

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068538.D
 Acq On : 18 Sep 2021 00:09
 Operator : JC/MD
 Sample : VN0917MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBS01

Quant Time: Sep 20 05:34:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	586372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	832989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	787305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	372960	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	273602	50.867	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.740%	
35) Dibromofluoromethane	8.024	113	266162	52.978	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.960%	
50) Toluene-d8	10.446	98	979393	47.707	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.420%	
62) 4-Bromofluorobenzene	12.733	95	315731	46.777	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 93.560%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	81600	17.044	ug/l	96
3) Chloromethane	2.303	50	82795	18.919	ug/l	99
4) Vinyl Chloride	2.443	62	119984	16.526	ug/l	98
5) Bromomethane	2.856	94	114432	16.649	ug/l	99
6) Chloroethane	3.019	64	86117	16.110	ug/l	97
7) Trichlorofluoromethane	3.376	101	159791	17.548	ug/l	96
8) Diethyl Ether	3.832	74	49158	17.899	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.218	101	86171	17.124	ug/l	99
10) Methyl Iodide	4.427	142	127113	17.711	ug/l	99
11) Tert butyl alcohol	5.366	59	71015	86.889	ug/l #	87
12) 1,1-Dichloroethene	4.186	96	80335	17.438	ug/l	95
13) Acrolein	4.044	56	25917	64.888	ug/l	99
14) Allyl chloride	4.848	41	100808	17.227	ug/l	97
15) Acrylonitrile	5.557	53	189210	92.252	ug/l	98
16) Acetone	4.288	43	140042	87.888	ug/l	98
17) Carbon Disulfide	4.537	76	200490	16.208	ug/l	99
18) Methyl Acetate	4.857	43	89570	18.030	ug/l	98
19) Methyl tert-butyl Ether	5.621	73	285845	18.518	ug/l	100
20) Methylene Chloride	5.103	84	101884	19.459	ug/l	95
21) trans-1,2-Dichloroethene	5.602	96	92817	17.648	ug/l	98
22) Diisopropyl ether	6.498	45	235347	18.574	ug/l	96
23) Vinyl Acetate	6.436	43	868579	91.722	ug/l	100
24) 1,1-Dichloroethane	6.393	63	152568	17.771	ug/l	99
25) 2-Butanone	7.337	43	231205	88.457	ug/l	100
26) 2,2-Dichloropropane	7.329	77	111673	14.089	ug/l	100
27) cis-1,2-Dichloroethene	7.329	96	113088	18.307	ug/l	97
28) Bromochloromethane	7.659	49	57489	17.207	ug/l	98
29) Tetrahydrofuran	7.686	42	152207	89.202	ug/l	98
30) Chloroform	7.820	83	188397	18.548	ug/l	99
31) Cyclohexane	8.099	56	134567	16.509	ug/l	97
32) 1,1,1-Trichloroethane	8.019	97	177283	18.814	ug/l	100
36) 1,1-Dichloropropene	8.222	75	124478	17.924	ug/l	99
37) Ethyl Acetate	7.415	43	94870	17.959	ug/l #	94
38) Carbon Tetrachloride	8.212	117	161645	19.429	ug/l	97
39) Methylcyclohexane	9.464	83	154618	17.598	ug/l	98
40) Benzene	8.464	78	396271	19.277	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	48224	18.550	ug/l	97
42) 1,2-Dichloroethane	8.534	62	133082	18.685	ug/l	99
43) Isopropyl Acetate	8.563	43	174290	18.700	ug/l	99
44) Trichloroethene	9.220	130	126592	19.450	ug/l	98
45) 1,2-Dichloropropane	9.494	63	91224	18.588	ug/l	96
46) Dibromomethane	9.579	93	74564	18.875	ug/l	96
47) Bromodichloromethane	9.765	83	144963	19.339	ug/l	99
48) Methyl methacrylate	9.563	41	67621	17.374	ug/l #	85
49) 1,4-Dioxane	9.569	88	34204	383.104	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	513983	96.606	ug/l	99
52) Toluene	10.507	92	268083	19.655	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	136537	19.012	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	148455	18.865	ug/l	99
55) 1,1,2-Trichloroethane	10.902	97	110415	20.399	ug/l	98
56) Ethyl methacrylate	10.762	69	132529	19.714	ug/l	99
57) 1,3-Dichloropropane	11.049	76	162434	19.473	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	65257	122.730	ug/l	98
59) 2-Hexanone	11.087	43	349467	98.079	ug/l	99
60) Dibromochloromethane	11.242	129	133546	19.161	ug/l	100
61) 1,2-Dibromoethane	11.347	107	115318	20.095	ug/l	99
64) Tetrachloroethene	10.982	164	132981	19.057	ug/l	98
65) Chlorobenzene	11.773	112	309894	19.158	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	129654	20.389	ug/l	98
67) Ethyl Benzene	11.848	91	501619	18.949	ug/l	99
68) m/p-Xylenes	11.956	106	421766	39.569	ug/l	100
69) o-Xylene	12.286	106	207869	20.015	ug/l	99
70) Styrene	12.299	104	318754	18.543	ug/l	99
71) Bromoform	12.460	173	103844	18.962	ug/l #	97
73) Isopropylbenzene	12.581	105	517340	19.500	ug/l	100
74) N-amyl acetate	12.390	43	115377	19.498	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	145396	19.549	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	161779	31.129	ug/l	55
77) Bromobenzene	12.862	156	149070	20.314	ug/l	99
78) n-propylbenzene	12.924	91	538453	19.221	ug/l	100
79) 2-Chlorotoluene	13.010	91	333248	19.296	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	431361	20.015	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	33219	19.739	ug/l	99
82) 4-Chlorotoluene	13.109	91	318911	19.148	ug/l	98
83) tert-Butylbenzene	13.326	119	395551	20.101	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	420120	20.325	ug/l	99
85) sec-Butylbenzene	13.506	105	506889	19.536	ug/l	99
86) p-Isopropyltoluene	13.619	119	425081	19.409	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	240650	18.901	ug/l	98
88) 1,4-Dichlorobenzene	13.696	146	241211	19.221	ug/l	99
89) n-Butylbenzene	13.946	91	289790	18.164	ug/l	98
90) Hexachloroethane	14.211	117	79373	20.647	ug/l	93
91) 1,2-Dichlorobenzene	13.991	146	238390	19.410	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.605	75	23302	19.738	ug/l	92
93) 1,2,4-Trichlorobenzene	15.265	180	101253	16.625	ug/l	100
94) Hexachlorobutadiene	15.373	225	66465	18.337	ug/l	99
95) Naphthalene	15.509	128	207488	16.567	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	96571	16.788	ug/l	98

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QLast Update : Fri Sep 17 11:02:11 2021
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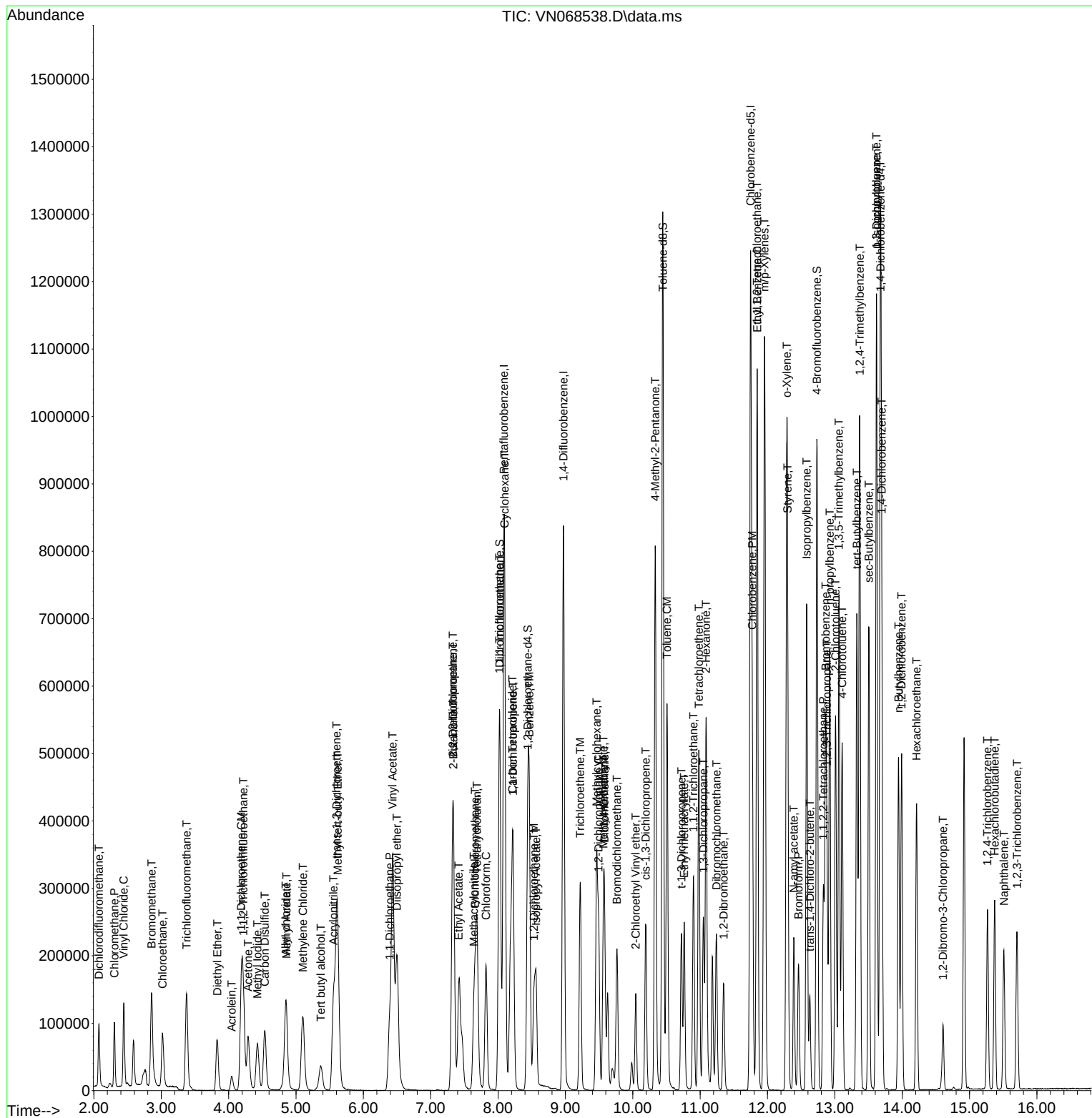
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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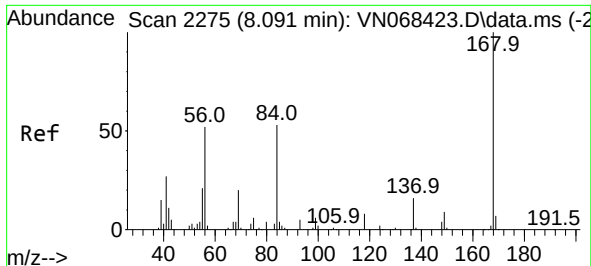
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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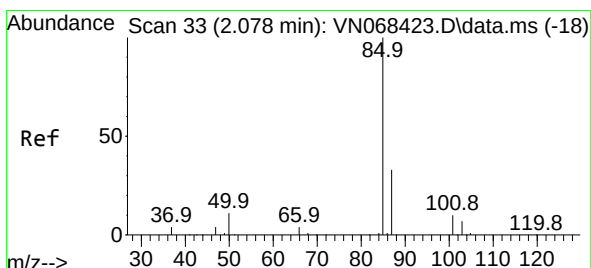
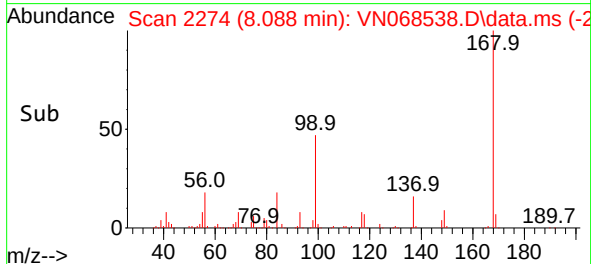
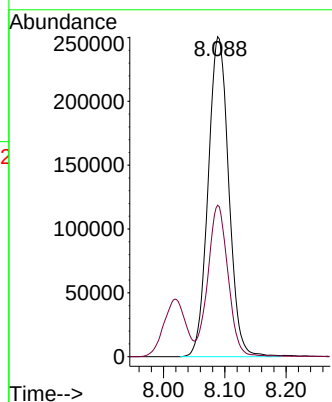
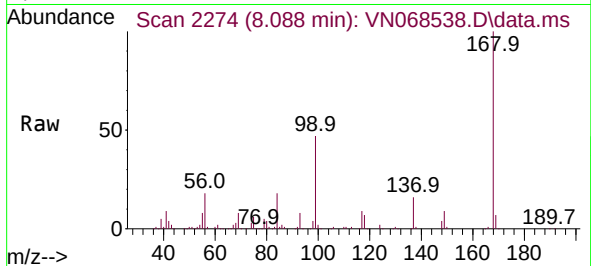




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068538.D
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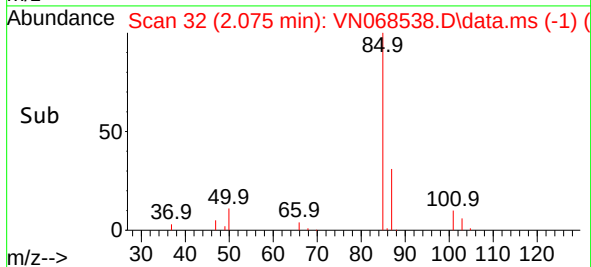
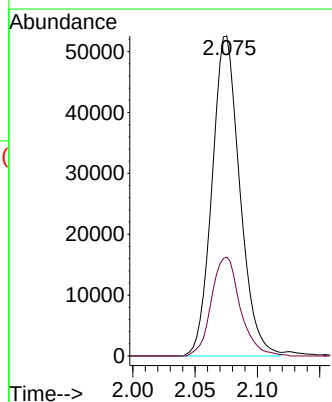
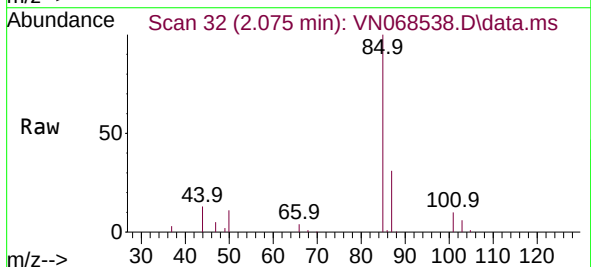
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

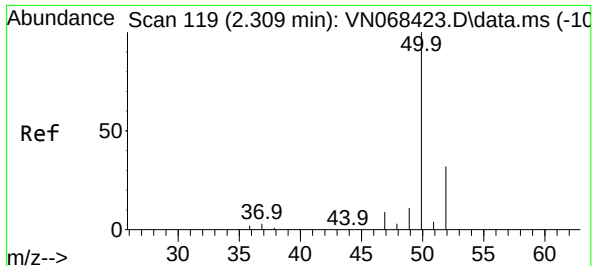
Tgt Ion:168 Resp: 586372
Ion Ratio Lower Upper
168 100
99 47.1 38.2 57.4



#2
Dichlorodifluoromethane
Concen: 17.044 ug/l
RT: 2.075 min Scan# 32
Delta R.T. -0.003 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 85 Resp: 81600
Ion Ratio Lower Upper
85 100
87 30.9 16.5 49.5

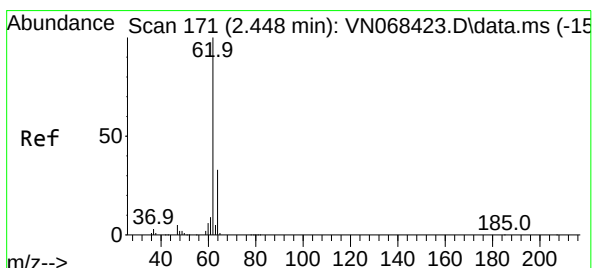
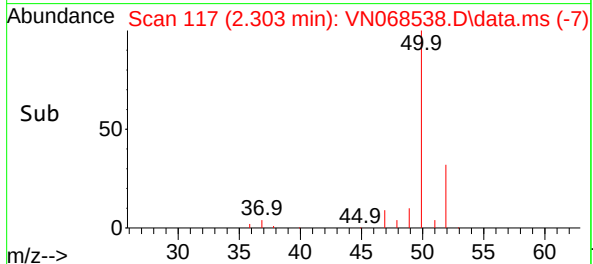
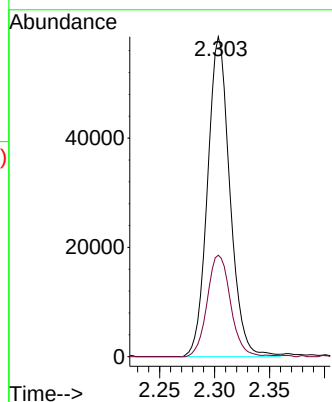
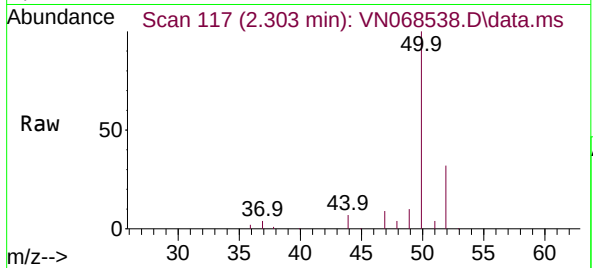




#3
Chloromethane
Concen: 18.919 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

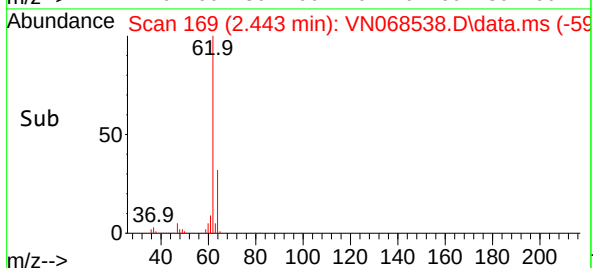
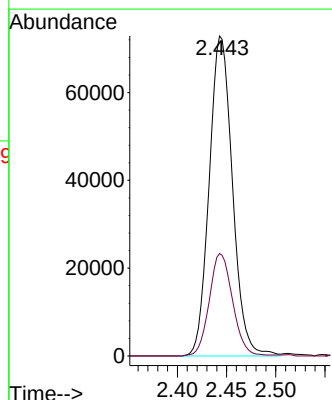
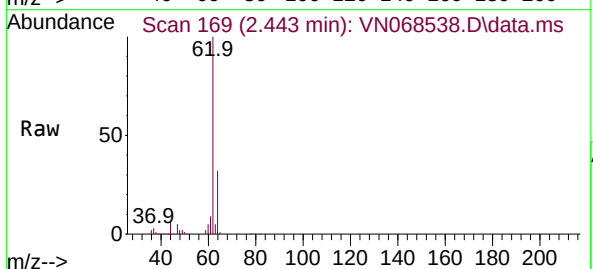
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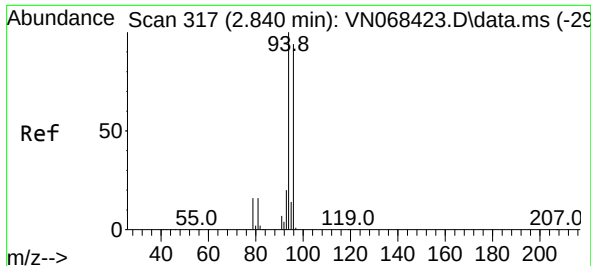
Tgt Ion: 50 Resp: 82795
Ion Ratio Lower Upper
50 100
52 31.7 25.8 38.6



#4
Vinyl Chloride
Concen: 16.526 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.005 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 62 Resp: 119984
Ion Ratio Lower Upper
62 100
64 32.0 26.3 39.5

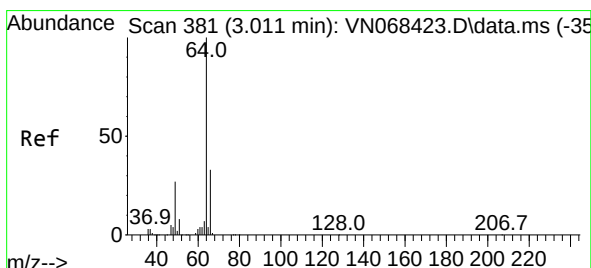
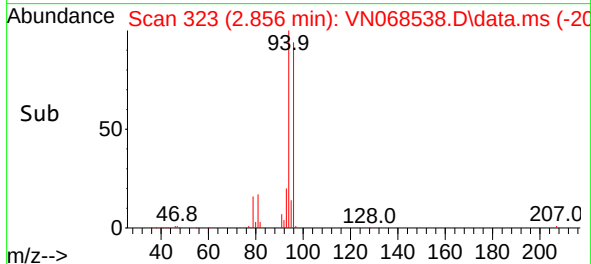
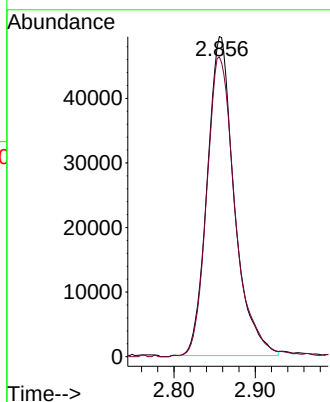
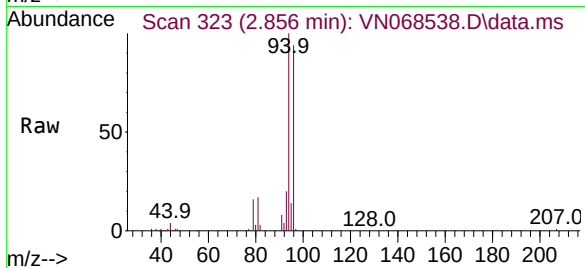




#5
Bromomethane
Concen: 16.649 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.016 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

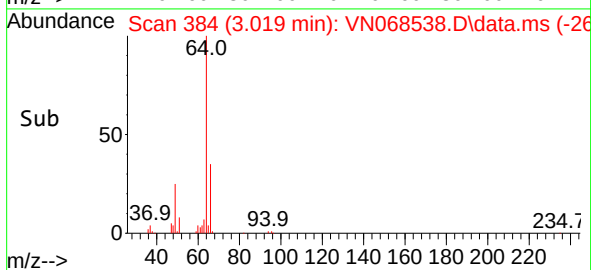
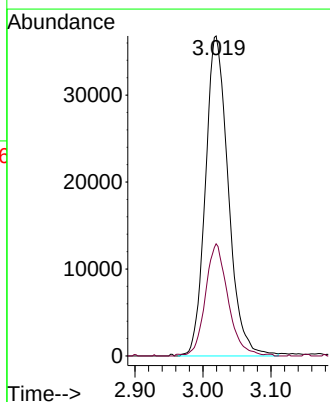
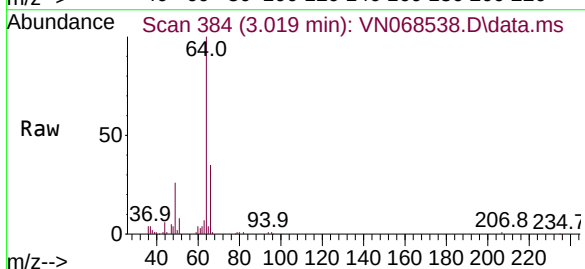
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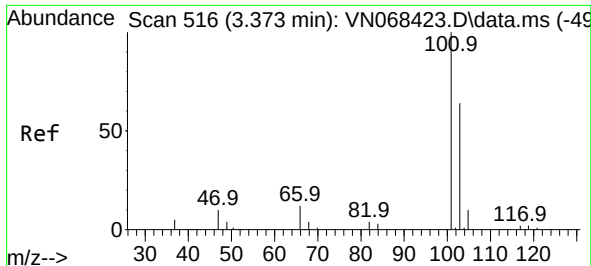
Tgt Ion: 94 Resp: 114432
Ion Ratio Lower Upper
94 100
96 93.6 75.4 113.0



#6
Chloroethane
Concen: 16.110 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.008 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 64 Resp: 86117
Ion Ratio Lower Upper
64 100
66 35.0 26.6 40.0

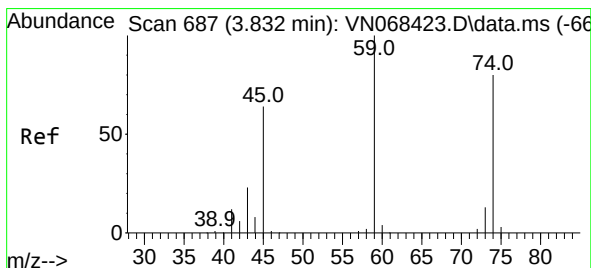
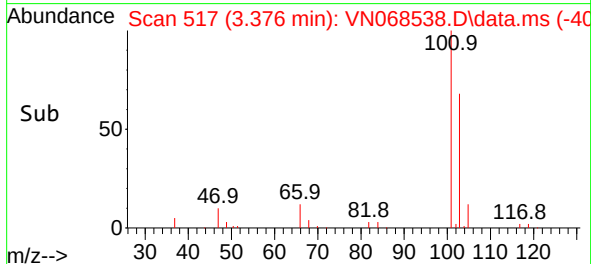
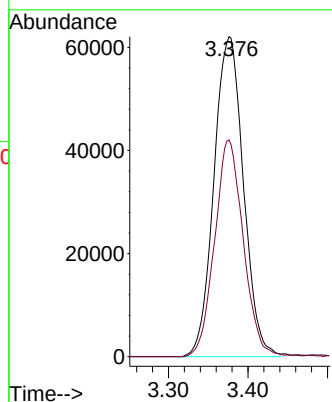
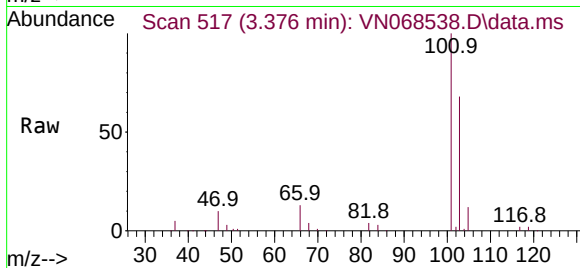




#7
 Trichlorofluoromethane
 Concen: 17.548 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.003 min
 Lab File: VN068538.D
 Acq: 18 Sep 2021 00:09

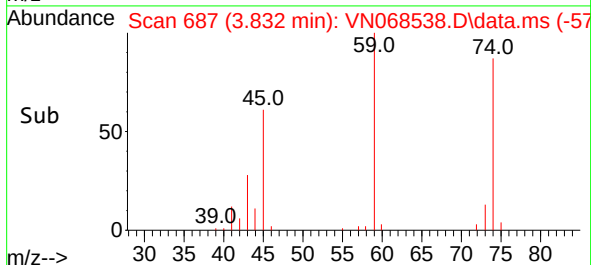
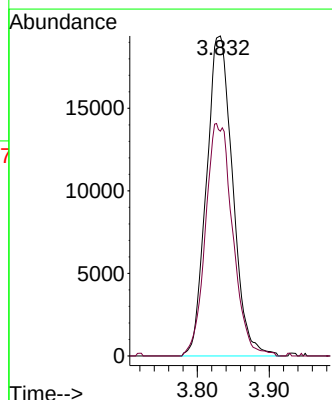
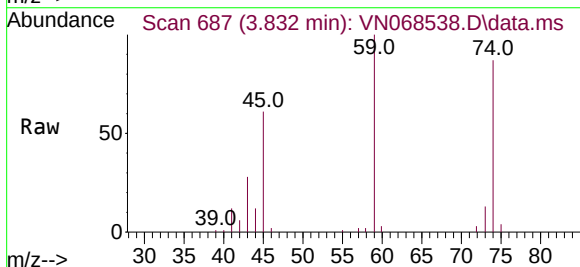
Instrument :
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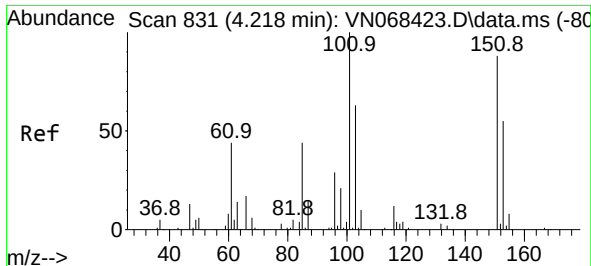
Tgt Ion:101 Resp: 159791
 Ion Ratio Lower Upper
 101 100
 103 67.8 51.5 77.3



#8
 Diethyl Ether
 Concen: 17.899 ug/l
 RT: 3.832 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VN068538.D
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Tgt Ion: 74 Resp: 49158
 Ion Ratio Lower Upper
 74 100
 45 75.4 38.6 116.0

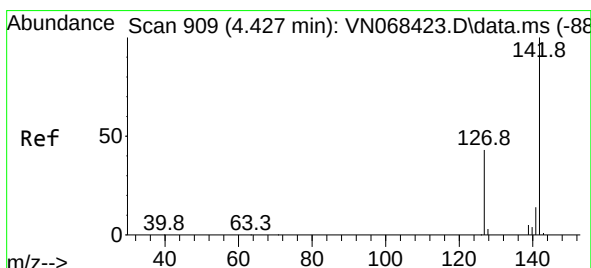
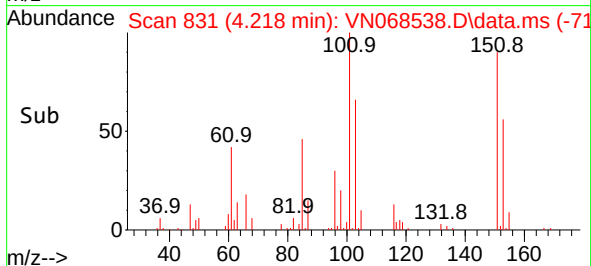
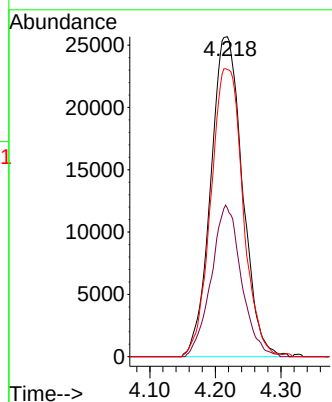
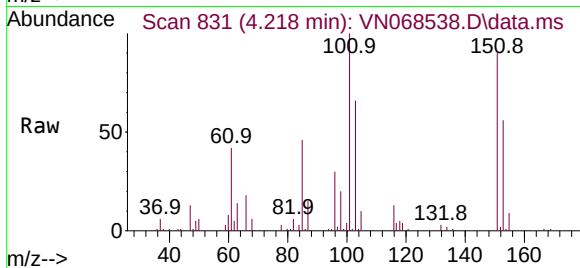




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.124 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

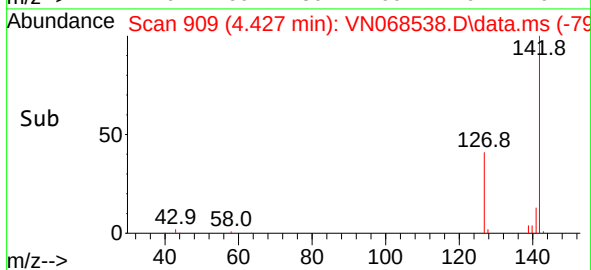
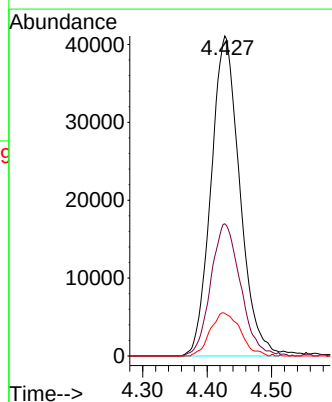
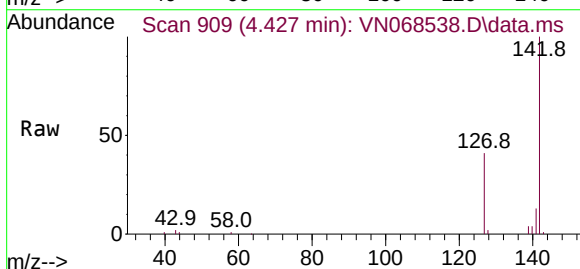
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

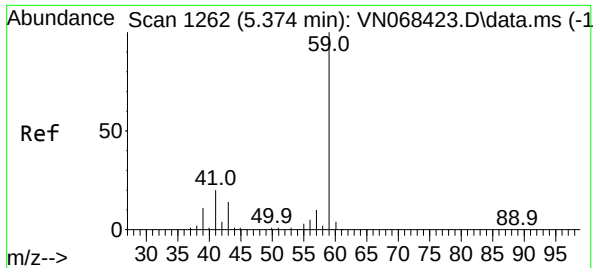
Tgt Ion:101 Resp: 86171
Ion Ratio Lower Upper
101 100
85 45.0 35.7 53.5
151 91.0 71.6 107.4



#10
Methyl Iodide
Concen: 17.711 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion:142 Resp: 127113
Ion Ratio Lower Upper
142 100
127 42.8 34.7 52.1
141 14.2 11.3 16.9

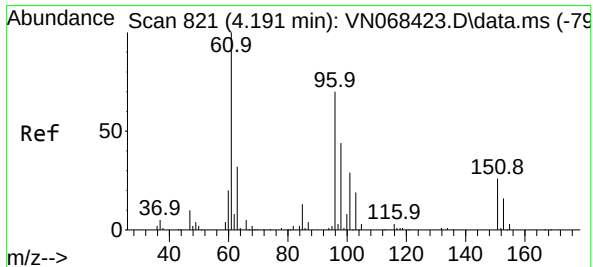
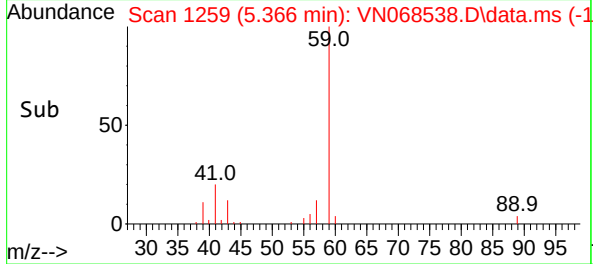
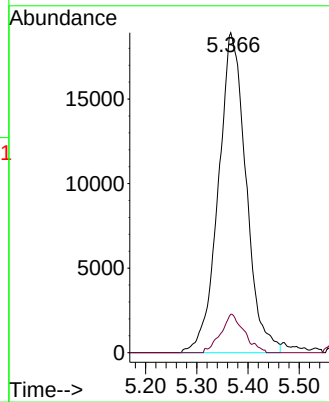
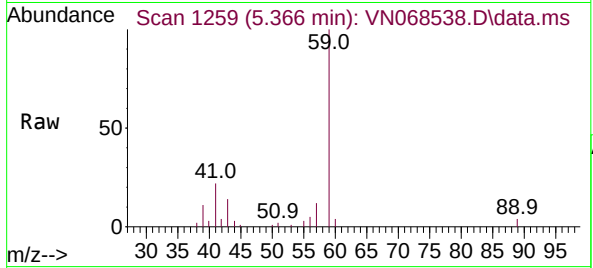




#11
Tert butyl alcohol
Concen: 86.889 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.008 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

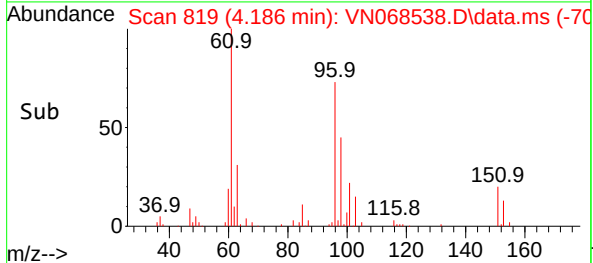
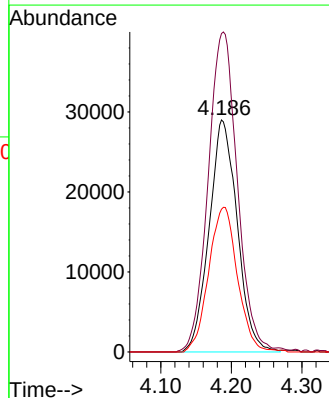
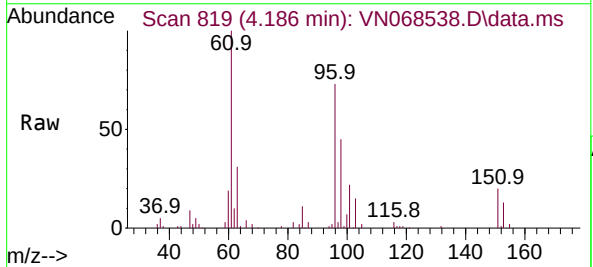
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

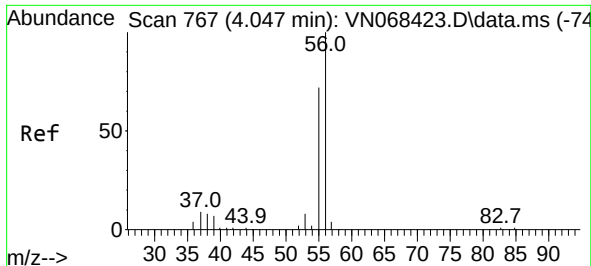
Tgt Ion: 59 Resp: 71015
Ion Ratio Lower Upper
59 100
57 9.6 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 17.438 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.005 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 96 Resp: 80335
Ion Ratio Lower Upper
96 100
61 136.5 114.7 172.1
98 61.5 50.9 76.3

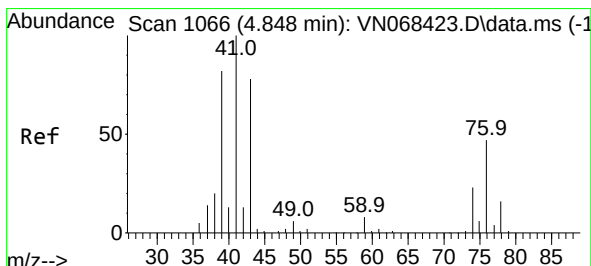
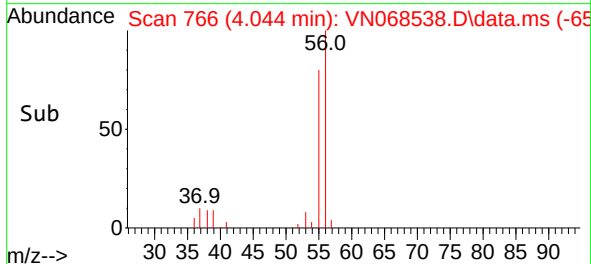
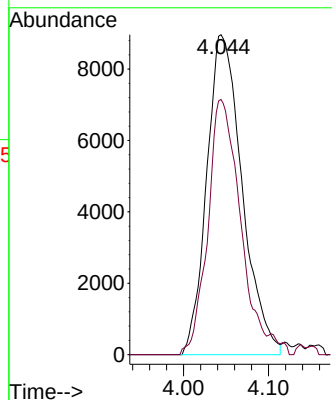
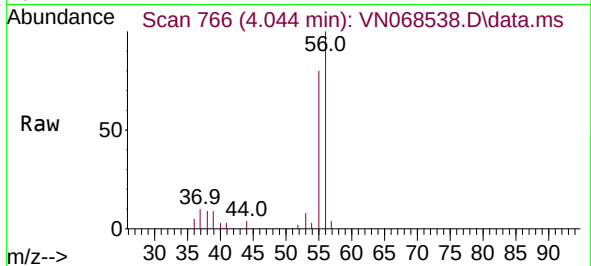




#13
Acrolein
Concen: 64.888 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

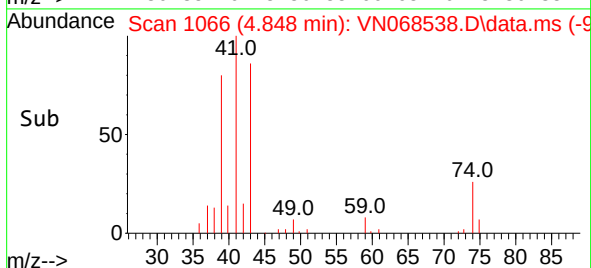
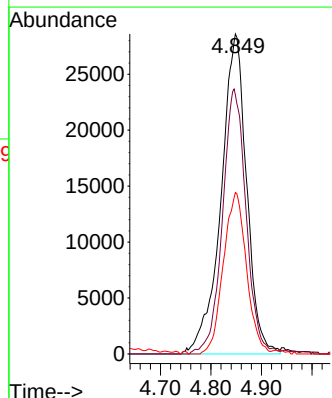
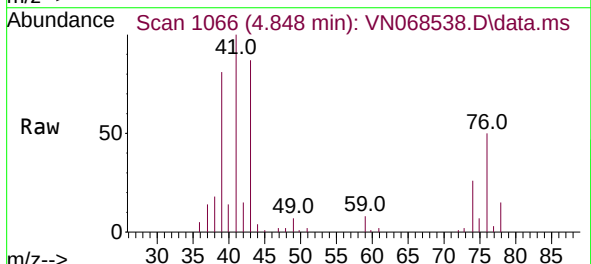
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

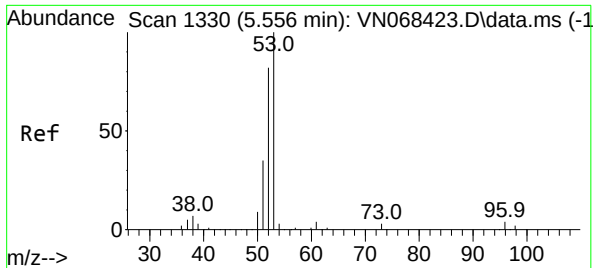
Tgt Ion: 56 Resp: 25917
Ion Ratio Lower Upper
56 100
55 72.1 56.8 85.2



#14
Allyl chloride
Concen: 17.227 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 41 Resp: 100808
Ion Ratio Lower Upper
41 100
39 75.7 62.0 93.0
76 45.4 34.6 52.0

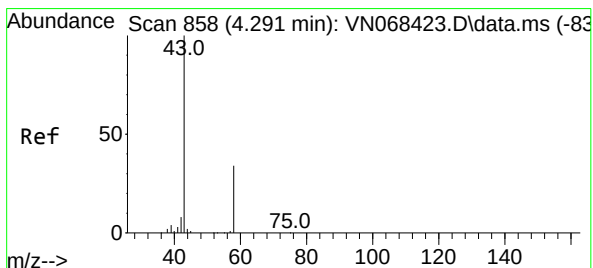
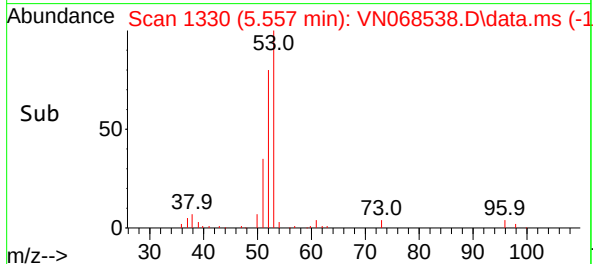
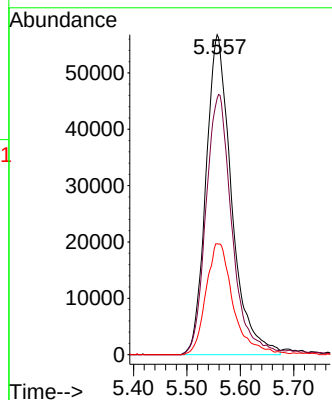
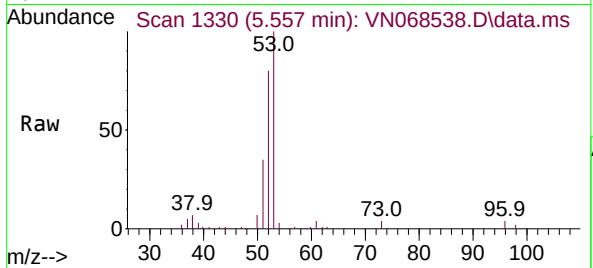




#15
Acrylonitrile
Concen: 92.252 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

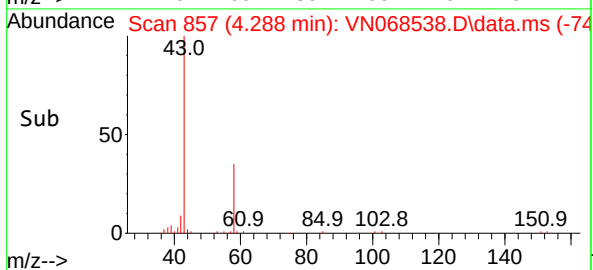
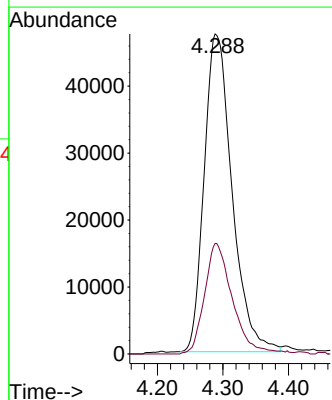
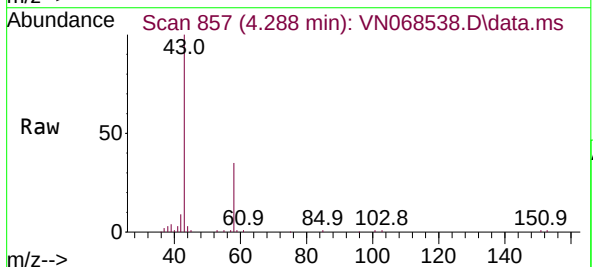
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

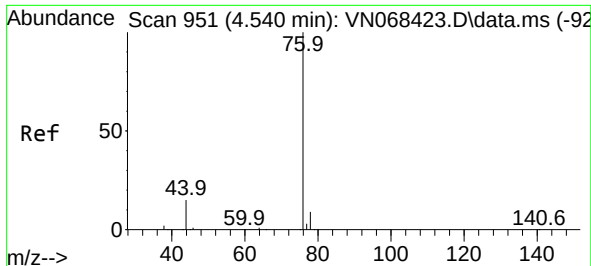
Tgt Ion: 53 Resp: 189210
Ion Ratio Lower Upper
53 100
52 82.5 64.5 96.7
51 36.3 29.5 44.3



#16
Acetone
Concen: 87.888 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 43 Resp: 140042
Ion Ratio Lower Upper
43 100
58 34.8 27.0 40.6

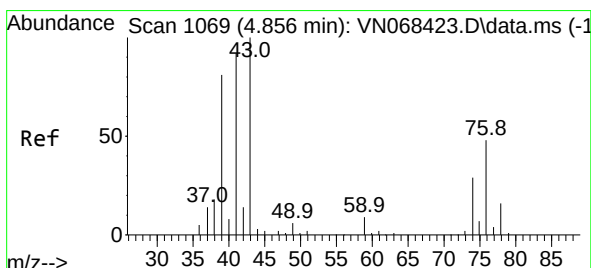
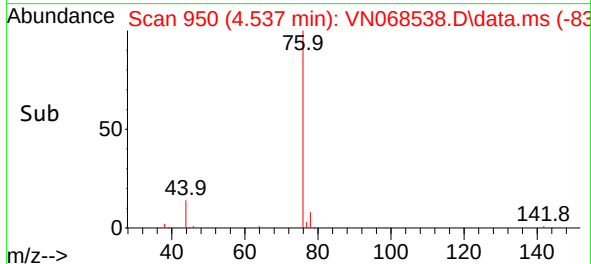
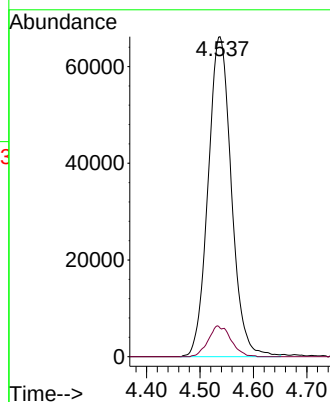
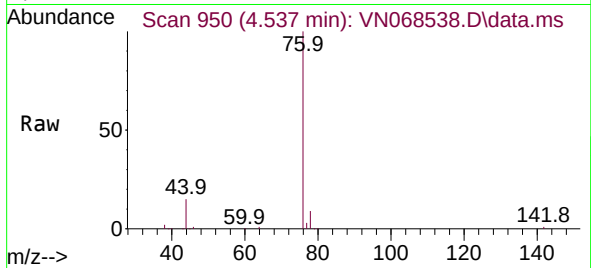




#17
Carbon Disulfide
Concen: 16.208 ug/l
RT: 4.537 min Scan# 950
Delta R.T. -0.003 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

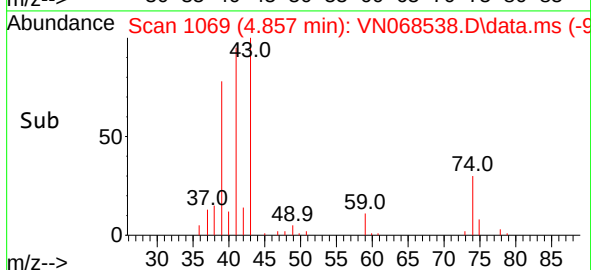
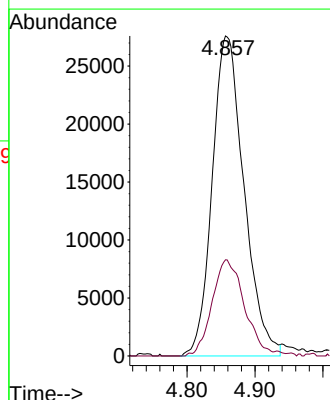
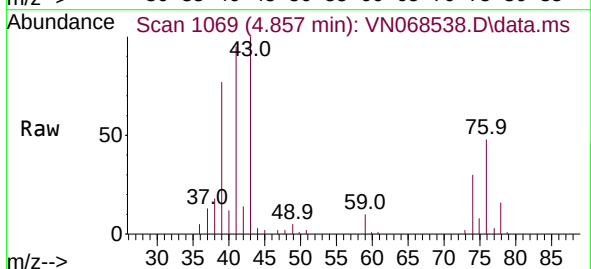
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

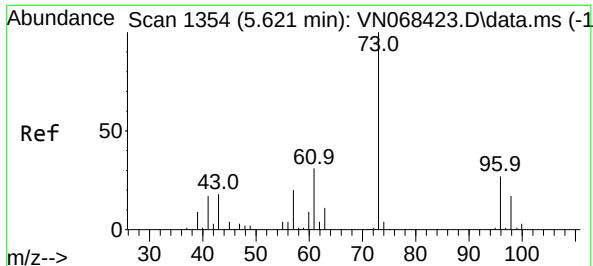
Tgt Ion: 76 Resp: 200490
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 18.030 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 43 Resp: 89570
Ion Ratio Lower Upper
43 100
74 30.4 23.5 35.3



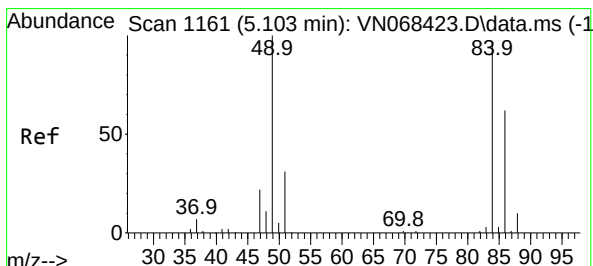
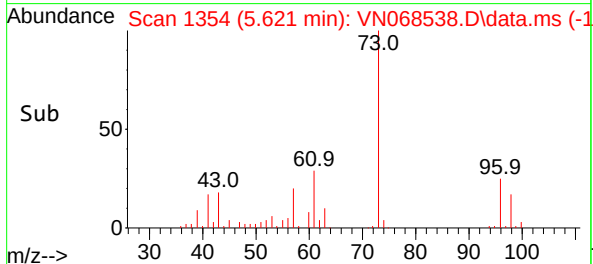
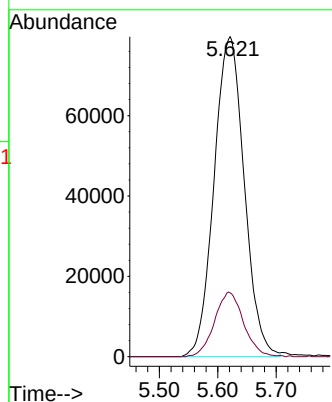
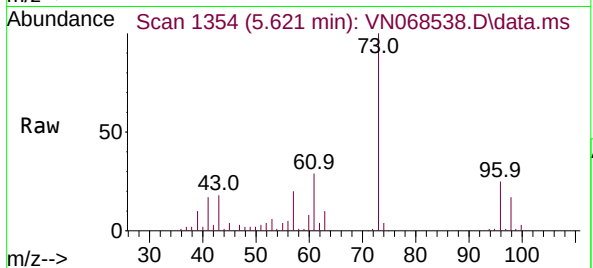


#19

Methyl tert-butyl Ether
 Concen: 18.518 ug/l
 RT: 5.621 min Scan# 1354
 Delta R.T. -0.000 min
 Lab File: VN068538.D
 Acq: 18 Sep 2021 00:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBSD01

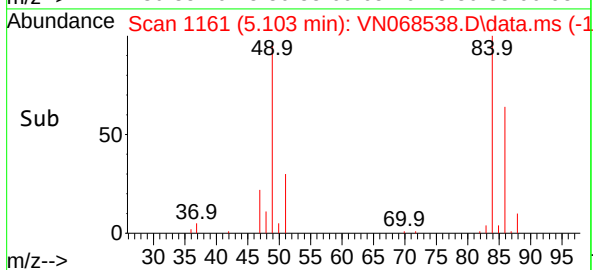
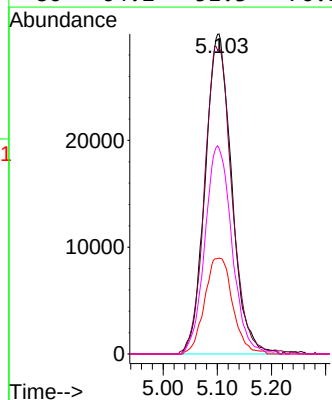
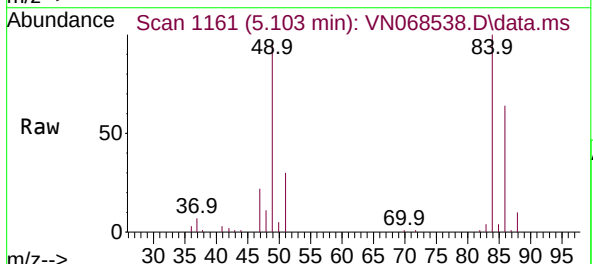
Tgt Ion: 73 Resp: 285845
 Ion Ratio Lower Upper
 73 100
 57 19.9 15.9 23.9

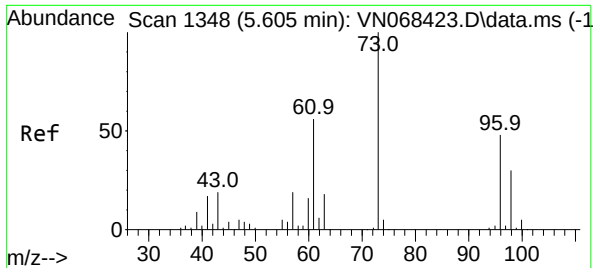


#20

Methylene Chloride
 Concen: 19.459 ug/l
 RT: 5.103 min Scan# 1161
 Delta R.T. 0.000 min
 Lab File: VN068538.D
 Acq: 18 Sep 2021 00:09

Tgt Ion: 84 Resp: 101884
 Ion Ratio Lower Upper
 84 100
 49 94.5 83.0 124.6
 51 29.9 25.4 38.0
 86 64.2 51.3 76.9

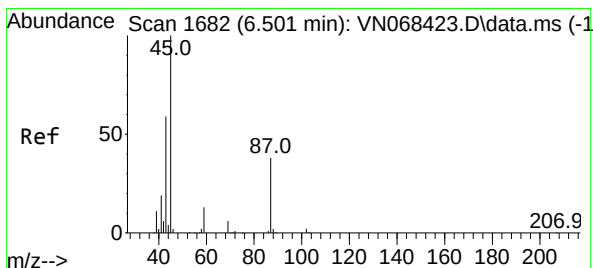
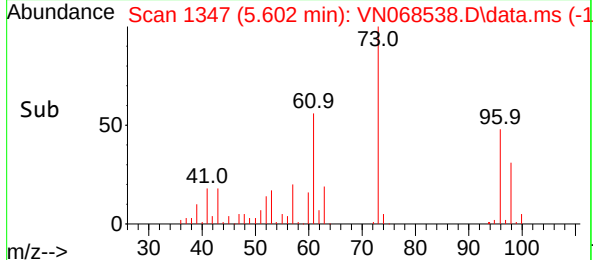
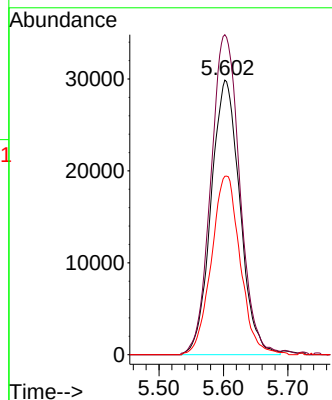
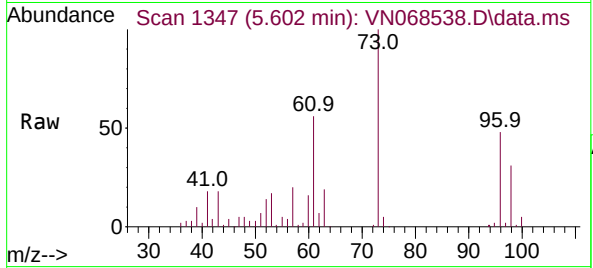




#21
trans-1,2-Dichloroethene
Concen: 17.648 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

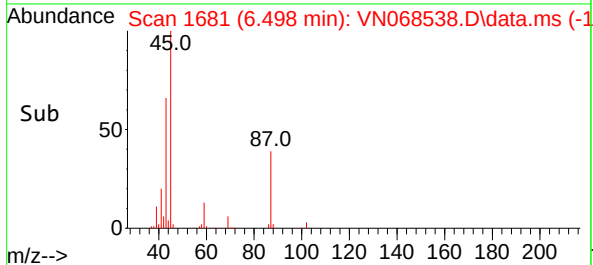
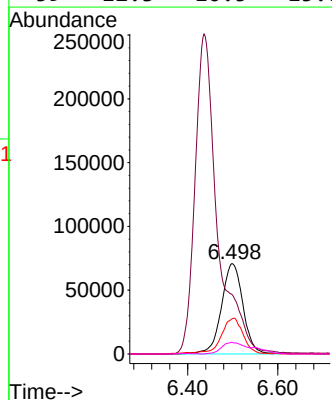
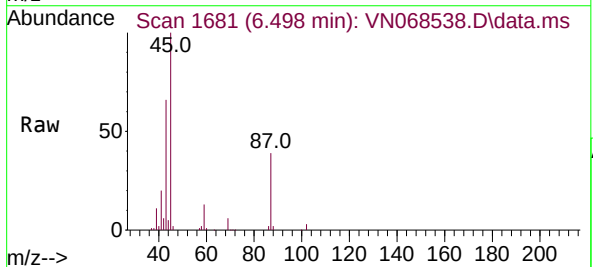
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

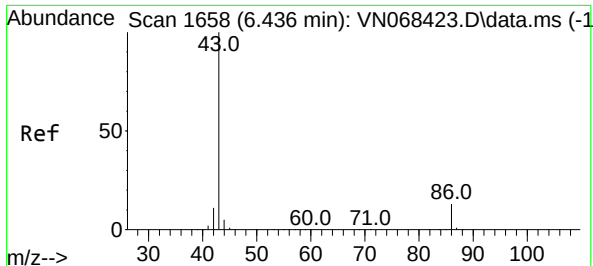
Tgt Ion:	96	Resp:	92817
Ion	Ratio	Lower	Upper
96	100		
61	116.6	94.6	142.0
98	65.0	50.2	75.4



#22
Diisopropyl ether
Concen: 18.574 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion:	45	Resp:	235347
Ion	Ratio	Lower	Upper
45	100		
43	64.3	47.1	70.7
87	38.4	30.9	46.3
59	12.3	10.5	15.7





#23

Vinyl Acetate

Concen: 91.722 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN068538.D

Acq: 18 Sep 2021 00:09

Tgt Ion: 43 Resp: 868579

Ion Ratio Lower Upper

43 100

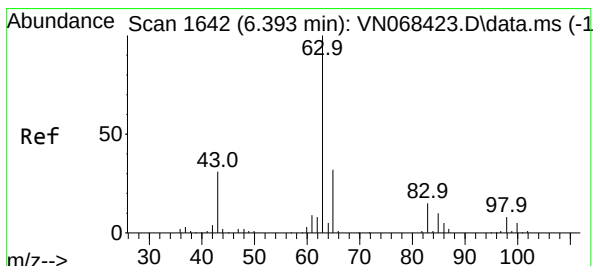
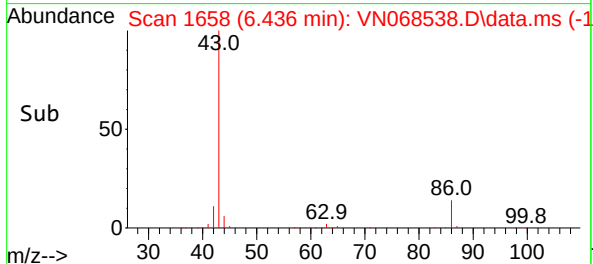
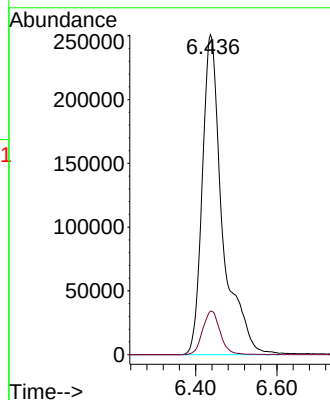
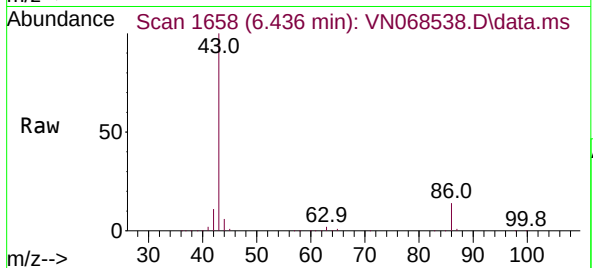
86 13.5 10.7 16.1

Instrument :

MSVOA_N

ClientSampleId :

VN0917MBSD01



#24

1,1-Dichloroethane

Concen: 17.771 ug/l

RT: 6.393 min Scan# 1642

Delta R.T. 0.000 min

Lab File: VN068538.D

Acq: 18 Sep 2021 00:09

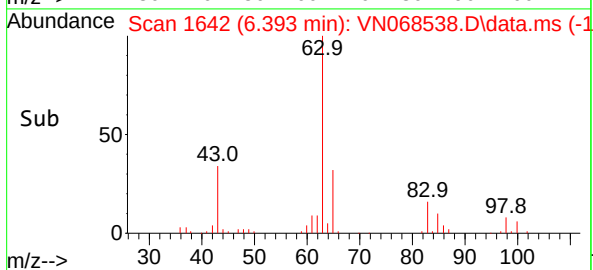
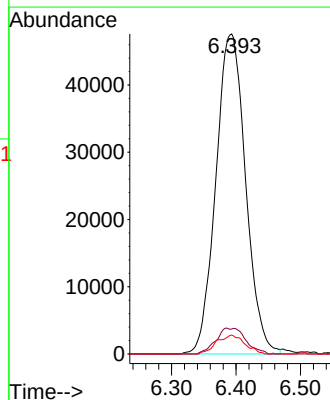
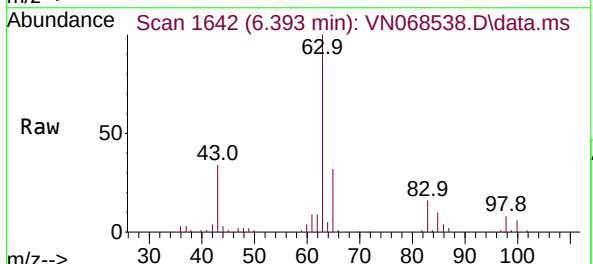
Tgt Ion: 63 Resp: 152568

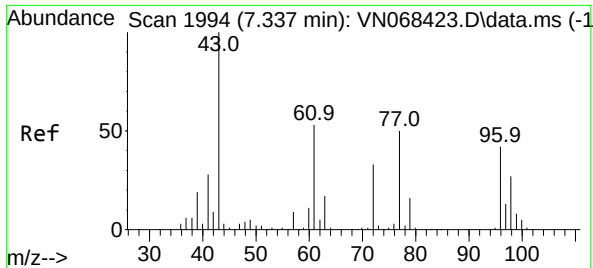
Ion Ratio Lower Upper

63 100

98 7.8 3.9 11.5

100 5.9 2.4 7.2

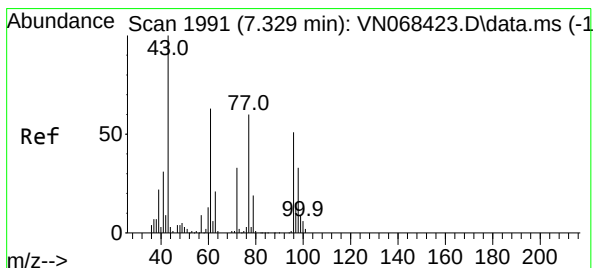
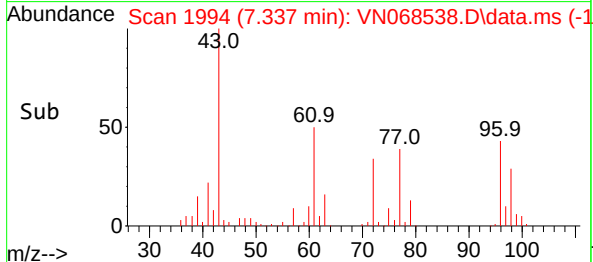
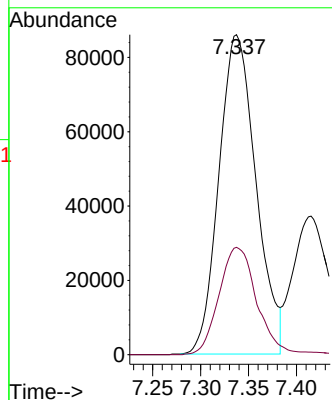
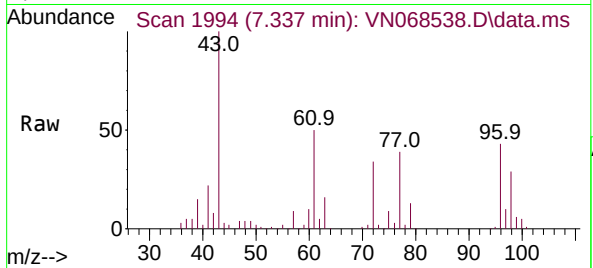




#25
2-Butanone
Concen: 88.457 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

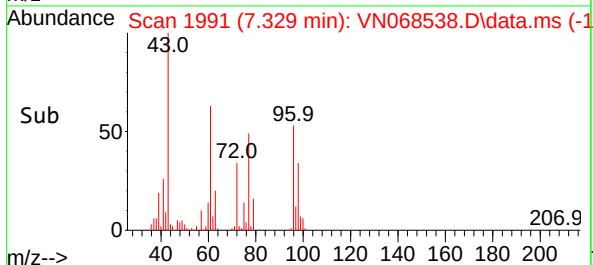
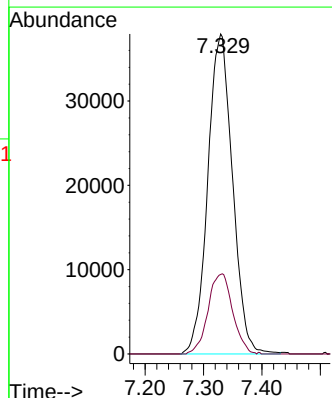
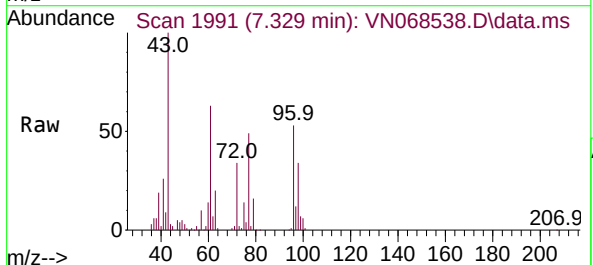
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

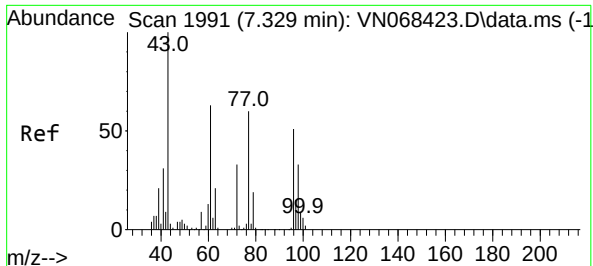
Tgt Ion: 43 Resp: 231205
Ion Ratio Lower Upper
43 100
72 33.6 26.7 40.1



#26
2,2-Dichloropropane
Concen: 14.089 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 77 Resp: 111673
Ion Ratio Lower Upper
77 100
97 24.9 12.4 37.2



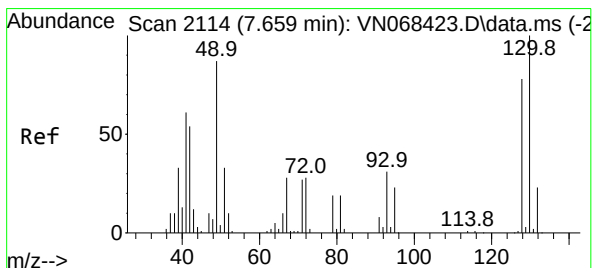
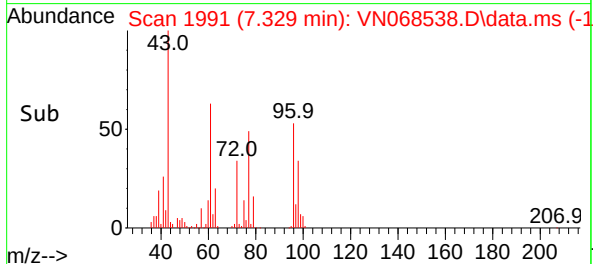
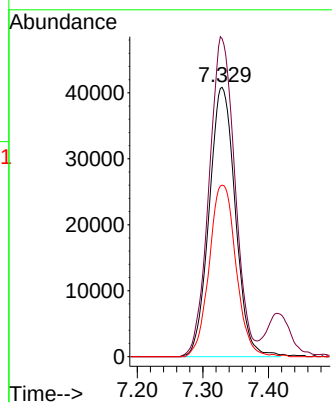
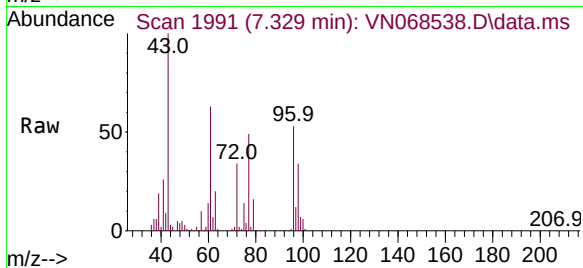


#27

cis-1,2-Dichloroethene
Concen: 18.307 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

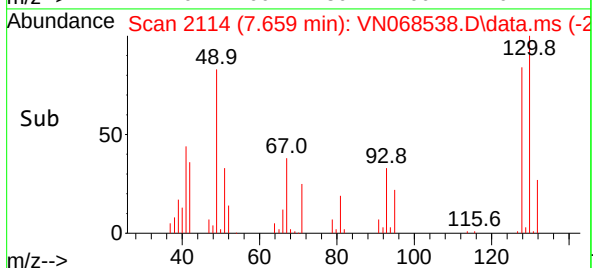
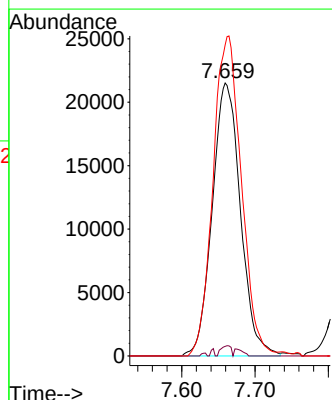
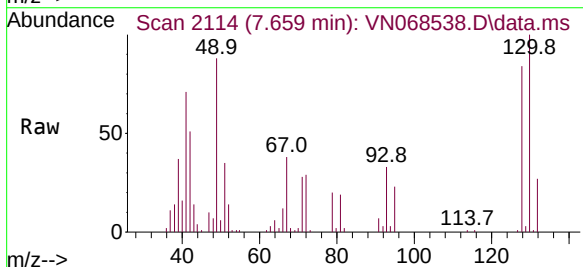
Tgt Ion:	96	Resp:	113088
Ion	Ratio	Lower	Upper
96	100		
61	117.6	0.0	246.4
98	64.9	0.0	130.4

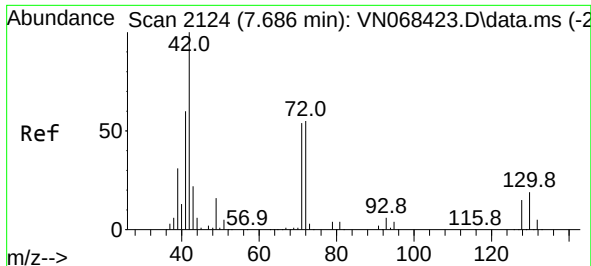


#28

Bromochloromethane
Concen: 17.207 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion:	49	Resp:	57489
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	6.0
130	117.8	92.5	138.7





#29

Tetrahydrofuran

Concen: 89.202 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

Lab File: VN068538.D

Acq: 18 Sep 2021 00:09

Tgt Ion: 42 Resp: 152207

Ion Ratio Lower Upper

42 100

72 57.1 44.4 66.6

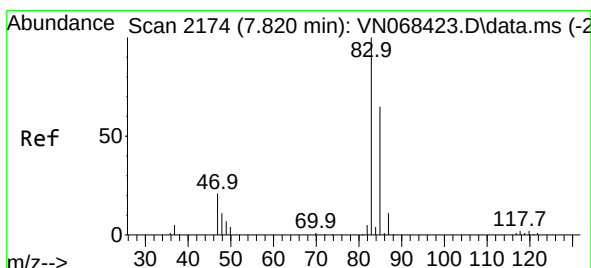
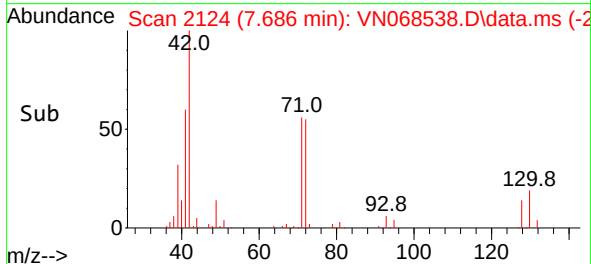
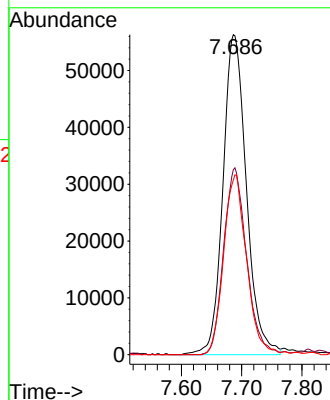
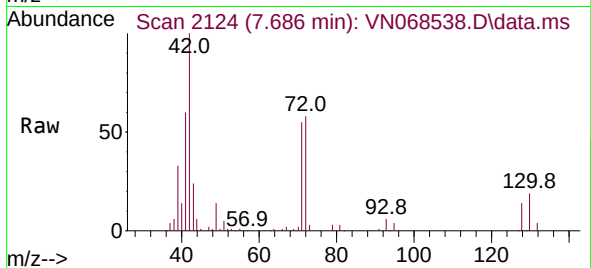
71 54.8 42.3 63.5

Instrument :

MSVOA_N

ClientSampleId :

VN0917MBSD01



#30

Chloroform

Concen: 18.548 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN068538.D

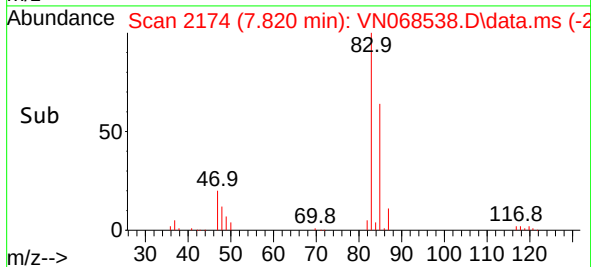
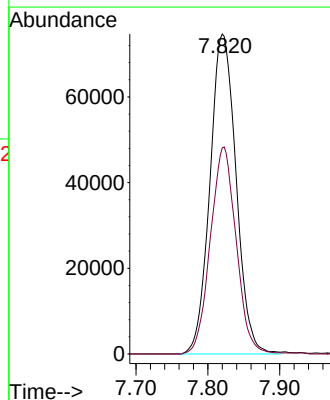
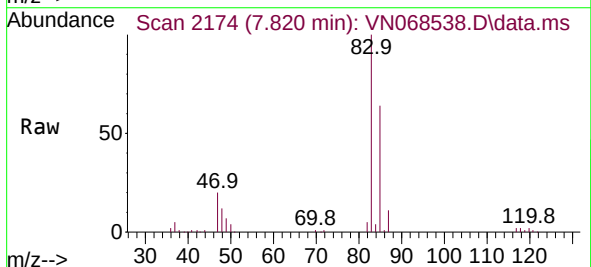
Acq: 18 Sep 2021 00:09

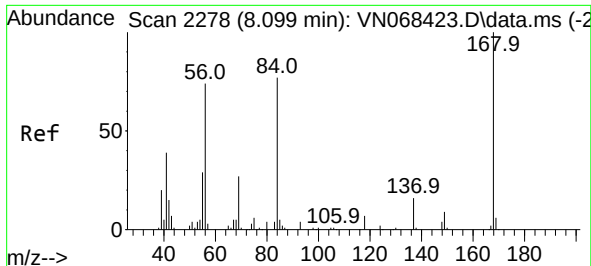
Tgt Ion: 83 Resp: 188397

Ion Ratio Lower Upper

83 100

85 64.4 52.2 78.4

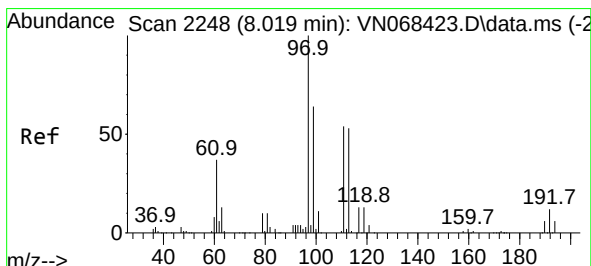
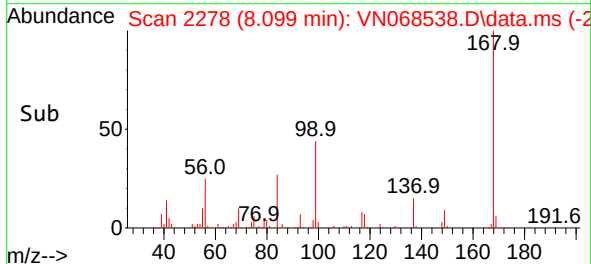
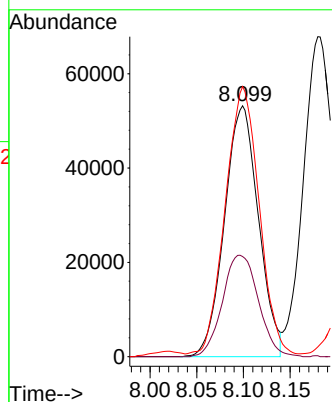
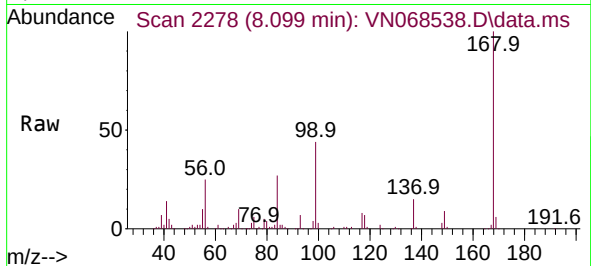




#31
Cyclohexane
Concen: 16.509 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

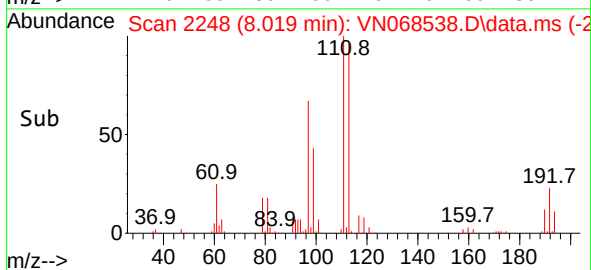
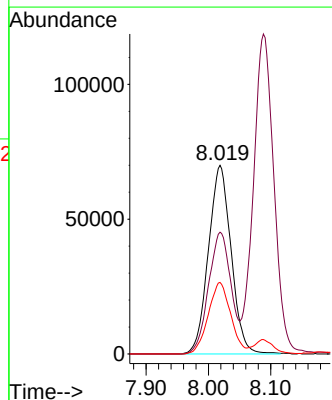
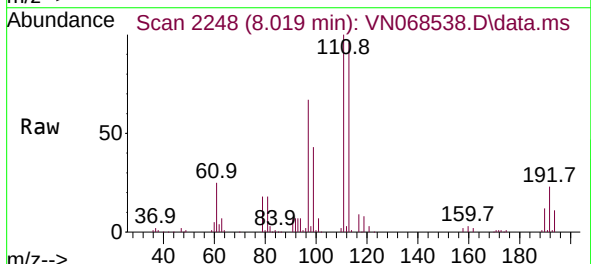
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

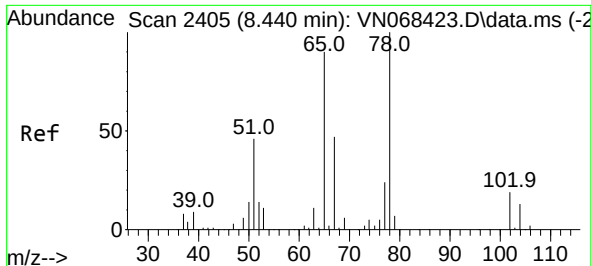
Tgt Ion: 56 Resp: 134567
Ion Ratio Lower Upper
56 100
69 39.9 29.4 44.0
84 106.1 83.6 125.4



#32
1,1,1-Trichloroethane
Concen: 18.814 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 97 Resp: 177283
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 37.5 30.3 45.5

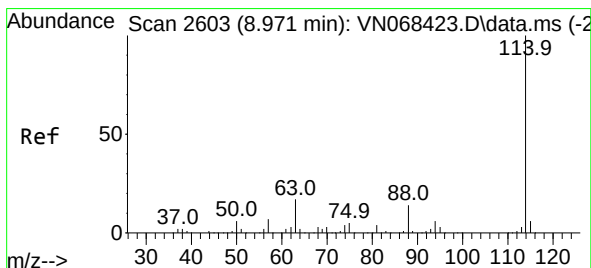
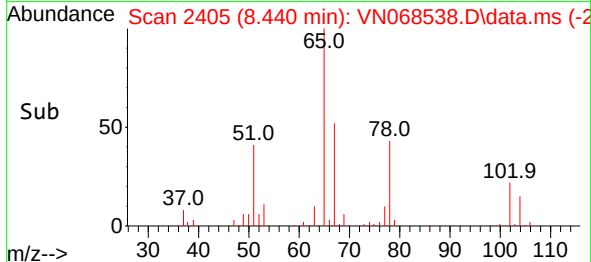
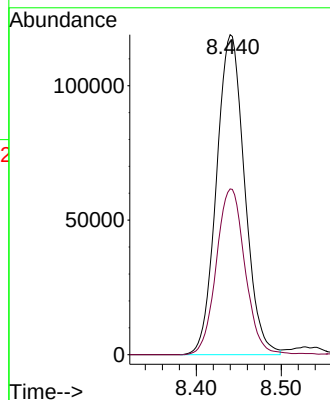
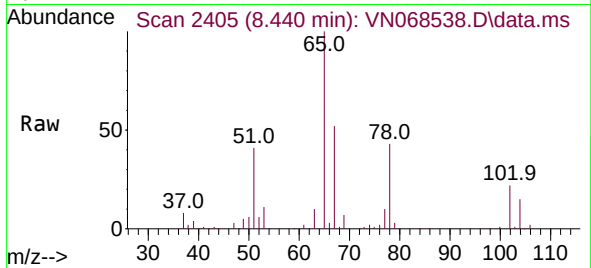




#33
 1,2-Dichloroethane-d4
 Concen: 50.867 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068538.D
 Acq: 18 Sep 2021 00:09

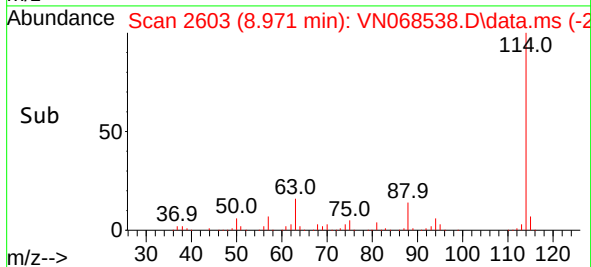
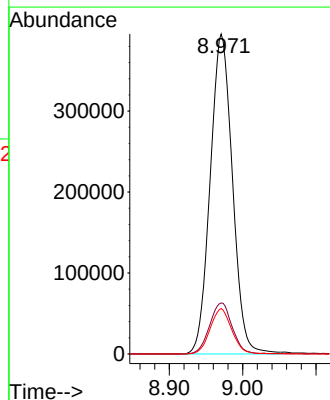
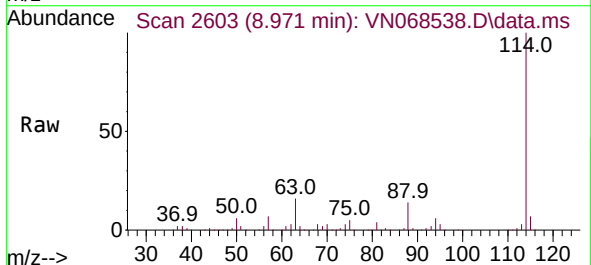
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBSD01

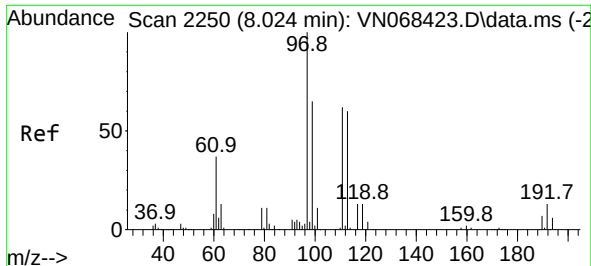
Tgt Ion: 65 Resp: 273602
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. -0.000 min
 Lab File: VN068538.D
 Acq: 18 Sep 2021 00:09

Tgt Ion: 114 Resp: 832989
 Ion Ratio Lower Upper
 114 100
 63 16.0 0.0 33.2
 88 14.2 0.0 28.4

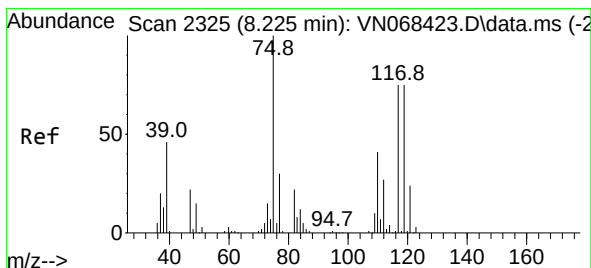
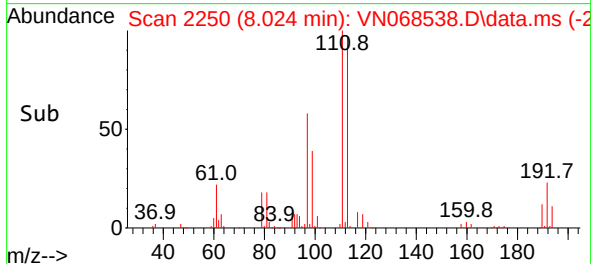
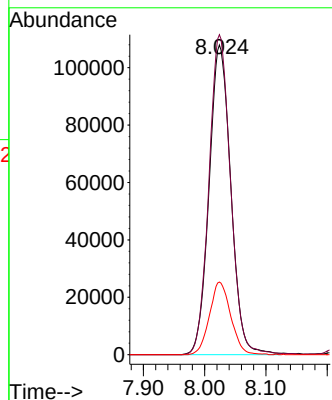
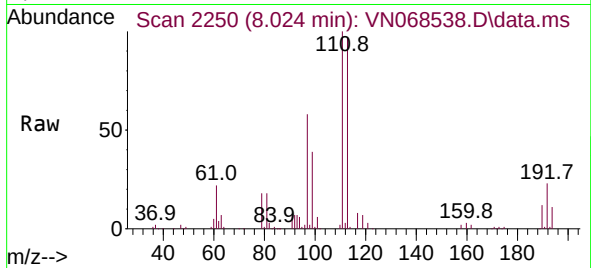




#35
Dibromofluoromethane
Concen: 52.978 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

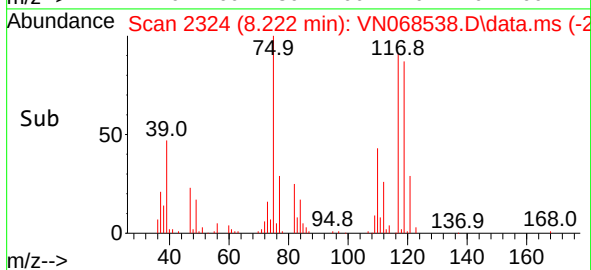
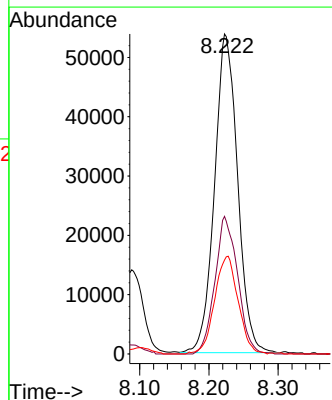
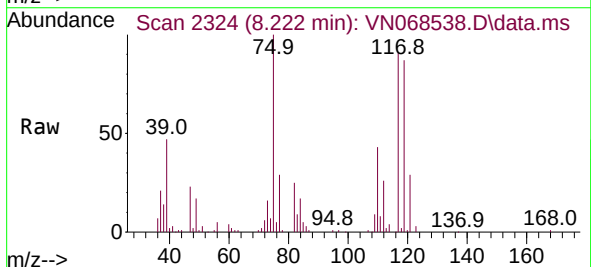
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

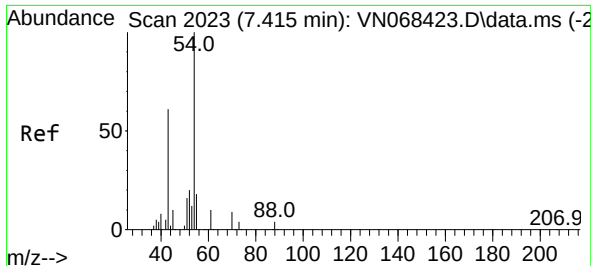
Tgt Ion:113 Resp: 266162
Ion Ratio Lower Upper
113 100
111 102.6 81.1 121.7
192 22.9 17.7 26.5



#36
1,1-Dichloropropene
Concen: 17.924 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 75 Resp: 124478
Ion Ratio Lower Upper
75 100
110 42.5 20.8 62.5
77 31.3 25.0 37.6





#37

Ethyl Acetate

Concen: 17.959 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. 0.000 min

Lab File: VN068538.D

Acq: 18 Sep 2021 00:09

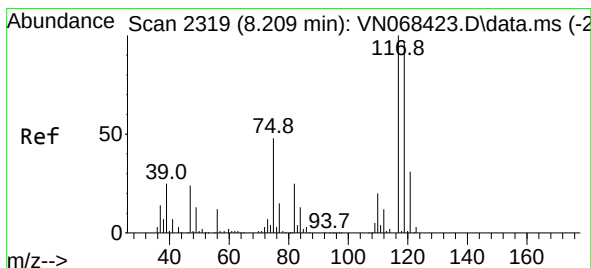
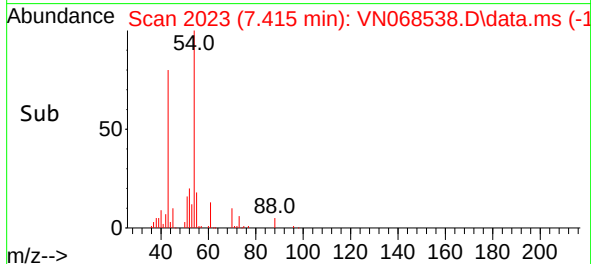
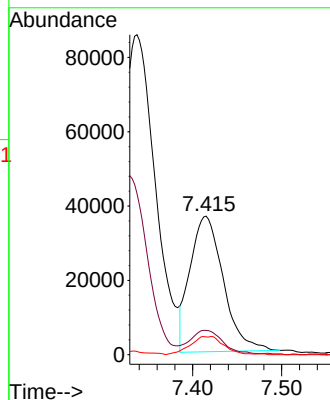
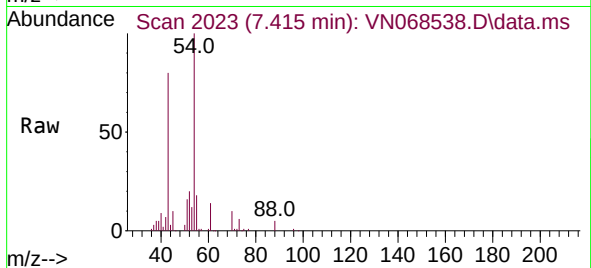
Instrument :

MSVOA_N

ClientSampleId :

VN0917MBSD01

Tgt Ion:	43	Resp:	94870
Ion	Ratio	Lower	Upper
43	100		
61	16.5	12.4	18.6
70	7.6	9.6	14.4#



#38

Carbon Tetrachloride

Concen: 19.429 ug/l

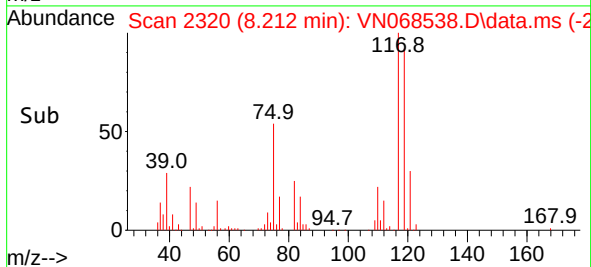
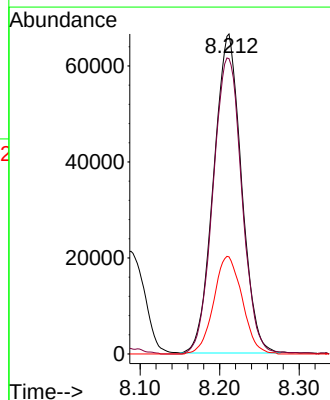
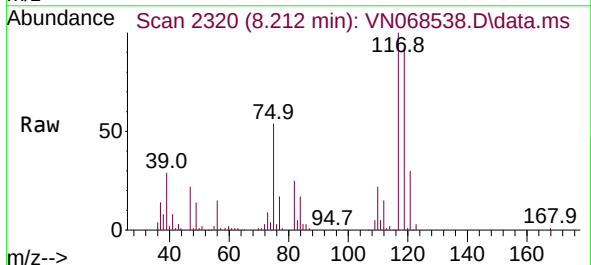
RT: 8.212 min Scan# 2320

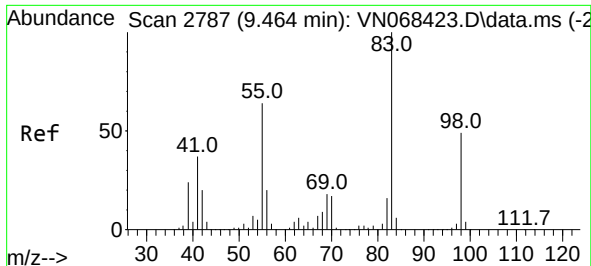
Delta R.T. 0.003 min

Lab File: VN068538.D

Acq: 18 Sep 2021 00:09

Tgt Ion:	117	Resp:	161645
Ion	Ratio	Lower	Upper
117	100		
119	92.6	76.6	114.8
121	30.4	24.5	36.7

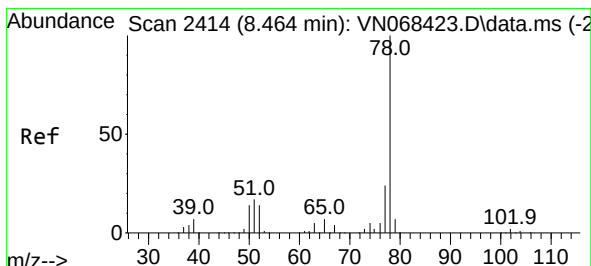
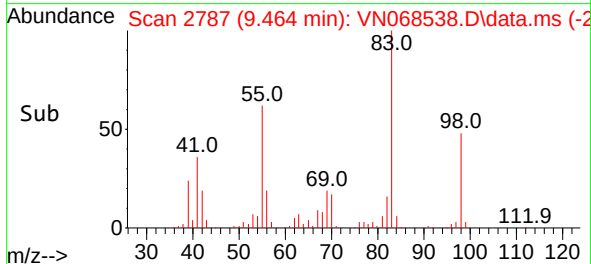
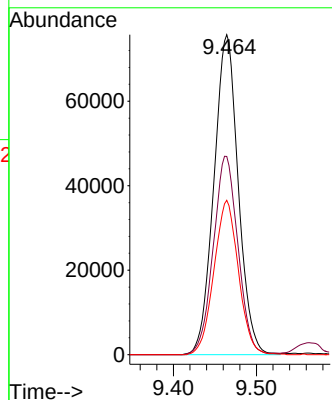
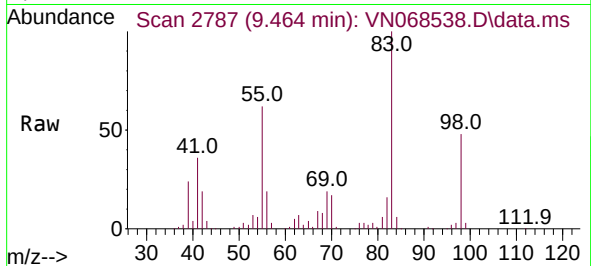




#39
Methylcyclohexane
Concen: 17.598 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

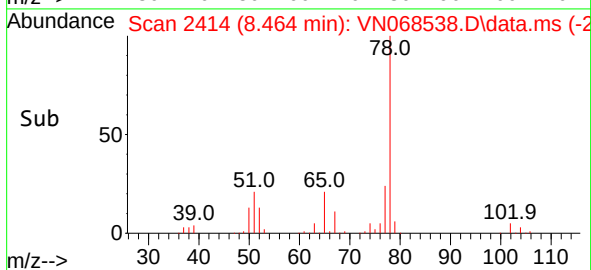
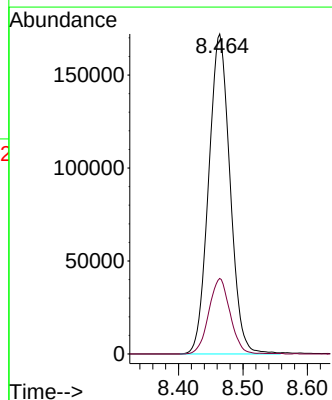
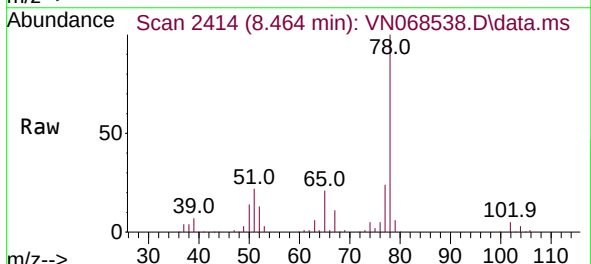
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

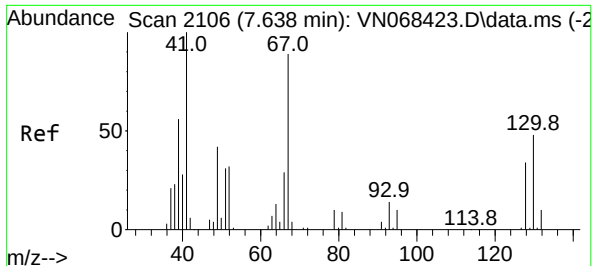
Tgt Ion: 83 Resp: 154618
Ion Ratio Lower Upper
83 100
55 61.9 51.0 76.4
98 48.2 39.5 59.3



#40
Benzene
Concen: 19.277 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. -0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 78 Resp: 396271
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9

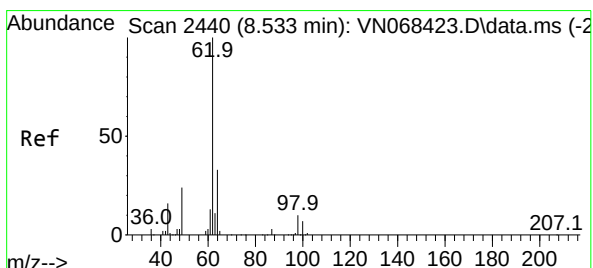
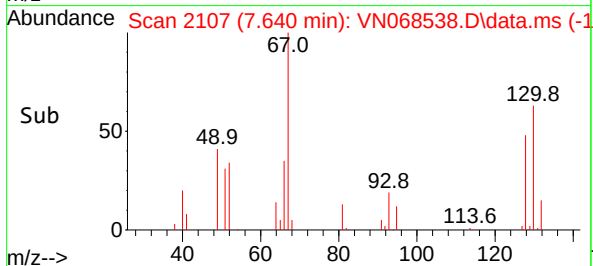
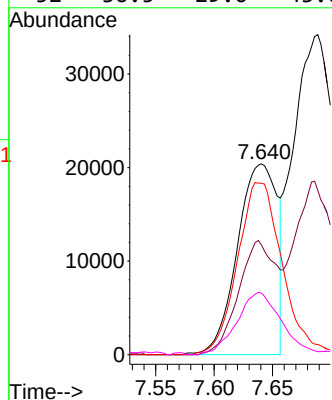
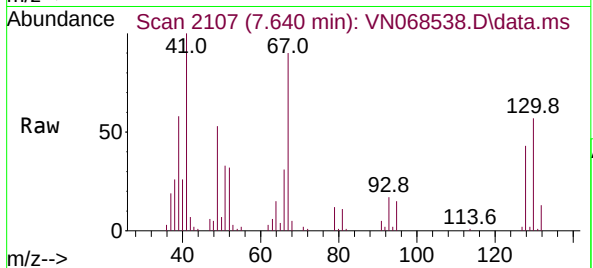




#41
Methacrylonitrile
Concen: 18.550 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

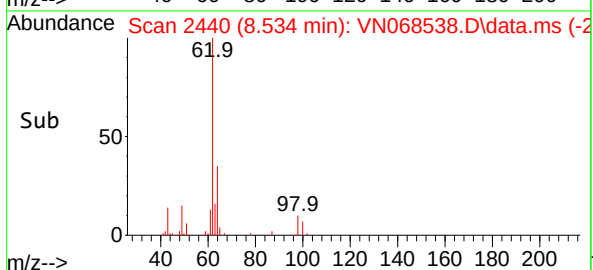
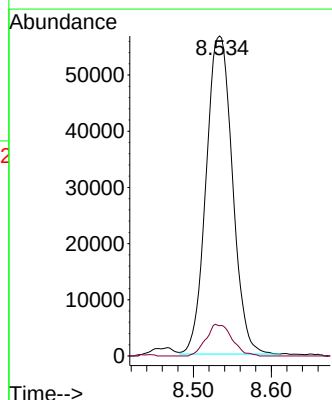
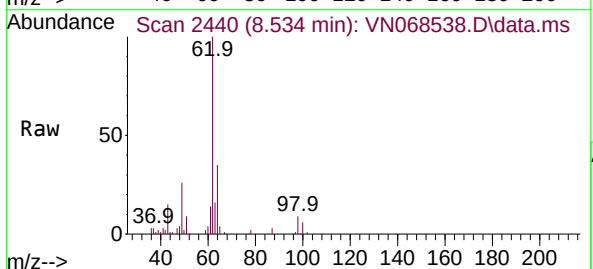
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

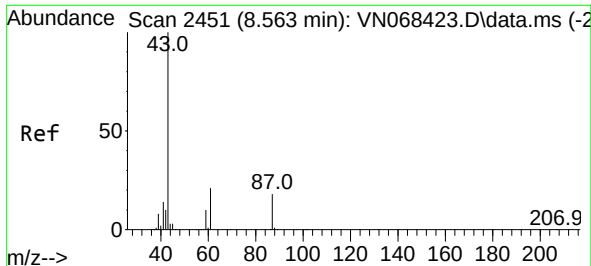
Tgt Ion:	41	Resp:	48224
Ion	Ratio	Lower	Upper
41	100		
39	58.7	45.4	68.2
67	101.8	78.7	118.1
52	36.5	29.0	43.6



#42
1,2-Dichloroethane
Concen: 18.685 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.001 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion:	62	Resp:	133082
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2

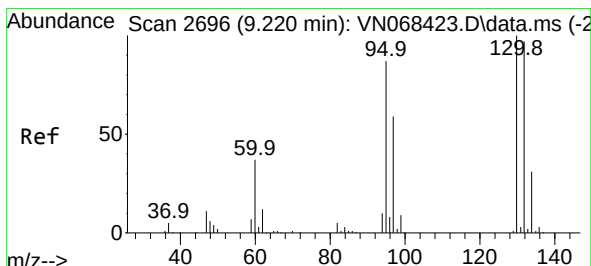
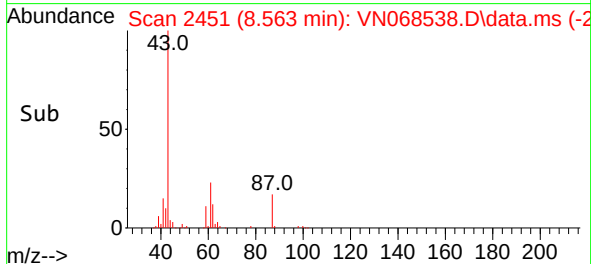
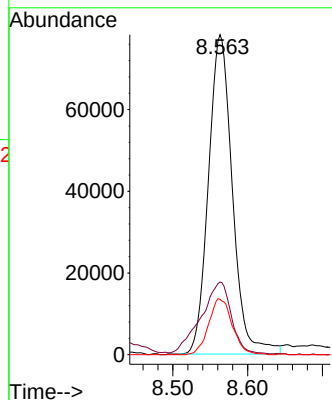
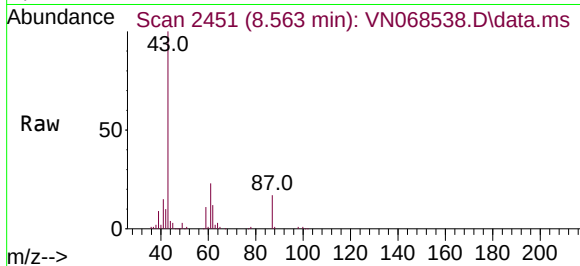




#43
Isopropyl Acetate
Concen: 18.700 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

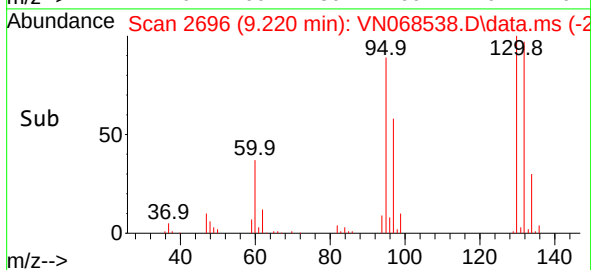
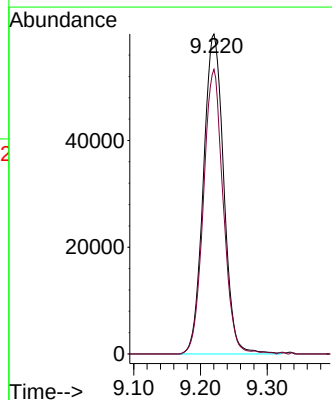
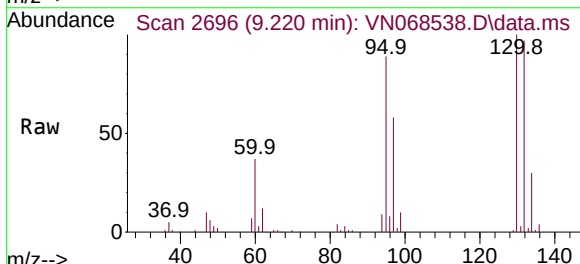
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

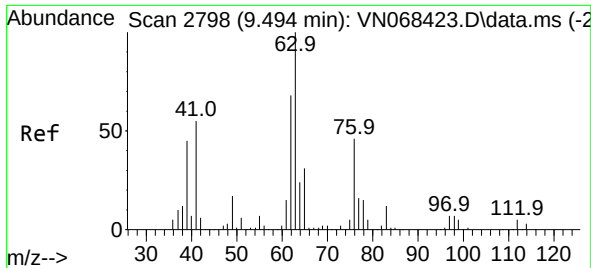
Tgt Ion:	43	Resp:	174290
Ion	Ratio	Lower	Upper
43	100		
61	28.6	23.3	34.9
87	17.3	13.8	20.6



#44
Trichloroethene
Concen: 19.450 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion:	130	Resp:	126592
Ion	Ratio	Lower	Upper
130	100		
95	89.0	0.0	173.8

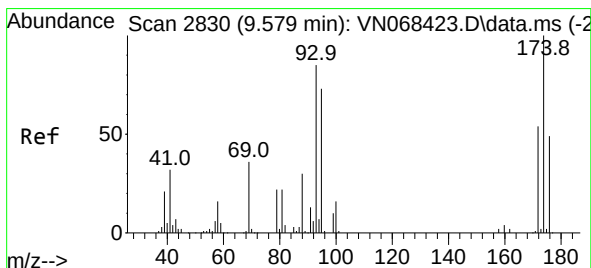
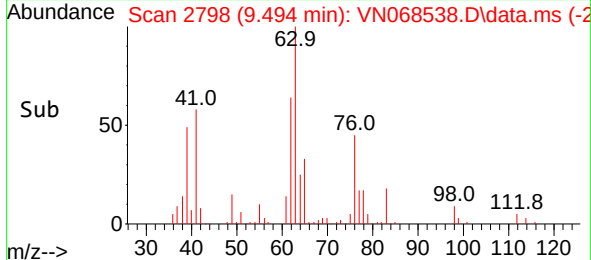
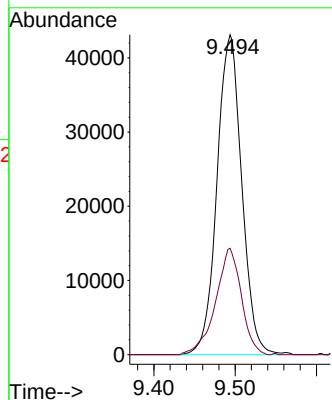
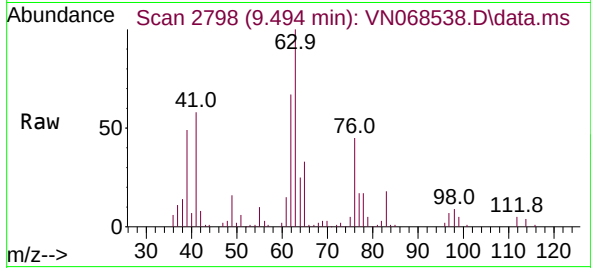




#45
1,2-Dichloropropane
Concen: 18.588 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

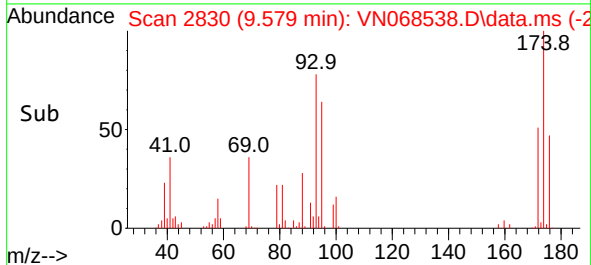
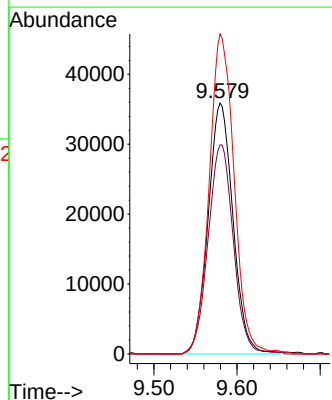
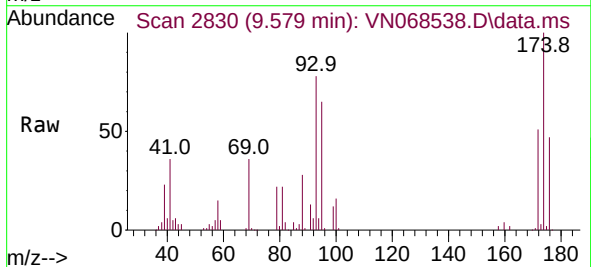
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

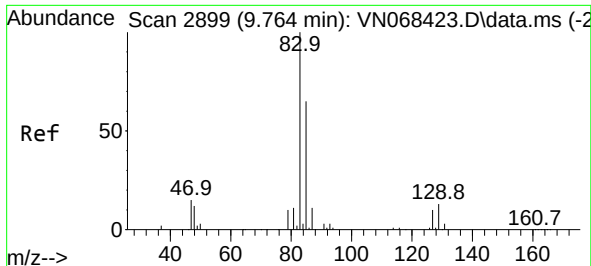
Tgt Ion: 63 Resp: 91224
Ion Ratio Lower Upper
63 100
65 33.2 24.8 37.2



#46
Dibromomethane
Concen: 18.875 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 93 Resp: 74564
Ion Ratio Lower Upper
93 100
95 84.4 67.8 101.8
174 127.4 96.3 144.5

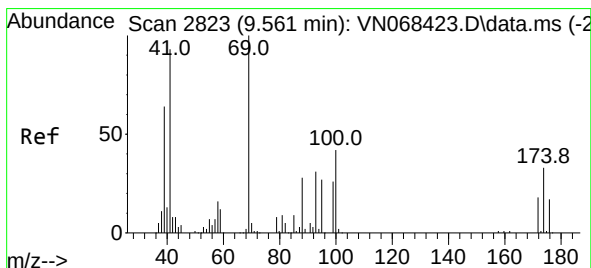
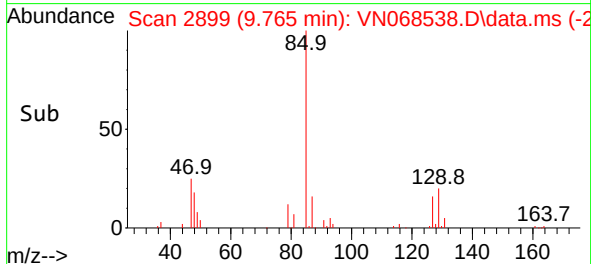
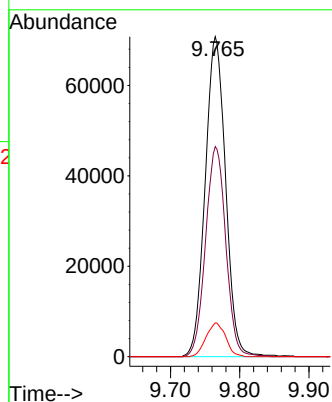
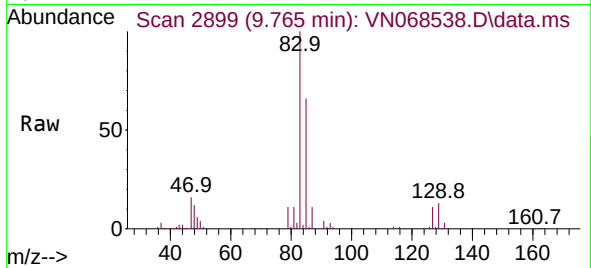




#47
Bromodichloromethane
Concen: 19.339 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

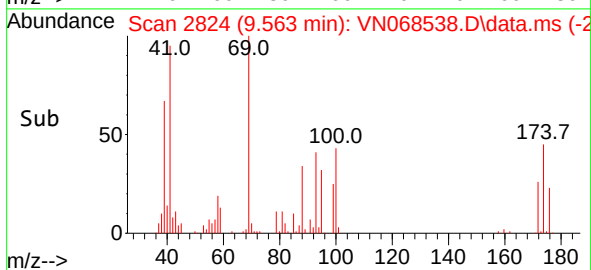
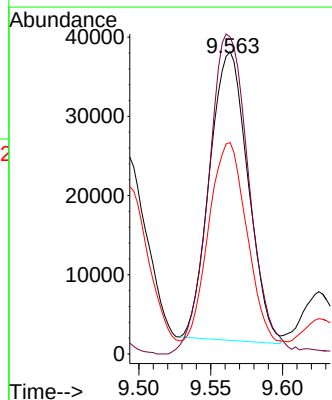
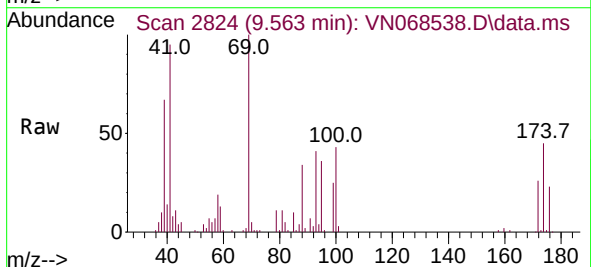
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

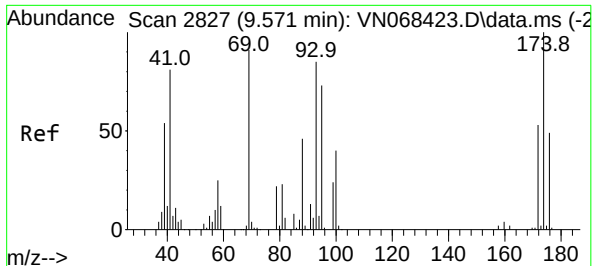
Tgt Ion:	83	Resp:	144963
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.6	77.4
127	10.6	8.1	12.1



#48
Methyl methacrylate
Concen: 17.374 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion:	41	Resp:	67621
Ion	Ratio	Lower	Upper
41	100		
69	117.6	82.9	124.3
39	76.9	50.3	75.5

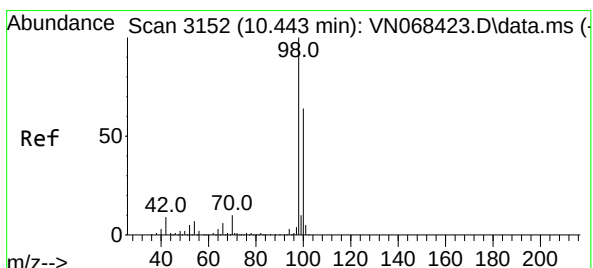
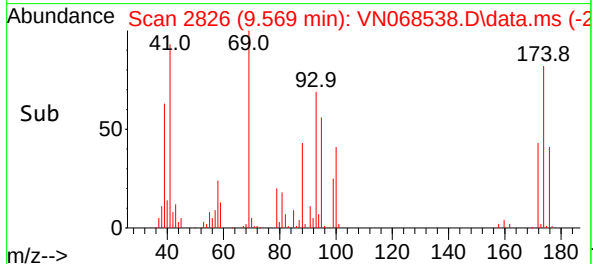
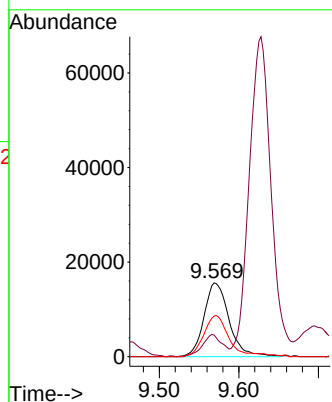
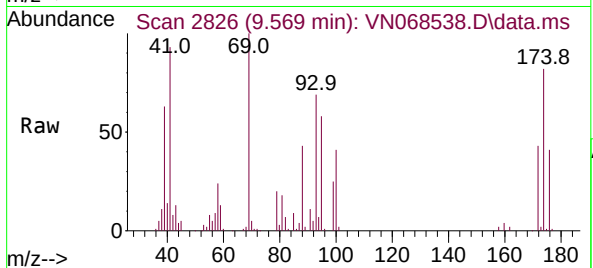




#49
1,4-Dioxane
Concen: 383.104 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

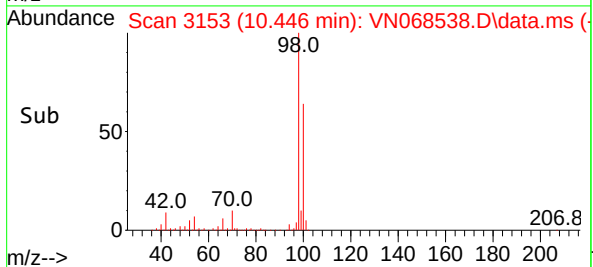
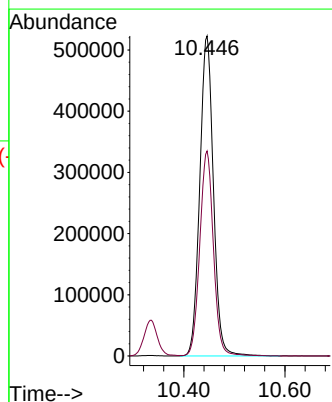
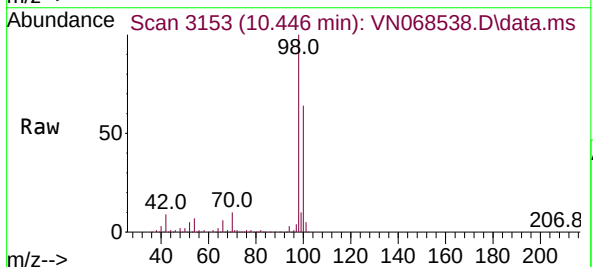
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

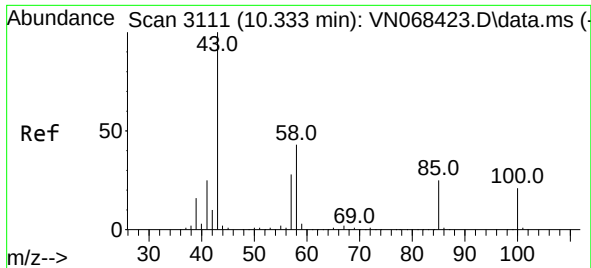
Tgt Ion: 88 Resp: 34204
Ion Ratio Lower Upper
88 100
43 23.9 18.9 28.3
58 56.7 46.6 69.8



#50
Toluene-d8
Concen: 47.707 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 98 Resp: 979393
Ion Ratio Lower Upper
98 100
100 64.2 51.0 76.6

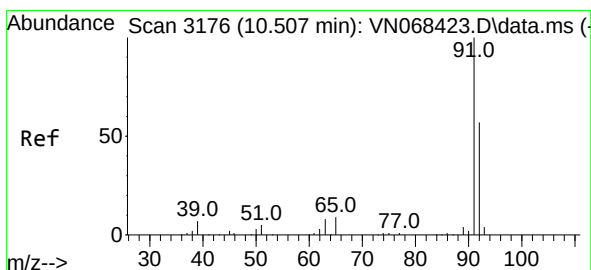
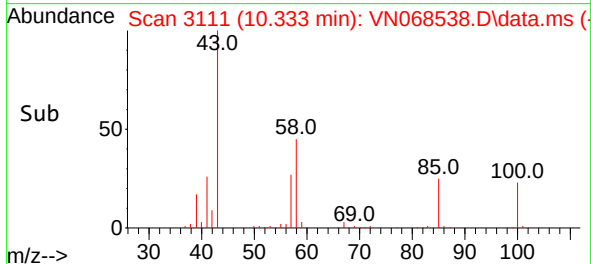
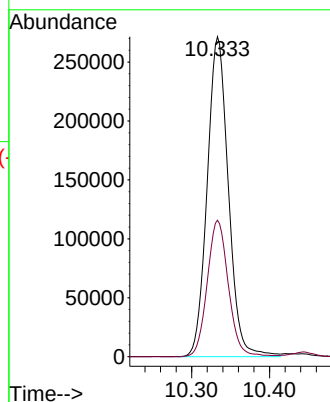
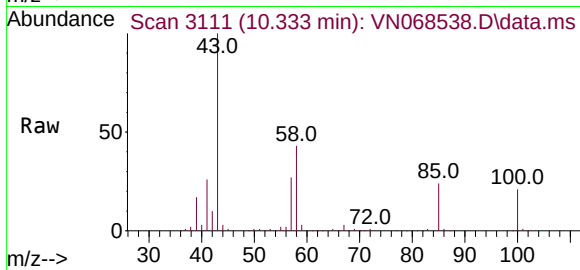




#51
4-Methyl-2-Pentanone
Concen: 96.606 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

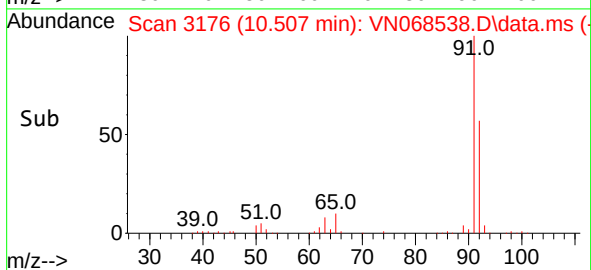
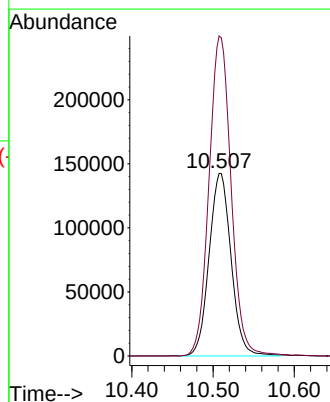
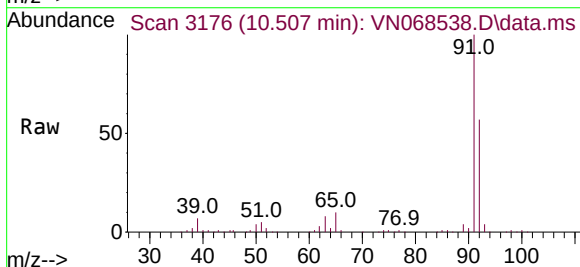
Instrument :
MSVOA_N
ClientSampleId :
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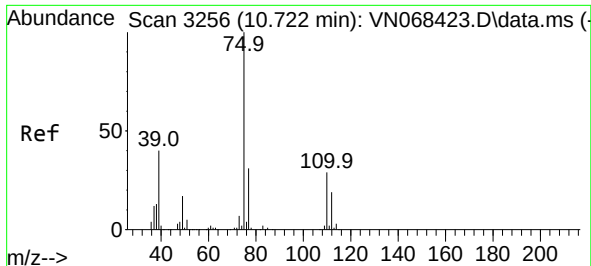
Tgt Ion: 43 Resp: 513983
Ion Ratio Lower Upper
43 100
58 42.5 34.3 51.5



#52
Toluene
Concen: 19.655 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 92 Resp: 268083
Ion Ratio Lower Upper
92 100
91 176.2 139.4 209.0

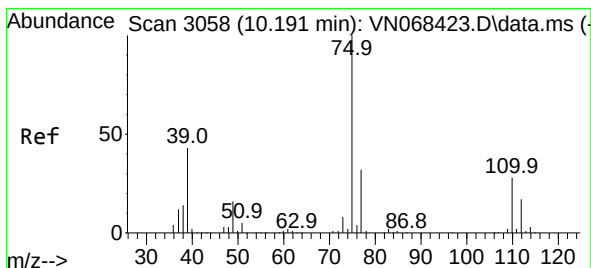
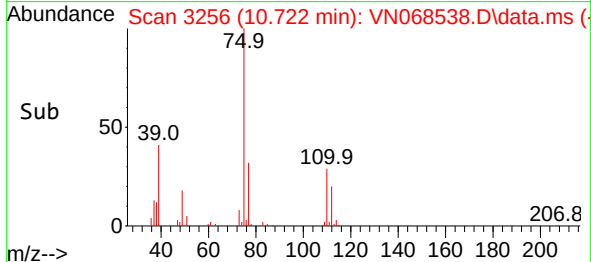
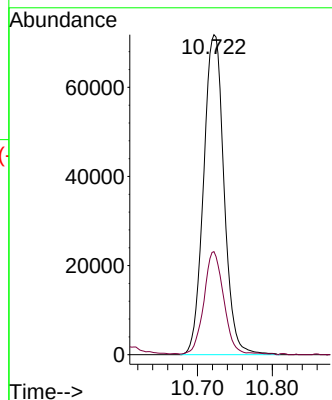
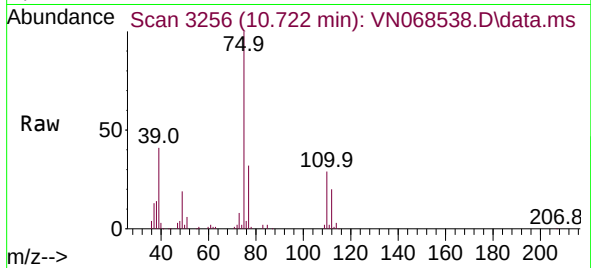




#53
t-1,3-Dichloropropene
Concen: 19.012 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

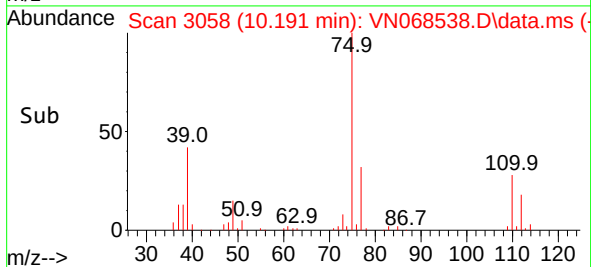
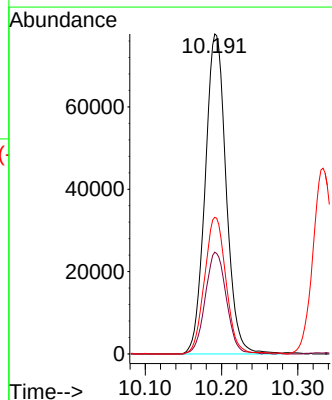
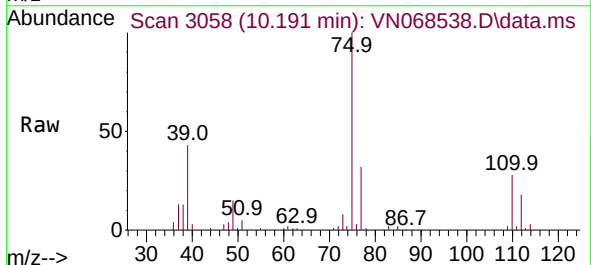
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

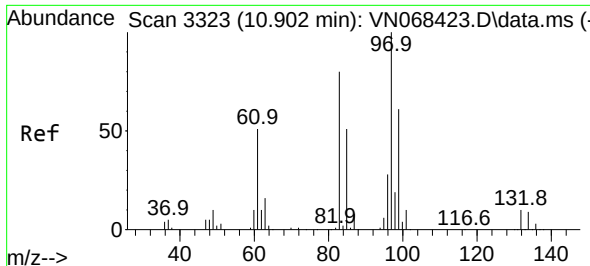
Tgt Ion: 75 Resp: 136537
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 18.865 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 75 Resp: 148455
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 42.7 34.6 52.0

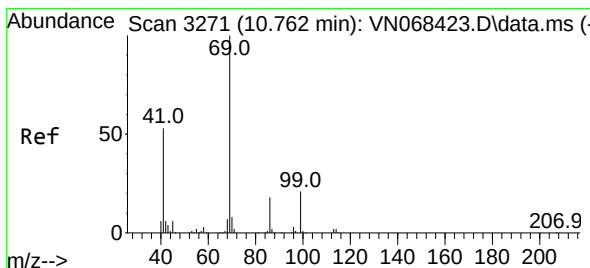
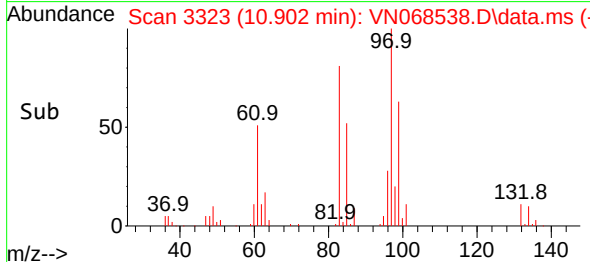
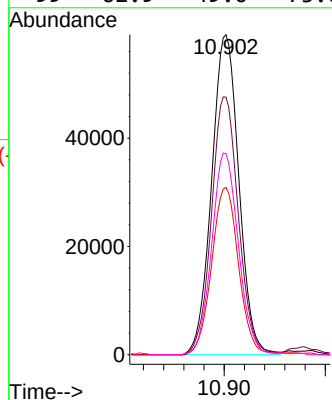
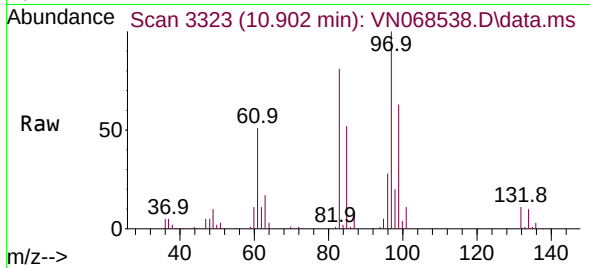




#55
1,1,2-Trichloroethane
Concen: 20.399 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

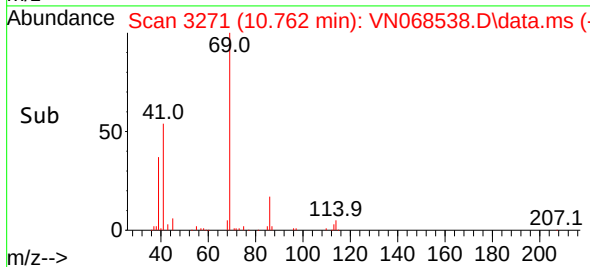
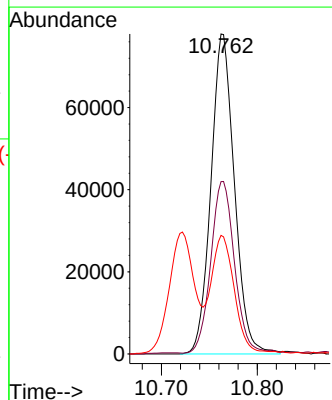
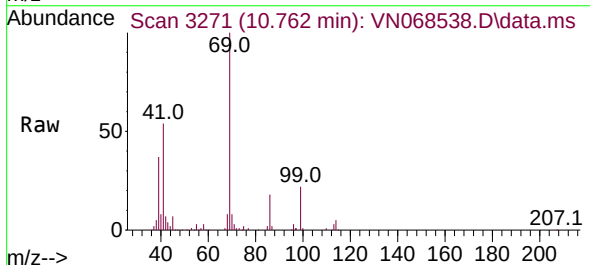
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

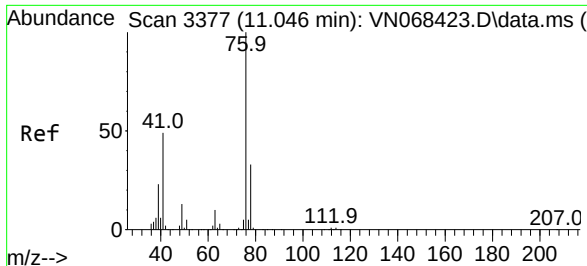
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.5	63.7	95.5
85	52.3	40.7	61.1
99	62.9	49.0	73.6



#56
Ethyl methacrylate
Concen: 19.714 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.0	42.4	63.6
39	36.1	28.5	42.7

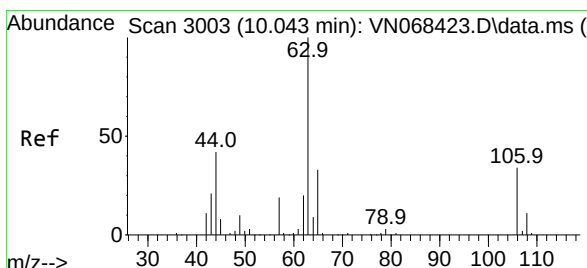
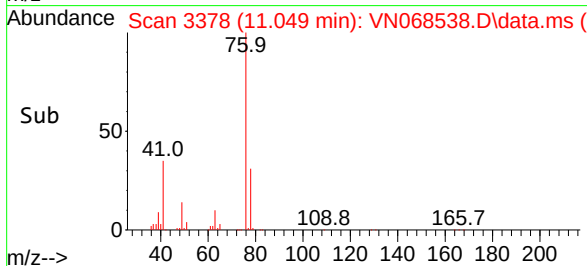
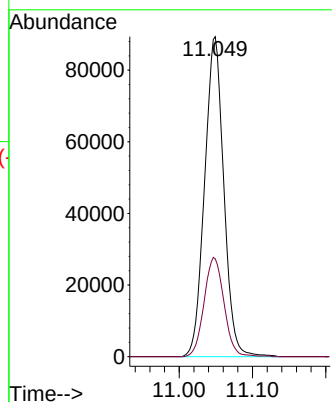
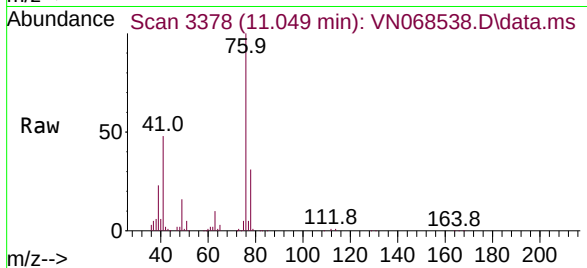




#57
1,3-Dichloropropane
Concen: 19.473 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

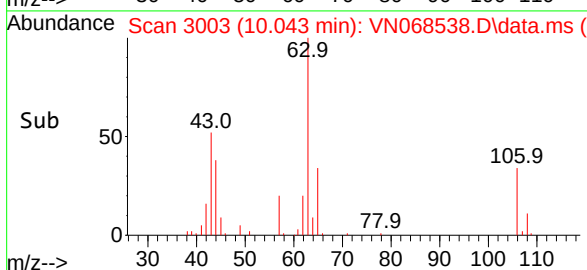
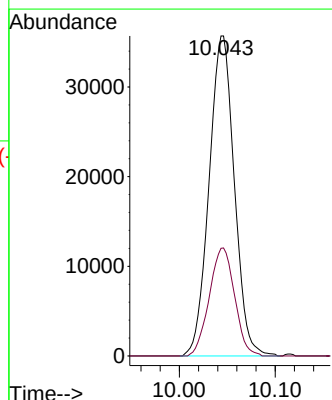
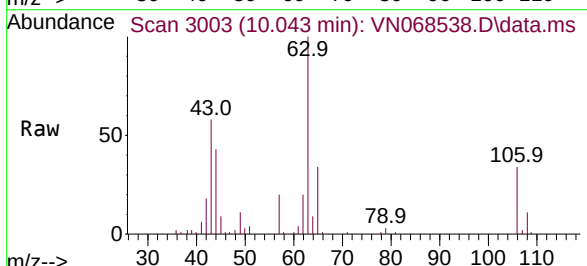
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

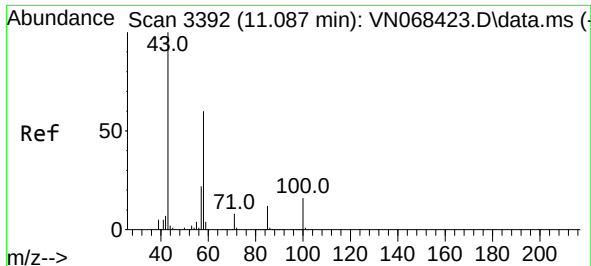
Tgt Ion: 76 Resp: 162434
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 122.730 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 63 Resp: 65257
Ion Ratio Lower Upper
63 100
106 33.8 27.9 41.9

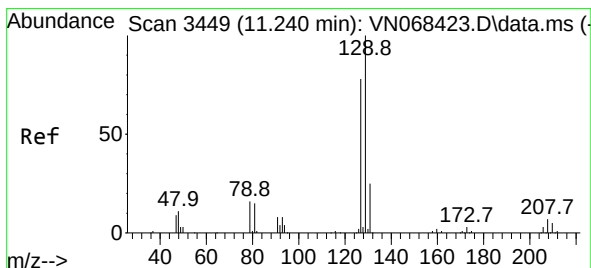
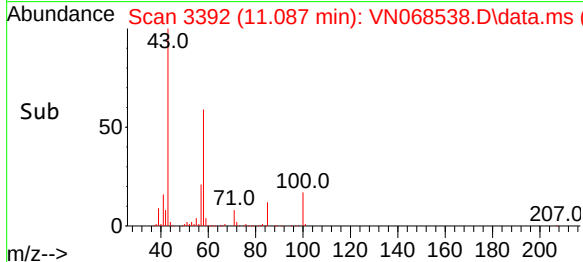
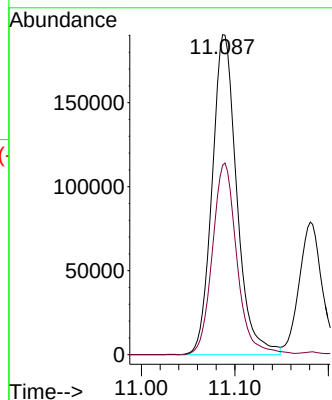
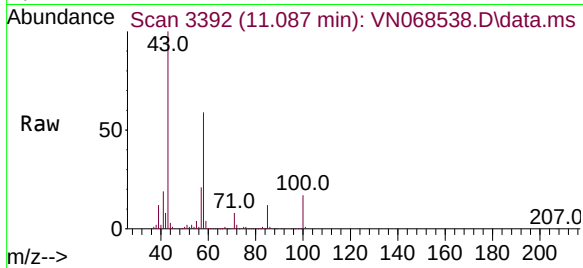




#59
2-Hexanone
Concen: 98.079 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

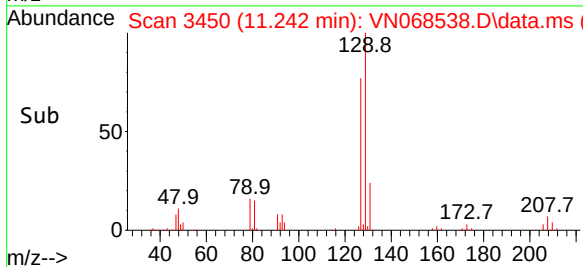
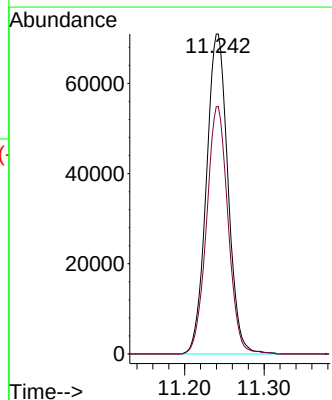
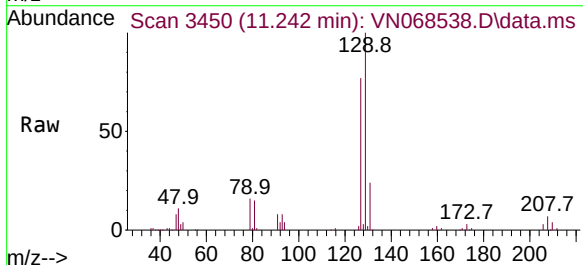
Instrument :
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ClientSampleId :
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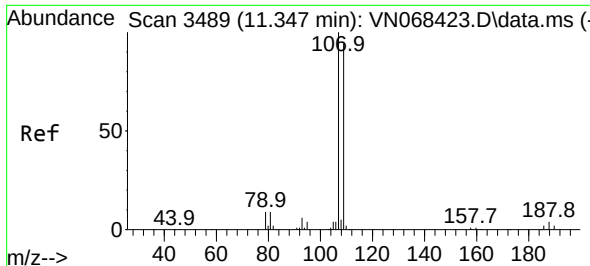
Tgt Ion: 43 Resp: 349467
Ion Ratio Lower Upper
43 100
58 59.5 30.0 90.1



#60
Dibromochloromethane
Concen: 19.161 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 129 Resp: 133546
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.3

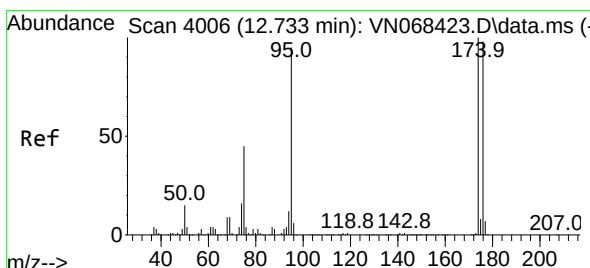
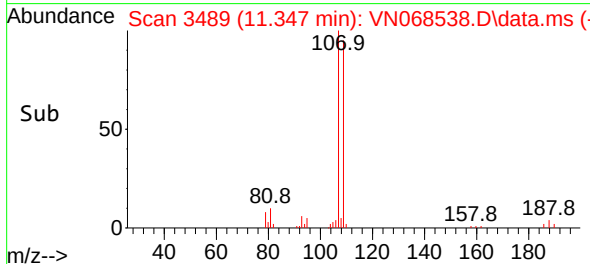
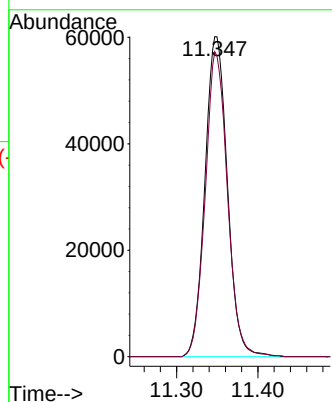
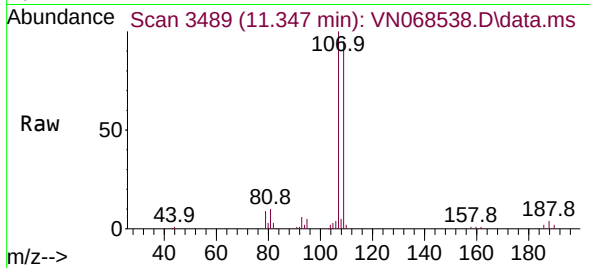




#61
1,2-Dibromoethane
Concen: 20.095 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

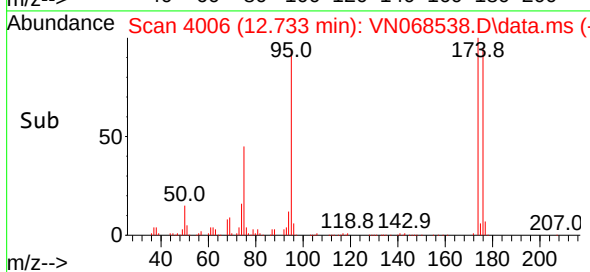
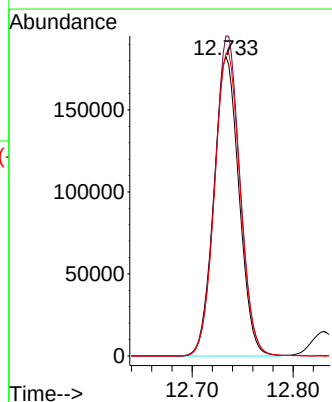
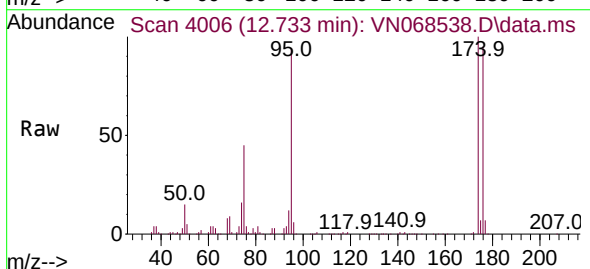
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

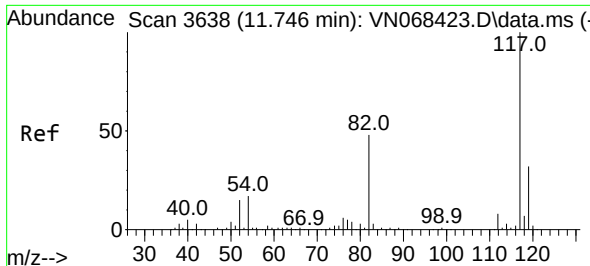
Tgt Ion:107 Resp: 115318
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 46.777 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 95 Resp: 315731
Ion Ratio Lower Upper
95 100
174 107.2 0.0 214.0
176 103.4 0.0 205.4

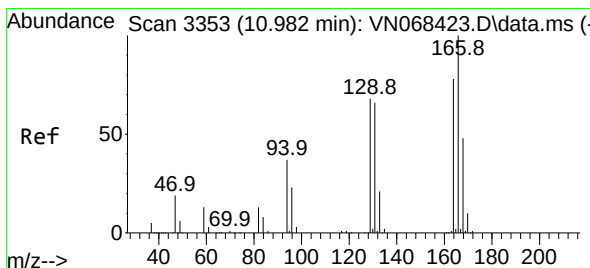
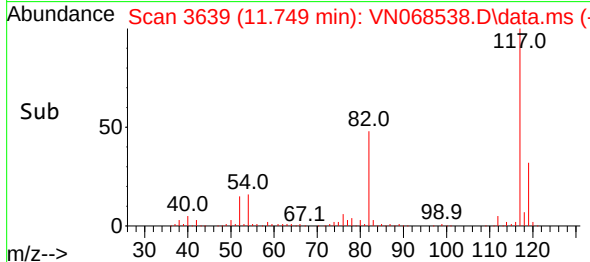
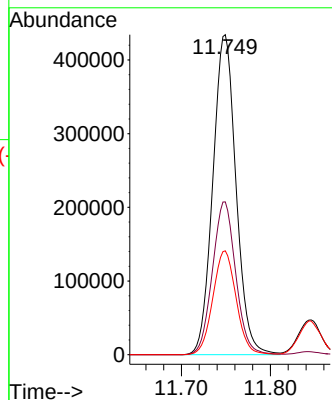
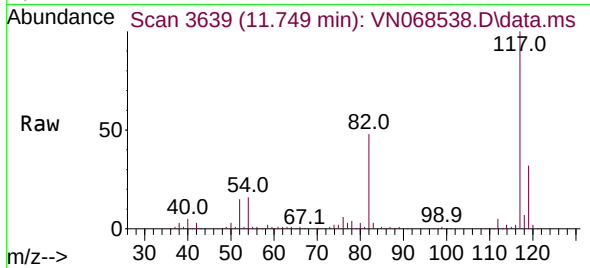




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

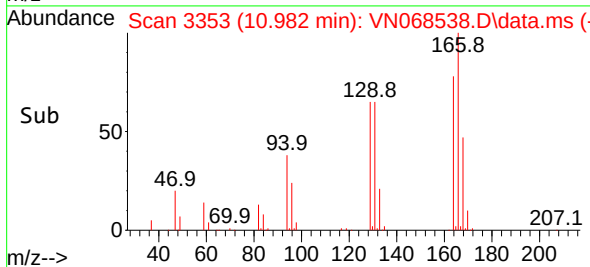
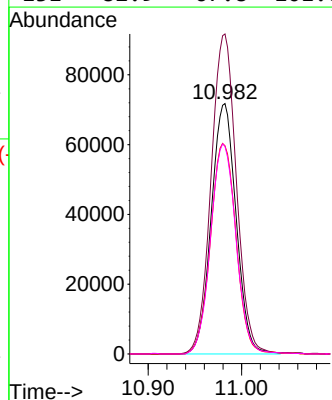
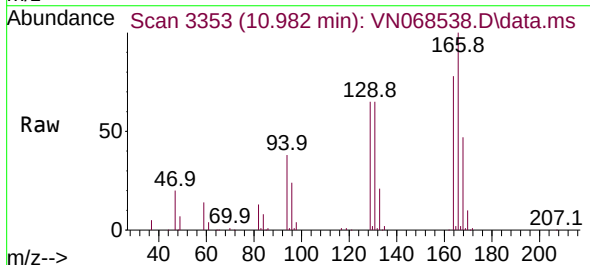
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

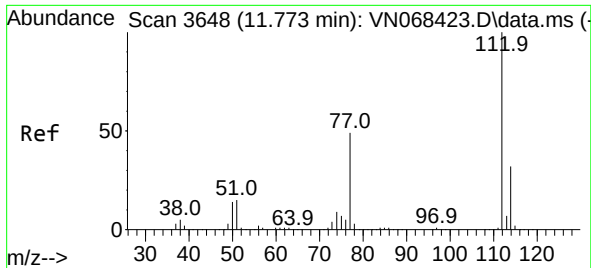
Tgt Ion:117 Resp: 787305
Ion Ratio Lower Upper
117 100
82 47.8 38.7 58.1
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 19.057 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion:164 Resp: 132981
Ion Ratio Lower Upper
164 100
166 127.8 102.9 154.3
129 83.1 70.1 105.1
131 82.9 67.8 101.6

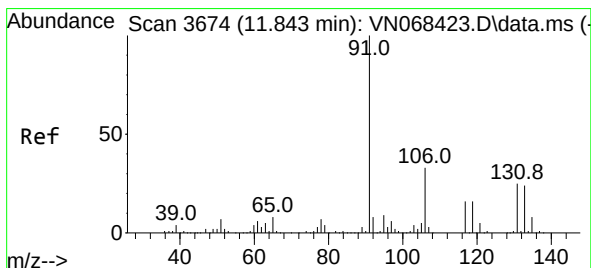
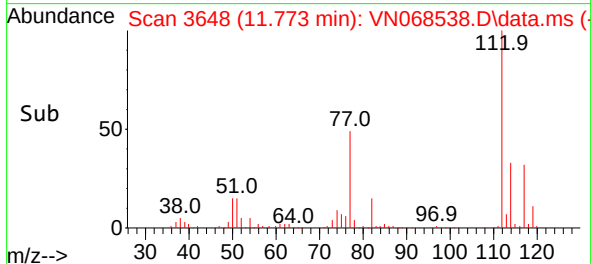
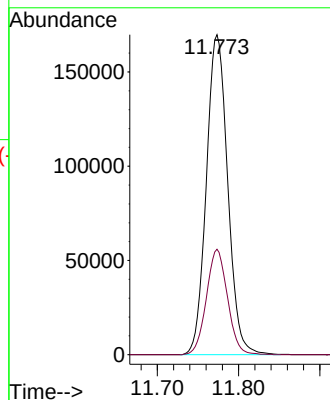
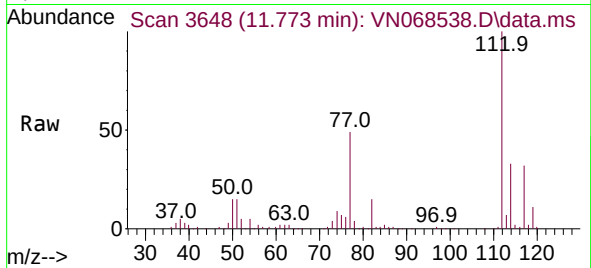




#65
Chlorobenzene
Concen: 19.158 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

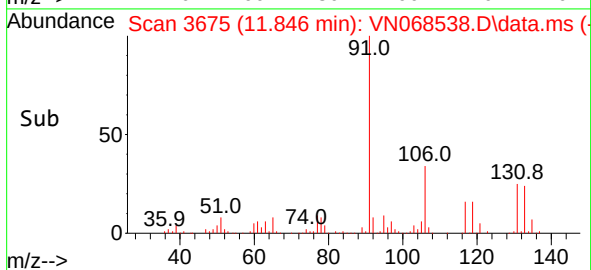
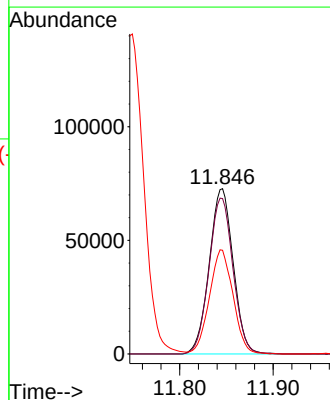
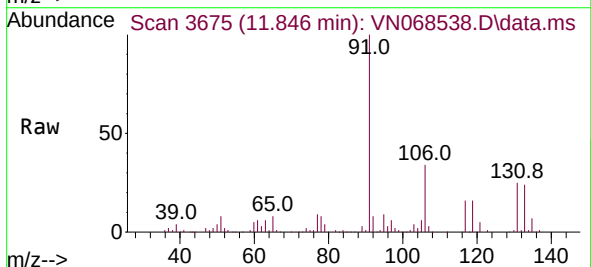
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

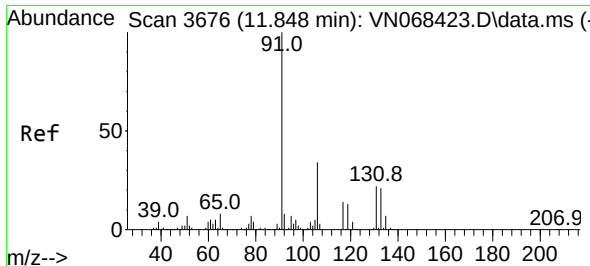
Tgt Ion:112 Resp: 309894
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.389 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion:131 Resp: 129654
Ion Ratio Lower Upper
131 100
133 94.7 48.5 145.6
119 62.3 31.4 94.3

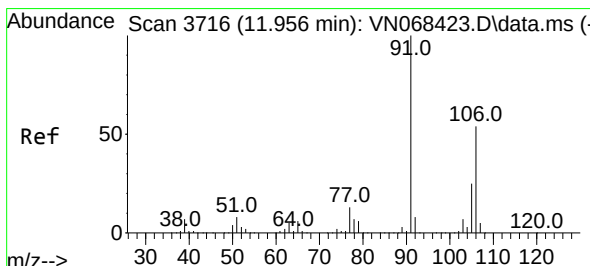
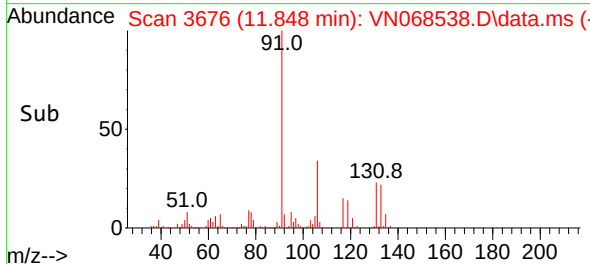
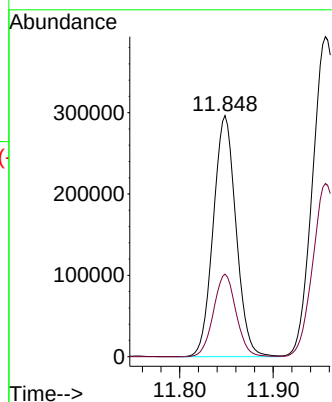
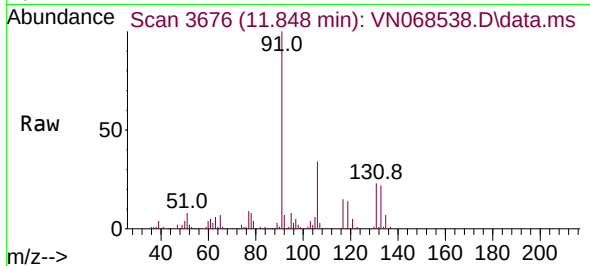




#67
Ethyl Benzene
Concen: 18.949 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

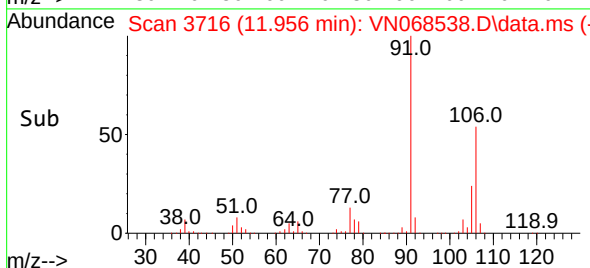
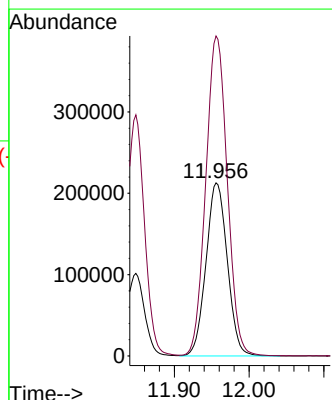
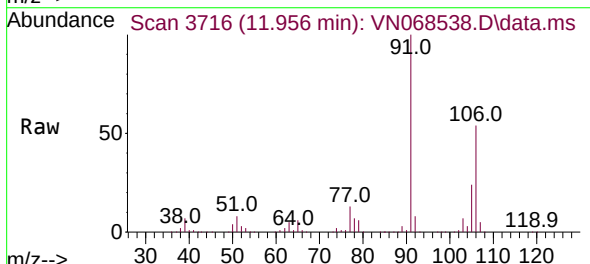
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

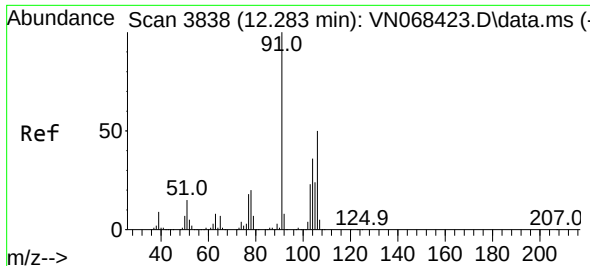
Tgt Ion: 91 Resp: 501619
Ion Ratio Lower Upper
91 100
106 34.2 27.1 40.7



#68
m/p-Xylenes
Concen: 39.569 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion:106 Resp: 421766
Ion Ratio Lower Upper
106 100
91 186.3 149.5 224.3

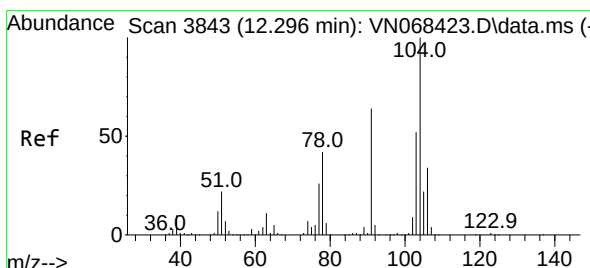
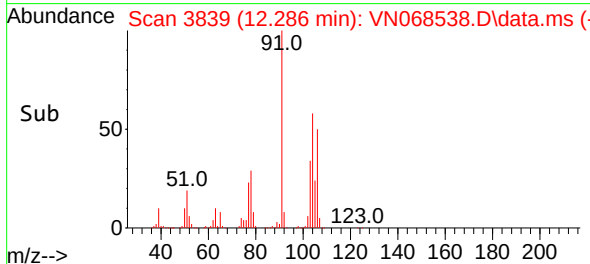
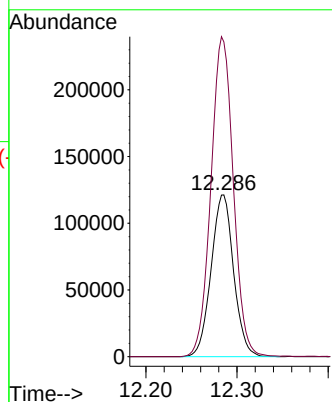
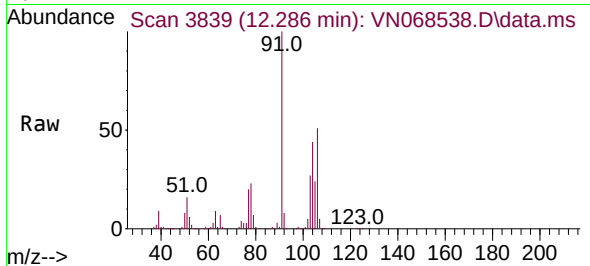




#69
o-Xylene
Concen: 20.015 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

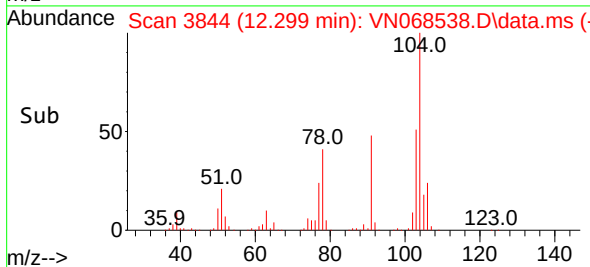
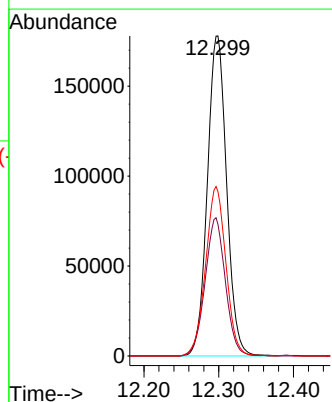
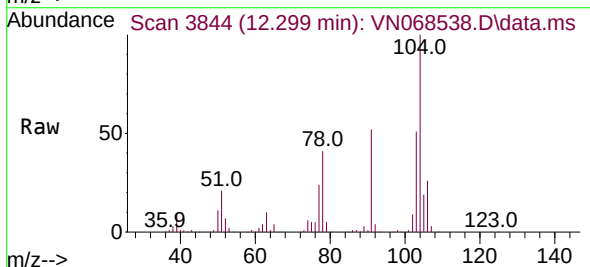
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

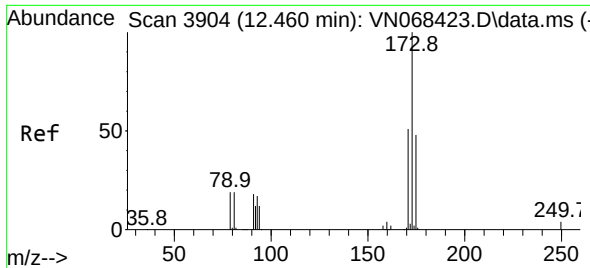
Tgt Ion:106 Resp: 207869
Ion Ratio Lower Upper
106 100
91 196.9 99.3 297.8



#70
Styrene
Concen: 18.543 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion:104 Resp: 318754
Ion Ratio Lower Upper
104 100
78 45.5 36.2 54.2
103 55.9 44.4 66.6

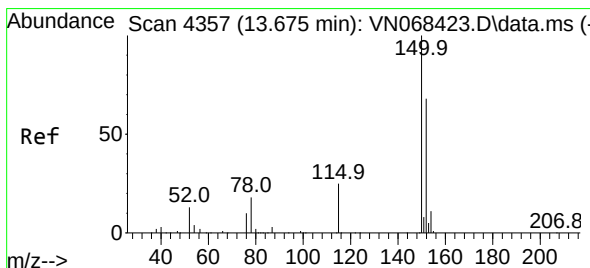
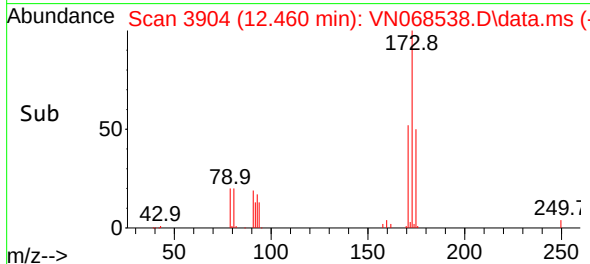
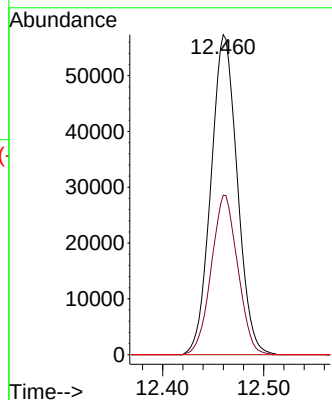
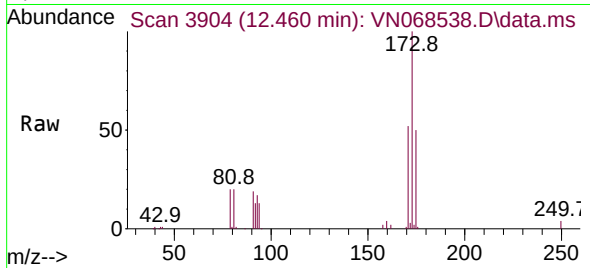




#71
Bromoform
Concen: 18.962 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

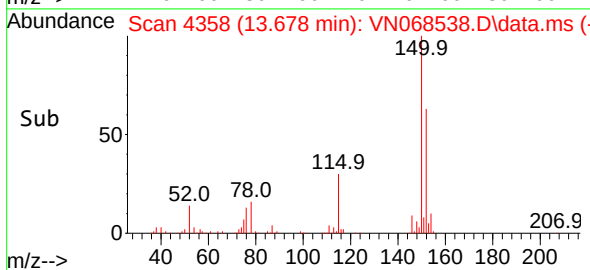
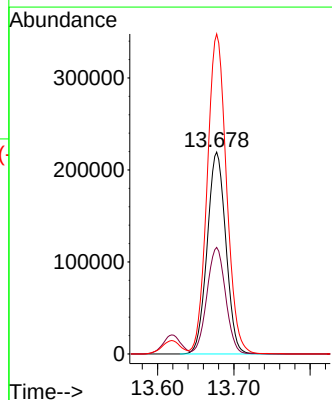
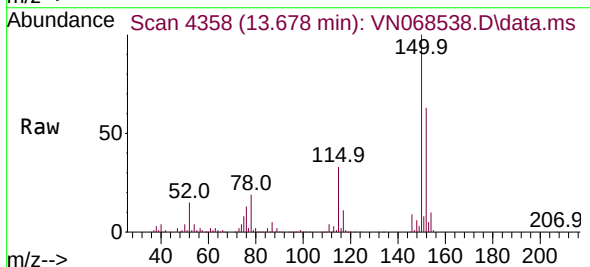
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

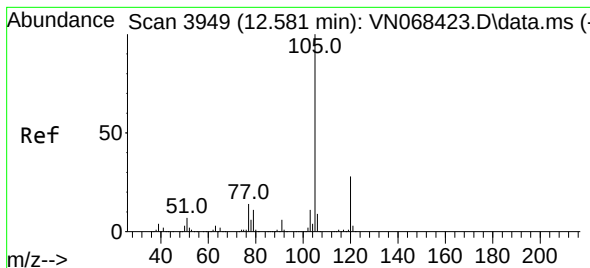
Tgt Ion:173 Resp: 103844
Ion Ratio Lower Upper
173 100
175 50.0 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion:152 Resp: 372960
Ion Ratio Lower Upper
152 100
115 53.0 25.6 76.6
150 163.5 0.0 346.8

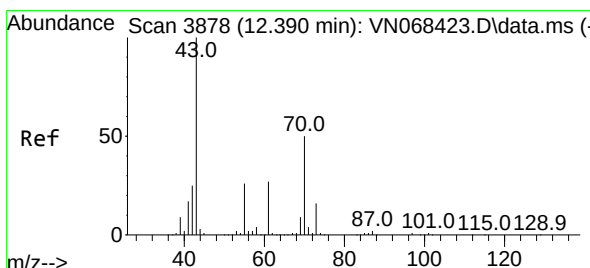
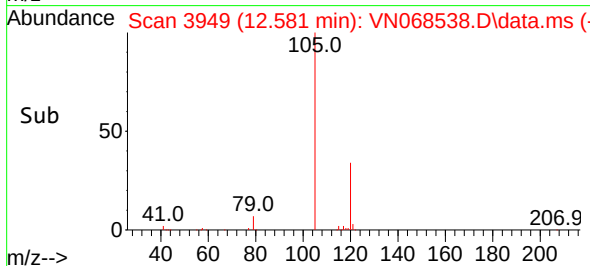
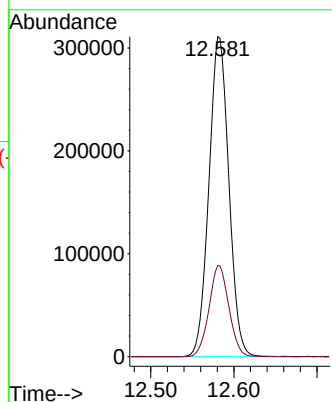
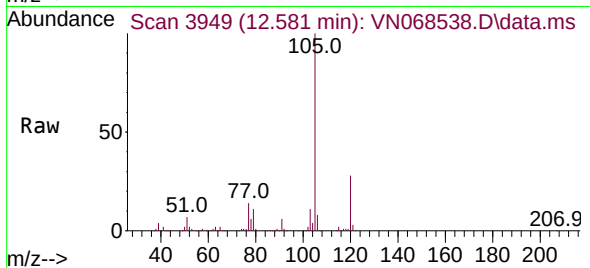




#73
Isopropylbenzene
Concen: 19.500 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

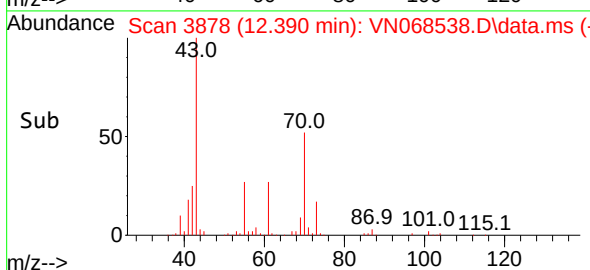
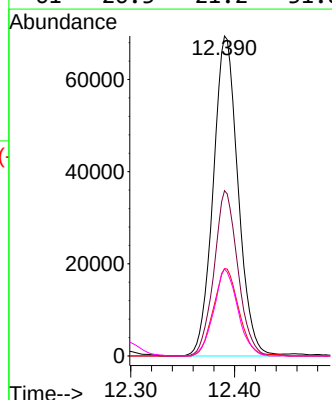
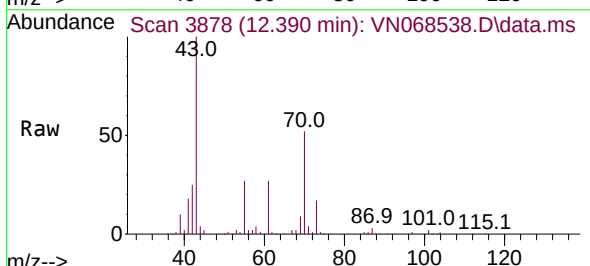
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

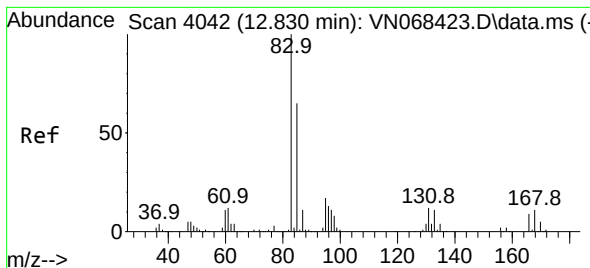
Tgt Ion:105 Resp: 517340
Ion Ratio Lower Upper
105 100
120 28.4 14.1 42.3



#74
N-ethyl acetate
Concen: 19.498 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 43 Resp: 115377
Ion Ratio Lower Upper
43 100
70 49.7 40.0 60.0
55 27.5 21.1 31.7
61 26.3 21.2 31.8



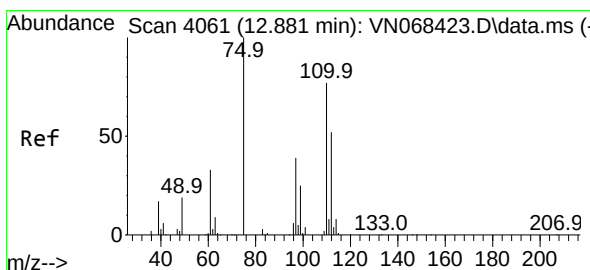
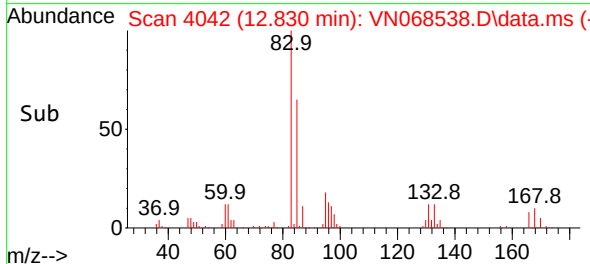
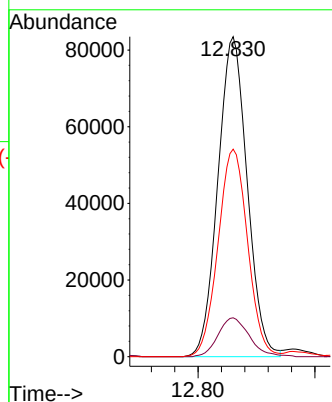
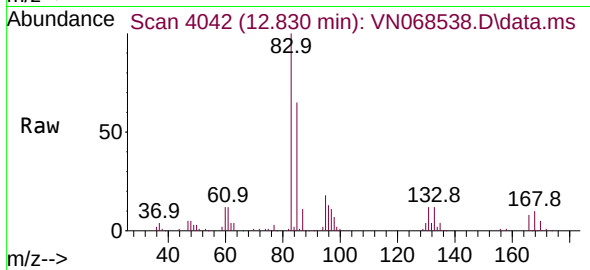


#75

1,1,2,2-Tetrachloroethane
Concen: 19.549 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

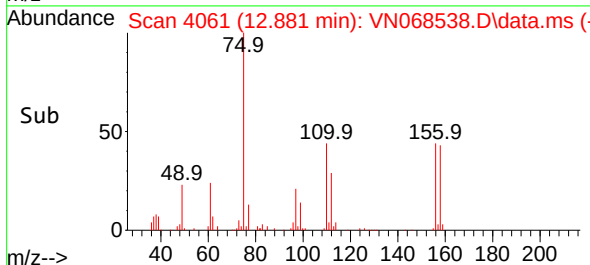
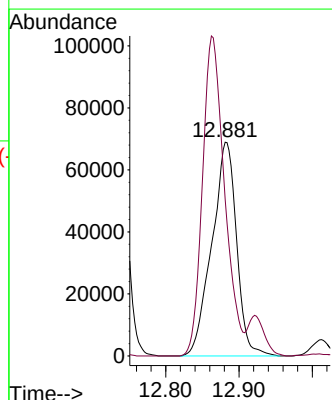
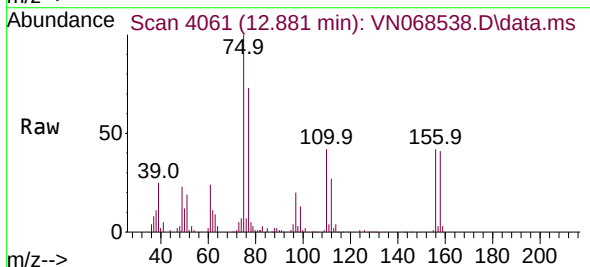
Tgt Ion: 83 Resp: 145396
Ion Ratio Lower Upper
83 100
131 13.0 6.3 19.1
85 65.5 32.5 97.4

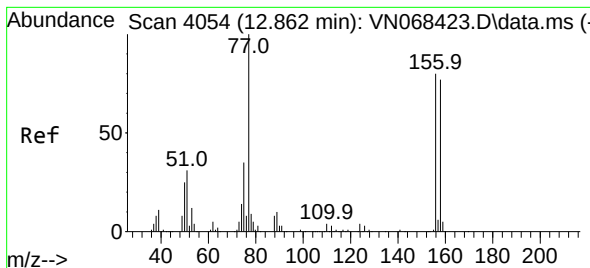


#76

1,2,3-Trichloropropane
Concen: 31.129 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 75 Resp: 161779
Ion Ratio Lower Upper
75 100
77 133.6 100.9 302.7





#77

Bromobenzene

Concen: 20.314 ug/l

RT: 12.862 min Scan# 4054

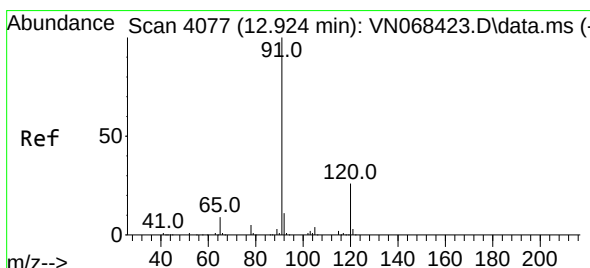
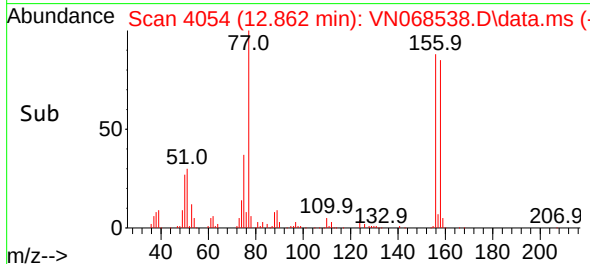
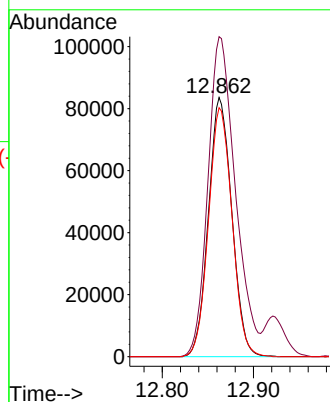
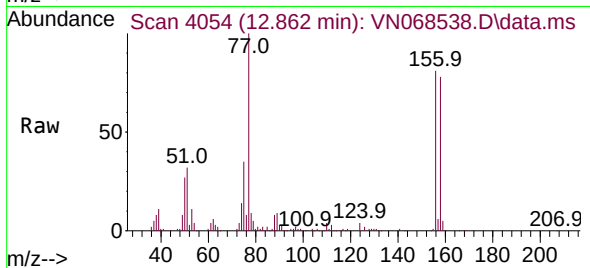
Delta R.T. 0.000 min

Lab File: VN068538.D

Acq: 18 Sep 2021 00:09

Tgt Ion:	156	Resp:	149070
Ion Ratio	Lower	Upper	
156	100		
77	145.0	73.0	219.0
158	96.6	49.0	147.2

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01



#78

n-propylbenzene

Concen: 19.221 ug/l

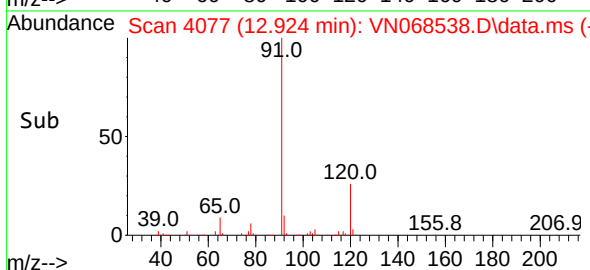
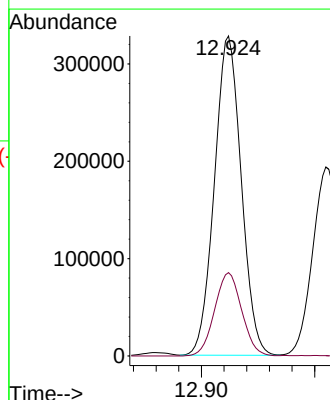
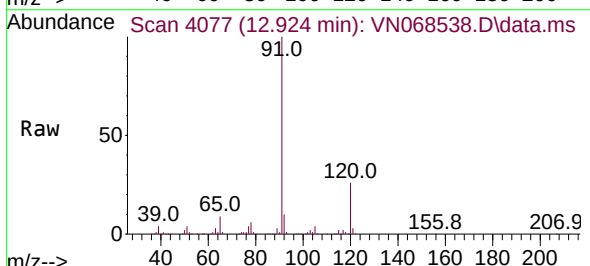
RT: 12.924 min Scan# 4077

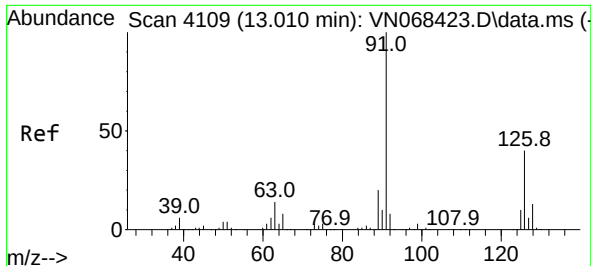
Delta R.T. -0.000 min

Lab File: VN068538.D

Acq: 18 Sep 2021 00:09

Tgt Ion:	91	Resp:	538453
Ion Ratio	Lower	Upper	
91	100		
120	26.4	13.2	39.6

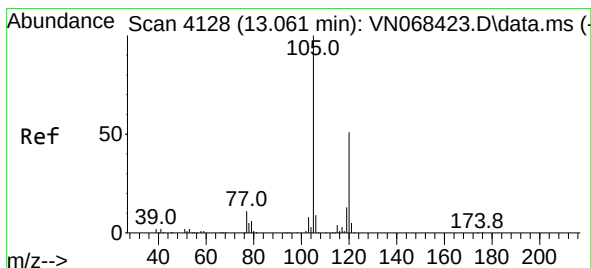
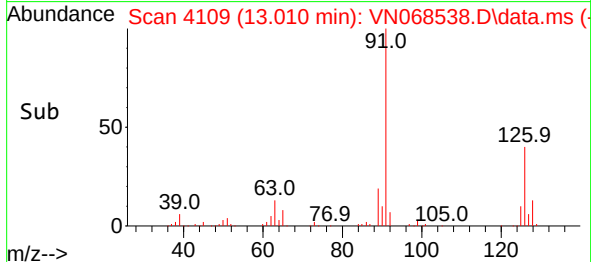
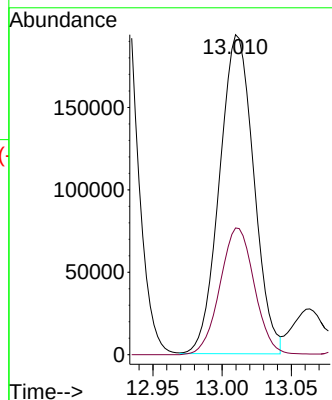
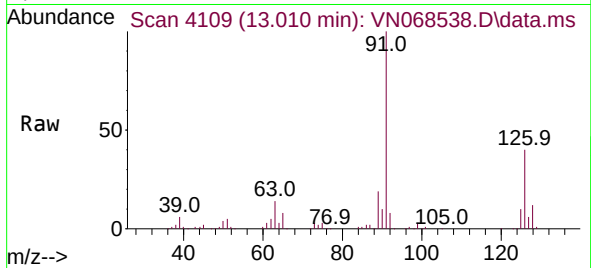




#79
2-Chlorotoluene
Concen: 19.296 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

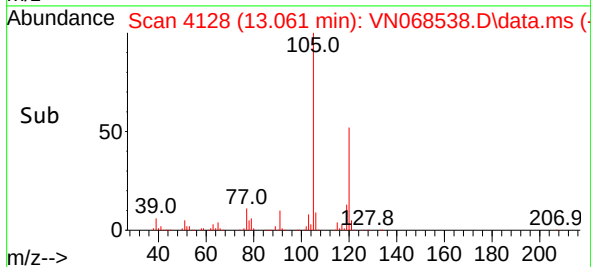
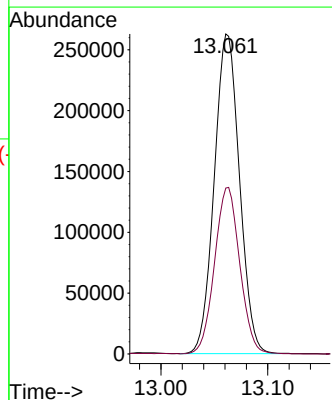
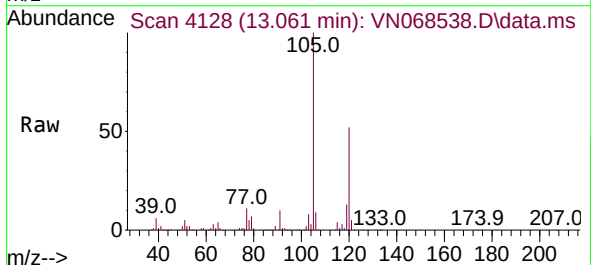
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

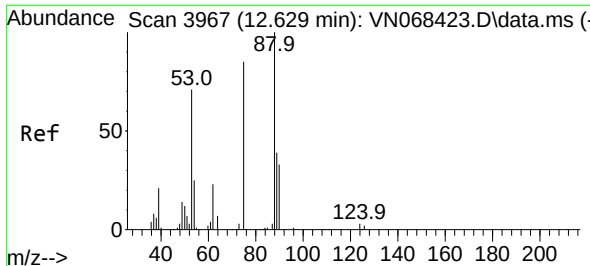
Tgt Ion: 91 Resp: 333248
Ion Ratio Lower Upper
91 100
126 39.9 20.1 60.3



#80
1,3,5-Trimethylbenzene
Concen: 20.015 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 105 Resp: 431361
Ion Ratio Lower Upper
105 100
120 52.2 25.7 77.1

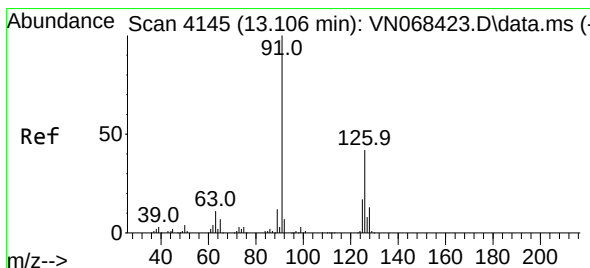
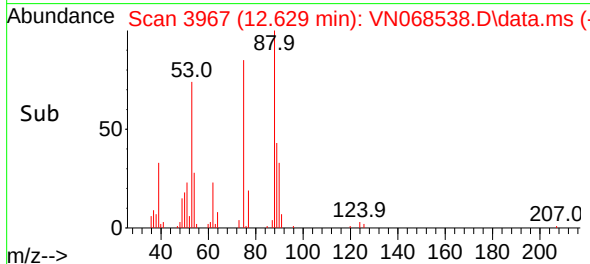
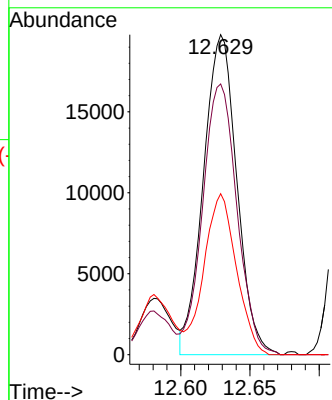
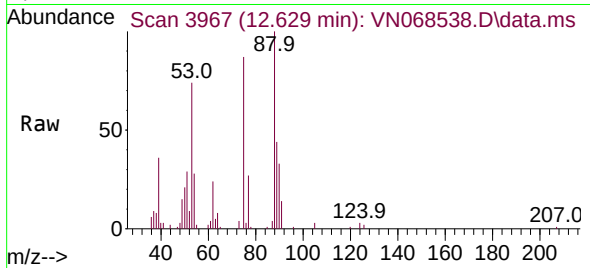




#81
trans-1,4-Dichloro-2-butene
Concen: 19.739 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

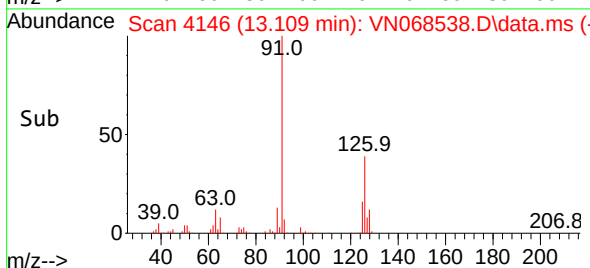
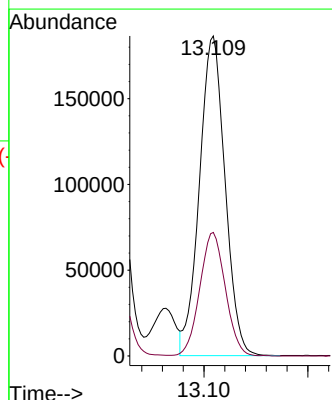
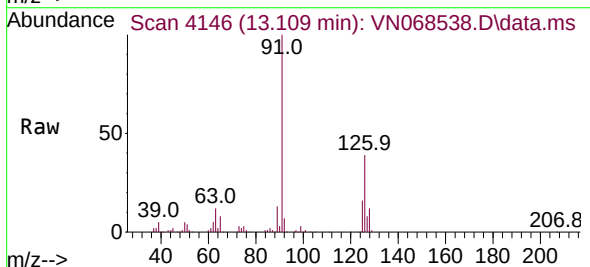
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

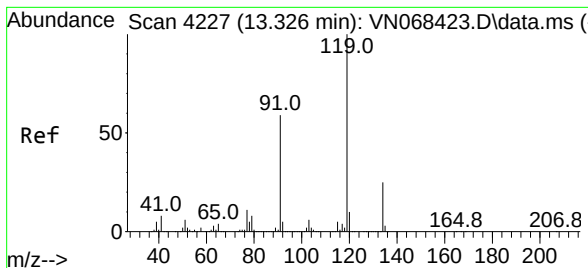
Tgt Ion: 75 Resp: 33219
Ion Ratio Lower Upper
75 100
53 87.6 70.6 105.8
89 48.7 39.5 59.3



#82
4-Chlorotoluene
Concen: 19.148 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 91 Resp: 318911
Ion Ratio Lower Upper
91 100
126 38.3 19.8 59.3

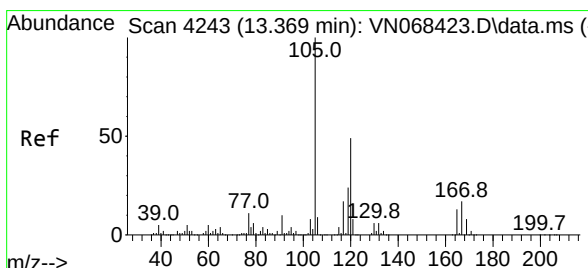
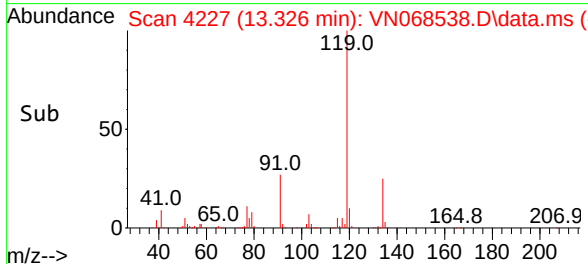
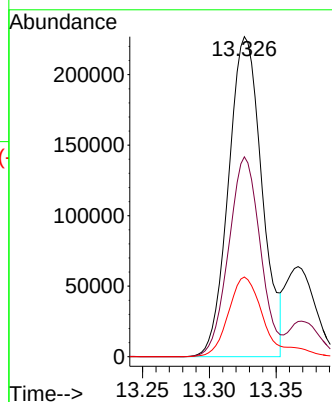
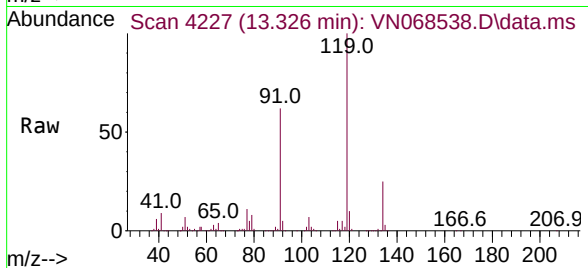




#83
tert-Butylbenzene
Concen: 20.101 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

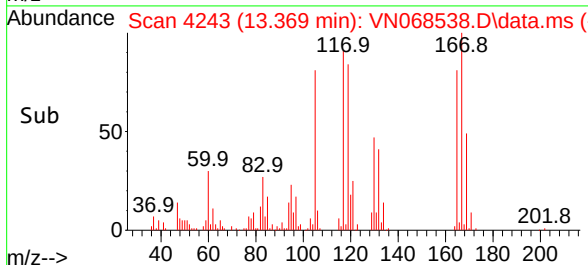
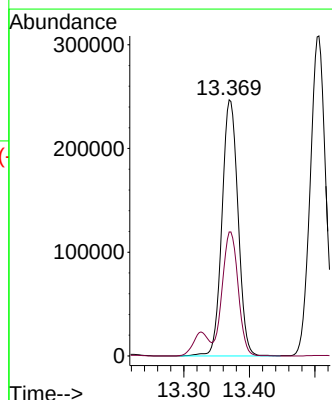
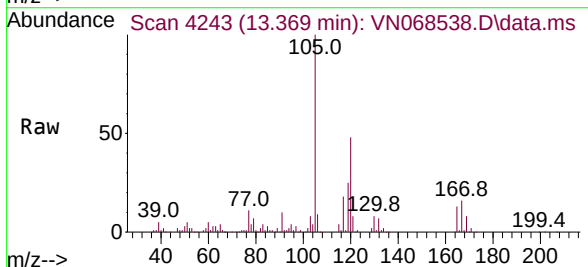
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

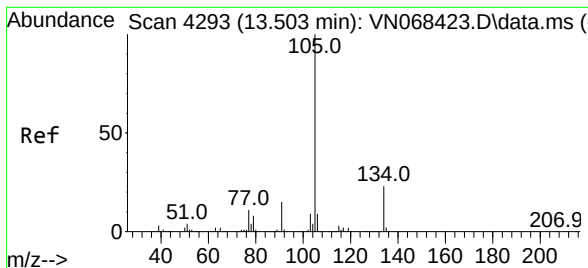
Tgt Ion:119 Resp: 395551
Ion Ratio Lower Upper
119 100
91 60.0 29.1 87.4
134 26.8 13.7 41.0



#84
1,2,4-Trimethylbenzene
Concen: 20.325 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion:105 Resp: 420120
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9

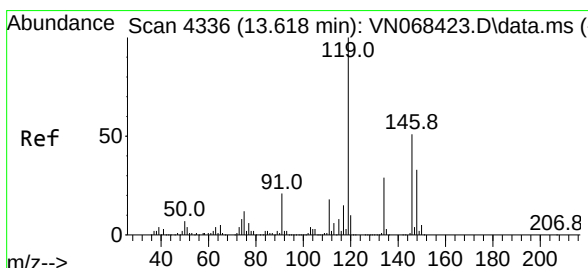
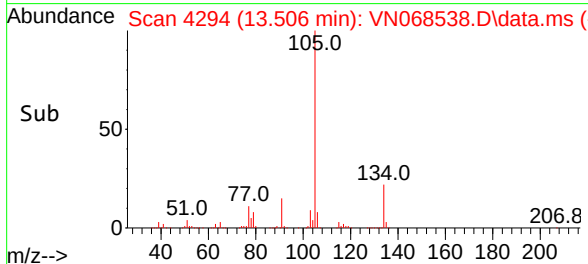
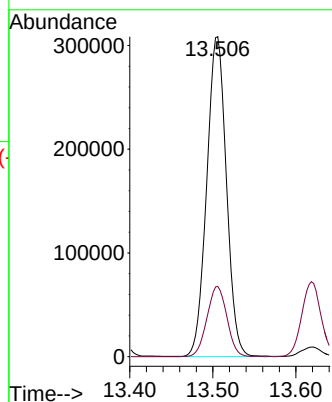
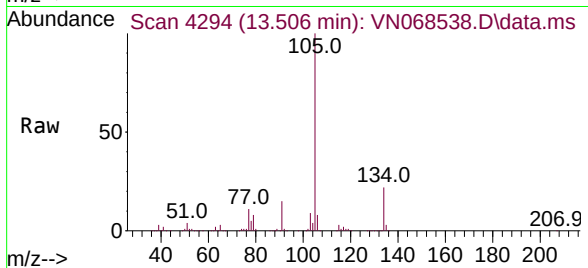




#85
 sec-Butylbenzene
 Concen: 19.536 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068538.D
 Acq: 18 Sep 2021 00:09

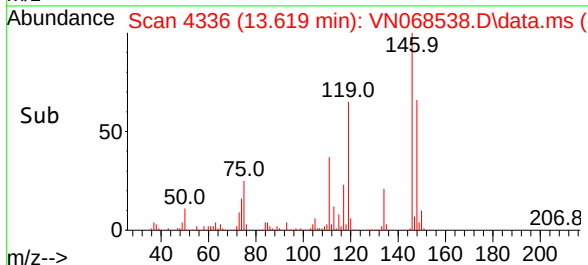
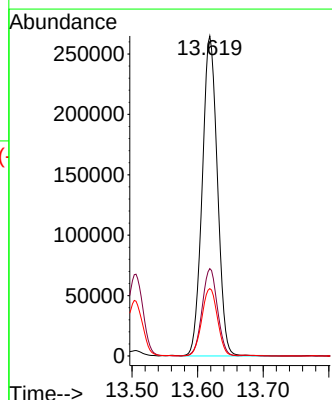
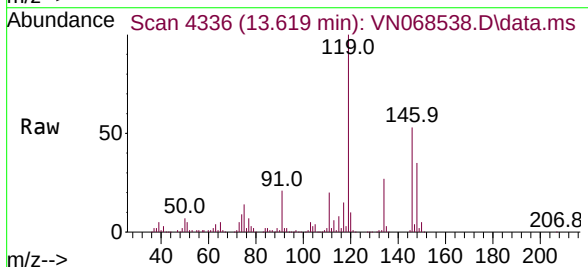
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBSD01

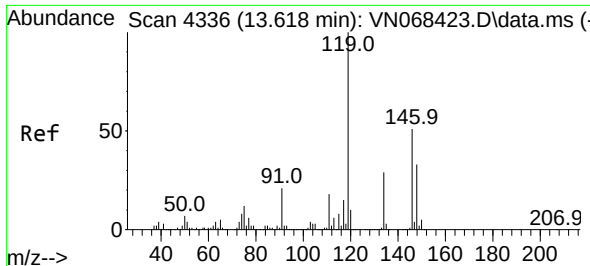
Tgt Ion:105 Resp: 506889
 Ion Ratio Lower Upper
 105 100
 134 22.3 11.4 34.1



#86
 p-Isopropyltoluene
 Concen: 19.409 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN068538.D
 Acq: 18 Sep 2021 00:09

Tgt Ion:119 Resp: 425081
 Ion Ratio Lower Upper
 119 100
 134 27.5 14.1 42.4
 91 21.6 10.6 31.8



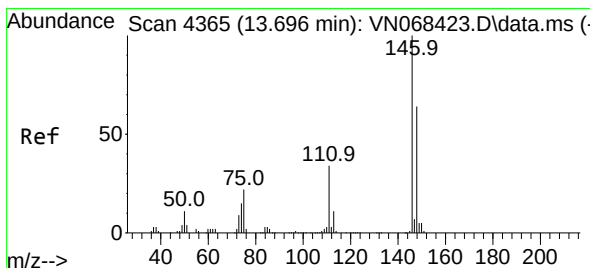
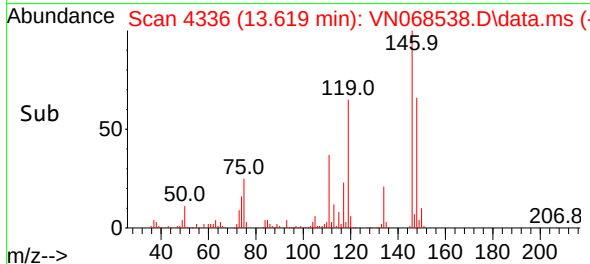
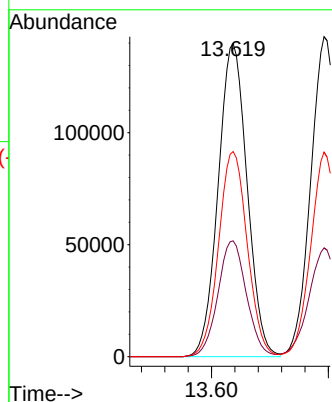
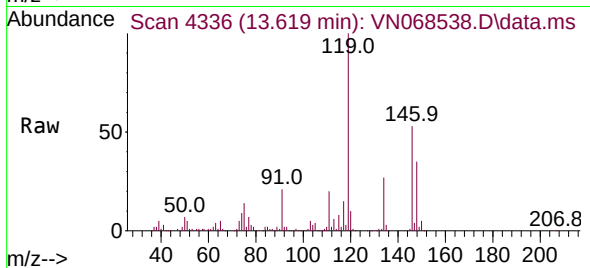


#87

1,3-Dichlorobenzene
Concen: 18.901 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

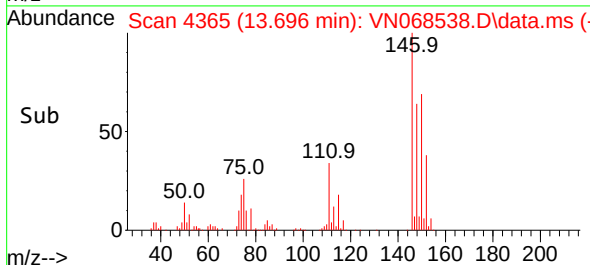
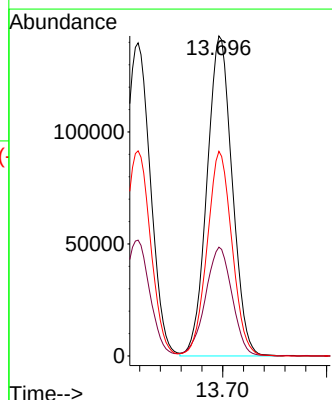
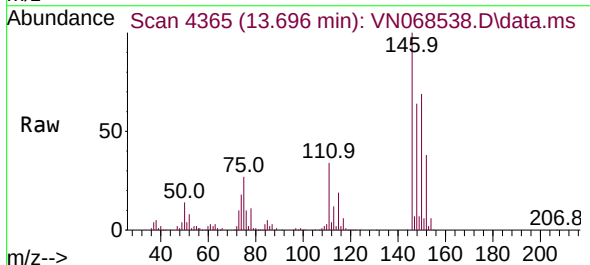
Tgt Ion:146 Resp: 240650
Ion Ratio Lower Upper
146 100
111 36.6 17.6 52.8
148 65.1 32.1 96.3

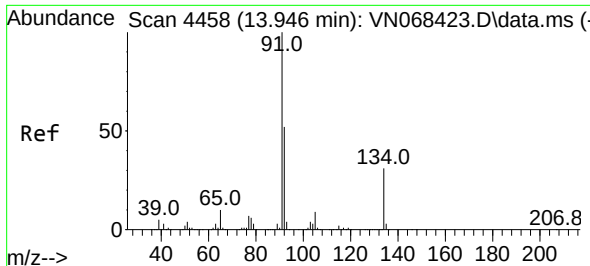


#88

1,4-Dichlorobenzene
Concen: 19.221 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion:146 Resp: 241211
Ion Ratio Lower Upper
146 100
111 36.1 17.2 51.6
148 63.3 31.9 95.7

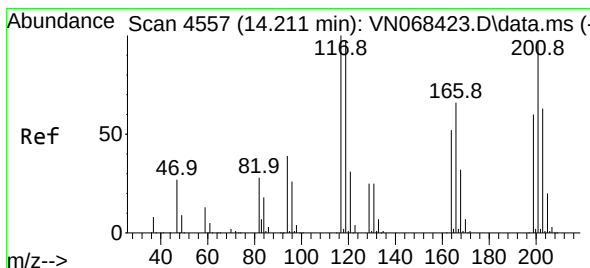
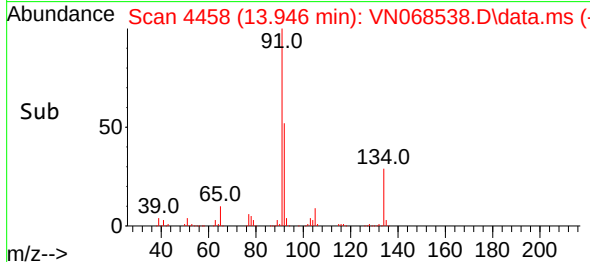
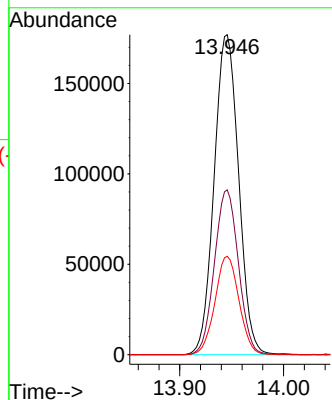
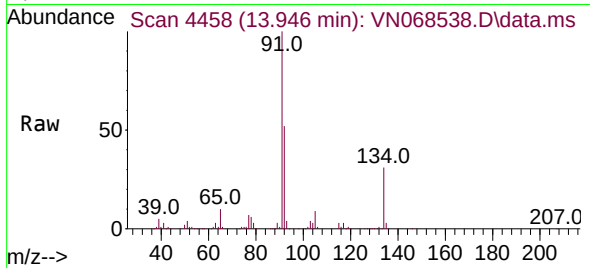




#89
n-Butylbenzene
Concen: 18.164 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

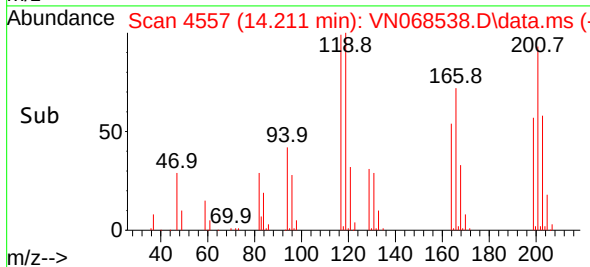
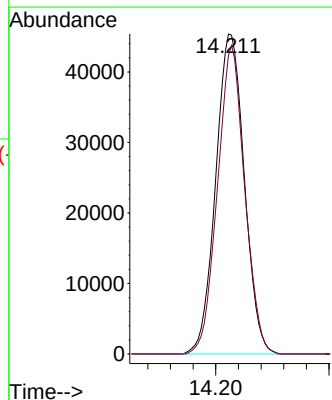
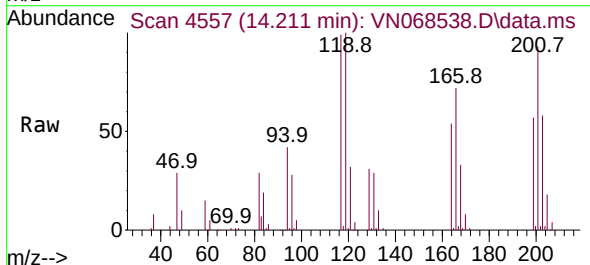
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

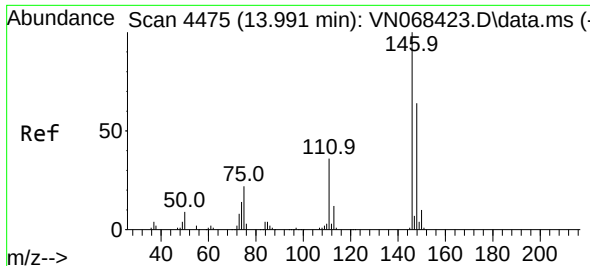
Tgt Ion: 91 Resp: 289790
Ion Ratio Lower Upper
91 100
92 50.6 26.0 78.0
134 30.3 15.4 46.2



#90
Hexachloroethane
Concen: 20.647 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 117 Resp: 79373
Ion Ratio Lower Upper
117 100
201 91.7 49.3 147.9

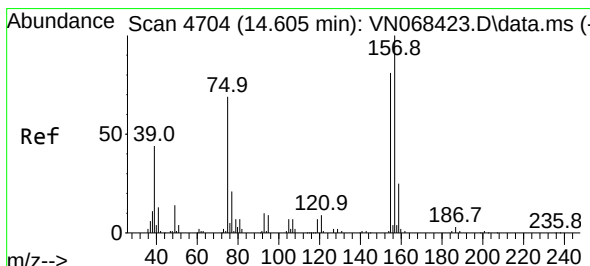
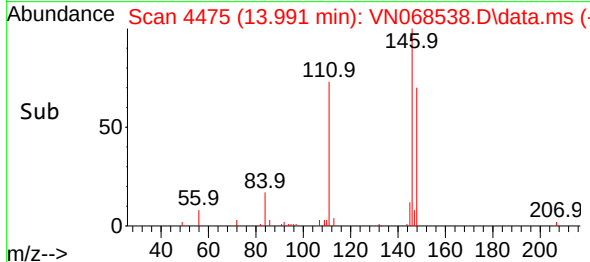
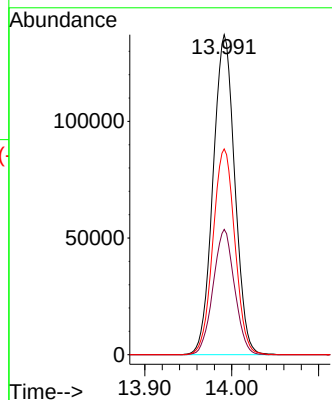
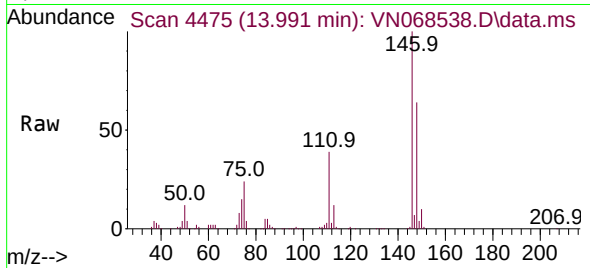




#91
1,2-Dichlorobenzene
Concen: 19.410 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

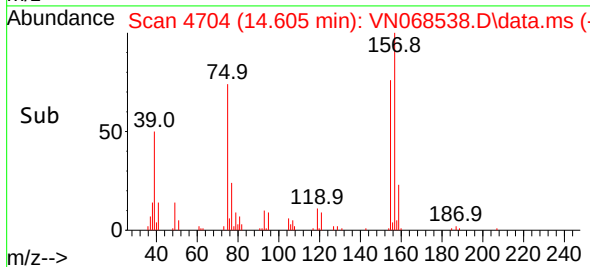
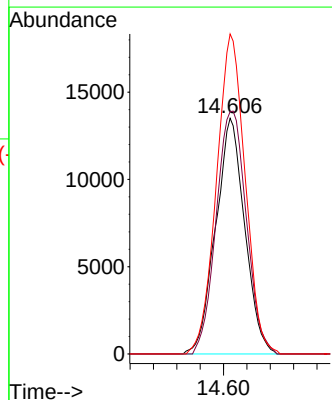
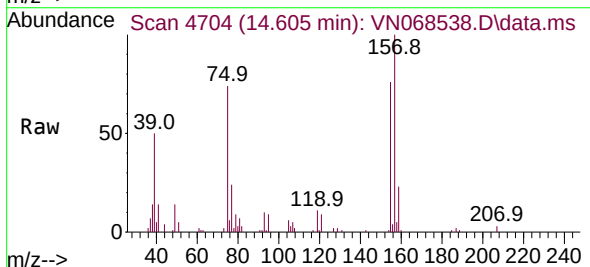
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

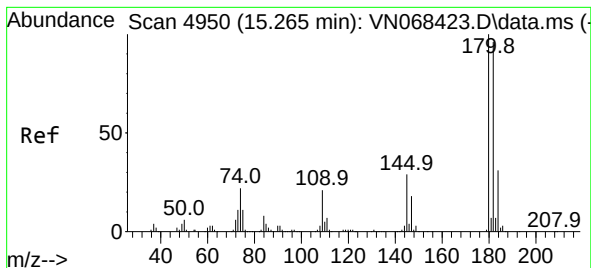
Tgt Ion:146 Resp: 238390
Ion Ratio Lower Upper
146 100
111 38.5 18.1 54.3
148 64.9 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.738 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion: 75 Resp: 23302
Ion Ratio Lower Upper
75 100
155 107.3 56.9 170.7
157 134.1 73.0 219.2

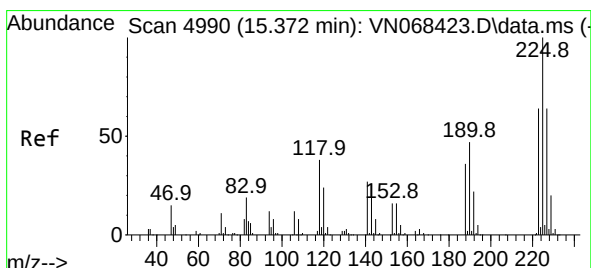
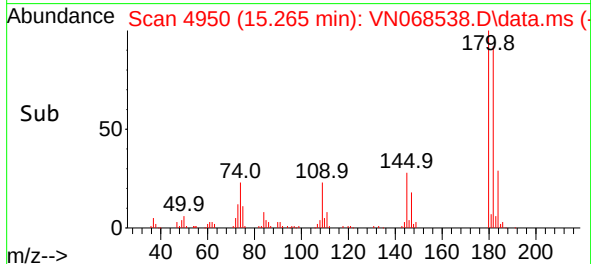
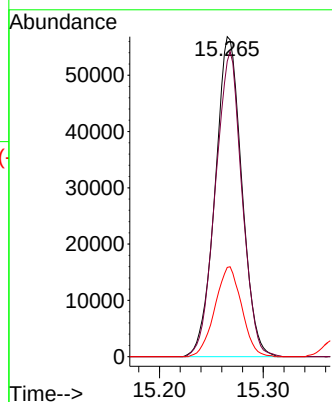
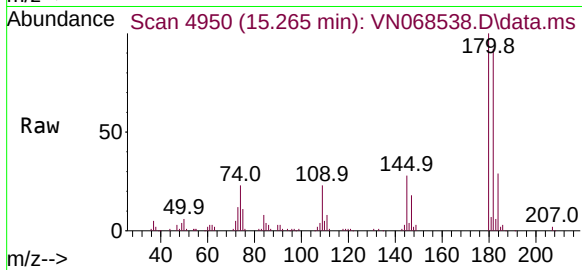




#93
1,2,4-Trichlorobenzene
Concen: 16.625 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

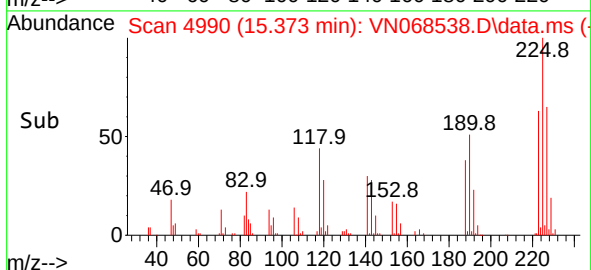
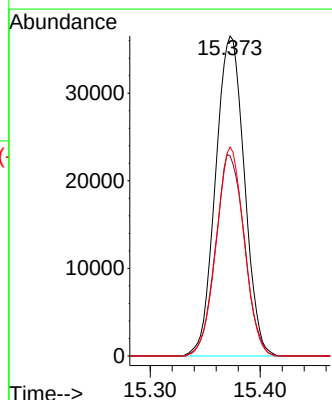
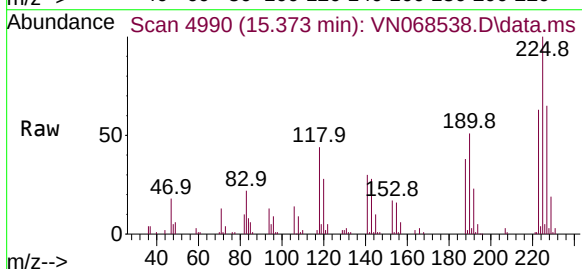
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

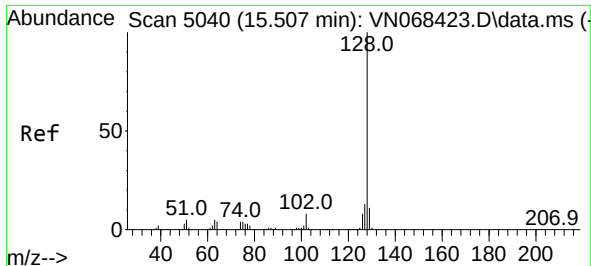
Tgt Ion:180 Resp: 101253
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.6
145 28.2 14.1 42.4



#94
Hexachlorobutadiene
Concen: 18.337 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion:225 Resp: 66465
Ion Ratio Lower Upper
225 100
223 63.2 32.0 96.2
227 63.2 31.9 95.5

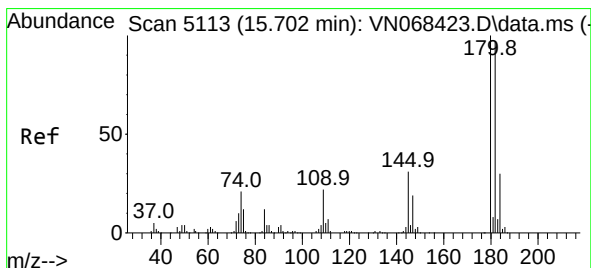
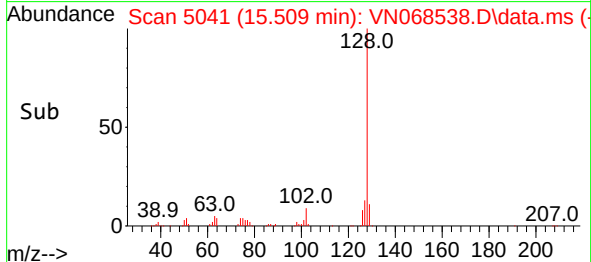
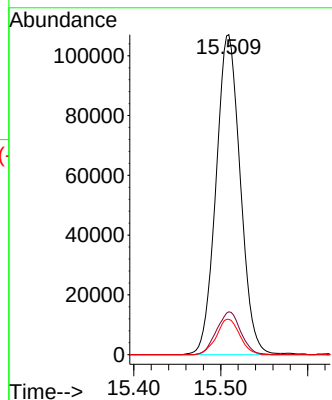
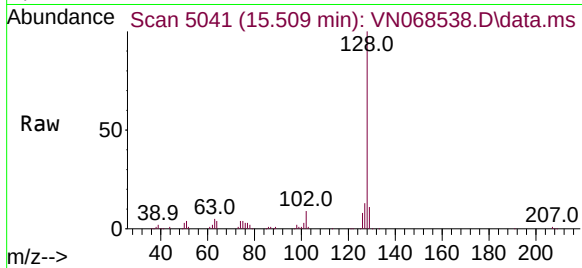




#95
Naphthalene
Concen: 16.567 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBSD01

Tgt Ion:128 Resp: 207488
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 16.788 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068538.D
Acq: 18 Sep 2021 00:09

Tgt Ion:180 Resp: 96571
Ion Ratio Lower Upper
180 100
182 93.6 47.9 143.6
145 31.1 15.2 45.5

