




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
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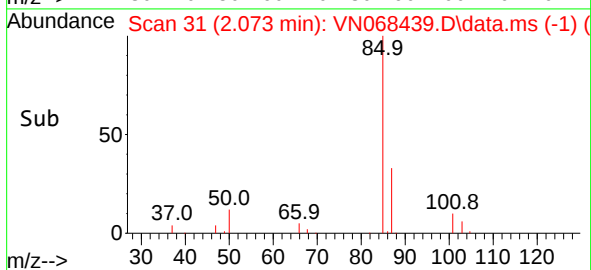
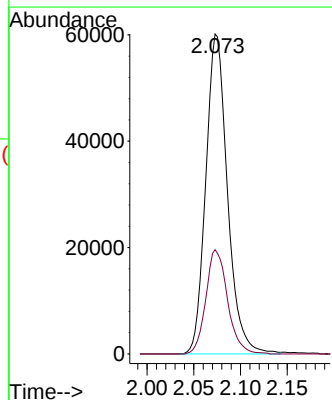
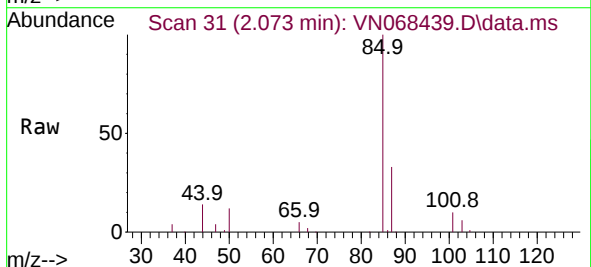
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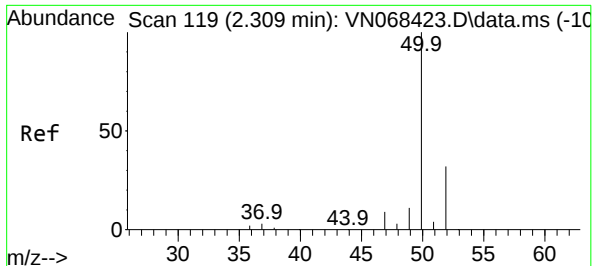
Tgt Ion:168 Resp: 629406
Ion Ratio Lower Upper
168 100
99 47.6 38.2 57.4



#2
Dichlorodifluoromethane
Concen: 18.926 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 85 Resp: 97261
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5

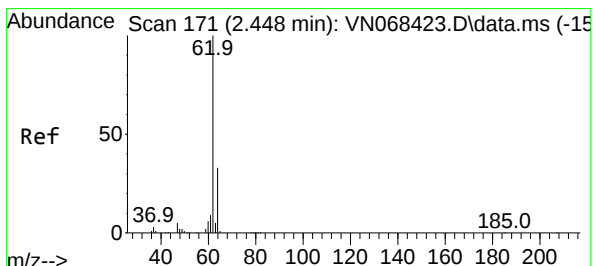
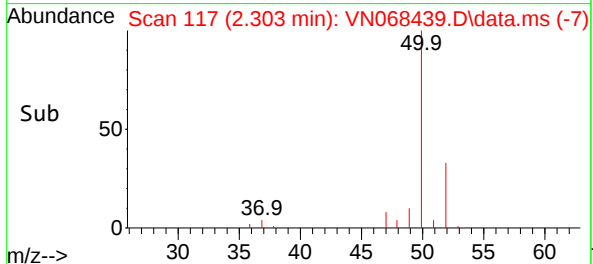
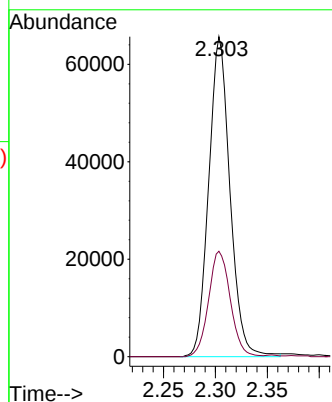
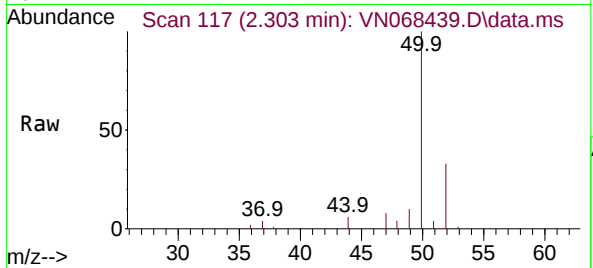




#3
Chloromethane
Concen: 18.139 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

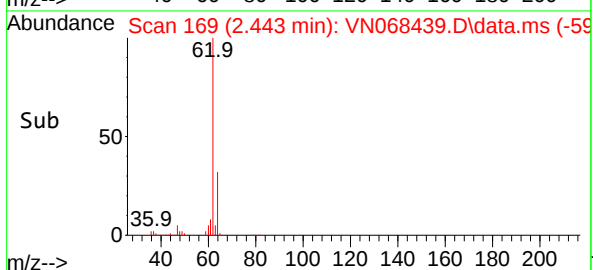
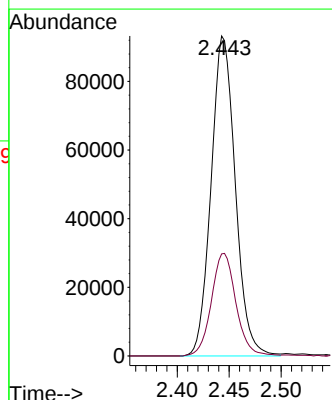
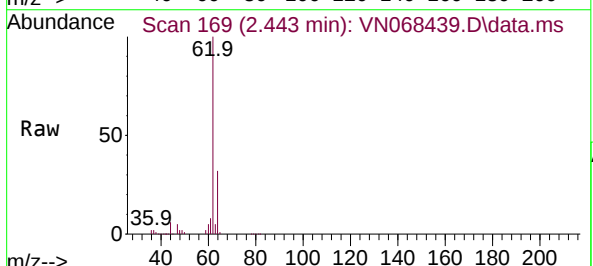
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ClientSampleId :
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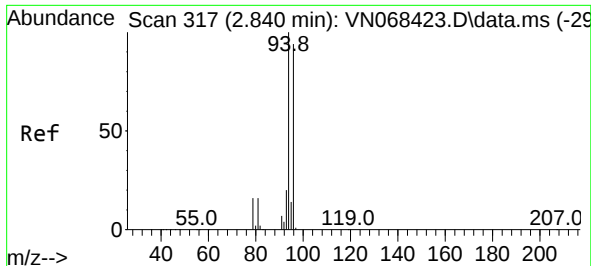
Tgt Ion: 50 Resp: 93481
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.6



#4
Vinyl Chloride
Concen: 19.422 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.005 min
Lab File: VN068439.D
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Tgt Ion: 62 Resp: 151364
Ion Ratio Lower Upper
62 100
64 31.9 26.3 39.5

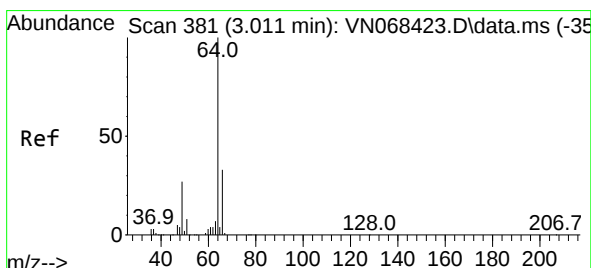
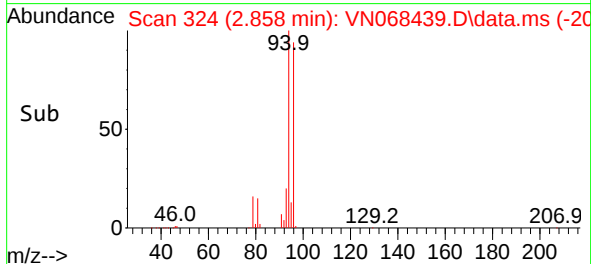
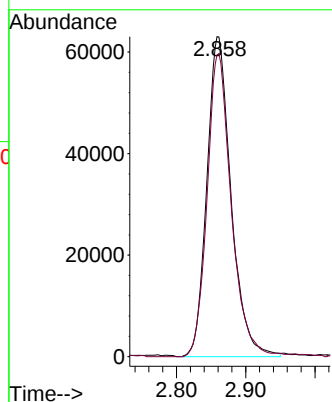
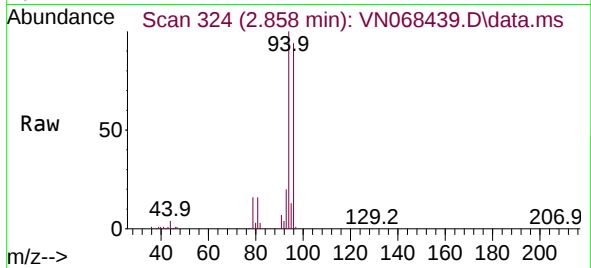




#5
Bromomethane
Concen: 20.233 ug/l
RT: 2.858 min Scan# 324
Delta R.T. 0.018 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

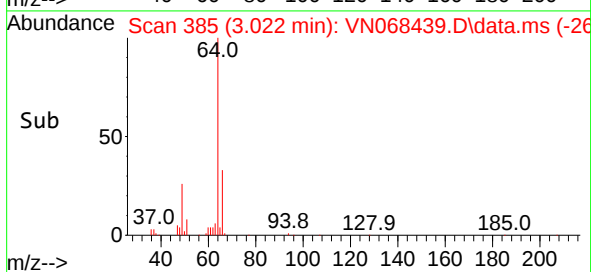
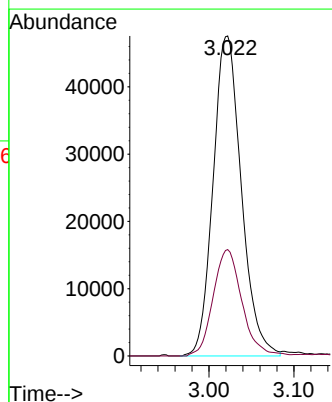
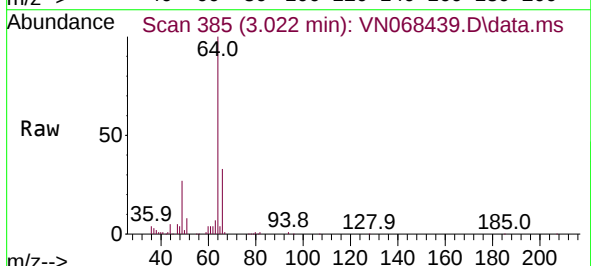
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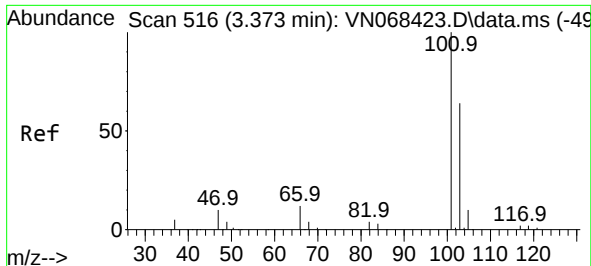
Tgt Ion: 94 Resp: 153312
Ion Ratio Lower Upper
94 100
96 94.3 75.4 113.0



#6
Chloroethane
Concen: 19.144 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.011 min
Lab File: VN068439.D
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Tgt Ion: 64 Resp: 109842
Ion Ratio Lower Upper
64 100
66 33.3 26.6 40.0

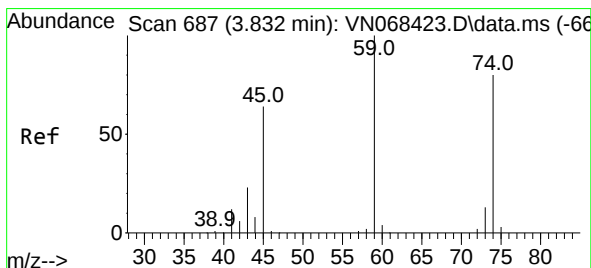
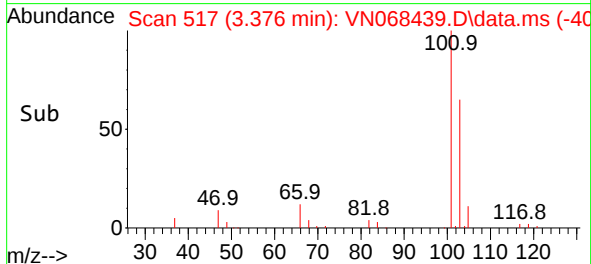
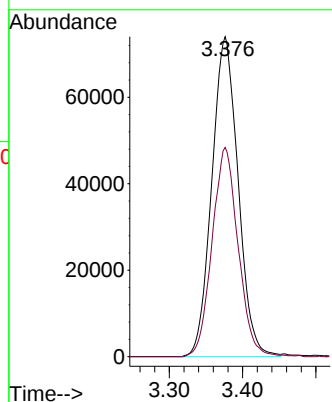
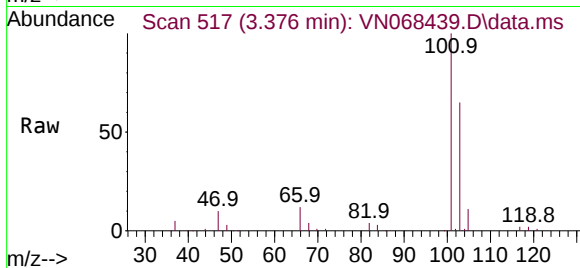




#7
Trichlorofluoromethane
Concen: 18.877 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

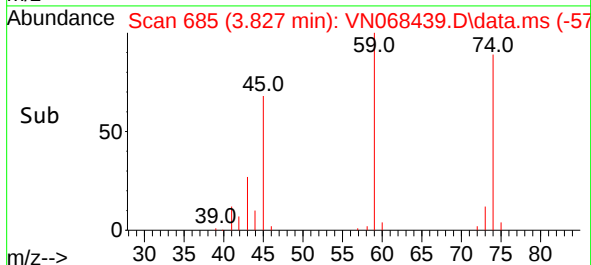
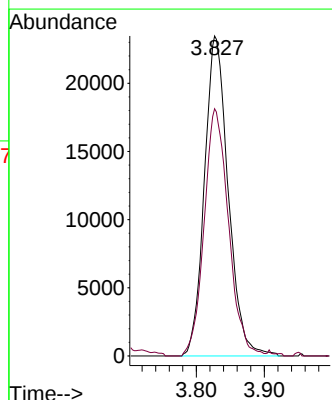
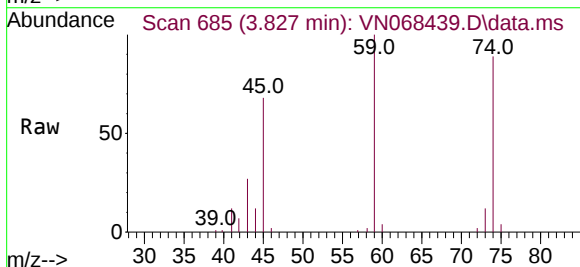
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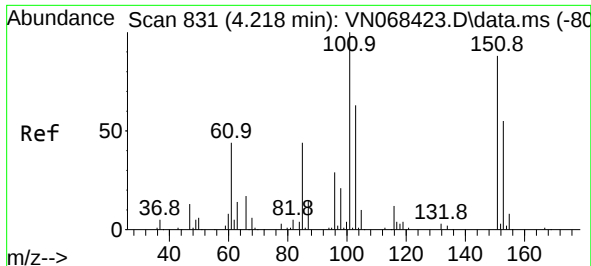
Tgt Ion:101 Resp: 184508
Ion Ratio Lower Upper
101 100
103 65.4 51.5 77.3



#8
Diethyl Ether
Concen: 19.370 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.005 min
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Tgt Ion: 74 Resp: 57103
Ion Ratio Lower Upper
74 100
45 79.0 38.6 116.0

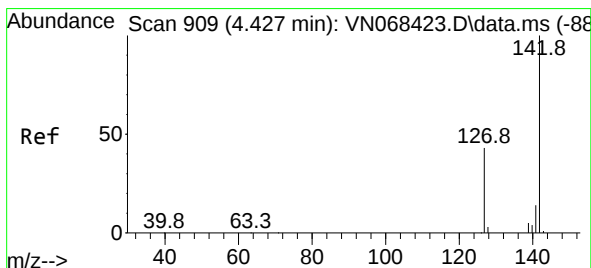
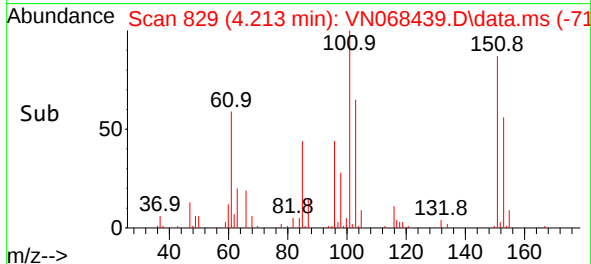
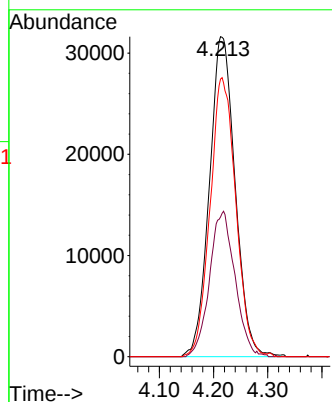
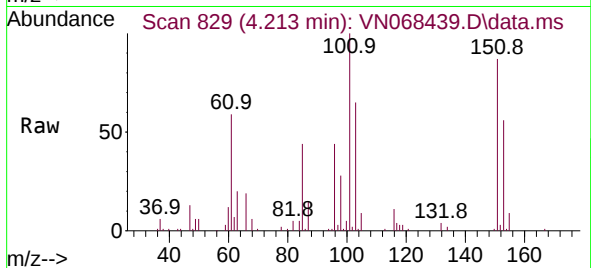




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.320 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.005 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

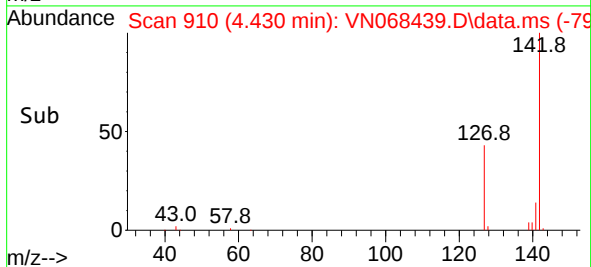
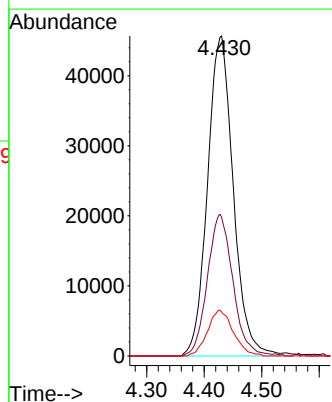
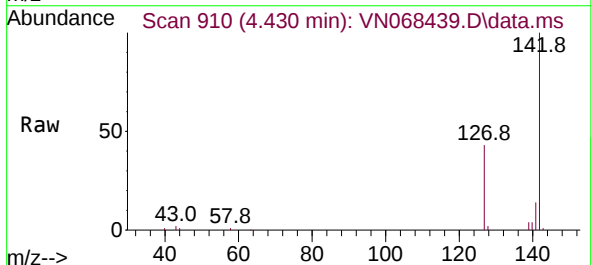
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

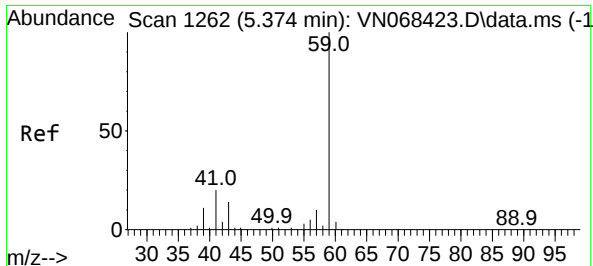
Tgt Ion:101 Resp: 104356
Ion Ratio Lower Upper
101 100
85 45.0 35.7 53.5
151 87.1 71.6 107.4



#10
Methyl Iodide
Concen: 18.441 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion:142 Resp: 142063
Ion Ratio Lower Upper
142 100
127 43.6 34.7 52.1
141 14.3 11.3 16.9



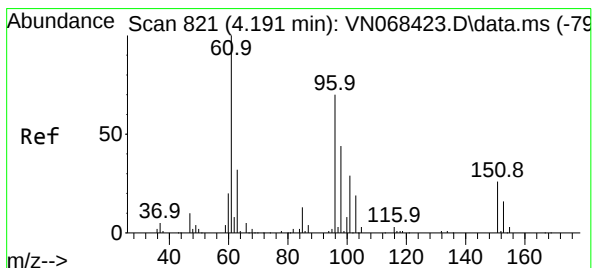
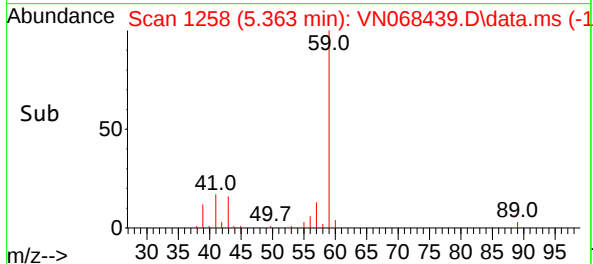
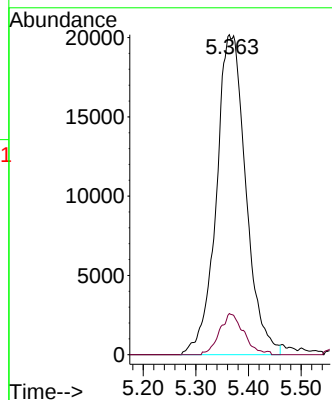
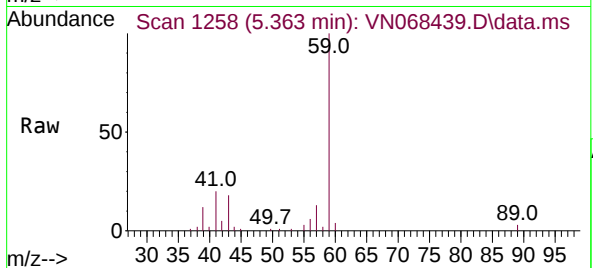


#11

Tert butyl alcohol
Concen: 90.030 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.011 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

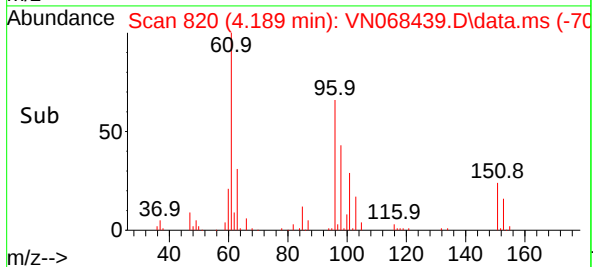
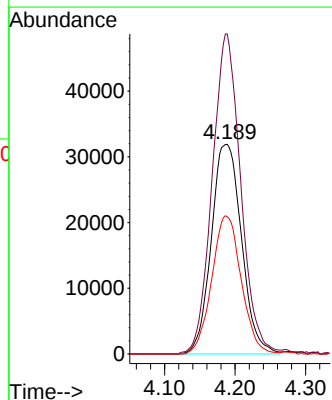
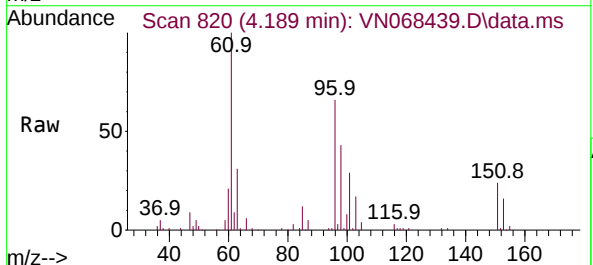
Tgt Ion: 59 Resp: 78608
Ion Ratio Lower Upper
59 100
57 10.5 4.3 6.5#

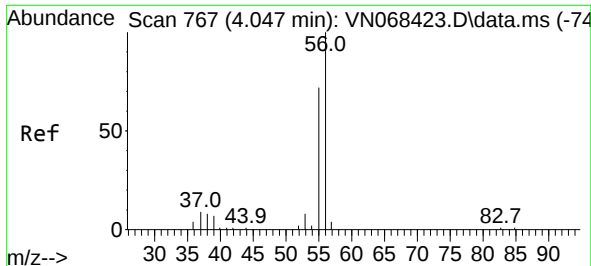


#12

1,1-Dichloroethene
Concen: 19.222 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 96 Resp: 95052
Ion Ratio Lower Upper
96 100
61 152.1 114.7 172.1
98 65.5 50.9 76.3

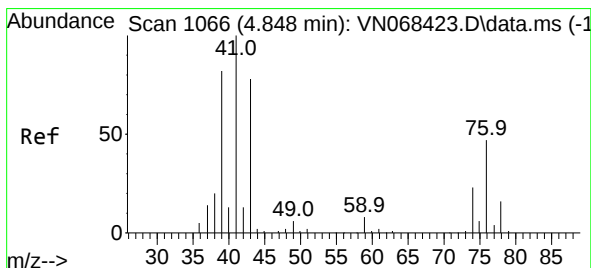
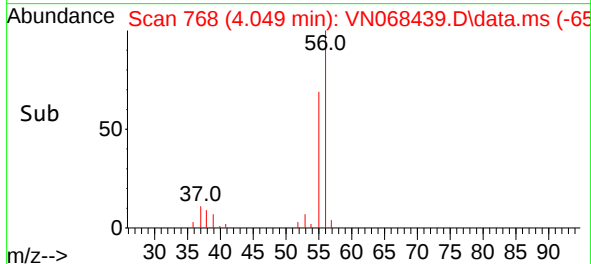
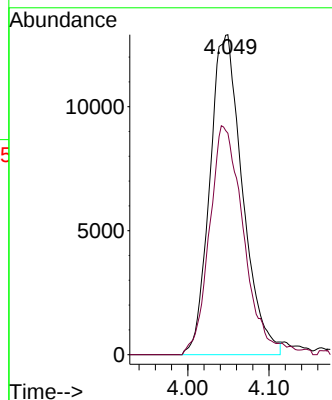
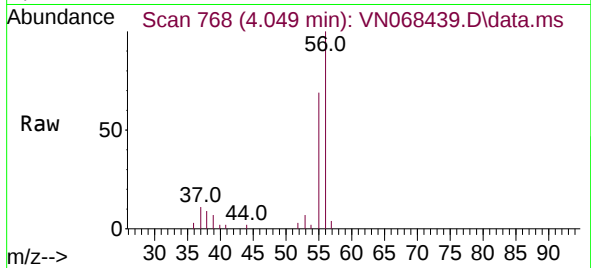




#13
Acrolein
Concen: 84.036 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

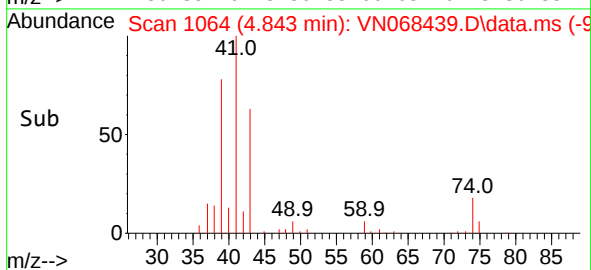
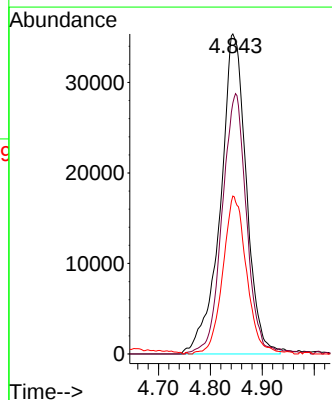
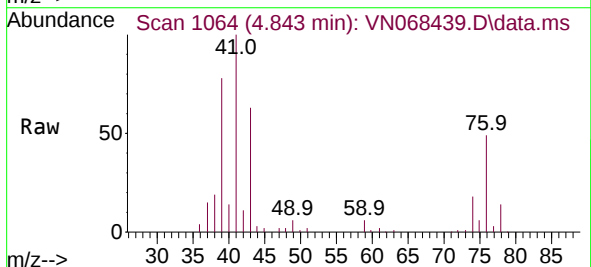
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

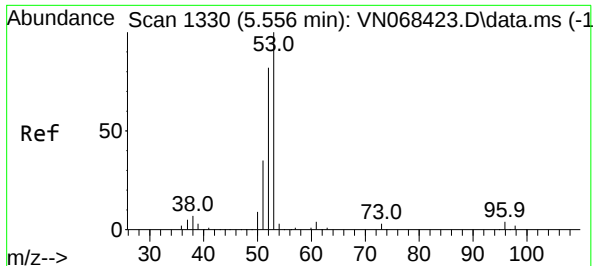
Tgt Ion: 56 Resp: 36028
Ion Ratio Lower Upper
56 100
55 74.9 56.8 85.2



#14
Allyl chloride
Concen: 19.556 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.005 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 41 Resp: 122836
Ion Ratio Lower Upper
41 100
39 75.9 62.0 93.0
76 45.0 34.6 52.0





#15

Acrylonitrile

Concen: 92.717 ug/l

RT: 5.557 min Scan# 1330

Delta R.T. 0.000 min

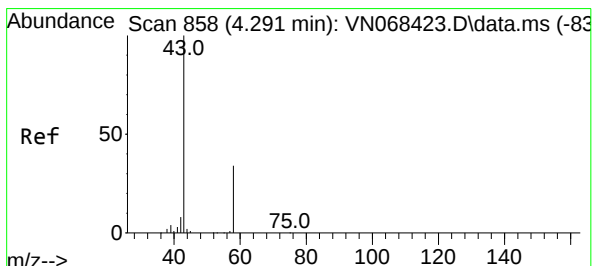
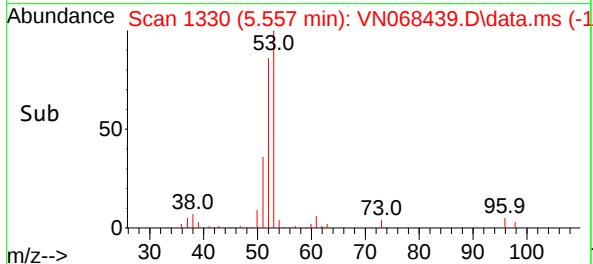
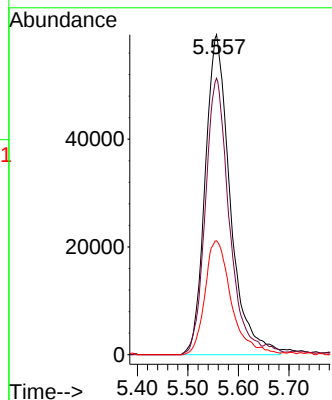
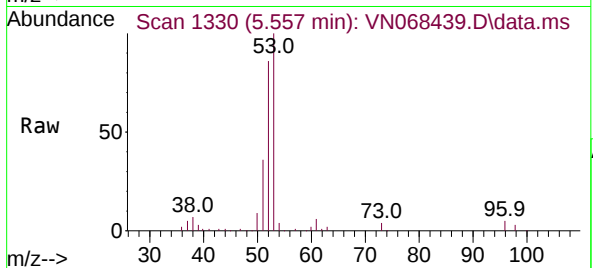
Lab File: VN068439.D

Acq: 9 Sep 2021 13:54

Tgt Ion: 53 Resp: 204120

Ion	Ratio	Lower	Upper
53	100		
52	82.0	64.5	96.7
51	36.6	29.5	44.3

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01



#16

Acetone

Concen: 91.658 ug/l

RT: 4.291 min Scan# 858

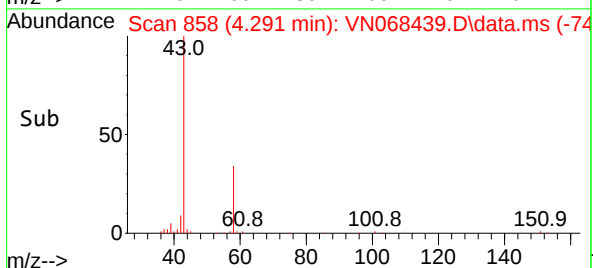
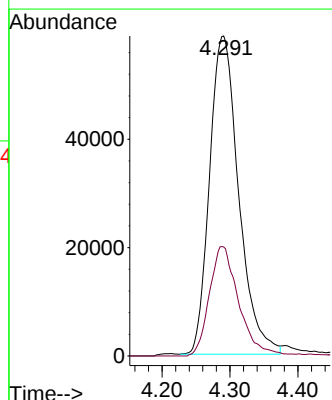
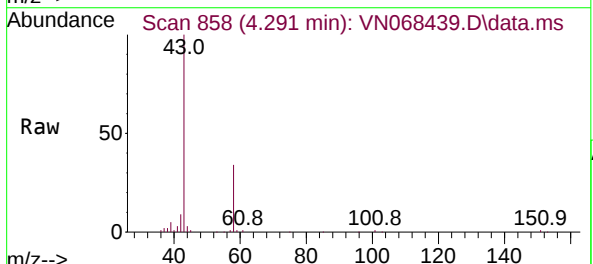
Delta R.T. 0.000 min

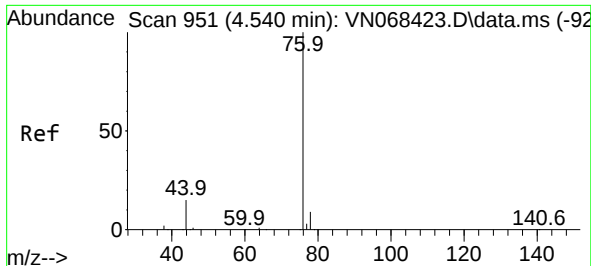
Lab File: VN068439.D

Acq: 9 Sep 2021 13:54

Tgt Ion: 43 Resp: 175118

Ion	Ratio	Lower	Upper
43	100		
58	34.3	27.0	40.6

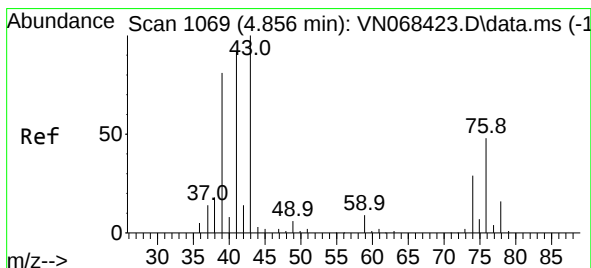
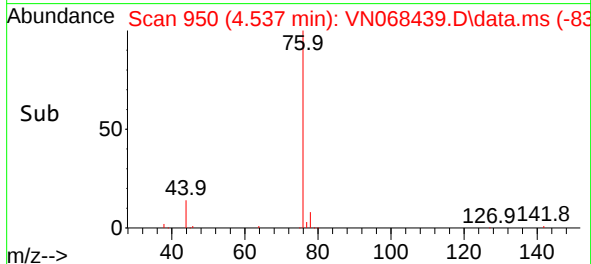
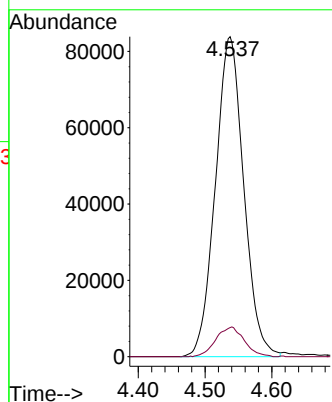
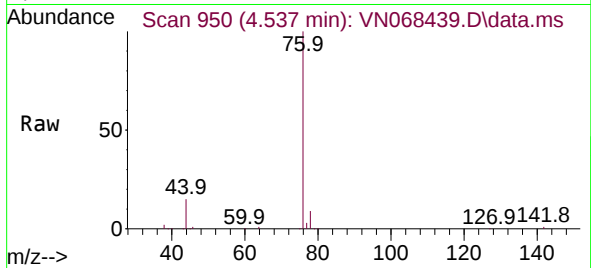




#17
Carbon Disulfide
Concen: 18.631 ug/l
RT: 4.537 min Scan# 950
Delta R.T. -0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

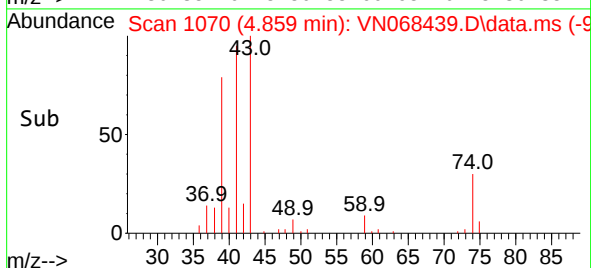
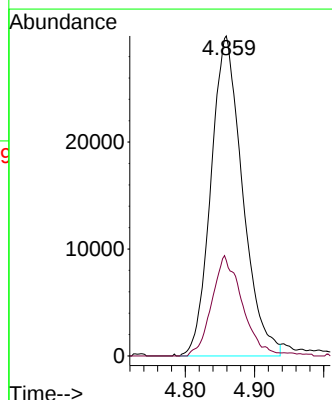
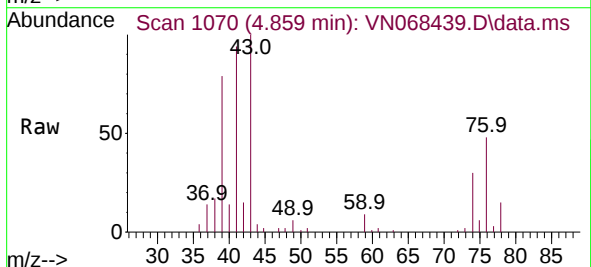
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

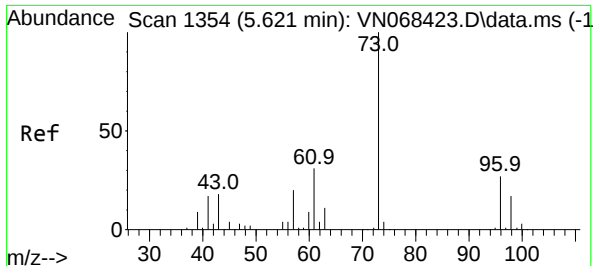
Tgt Ion: 76 Resp: 247387
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#18
Methyl Acetate
Concen: 17.734 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 43 Resp: 94707
Ion Ratio Lower Upper
43 100
74 30.1 23.5 35.3



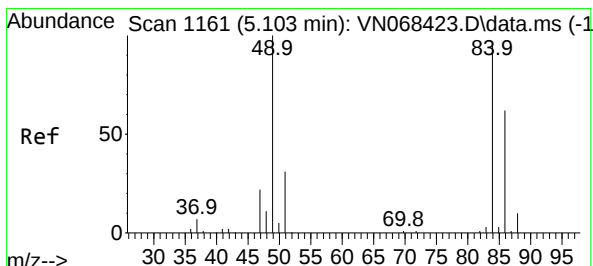
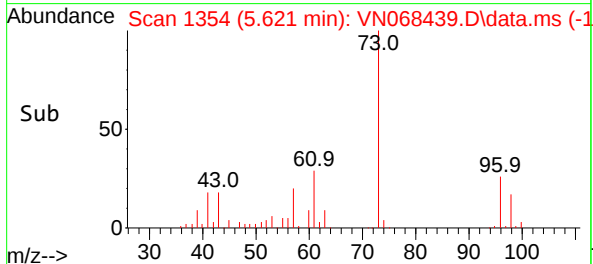
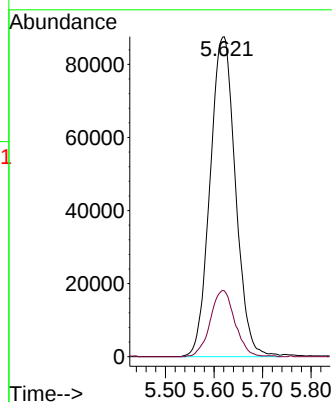
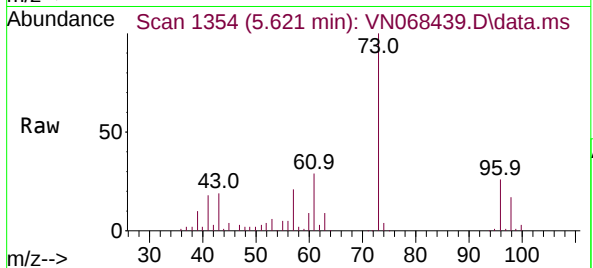


#19

Methyl tert-butyl Ether
Concen: 19.200 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Instrument :
MSVOA_N
ClientSampled :
VN0909WBS01

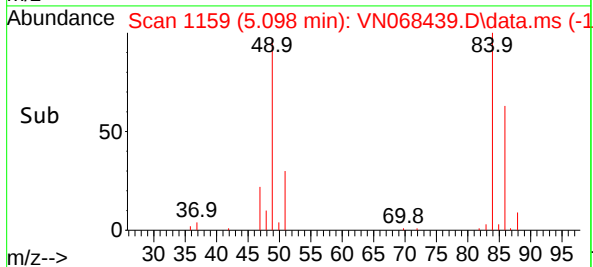
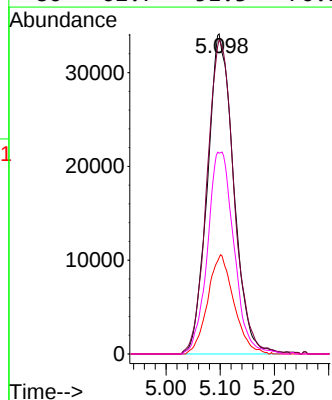
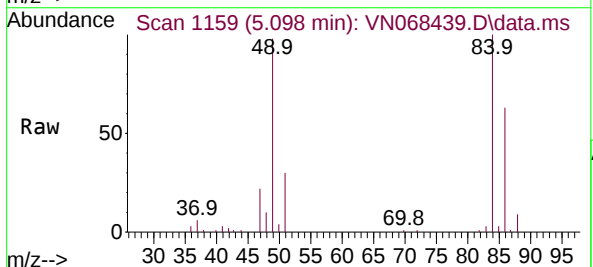
Tgt Ion: 73 Resp: 318134
Ion Ratio Lower Upper
73 100
57 20.6 15.9 23.9

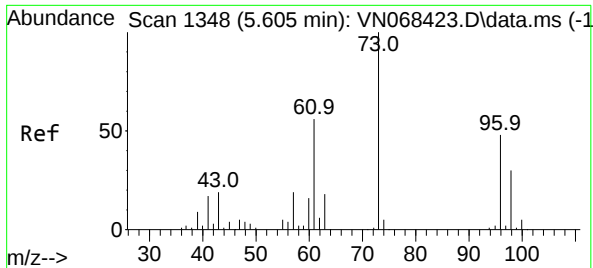


#20

Methylene Chloride
Concen: 20.509 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 84 Resp: 114863
Ion Ratio Lower Upper
84 100
49 98.1 83.0 124.6
51 30.0 25.4 38.0
86 62.7 51.3 76.9

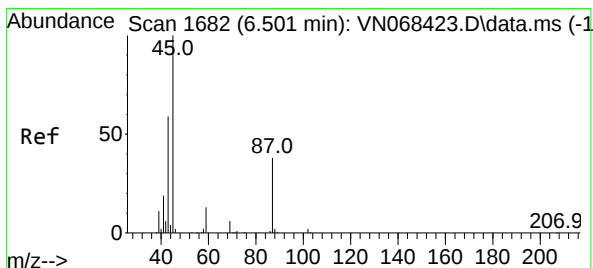
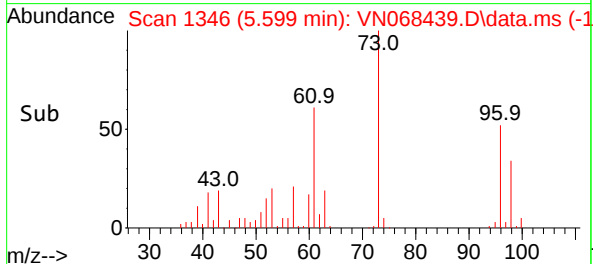
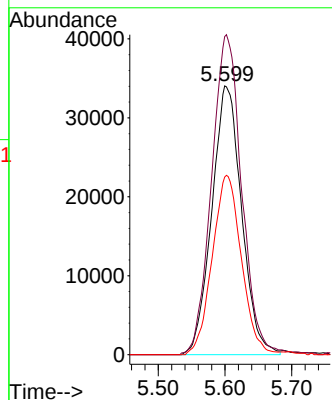
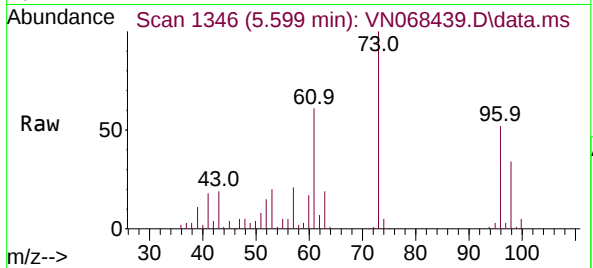




#21
trans-1,2-Dichloroethene
Concen: 18.713 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.005 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

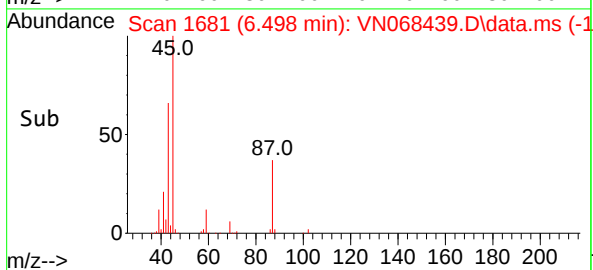
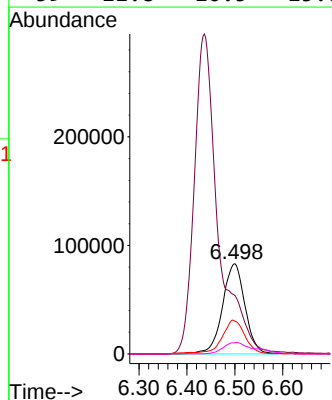
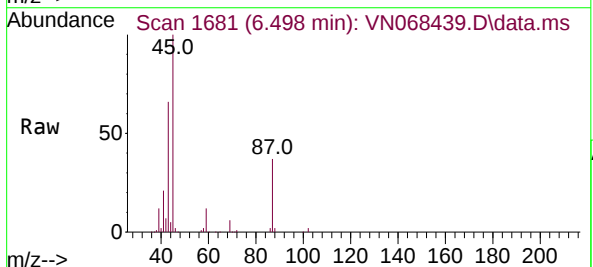
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

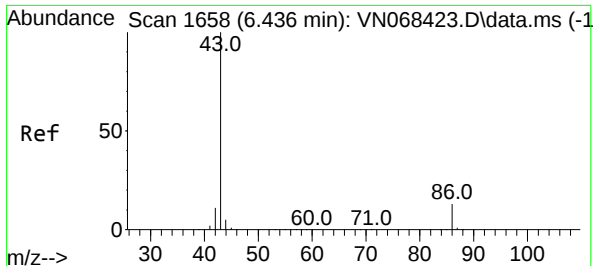
Tgt Ion: 96 Resp: 105645
Ion Ratio Lower Upper
96 100
61 118.4 94.6 142.0
98 66.1 50.2 75.4



#22
Diisopropyl ether
Concen: 19.937 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 45 Resp: 271148
Ion Ratio Lower Upper
45 100
43 63.7 47.1 70.7
87 36.6 30.9 46.3
59 11.8 10.5 15.7

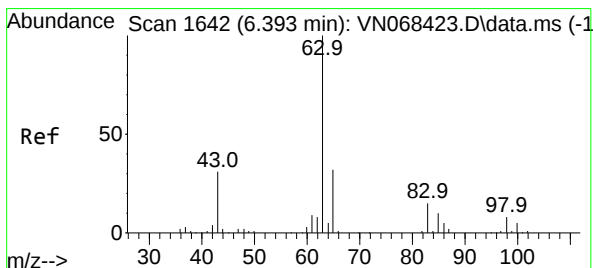
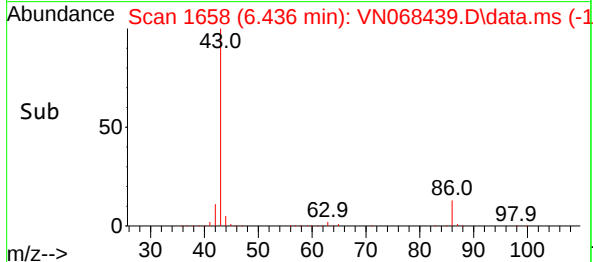
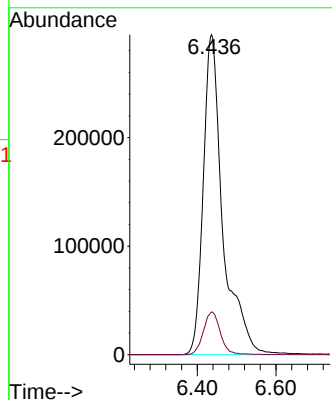
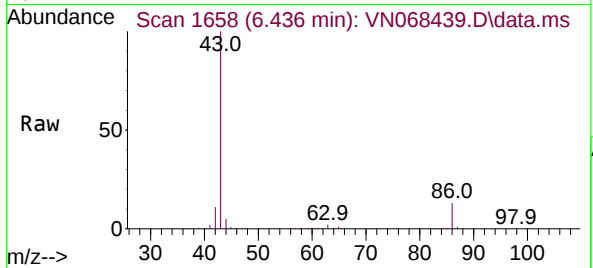




#23
 Vinyl Acetate
 Concen: 100.463 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068439.D
 Acq: 9 Sep 2021 13:54

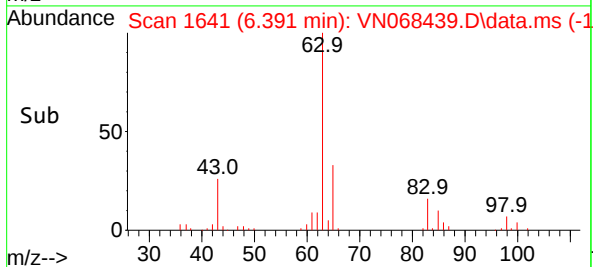
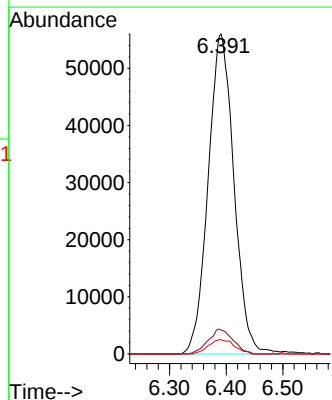
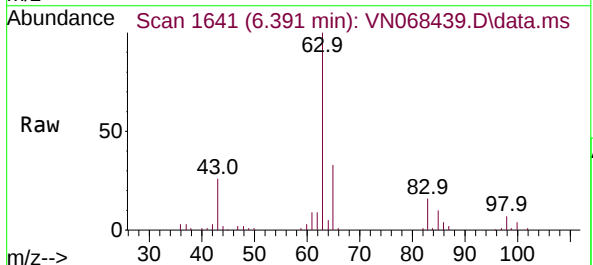
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBS01

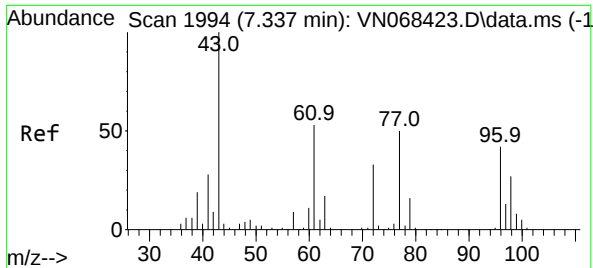
Tgt Ion: 43 Resp: 1021173
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 19.240 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.003 min
 Lab File: VN068439.D
 Acq: 9 Sep 2021 13:54

Tgt Ion: 63 Resp: 177308
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.5
 100 4.5 2.4 7.2

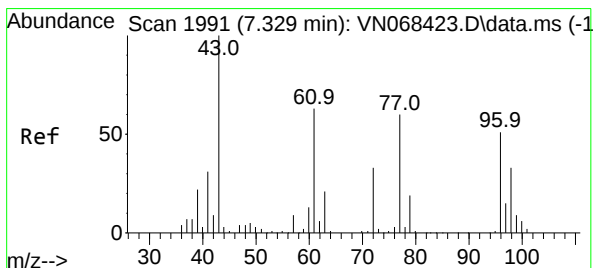
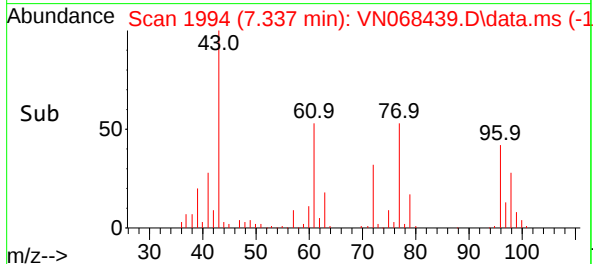
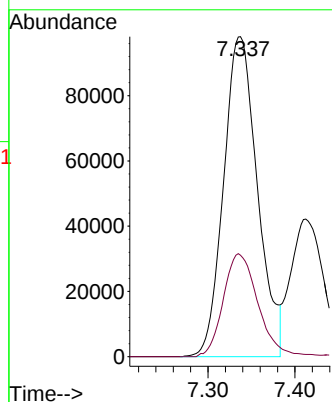
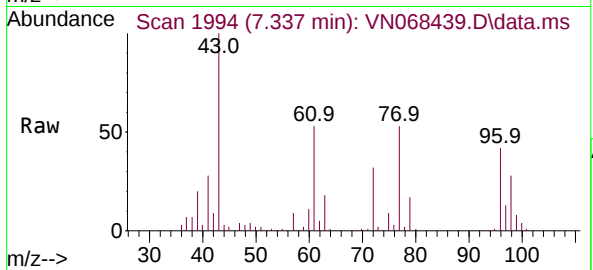




#25
2-Butanone
Concen: 94.622 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

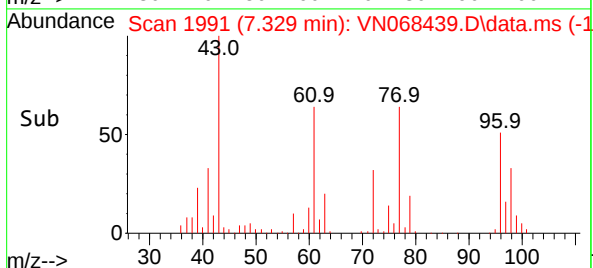
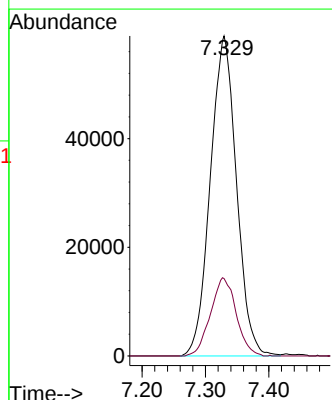
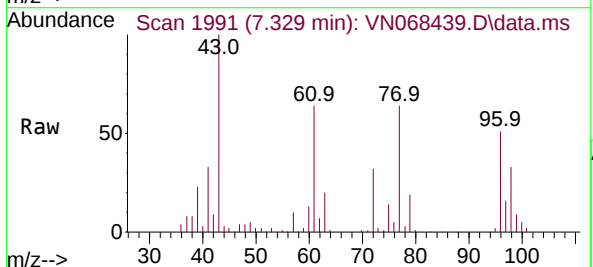
Instrument :
MSVOA_N
ClientSampled :
VN0909WBS01

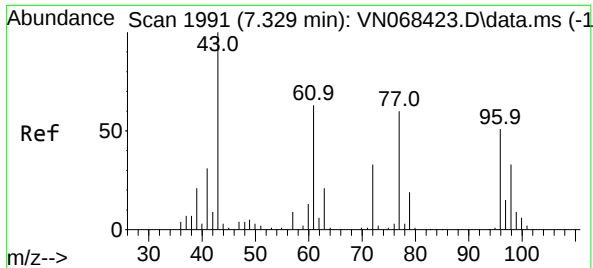
Tgt Ion: 43 Resp: 265468
Ion Ratio Lower Upper
43 100
72 31.7 26.7 40.1



#26
2,2-Dichloropropane
Concen: 19.868 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 77 Resp: 169040
Ion Ratio Lower Upper
77 100
97 24.0 12.4 37.2

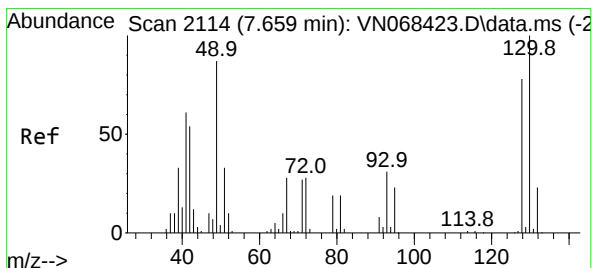
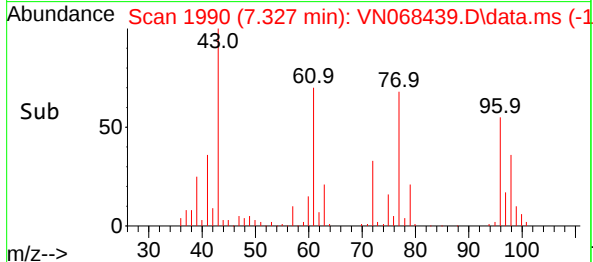
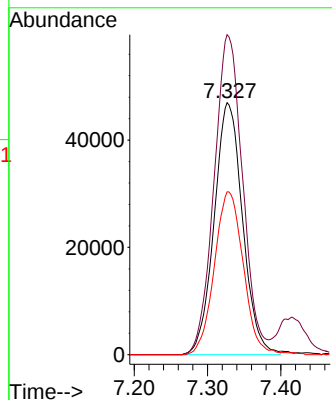
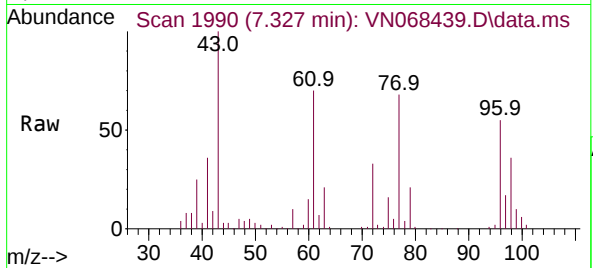




#27
 cis-1,2-Dichloroethene
 Concen: 19.093 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.003 min
 Lab File: VN068439.D
 Acq: 9 Sep 2021 13:54

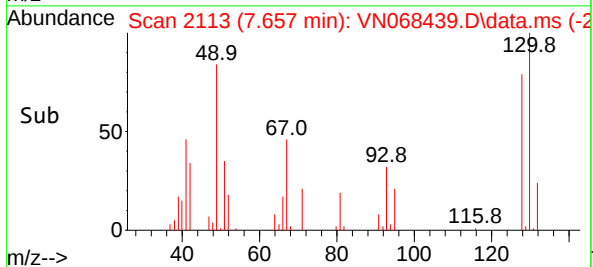
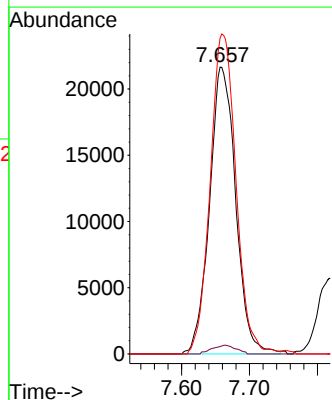
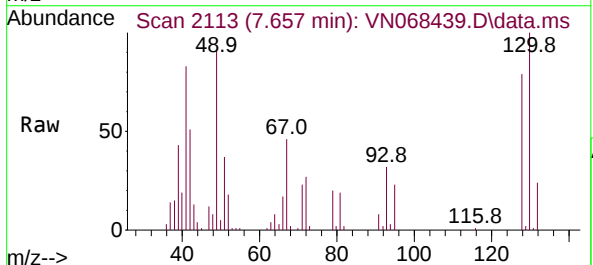
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBS01

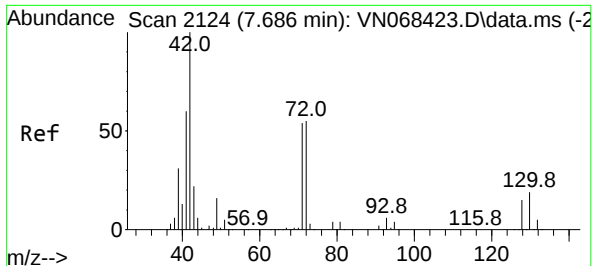
Tgt Ion:	96	Resp:	126601
Ion	Ratio	Lower	Upper
96	100		
61	127.5	0.0	246.4
98	65.7	0.0	130.4



#28
 Bromochloromethane
 Concen: 16.163 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.003 min
 Lab File: VN068439.D
 Acq: 9 Sep 2021 13:54

Tgt Ion:	49	Resp:	57962
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	6.0
130	109.5	92.5	138.7





#29

Tetrahydrofuran

Concen: 94.380 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

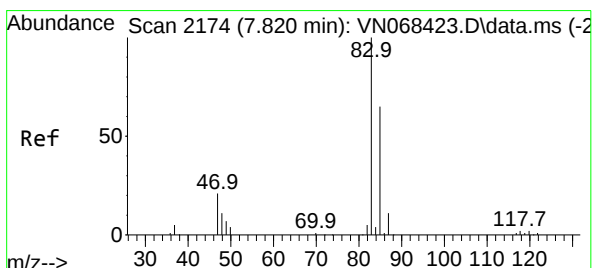
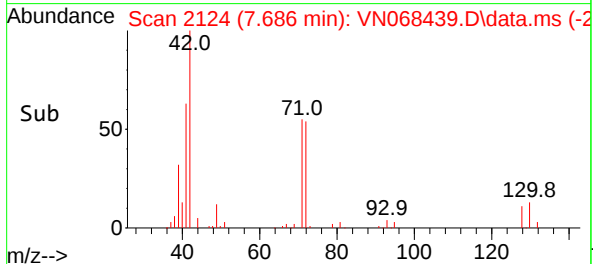
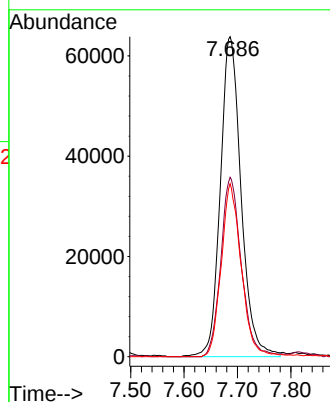
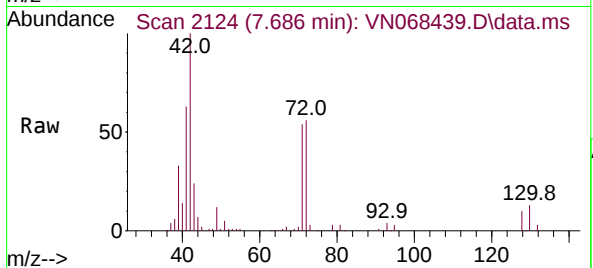
Lab File: VN068439.D

Acq: 9 Sep 2021 13:54

Tgt Ion: 42 Resp: 172862

Ion	Ratio	Lower	Upper
42	100		
72	55.3	44.4	66.6
71	51.5	42.3	63.5

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01



#30

Chloroform

Concen: 19.377 ug/l

RT: 7.820 min Scan# 2174

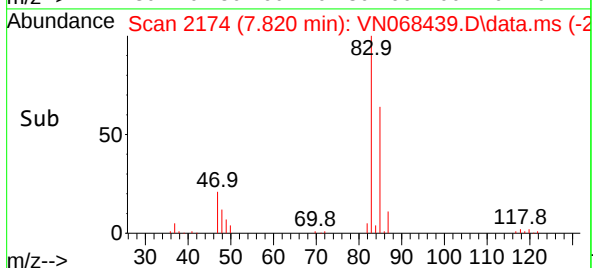
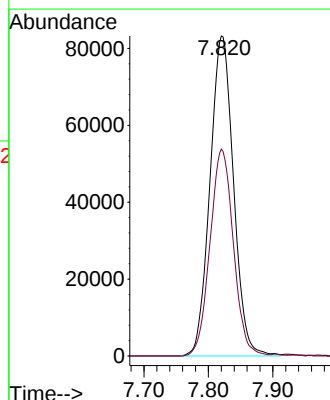
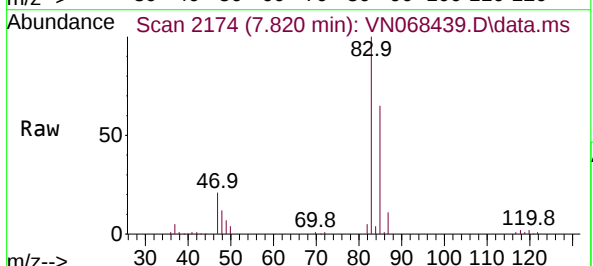
Delta R.T. 0.000 min

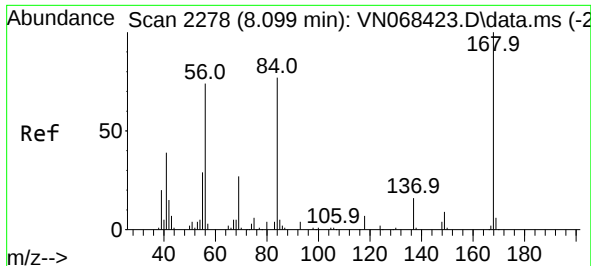
Lab File: VN068439.D

Acq: 9 Sep 2021 13:54

Tgt Ion: 83 Resp: 211261

Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.2	78.4

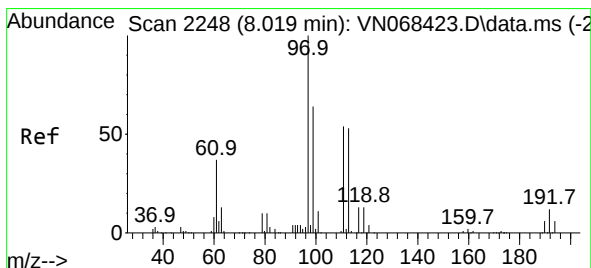
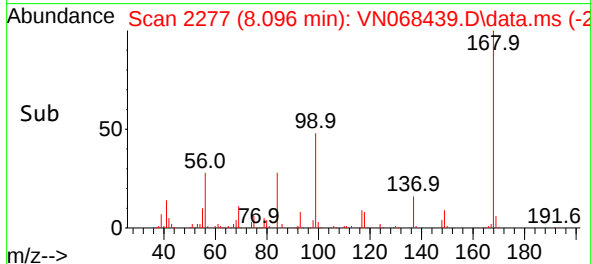
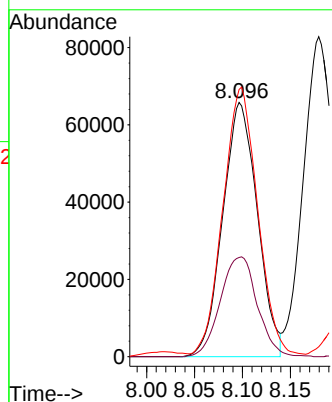
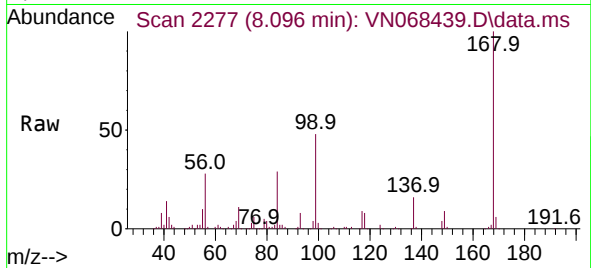




#31
Cyclohexane
Concen: 18.915 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

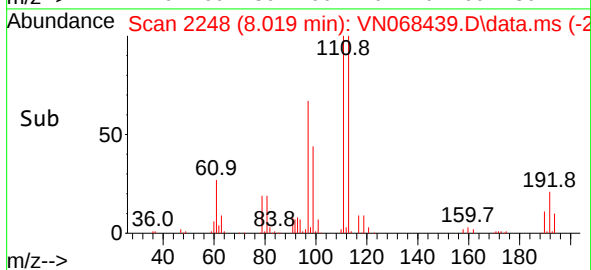
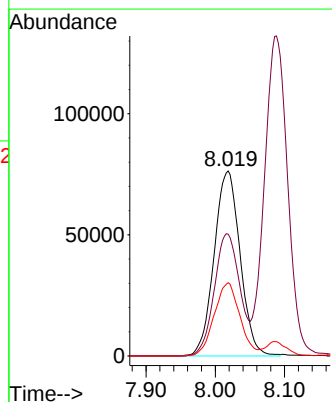
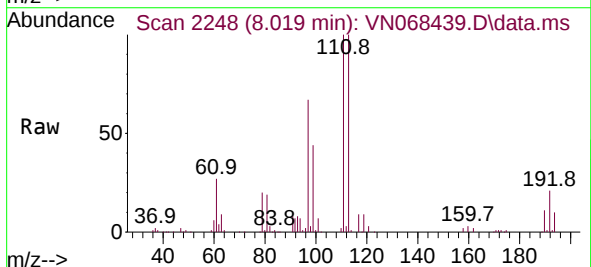
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

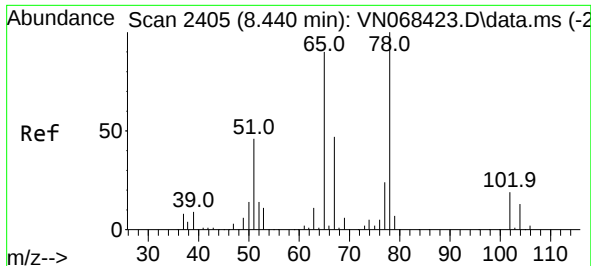
Tgt Ion: 56 Resp: 165492
Ion Ratio Lower Upper
56 100
69 39.0 29.4 44.0
84 103.7 83.6 125.4



#32
1,1,1-Trichloroethane
Concen: 19.728 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 97 Resp: 199542
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 39.0 30.3 45.5

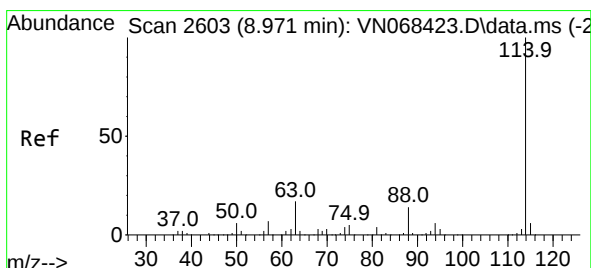
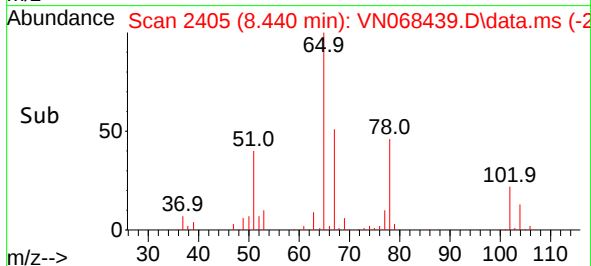
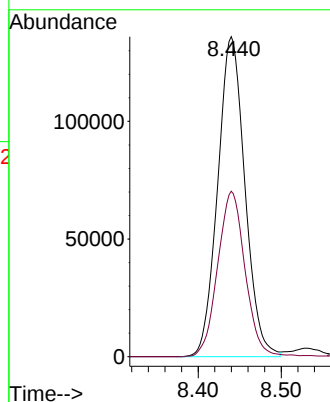
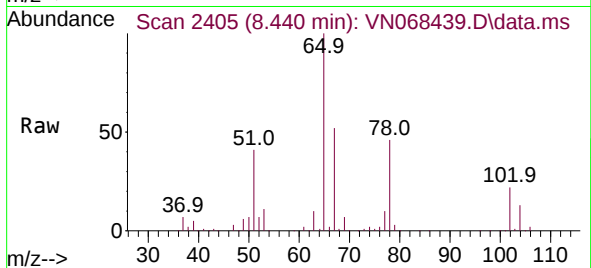




#33
 1,2-Dichloroethane-d4
 Concen: 53.648 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN068439.D
 Acq: 9 Sep 2021 13:54

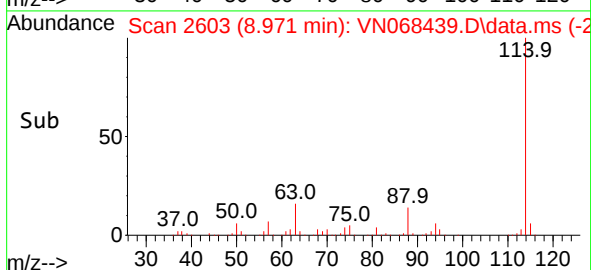
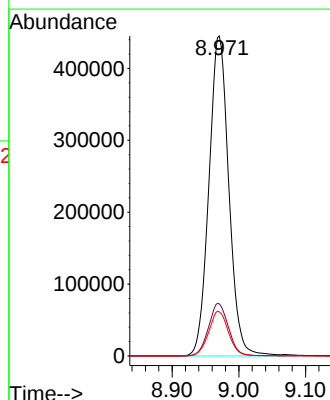
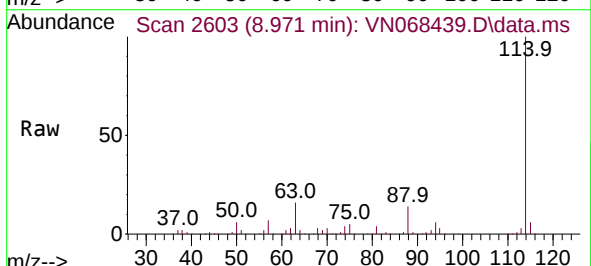
Instrument :
 MSVOA_N
 ClientSampled :
 VN0909WBS01

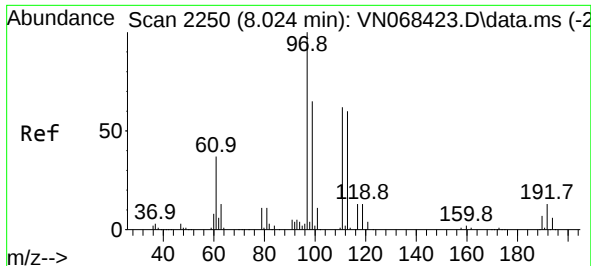
Tgt Ion: 65 Resp: 309742
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. -0.000 min
 Lab File: VN068439.D
 Acq: 9 Sep 2021 13:54

Tgt Ion: 114 Resp: 921786
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 33.2
 88 13.8 0.0 28.4





#35

Dibromofluoromethane

Concen: 51.701 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. 0.000 min

Lab File: VN068439.D

Acq: 9 Sep 2021 13:54

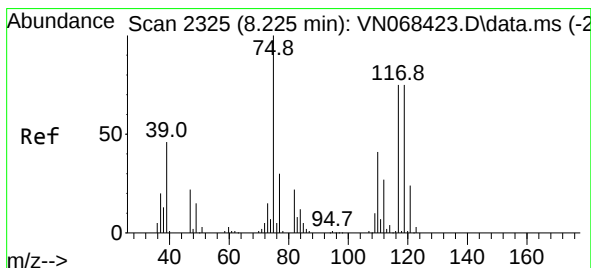
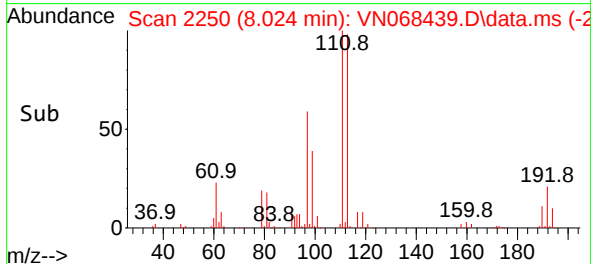
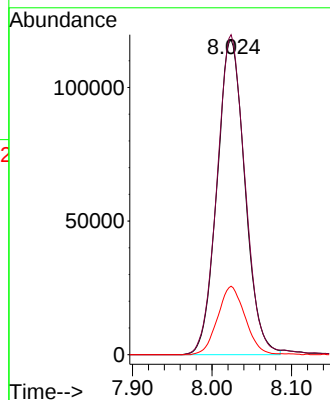
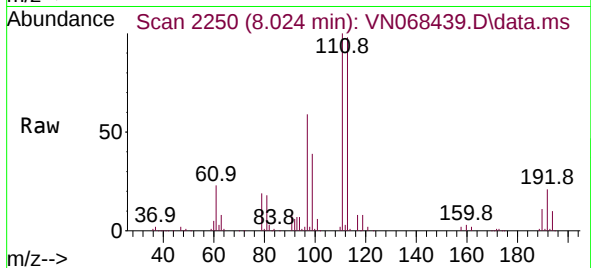
Tgt Ion:113 Resp: 287434

Ion Ratio Lower Upper

113 100

111 102.3 81.1 121.7

192 21.5 17.7 26.5



#36

1,1-Dichloropropene

Concen: 19.161 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. -0.003 min

Lab File: VN068439.D

Acq: 9 Sep 2021 13:54

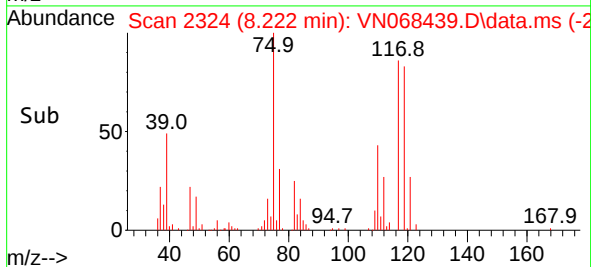
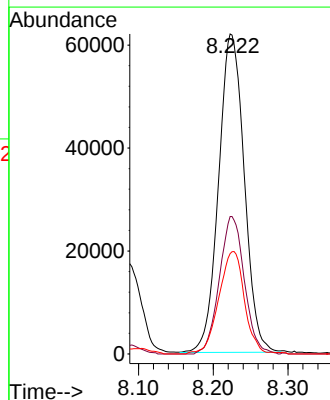
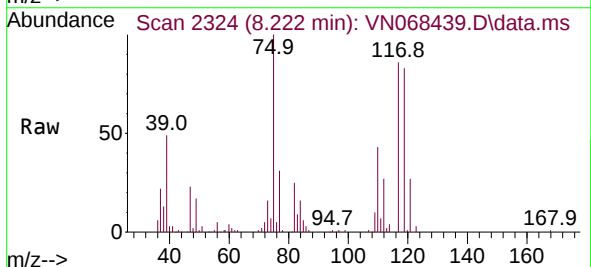
Tgt Ion: 75 Resp: 147252

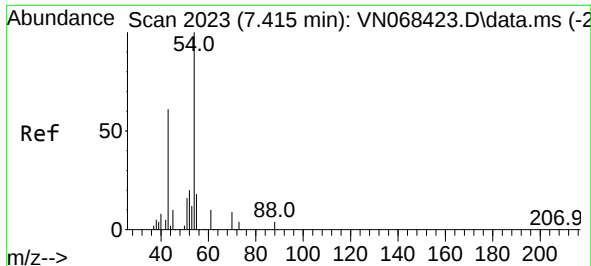
Ion Ratio Lower Upper

75 100

110 42.1 20.8 62.5

77 32.1 25.0 37.6





#37

Ethyl Acetate

Concen: 18.833 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. -0.003 min

Lab File: VN068439.D

Acq: 9 Sep 2021 13:54

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBS01

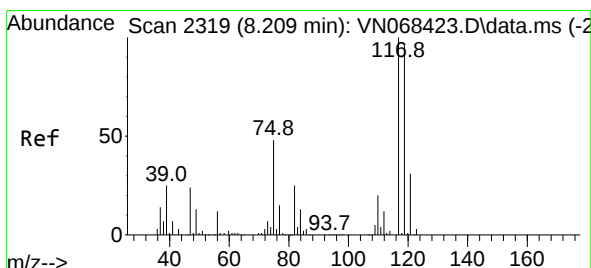
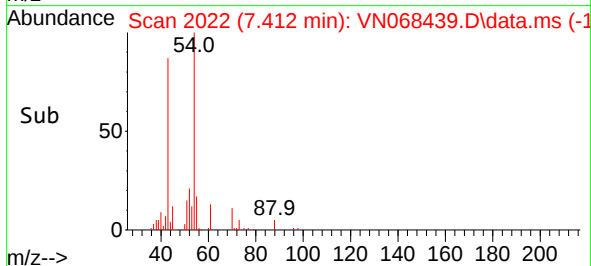
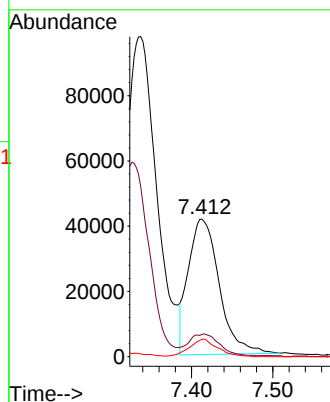
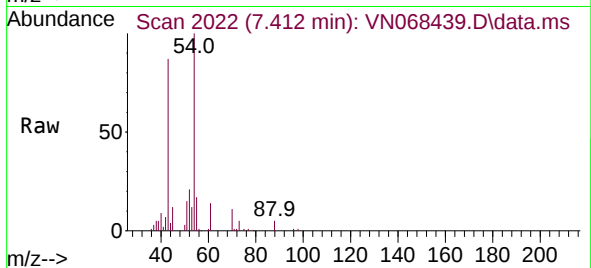
Tgt Ion: 43 Resp: 110094

Ion Ratio Lower Upper

43 100

61 15.2 12.4 18.6

70 11.8 9.6 14.4



#38

Carbon Tetrachloride

Concen: 20.071 ug/l

RT: 8.212 min Scan# 2320

Delta R.T. 0.003 min

Lab File: VN068439.D

Acq: 9 Sep 2021 13:54

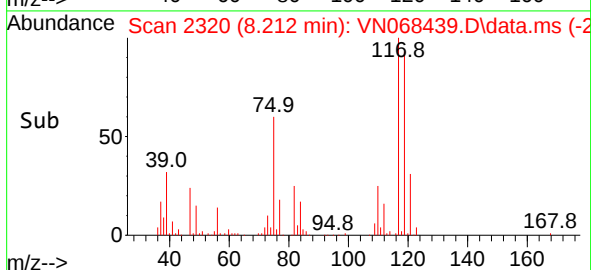
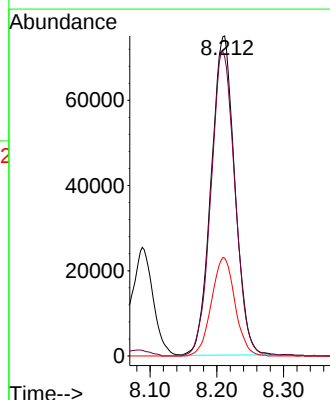
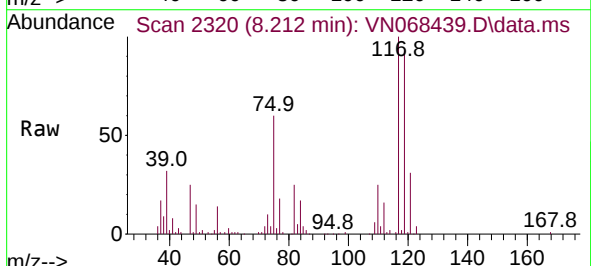
Tgt Ion: 117 Resp: 184783

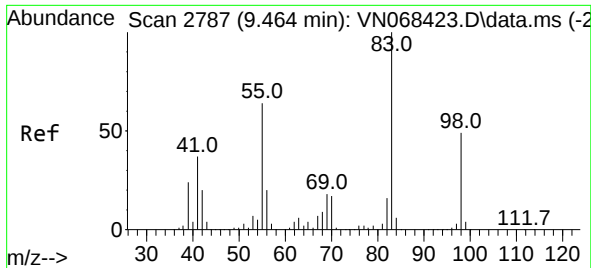
Ion Ratio Lower Upper

117 100

119 93.8 76.6 114.8

121 30.7 24.5 36.7





#39

Methylcyclohexane

Concen: 20.216 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. 0.000 min

Lab File: VN068439.D

Acq: 9 Sep 2021 13:54

Tgt Ion: 83 Resp: 196553

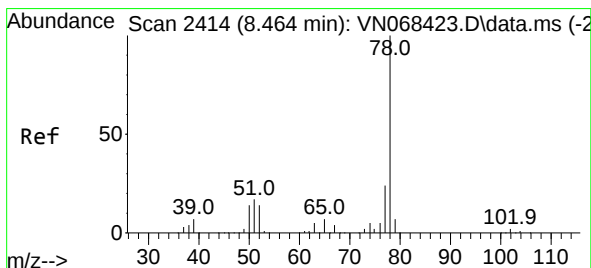
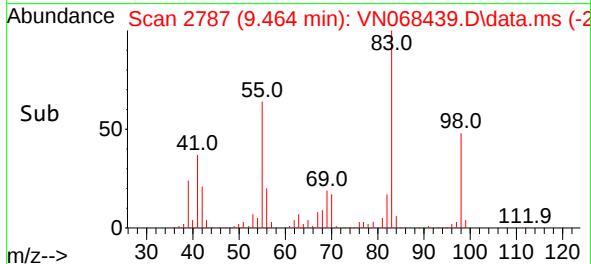
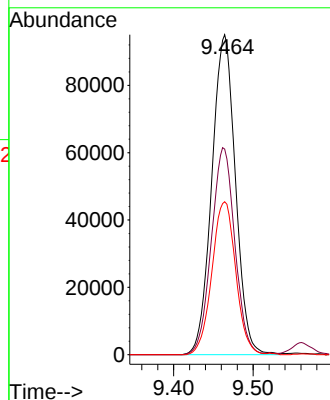
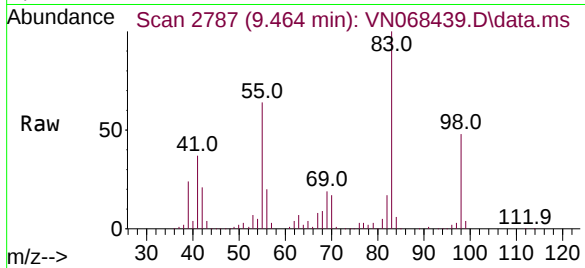
Ion	Ratio	Lower	Upper
83	100		
55	64.2	51.0	76.4
98	47.8	39.5	59.3

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBS01



#40

Benzene

Concen: 19.974 ug/l

RT: 8.464 min Scan# 2414

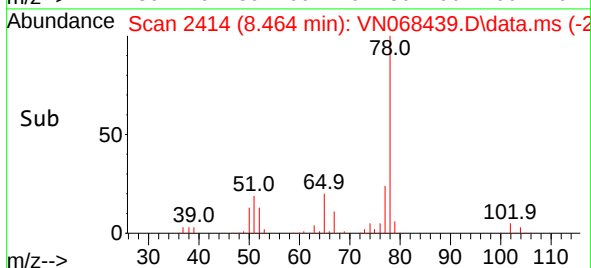
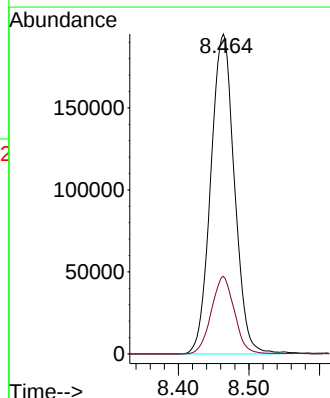
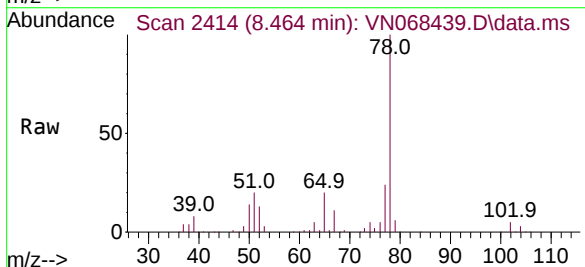
Delta R.T. 0.000 min

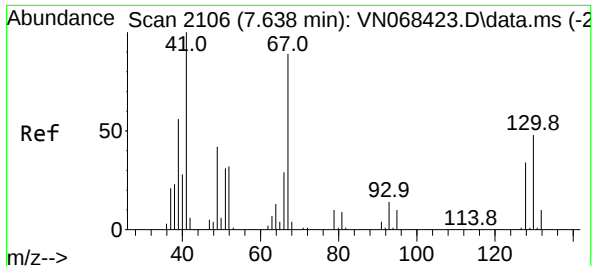
Lab File: VN068439.D

Acq: 9 Sep 2021 13:54

Tgt Ion: 78 Resp: 454366

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9



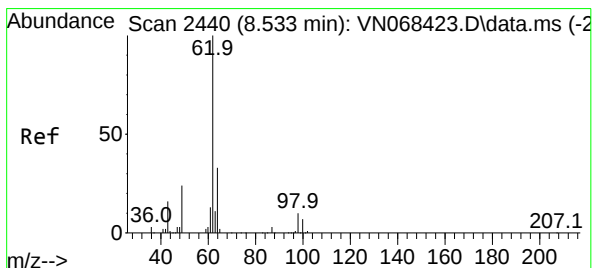
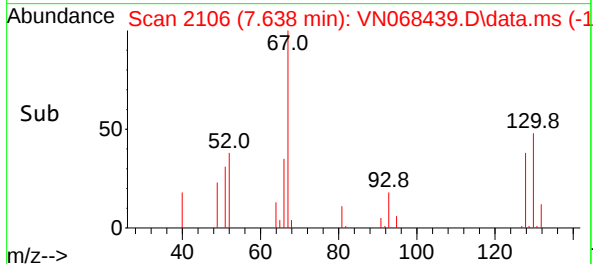
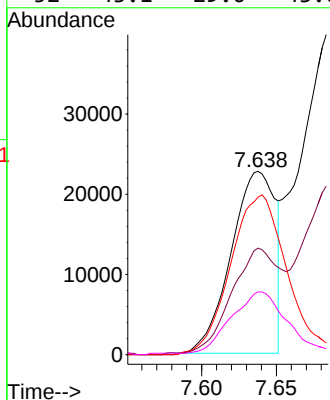
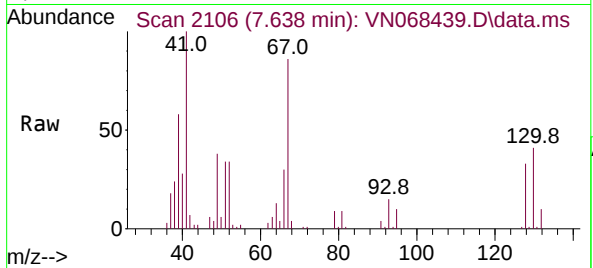


#41
Methacrylonitrile
Concen: 16.185 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Instrument :
MSVOA_N
ClientSampled :
VN0909WBS01

Tgt Ion: 41 Resp: 46559

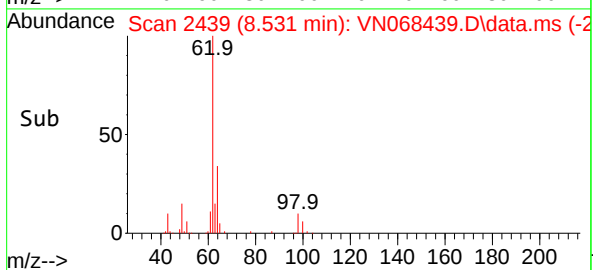
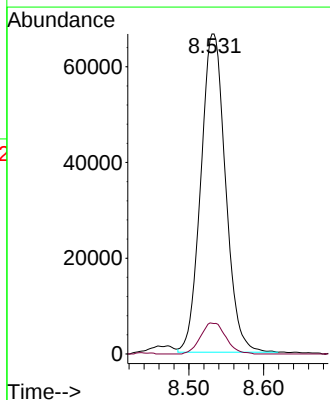
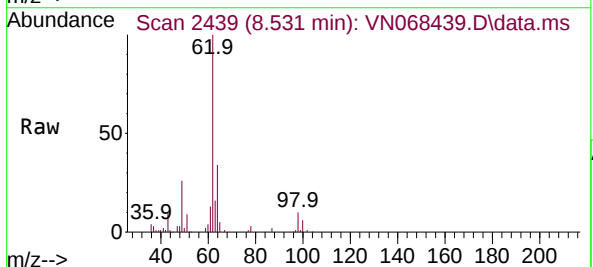
Ion	Ratio	Lower	Upper
41	100		
39	65.6	45.4	68.2
67	112.5	78.7	118.1
52	43.1	29.0	43.6

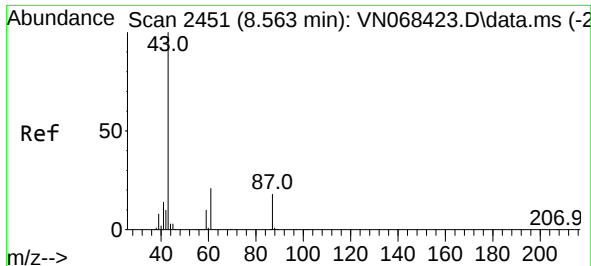


#42
1,2-Dichloroethane
Concen: 19.359 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 62 Resp: 152581

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2

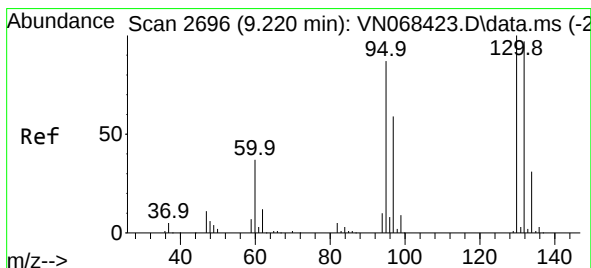
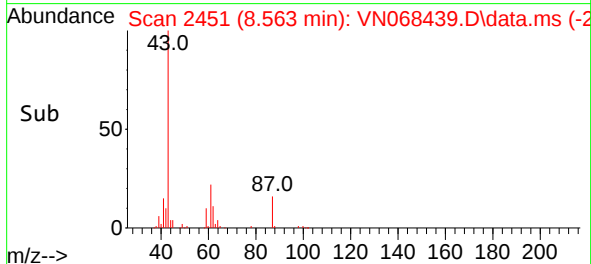
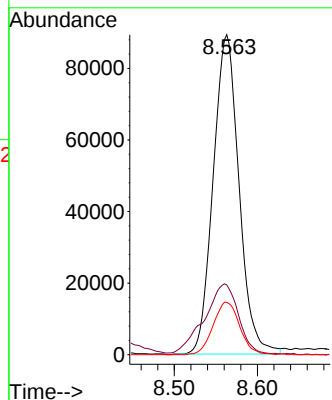
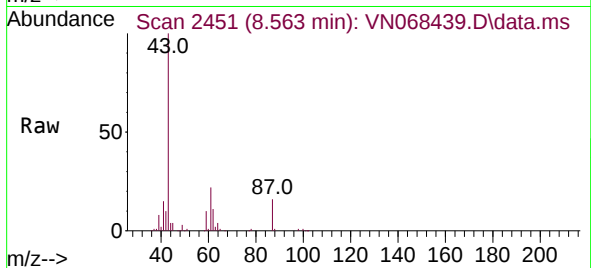




#43
Isopropyl Acetate
Concen: 18.697 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

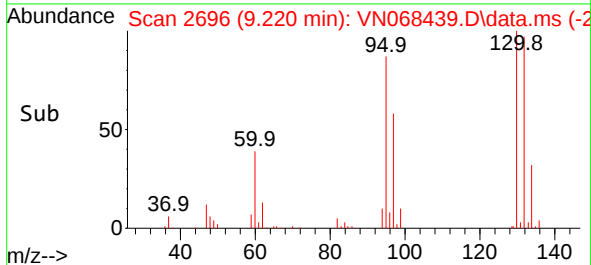
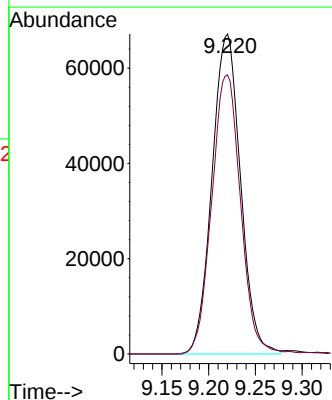
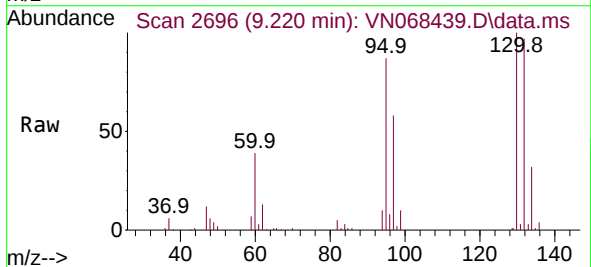
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

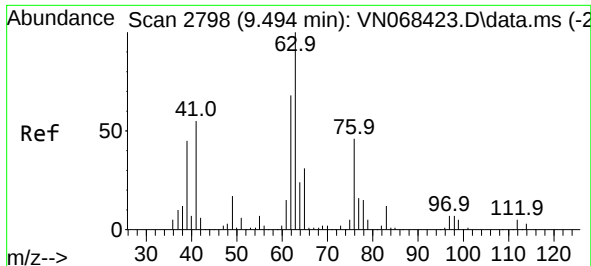
Tgt Ion: 43 Resp: 192839
Ion Ratio Lower Upper
43 100
61 29.0 23.3 34.9
87 17.0 13.8 20.6



#44
Trichloroethene
Concen: 19.809 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion:130 Resp: 142671
Ion Ratio Lower Upper
130 100
95 87.2 0.0 173.8



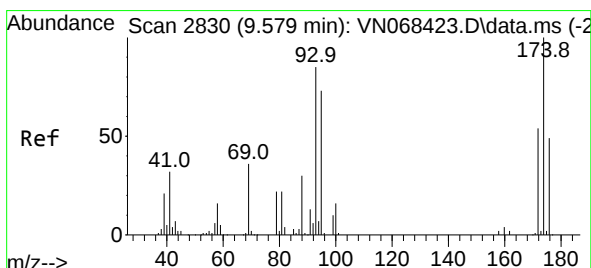
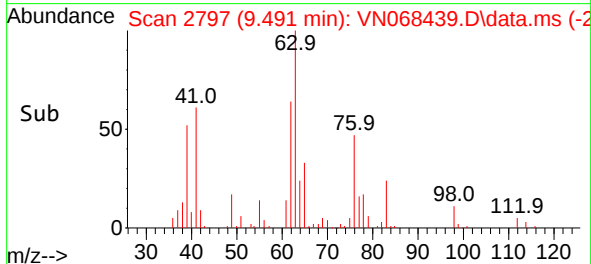
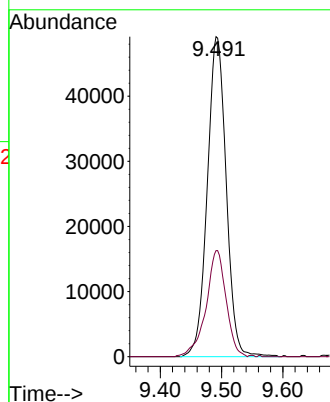
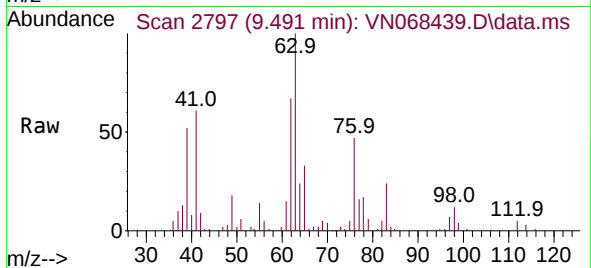


#45

1,2-Dichloropropane
Concen: 19.417 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

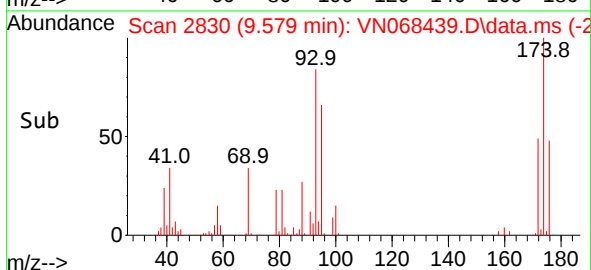
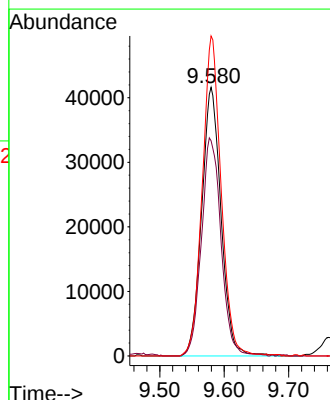
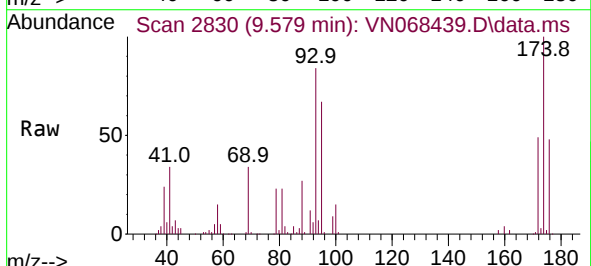
Tgt Ion: 63 Resp: 105447
Ion Ratio Lower Upper
63 100
65 33.1 24.8 37.2

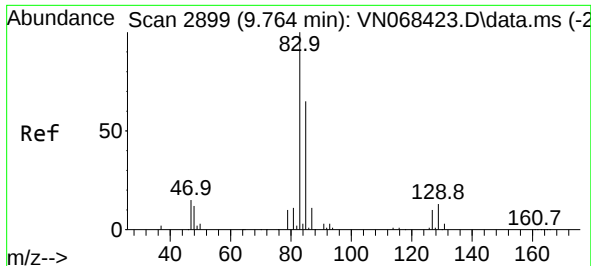


#46

Dibromomethane
Concen: 19.895 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 93 Resp: 86975
Ion Ratio Lower Upper
93 100
95 82.1 67.8 101.8
174 115.4 96.3 144.5

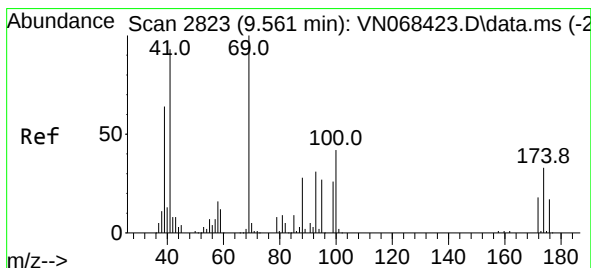
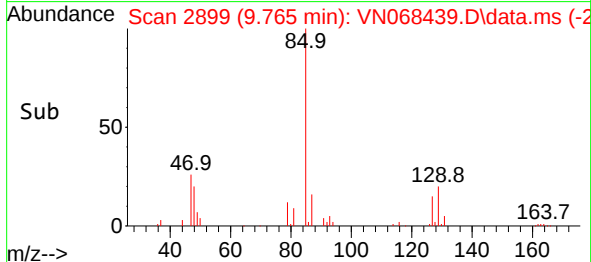
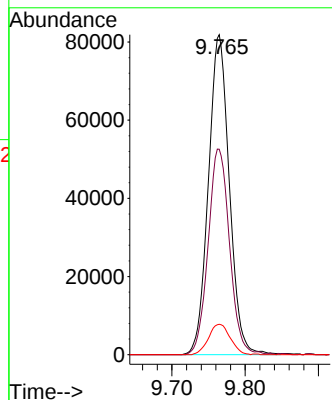
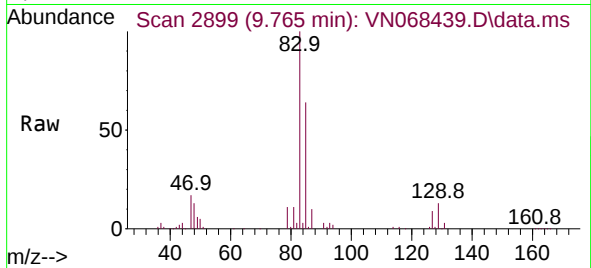




#47
Bromodichloromethane
Concen: 19.593 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

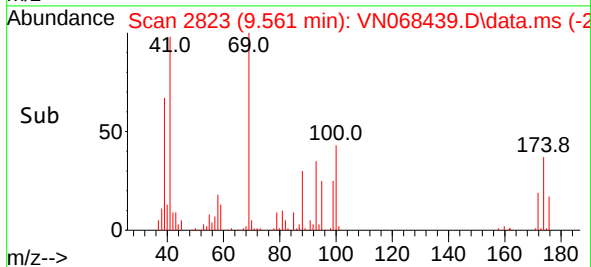
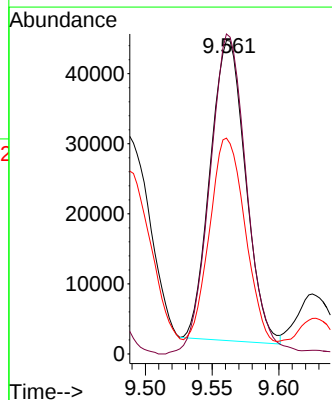
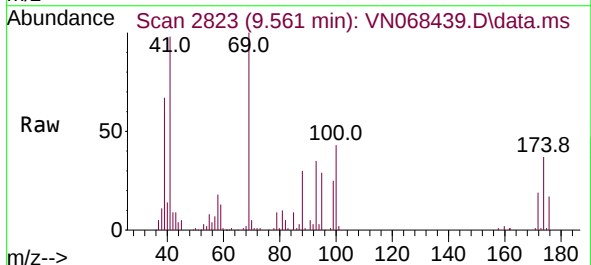
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

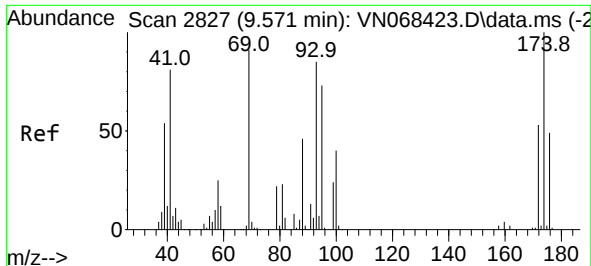
Tgt Ion: 83 Resp: 162523
Ion Ratio Lower Upper
83 100
85 64.2 51.6 77.4
127 9.5 8.1 12.1



#48
Methyl methacrylate
Concen: 18.343 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 41 Resp: 79001
Ion Ratio Lower Upper
41 100
69 111.3 82.9 124.3
39 68.6 50.3 75.5





#49

1,4-Dioxane

Concen: 374.256 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.003 min

Lab File: VN068439.D

Acq: 9 Sep 2021 13:54

Tgt Ion: 88 Resp: 36976

Ion Ratio Lower Upper

88 100

43 25.0 18.9 28.3

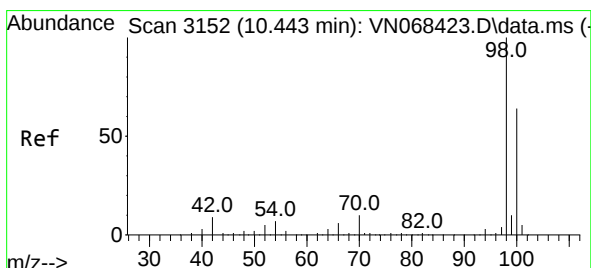
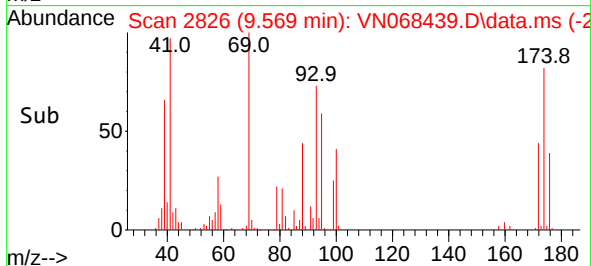
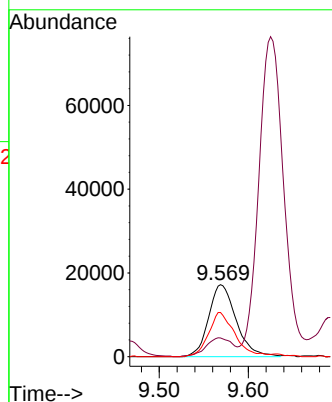
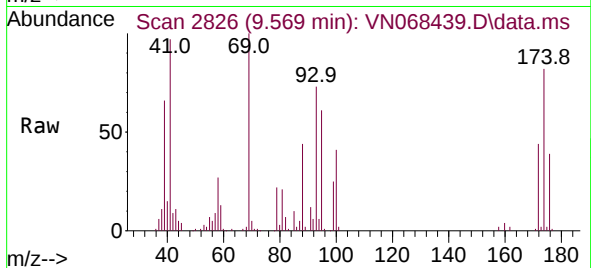
58 58.6 46.6 69.8

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBS01



#50

Toluene-d8

Concen: 54.471 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068439.D

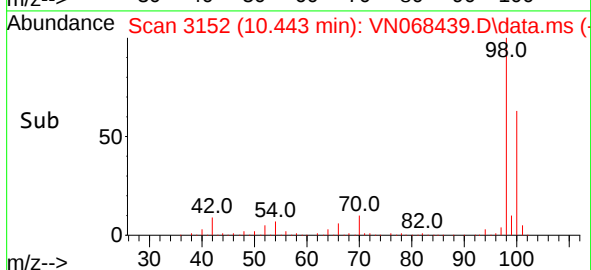
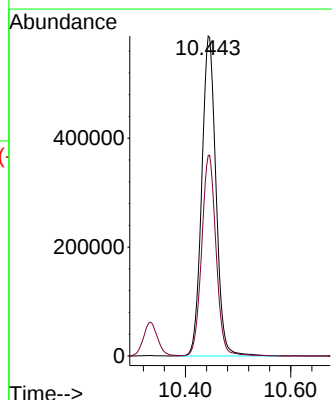
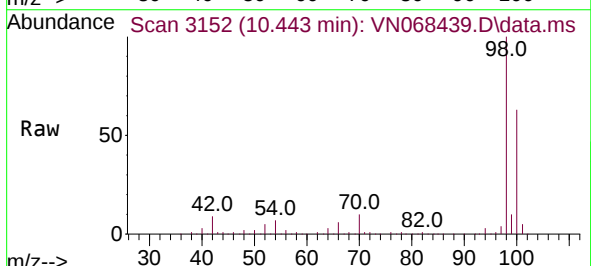
Acq: 9 Sep 2021 13:54

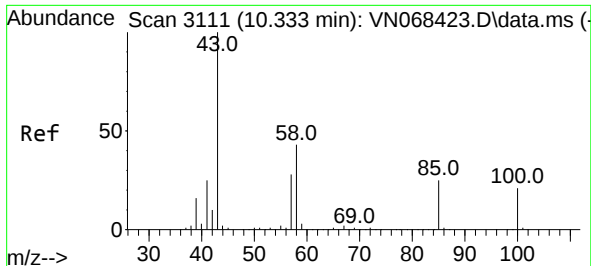
Tgt Ion: 98 Resp: 1100037

Ion Ratio Lower Upper

98 100

100 63.5 51.0 76.6

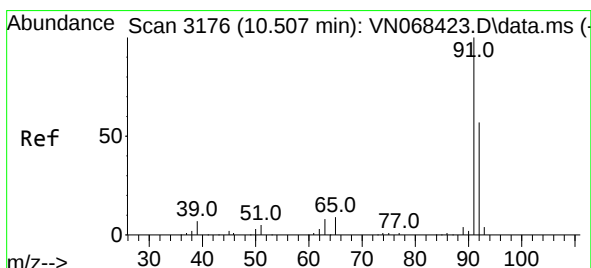
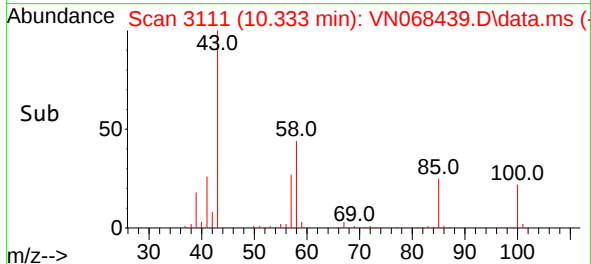
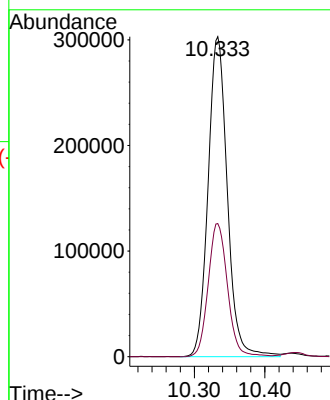
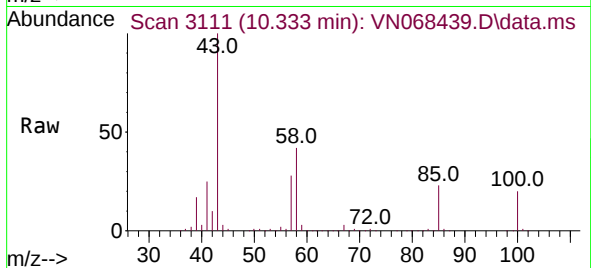




#51
4-Methyl-2-Pentanone
Concen: 97.404 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

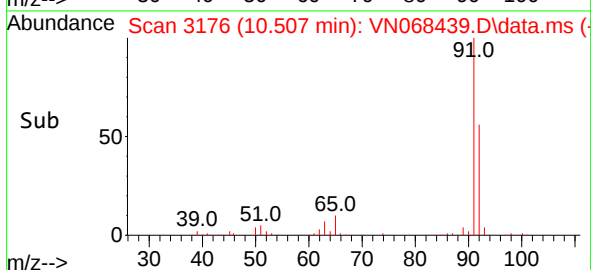
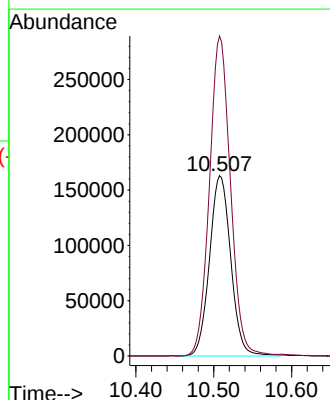
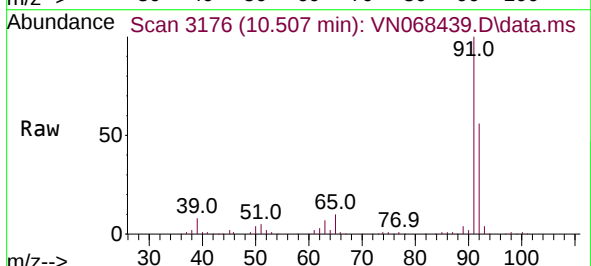
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

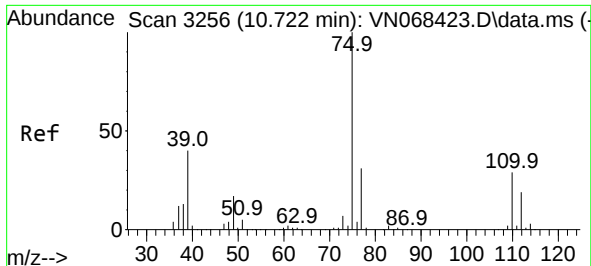
Tgt Ion: 43 Resp: 573473
Ion Ratio Lower Upper
43 100
58 41.9 34.3 51.5



#52
Toluene
Concen: 20.454 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 92 Resp: 308715
Ion Ratio Lower Upper
92 100
91 175.7 139.4 209.0

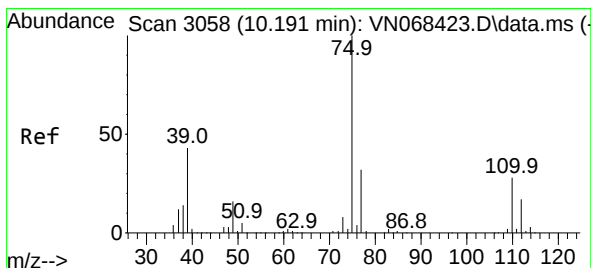
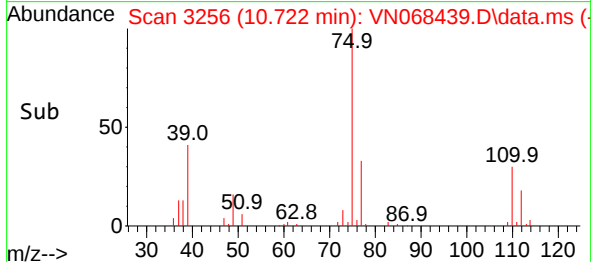
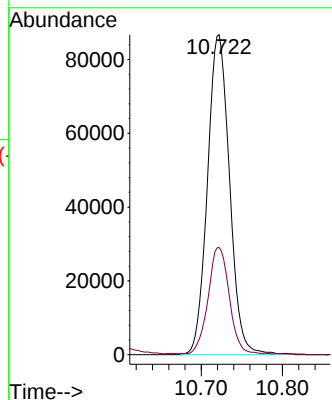
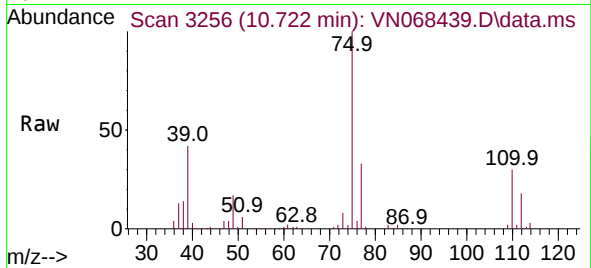




#53
t-1,3-Dichloropropene
Concen: 20.601 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

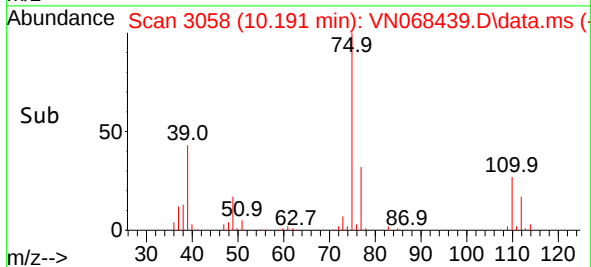
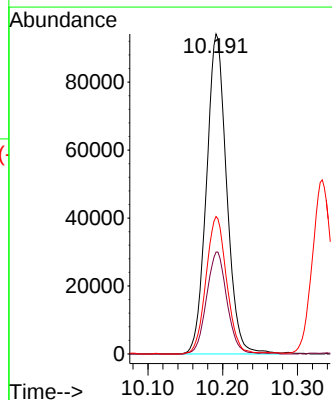
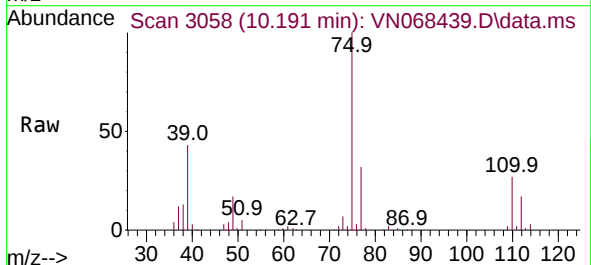
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

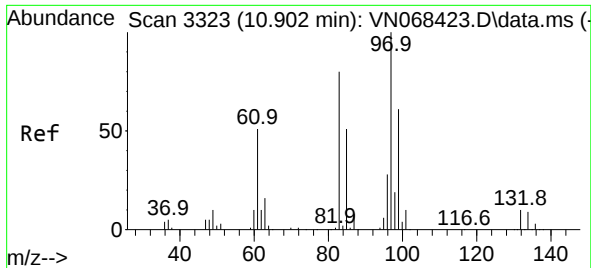
Tgt Ion: 75 Resp: 163716
Ion Ratio Lower Upper
75 100
77 33.2 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 20.321 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 75 Resp: 176962
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 42.9 34.6 52.0

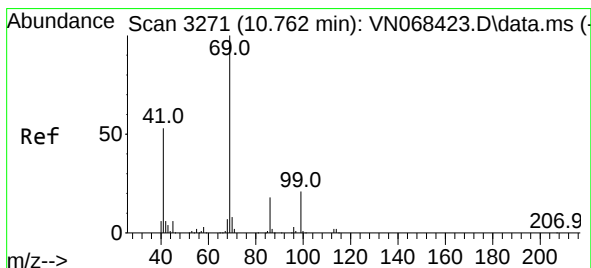
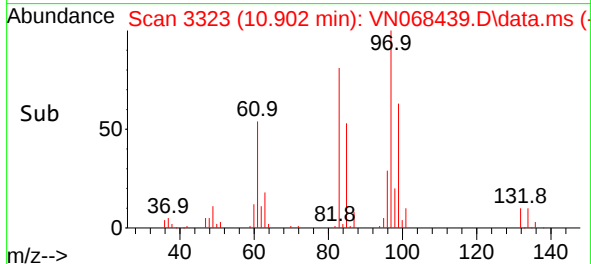
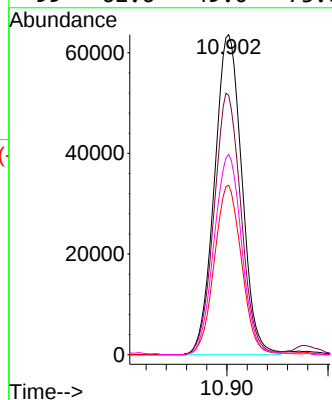
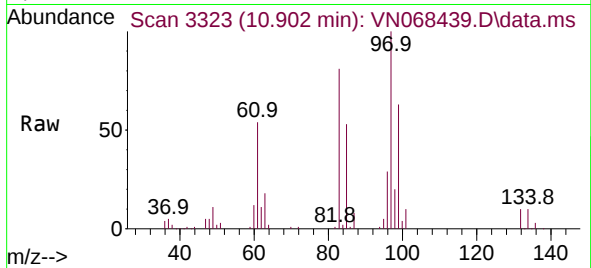




#55
1,1,2-Trichloroethane
Concen: 19.988 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

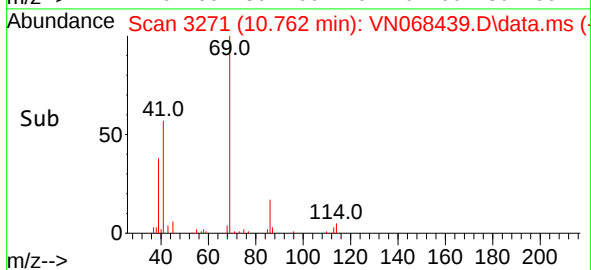
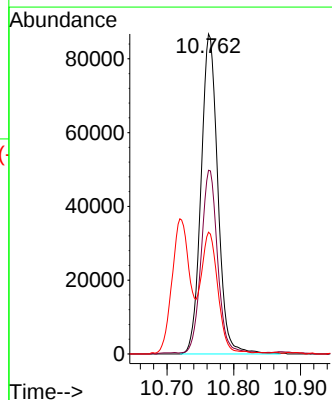
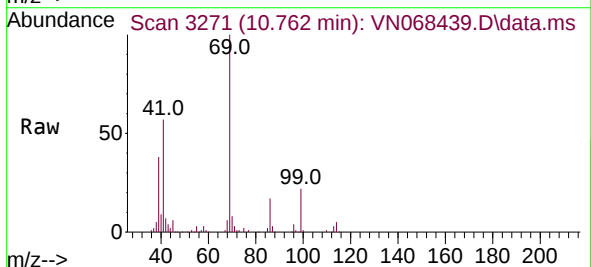
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

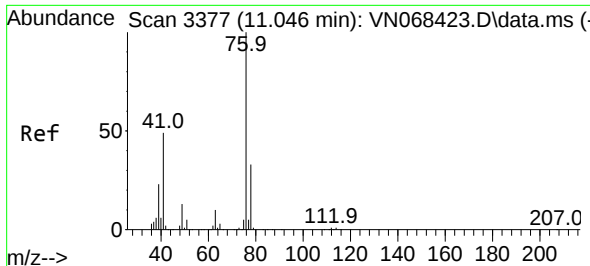
Tgt Ion:	97	Resp:	119720
Ion	Ratio	Lower	Upper
97	100		
83	81.1	63.7	95.5
85	53.0	40.7	61.1
99	62.6	49.0	73.6



#56
Ethyl methacrylate
Concen: 20.369 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion:	69	Resp:	151532
Ion	Ratio	Lower	Upper
69	100		
41	55.7	42.4	63.6
39	36.7	28.5	42.7

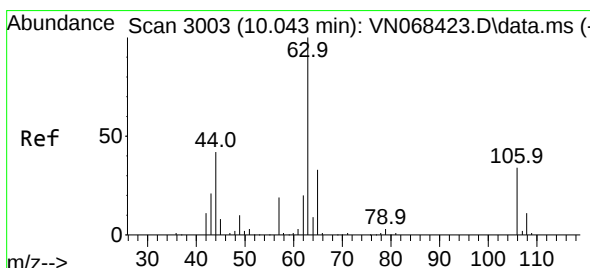
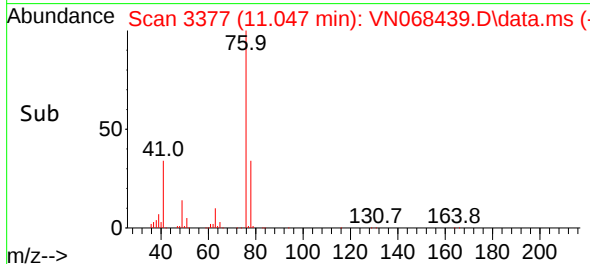
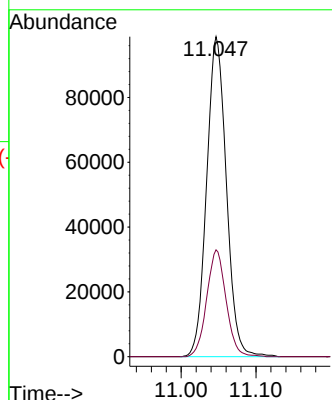
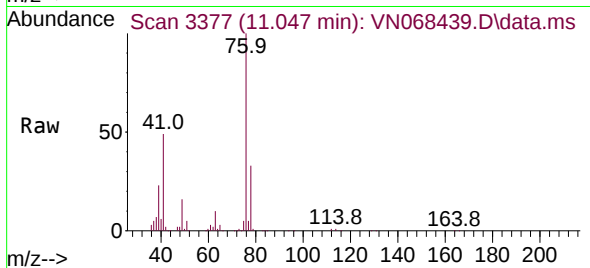




#57
1,3-Dichloropropane
Concen: 19.617 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

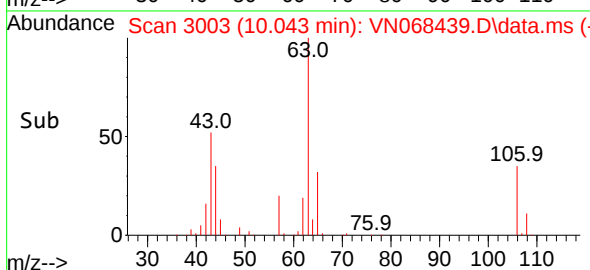
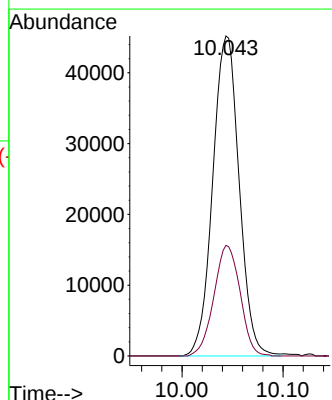
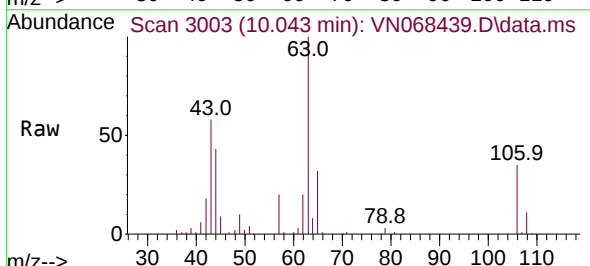
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

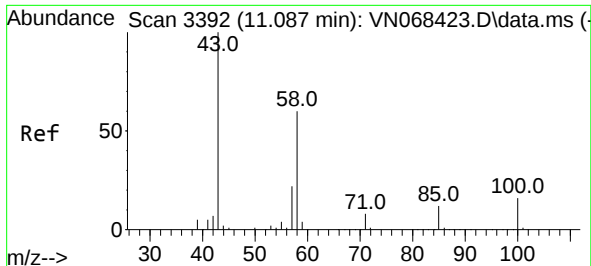
Tgt Ion: 76 Resp: 181078
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 135.790 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 63 Resp: 81948
Ion Ratio Lower Upper
63 100
106 34.2 27.9 41.9

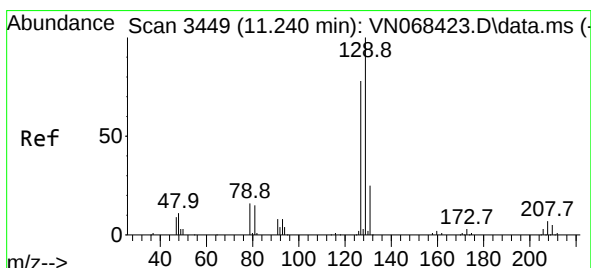
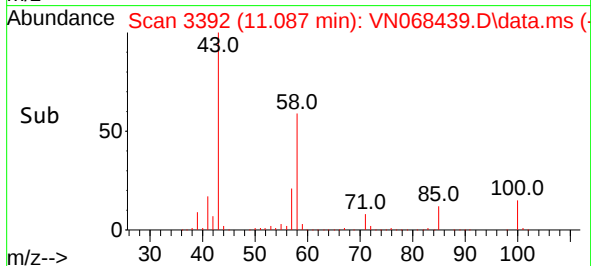
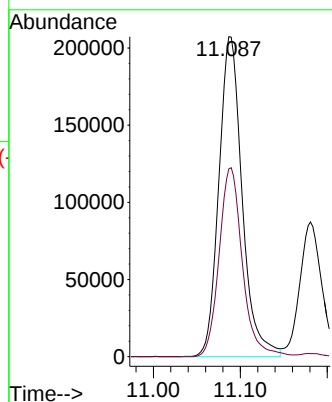
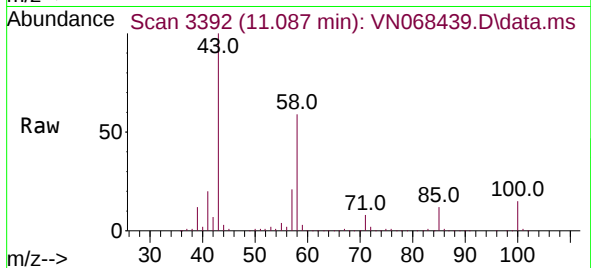




#59
2-Hexanone
Concen: 97.828 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

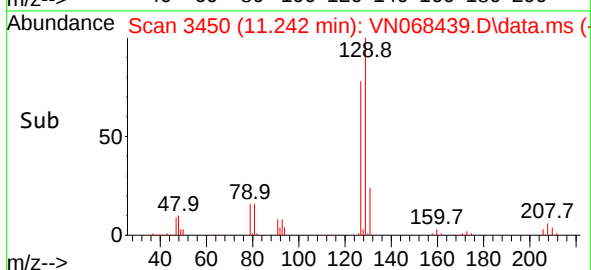
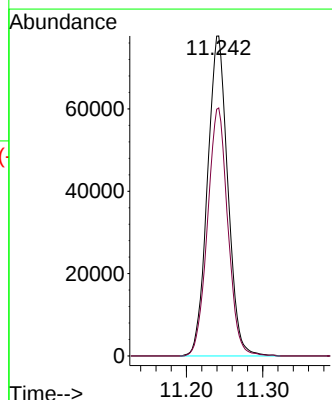
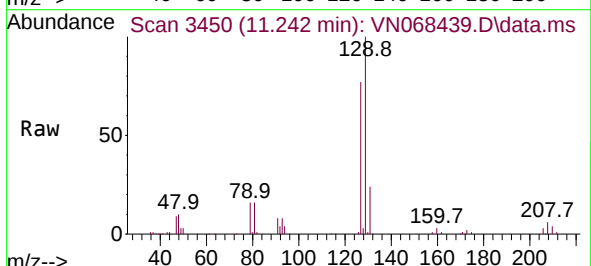
Instrument :
MSVOA_N
ClientSampled :
VN0909WBS01

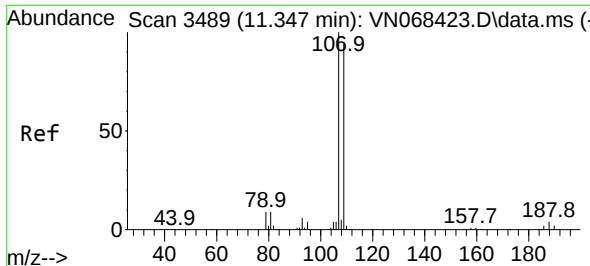
Tgt Ion: 43 Resp: 385733
Ion Ratio Lower Upper
43 100
58 59.1 30.0 90.1



#60
Dibromochloromethane
Concen: 20.399 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 129 Resp: 143801
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.3

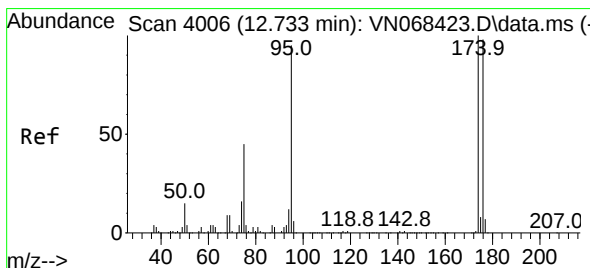
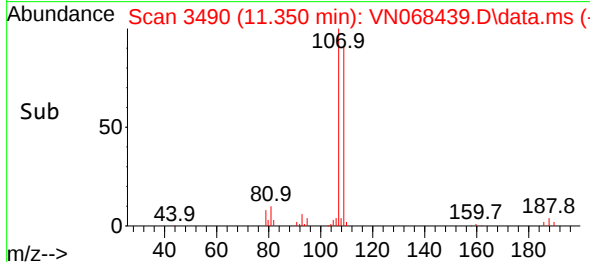
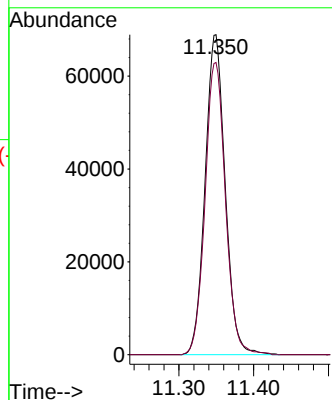
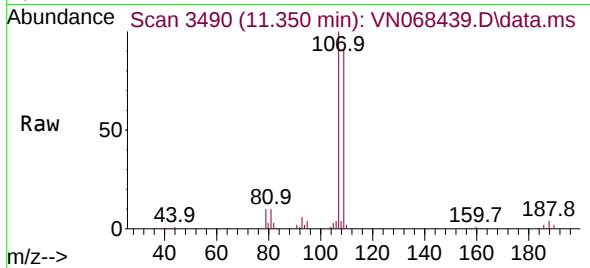




#61
1,2-Dibromoethane
Concen: 20.248 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

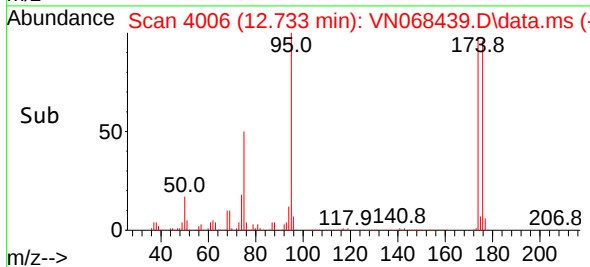
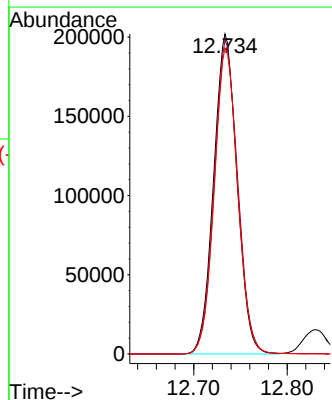
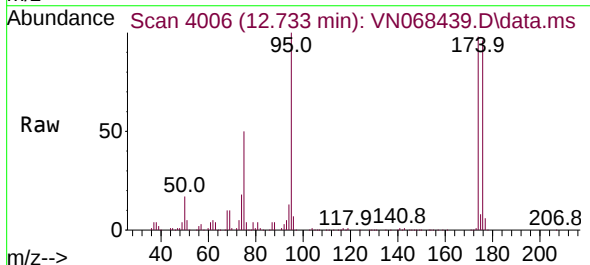
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

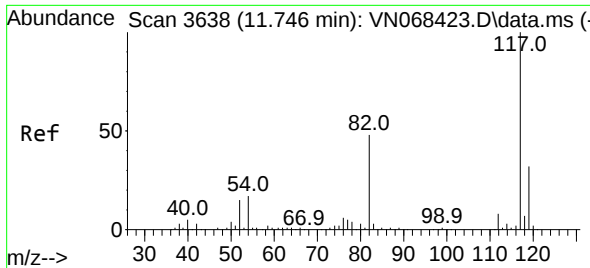
Tgt Ion:107 Resp: 128582
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 54.394 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 95 Resp: 351500
Ion Ratio Lower Upper
95 100
174 98.2 0.0 214.0
176 95.2 0.0 205.4

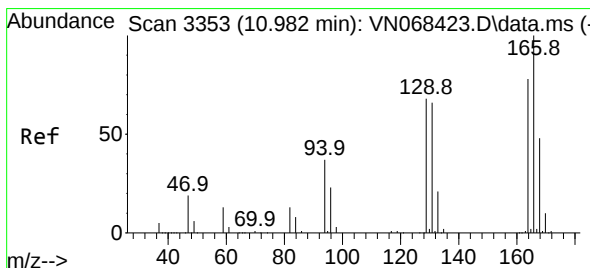
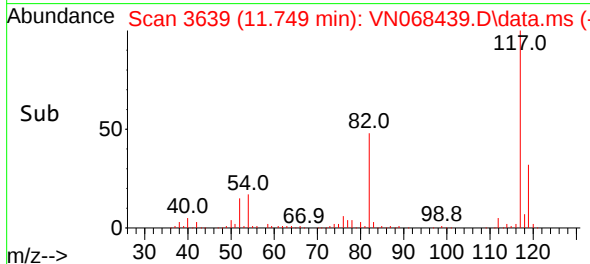
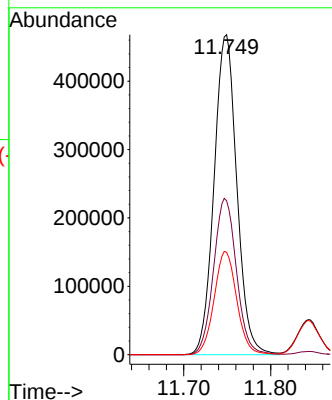
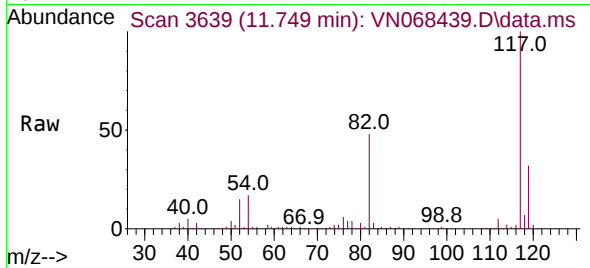




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

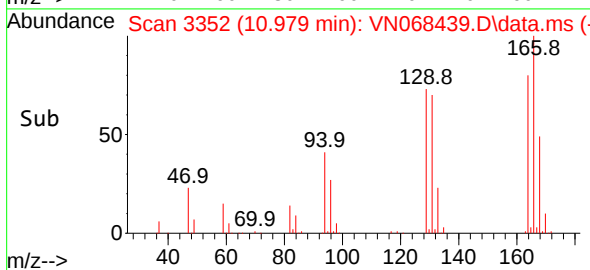
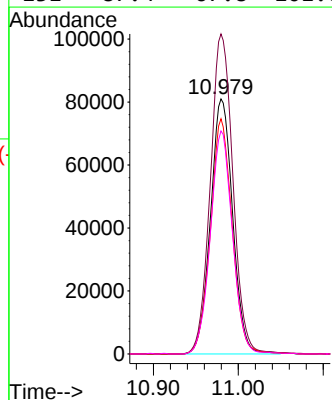
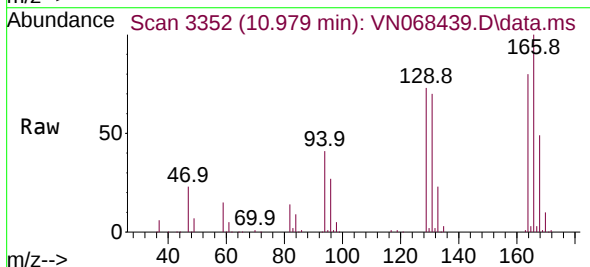
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

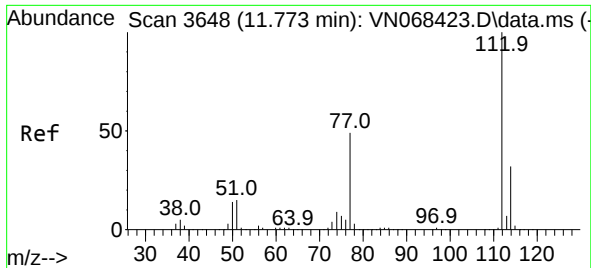
Tgt Ion:117 Resp: 852149
Ion Ratio Lower Upper
117 100
82 48.1 38.7 58.1
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 19.501 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion:164 Resp: 147283
Ion Ratio Lower Upper
164 100
166 125.5 102.9 154.3
129 92.2 70.1 105.1
131 87.4 67.8 101.6

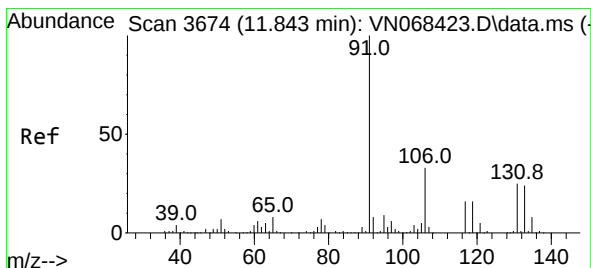
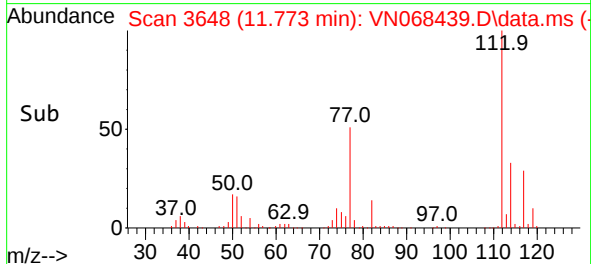
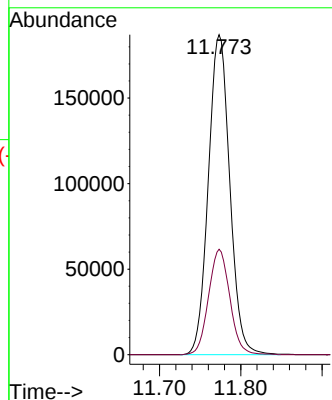
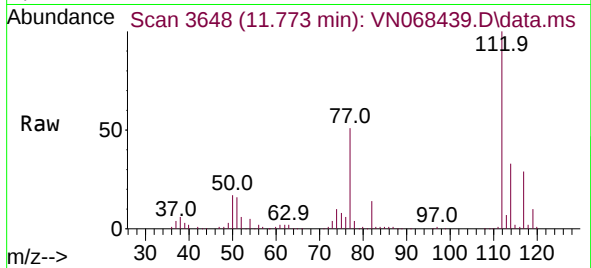




#65
Chlorobenzene
Concen: 19.573 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

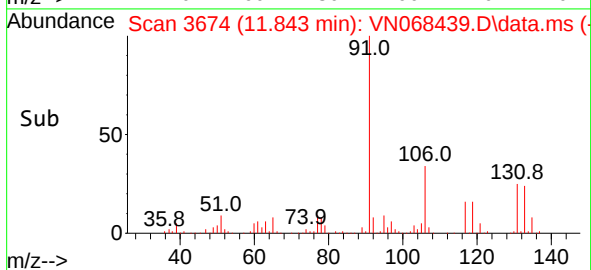
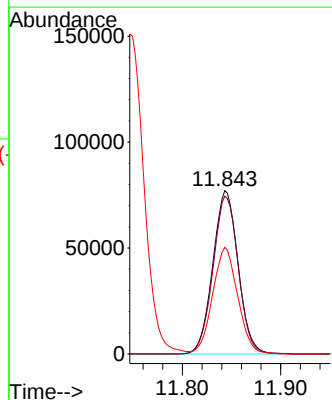
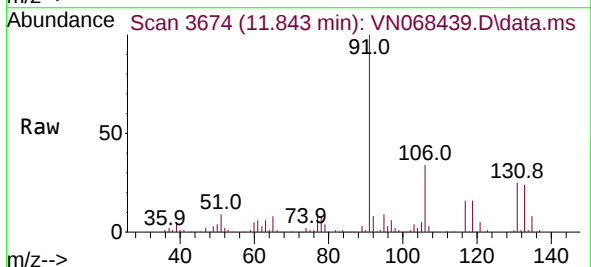
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

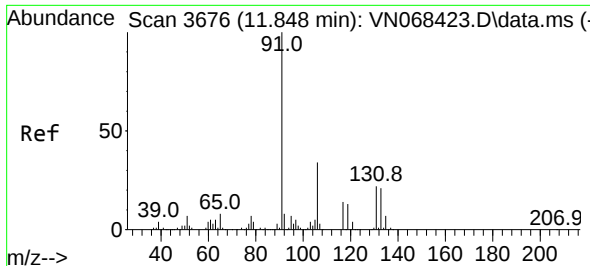
Tgt Ion:112 Resp: 342676
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.041 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion:131 Resp: 137934
Ion Ratio Lower Upper
131 100
133 96.5 48.5 145.6
119 64.8 31.4 94.3

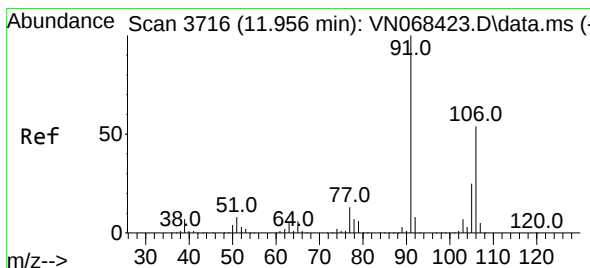
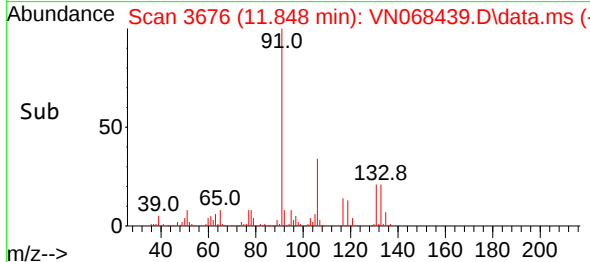
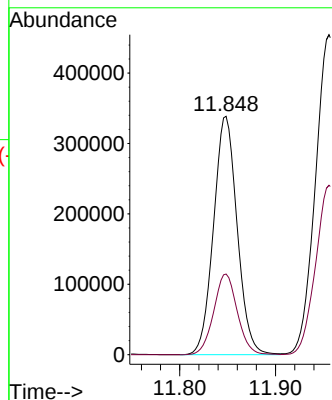
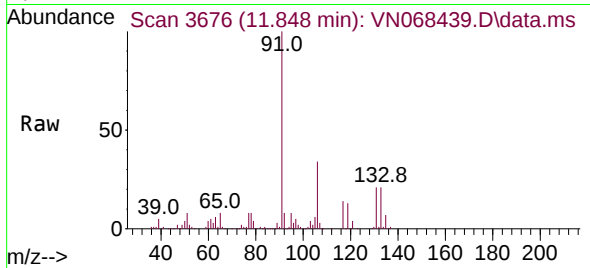




#67
Ethyl Benzene
Concen: 20.209 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

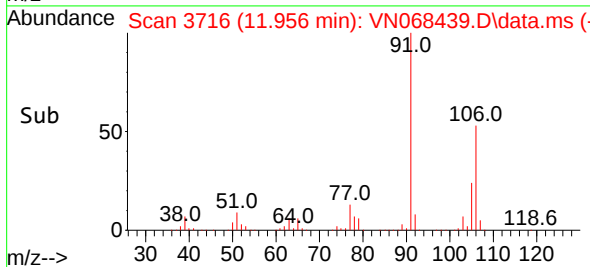
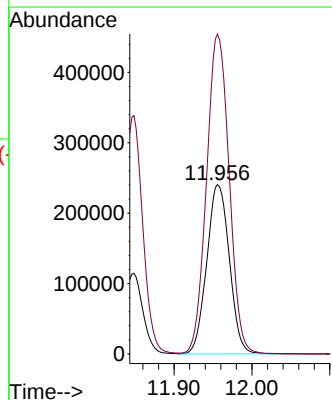
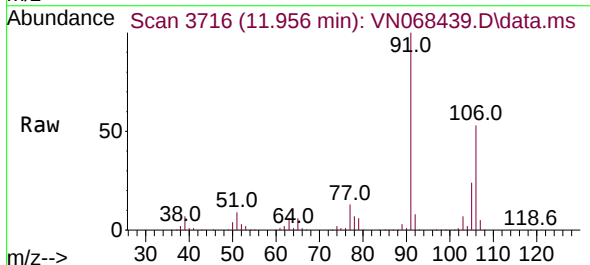
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

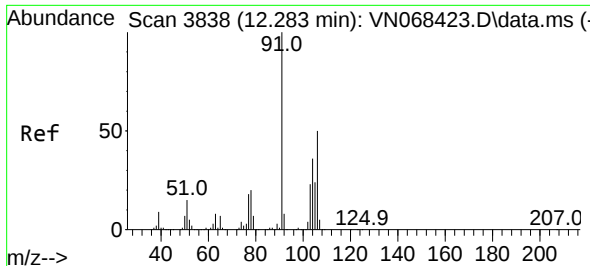
Tgt Ion: 91 Resp: 579013
Ion Ratio Lower Upper
91 100
106 33.9 27.1 40.7



#68
m/p-Xylenes
Concen: 41.991 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 106 Resp: 484444
Ion Ratio Lower Upper
106 100
91 189.4 149.5 224.3

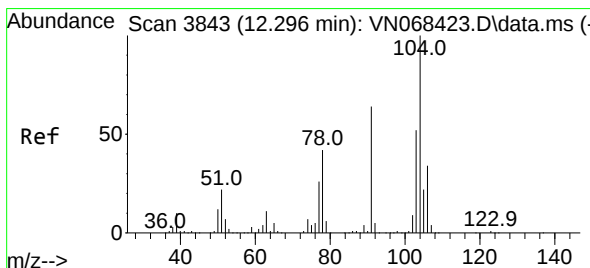
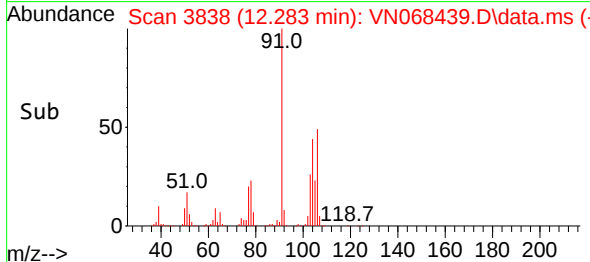
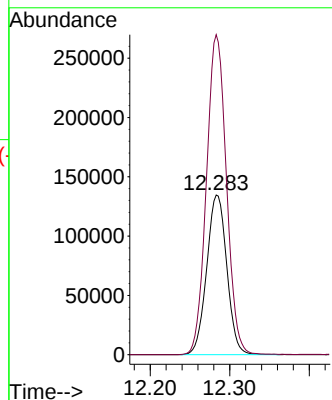
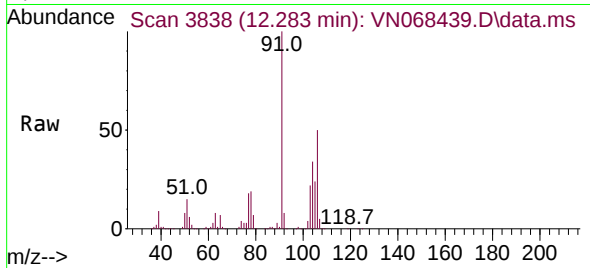




#69
o-Xylene
Concen: 21.028 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

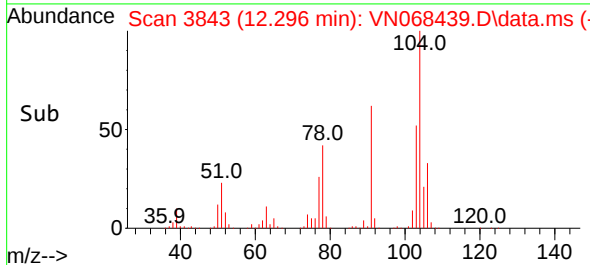
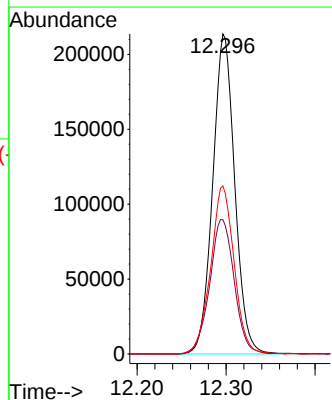
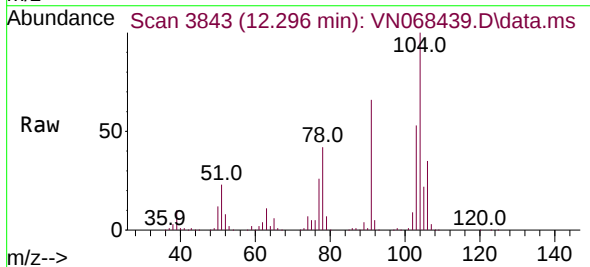
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

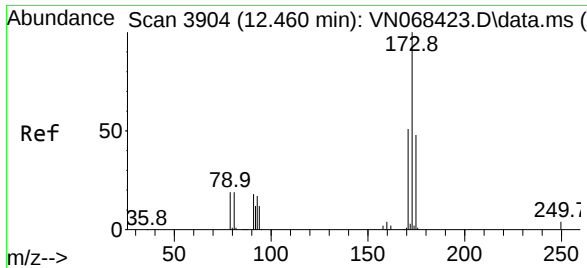
Tgt Ion:106 Resp: 236380
Ion Ratio Lower Upper
106 100
91 199.3 99.3 297.8



#70
Styrene
Concen: 21.547 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion:104 Resp: 367112
Ion Ratio Lower Upper
104 100
78 46.8 36.2 54.2
103 56.0 44.4 66.6

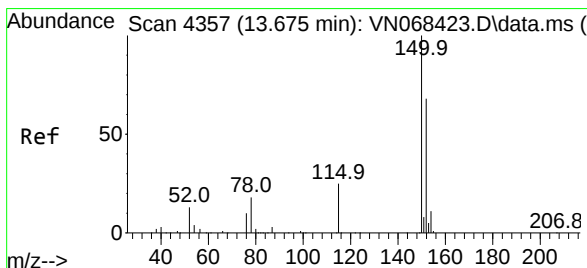
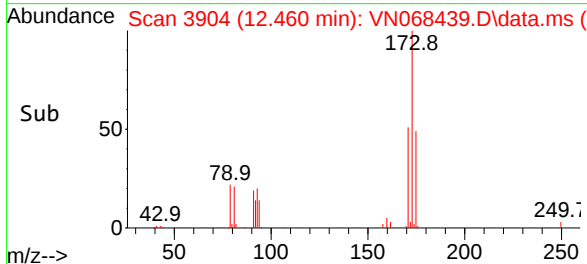
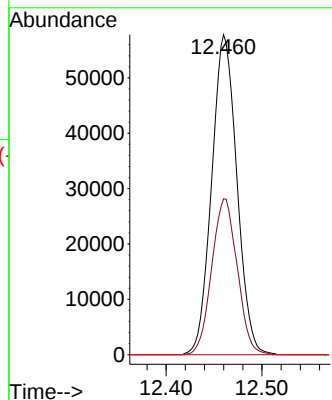
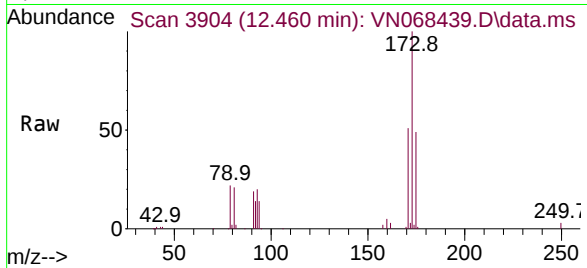




#71
Bromoform
Concen: 19.986 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

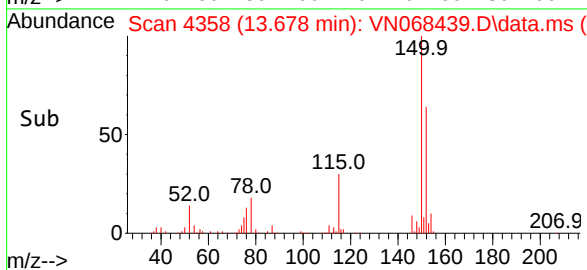
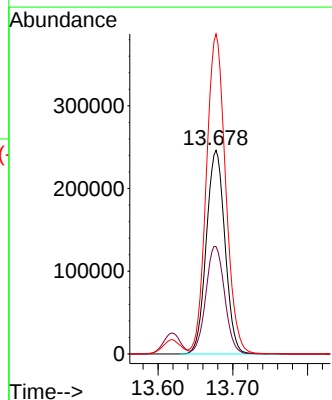
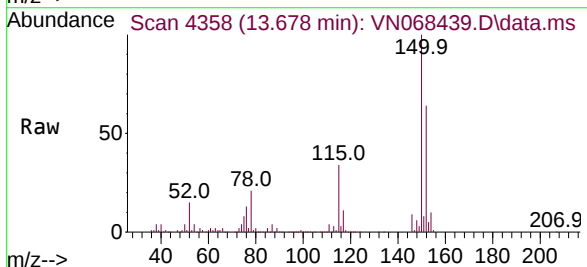
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

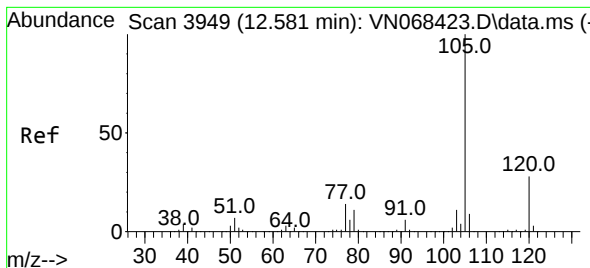
Tgt Ion:173 Resp: 105458
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion:152 Resp: 426584
Ion Ratio Lower Upper
152 100
115 53.5 25.6 76.6
150 162.8 0.0 346.8





#73

Isopropylbenzene

Concen: 19.476 ug/l

RT: 12.581 min Scan# 3949

Delta R.T. 0.000 min

Lab File: VN068439.D

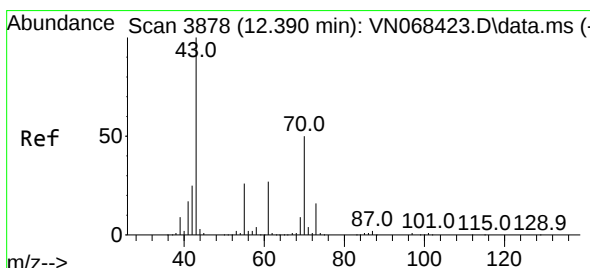
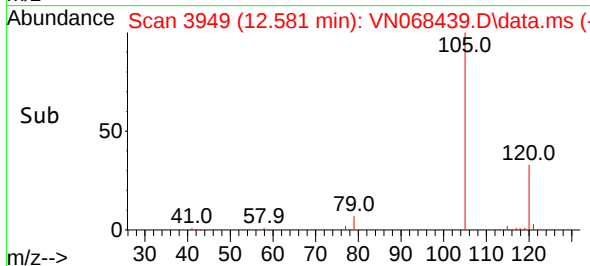
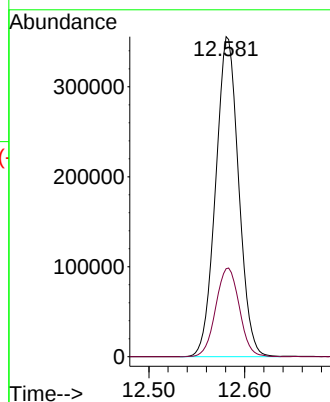
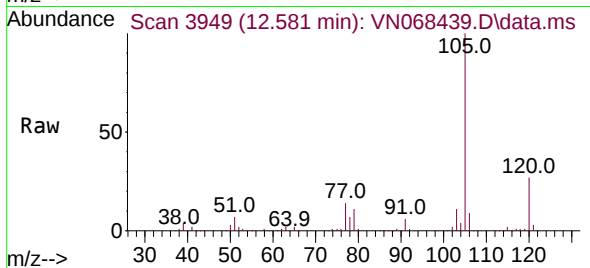
Acq: 9 Sep 2021 13:54

Tgt Ion:105 Resp: 591003

Ion Ratio Lower Upper

105 100

120 28.4 14.1 42.3



#74

N-ethyl acetate

Concen: 19.157 ug/l

RT: 12.390 min Scan# 3878

Delta R.T. 0.000 min

Lab File: VN068439.D

Acq: 9 Sep 2021 13:54

Tgt Ion: 43 Resp: 129659

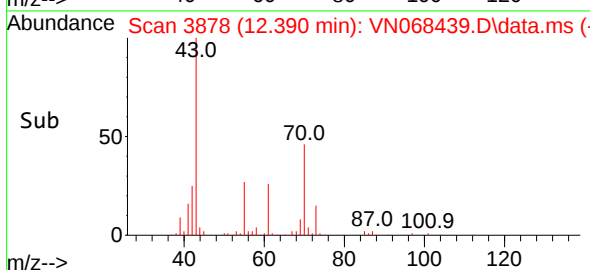
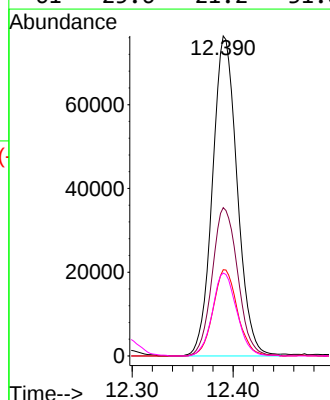
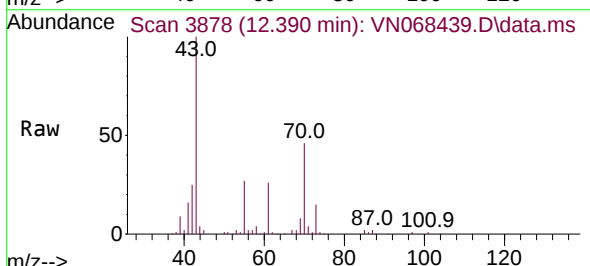
Ion Ratio Lower Upper

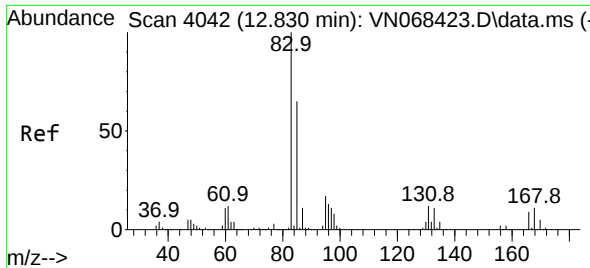
43 100

70 47.9 40.0 60.0

55 26.7 21.1 31.7

61 25.6 21.2 31.8

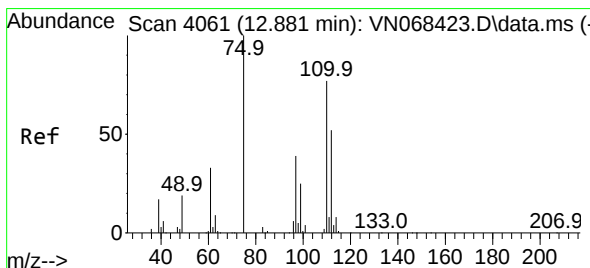
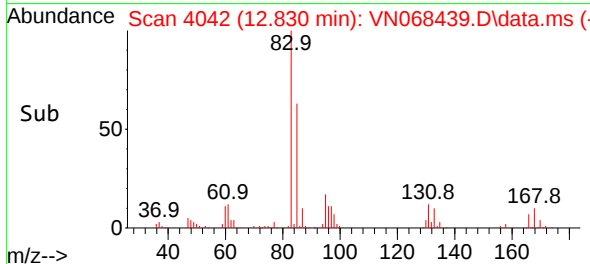
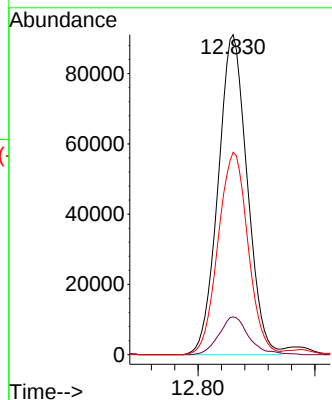
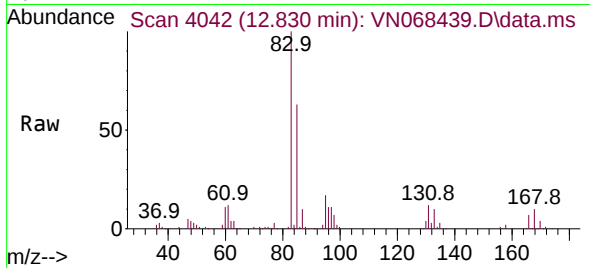




#75
1,1,2,2-Tetrachloroethane
Concen: 18.507 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

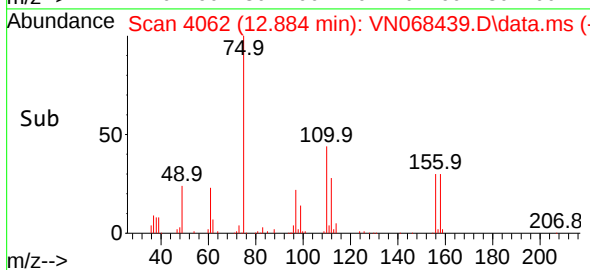
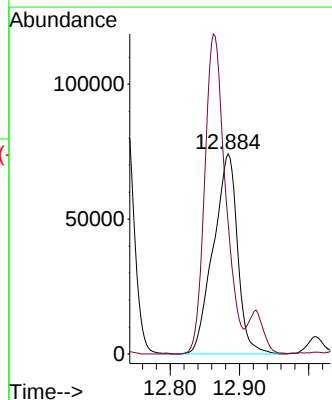
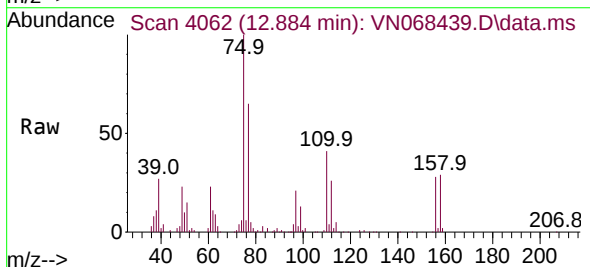
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

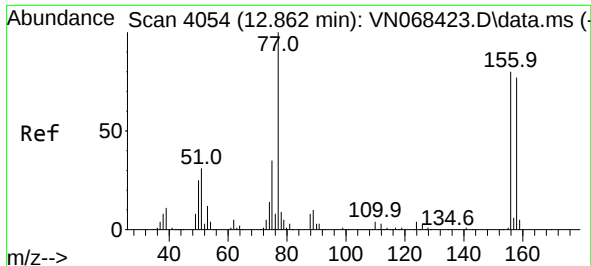
Tgt Ion: 83 Resp: 157433
Ion Ratio Lower Upper
83 100
131 12.2 6.3 19.1
85 65.1 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 26.737 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 75 Resp: 180040
Ion Ratio Lower Upper
75 100
77 0.0 100.9 302.7#

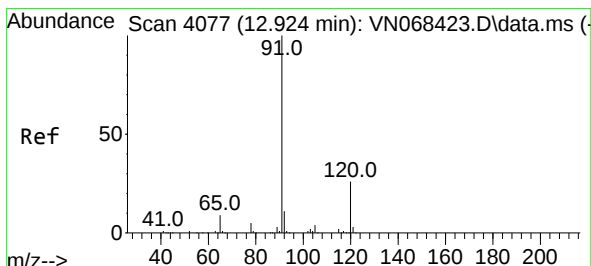
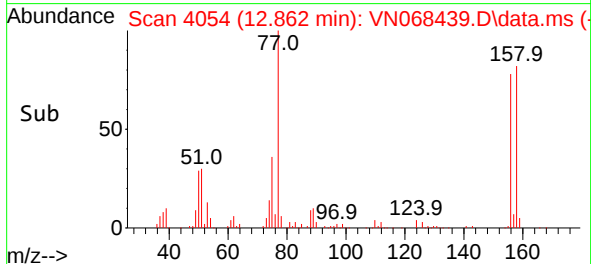
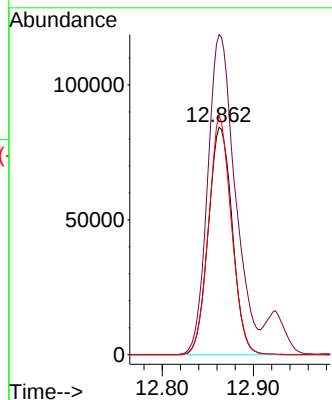
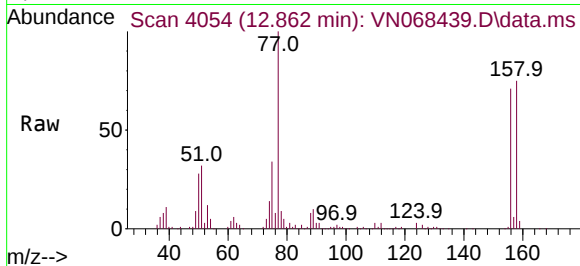




#77
Bromobenzene
Concen: 18.350 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

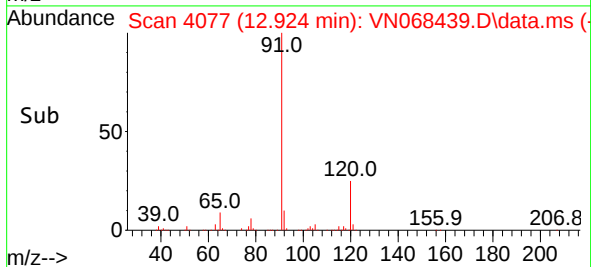
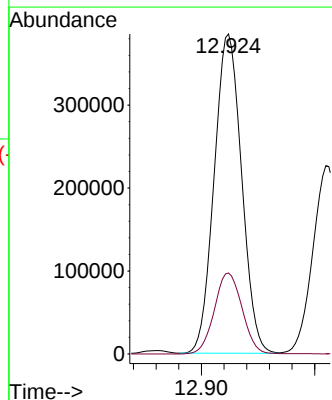
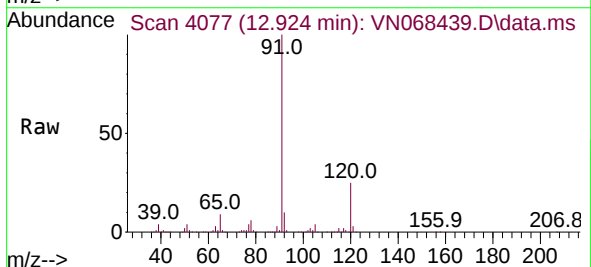
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

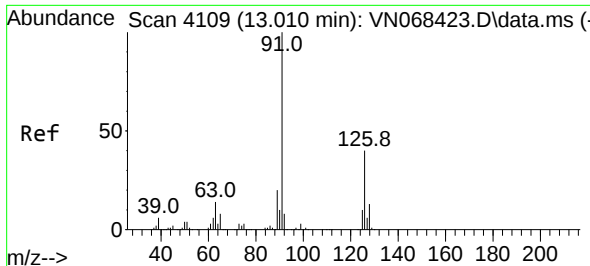
Tgt Ion:156 Resp: 154021
Ion Ratio Lower Upper
156 100
77 161.3 73.0 219.0
158 100.4 49.0 147.2



#78
n-propylbenzene
Concen: 20.181 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 91 Resp: 646641
Ion Ratio Lower Upper
91 100
120 25.7 13.2 39.6

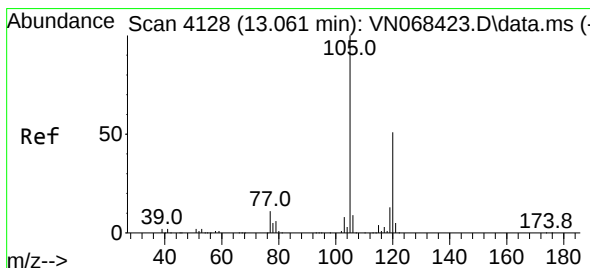
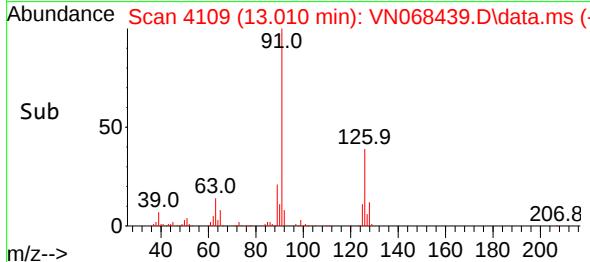
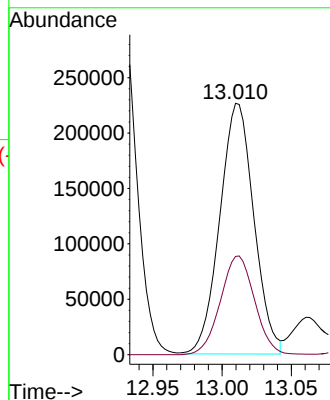
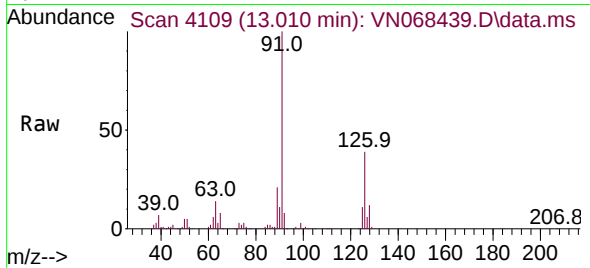




#79
2-Chlorotoluene
Concen: 19.621 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

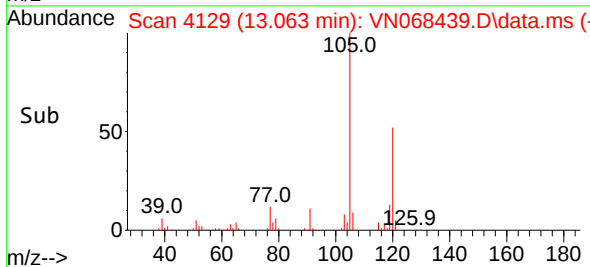
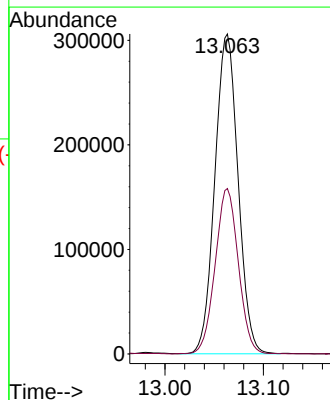
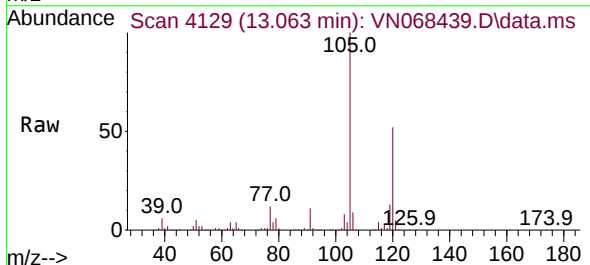
Instrument :
MSVOA_N
ClientSampled :
VN0909WBS01

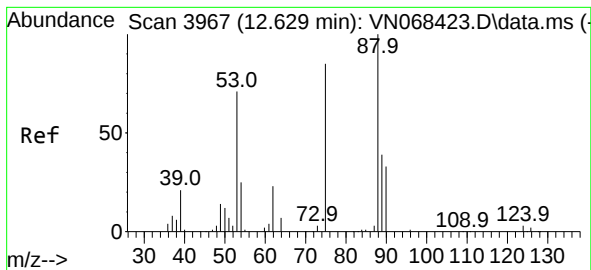
Tgt Ion: 91 Resp: 387590
Ion Ratio Lower Upper
91 100
126 39.6 20.1 60.3



#80
1,3,5-Trimethylbenzene
Concen: 20.363 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 105 Resp: 501973
Ion Ratio Lower Upper
105 100
120 51.9 25.7 77.1

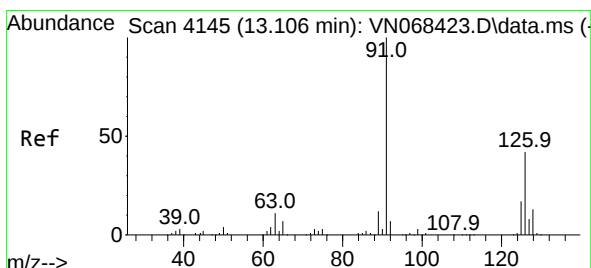
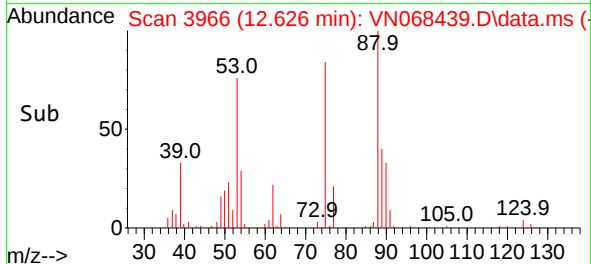
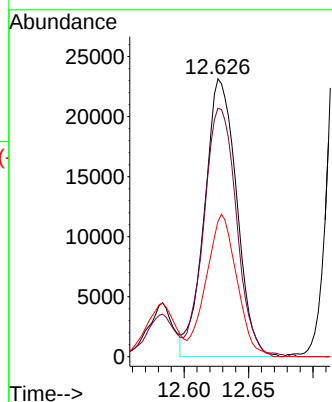
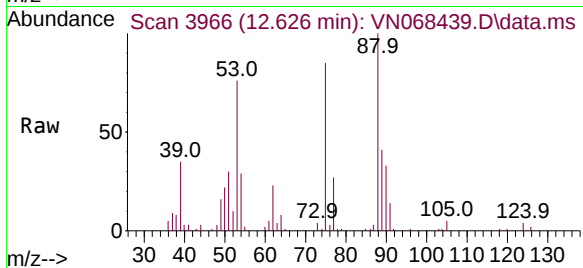




#81
trans-1,4-Dichloro-2-butene
Concen: 20.807 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

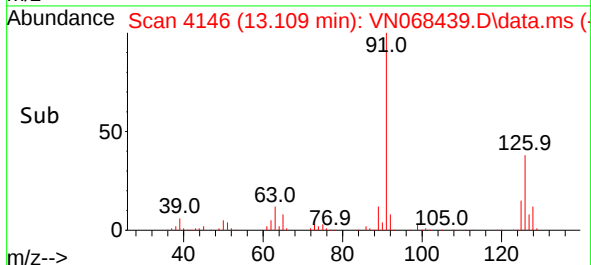
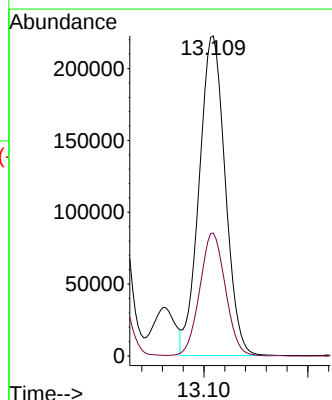
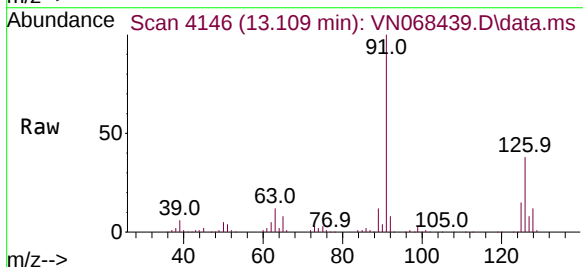
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

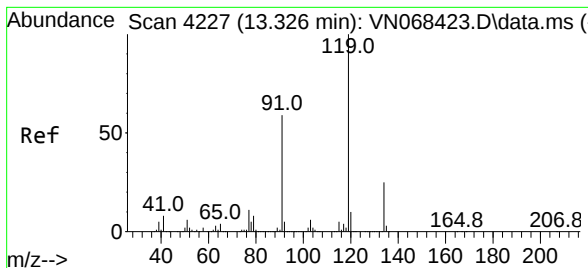
Tgt Ion: 75 Resp: 40050
Ion Ratio Lower Upper
75 100
53 91.2 70.6 105.8
89 48.8 39.5 59.3



#82
4-Chlorotoluene
Concen: 20.314 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 91 Resp: 386971
Ion Ratio Lower Upper
91 100
126 37.8 19.8 59.3

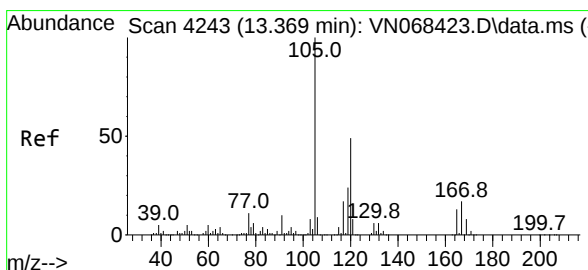
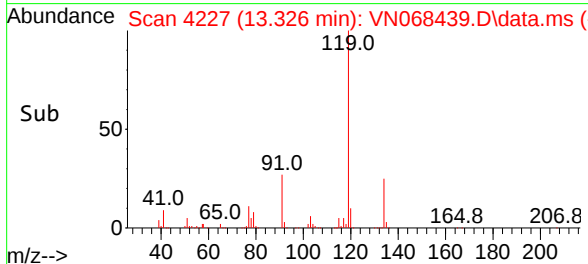
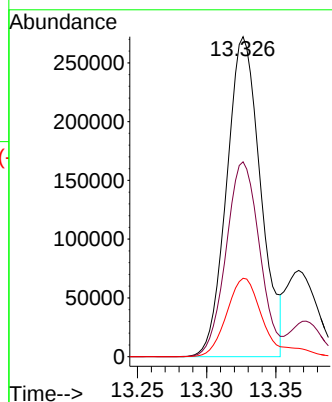
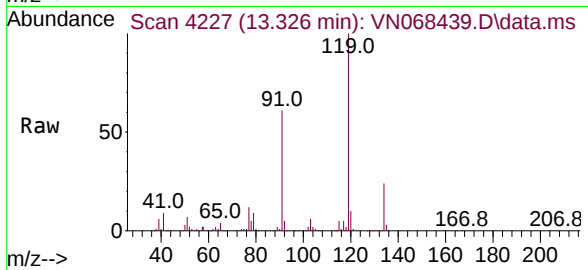




#83
tert-Butylbenzene
Concen: 20.570 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

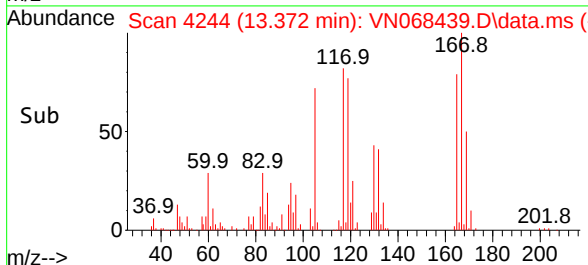
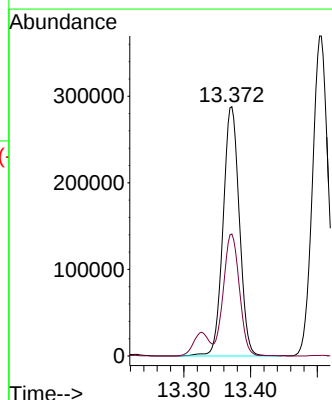
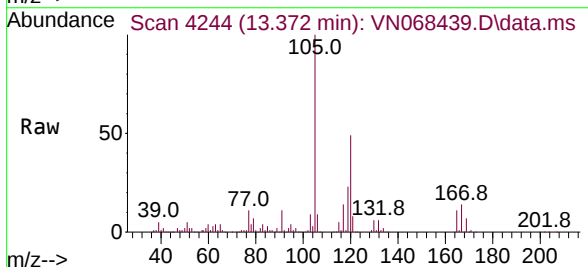
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

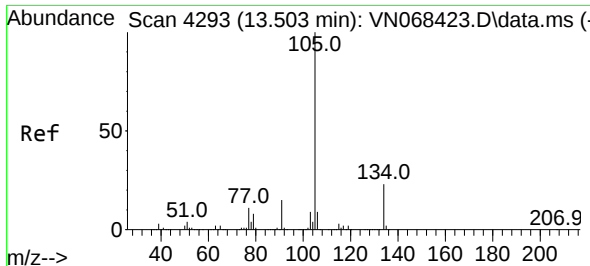
Tgt Ion:119 Resp: 462976
Ion Ratio Lower Upper
119 100
91 61.0 29.1 87.4
134 26.9 13.7 41.0



#84
1,2,4-Trimethylbenzene
Concen: 20.630 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion:105 Resp: 487753
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.9

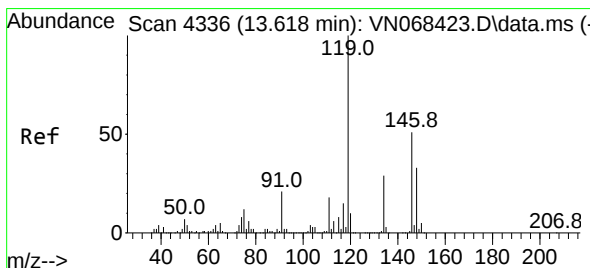
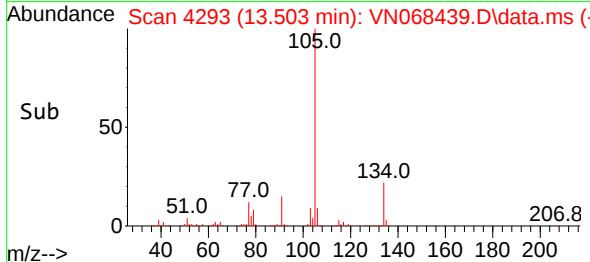
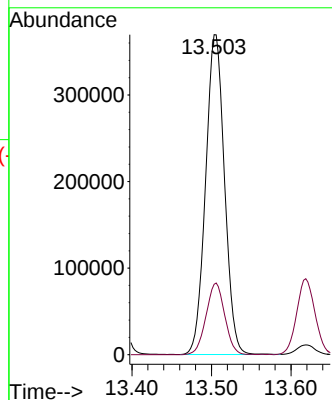
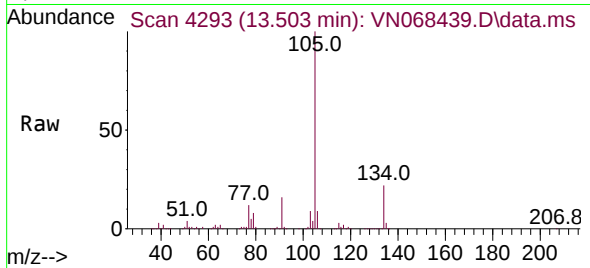




#85
 sec-Butylbenzene
 Concen: 20.549 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068439.D
 Acq: 9 Sep 2021 13:54

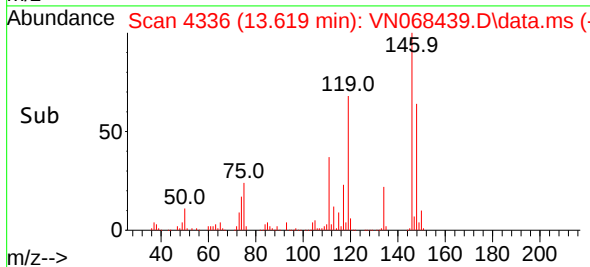
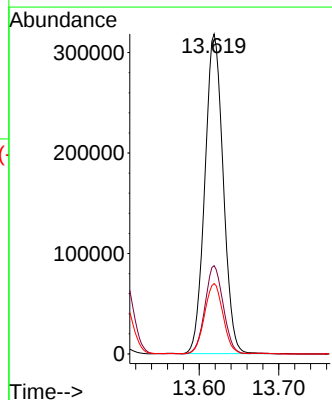
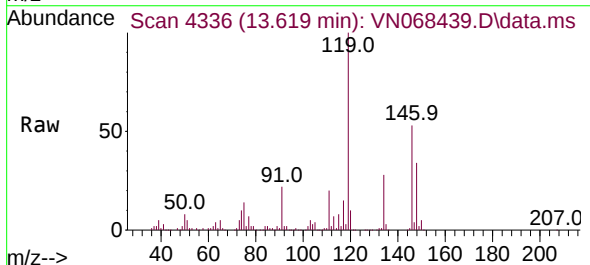
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBS01

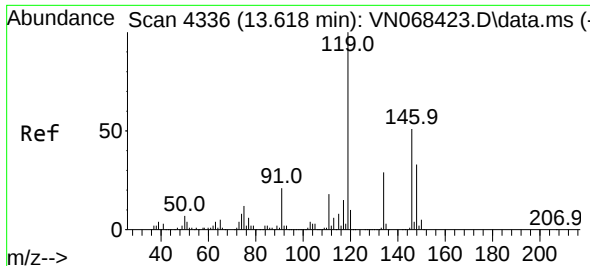
Tgt Ion:105 Resp: 609840
 Ion Ratio Lower Upper
 105 100
 134 22.2 11.4 34.1



#86
 p-Isopropyltoluene
 Concen: 20.381 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068439.D
 Acq: 9 Sep 2021 13:54

Tgt Ion:119 Resp: 510531
 Ion Ratio Lower Upper
 119 100
 134 27.6 14.1 42.4
 91 22.0 10.6 31.8

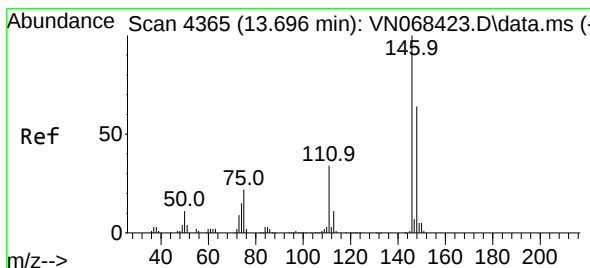
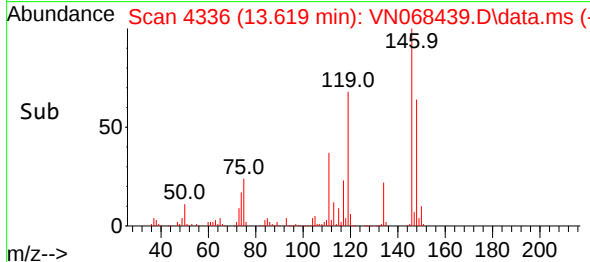
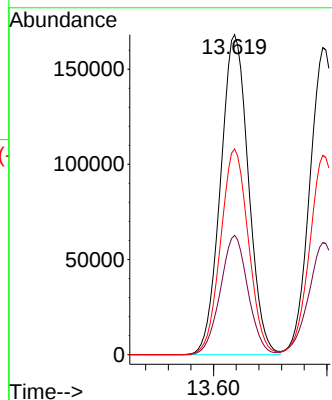
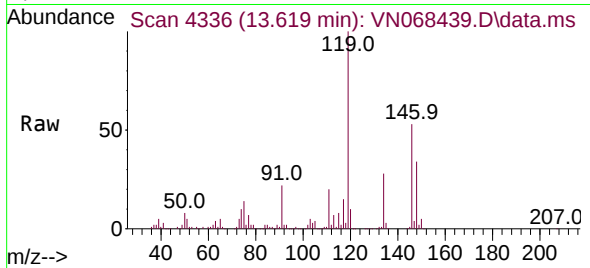




#87
1,3-Dichlorobenzene
Concen: 19.740 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

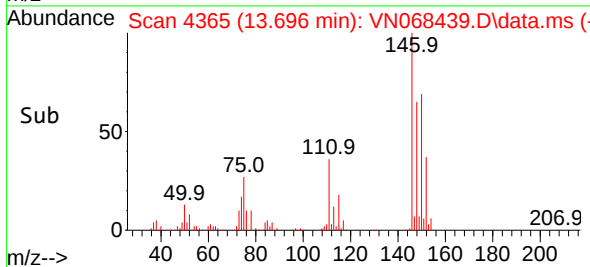
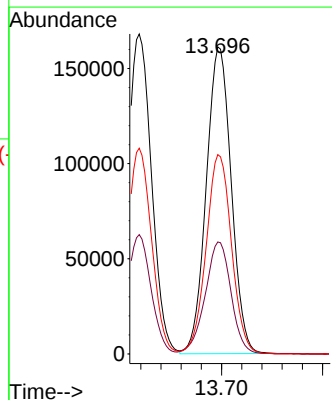
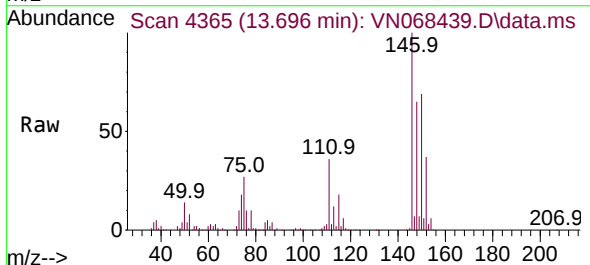
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

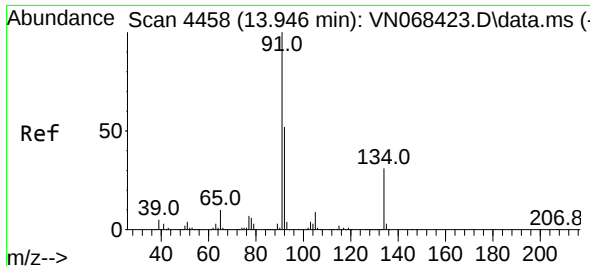
Tgt Ion:146 Resp: 287471
Ion Ratio Lower Upper
146 100
111 36.9 17.6 52.8
148 64.2 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.307 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion:146 Resp: 277124
Ion Ratio Lower Upper
146 100
111 37.7 17.2 51.6
148 66.1 31.9 95.7

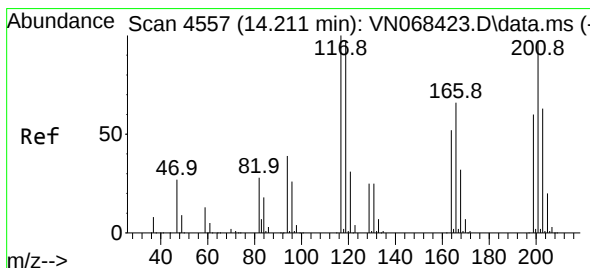
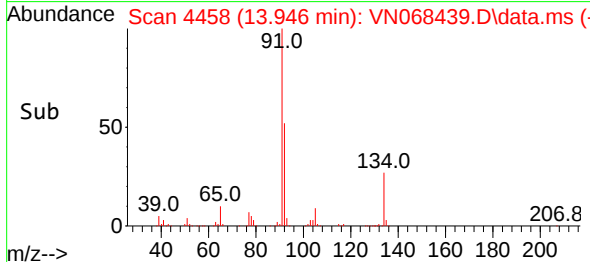
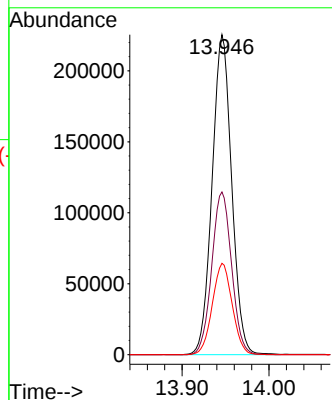
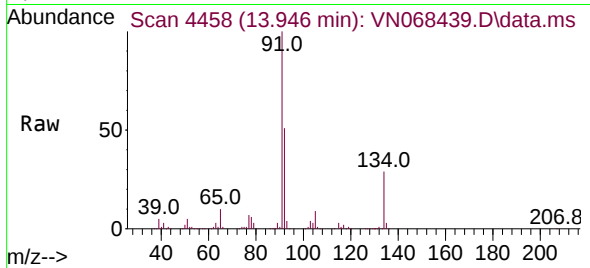




#89
n-Butylbenzene
Concen: 19.308 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

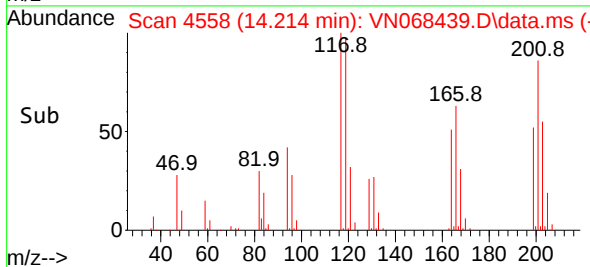
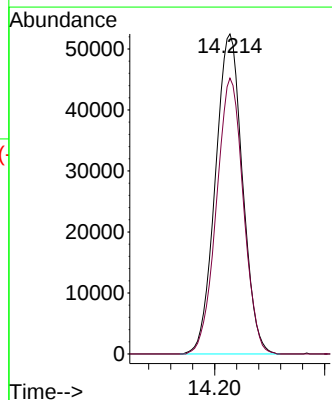
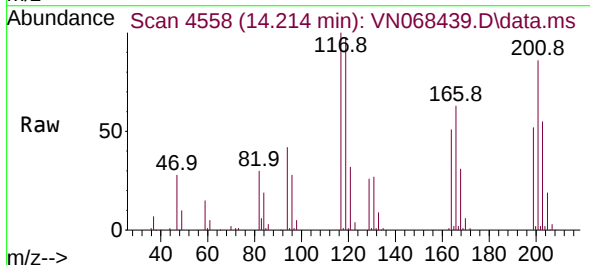
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

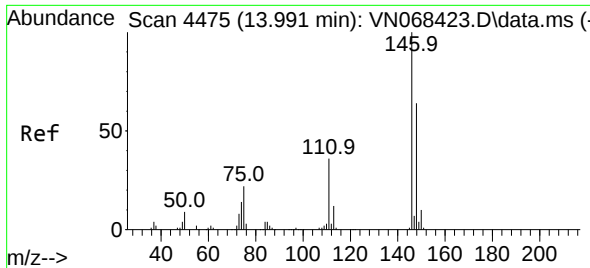
Tgt Ion: 91 Resp: 352322
Ion Ratio Lower Upper
91 100
92 51.7 26.0 78.0
134 29.0 15.4 46.2



#90
Hexachloroethane
Concen: 20.492 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 117 Resp: 90104
Ion Ratio Lower Upper
117 100
201 85.4 49.3 147.9

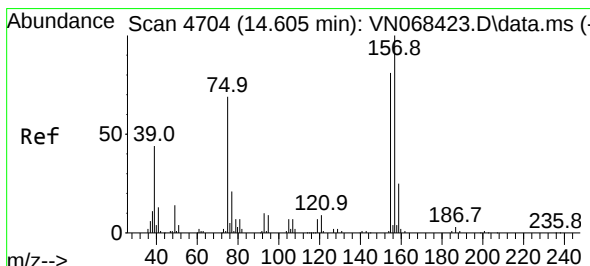
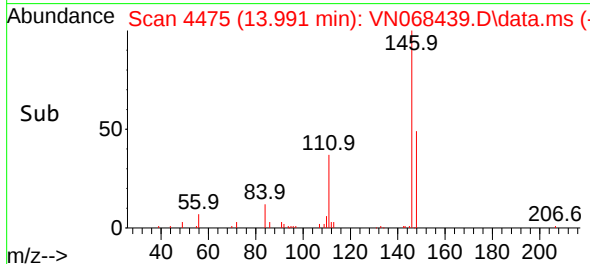
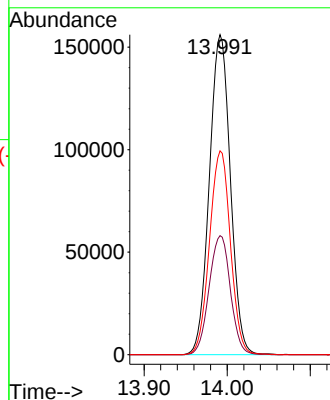
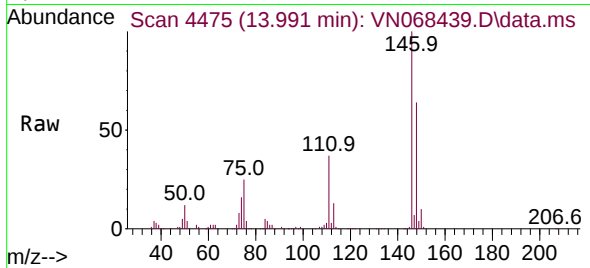




#91
1,2-Dichlorobenzene
Concen: 19.500 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

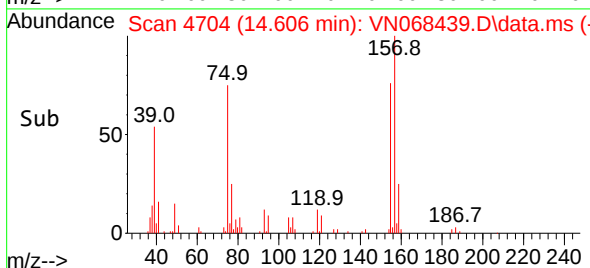
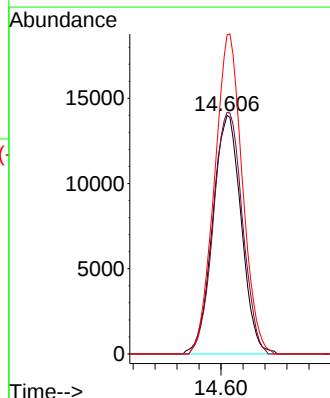
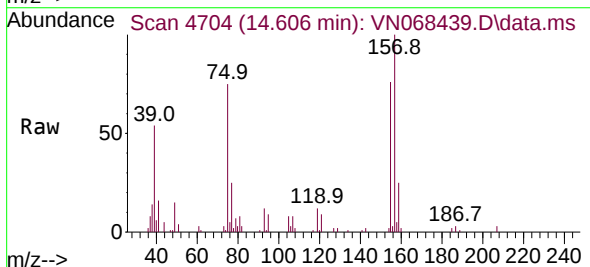
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

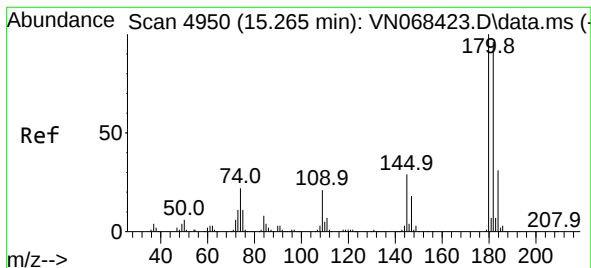
Tgt Ion:146 Resp: 273933
Ion Ratio Lower Upper
146 100
111 37.7 18.1 54.3
148 63.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.722 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

Tgt Ion: 75 Resp: 25280
Ion Ratio Lower Upper
75 100
155 102.6 56.9 170.7
157 130.6 73.0 219.2





#93

1,2,4-Trichlorobenzene

Concen: 17.125 ug/l

RT: 15.268 min Scan# 4951

Delta R.T. 0.003 min

Lab File: VN068439.D

Acq: 9 Sep 2021 13:54

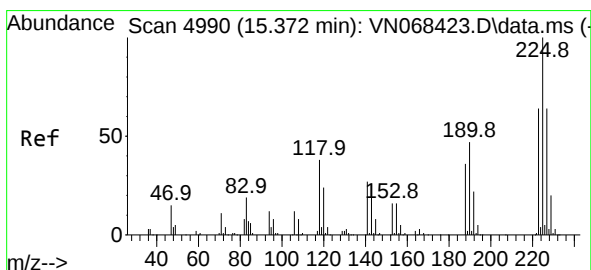
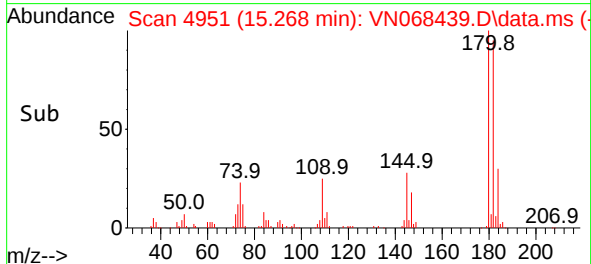
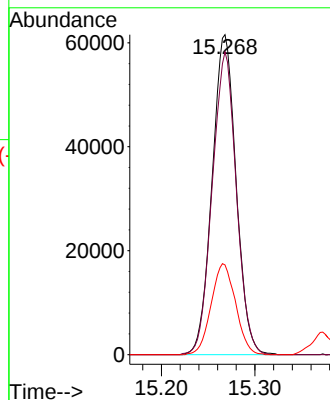
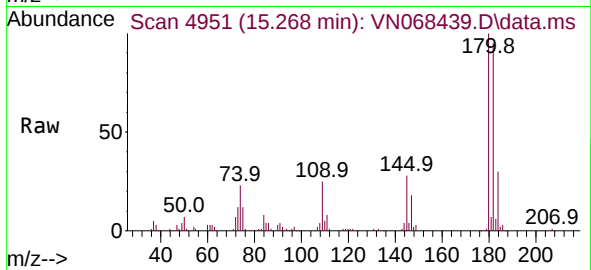
Tgt Ion:180 Resp: 109860

Ion Ratio Lower Upper

180 100

182 94.8 47.5 142.6

145 29.0 14.1 42.4



#94

Hexachlorobutadiene

Concen: 18.386 ug/l

RT: 15.373 min Scan# 4990

Delta R.T. 0.000 min

Lab File: VN068439.D

Acq: 9 Sep 2021 13:54

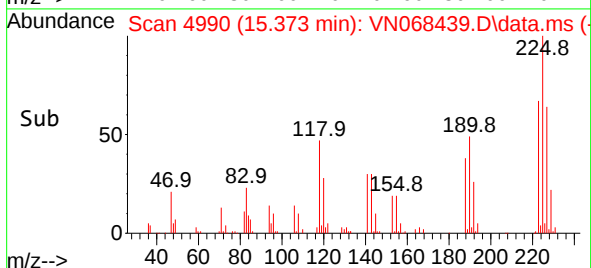
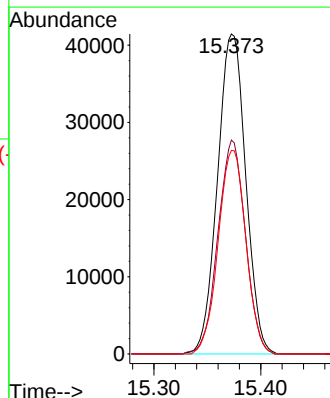
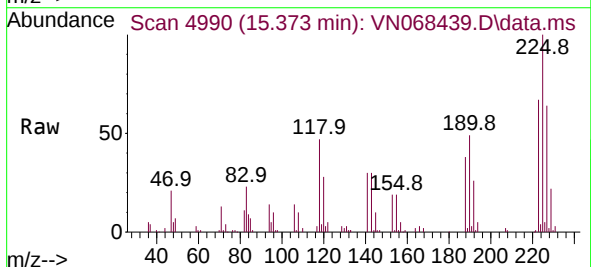
Tgt Ion:225 Resp: 76224

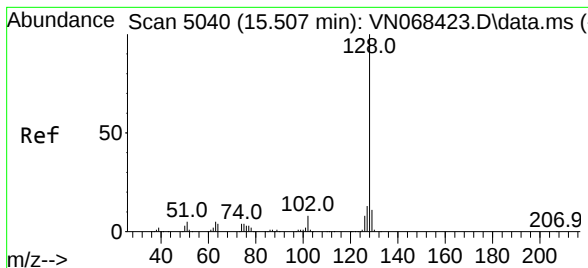
Ion Ratio Lower Upper

225 100

223 64.8 32.0 96.2

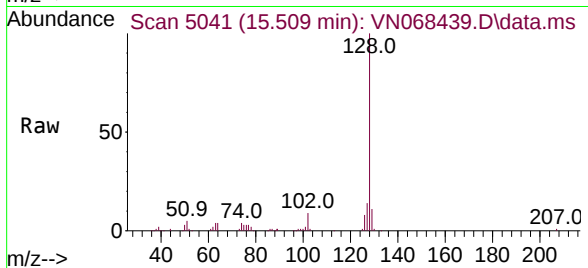
227 62.5 31.9 95.5



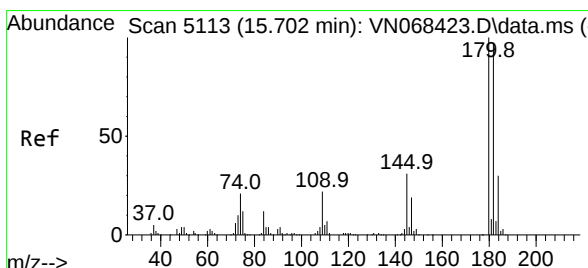
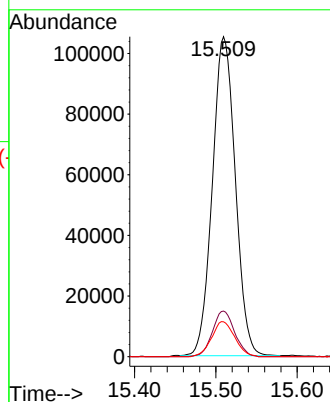
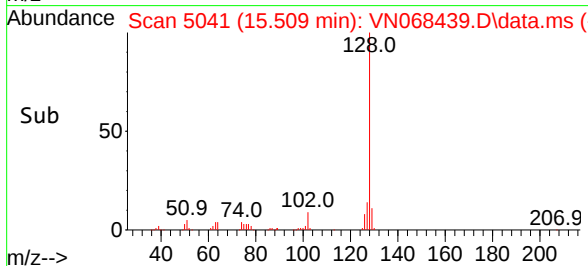


#95
Naphthalene
Concen: 14.854 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54

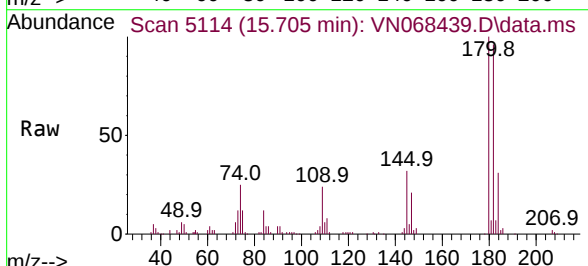
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01



Tgt Ion:128 Resp: 206221
Ion Ratio Lower Upper
128 100
127 13.9 10.6 15.8
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 16.663 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068439.D
Acq: 9 Sep 2021 13:54



Tgt Ion:180 Resp: 102058
Ion Ratio Lower Upper
180 100
182 93.6 47.9 143.6
145 30.0 15.2 45.5

