

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068511.D
 Acq On : 17 Sep 2021 10:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 20 03:53:45 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	8.086	168	657712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	907400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	874554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	465515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	285280	47.285	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.580%
35) Dibromofluoromethane	8.021	113	277055	50.624	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.240%
50) Toluene-d8	10.443	98	1034461	46.366	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.740%
62) 4-Bromofluorobenzene	12.734	95	349075	47.414	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	249448	46.452	ug/l	99
3) Chloromethane	2.301	50	220797	47.186	ug/l	96
4) Vinyl Chloride	2.443	62	346122	42.501	ug/l	100
5) Bromomethane	2.842	94	320476	46.691	ug/l	99
6) Chloroethane	3.011	64	245961	41.022	ug/l	98
7) Trichlorofluoromethane	3.371	101	461881	45.221	ug/l	98
8) Diethyl Ether	3.827	74	149722	48.601	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.213	101	268559	47.580	ug/l	99
10) Methyl Iodide	4.427	142	416200	51.700	ug/l	99
11) Tert butyl alcohol	5.363	59	206401	246.863	ug/l #	84
12) 1,1-Dichloroethene	4.186	96	246143	47.634	ug/l	96
13) Acrolein	4.041	56	88349	197.206	ug/l	100
14) Allyl chloride	4.840	41	315096	48.006	ug/l	98
15) Acrylonitrile	5.554	53	554610	241.078	ug/l	99
16) Acetone	4.285	43	491774	296.100	ug/l	99
17) Carbon Disulfide	4.535	76	615588	44.366	ug/l	100
18) Methyl Acetate	4.854	43	258388	49.215	ug/l	98
19) Methyl tert-butyl Ether	5.616	73	885641	51.150	ug/l	96
20) Methylene Chloride	5.098	84	286862	50.989	ug/l	97
21) trans-1,2-Dichloroethene	5.599	96	279935	47.452	ug/l	98
22) Diisopropyl ether	6.495	45	721732	50.783	ug/l	98
23) Vinyl Acetate	6.434	43	2749583	258.862	ug/l	99
24) 1,1-Dichloroethane	6.388	63	453182	47.060	ug/l	99
25) 2-Butanone	7.332	43	727694	248.212	ug/l	99
26) 2,2-Dichloropropane	7.327	77	439265	49.407	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	344983	49.789	ug/l	97
28) Bromochloromethane	7.657	49	168288	44.907	ug/l	97
29) Tetrahydrofuran	7.683	42	459938	240.313	ug/l	99
30) Chloroform	7.820	83	552448	48.491	ug/l	99
31) Cyclohexane	8.096	56	397898	43.521	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	525833	49.751	ug/l	99
36) 1,1-Dichloropropene	8.222	75	384528	50.829	ug/l	99
37) Ethyl Acetate	7.410	43	294586	51.192	ug/l	98
38) Carbon Tetrachloride	8.206	117	485975	53.622	ug/l	100
39) Methylcyclohexane	9.462	83	511645	53.458	ug/l	99
40) Benzene	8.461	78	1179112	52.655	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	146928	51.884	ug/l	98
42) 1,2-Dichloroethane	8.531	62	395258	50.944	ug/l	100
43) Isopropyl Acetate	8.560	43	523932	51.605	ug/l	99
44) Trichloroethene	9.217	130	376630	53.121	ug/l	100
45) 1,2-Dichloropropane	9.491	63	276696	51.757	ug/l	99
46) Dibromomethane	9.580	93	229546	53.341	ug/l	98
47) Bromodichloromethane	9.762	83	448319	54.903	ug/l	100
48) Methyl methacrylate	9.561	41	235951	55.653	ug/l	99
49) 1,4-Dioxane	9.569	88	103749	1066.755	ug/l	98
51) 4-Methyl-2-Pentanone	10.331	43	1561718	269.462	ug/l	100
52) Toluene	10.508	92	831849	55.988	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	461441	58.984	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	489328	57.081	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	331918	56.294	ug/l	96
56) Ethyl methacrylate	10.762	69	441985	60.355	ug/l	98
57) 1,3-Dichloropropane	11.047	76	499121	54.929	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	234240	307.840	ug/l	99
59) 2-Hexanone	11.087	43	1090386	280.924	ug/l	100
60) Dibromochloromethane	11.240	129	425617	52.587	ug/l	100
61) 1,2-Dibromoethane	11.347	107	359107	57.444	ug/l	99
64) Tetrachloroethene	10.980	164	408412	52.690	ug/l	99
65) Chlorobenzene	11.771	112	954598	53.128	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	395211	55.949	ug/l	99
67) Ethyl Benzene	11.846	91	1572170	53.466	ug/l	99
68) m/p-Xylenes	11.956	106	1323267	111.760	ug/l	100
69) o-Xylene	12.283	106	642479	55.691	ug/l	100
70) Styrene	12.296	104	1029331	50.562	ug/l	100
71) Bromoform	12.460	173	346227	51.859	ug/l #	99
73) Isopropylbenzene	12.581	105	1647767	49.760	ug/l	99
74) N-amyl acetate	12.388	43	380644	51.538	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	429455	46.262	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	499309	78.626	ug/l	57
77) Bromobenzene	12.862	156	485996	53.060	ug/l	97
78) n-propylbenzene	12.921	91	1764982	50.477	ug/l	99
79) 2-Chlorotoluene	13.010	91	1052119	48.808	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	1400292	52.054	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	118338	56.338	ug/l	98
82) 4-Chlorotoluene	13.106	91	1035048	49.791	ug/l	100
83) tert-Butylbenzene	13.326	119	1287019	52.400	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	1368006	53.023	ug/l	100
85) sec-Butylbenzene	13.503	105	1705051	52.648	ug/l	99
86) p-Isopropyltoluene	13.619	119	1509575	55.223	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	852099	53.618	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	820805	52.402	ug/l	99
89) n-Butylbenzene	13.943	91	1072002	53.835	ug/l	99
90) Hexachloroethane	14.211	117	266967	55.638	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	810470	52.869	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	71353	48.424	ug/l	96
93) 1,2,4-Trichlorobenzene	15.265	180	425613	48.983	ug/l	99
94) Hexachlorobutadiene	15.373	225	277707	61.382	ug/l	99
95) Naphthalene	15.507	128	843617	46.074	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	387493	47.384	ug/l	99

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ClientSampleId :
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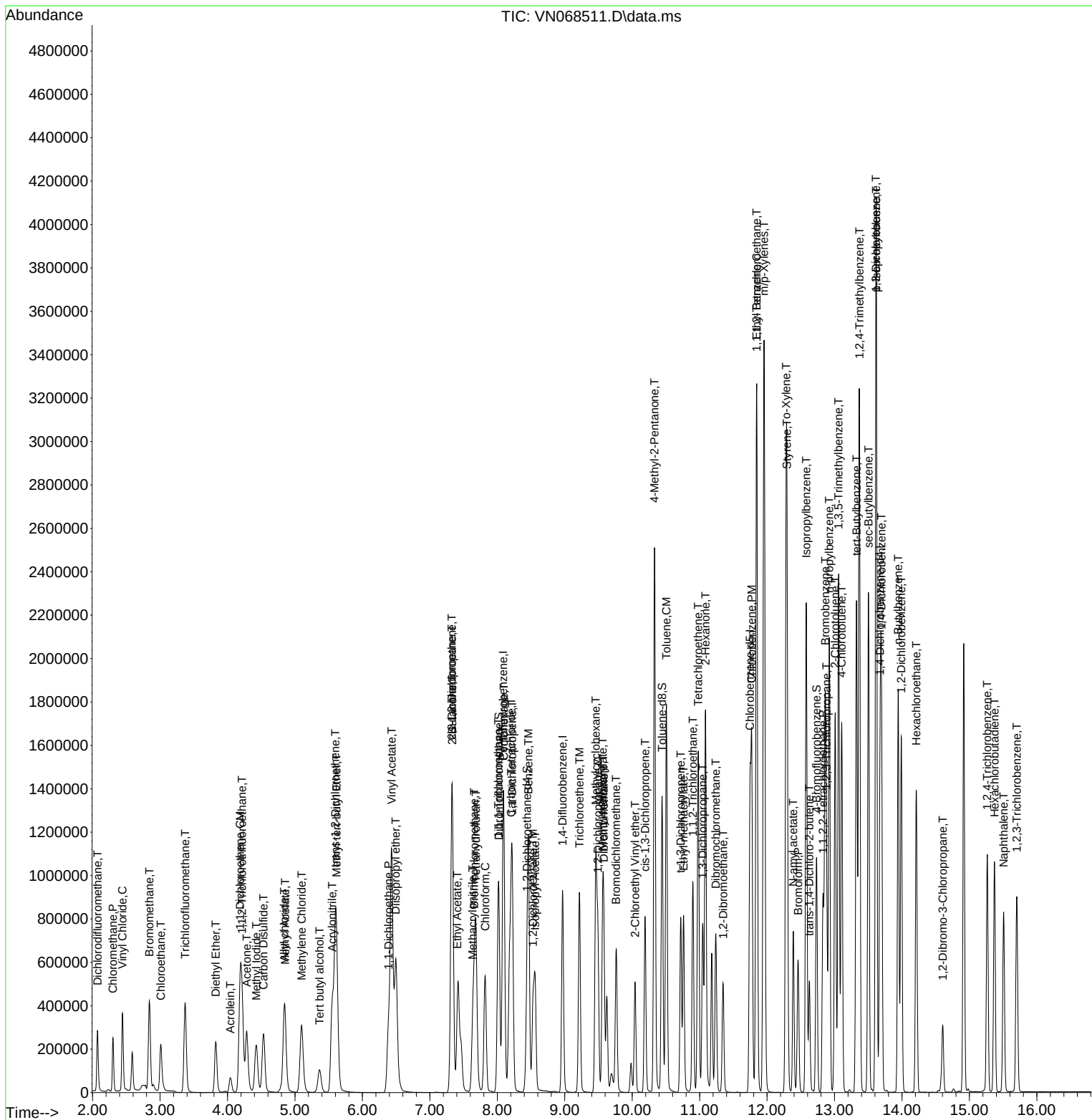
Quant Time: Sep 20 03:53:45 2021
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Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
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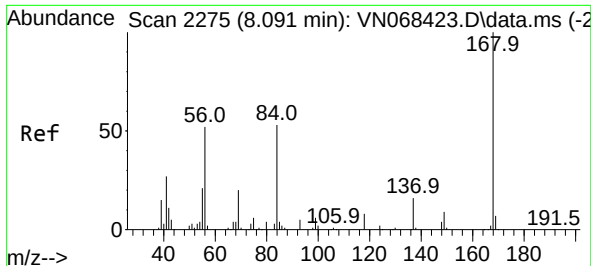
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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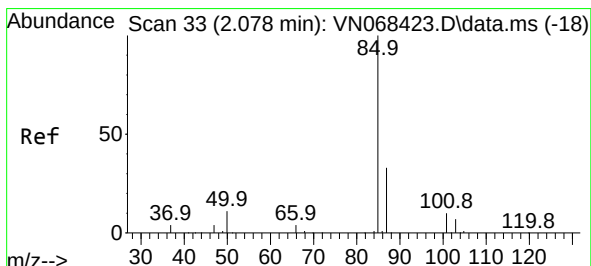
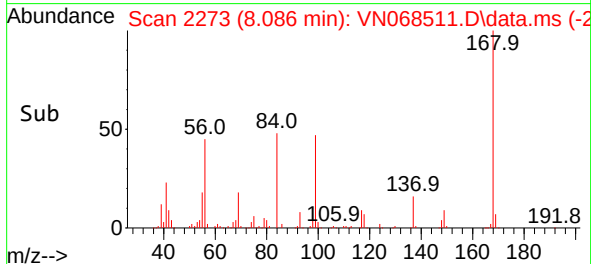
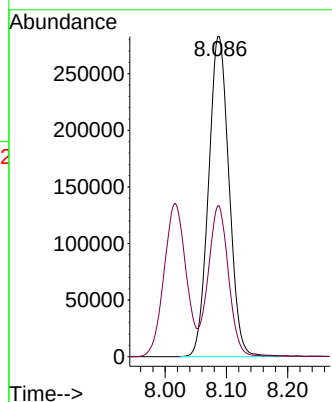
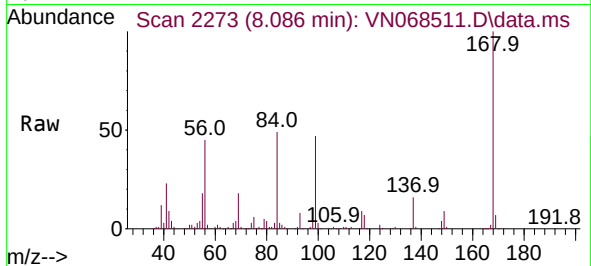




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.005 min
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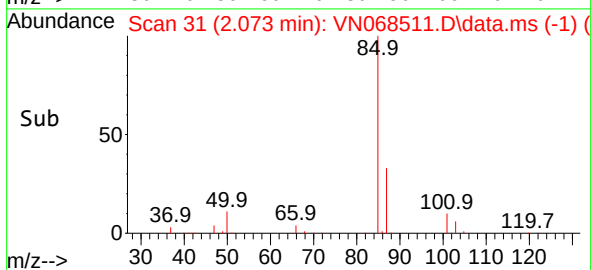
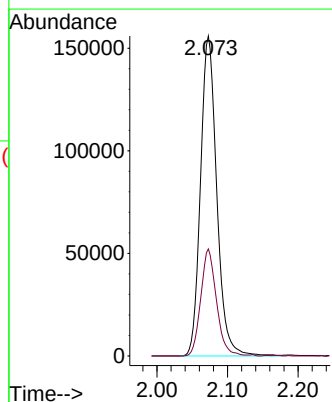
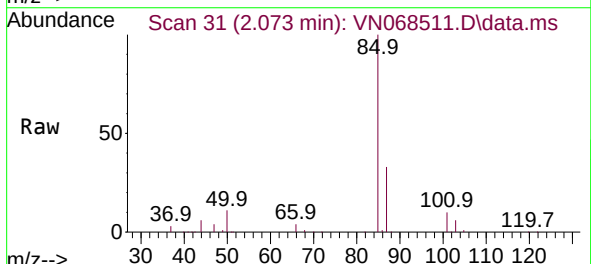
Instrument :
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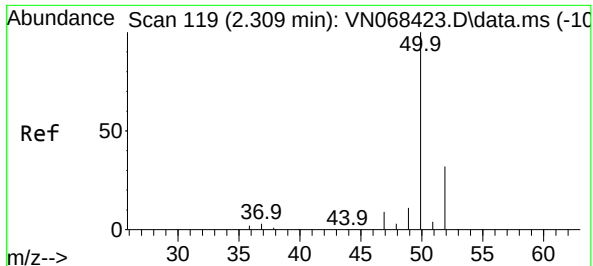
Tgt Ion:168 Resp: 657712
Ion Ratio Lower Upper
168 100
99 46.9 38.2 57.4



#2
Dichlorodifluoromethane
Concen: 46.452 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 85 Resp: 249448
Ion Ratio Lower Upper
85 100
87 33.5 16.5 49.5

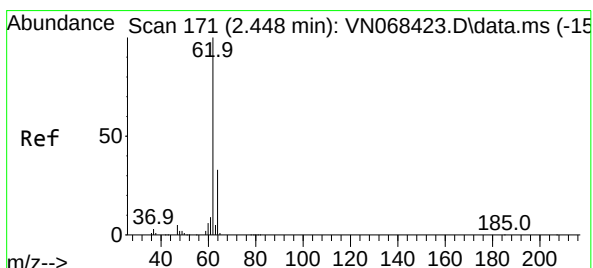
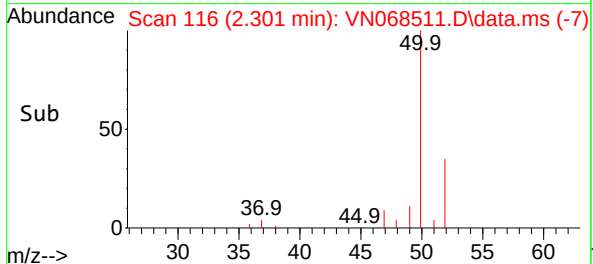
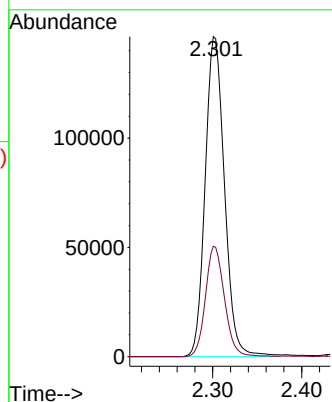
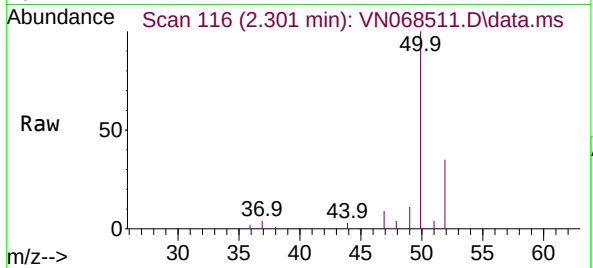




#3
Chloromethane
Concen: 47.186 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.008 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

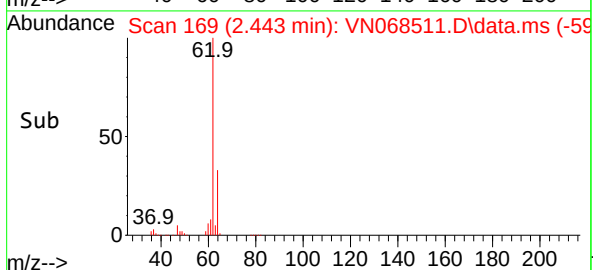
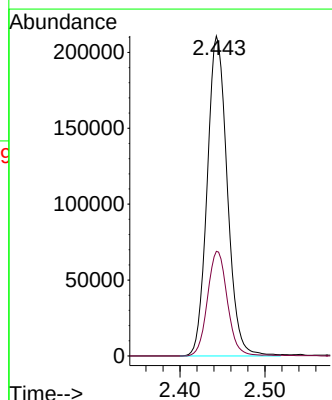
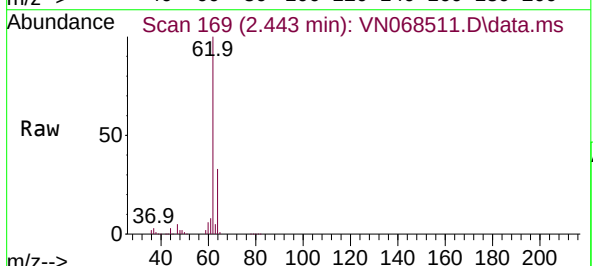
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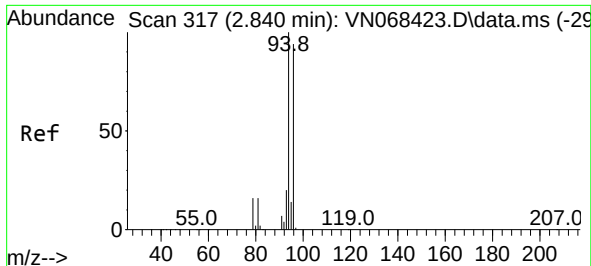
Tgt Ion: 50 Resp: 220797
Ion Ratio Lower Upper
50 100
52 34.5 25.8 38.6



#4
Vinyl Chloride
Concen: 42.501 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.005 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

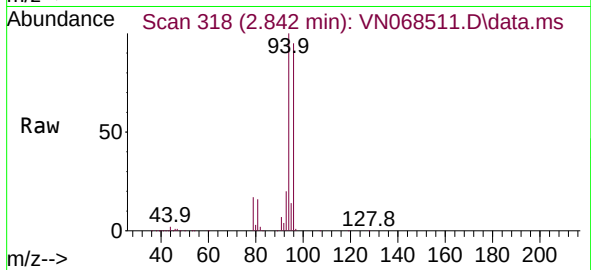
Tgt Ion: 62 Resp: 346122
Ion Ratio Lower Upper
62 100
64 32.7 26.3 39.5



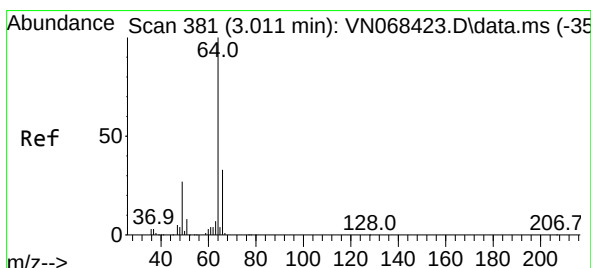
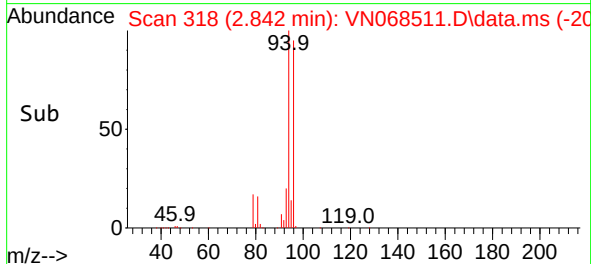
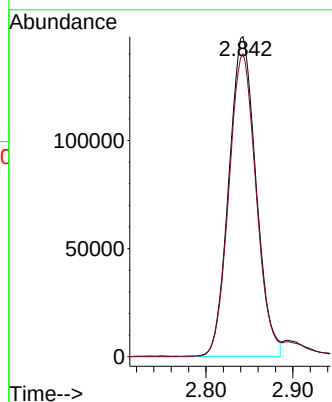


#5
Bromomethane
Concen: 46.691 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.002 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

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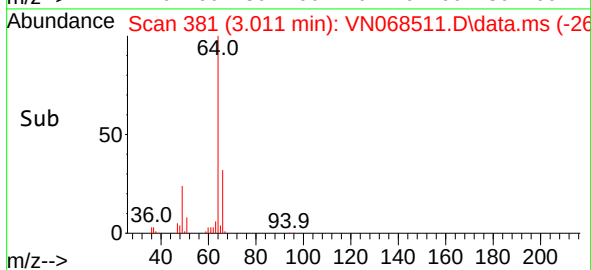
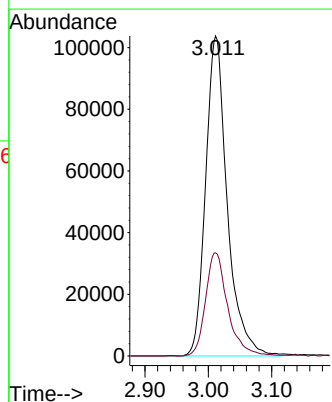
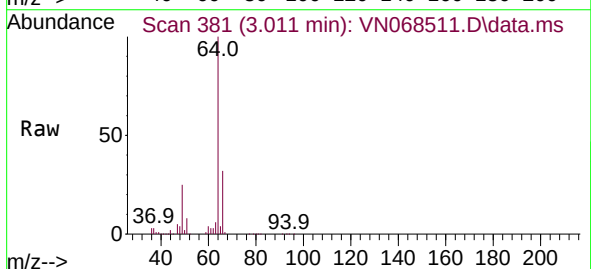


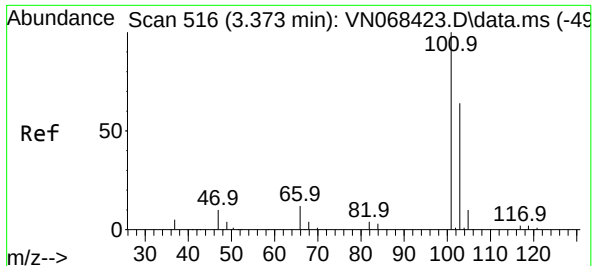
Tgt Ion: 94 Resp: 320476
Ion Ratio Lower Upper
94 100
96 94.7 75.4 113.0



#6
Chloroethane
Concen: 41.022 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 64 Resp: 245961
Ion Ratio Lower Upper
64 100
66 32.3 26.6 40.0

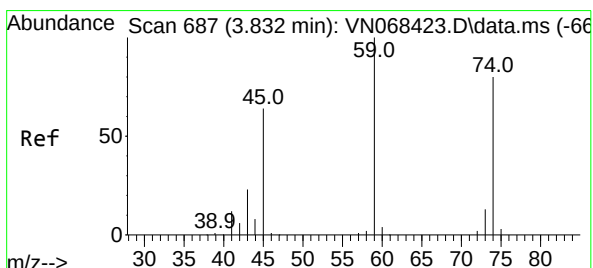
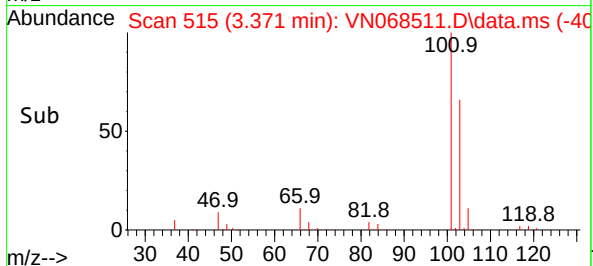
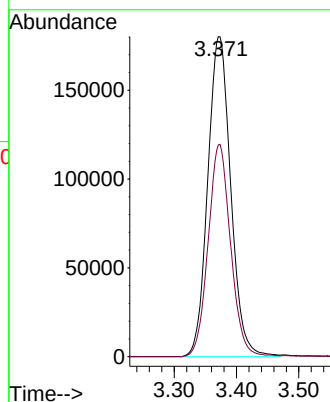
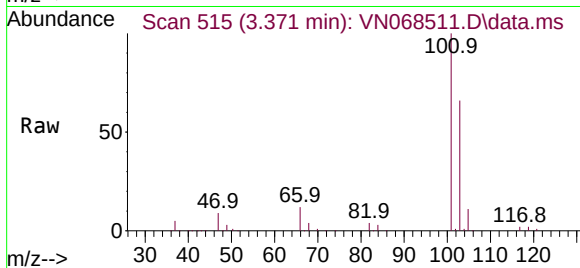




#7
Trichlorofluoromethane
Concen: 45.221 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.002 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

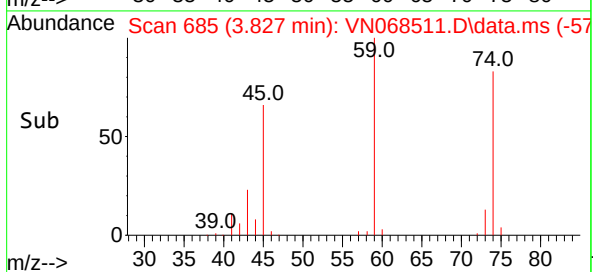
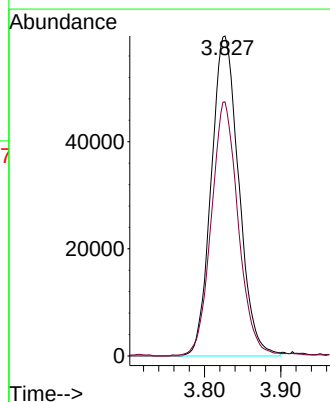
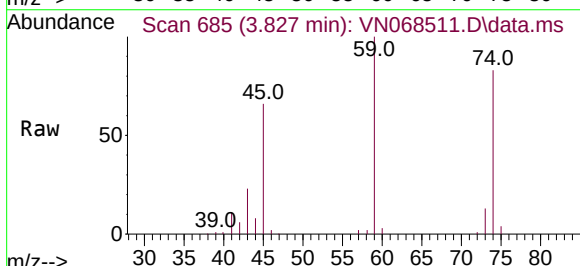
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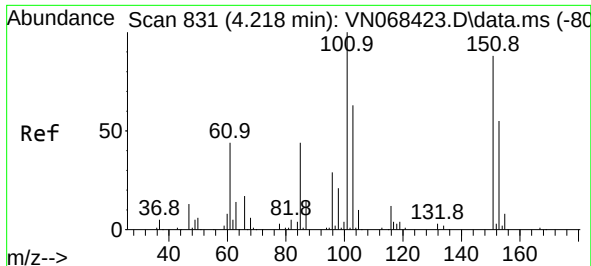
Tgt Ion:101 Resp: 461881
Ion Ratio Lower Upper
101 100
103 66.2 51.5 77.3



#8
Diethyl Ether
Concen: 48.601 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.005 min
Lab File: VN068511.D
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Tgt Ion: 74 Resp: 149722
Ion Ratio Lower Upper
74 100
45 78.3 38.6 116.0

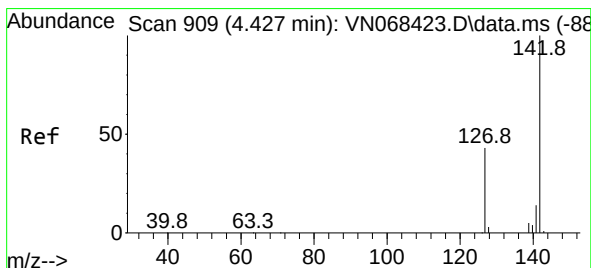
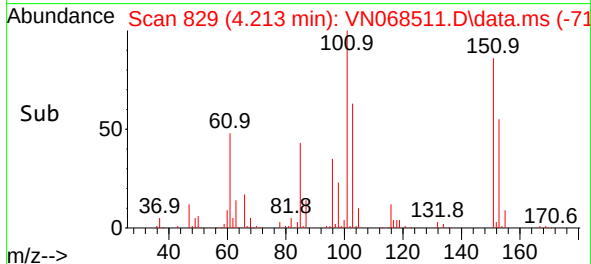
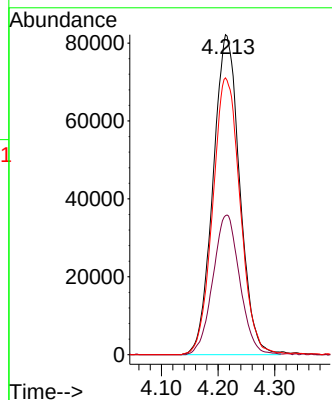
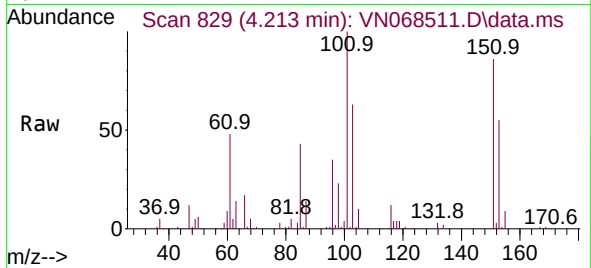




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.580 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.005 min
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Acq: 17 Sep 2021 10:30

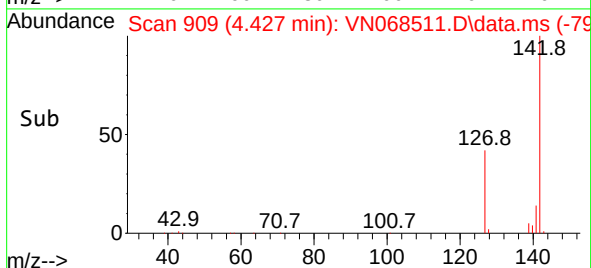
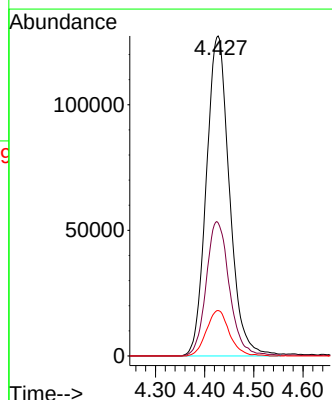
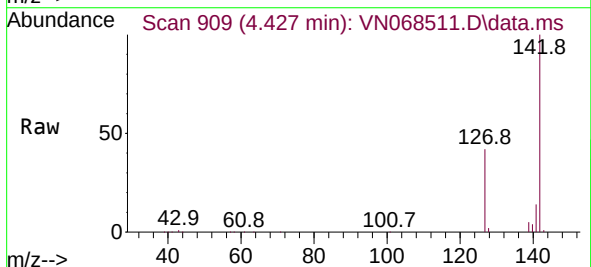
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

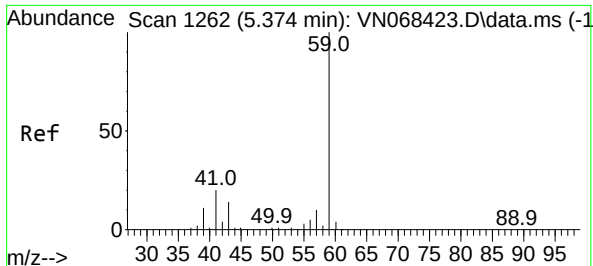
Tgt Ion:101 Resp: 268559
Ion Ratio Lower Upper
101 100
85 44.1 35.7 53.5
151 89.0 71.6 107.4



#10
Methyl Iodide
Concen: 51.700 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion:142 Resp: 416200
Ion Ratio Lower Upper
142 100
127 42.4 34.7 52.1
141 14.0 11.3 16.9



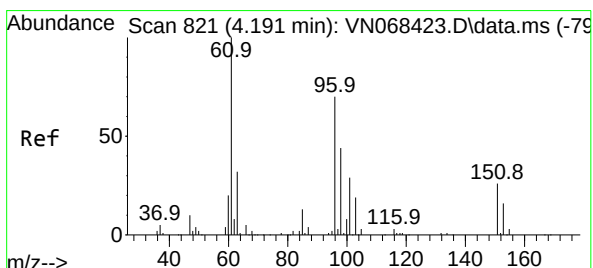
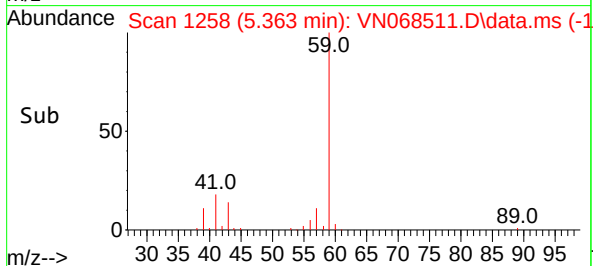
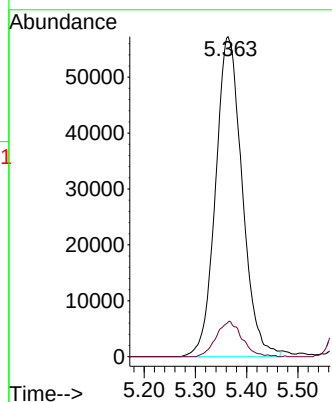
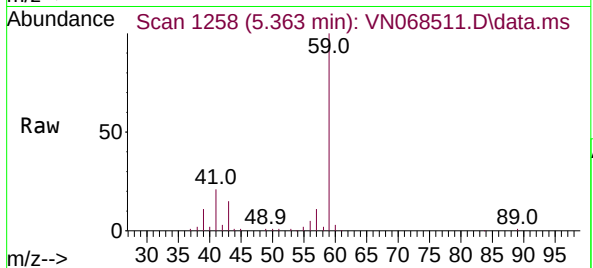


#11

Tert butyl alcohol
Concen: 246.863 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.011 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

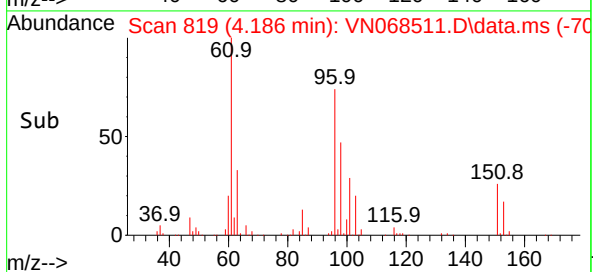
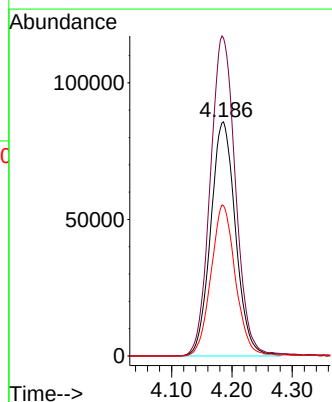
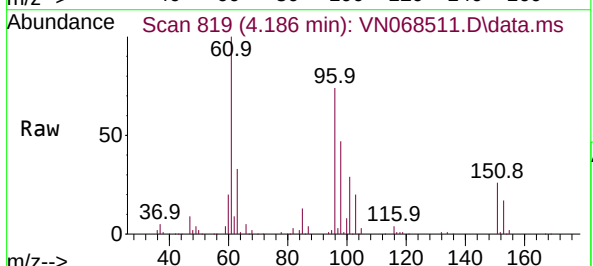
Tgt Ion: 59 Resp: 206401
Ion Ratio Lower Upper
59 100
57 10.7 4.3 6.5#

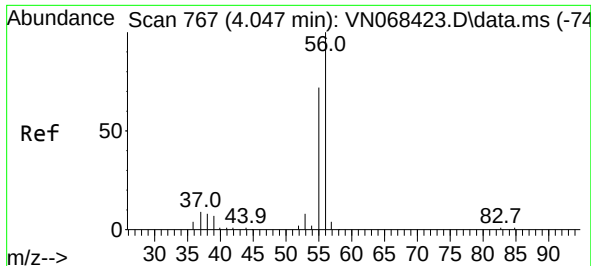


#12

1,1-Dichloroethene
Concen: 47.634 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.005 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 96 Resp: 246143
Ion Ratio Lower Upper
96 100
61 135.8 114.7 172.1
98 64.2 50.9 76.3

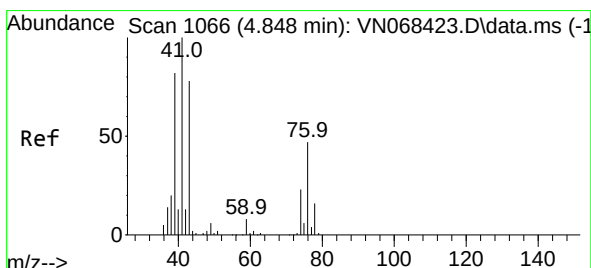
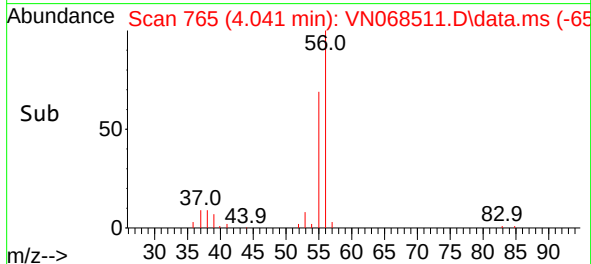
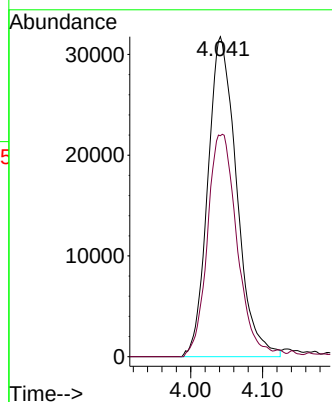
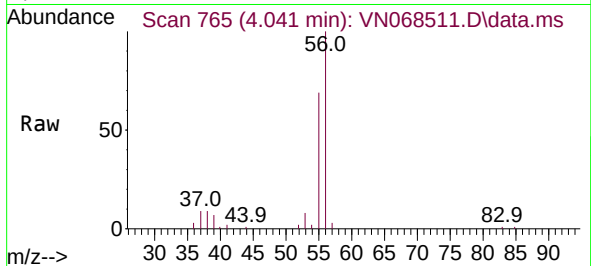




#13
Acrolein
Concen: 197.206 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

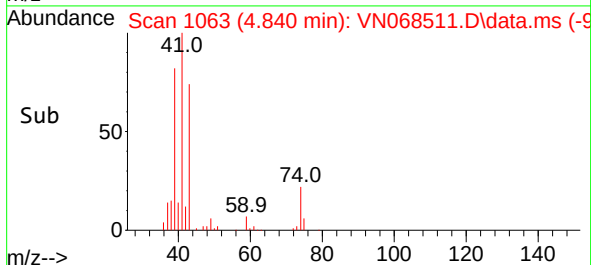
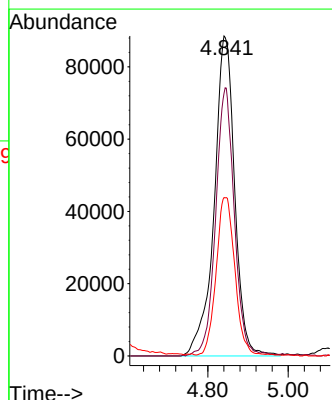
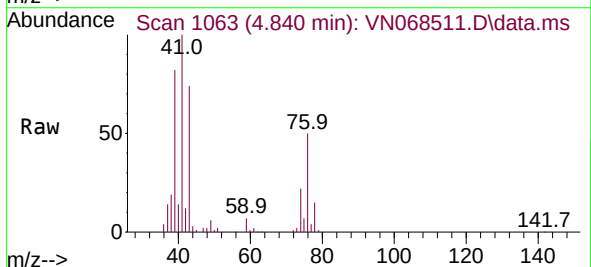
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

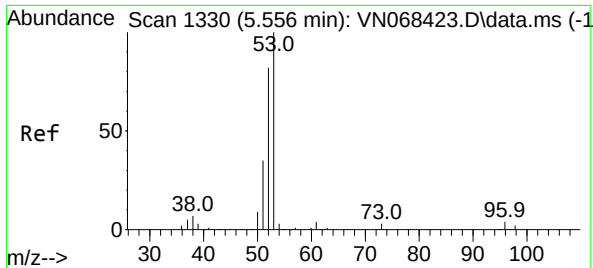
Tgt Ion: 56 Resp: 88349
Ion Ratio Lower Upper
56 100
55 71.1 56.8 85.2



#14
Allyl chloride
Concen: 48.006 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. -0.008 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 41 Resp: 315096
Ion Ratio Lower Upper
41 100
39 75.7 62.0 93.0
76 44.4 34.6 52.0

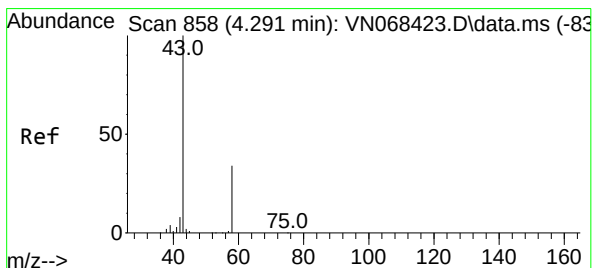
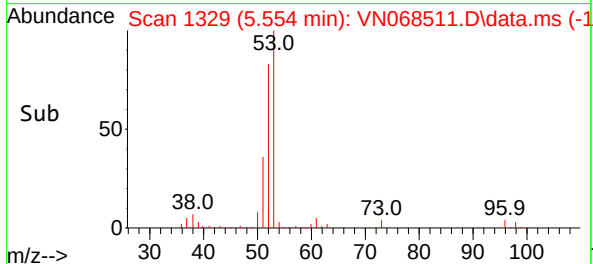
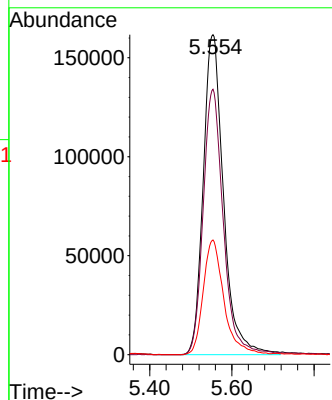
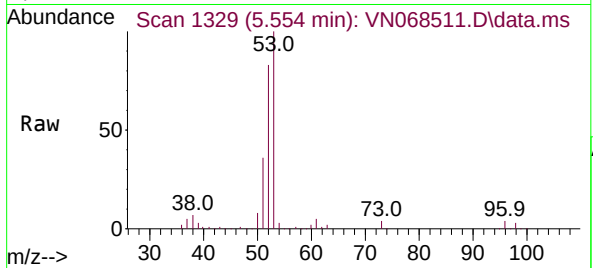




#15
Acrylonitrile
Concen: 241.078 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.002 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

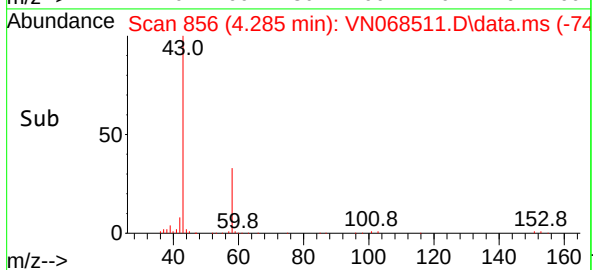
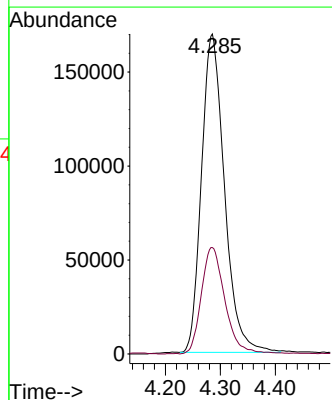
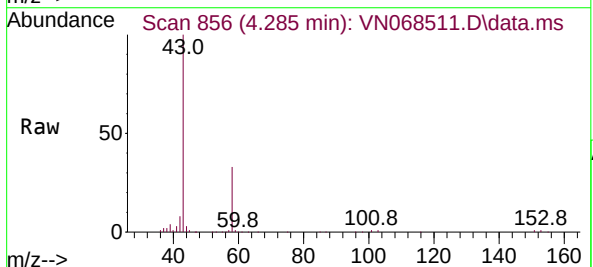
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

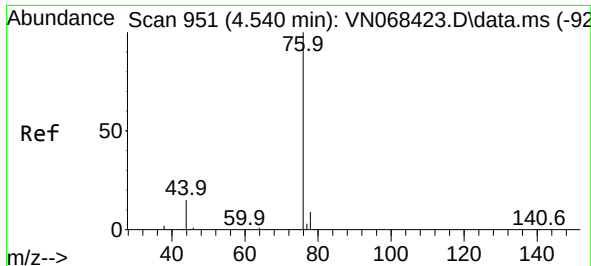
Tgt Ion:	53	Resp:	554610
Ion	Ratio	Lower	Upper
53	100		
52	82.2	64.5	96.7
51	36.6	29.5	44.3



#16
Acetone
Concen: 296.100 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.006 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion:	43	Resp:	491774
Ion	Ratio	Lower	Upper
43	100		
58	33.4	27.0	40.6

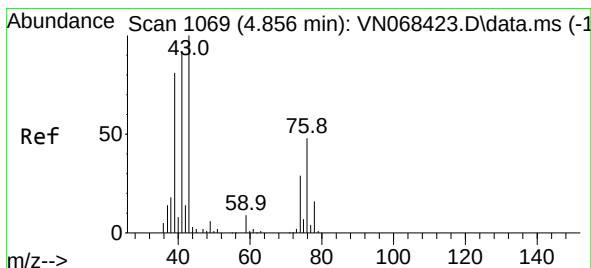
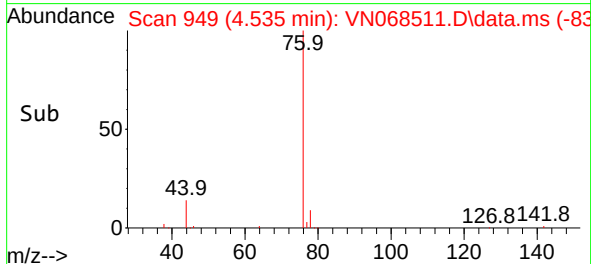
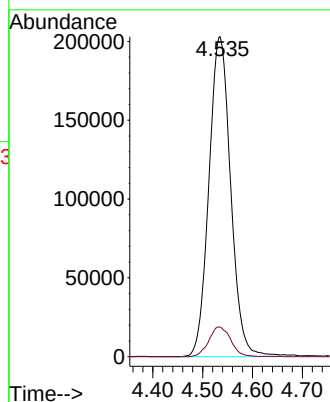
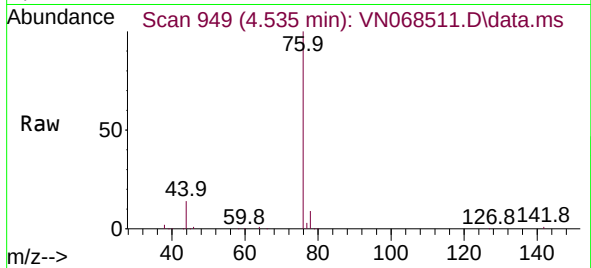




#17
Carbon Disulfide
Concen: 44.366 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

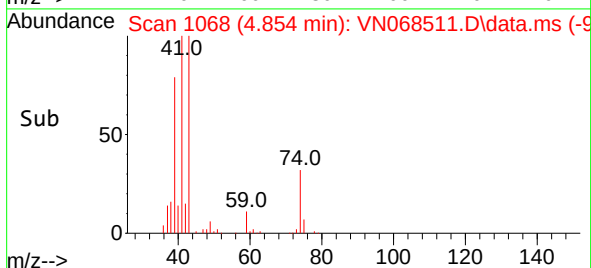
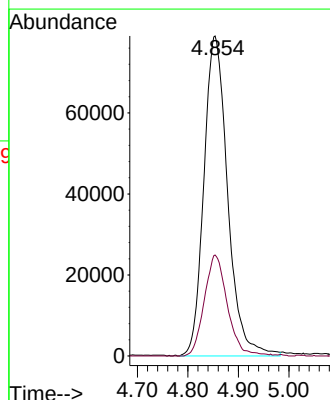
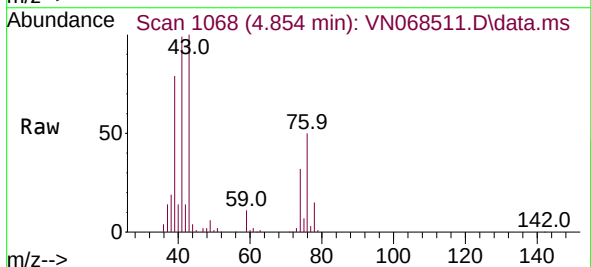
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

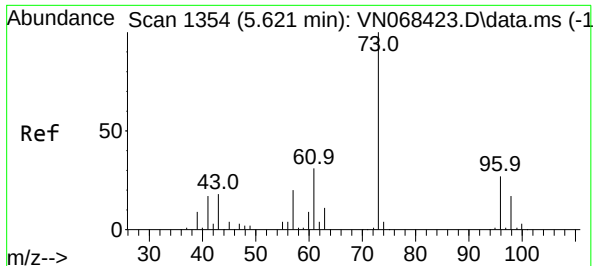
Tgt Ion: 76 Resp: 615588
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#18
Methyl Acetate
Concen: 49.215 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.002 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 43 Resp: 258388
Ion Ratio Lower Upper
43 100
74 30.5 23.5 35.3



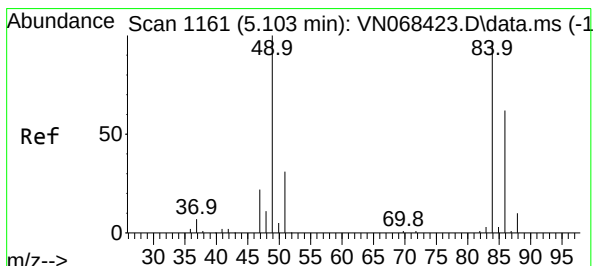
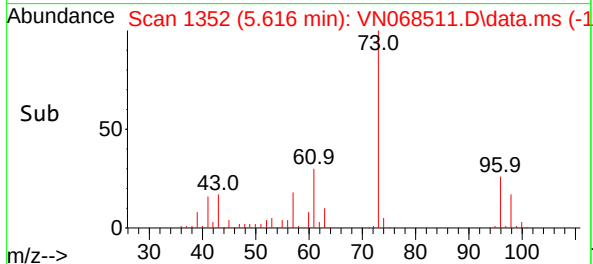
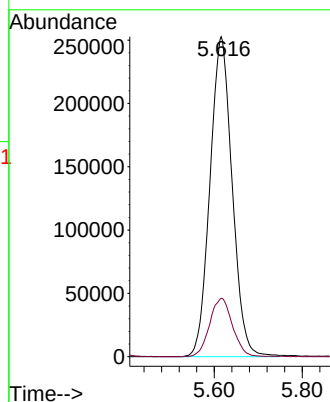
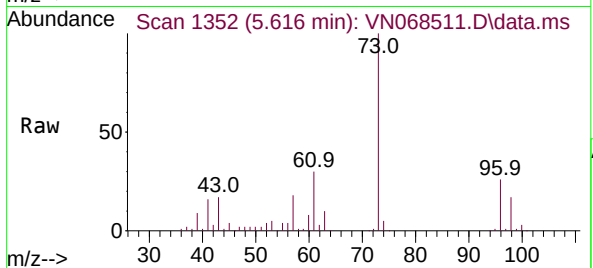


#19

Methyl tert-butyl Ether
Concen: 51.150 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.005 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

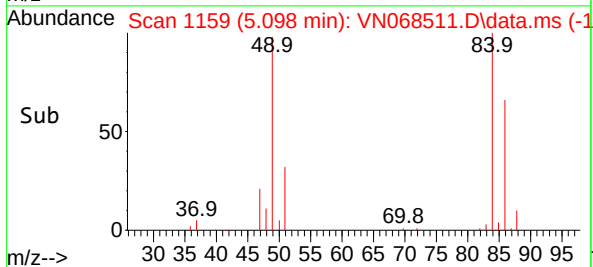
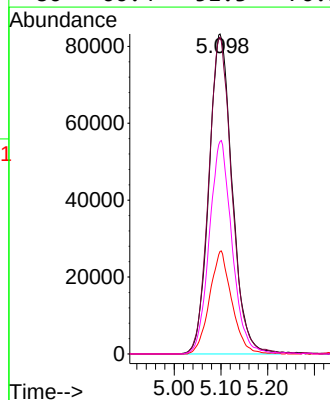
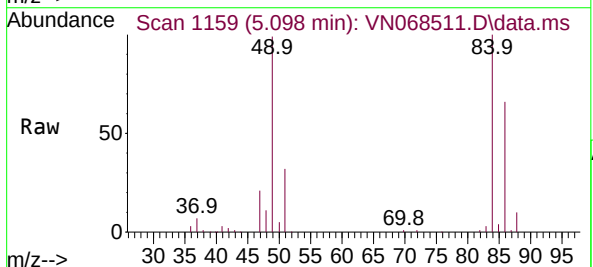
Tgt Ion: 73 Resp: 885641
Ion Ratio Lower Upper
73 100
57 18.3 15.9 23.9

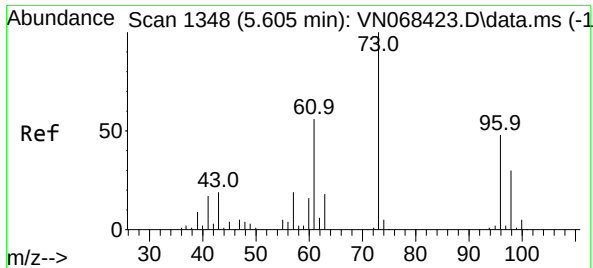


#20

Methylene Chloride
Concen: 50.989 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 84 Resp: 286862
Ion Ratio Lower Upper
84 100
49 99.0 83.0 124.6
51 32.1 25.4 38.0
86 66.4 51.3 76.9

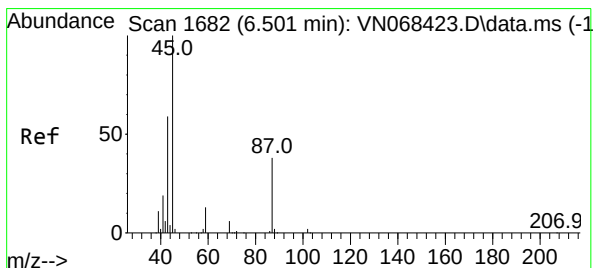
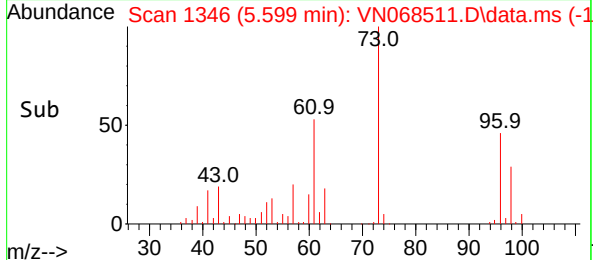
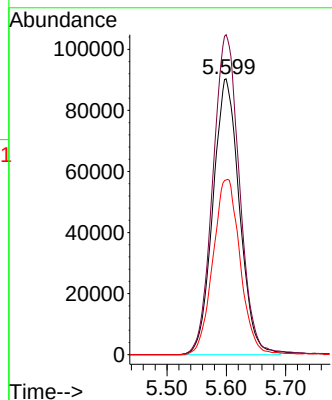
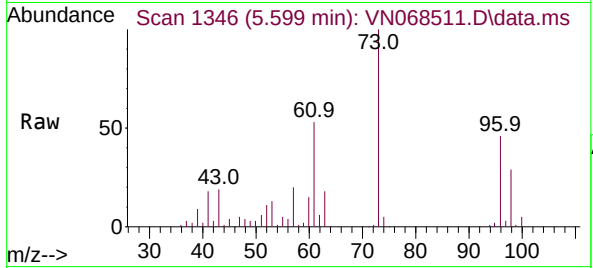




#21
trans-1,2-Dichloroethene
Concen: 47.452 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.006 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

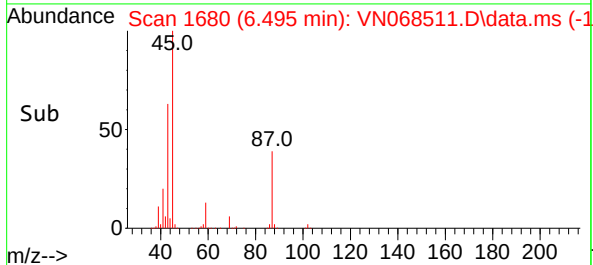
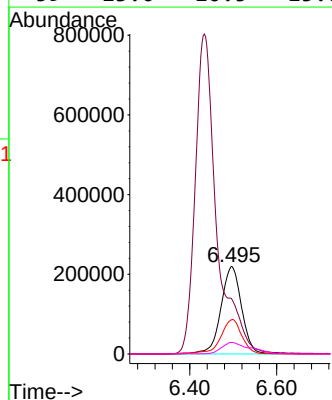
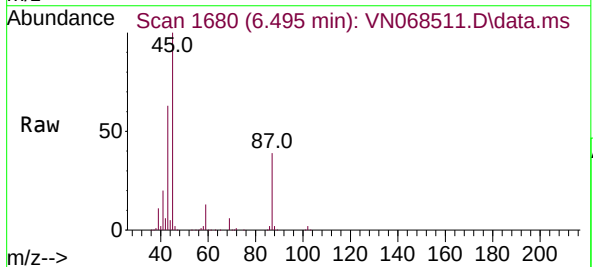
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

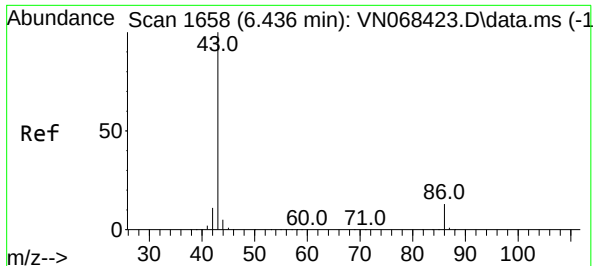
Tgt Ion: 96 Resp: 279935
Ion Ratio Lower Upper
96 100
61 116.0 94.6 142.0
98 63.4 50.2 75.4



#22
Diisopropyl ether
Concen: 50.783 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 45 Resp: 721732
Ion Ratio Lower Upper
45 100
43 62.1 47.1 70.7
87 38.8 30.9 46.3
59 13.0 10.5 15.7

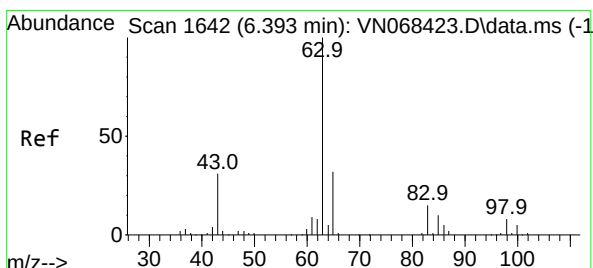
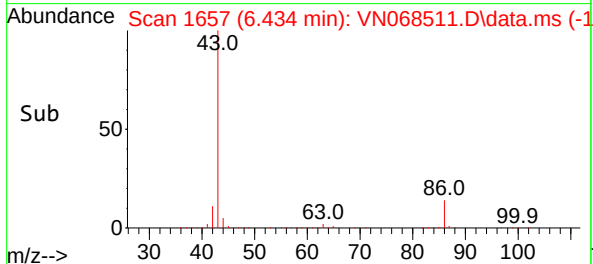
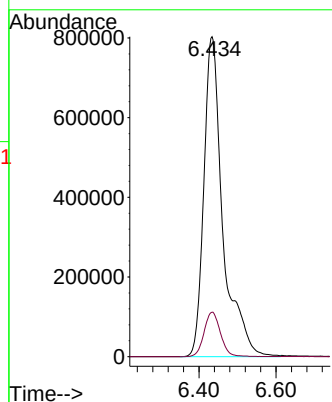
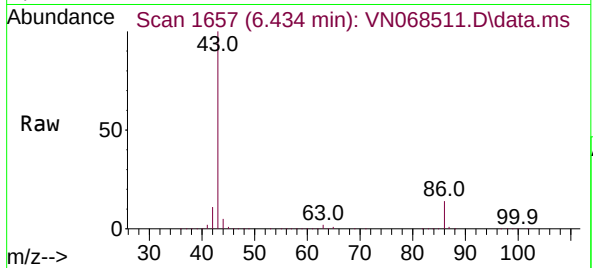




#23
 Vinyl Acetate
 Concen: 258.862 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068511.D
 Acq: 17 Sep 2021 10:30

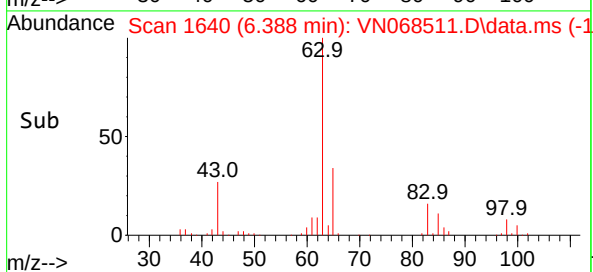
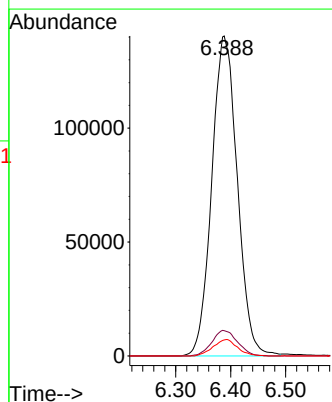
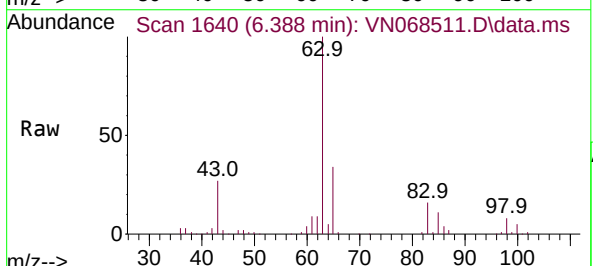
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

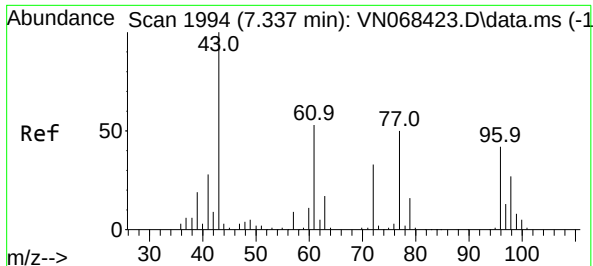
Tgt Ion: 43 Resp: 2749583
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 47.060 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.005 min
 Lab File: VN068511.D
 Acq: 17 Sep 2021 10:30

Tgt Ion: 63 Resp: 453182
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.5
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 248.212 ug/l

RT: 7.332 min Scan# 1992

Delta R.T. -0.005 min

Lab File: VN068511.D

Acq: 17 Sep 2021 10:30

Tgt Ion: 43 Resp: 727694

Ion Ratio Lower Upper

43 100

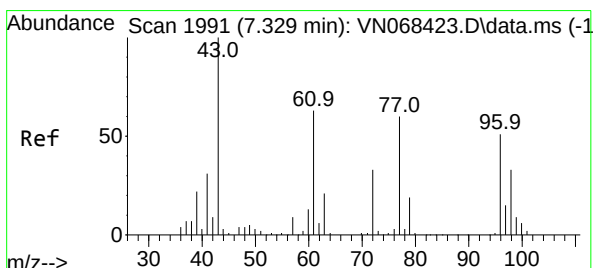
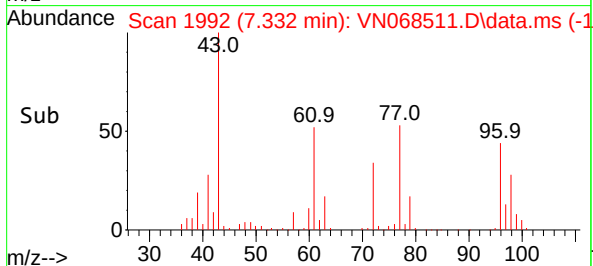
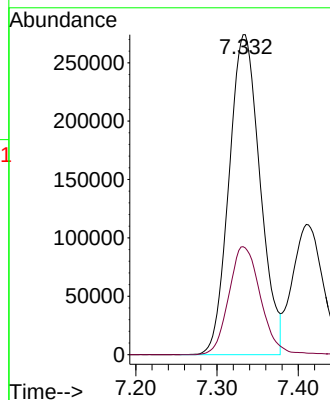
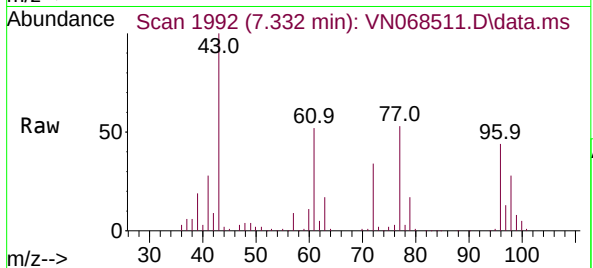
72 33.8 26.7 40.1

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



#26

2,2-Dichloropropane

Concen: 49.407 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.002 min

Lab File: VN068511.D

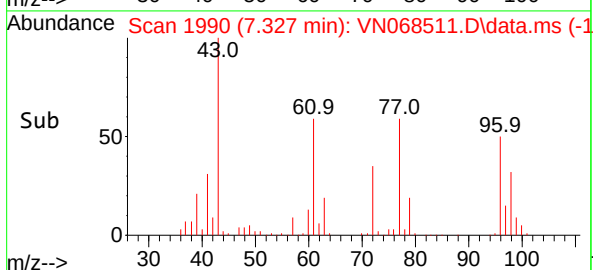
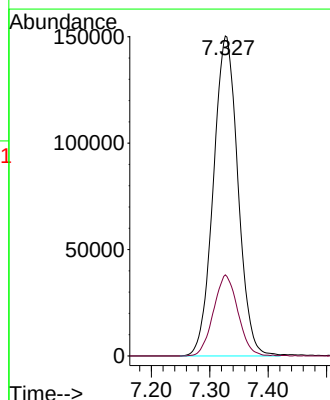
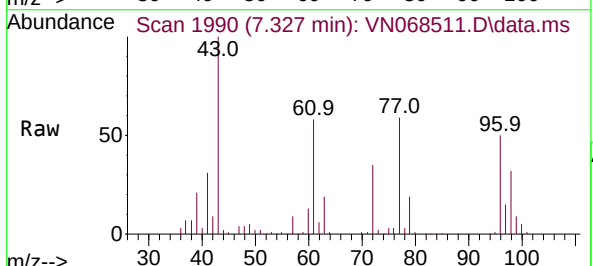
Acq: 17 Sep 2021 10:30

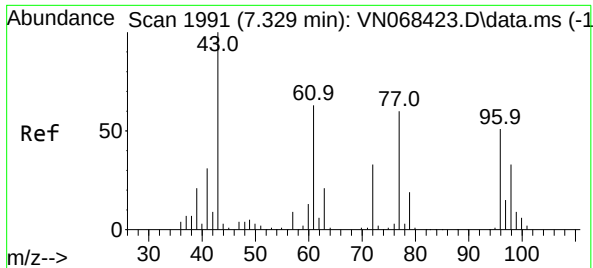
Tgt Ion: 77 Resp: 439265

Ion Ratio Lower Upper

77 100

97 25.1 12.4 37.2



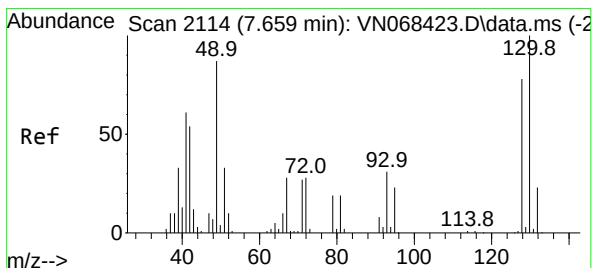
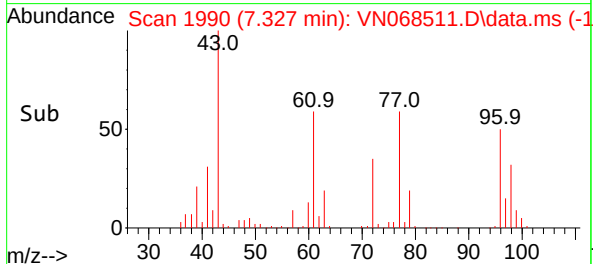
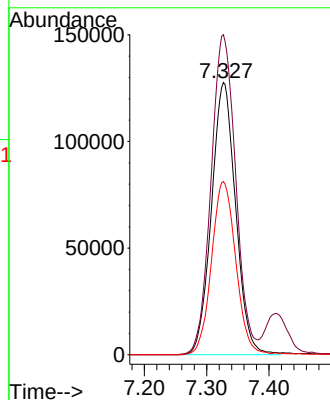
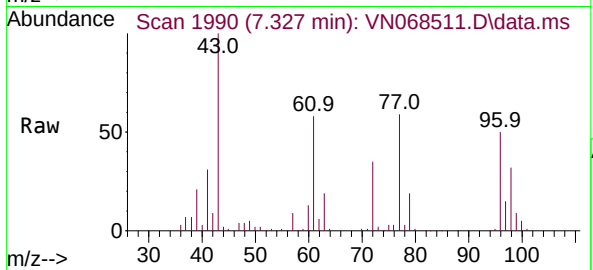


#27

cis-1,2-Dichloroethene
Concen: 49.789 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

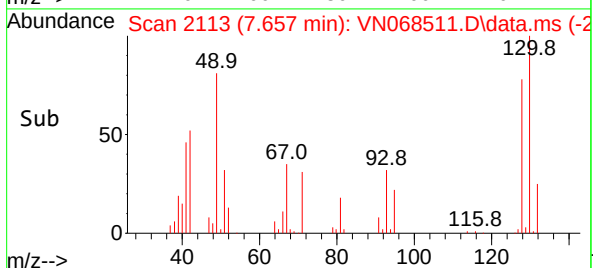
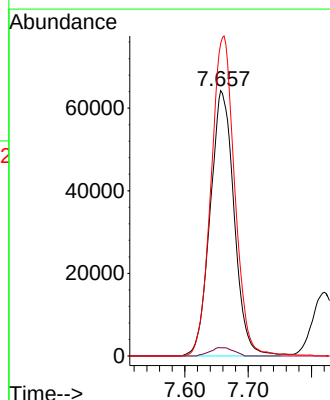
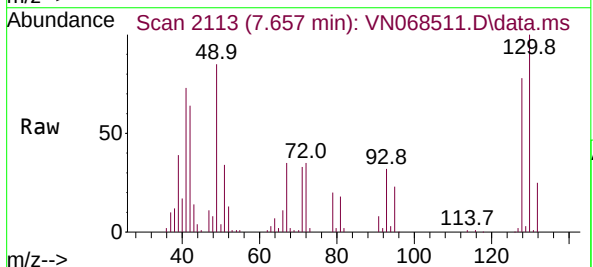
Tgt Ion: 96 Resp: 344983
Ion Ratio Lower Upper
96 100
61 120.0 0.0 246.4
98 63.5 0.0 130.4

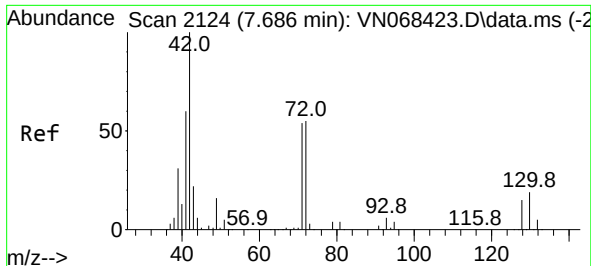


#28

Bromochloromethane
Concen: 44.907 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 49 Resp: 168288
Ion Ratio Lower Upper
49 100
129 3.1 0.0 6.0
130 119.2 92.5 138.7





#29

Tetrahydrofuran

Concen: 240.313 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. -0.003 min

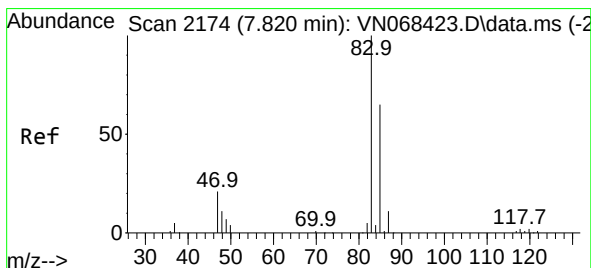
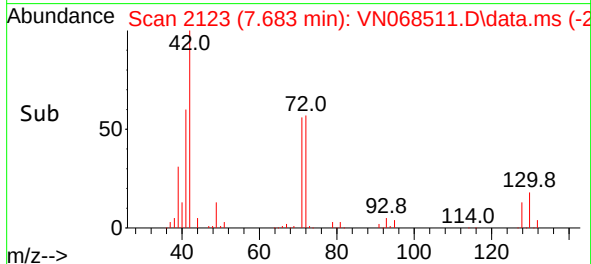
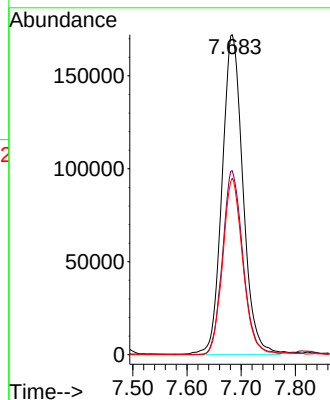
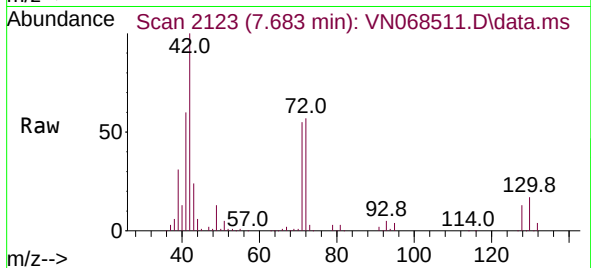
Lab File: VN068511.D

Acq: 17 Sep 2021 10:30

Tgt Ion: 42 Resp: 459938

Ion	Ratio	Lower	Upper
42	100		
72	56.5	44.4	66.6
71	53.4	42.3	63.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



#30

Chloroform

Concen: 48.491 ug/l

RT: 7.820 min Scan# 2174

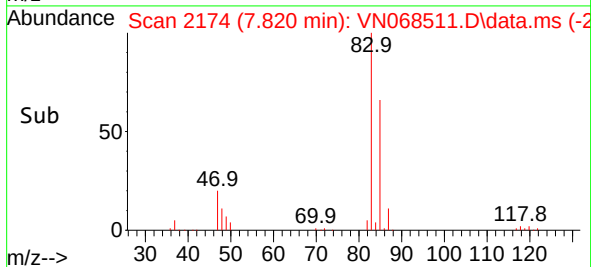
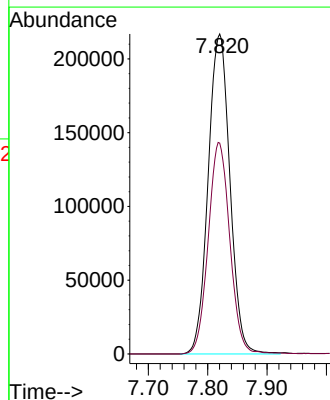
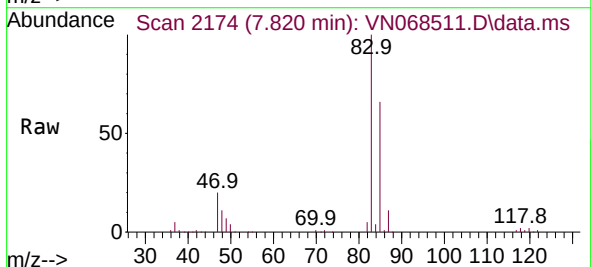
Delta R.T. 0.000 min

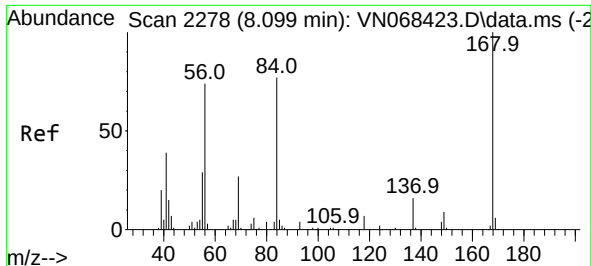
Lab File: VN068511.D

Acq: 17 Sep 2021 10:30

Tgt Ion: 83 Resp: 552448

Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.2	78.4





#31

Cyclohexane

Concen: 43.521 ug/l

RT: 8.096 min Scan# 2277

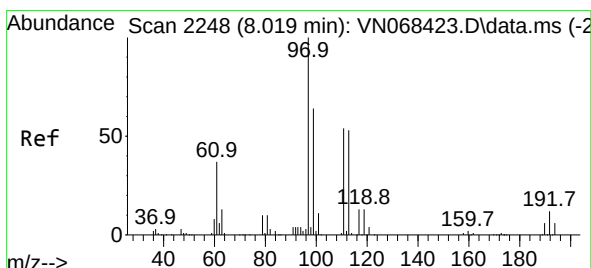
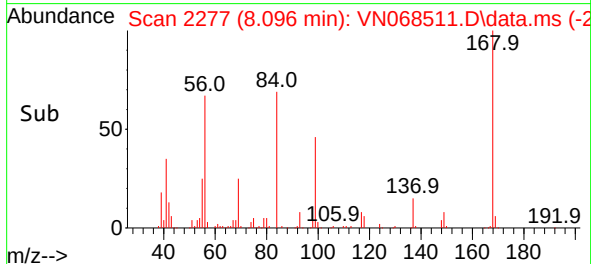
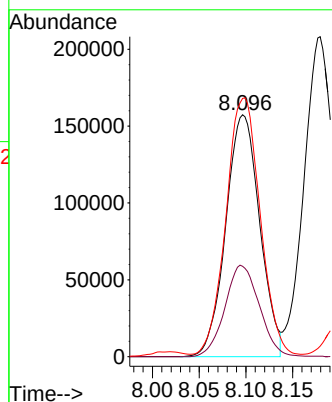
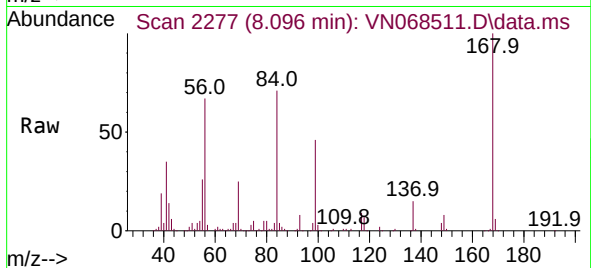
Delta R.T. -0.003 min

Lab File: VN068511.D

Acq: 17 Sep 2021 10:30

Tgt Ion: 56 Resp: 397898

Ion	Ratio	Lower	Upper
56	100		
69	37.4	29.4	44.0
84	105.1	83.6	125.4



#32

1,1,1-Trichloroethane

Concen: 49.751 ug/l

RT: 8.016 min Scan# 2247

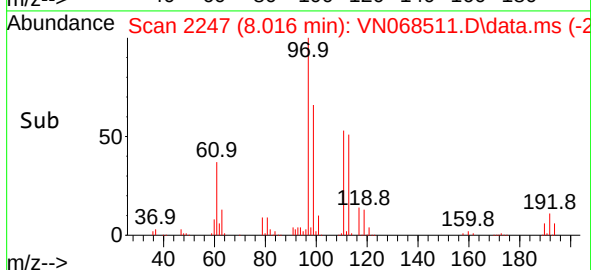
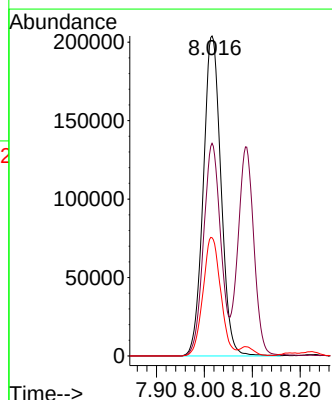
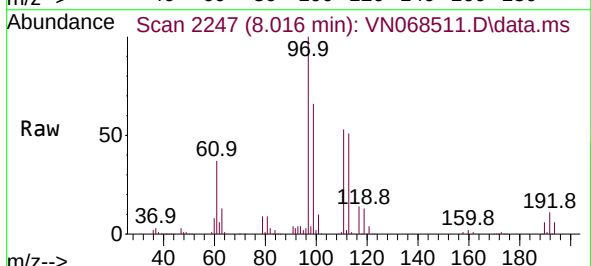
Delta R.T. -0.003 min

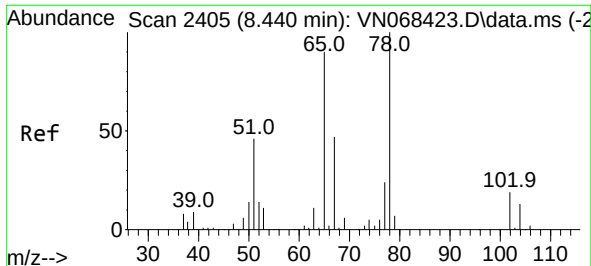
Lab File: VN068511.D

Acq: 17 Sep 2021 10:30

Tgt Ion: 97 Resp: 525833

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.4	77.0
61	37.0	30.3	45.5



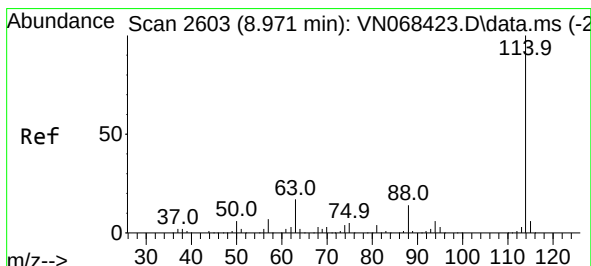
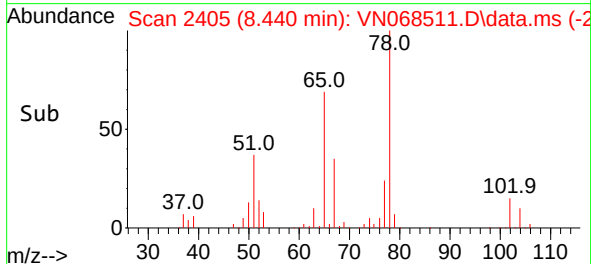
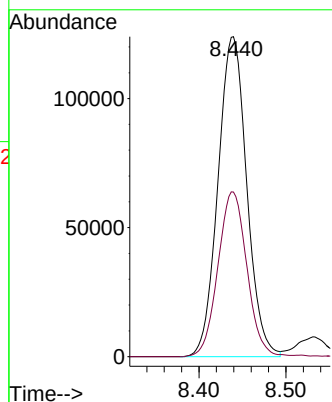
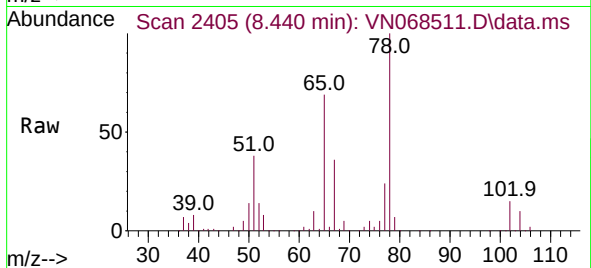


#33

1,2-Dichloroethane-d4
Concen: 47.285 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

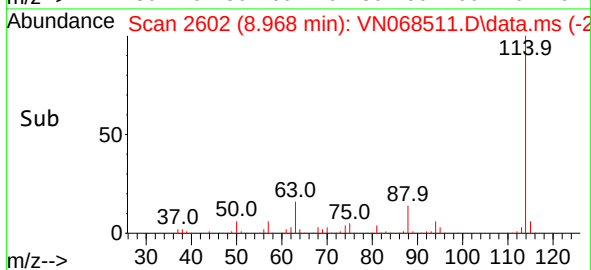
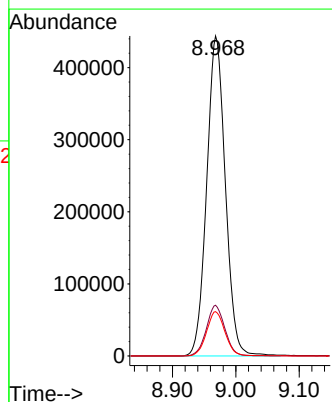
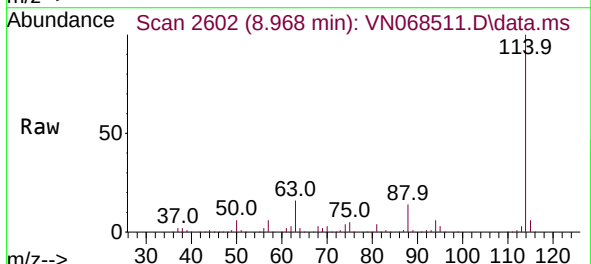
Tgt Ion: 65 Resp: 285280
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.0

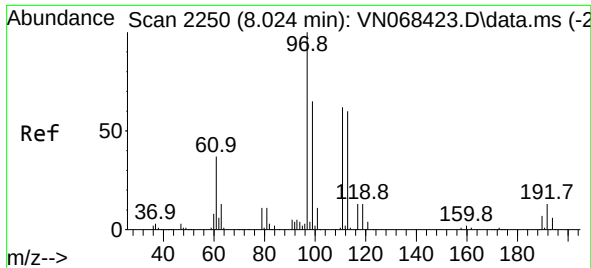


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 114 Resp: 907400
Ion Ratio Lower Upper
114 100
63 15.9 0.0 33.2
88 13.9 0.0 28.4

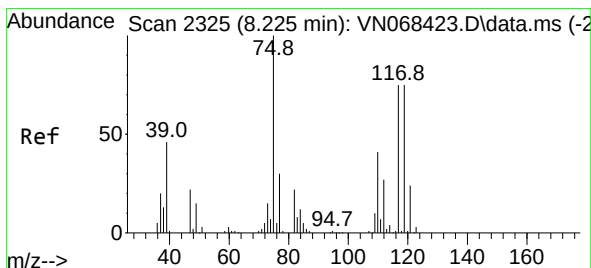
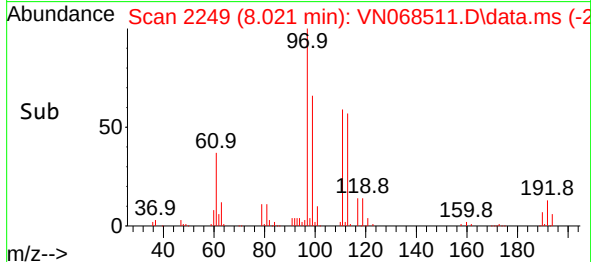
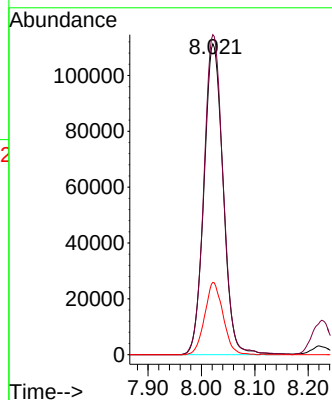
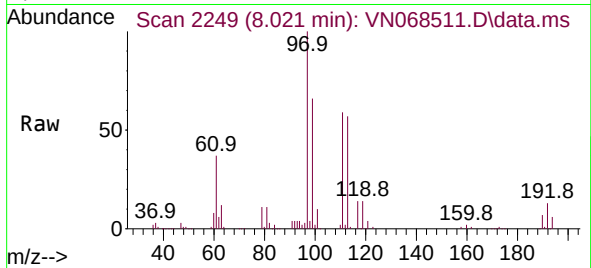




#35
Dibromofluoromethane
Concen: 50.624 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

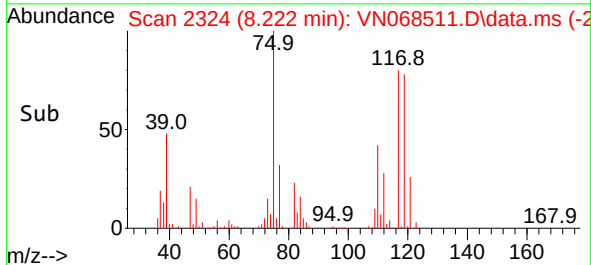
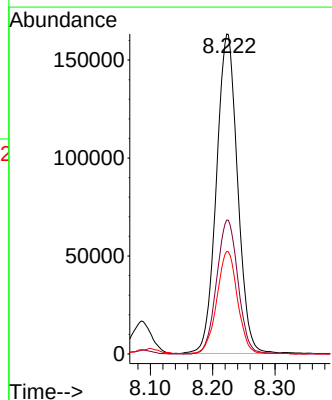
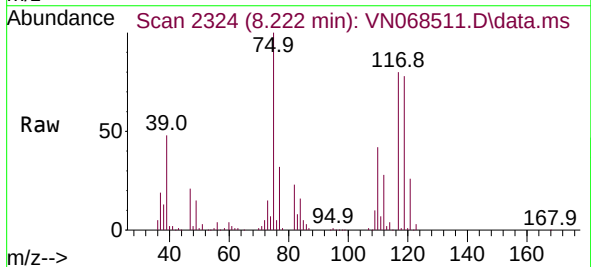
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

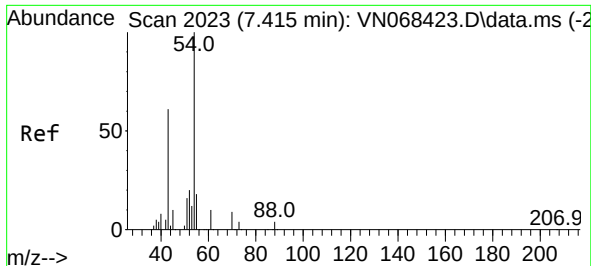
Tgt Ion:113 Resp: 277055
Ion Ratio Lower Upper
113 100
111 102.8 81.1 121.7
192 22.3 17.7 26.5



#36
1,1-Dichloropropene
Concen: 50.829 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 75 Resp: 384528
Ion Ratio Lower Upper
75 100
110 42.4 20.8 62.5
77 31.5 25.0 37.6

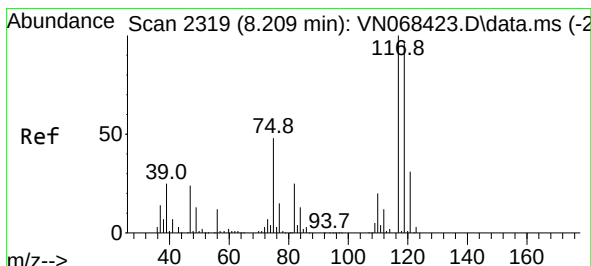
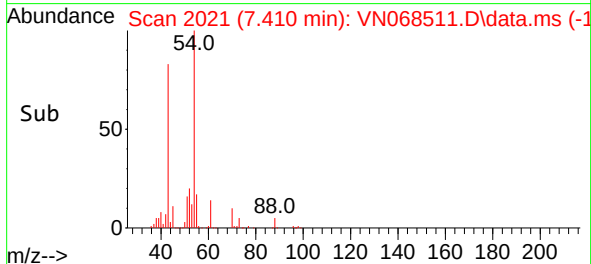
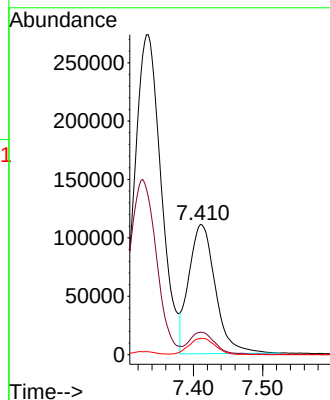
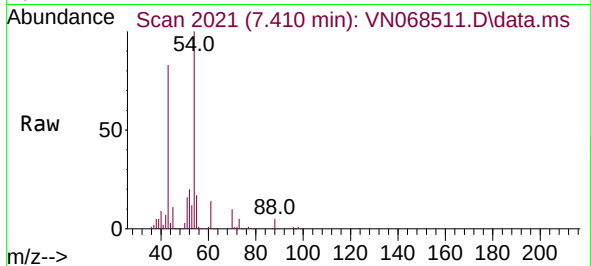




#37
Ethyl Acetate
Concen: 51.192 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.005 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

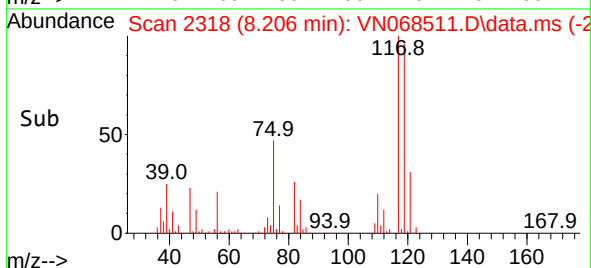
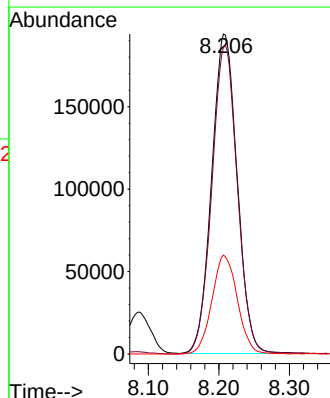
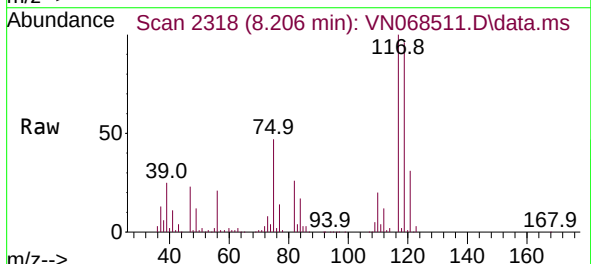
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

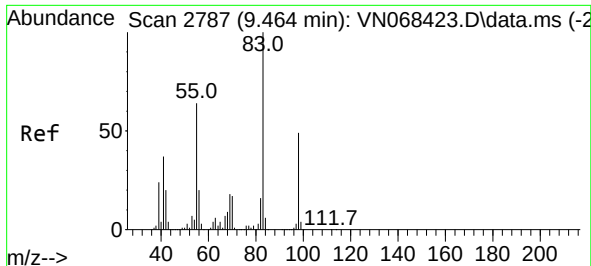
Tgt Ion: 43 Resp: 294586
Ion Ratio Lower Upper
43 100
61 16.3 12.4 18.6
70 12.7 9.6 14.4



#38
Carbon Tetrachloride
Concen: 53.622 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 117 Resp: 485975
Ion Ratio Lower Upper
117 100
119 95.9 76.6 114.8
121 30.9 24.5 36.7

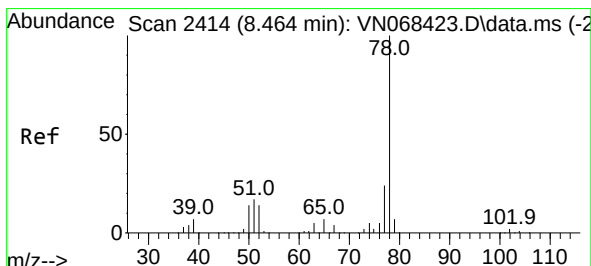
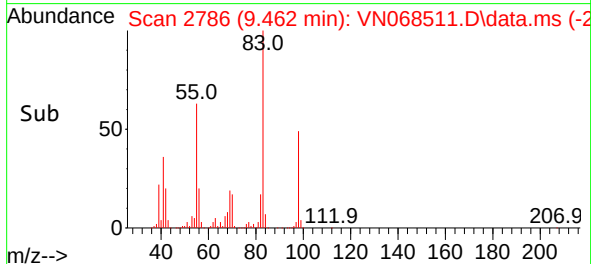
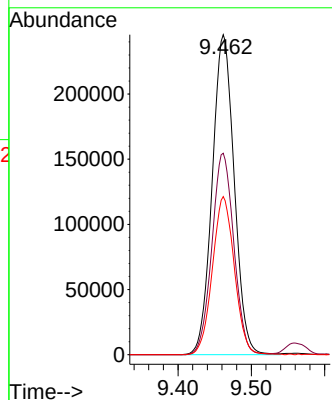
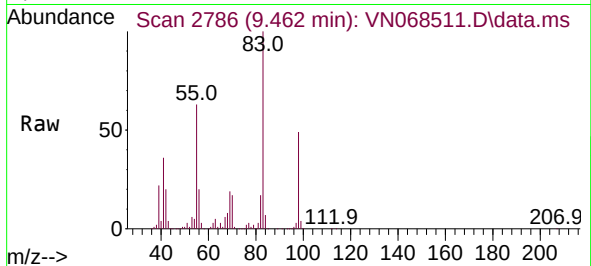




#39
Methylcyclohexane
Concen: 53.458 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.002 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

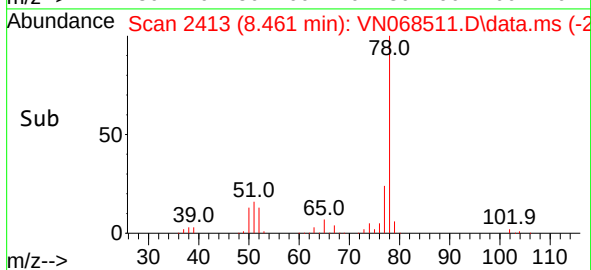
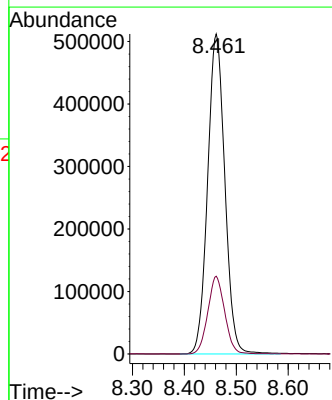
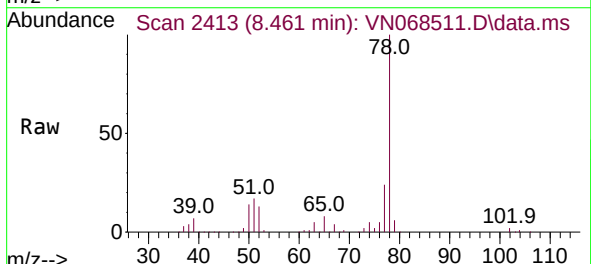
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

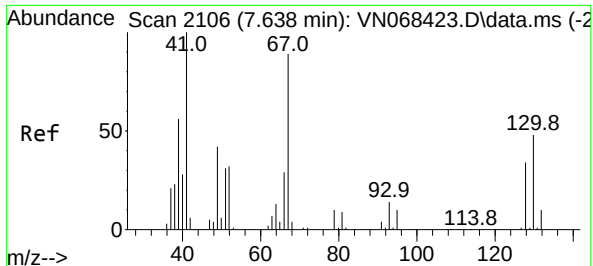
Tgt Ion:	83	Resp:	511645
Ion	Ratio	Lower	Upper
83	100		
55	62.9	51.0	76.4
98	49.4	39.5	59.3



#40
Benzene
Concen: 52.655 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion:	78	Resp:	1179112
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.3	28.9

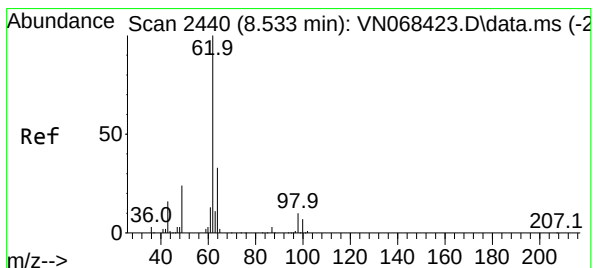
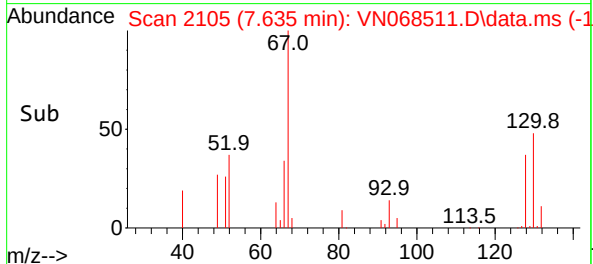
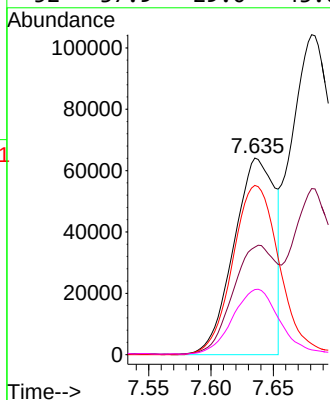
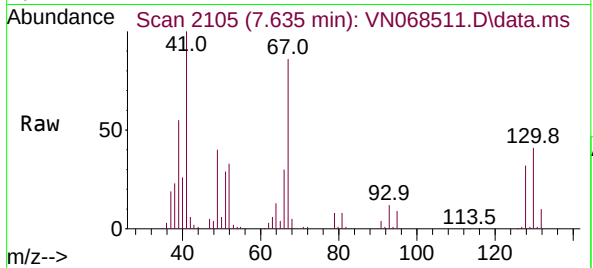




#41
Methacrylonitrile
Concen: 51.884 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

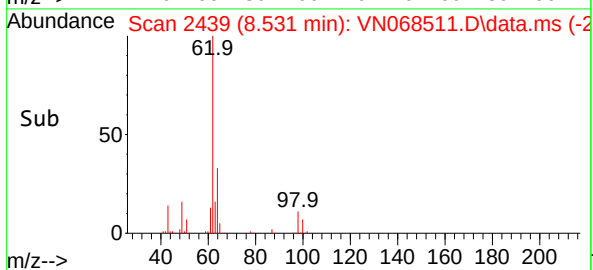
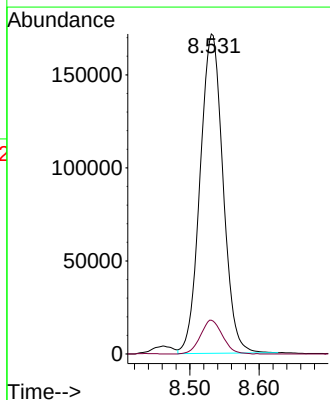
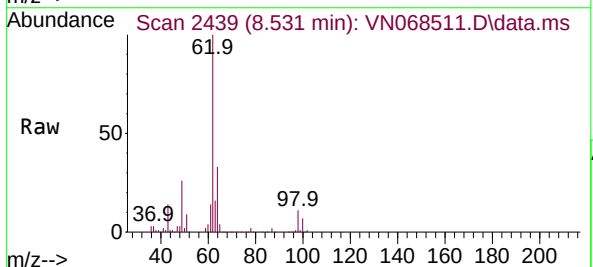
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

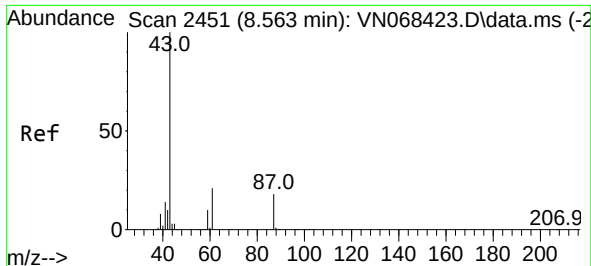
Tgt Ion:	41	Resp:	146928
Ion	Ratio	Lower	Upper
41	100		
39	60.5	45.4	68.2
67	98.1	78.7	118.1
52	37.9	29.0	43.6



#42
1,2-Dichloroethane
Concen: 50.944 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion:	62	Resp:	395258
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2

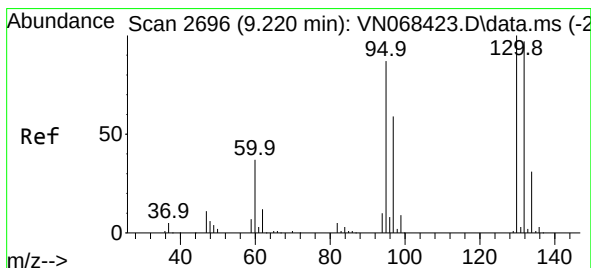
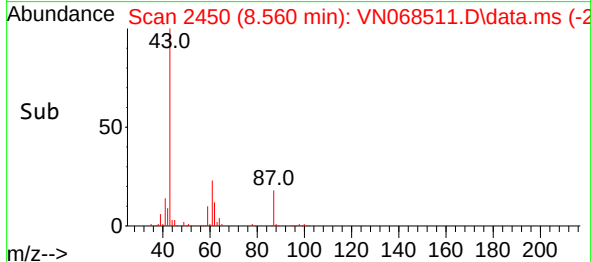
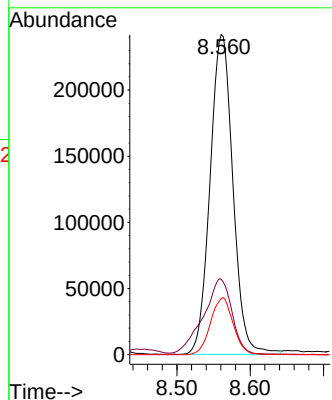
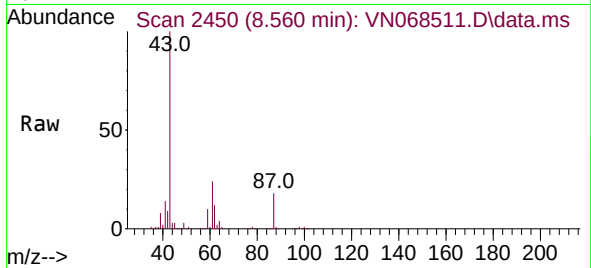




#43
Isopropyl Acetate
Concen: 51.605 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

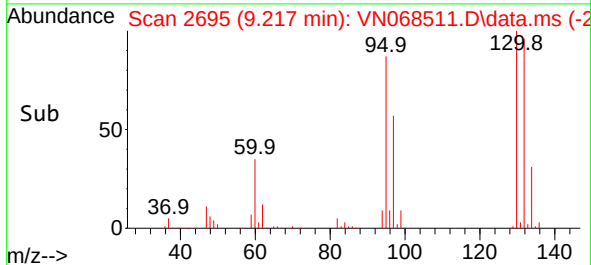
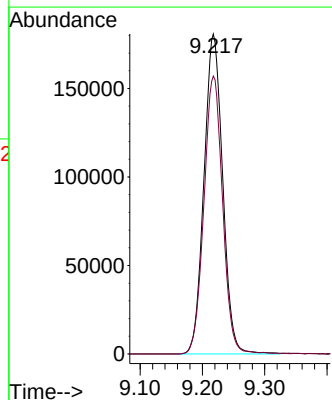
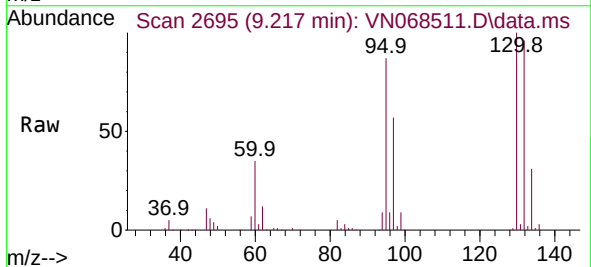
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

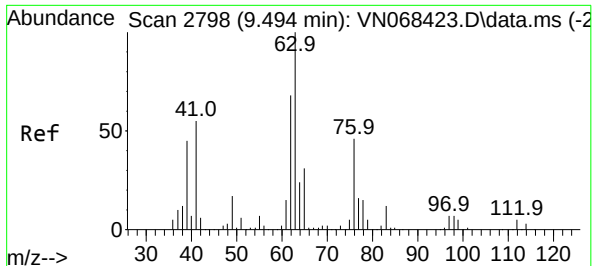
Tgt Ion: 43 Resp: 523932
Ion Ratio Lower Upper
43 100
61 29.3 23.3 34.9
87 17.6 13.8 20.6



#44
Trichloroethene
Concen: 53.121 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion:130 Resp: 376630
Ion Ratio Lower Upper
130 100
95 86.9 0.0 173.8





#45

1,2-Dichloropropane

Concen: 51.757 ug/l

RT: 9.491 min Scan# 2797

Delta R.T. -0.003 min

Lab File: VN068511.D

Acq: 17 Sep 2021 10:30

Tgt Ion: 63 Resp: 276696

Ion Ratio Lower Upper

63 100

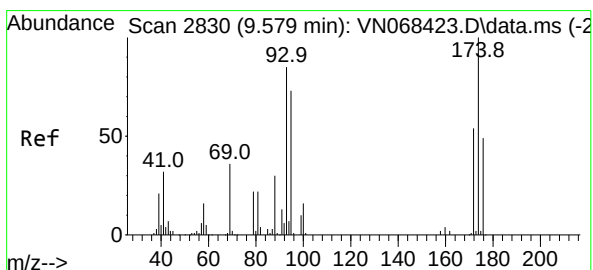
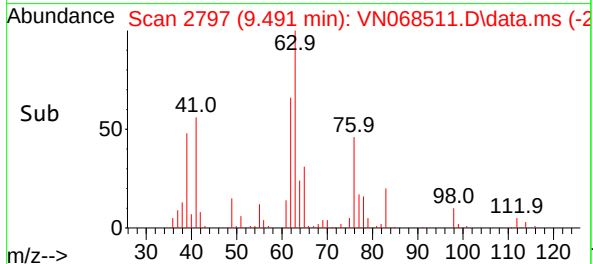
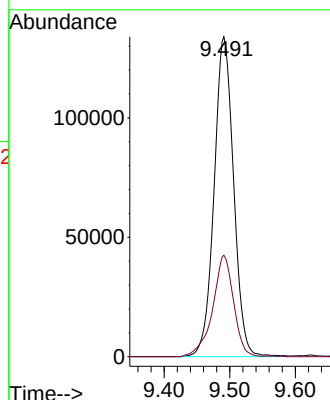
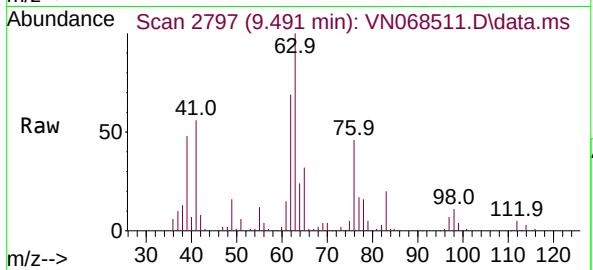
65 31.7 24.8 37.2

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



#46

Dibromomethane

Concen: 53.341 ug/l

RT: 9.580 min Scan# 2830

Delta R.T. 0.001 min

Lab File: VN068511.D

Acq: 17 Sep 2021 10:30

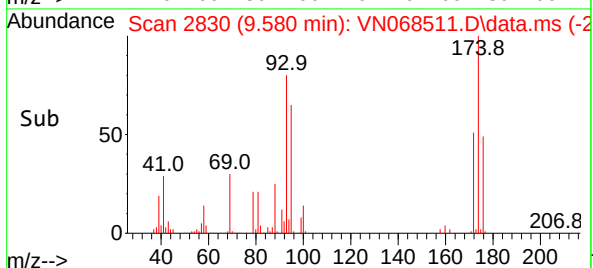
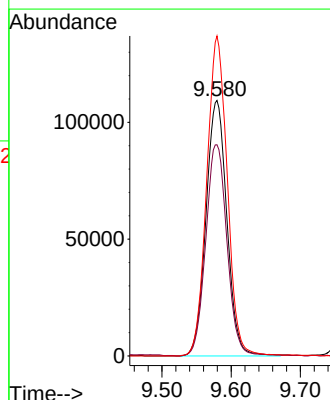
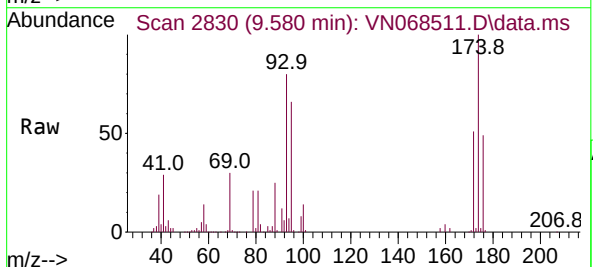
Tgt Ion: 93 Resp: 229546

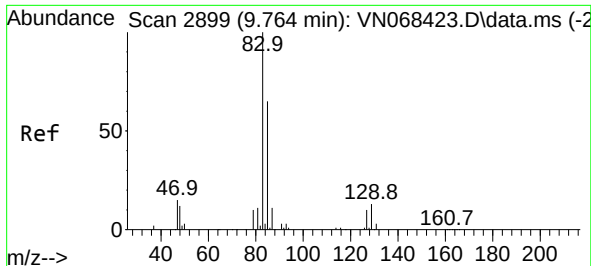
Ion Ratio Lower Upper

93 100

95 83.9 67.8 101.8

174 122.7 96.3 144.5

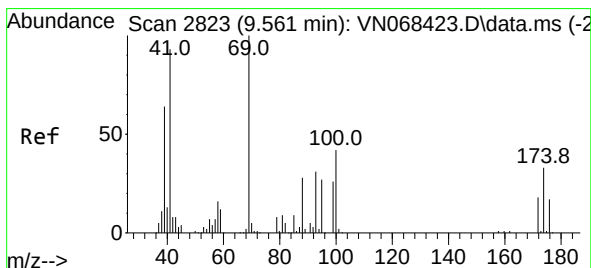
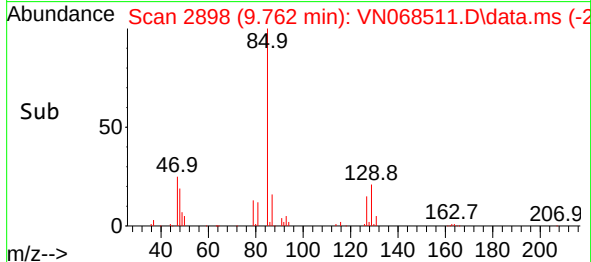
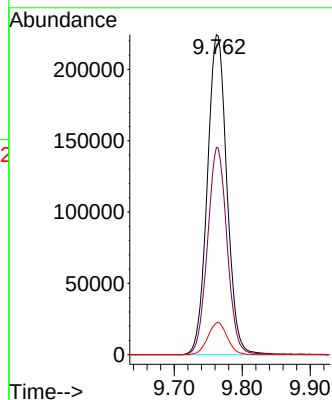
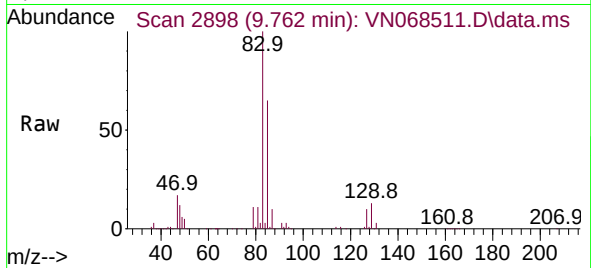




#47
Bromodichloromethane
Concen: 54.903 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

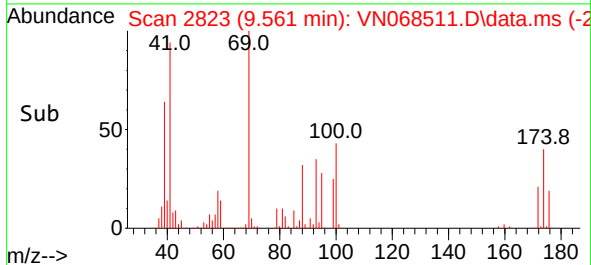
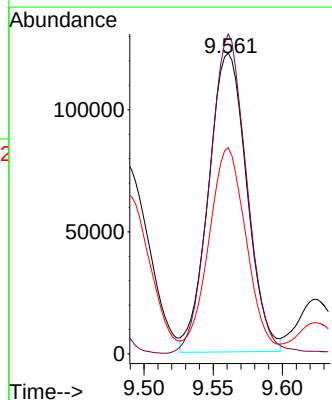
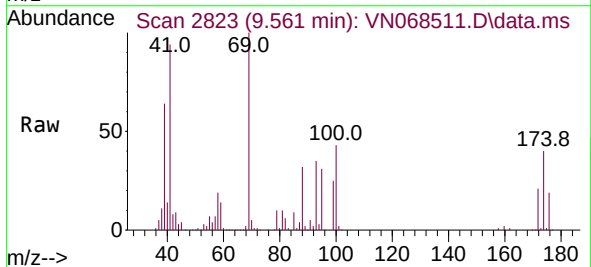
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

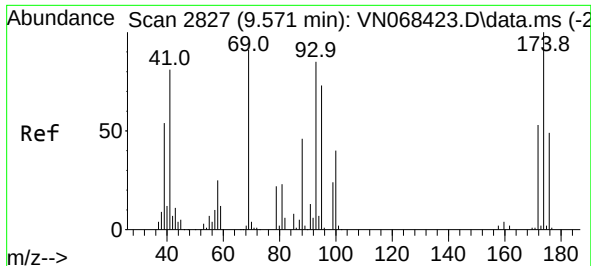
Tgt Ion: 83 Resp: 448319
Ion Ratio Lower Upper
83 100
85 64.8 51.6 77.4
127 9.9 8.1 12.1



#48
Methyl methacrylate
Concen: 55.653 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 41 Resp: 235951
Ion Ratio Lower Upper
41 100
69 104.5 82.9 124.3
39 61.7 50.3 75.5

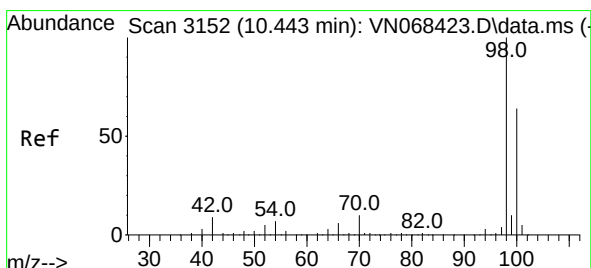
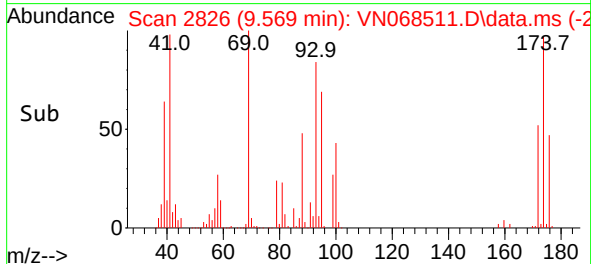
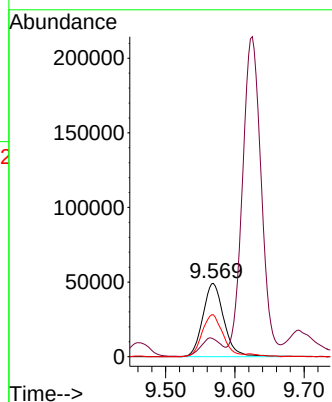
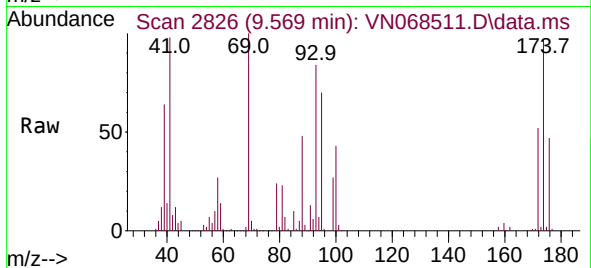




#49
1,4-Dioxane
Concen: 1066.755 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

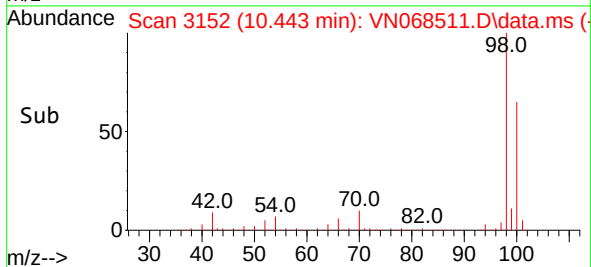
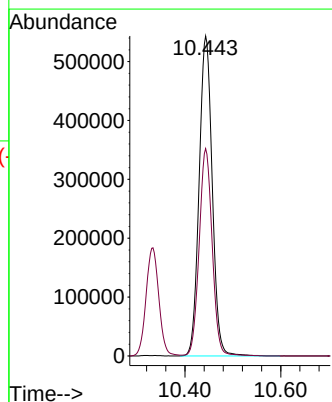
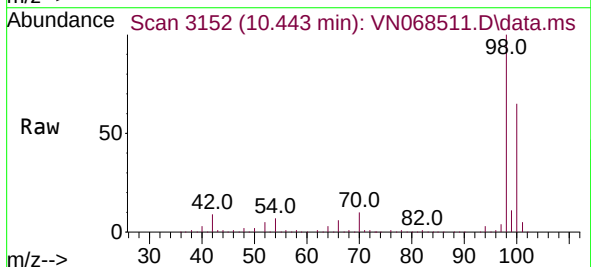
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

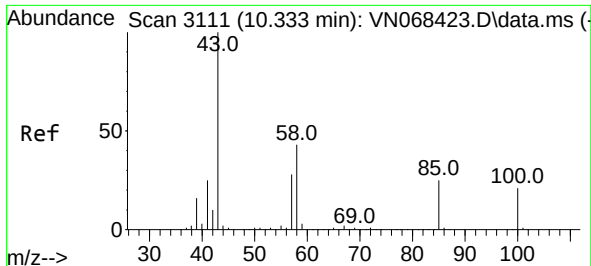
Tgt Ion: 88 Resp: 103749
Ion Ratio Lower Upper
88 100
43 24.1 18.9 28.3
58 56.9 46.6 69.8



#50
Toluene-d8
Concen: 46.366 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 98 Resp: 1034461
Ion Ratio Lower Upper
98 100
100 64.4 51.0 76.6

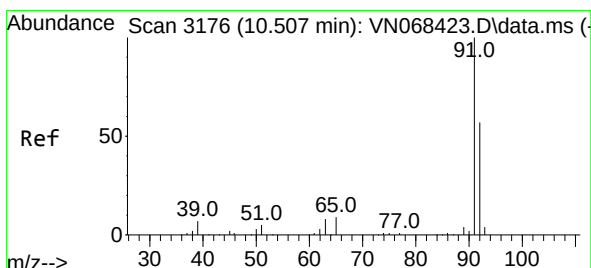
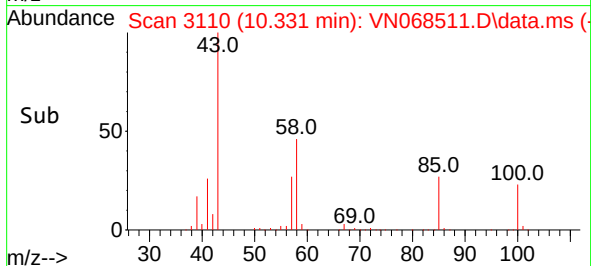
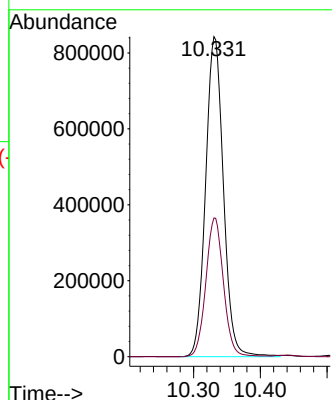
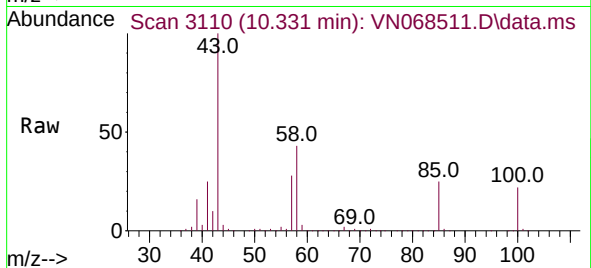




#51
4-Methyl-2-Pentanone
Concen: 269.462 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

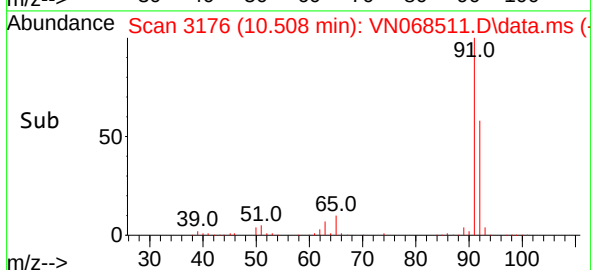
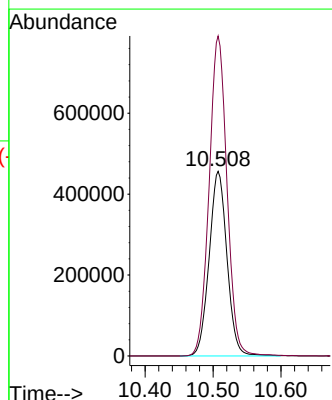
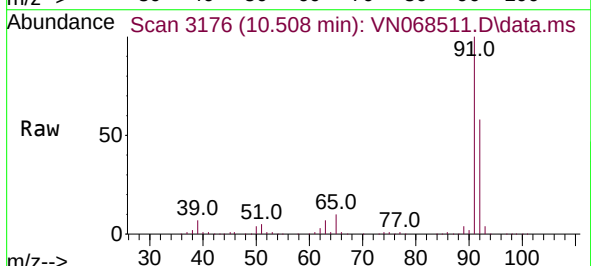
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

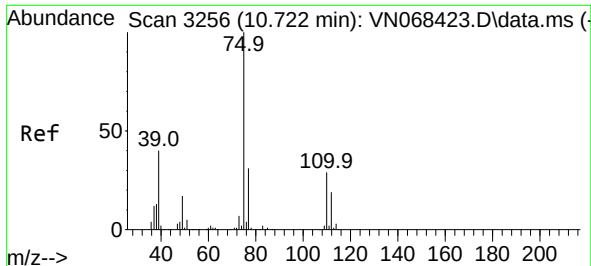
Tgt Ion: 43 Resp: 1561718
Ion Ratio Lower Upper
43 100
58 42.9 34.3 51.5



#52
Toluene
Concen: 55.988 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 92 Resp: 831849
Ion Ratio Lower Upper
92 100
91 173.7 139.4 209.0

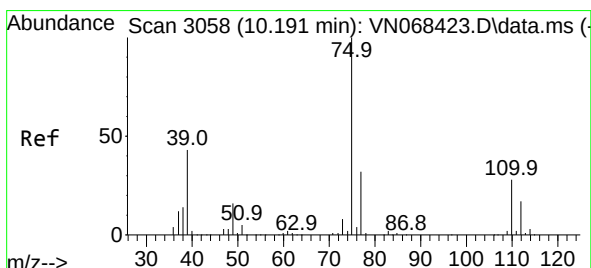
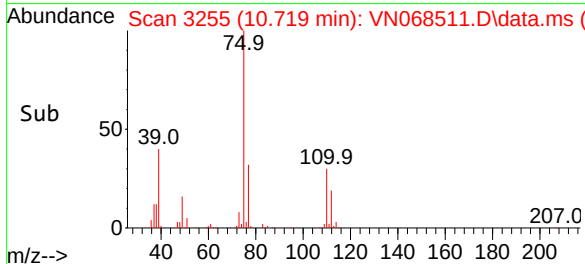
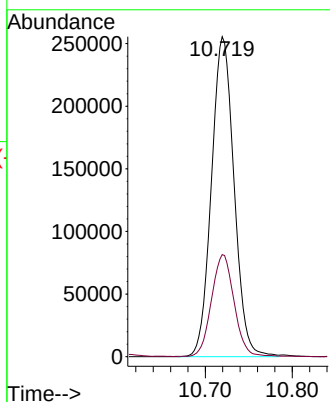
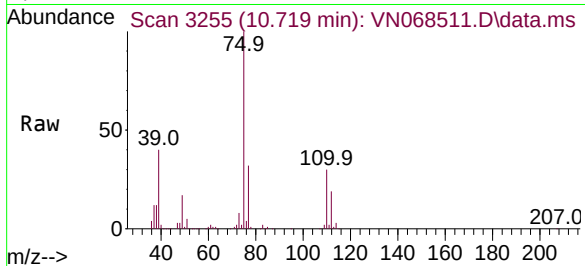




#53
t-1,3-Dichloropropene
Concen: 58.984 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

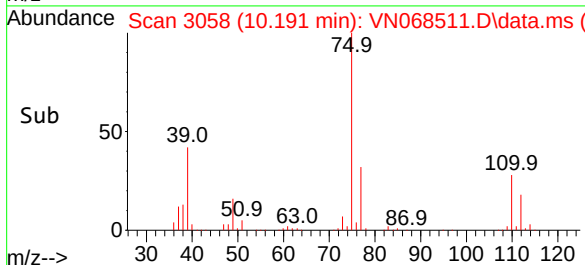
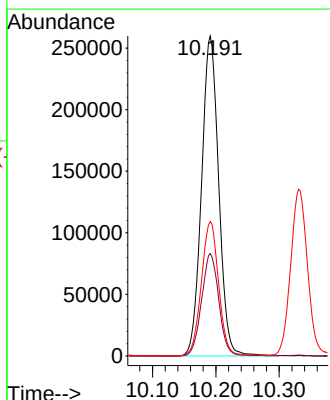
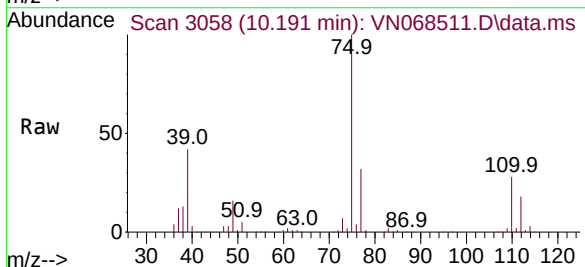
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

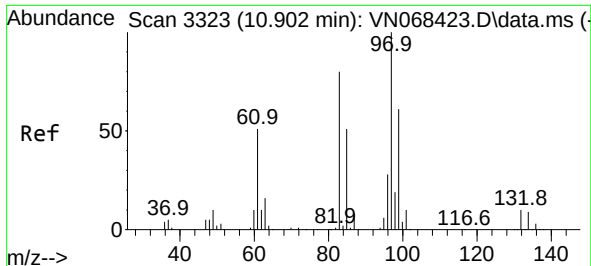
Tgt Ion: 75 Resp: 461441
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 57.081 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 75 Resp: 489328
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
39 41.9 34.6 52.0

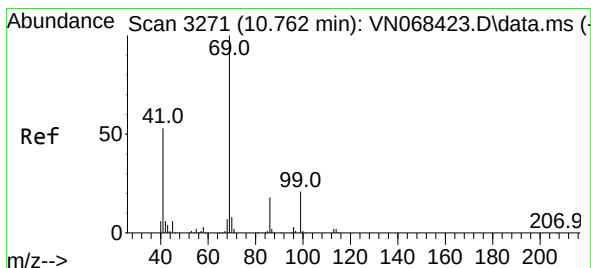
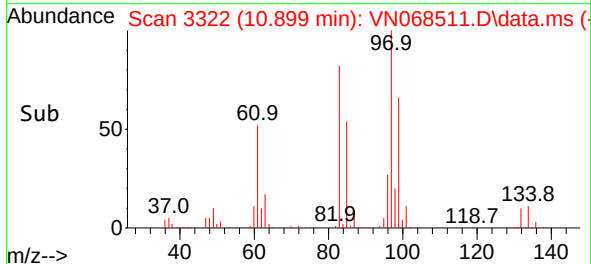
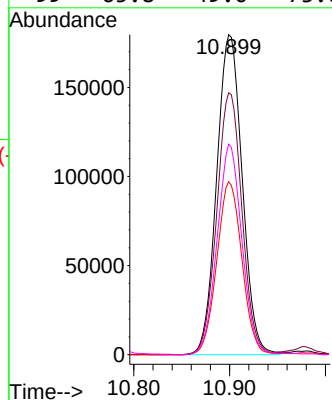
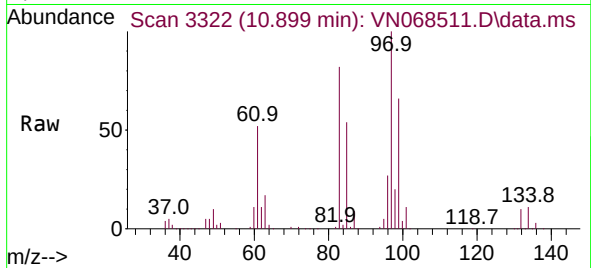




#55
1,1,2-Trichloroethane
Concen: 56.294 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

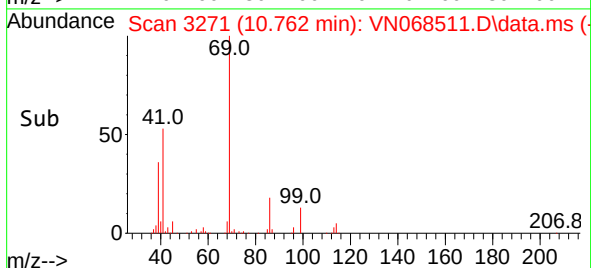
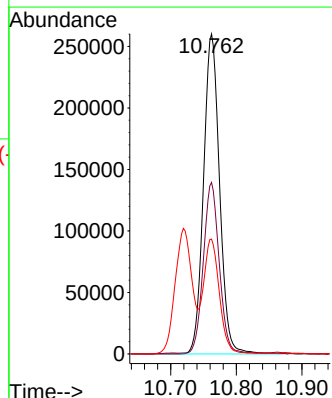
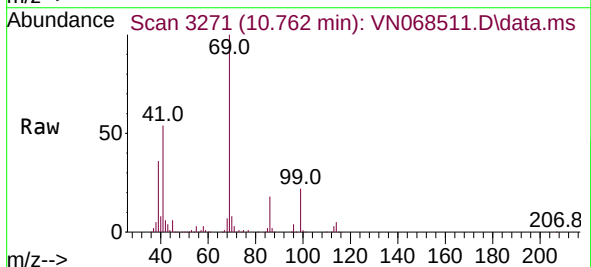
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

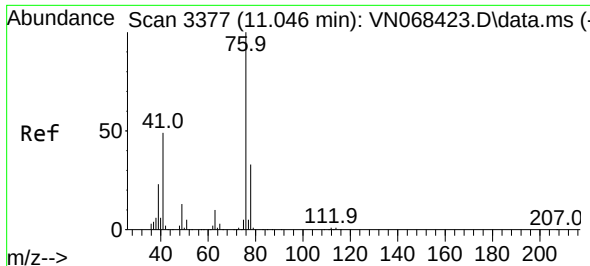
Tgt Ion:	97	Resp:	331918
Ion	Ratio	Lower	Upper
97	100		
83	81.9	63.7	95.5
85	54.0	40.7	61.1
99	65.8	49.0	73.6



#56
Ethyl methacrylate
Concen: 60.355 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion:	69	Resp:	441985
Ion	Ratio	Lower	Upper
69	100		
41	52.4	42.4	63.6
39	34.1	28.5	42.7

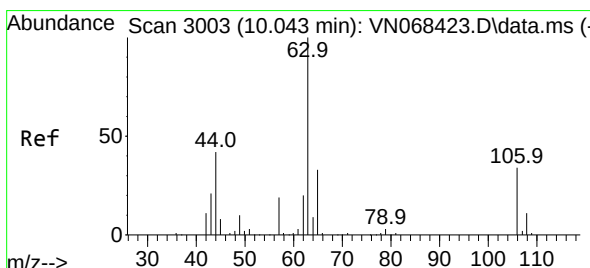
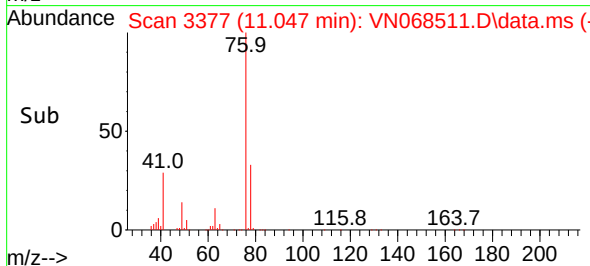
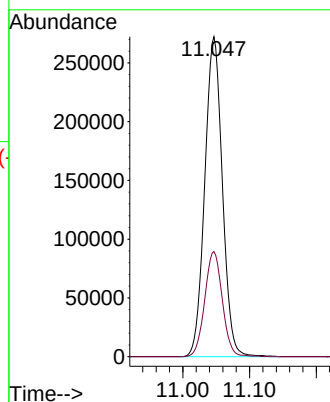
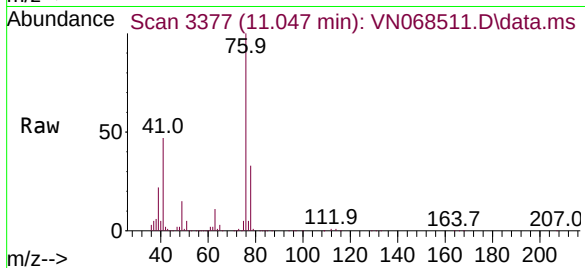




#57
1,3-Dichloropropane
Concen: 54.929 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

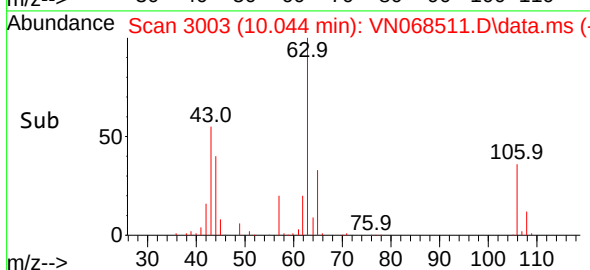
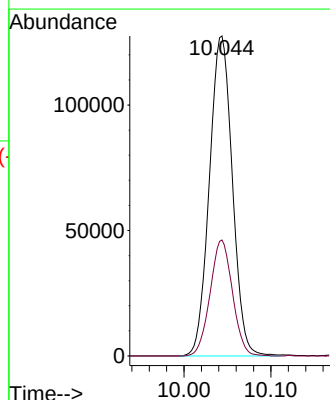
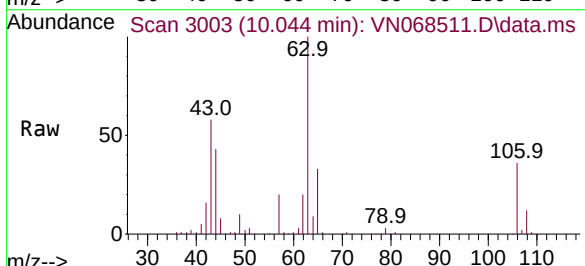
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

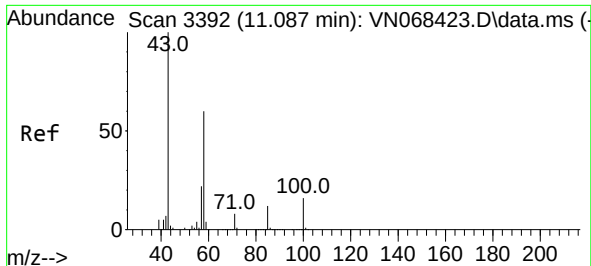
Tgt Ion: 76 Resp: 499121
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 307.840 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 63 Resp: 234240
Ion Ratio Lower Upper
63 100
106 35.3 27.9 41.9

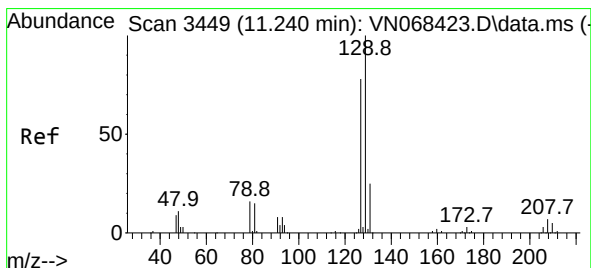
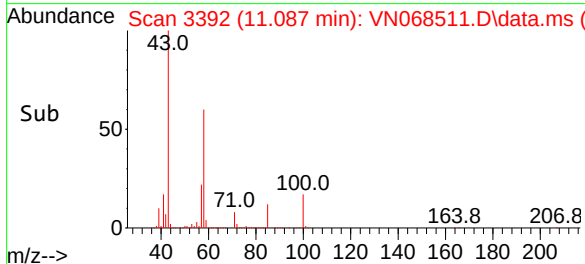
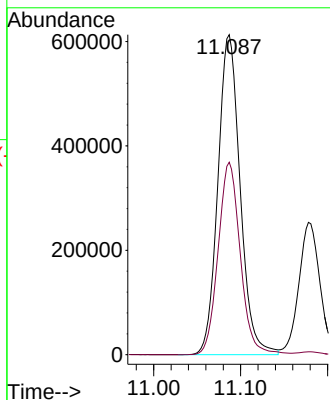
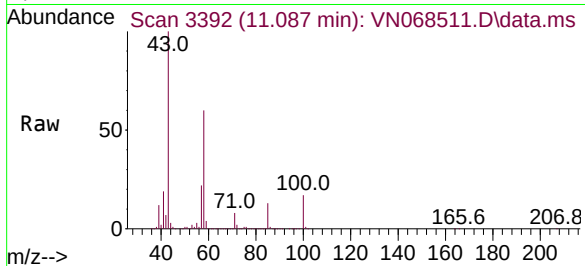




#59
2-Hexanone
Concen: 280.924 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

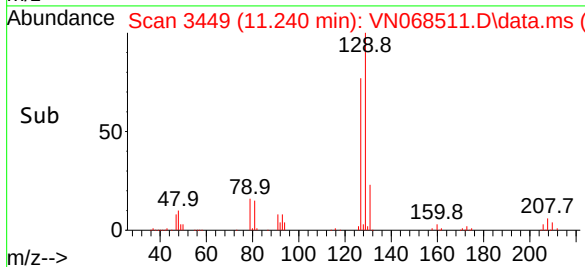
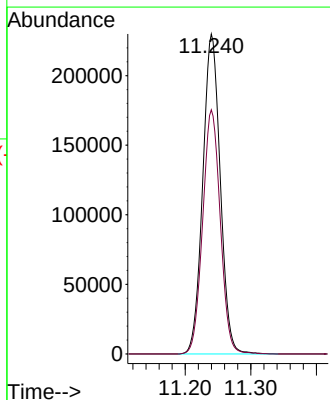
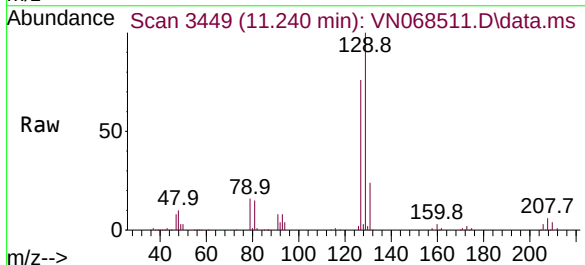
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

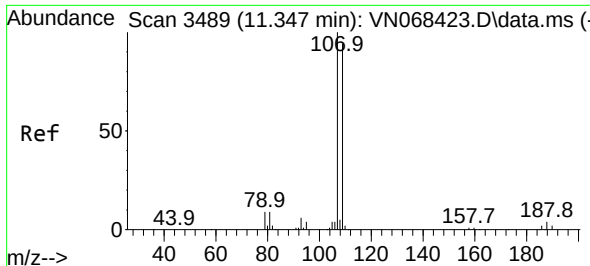
Tgt Ion: 43 Resp: 1090386
Ion Ratio Lower Upper
43 100
58 60.0 30.0 90.1



#60
Dibromochloromethane
Concen: 52.587 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion:129 Resp: 425617
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.3

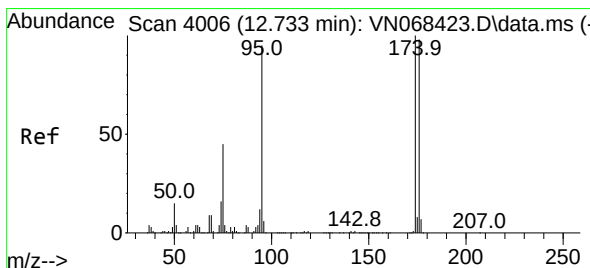
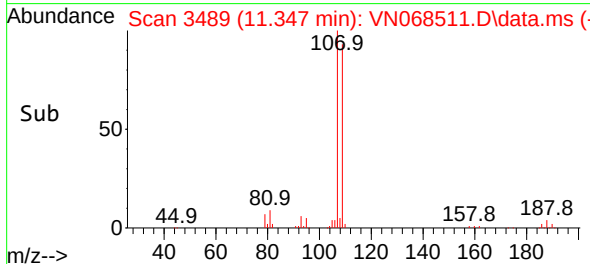
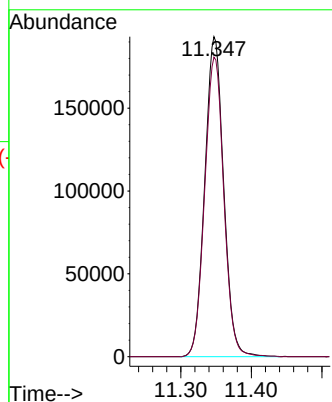
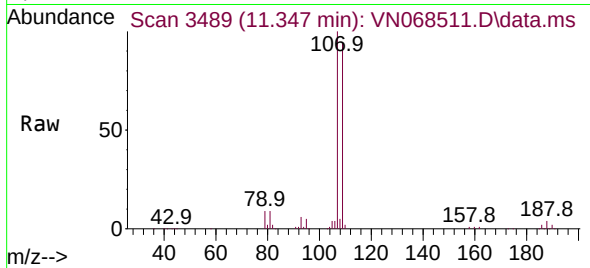




#61
1,2-Dibromoethane
Concen: 57.444 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

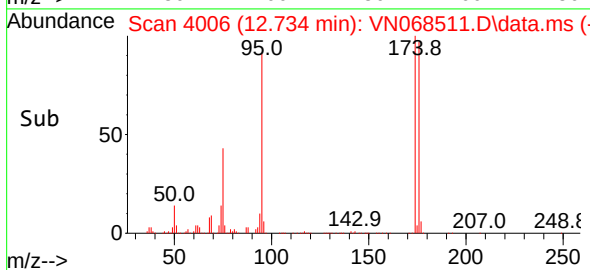
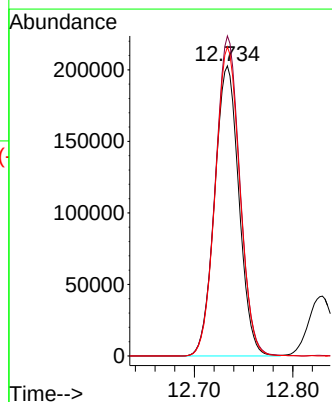
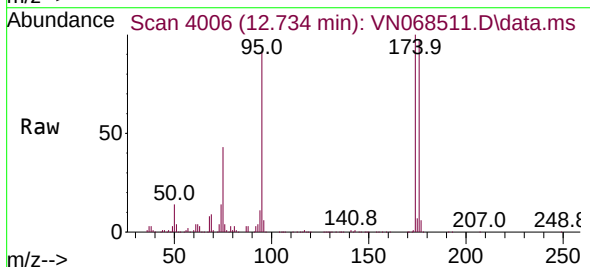
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

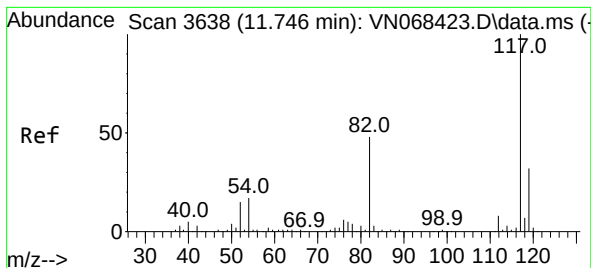
Tgt Ion:107 Resp: 359107
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 47.414 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 95 Resp: 349075
Ion Ratio Lower Upper
95 100
174 110.8 0.0 214.0
176 107.5 0.0 205.4

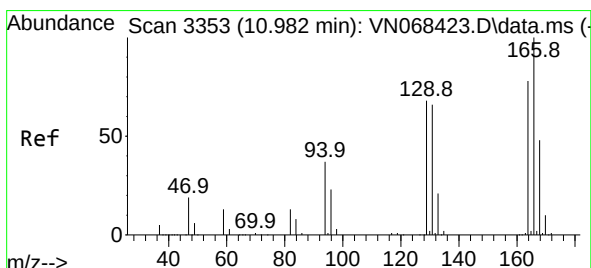
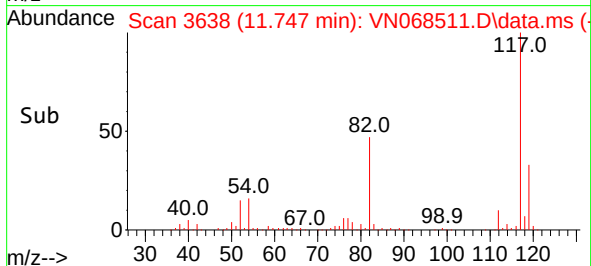
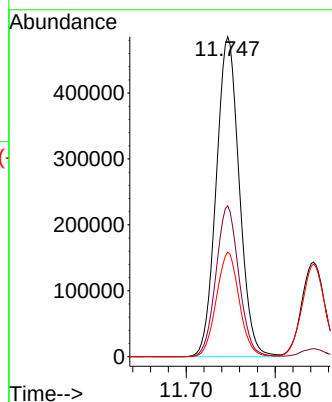
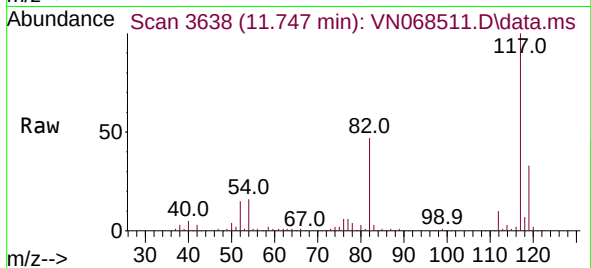




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

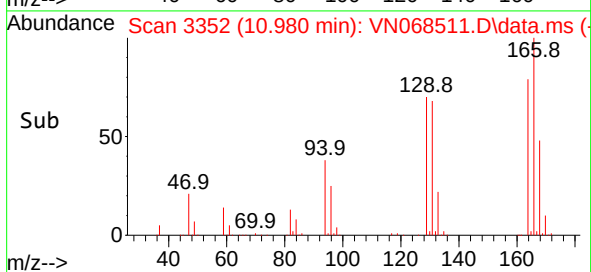
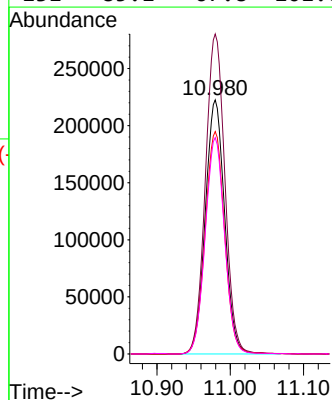
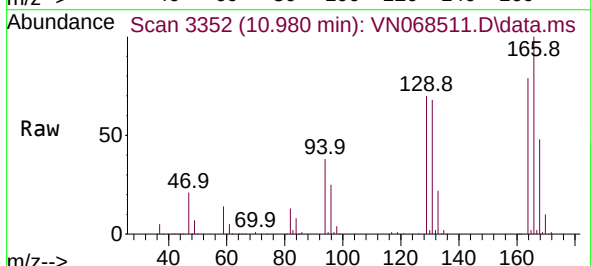
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

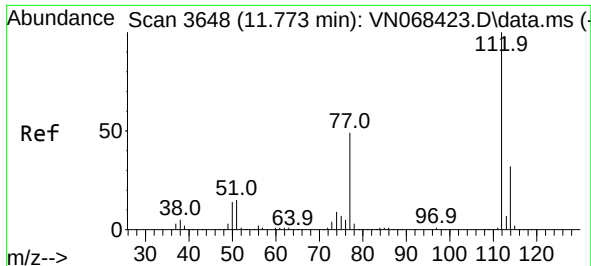
Tgt Ion:117 Resp: 874554
Ion Ratio Lower Upper
117 100
82 47.2 38.7 58.1
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 52.690 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion:164 Resp: 408412
Ion Ratio Lower Upper
164 100
166 125.9 102.9 154.3
129 87.6 70.1 105.1
131 85.1 67.8 101.6

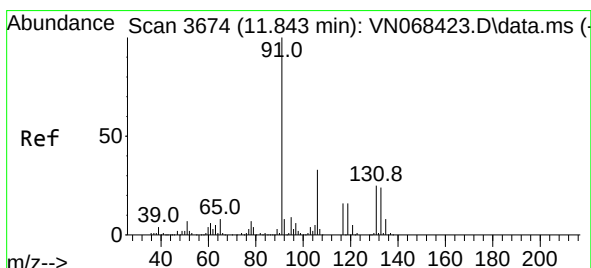
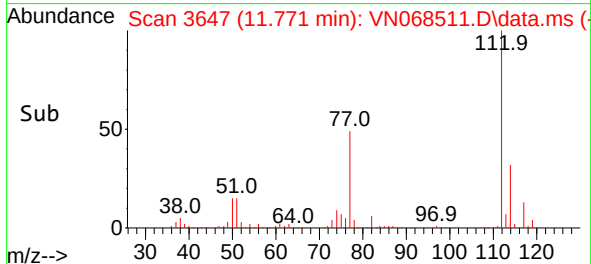
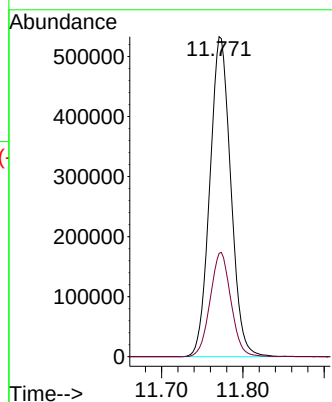
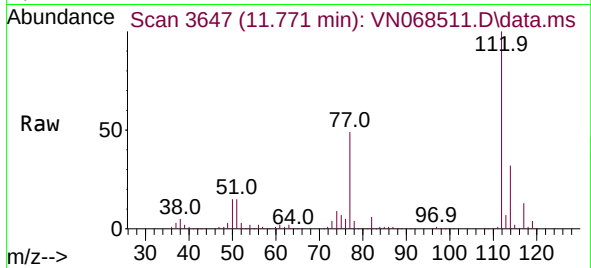




#65
Chlorobenzene
Concen: 53.128 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

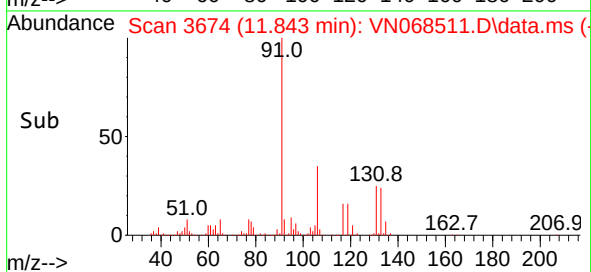
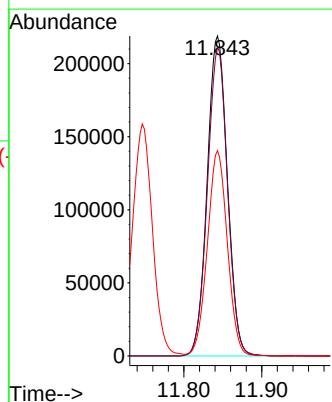
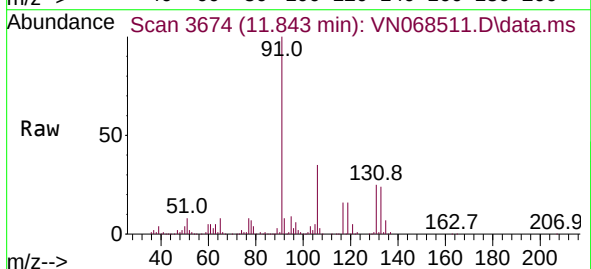
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

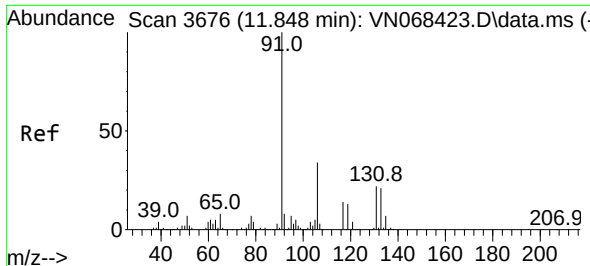
Tgt Ion:112 Resp: 954598
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 55.949 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion:131 Resp: 395211
Ion Ratio Lower Upper
131 100
133 96.0 48.5 145.6
119 63.6 31.4 94.3

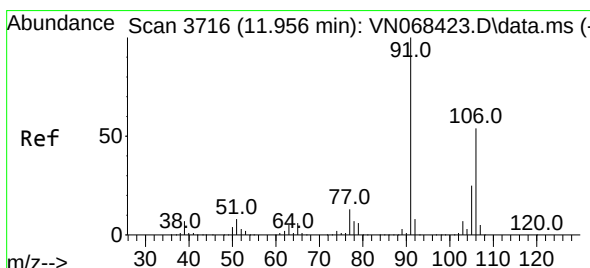
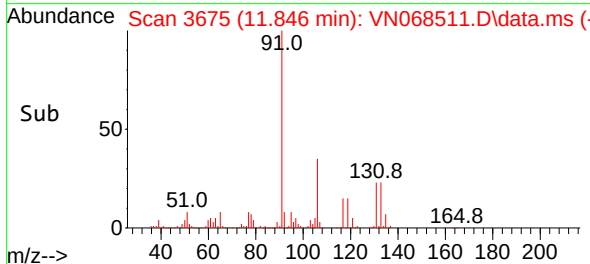
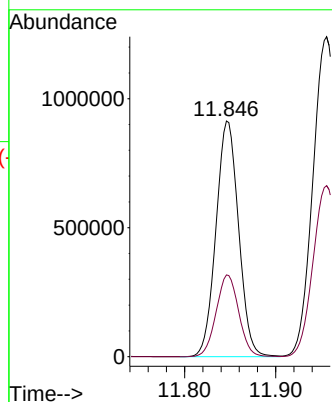
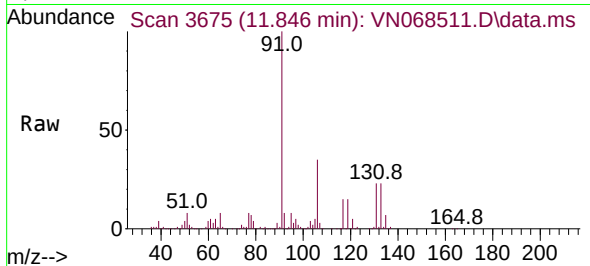




#67
Ethyl Benzene
Concen: 53.466 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

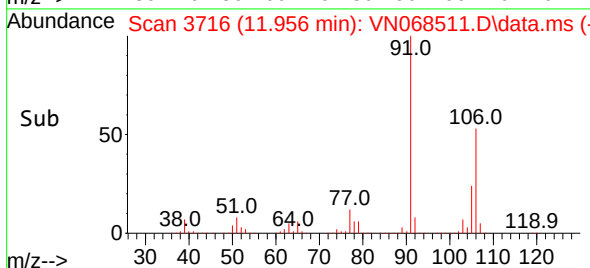
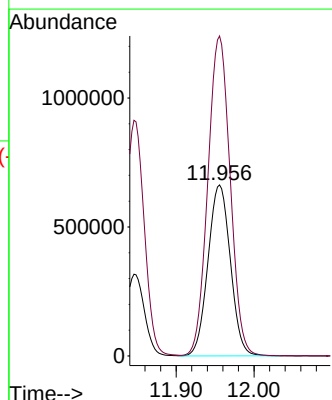
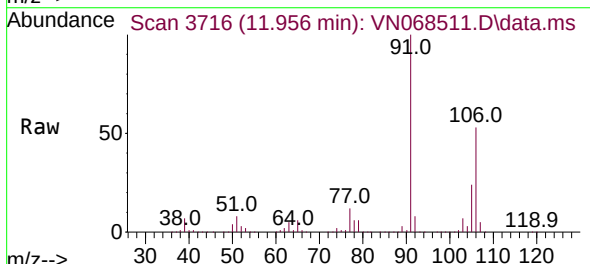
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

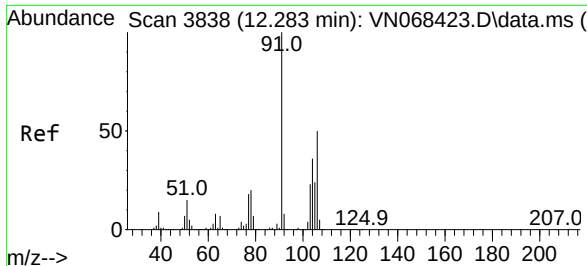
Tgt Ion: 91 Resp: 1572170
Ion Ratio Lower Upper
91 100
106 34.7 27.1 40.7



#68
m/p-Xylenes
Concen: 111.760 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion:106 Resp: 1323267
Ion Ratio Lower Upper
106 100
91 186.6 149.5 224.3

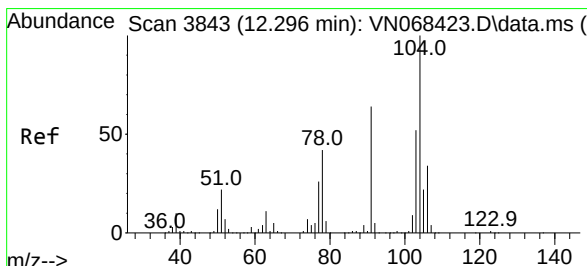
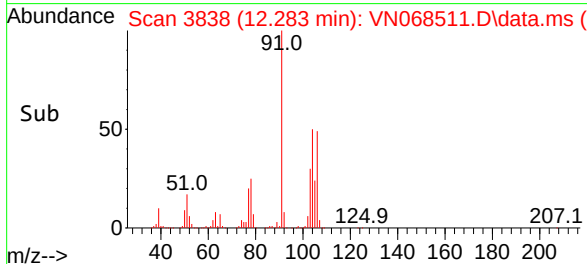
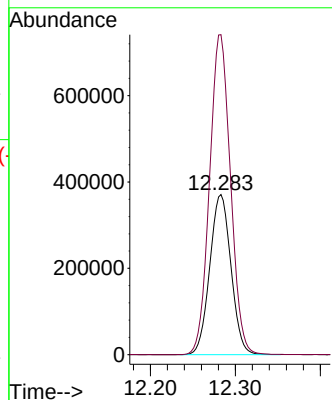
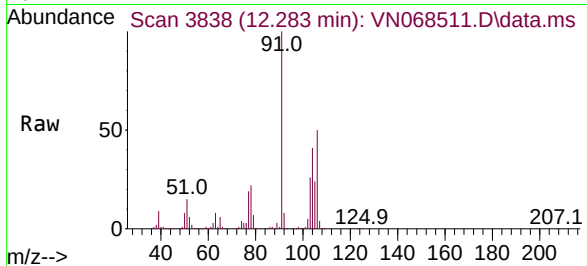




#69
o-Xylene
Concen: 55.691 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

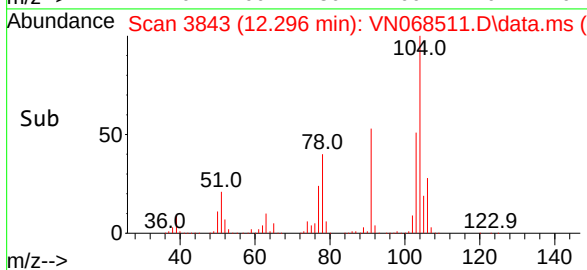
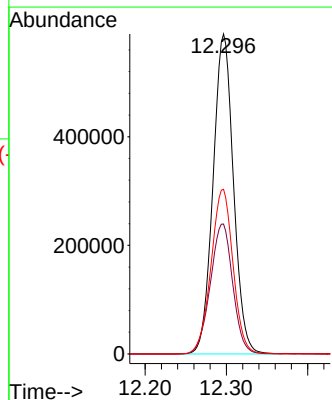
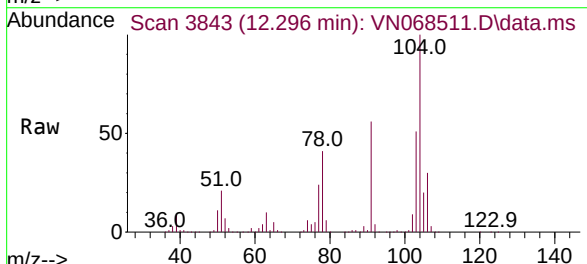
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

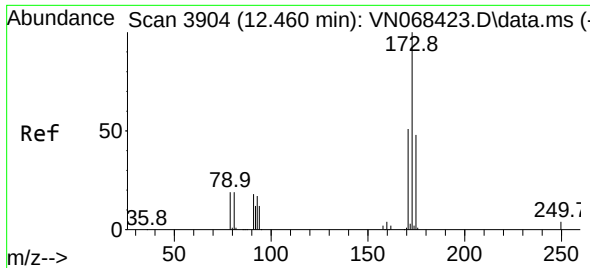
Tgt Ion:106 Resp: 642479
Ion Ratio Lower Upper
106 100
91 197.8 99.3 297.8



#70
Styrene
Concen: 50.562 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion:104 Resp: 1029331
Ion Ratio Lower Upper
104 100
78 44.6 36.2 54.2
103 55.4 44.4 66.6

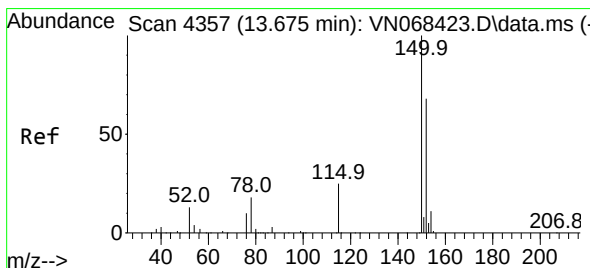
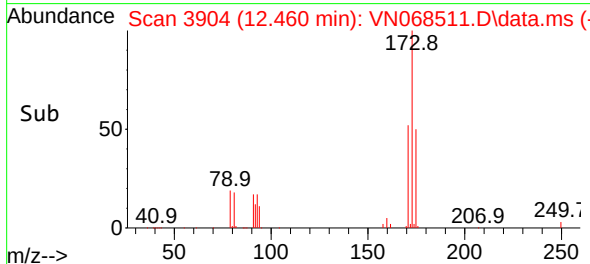
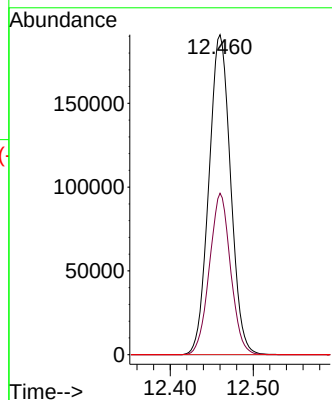
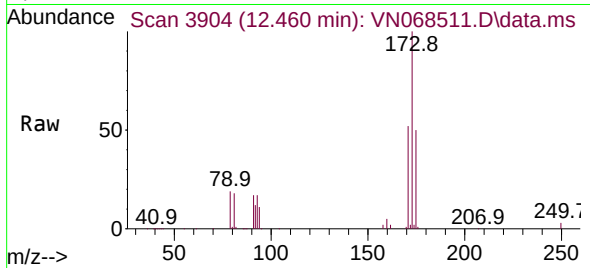




#71
Bromoform
Concen: 51.859 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

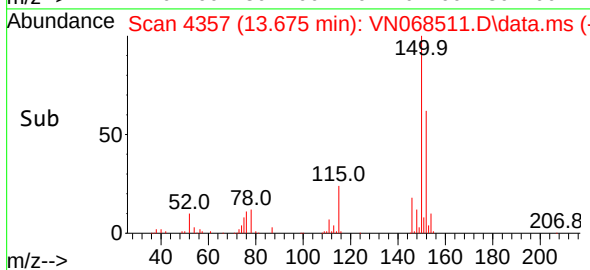
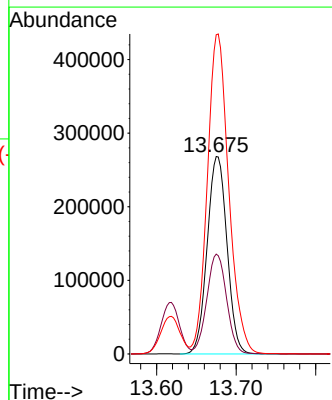
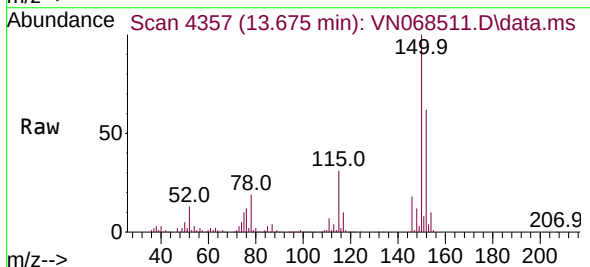
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

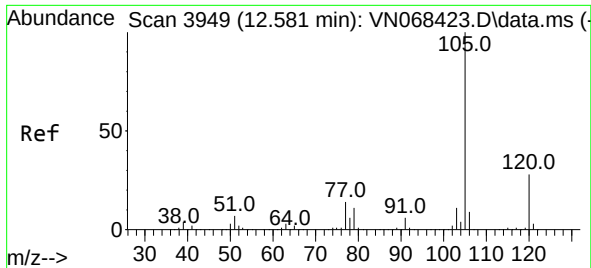
Tgt Ion:173 Resp: 346227
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion:152 Resp: 465515
Ion Ratio Lower Upper
152 100
115 50.7 25.6 76.6
150 175.1 0.0 346.8

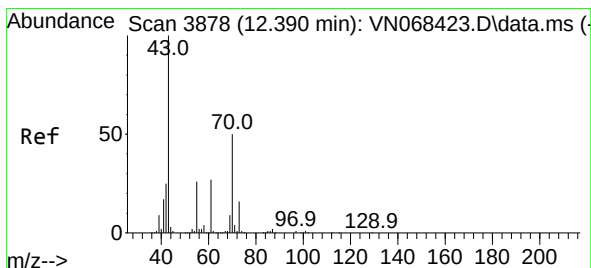
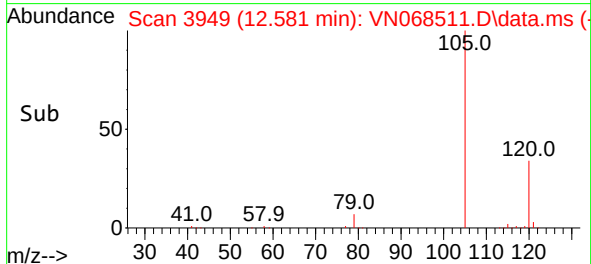
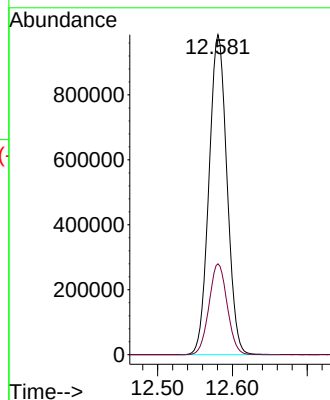
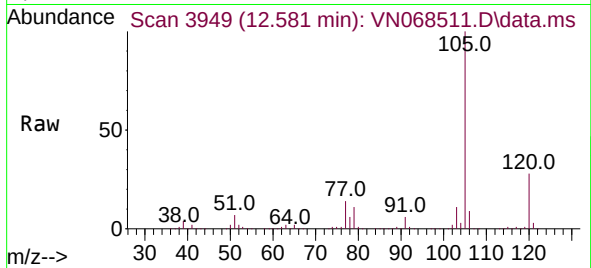




#73
Isopropylbenzene
Concen: 49.760 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

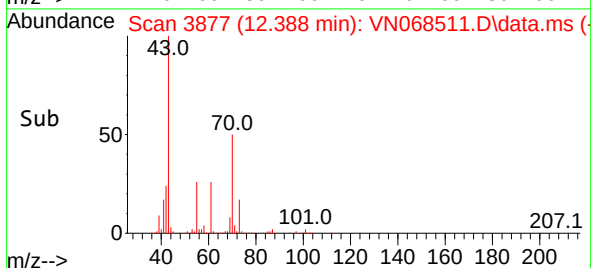
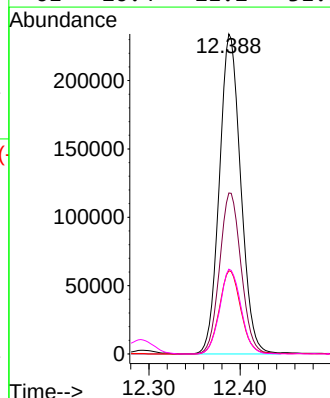
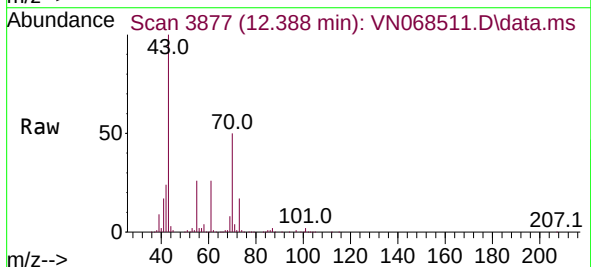
Instrument :
MSVOA_N
ClientSampleId :
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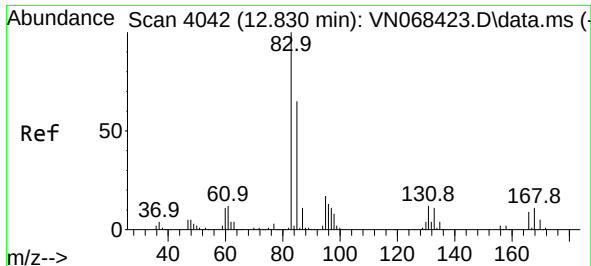
Tgt Ion:105 Resp: 1647767
Ion Ratio Lower Upper
105 100
120 28.7 14.1 42.3



#74
N-ethyl acetate
Concen: 51.538 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 43 Resp: 380644
Ion Ratio Lower Upper
43 100
70 50.7 40.0 60.0
55 26.3 21.1 31.7
61 26.4 21.2 31.8

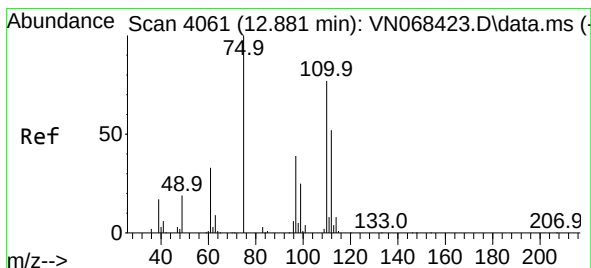
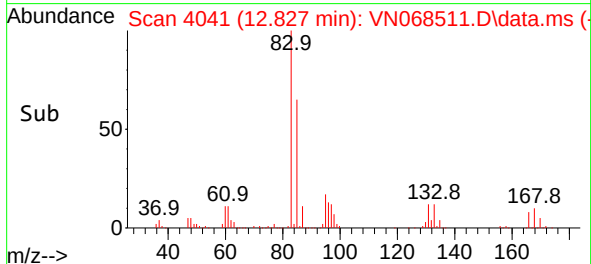
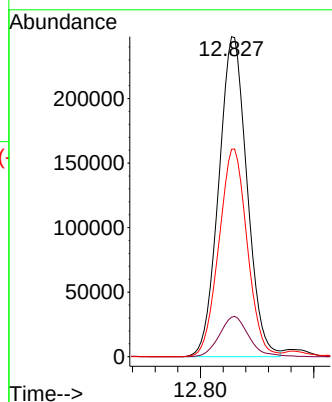
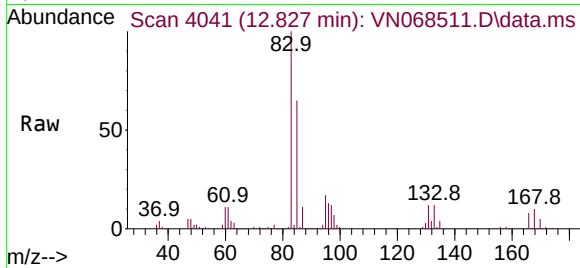




#75
1,1,2,2-Tetrachloroethane
Concen: 46.262 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

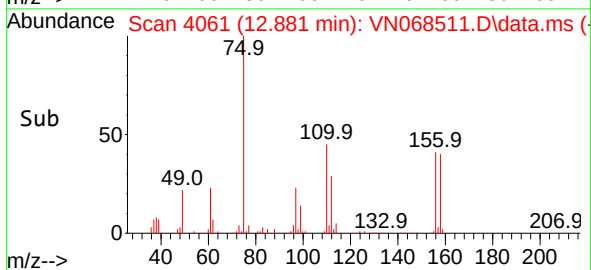
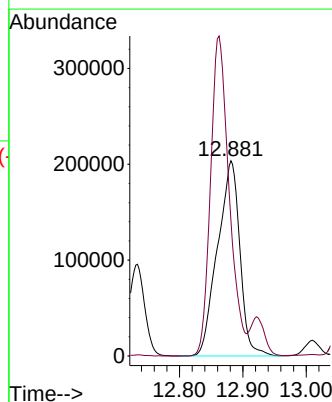
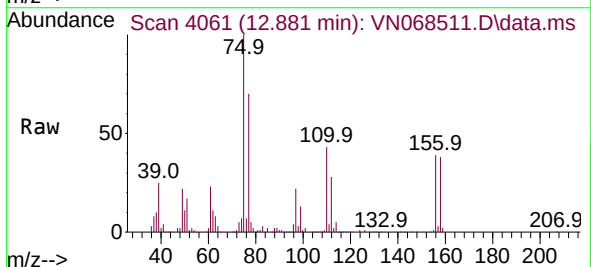
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

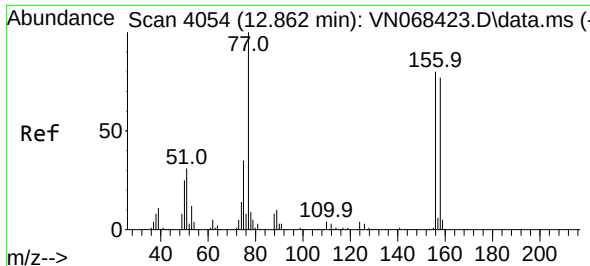
Tgt Ion: 83 Resp: 429455
Ion Ratio Lower Upper
83 100
131 13.0 6.3 19.1
85 65.0 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 78.626 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 75 Resp: 499309
Ion Ratio Lower Upper
75 100
77 136.2 100.9 302.7

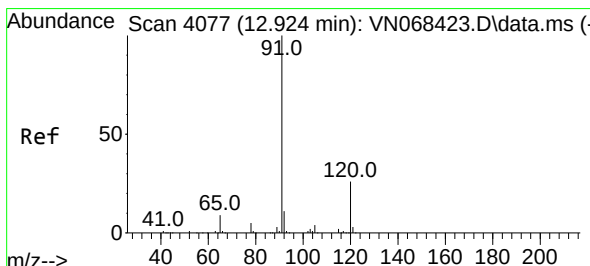
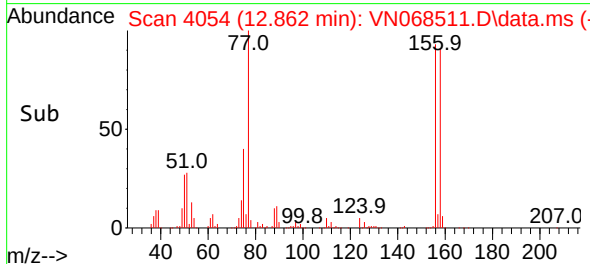
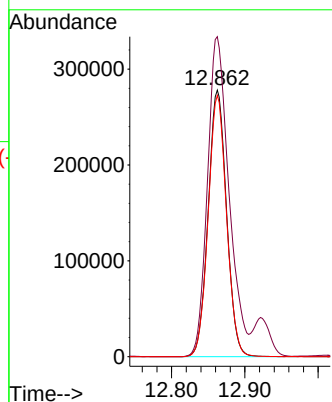
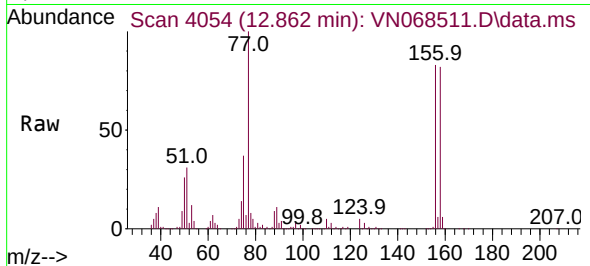




#77
Bromobenzene
Concen: 53.060 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

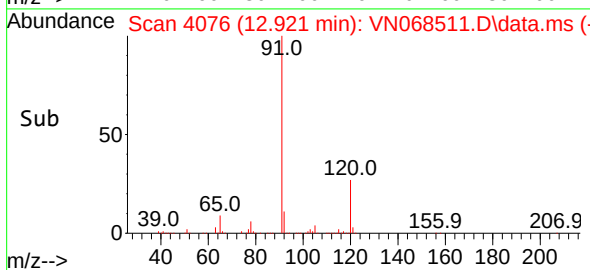
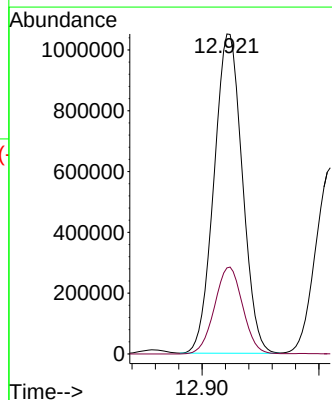
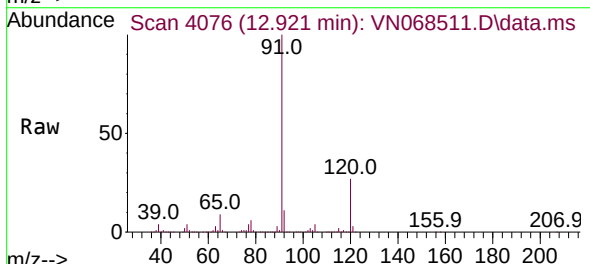
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

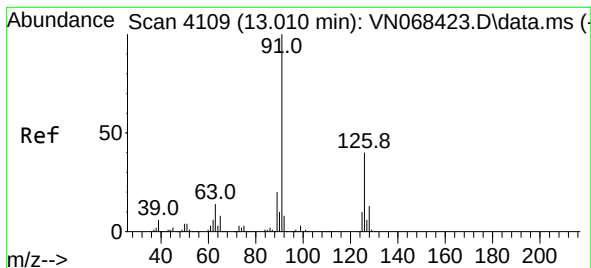
Tgt Ion:156 Resp: 485996
Ion Ratio Lower Upper
156 100
77 140.0 73.0 219.0
158 97.5 49.0 147.2



#78
n-propylbenzene
Concen: 50.477 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 91 Resp: 1764982
Ion Ratio Lower Upper
91 100
120 27.0 13.2 39.6

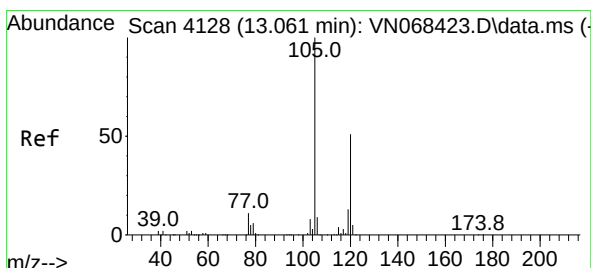
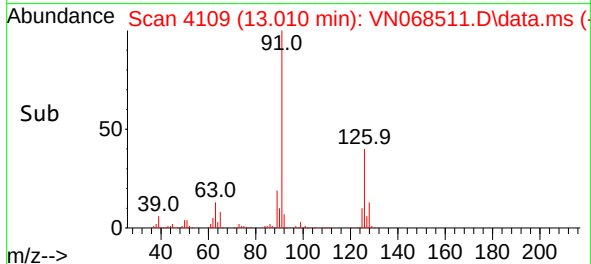
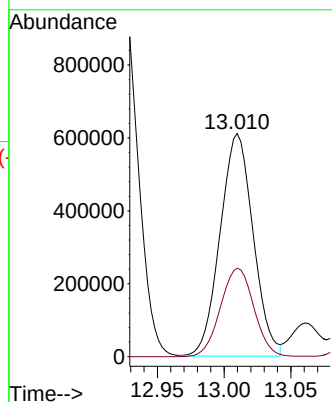
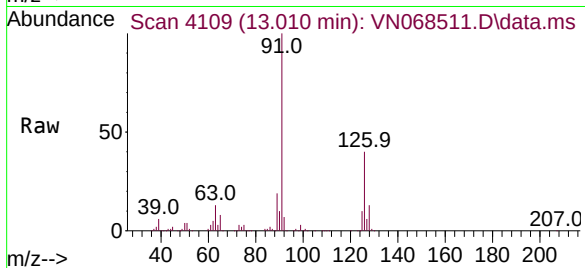




#79
2-Chlorotoluene
Concen: 48.808 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

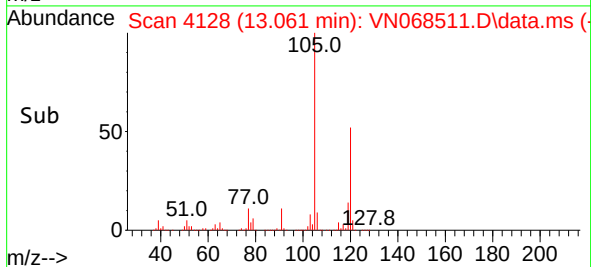
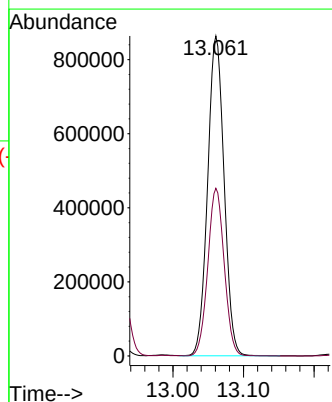
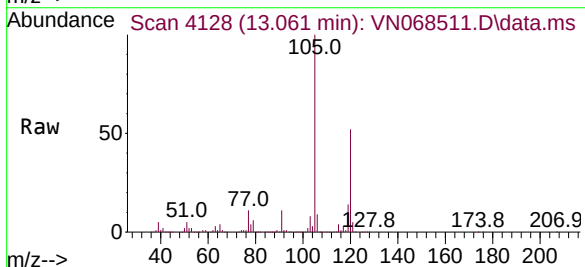
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

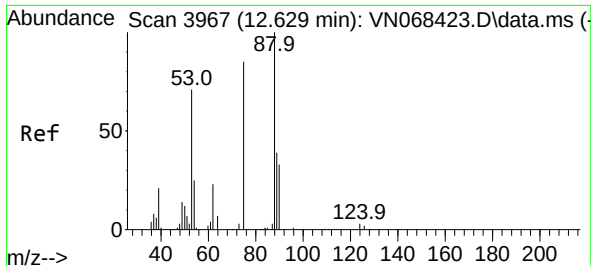
Tgt Ion: 91 Resp: 1052119
Ion Ratio Lower Upper
91 100
126 40.3 20.1 60.3



#80
1,3,5-Trimethylbenzene
Concen: 52.054 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 105 Resp: 1400292
Ion Ratio Lower Upper
105 100
120 52.1 25.7 77.1

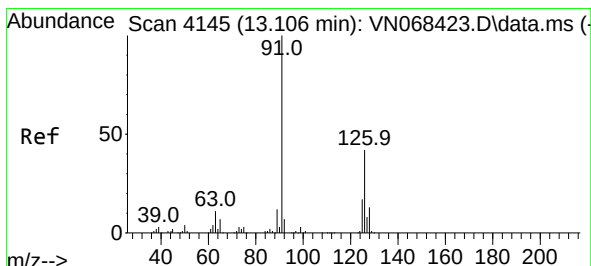
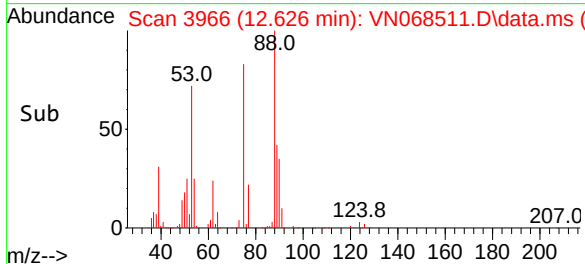
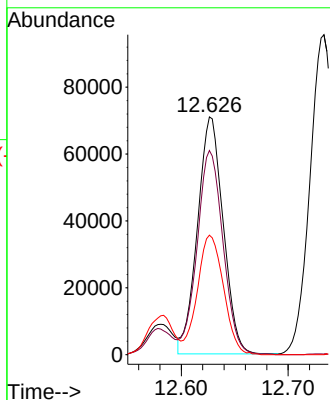
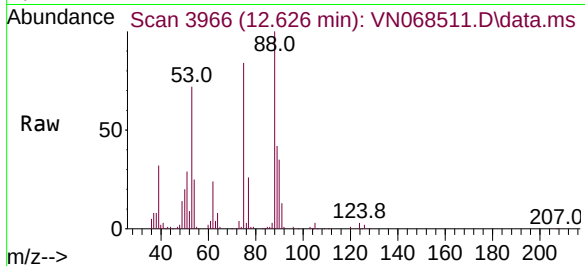




#81
trans-1,4-Dichloro-2-butene
Concen: 56.338 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

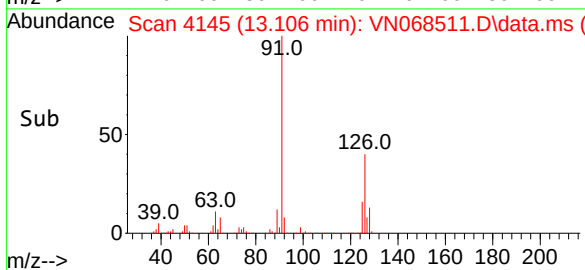
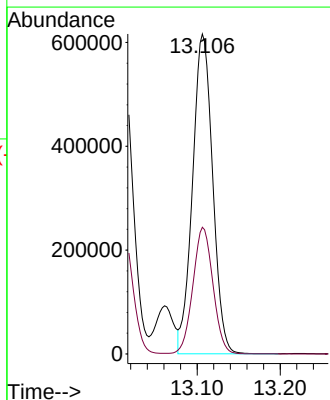
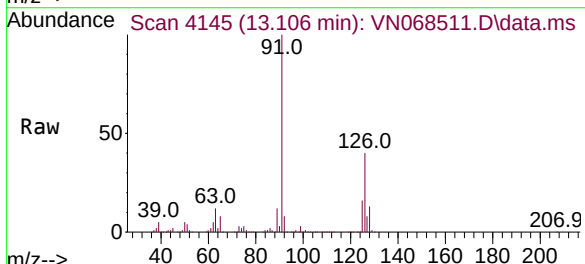
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

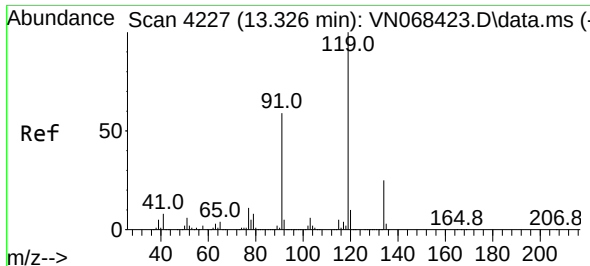
Tgt Ion: 75 Resp: 118338
Ion Ratio Lower Upper
75 100
53 87.5 70.6 105.8
89 51.5 39.5 59.3



#82
4-Chlorotoluene
Concen: 49.791 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 91 Resp: 1035048
Ion Ratio Lower Upper
91 100
126 39.5 19.8 59.3

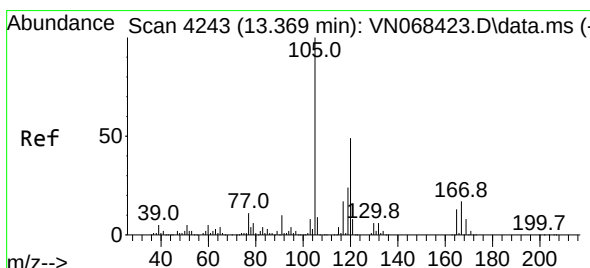
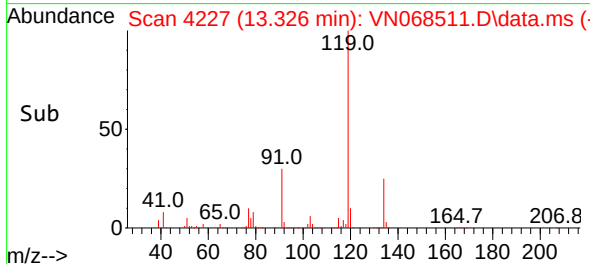
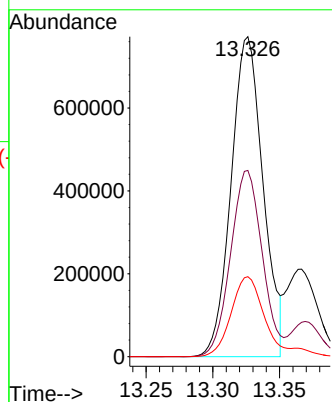
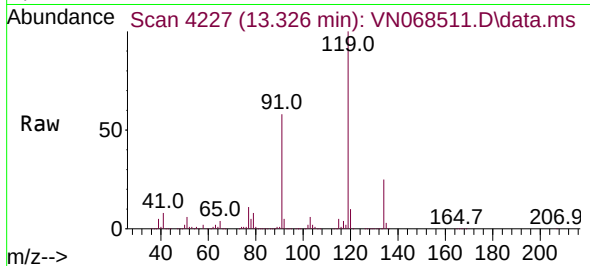




#83
tert-Butylbenzene
Concen: 52.400 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

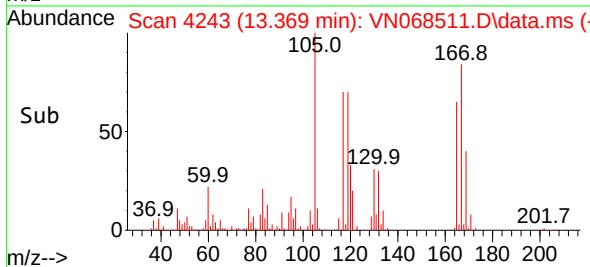
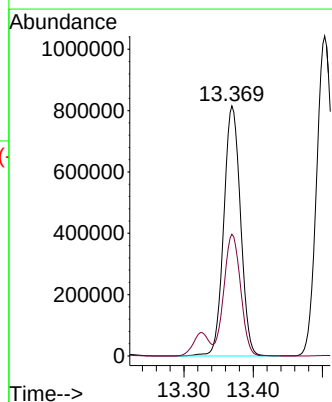
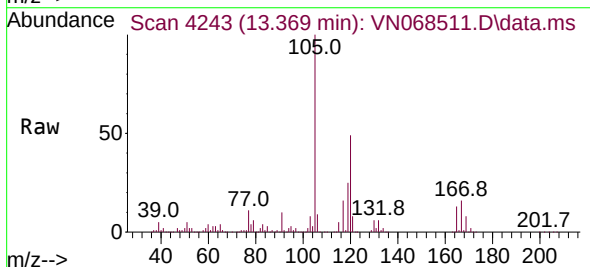
Instrument :
MSVOA_N
ClientSampleId :
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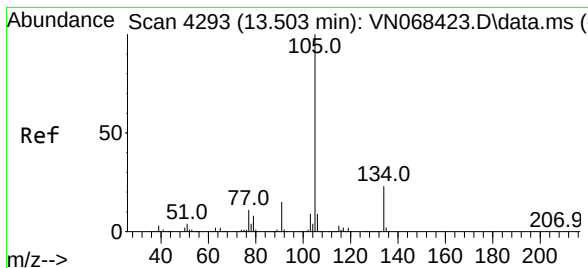
Tgt Ion:119 Resp: 1287019
Ion Ratio Lower Upper
119 100
91 58.0 29.1 87.4
134 25.7 13.7 41.0



#84
1,2,4-Trimethylbenzene
Concen: 53.023 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion:105 Resp: 1368006
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9

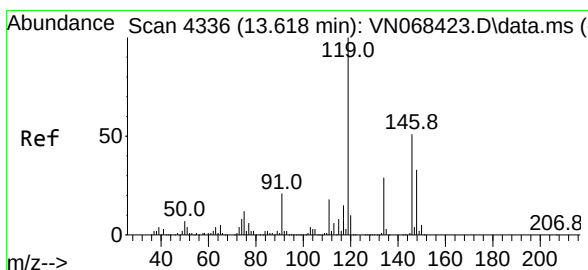
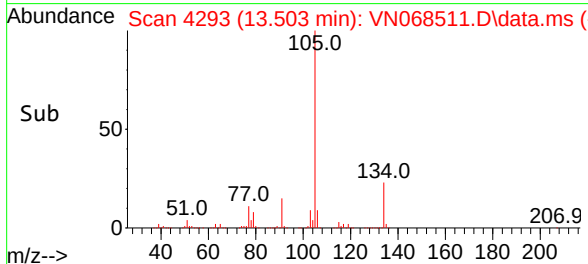
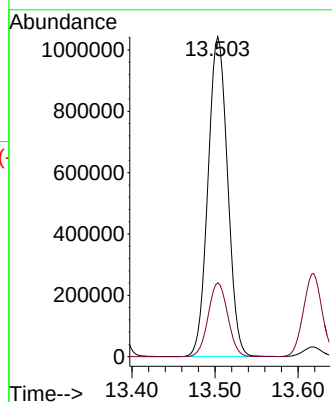
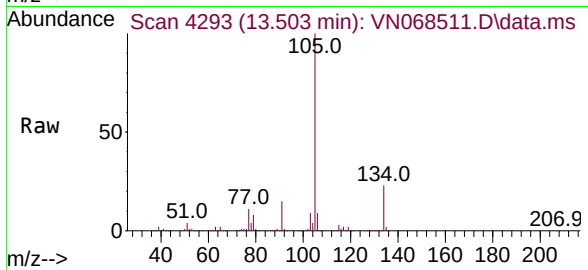




#85
 sec-Butylbenzene
 Concen: 52.648 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068511.D
 Acq: 17 Sep 2021 10:30

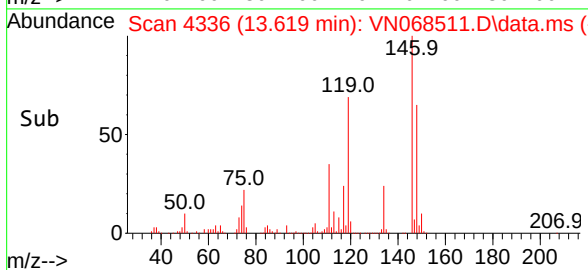
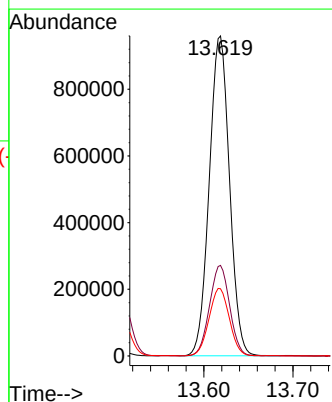
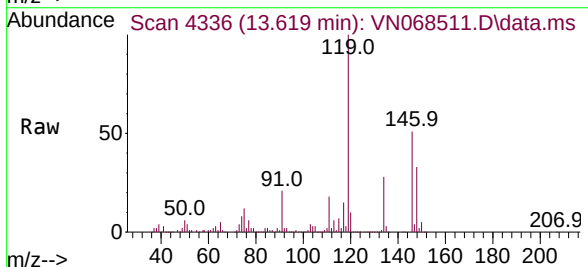
Instrument :
 MSVOA_N
 ClientSampleId :
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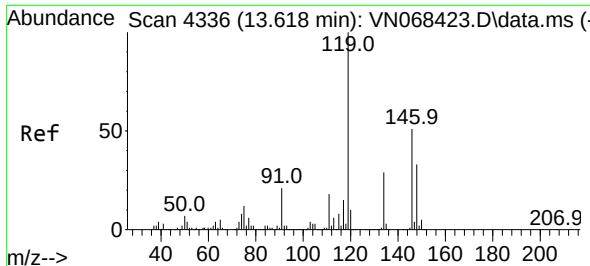
Tgt Ion:105 Resp: 1705051
 Ion Ratio Lower Upper
 105 100
 134 23.1 11.4 34.1



#86
 p-Isopropyltoluene
 Concen: 55.223 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN068511.D
 Acq: 17 Sep 2021 10:30

Tgt Ion:119 Resp: 1509575
 Ion Ratio Lower Upper
 119 100
 134 28.2 14.1 42.4
 91 21.2 10.6 31.8

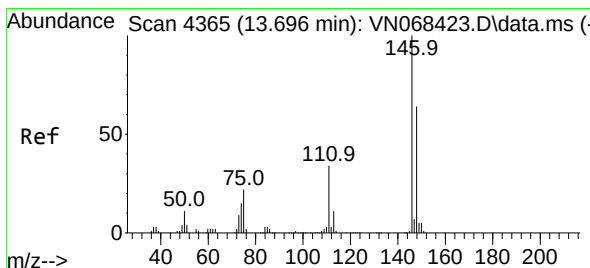
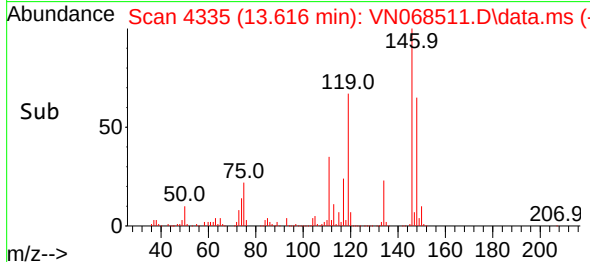
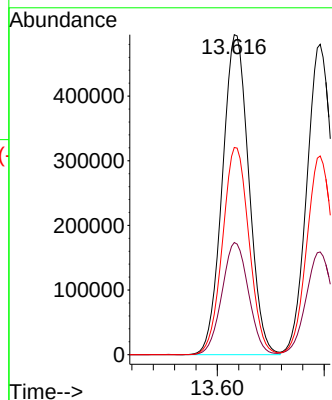
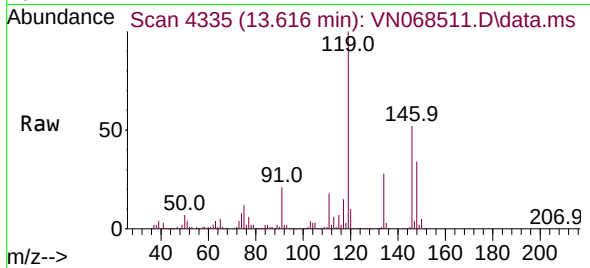




#87
1,3-Dichlorobenzene
Concen: 53.618 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

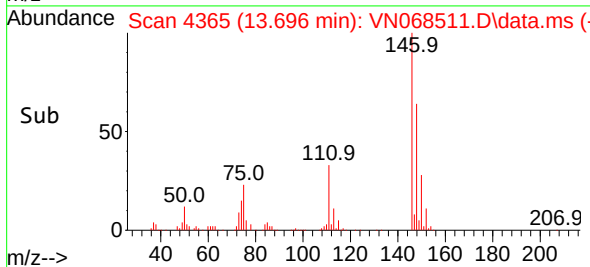
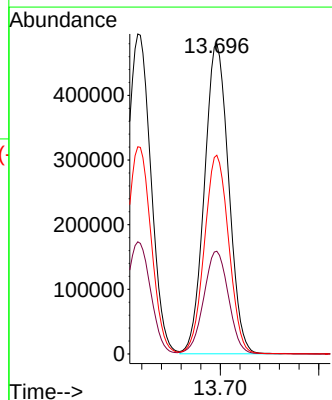
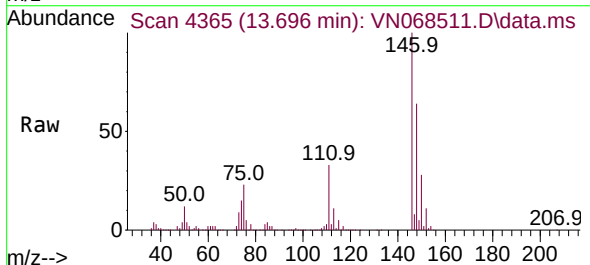
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

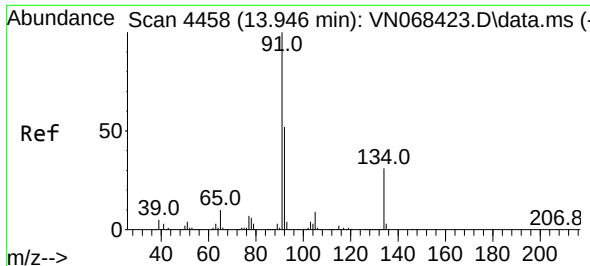
Tgt Ion:146 Resp: 852099
Ion Ratio Lower Upper
146 100
111 35.2 17.6 52.8
148 64.8 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 52.402 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion:146 Resp: 820805
Ion Ratio Lower Upper
146 100
111 33.6 17.2 51.6
148 64.4 31.9 95.7

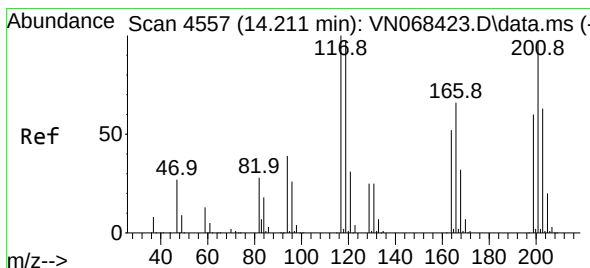
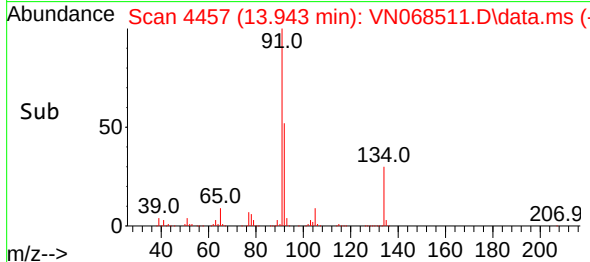
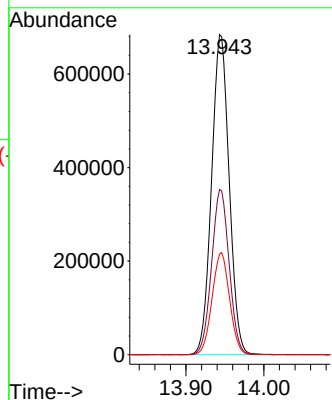
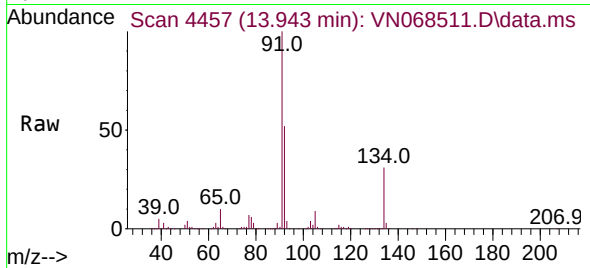




#89
n-Butylbenzene
Concen: 53.835 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

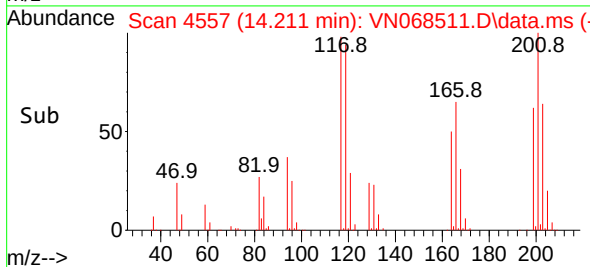
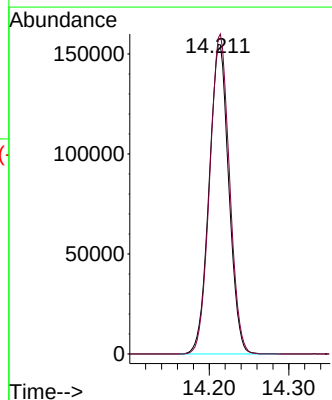
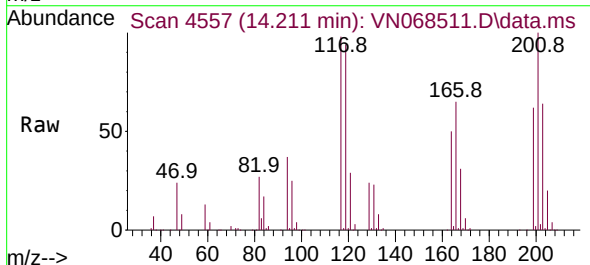
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

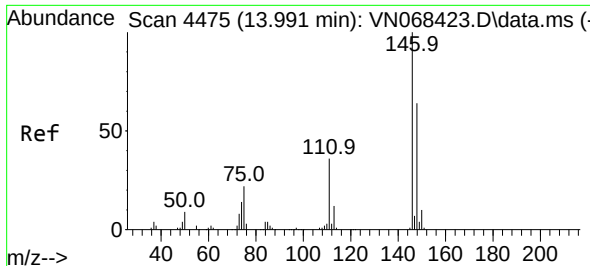
Tgt Ion: 91 Resp: 1072002
Ion Ratio Lower Upper
91 100
92 51.6 26.0 78.0
134 31.8 15.4 46.2



#90
Hexachloroethane
Concen: 55.638 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 117 Resp: 266967
Ion Ratio Lower Upper
117 100
201 103.4 49.3 147.9

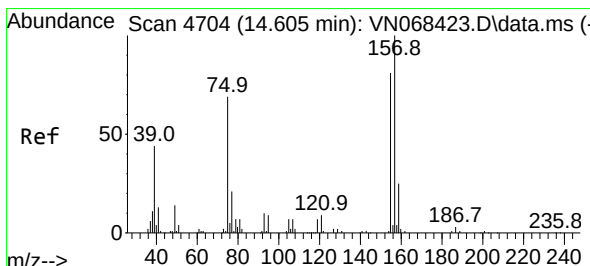
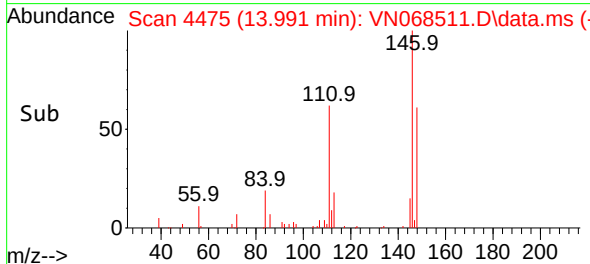
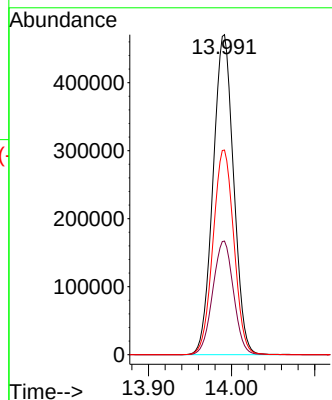
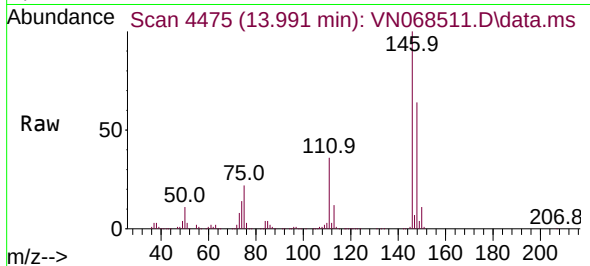




#91
1,2-Dichlorobenzene
Concen: 52.869 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

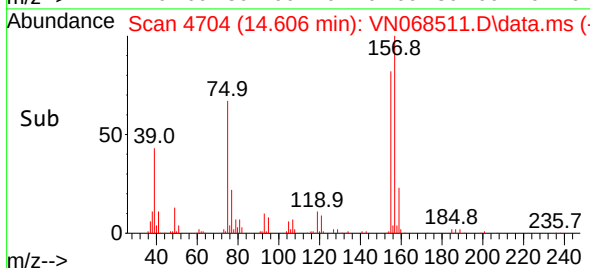
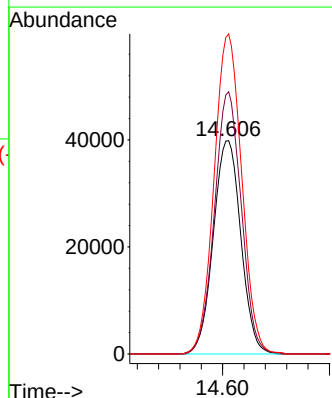
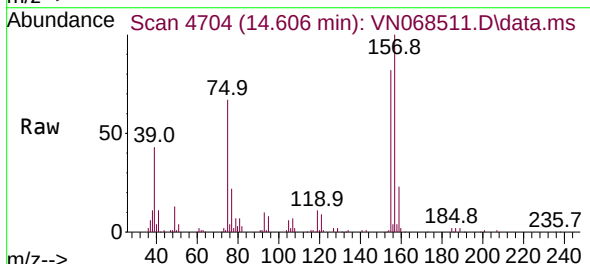
Instrument :
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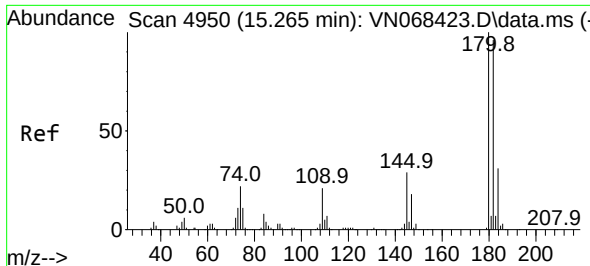
Tgt Ion:146 Resp: 810470
Ion Ratio Lower Upper
146 100
111 35.9 18.1 54.3
148 65.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.424 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion: 75 Resp: 71353
Ion Ratio Lower Upper
75 100
155 119.9 56.9 170.7
157 150.4 73.0 219.2

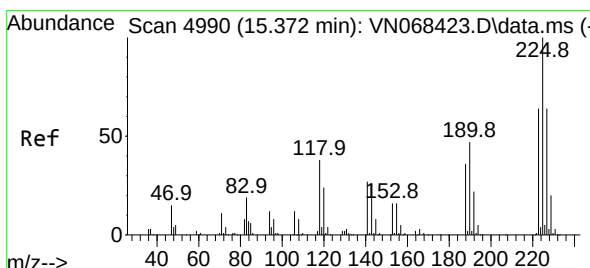
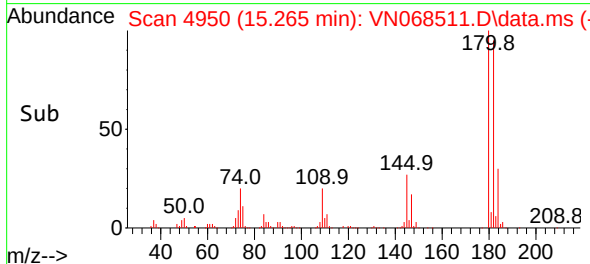
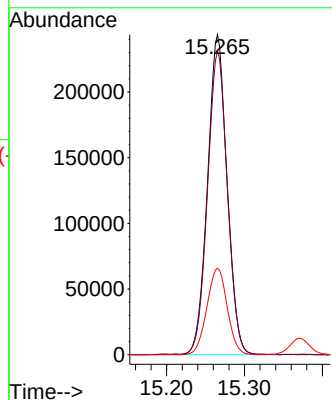
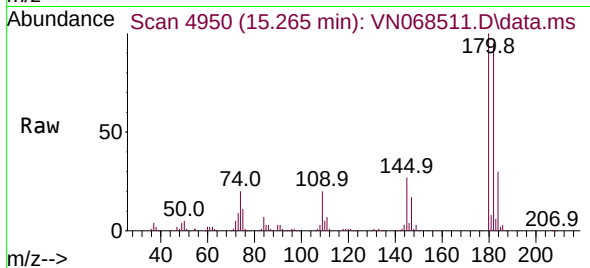




#93
1,2,4-Trichlorobenzene
Concen: 48.983 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

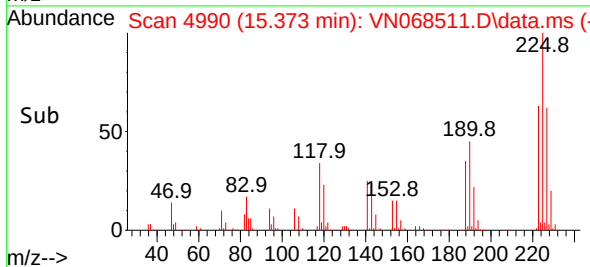
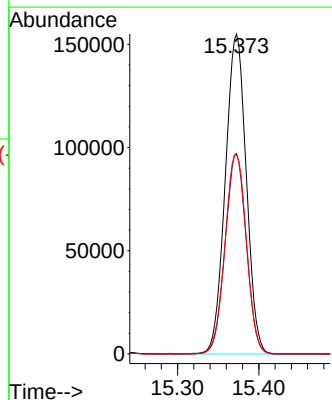
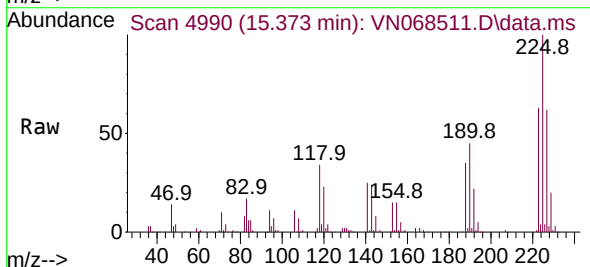
Instrument :
MSVOA_N
ClientSampleId :
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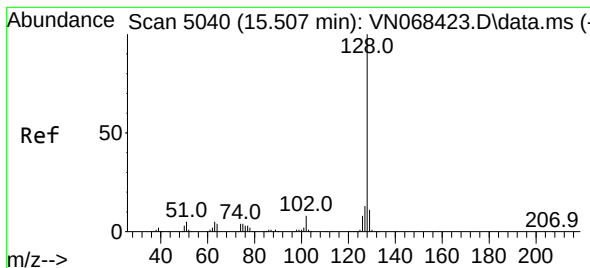
Tgt Ion:180 Resp: 425613
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.6
145 28.1 14.1 42.4



#94
Hexachlorobutadiene
Concen: 61.382 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion:225 Resp: 277707
Ion Ratio Lower Upper
225 100
223 63.0 32.0 96.2
227 63.7 31.9 95.5

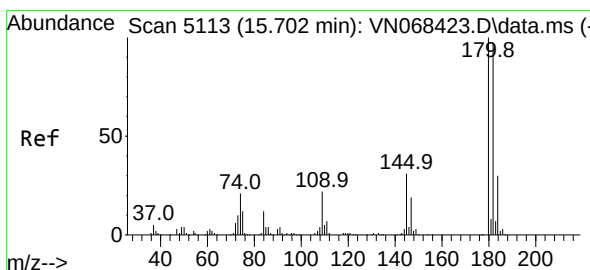
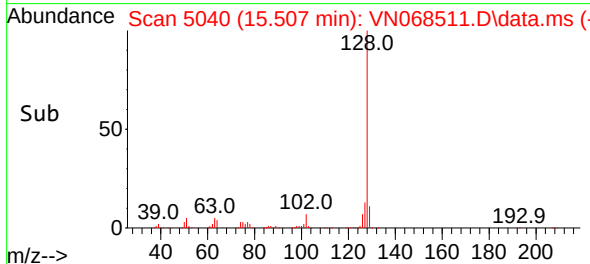
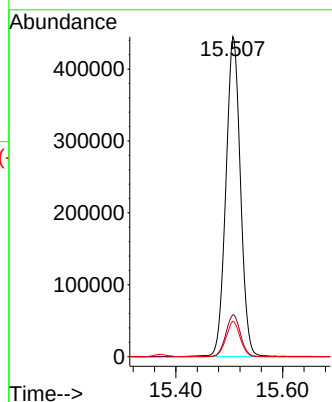
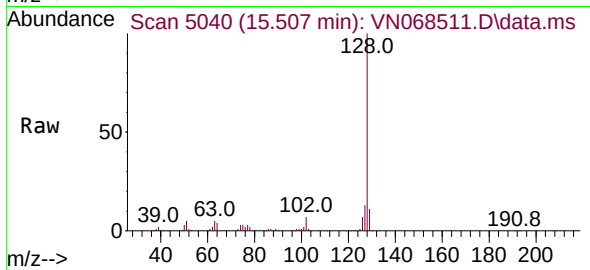




#95
Naphthalene
Concen: 46.074 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 843617
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.384 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068511.D
Acq: 17 Sep 2021 10:30

Tgt Ion:180 Resp: 387493
Ion Ratio Lower Upper
180 100
182 96.2 47.9 143.6
145 29.7 15.2 45.5

