

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083021\
 Data File : VN068357.D
 Acq On : 30 Aug 2021 14:10
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 8/31/2021 5:42:17 PM

Quant Time: Aug 31 01:45:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 01:43:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	663689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	963049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	950648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	491283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	335745	49.257	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.520%			
35) Dibromofluoromethane	8.021	113	316874	52.903	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.800%			
50) Toluene-d8	10.443	98	1239809	53.657	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.320%			
62) 4-Bromofluorobenzene	12.733	95	421237	55.295	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	265953	46.799	ug/l	100
3) Chloromethane	2.301	50	264150	45.068	ug/l	100
4) Vinyl Chloride	2.440	62	423010	47.872	ug/l	100
5) Bromomethane	2.840	94	367889	43.166	ug/l	100
6) Chloroethane	3.009	64	295152	46.567	ug/l	100
7) Trichlorofluoromethane	3.368	101	823508	47.464	ug/l	100
8) Diethyl Ether	3.819	74	266068	51.530	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.199	101	258781	45.617	ug/l	100
10) Methyl Iodide	4.414	142	382731	53.060	ug/l	100
11) Tert butyl alcohol	5.393	59	217364	254.203	ug/l	100
12) 1,1-Dichloroethene	4.173	96	243654	47.101	ug/l	100
13) Acrolein	4.039	56	129879	218.530	ug/l	100
14) Allyl chloride	4.832	41	316521	47.638	ug/l	100
15) Acrylonitrile	5.557	53	587968	238.015	ug/l	100
16) Acetone	4.291	43	465917	204.195	ug/l	100
17) Carbon Disulfide	4.521	76	661681	45.676	ug/l	100
18) Methyl Acetate	4.857	43	263903	41.914	ug/l	100
19) Methyl tert-butyl Ether	5.621	73	842236	49.883	ug/l	100
20) Methylene Chloride	5.093	84	284286	41.239	ug/l	100
21) trans-1,2-Dichloroethene	5.594	96	280216	47.517	ug/l	100
22) Diisopropyl ether	6.501	45	729578	51.189	ug/l	100
23) Vinyl Acetate	6.436	43	2849965m	295.262	ug/l	
24) 1,1-Dichloroethane	6.385	63	457441	47.626	ug/l	100
25) 2-Butanone	7.340	43	759640	234.681	ug/l	100
26) 2,2-Dichloropropane	7.324	77	434266	47.900	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	340259	48.896	ug/l	100
28) Bromochloromethane	7.659	49	201847	51.825	ug/l	100
29) Tetrahydrofuran	7.691	42	503297	248.862	ug/l	100
30) Chloroform	7.817	83	558237	49.030	ug/l	100
31) Cyclohexane	8.094	56	420388	46.750	ug/l	100
32) 1,1,1-Trichloroethane	8.016	97	528900	50.040	ug/l	100
36) 1,1-Dichloropropene	8.222	75	399081	52.313	ug/l	100
37) Ethyl Acetate	7.418	43	321260	49.535	ug/l	100
38) Carbon Tetrachloride	8.206	117	484339	52.608	ug/l	100
39) Methylcyclohexane	9.461	83	519877	54.097	ug/l	100
40) Benzene	8.461	78	1221005	51.029	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	150758	49.019	ug/l	100
42) 1,2-Dichloroethane	8.531	62	404582	50.281	ug/l	100
43) Isopropyl Acetate	8.563	43	545193	51.538	ug/l	100
44) Trichloroethene	9.217	130	370245	50.550	ug/l	100
45) 1,2-Dichloropropane	9.491	63	285855	51.314	ug/l	100
46) Dibromomethane	9.579	93	235359	51.124	ug/l	100
47) Bromodichloromethane	9.765	83	446466	52.259	ug/l	100
48) Methyl methacrylate	9.561	41	250288	55.088	ug/l	100
49) 1,4-Dioxane	9.571	88	116993	1013.103	ug/l	100
51) 4-Methyl-2-Pentanone	10.333	43	1726946	256.119	ug/l	100
52) Toluene	10.507	92	876009	53.922	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	470059	54.176	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	490131	53.548	ug/l	100
55) 1,1,2-Trichloroethane	10.902	97	337157	51.385	ug/l	100
56) Ethyl methacrylate	10.762	69	465563	55.219	ug/l	100
57) 1,3-Dichloropropane	11.047	76	513668	52.427	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	374295	307.303	ug/l	100
59) 2-Hexanone	11.087	43	1220739	238.933	ug/l	100
60) Dibromochloromethane	11.242	129	424005	56.419	ug/l	100
61) 1,2-Dibromoethane	11.347	107	373596	53.812	ug/l	100
64) Tetrachloroethene	10.979	164	396593	52.650	ug/l	100
65) Chlorobenzene	11.773	112	994108	50.199	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	401699	53.059	ug/l	100
67) Ethyl Benzene	11.848	91	1679267	52.305	ug/l	100
68) m/p-Xylenes	11.956	106	1382697	106.333	ug/l	100
69) o-Xylene	12.283	106	678835	54.650	ug/l	100
70) Styrene	12.296	104	1091669	54.299	ug/l	100
71) Bromoform	12.460	173	360963	58.649	ug/l #	100
73) Isopropylbenzene	12.581	105	1738830	48.008	ug/l	100
74) N-amyl acetate	12.390	43	440097	39.911	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.830	83	480234	43.890	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	341177m	43.726	ug/l	
77) Bromobenzene	12.862	156	492432	46.857	ug/l	100
78) n-propylbenzene	12.924	91	1869930	47.307	ug/l	100
79) 2-Chlorotoluene	13.010	91	1109883	46.257	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	1446668	48.493	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	133850	52.767	ug/l	100
82) 4-Chlorotoluene	13.106	91	1081429	45.241	ug/l	100
83) tert-Butylbenzene	13.326	119	1314658	48.720	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	1424323	48.168	ug/l	100
85) sec-Butylbenzene	13.503	105	1769528	48.466	ug/l	100
86) p-Isopropyltoluene	13.619	119	1517873	49.660	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	848914	45.621	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	824286	42.435	ug/l	100
89) n-Butylbenzene	13.943	91	1101410	43.753	ug/l	100
90) Hexachloroethane	14.211	117	274313	48.622	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	802921	44.410	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	77655	38.196	ug/l	100
93) 1,2,4-Trichlorobenzene	15.265	180	423993	36.026	ug/l	100
94) Hexachlorobutadiene	15.373	225	251867	48.468	ug/l	100
95) Naphthalene	15.507	128	968066	28.883	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	407571	33.099	ug/l	100

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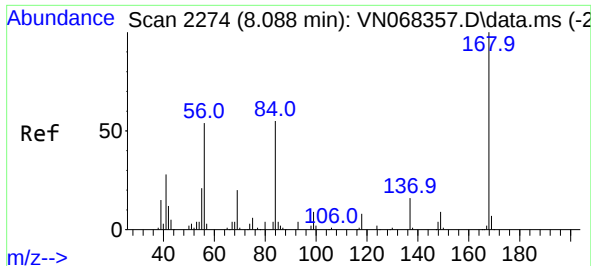
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



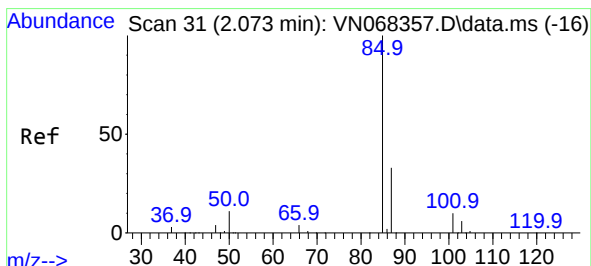
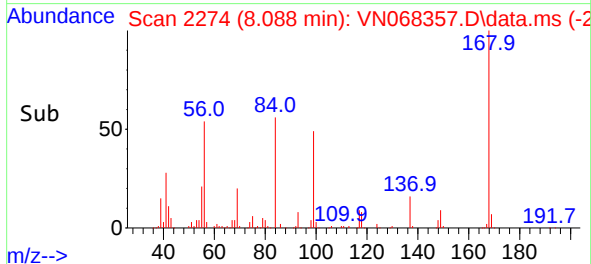
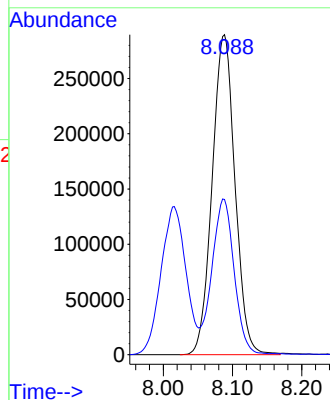
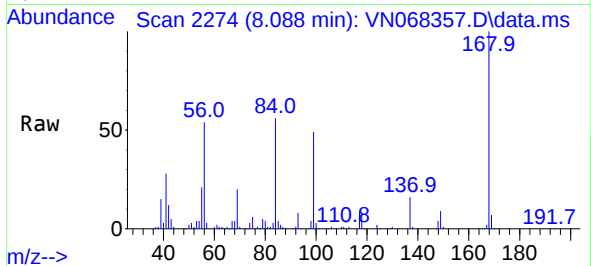
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 168 Resp: 663689
Ion Ratio Lower Upper
168 100
99 48.2 38.6 57.8

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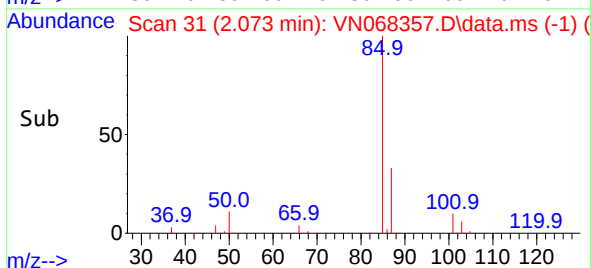
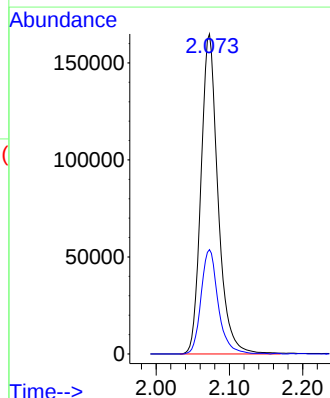
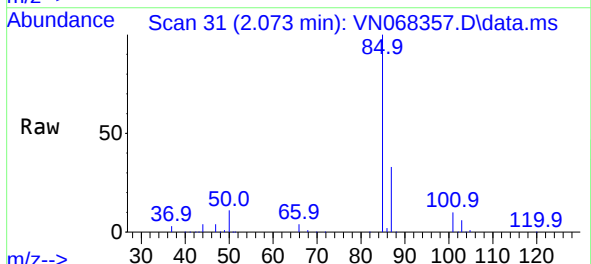
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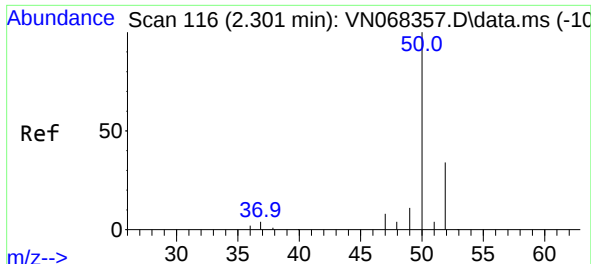
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#2
Dichlorodifluoromethane
Concen: 46.799 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 85 Resp: 265953
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.9





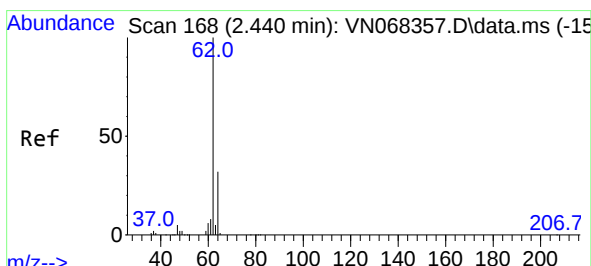
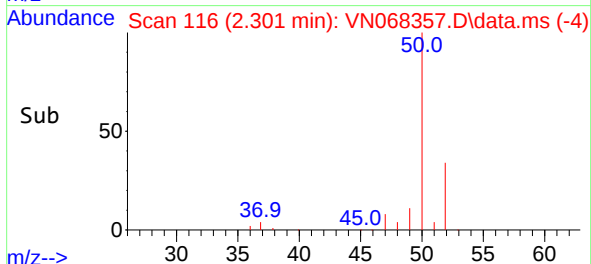
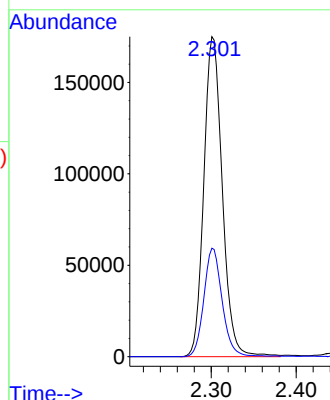
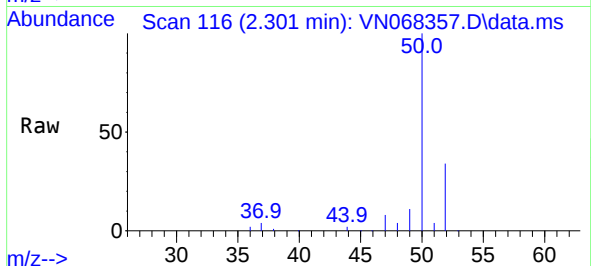
#3
Chloromethane
Concen: 45.068 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

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Tgt Ion: 50 Resp: 264150
Ion Ratio Lower Upper
50 100
52 33.9 27.1 40.7

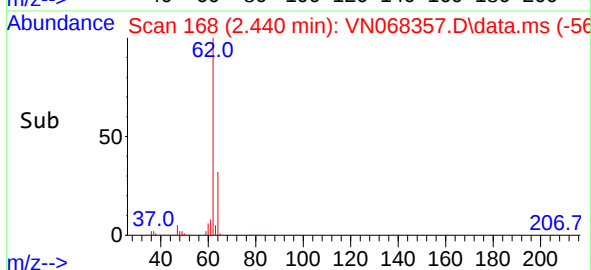
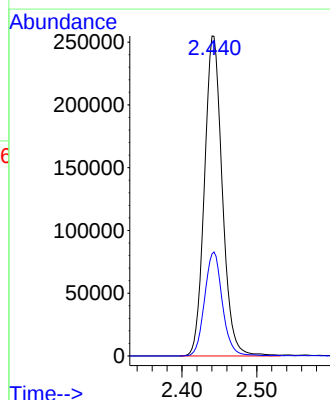
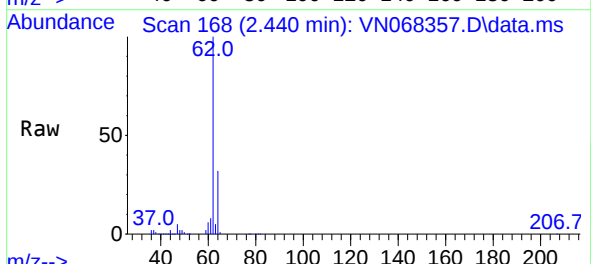
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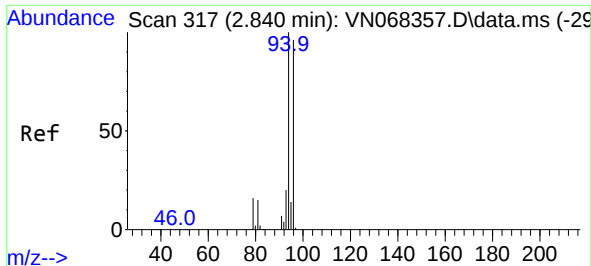
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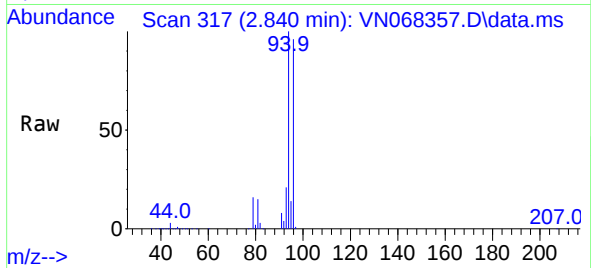
#4
Vinyl Chloride
Concen: 47.872 ug/l
RT: 2.440 min Scan# 168
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 62 Resp: 423010
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3

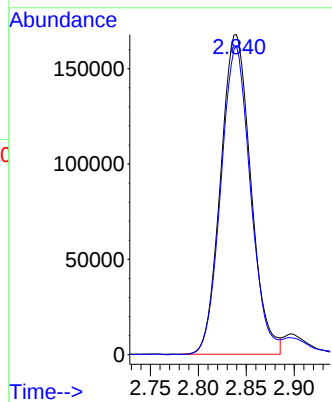
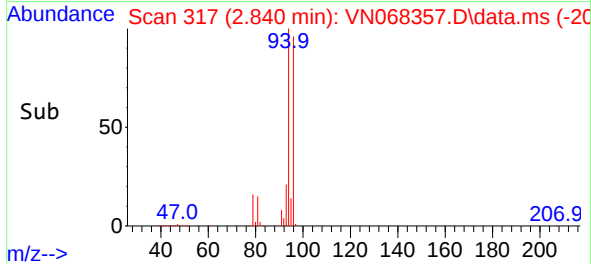




#5
Bromomethane
Concen: 43.166 ug/l
RT: 2.840 min Scan# 317
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



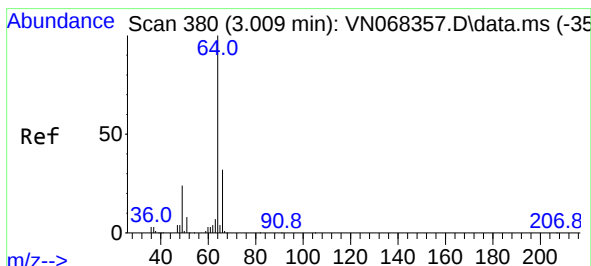
Tgt Ion: 94 Resp: 367889
Ion Ratio Lower Upper
94 100
96 96.4 77.1 115.7



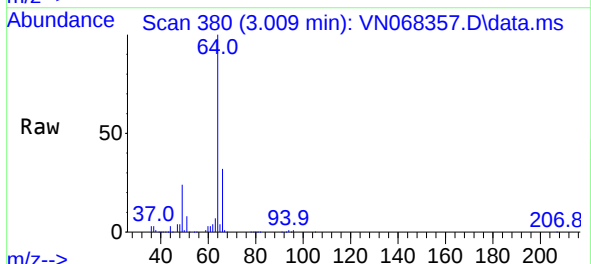
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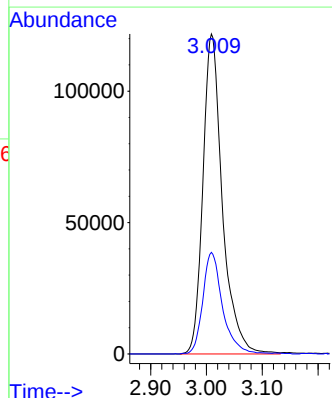
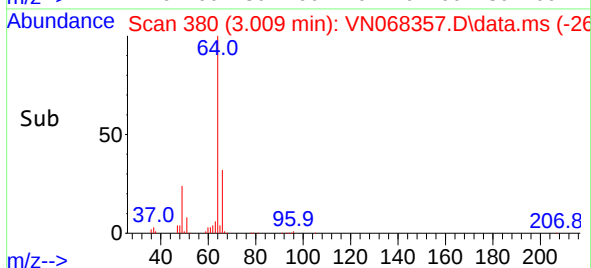
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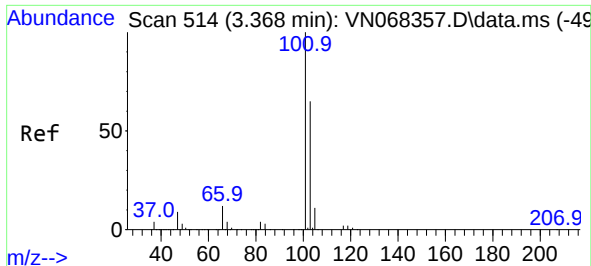


#6
Chloroethane
Concen: 46.567 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



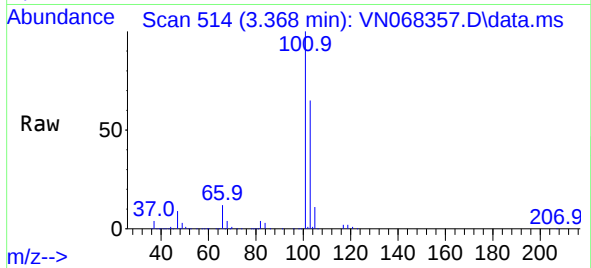
Tgt Ion: 64 Resp: 295152
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 47.464 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN068357.D
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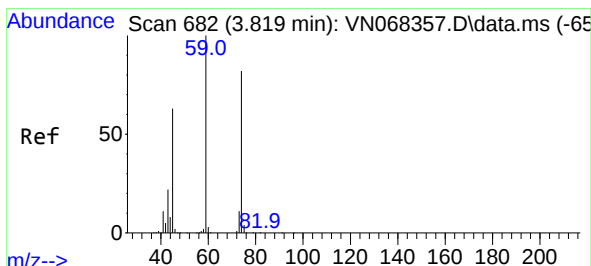
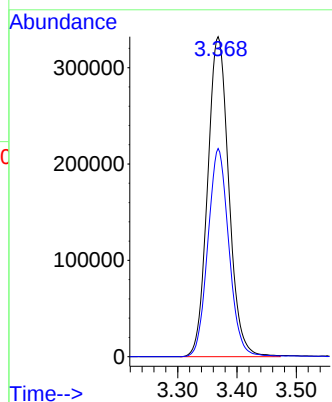
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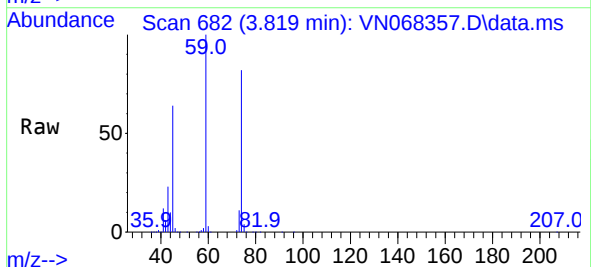
Tgt Ion:101 Resp: 823508
Ion Ratio Lower Upper
101 100
103 65.0 52.0 78.0

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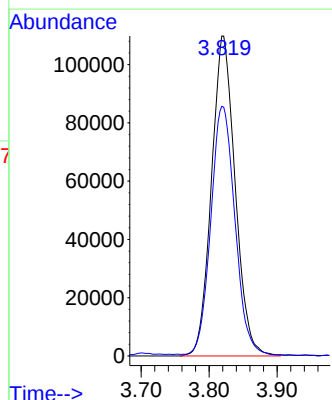
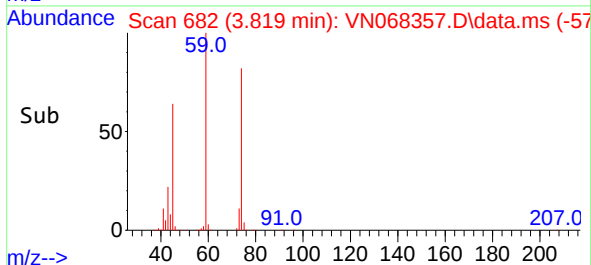
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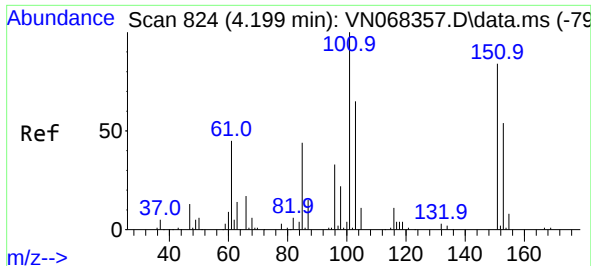


#8
Diethyl Ether
Concen: 51.530 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.000 min
Lab File: VN068357.D
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Tgt Ion: 74 Resp: 266068
Ion Ratio Lower Upper
74 100
45 78.8 39.4 118.2





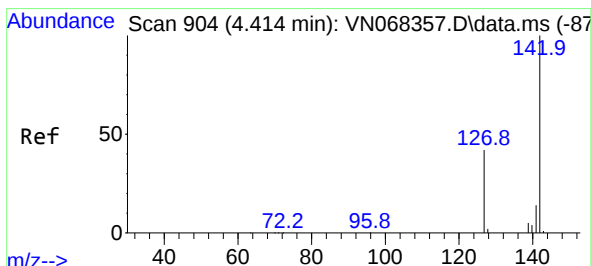
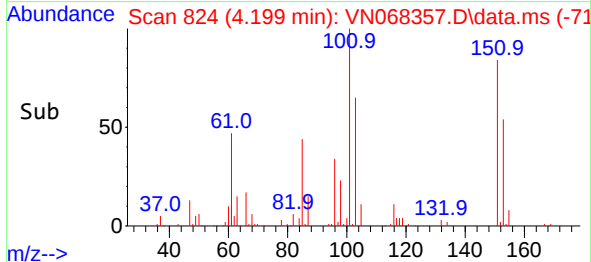
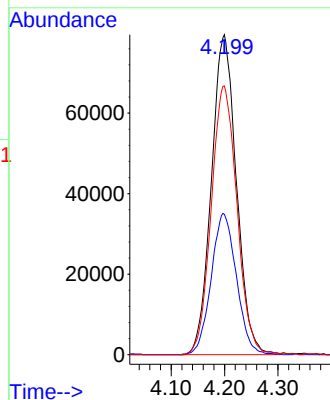
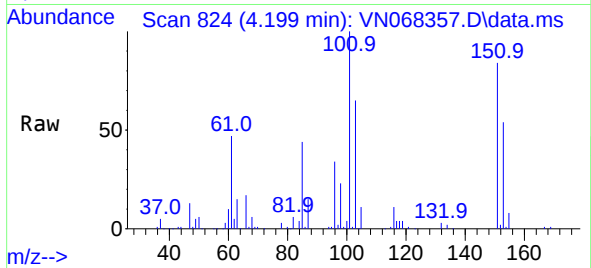
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1,1,2-Trichlorotrifluoroethane
Concen: 45.617 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN068357.D
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Tgt Ion:101 Resp: 258781
Ion Ratio Lower Upper
101 100
85 44.6 35.7 53.5
151 86.4 69.1 103.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

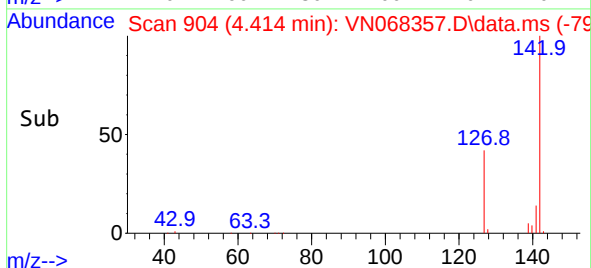
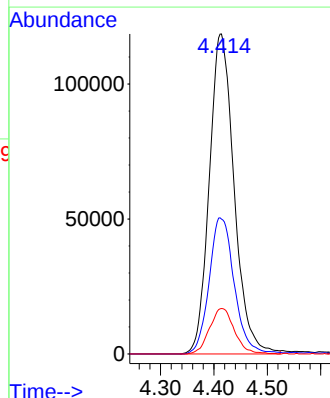
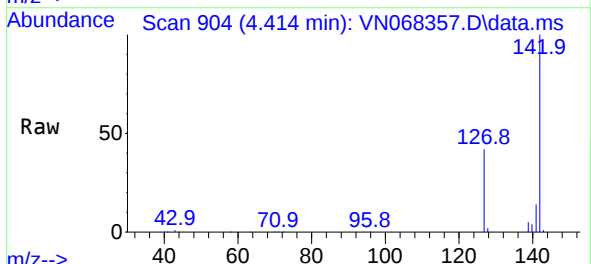
Manual Integrations
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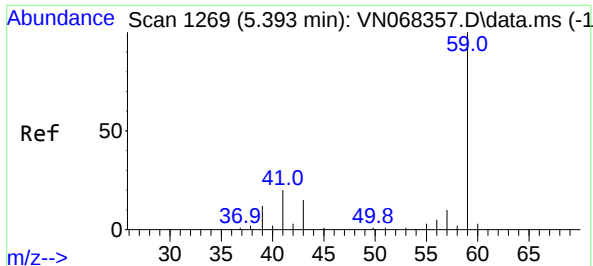
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#10
Methyl Iodide
Concen: 53.060 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion:142 Resp: 382731
Ion Ratio Lower Upper
142 100
127 43.2 34.6 51.8
141 14.2 11.4 17.0





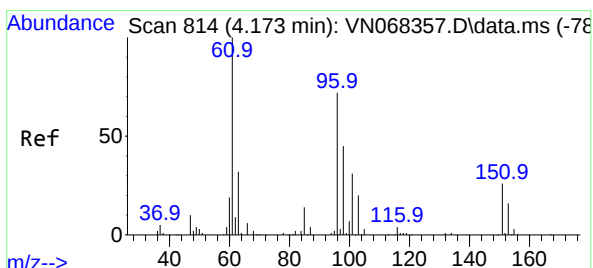
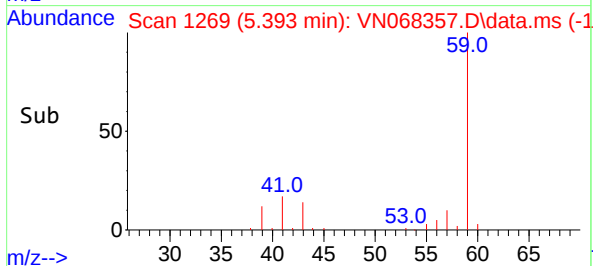
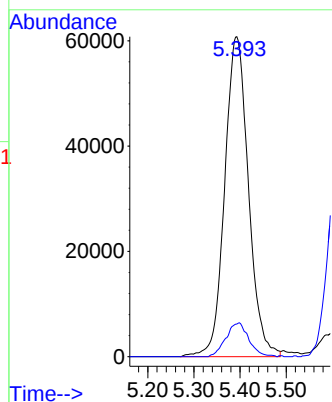
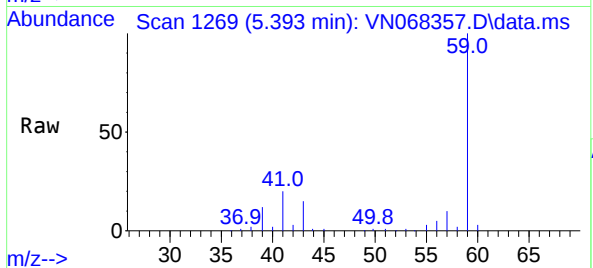
#11
Tert butyl alcohol
Concen: 254.203 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 59 Resp: 217364
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

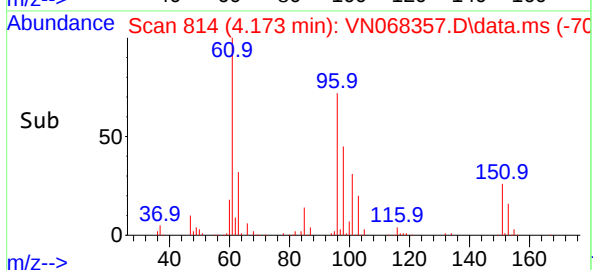
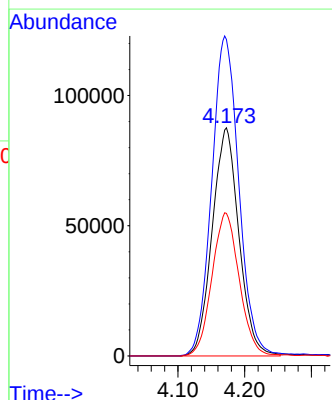
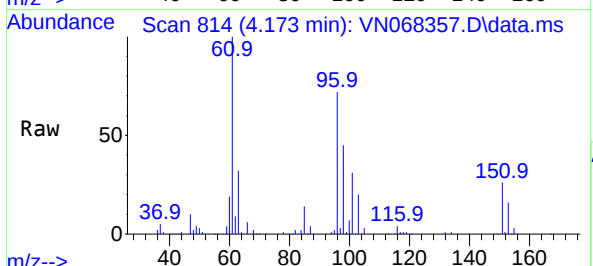
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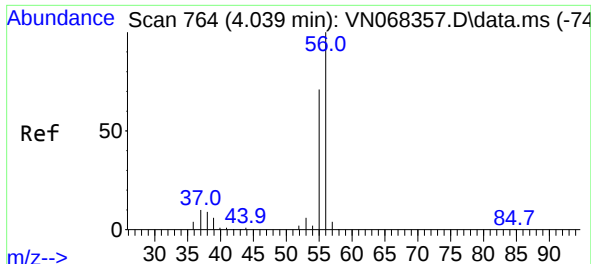
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#12
1,1-Dichloroethene
Concen: 47.101 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

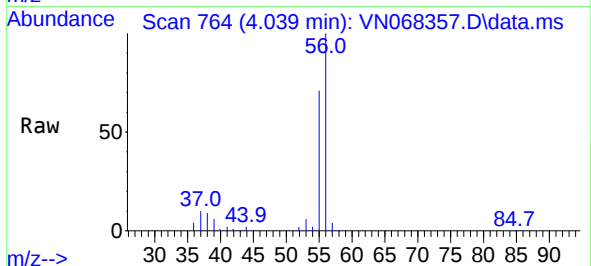
Tgt Ion: 96 Resp: 243654
Ion Ratio Lower Upper
96 100
61 138.7 111.0 166.4
98 62.5 50.0 75.0





#13
Acrolein
Concen: 218.530 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

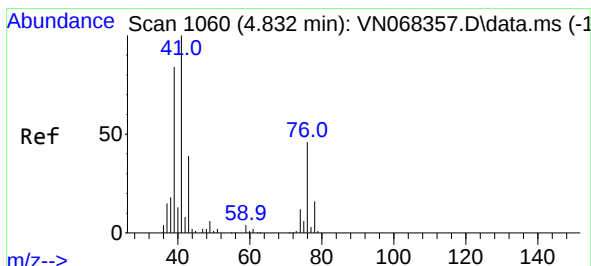
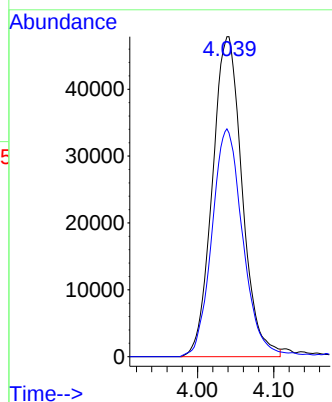
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



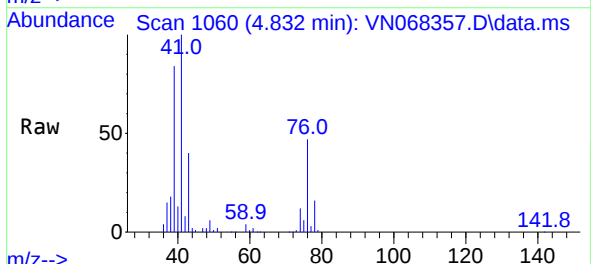
Tgt Ion: 56 Resp: 129879
Ion Ratio Lower Upper
56 100
55 73.6 58.9 88.3

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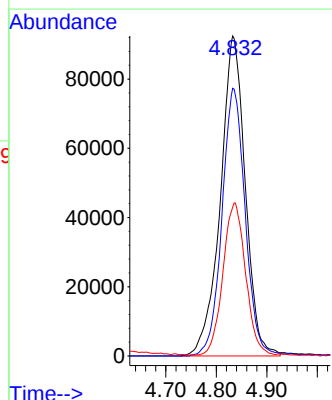
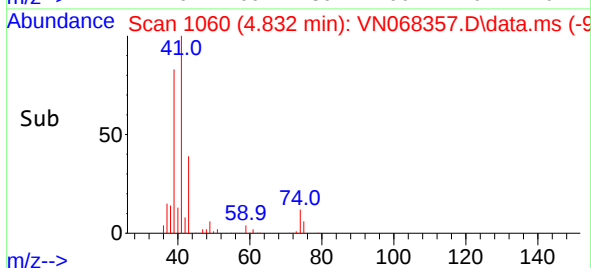
MMDadoda
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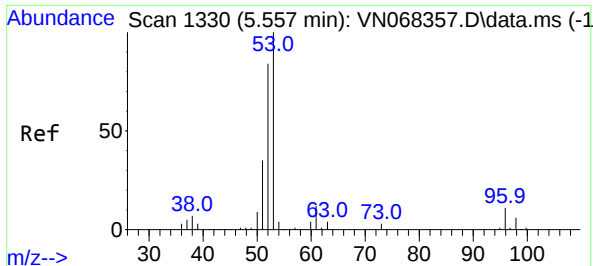


#14
Allyl chloride
Concen: 47.638 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



Tgt Ion: 41 Resp: 316521
Ion Ratio Lower Upper
41 100
39 77.9 62.3 93.5
76 43.0 34.4 51.6





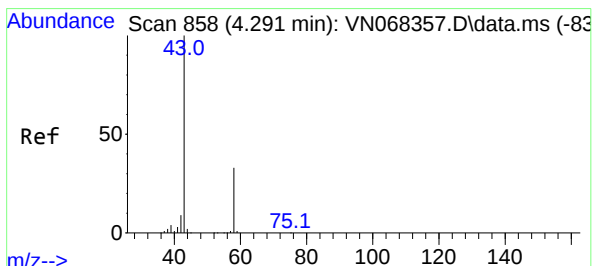
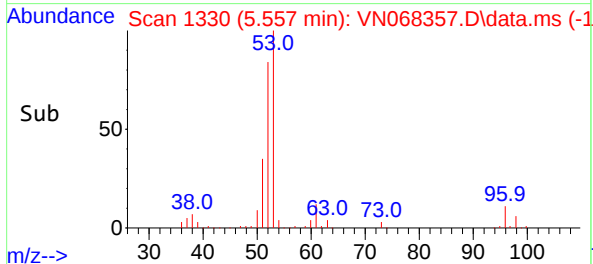
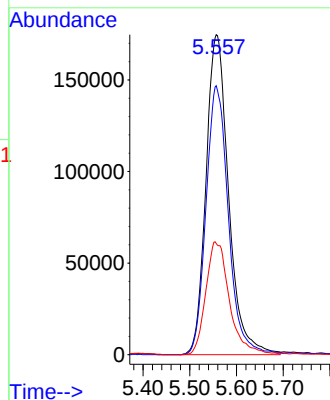
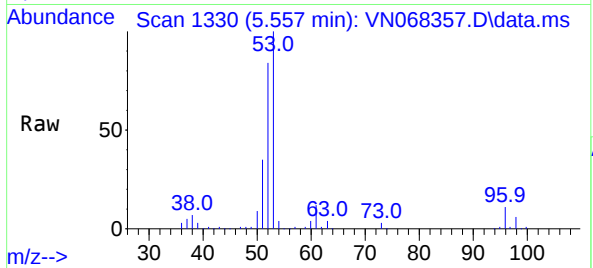
#15
Acrylonitrile
Concen: 238.015 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 53 Resp: 587968
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.4
51 36.9 29.5 44.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

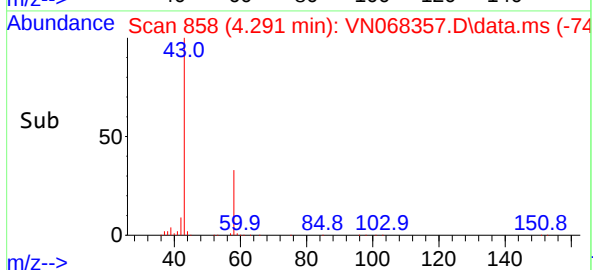
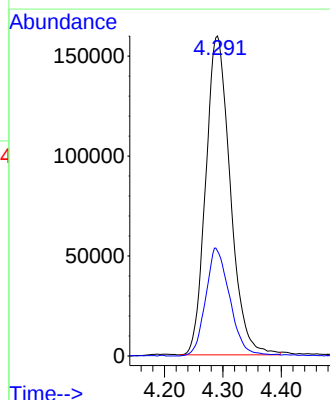
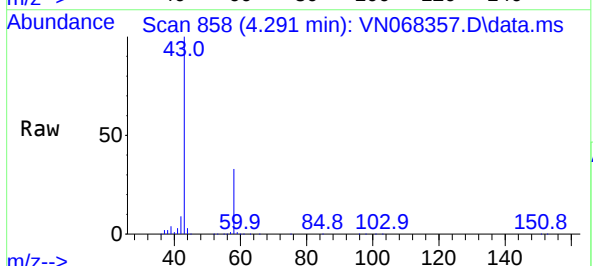
Manual Integrations
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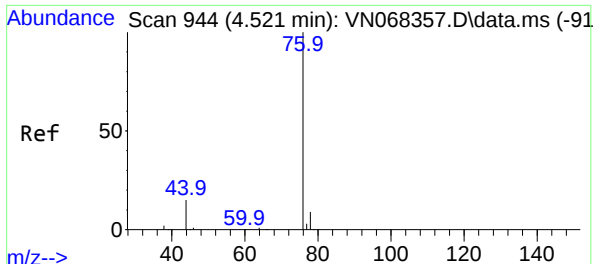
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#16
Acetone
Concen: 204.195 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

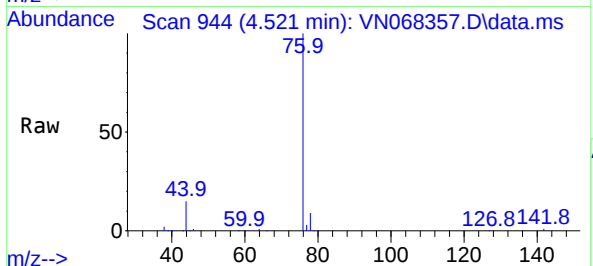
Tgt Ion: 43 Resp: 465917
Ion Ratio Lower Upper
43 100
58 32.9 26.3 39.5





#17
Carbon Disulfide
Concen: 45.676 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

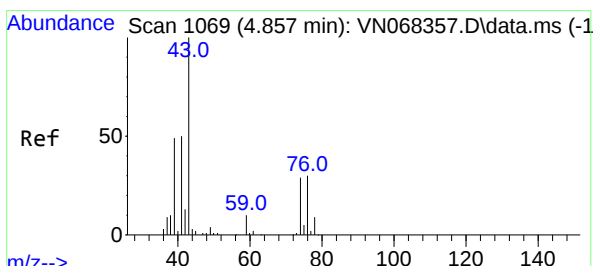
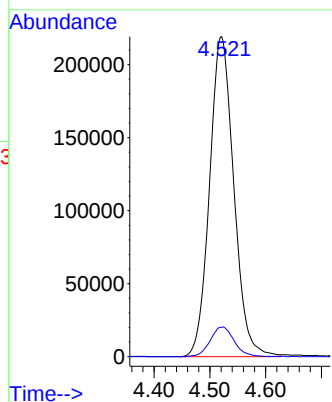
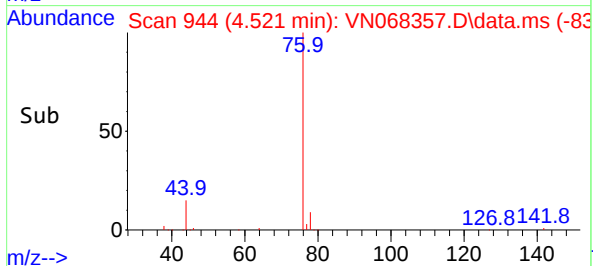
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



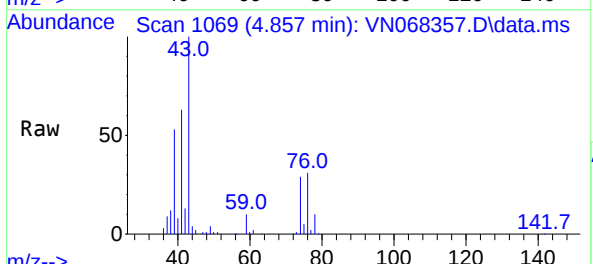
Tgt Ion: 76 Resp: 661681
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

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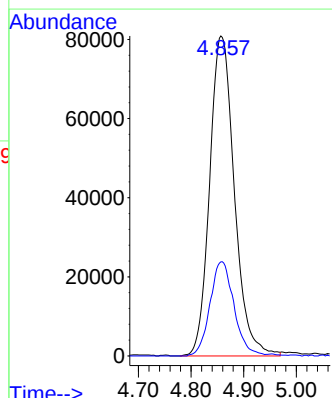
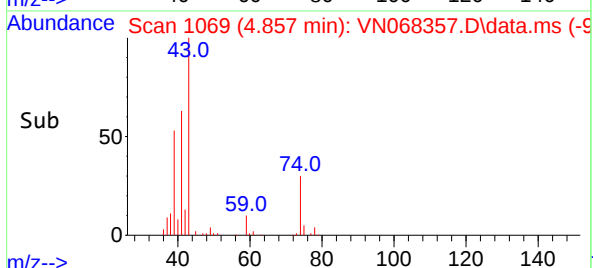
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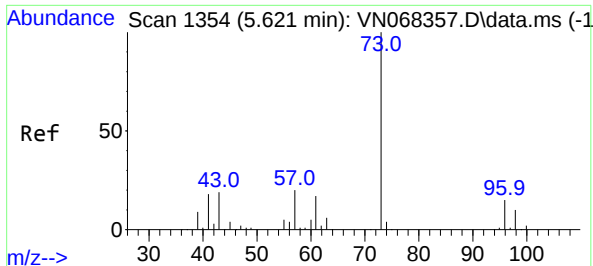


#18
Methyl Acetate
Concen: 41.914 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



Tgt Ion: 43 Resp: 263903
Ion Ratio Lower Upper
43 100
74 28.7 23.0 34.4





#19

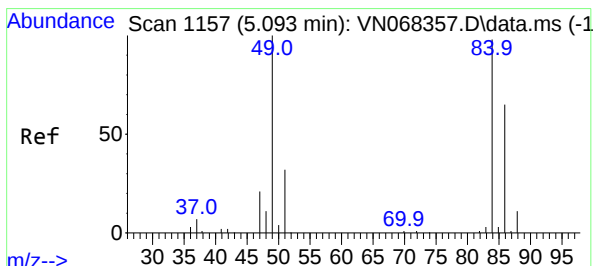
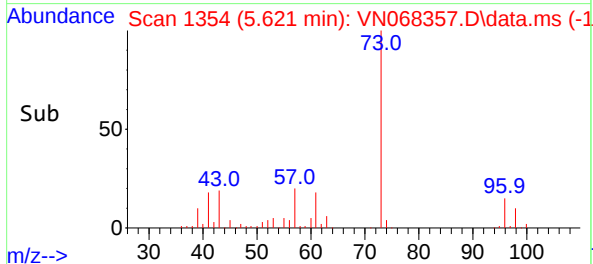
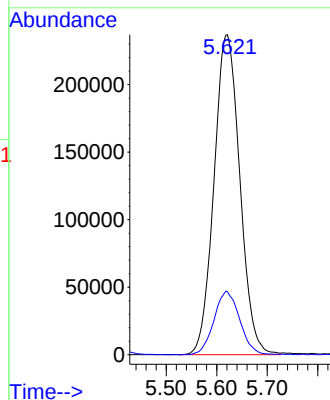
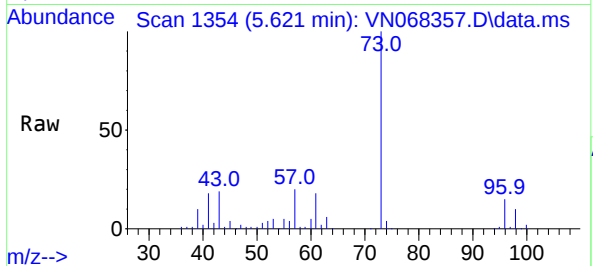
Methyl tert-butyl Ether
Concen: 49.883 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 73 Resp: 842236
Ion Ratio Lower Upper
73 100
57 19.7 15.8 23.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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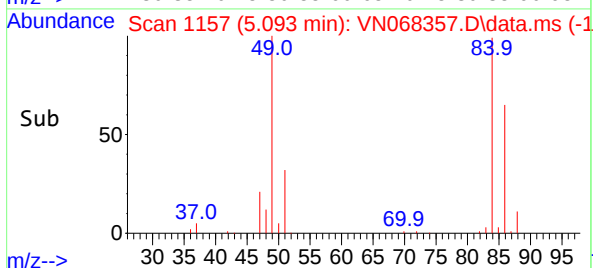
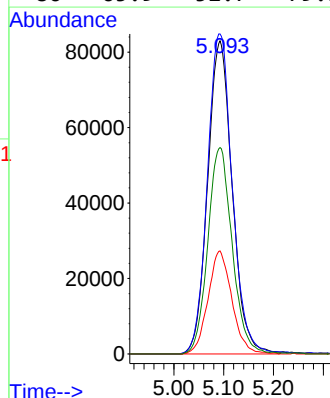
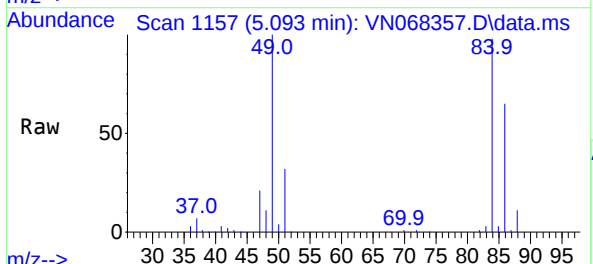
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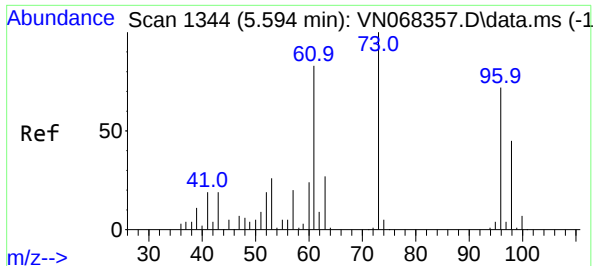


#20

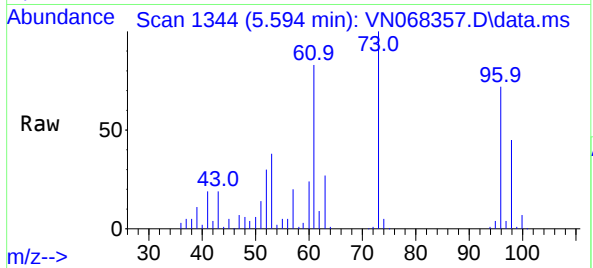
Methylene Chloride
Concen: 41.239 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 84 Resp: 284286
Ion Ratio Lower Upper
84 100
49 102.2 81.8 122.6
51 32.9 26.3 39.5
86 65.9 52.7 79.1



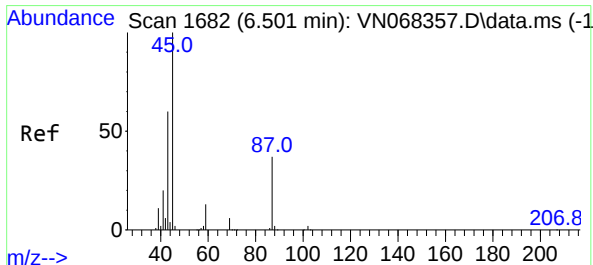
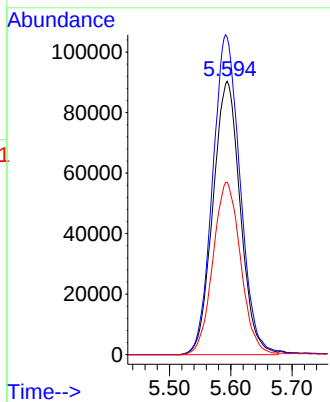
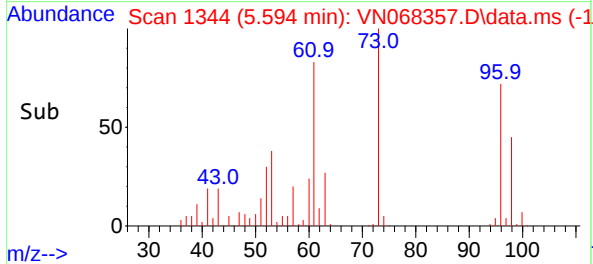


#21
trans-1,2-Dichloroethene
Concen: 47.517 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

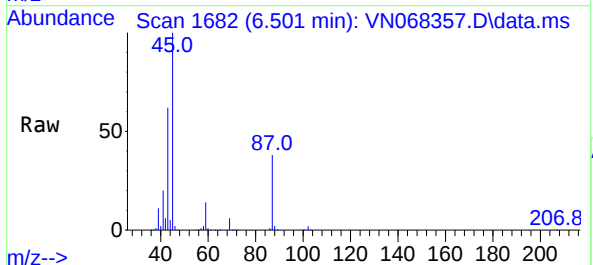


Tgt Ion: 96 Resp: 280216

Ion	Ratio	Lower	Upper
96	100		
61	116.1	92.9	139.3
98	63.1	50.5	75.7

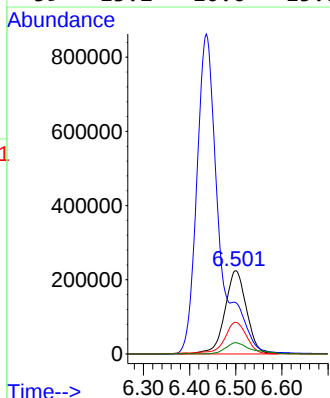
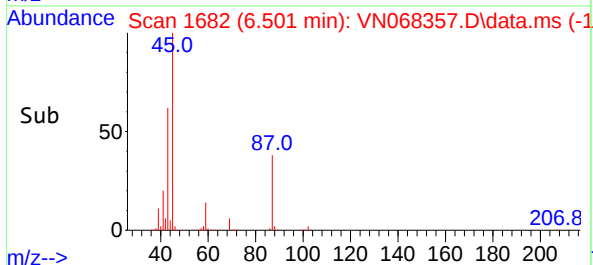


#22
Diisopropyl ether
Concen: 51.189 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



Tgt Ion: 45 Resp: 729578

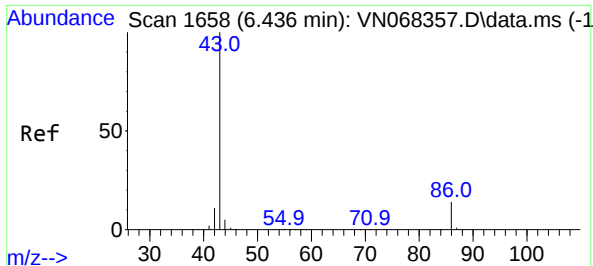
Ion	Ratio	Lower	Upper
45	100		
43	60.1	48.1	72.1
87	37.7	30.2	45.2
59	13.2	10.6	15.8



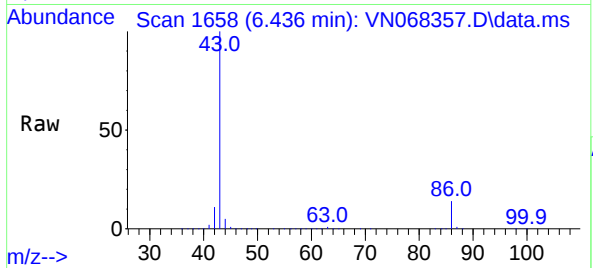
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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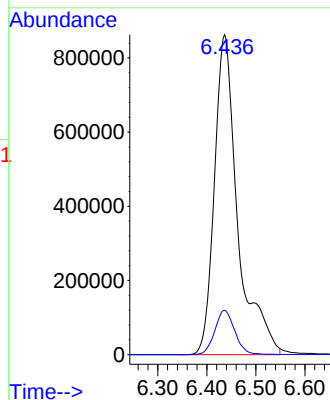
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#23
 Vinyl Acetate
 Concen: 295.262 ug/l m
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068357.D
 Acq: 30 Aug 2021 14:10



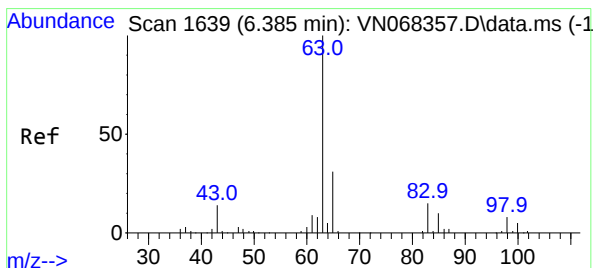
Tgt Ion: 43 Resp: 2849965
 Ion Ratio Lower Upper
 43 100
 86 13.9 11.0 16.6



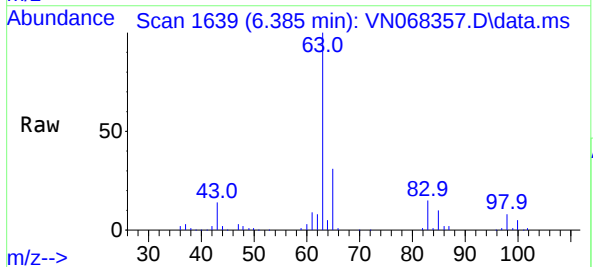
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDICCC050

Manual Integrations
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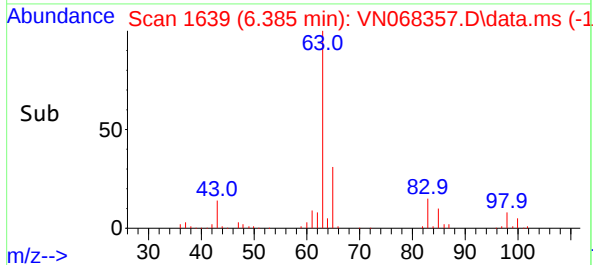
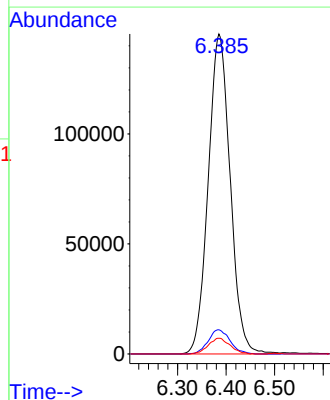
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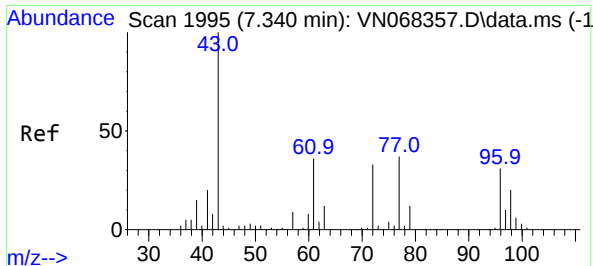


#24
 1,1-Dichloroethane
 Concen: 47.626 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN068357.D
 Acq: 30 Aug 2021 14:10



Tgt Ion: 63 Resp: 457441
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 4.9 2.5 7.4





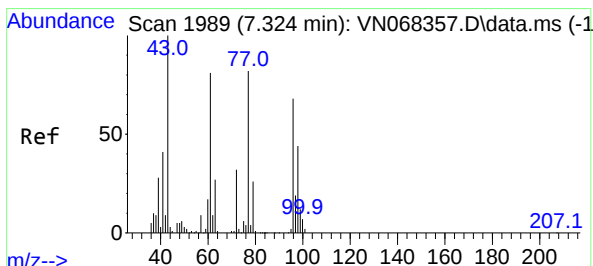
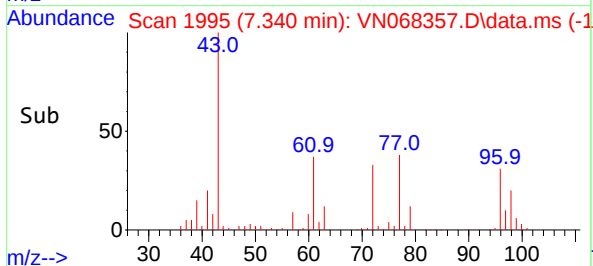
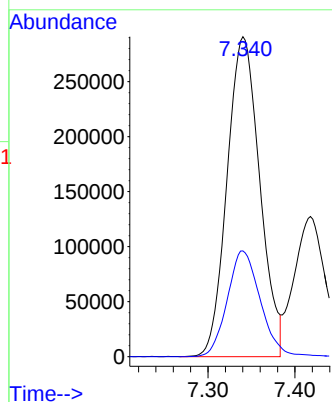
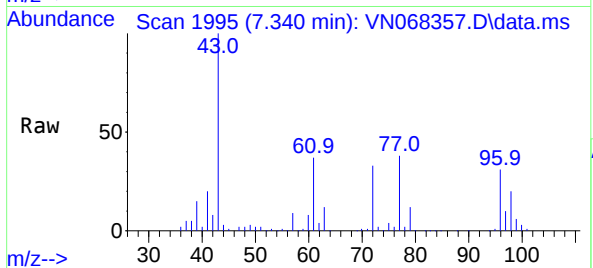
#25
2-Butanone
Concen: 234.681 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 43 Resp: 759640
Ion Ratio Lower Upper
43 100
72 33.1 26.5 39.7

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

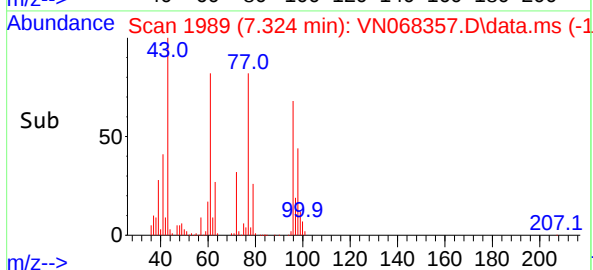
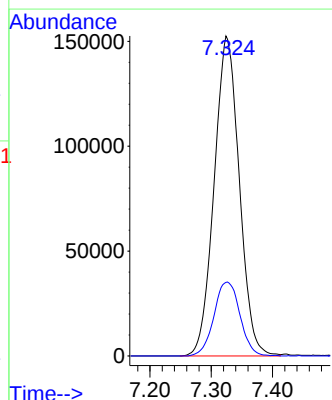
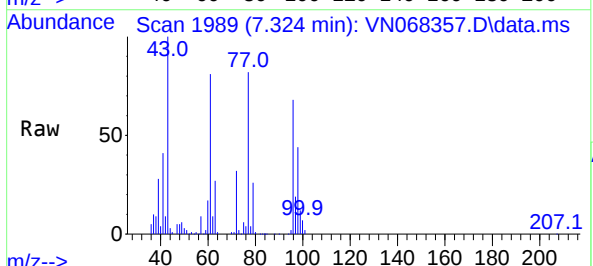
Manual Integrations
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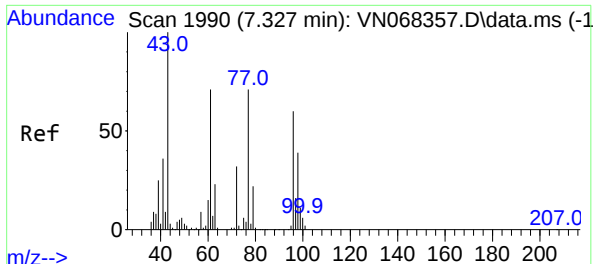
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#26
2,2-Dichloropropane
Concen: 47.900 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

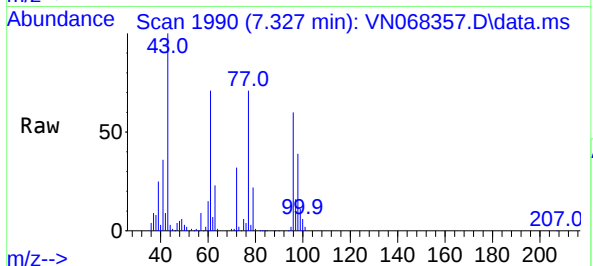
Tgt Ion: 77 Resp: 434266
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 48.896 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN068357.D
 Acq: 30 Aug 2021 14:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

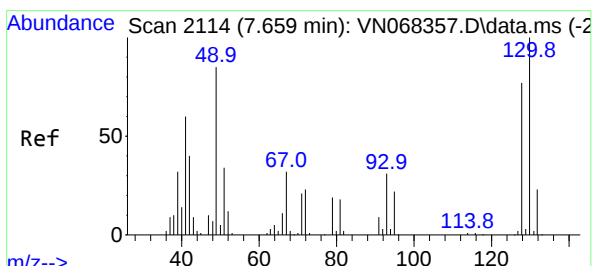
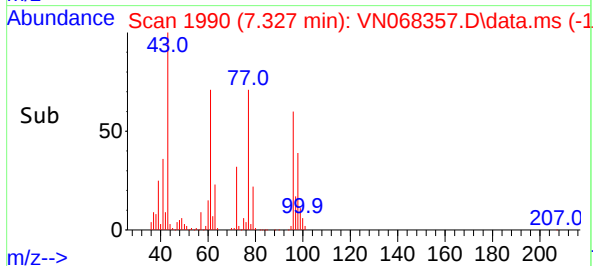
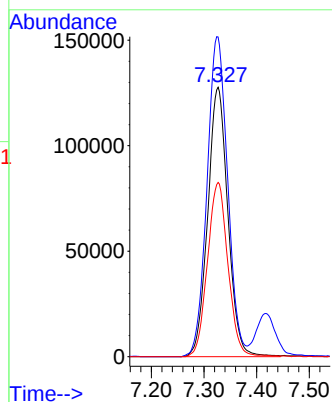


Tgt Ion: 96 Resp: 340259

Ion	Ratio	Lower	Upper
96	100		
61	121.0	0.0	242.0
98	65.3	0.0	130.6

Manual Integrations
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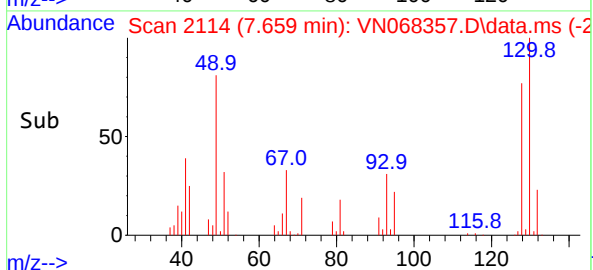
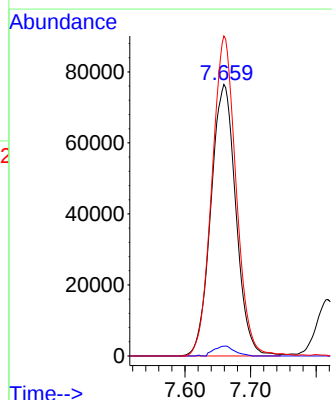
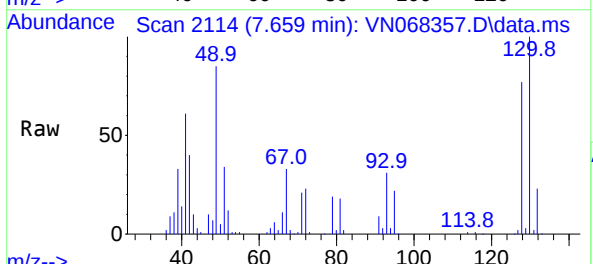
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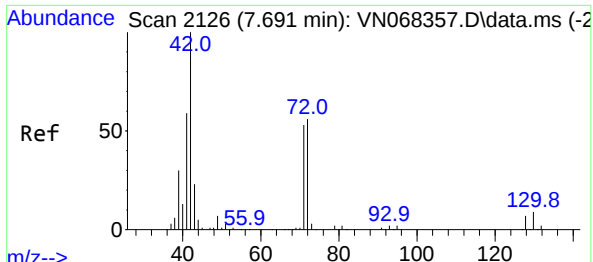


#28
 Bromochloromethane
 Concen: 51.825 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN068357.D
 Acq: 30 Aug 2021 14:10

Tgt Ion: 49 Resp: 201847

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	6.0
130	113.9	91.1	136.7





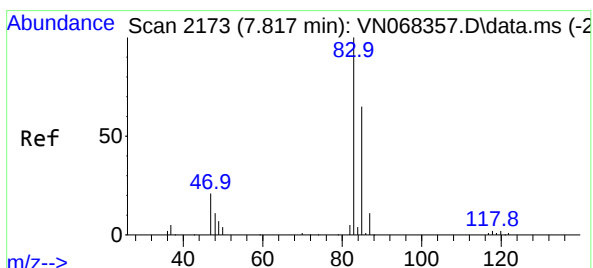
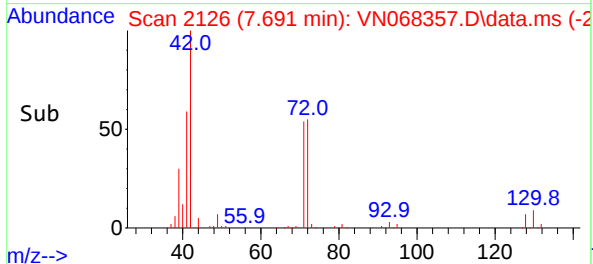
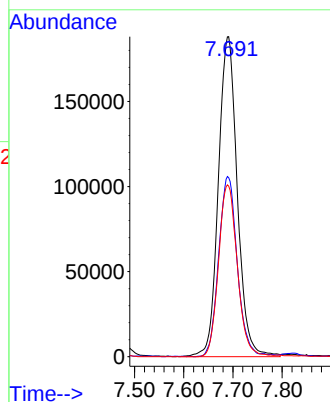
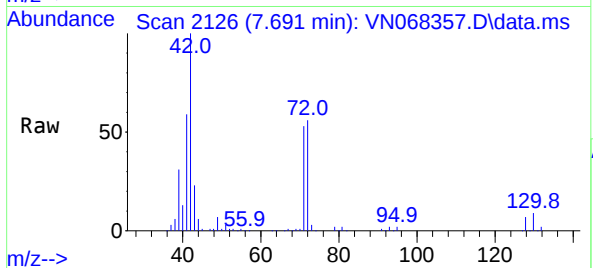
#29
Tetrahydrofuran
Concen: 248.862 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 42 Resp: 503297
Ion Ratio Lower Upper
42 100
72 55.0 44.0 66.0
71 53.2 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

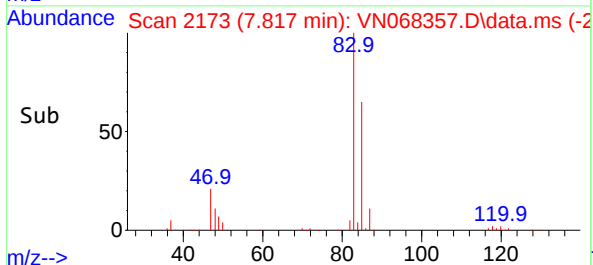
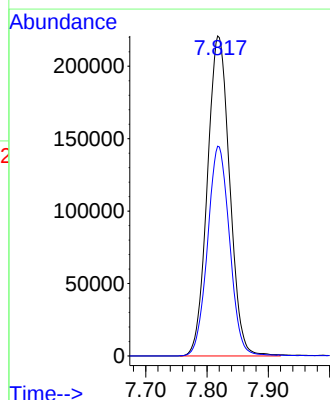
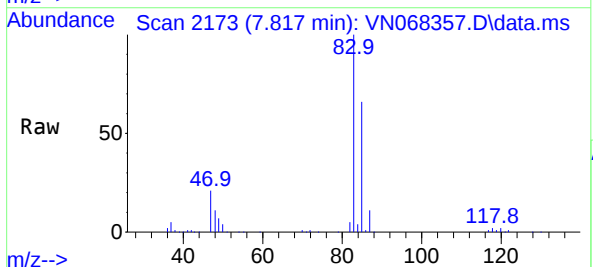
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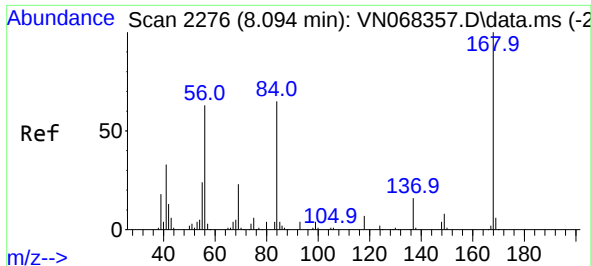
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#30
Chloroform
Concen: 49.030 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 83 Resp: 558237
Ion Ratio Lower Upper
83 100
85 65.5 52.4 78.6





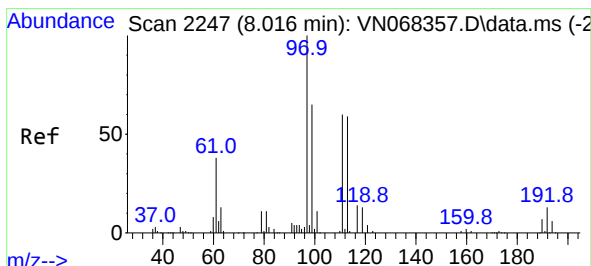
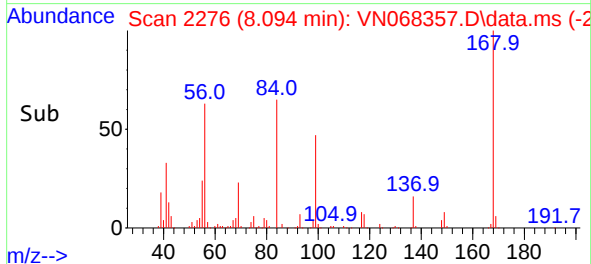
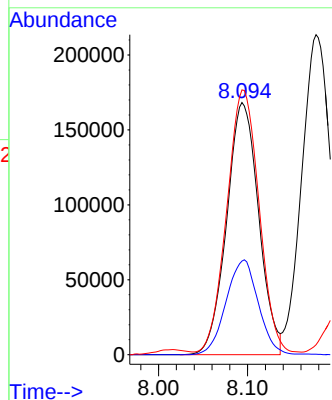
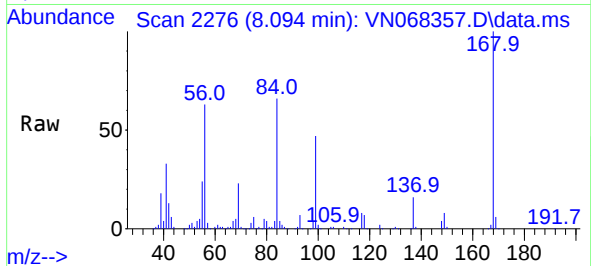
#31
Cyclohexane
Concen: 46.750 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 56 Resp: 420388
Ion Ratio Lower Upper
56 100
69 37.2 29.8 44.6
84 103.3 82.6 124.0

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

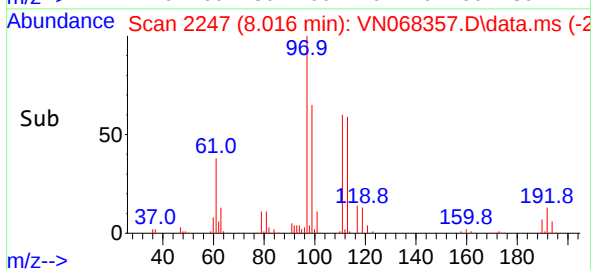
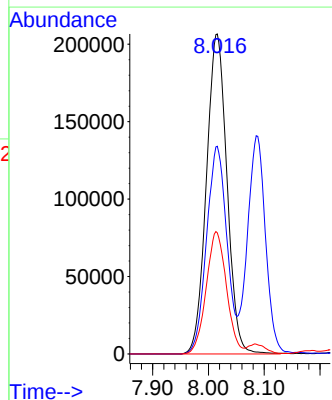
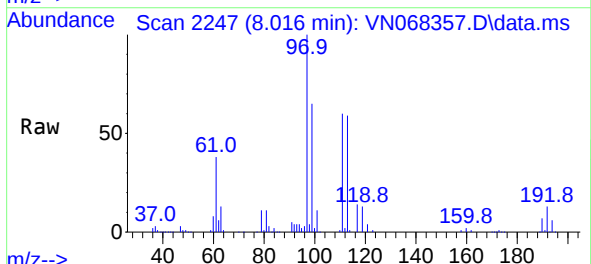
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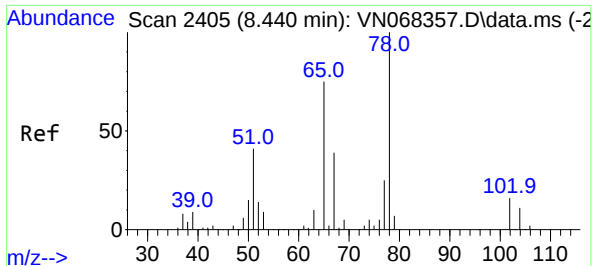
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#32
1,1,1-Trichloroethane
Concen: 50.040 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 97 Resp: 528900
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 37.8 30.2 45.4





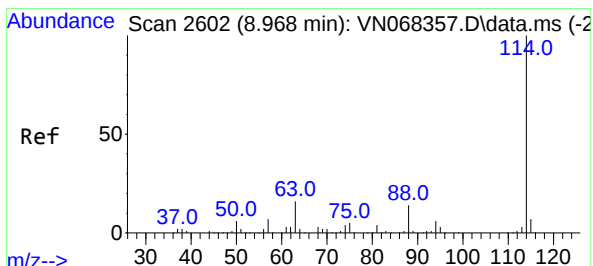
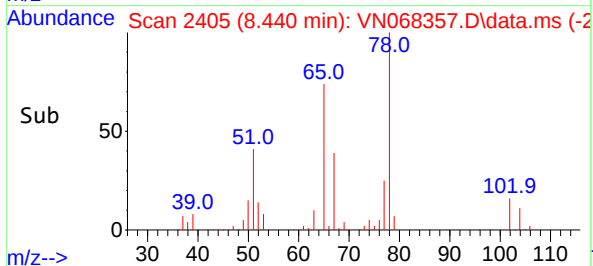
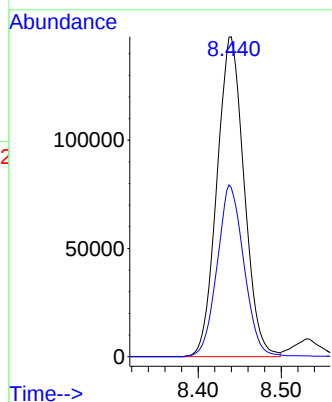
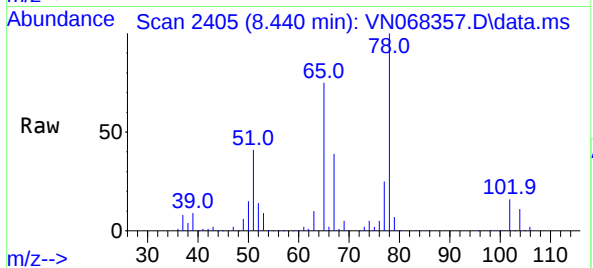
#33
1,2-Dichloroethane-d4
Concen: 49.257 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 65 Resp: 335745
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

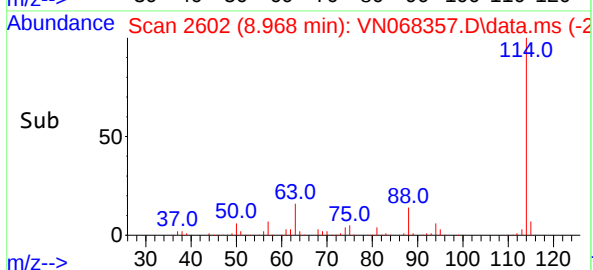
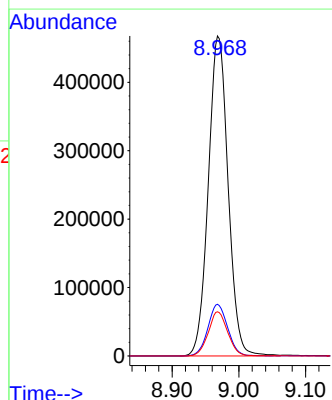
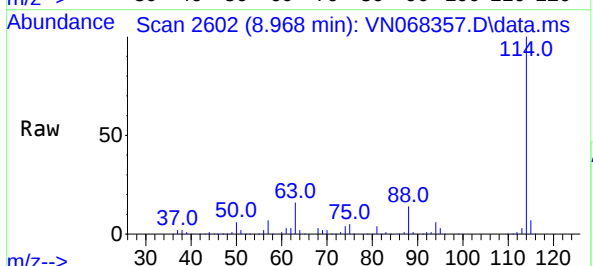
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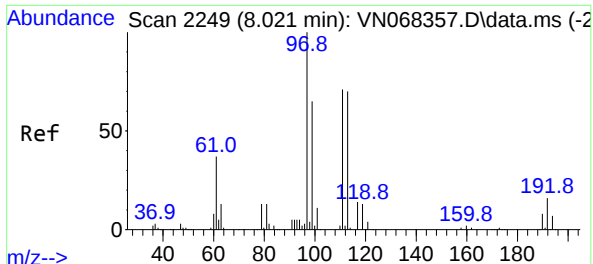
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 114 Resp: 963049
Ion Ratio Lower Upper
114 100
63 16.1 0.0 32.2
88 13.8 0.0 27.6





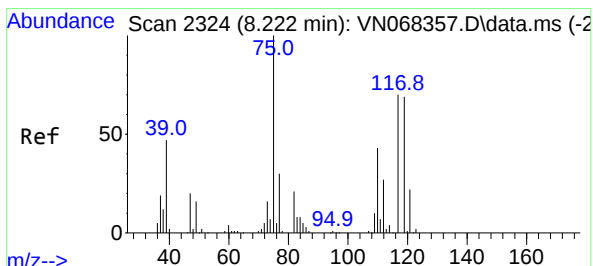
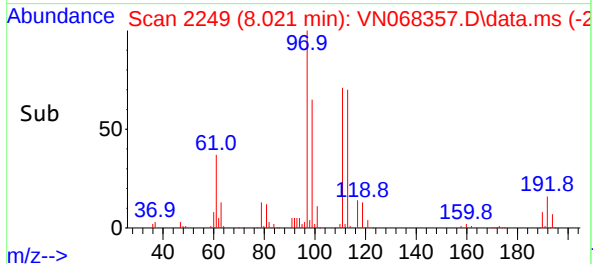
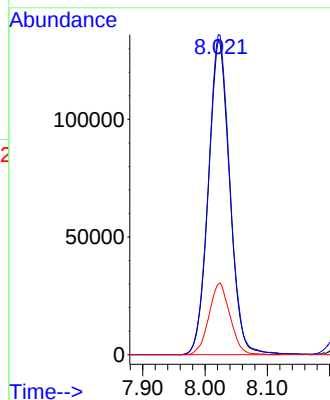
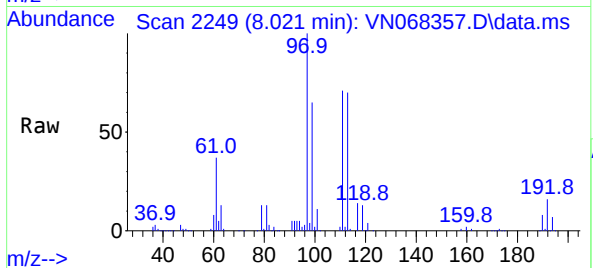
#35
Dibromofluoromethane
Concen: 52.903 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 113 Resp: 316874
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 22.6 18.1 27.1

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

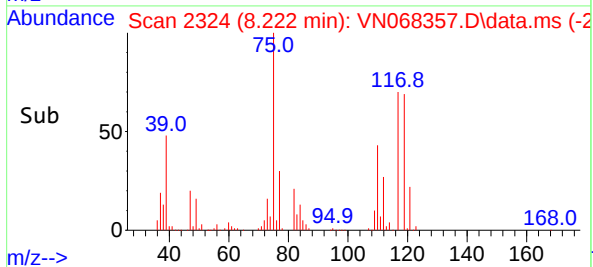
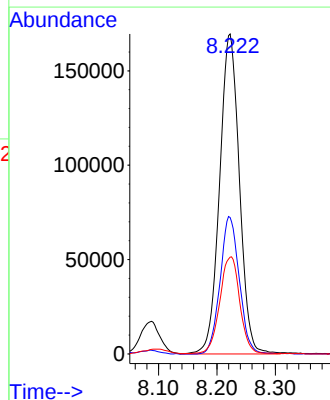
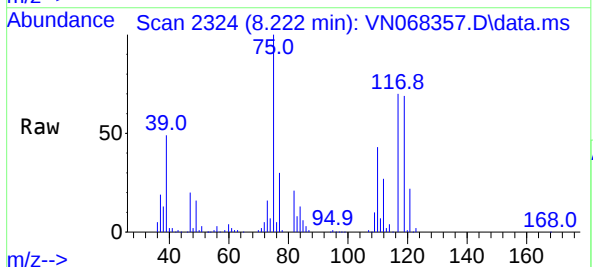
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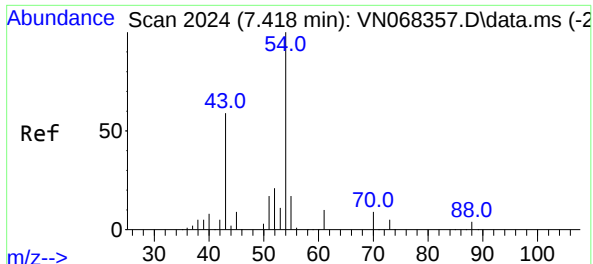
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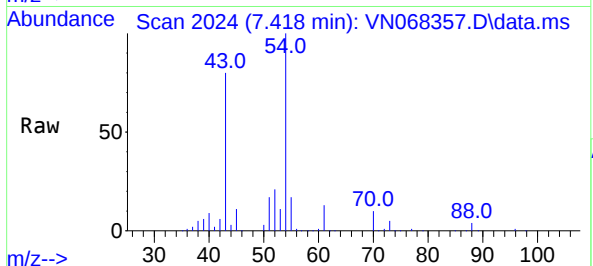
#36
1,1-Dichloropropene
Concen: 52.313 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 75 Resp: 399081
Ion Ratio Lower Upper
75 100
110 41.5 20.8 62.2
77 30.5 24.4 36.6

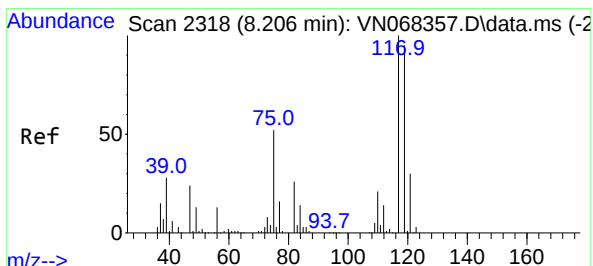
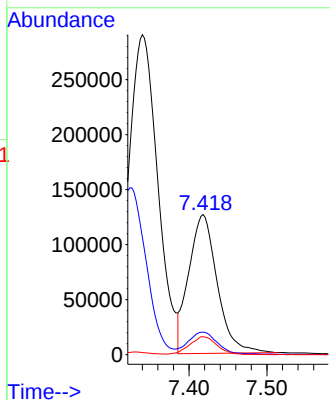
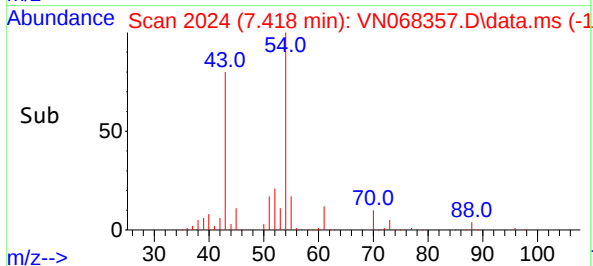




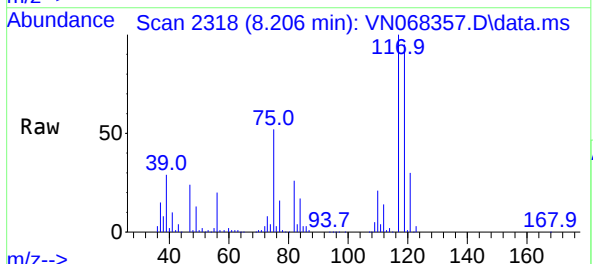
#37
Ethyl Acetate
Concen: 49.535 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



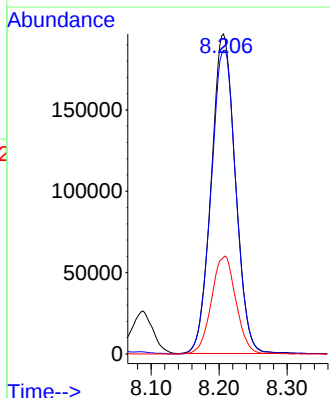
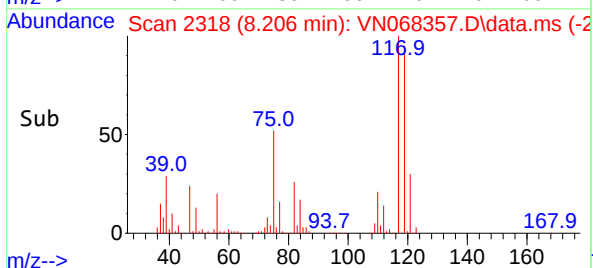
Tgt Ion: 43 Resp: 321260
Ion Ratio Lower Upper
43 100
61 16.2 13.0 19.4
70 12.3 9.8 14.8



#38
Carbon Tetrachloride
Concen: 52.608 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



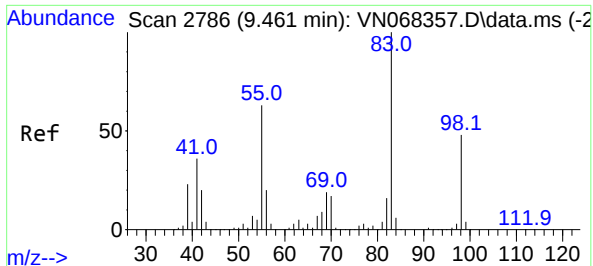
Tgt Ion: 117 Resp: 484339
Ion Ratio Lower Upper
117 100
119 95.0 76.0 114.0
121 30.2 24.2 36.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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#39

Methylcyclohexane

Concen: 54.097 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN068357.D

Acq: 30 Aug 2021 14:10

Tgt Ion: 83 Resp: 519877

Ion Ratio Lower Upper

83 100

55 62.7 50.2 75.2

98 48.2 38.6 57.8

Instrument :

MSVOA_N

ClientSampleId :

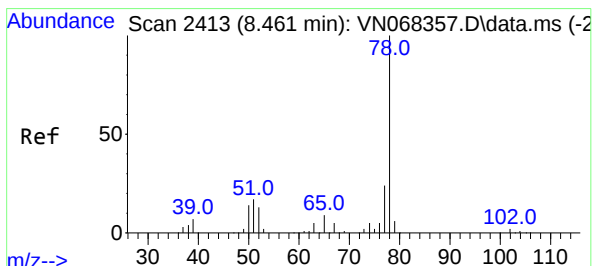
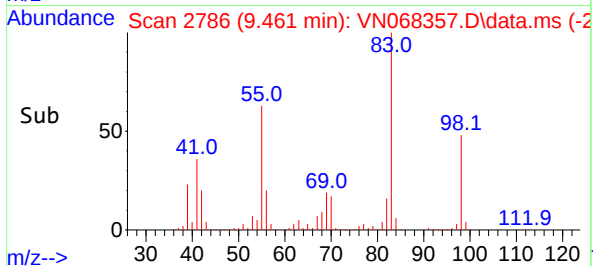
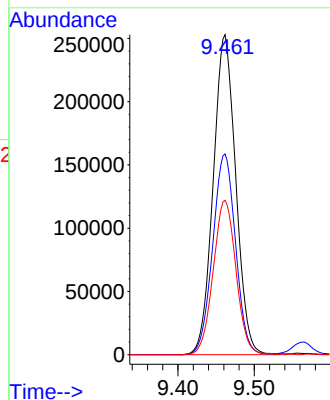
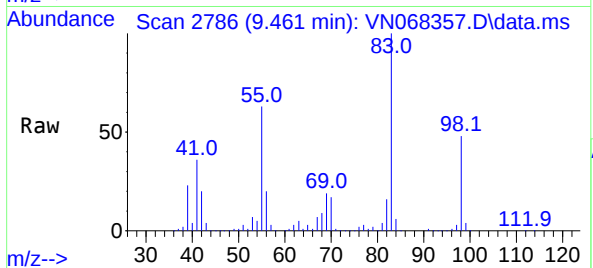
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#40

Benzene

Concen: 51.029 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN068357.D

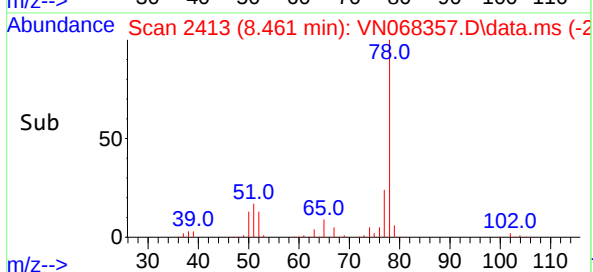
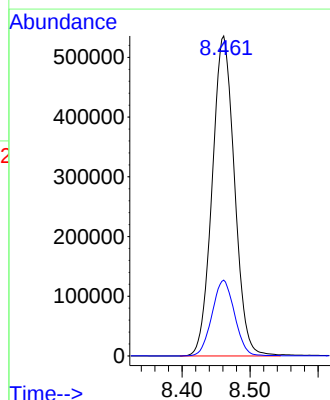
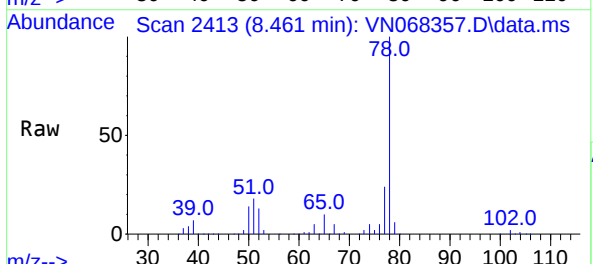
Acq: 30 Aug 2021 14:10

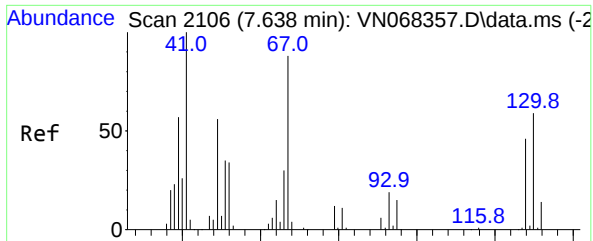
Tgt Ion: 78 Resp: 1221005

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4





#41
Methacrylonitrile
Concen: 49.019 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

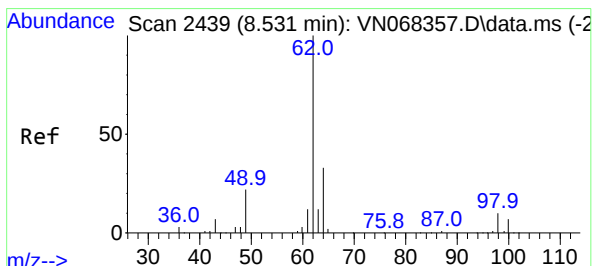
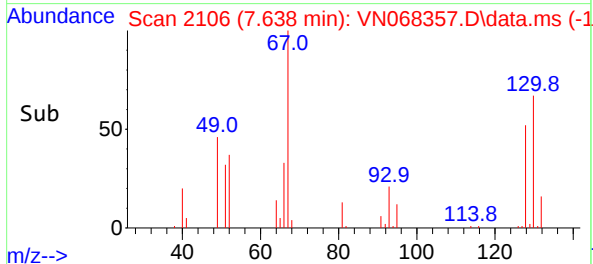
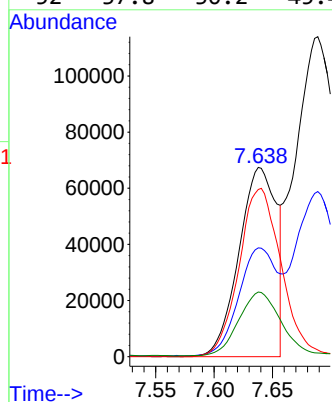
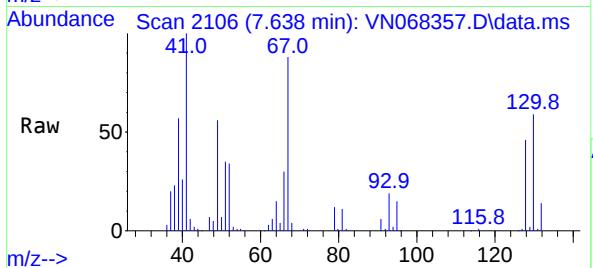
Tgt Ion: 41 Resp: 150758

Ion	Ratio	Lower	Upper
41	100		
39	60.3	48.2	72.4
67	101.0	80.8	121.2
52	37.8	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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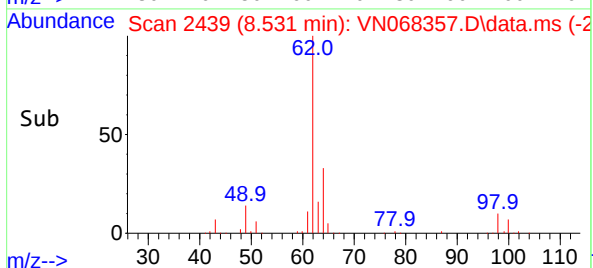
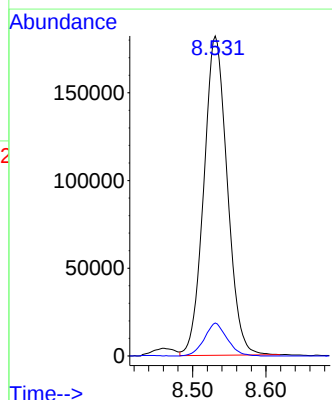
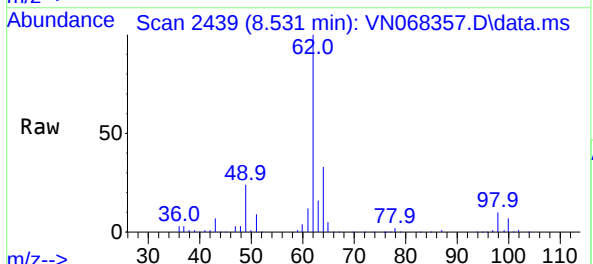
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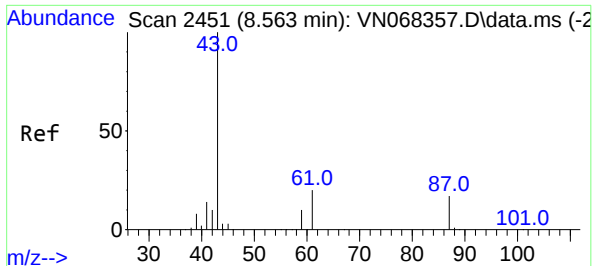


#42
1,2-Dichloroethane
Concen: 50.281 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

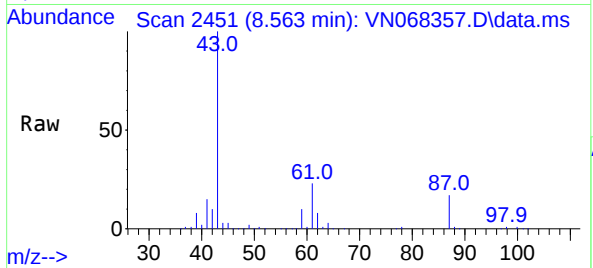
Tgt Ion: 62 Resp: 404582

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.0

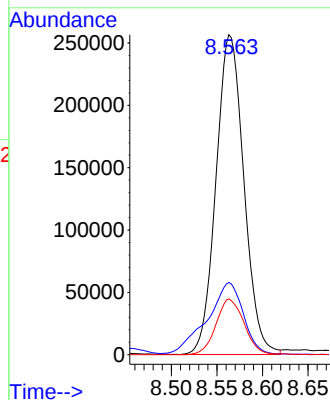
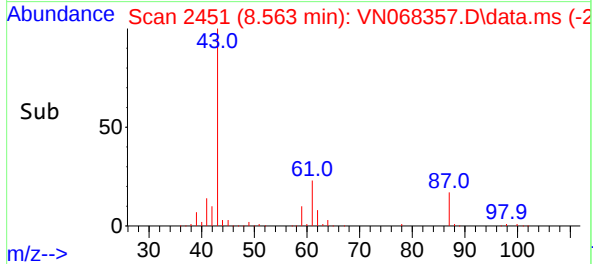




#43
Isopropyl Acetate
Concen: 51.538 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



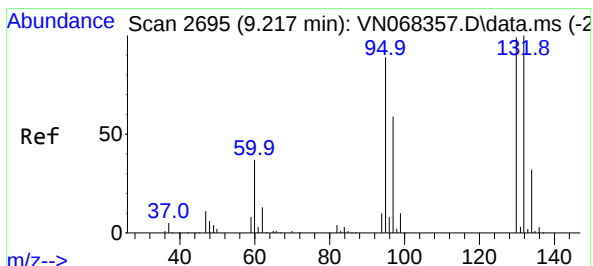
Tgt Ion: 43 Resp: 545193
Ion Ratio Lower Upper
43 100
61 29.2 23.4 35.0
87 17.5 14.0 21.0



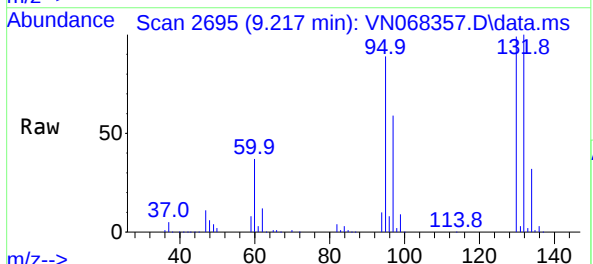
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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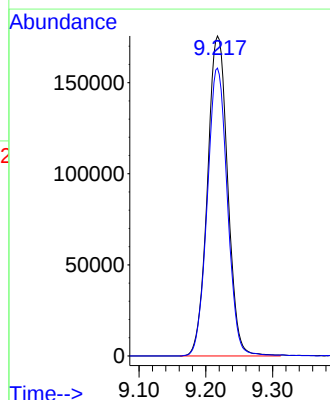
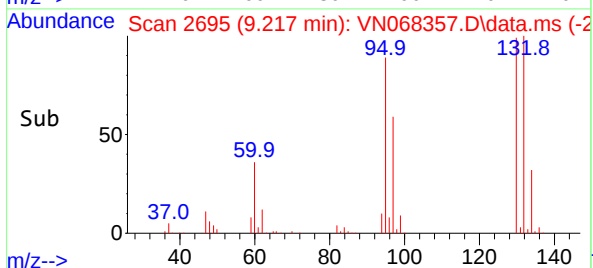
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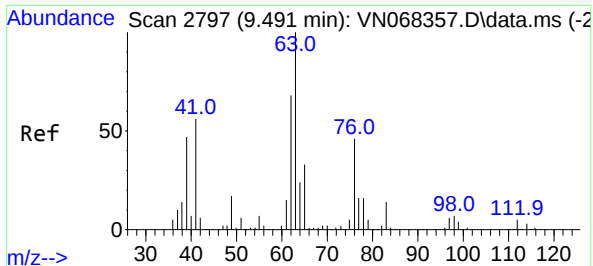


#44
Trichloroethene
Concen: 50.550 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



Tgt Ion: 130 Resp: 370245
Ion Ratio Lower Upper
130 100
95 89.9 0.0 179.8





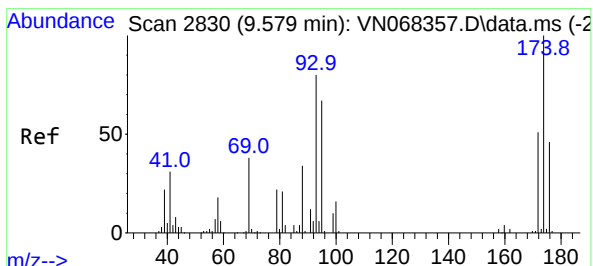
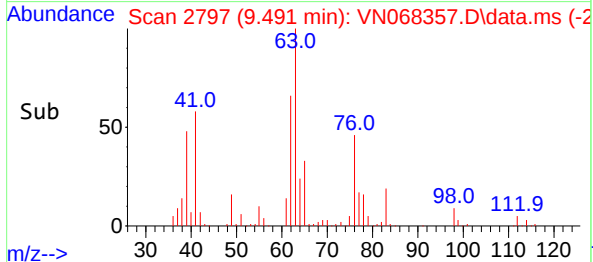
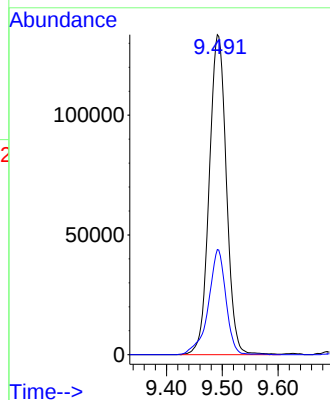
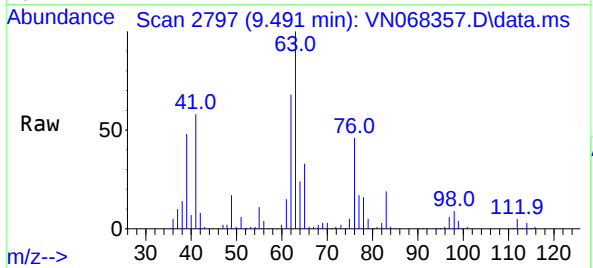
#45
1,2-Dichloropropane
Concen: 51.314 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 63 Resp: 285855
Ion Ratio Lower Upper
63 100
65 32.9 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

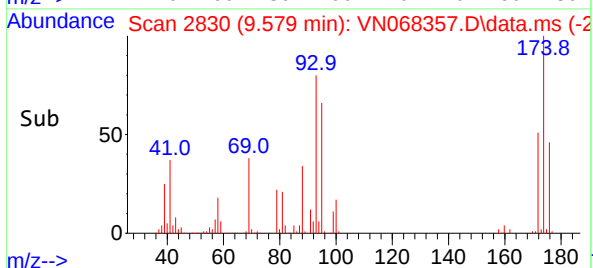
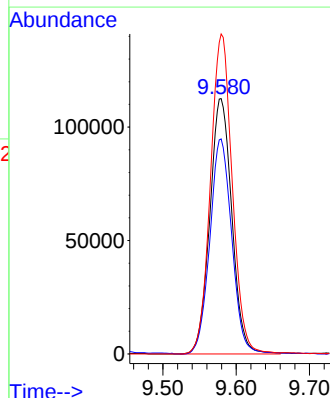
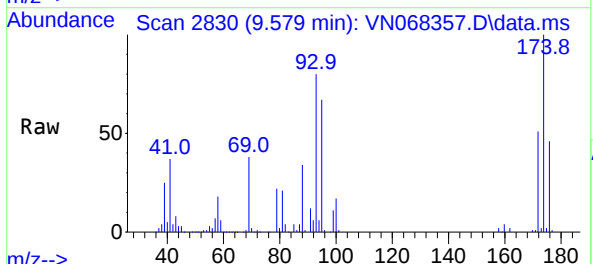
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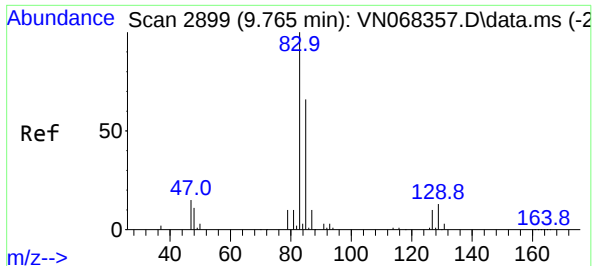
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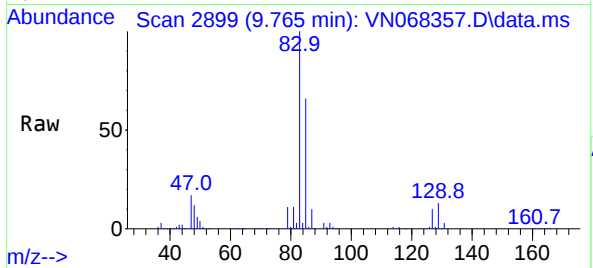
#46
Dibromomethane
Concen: 51.124 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 93 Resp: 235359
Ion Ratio Lower Upper
93 100
95 83.7 67.0 100.4
174 123.3 98.6 148.0

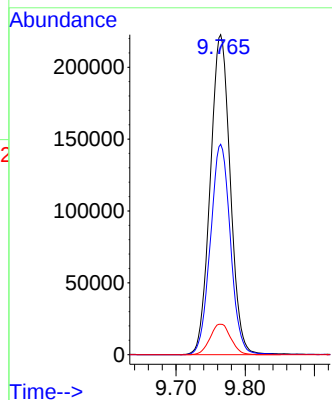




#47
Bromodichloromethane
Concen: 52.259 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



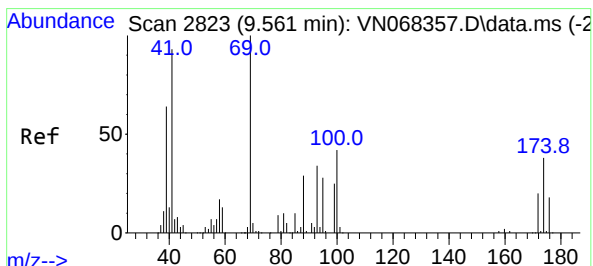
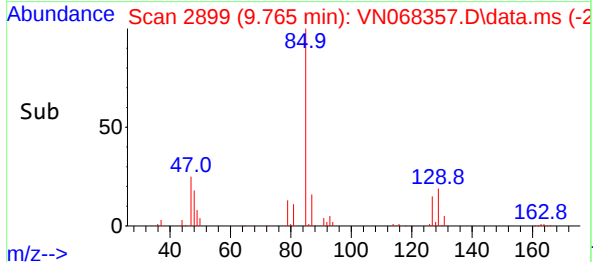
Tgt Ion: 83 Resp: 446466
Ion Ratio Lower Upper
83 100
85 65.7 52.6 78.8
127 9.5 7.6 11.4



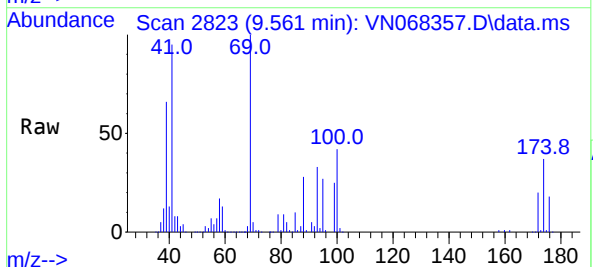
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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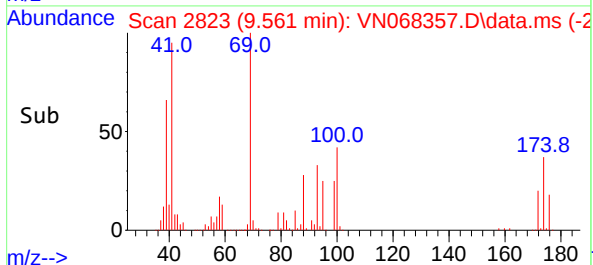
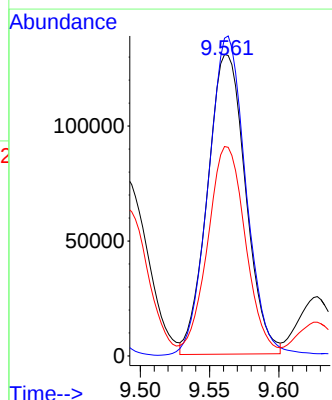
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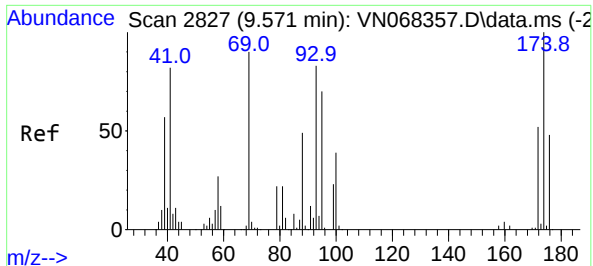


#48
Methyl methacrylate
Concen: 55.088 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



Tgt Ion: 41 Resp: 250288
Ion Ratio Lower Upper
41 100
69 104.8 83.8 125.8
39 64.6 51.7 77.5





#49
1,4-Dioxane
Concen: 1013.103 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

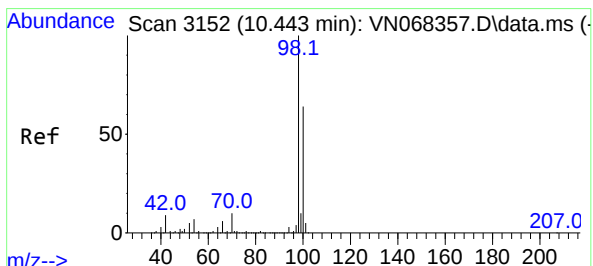
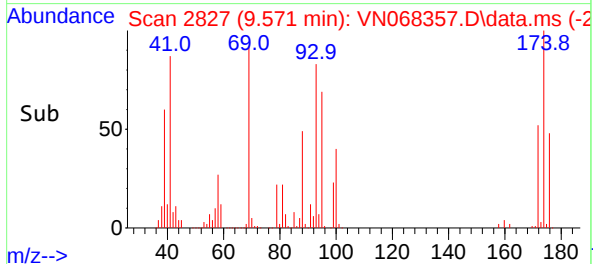
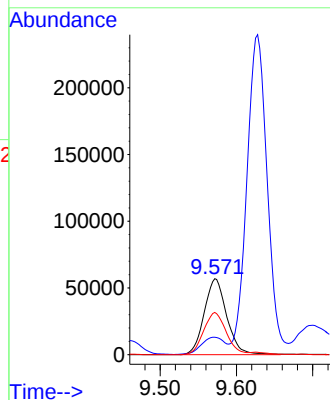
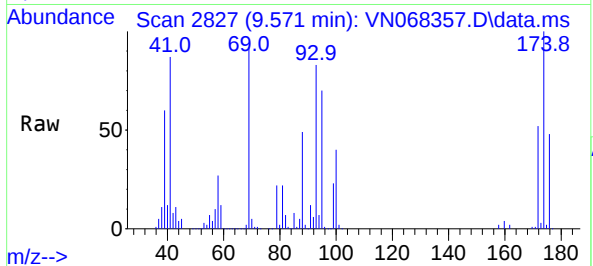
Tgt Ion: 88 Resp: 116993

Ion	Ratio	Lower	Upper
88	100		
43	23.7	19.0	28.4
58	55.9	44.7	67.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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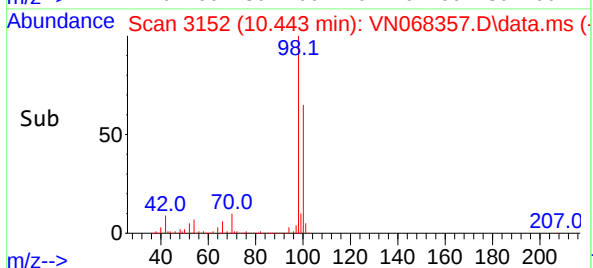
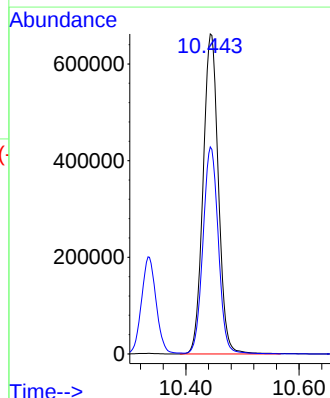
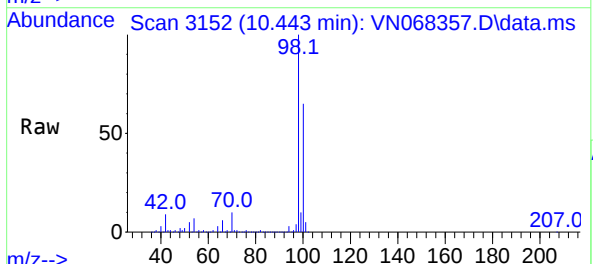
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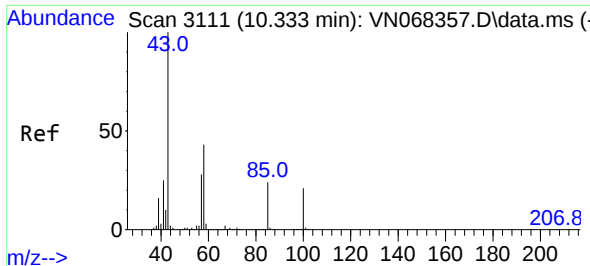


#50
Toluene-d8
Concen: 53.657 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

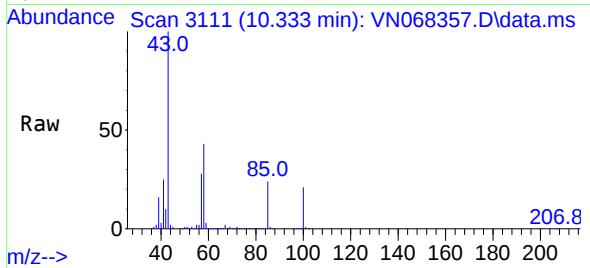
Tgt Ion: 98 Resp: 1239809

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.6

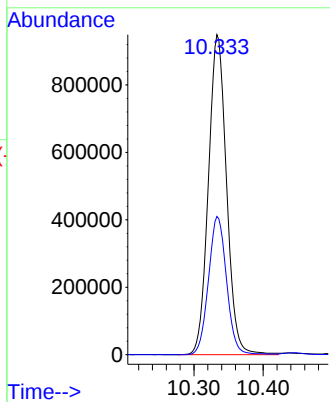
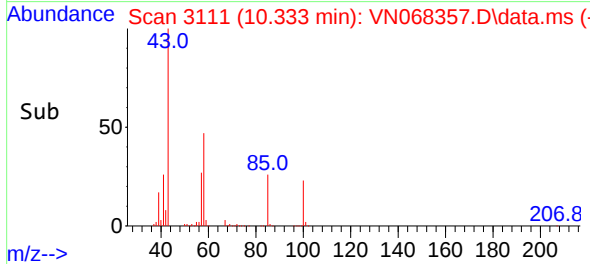




#51
4-Methyl-2-Pentanone
Concen: 256.119 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



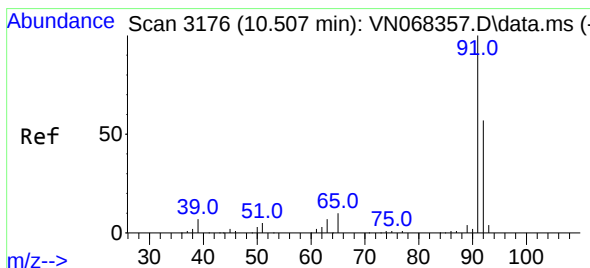
Tgt Ion: 43 Resp: 1726946
Ion Ratio Lower Upper
43 100
58 43.0 34.4 51.6



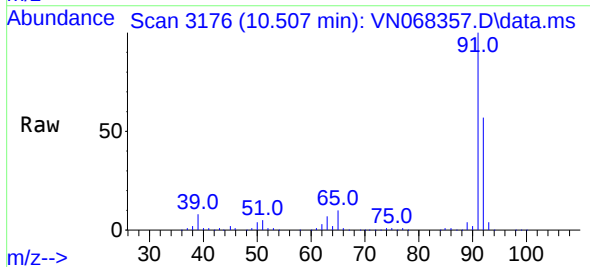
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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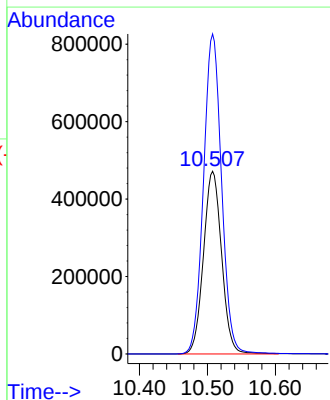
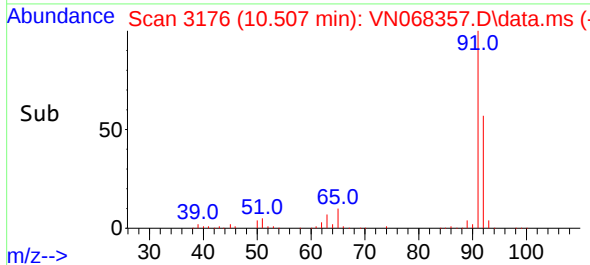
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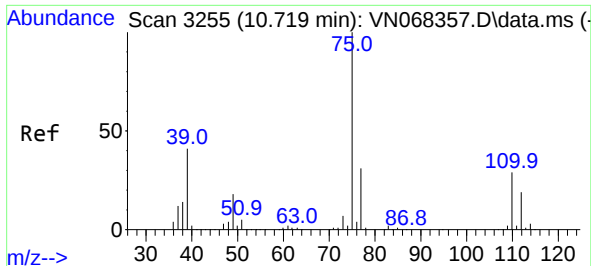


#52
Toluene
Concen: 53.922 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



Tgt Ion: 92 Resp: 876009
Ion Ratio Lower Upper
92 100
91 174.5 139.6 209.4





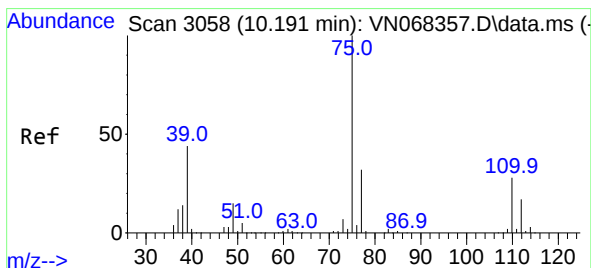
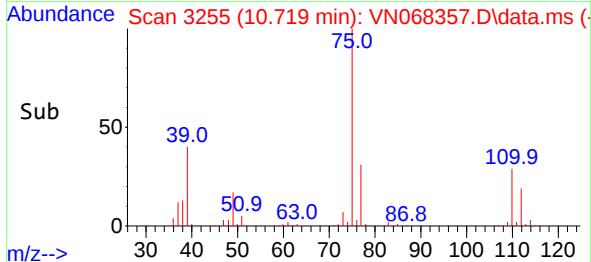
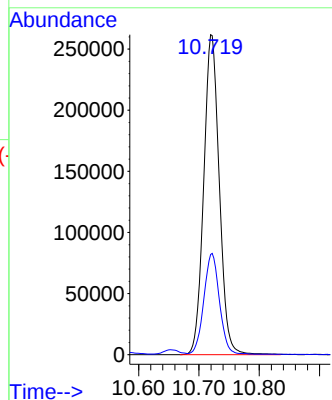
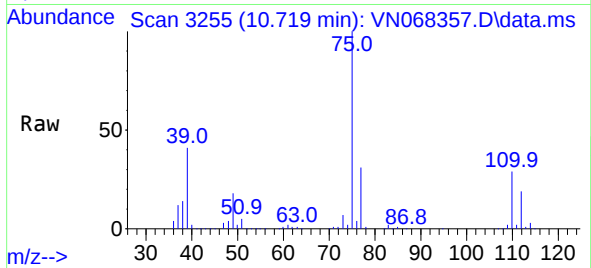
#53
t-1,3-Dichloropropene
Concen: 54.176 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 75 Resp: 470059
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

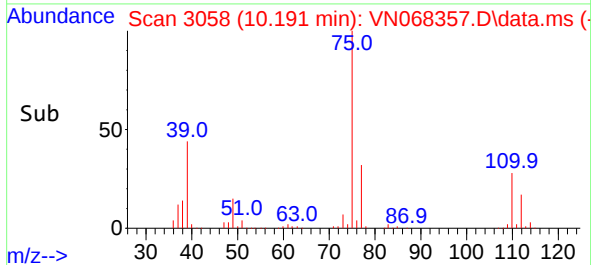
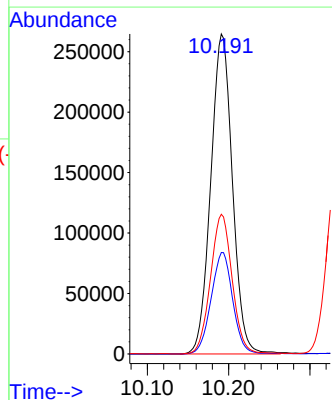
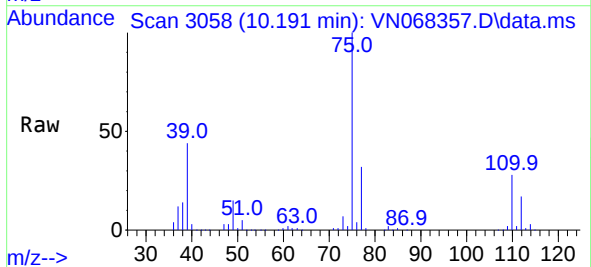
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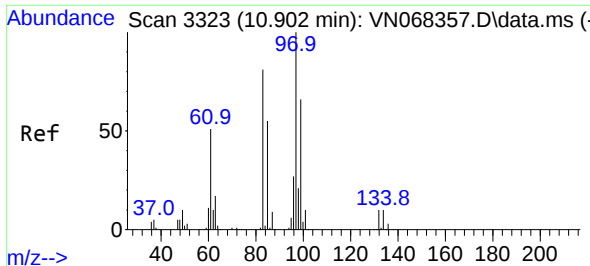
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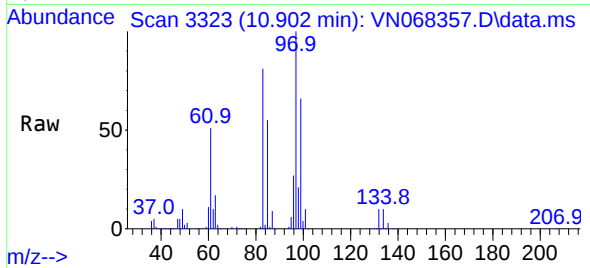
#54
cis-1,3-Dichloropropene
Concen: 53.548 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 75 Resp: 490131
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 43.7 35.0 52.4

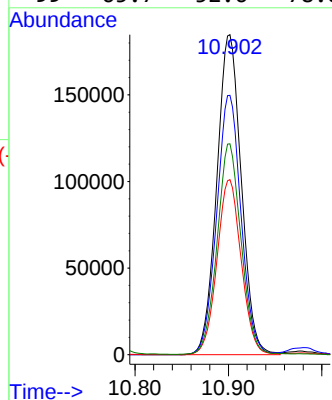




#55
1,1,2-Trichloroethane
Concen: 51.385 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



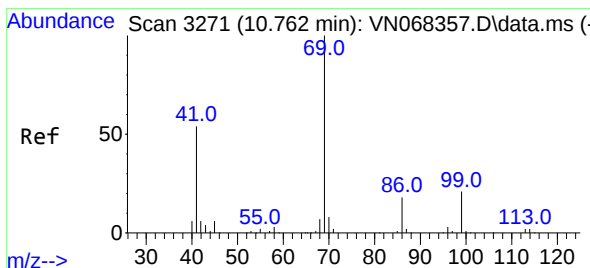
Tgt Ion:	97	Resp:	337157
Ion	Ratio	Lower	Upper
97	100		
83	81.1	64.9	97.3
85	54.7	43.8	65.6
99	65.7	52.6	78.8



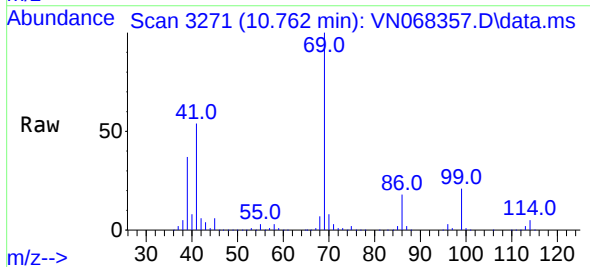
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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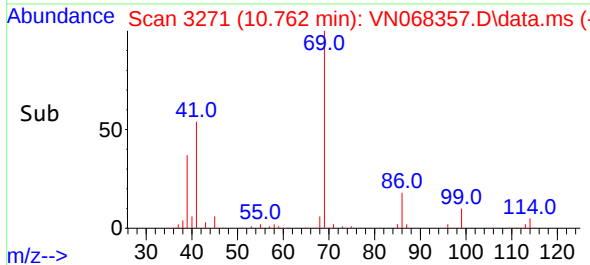
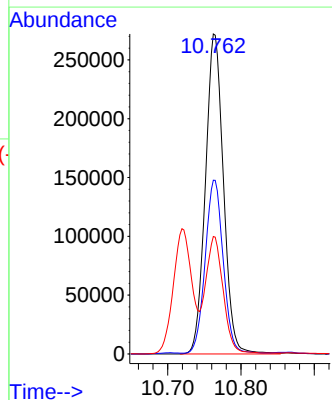
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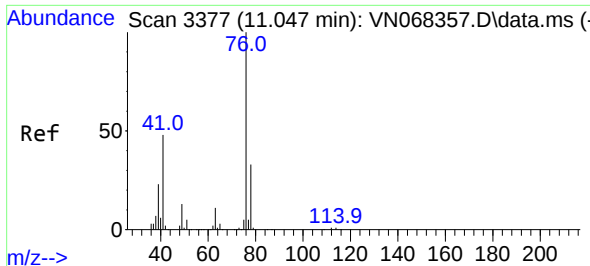


#56
Ethyl methacrylate
Concen: 55.219 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



Tgt Ion:	69	Resp:	465563
Ion	Ratio	Lower	Upper
69	100		
41	53.8	43.0	64.6
39	35.2	28.2	42.2





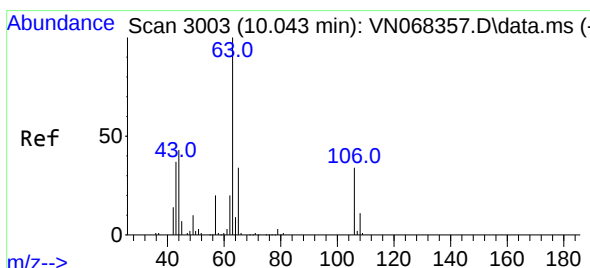
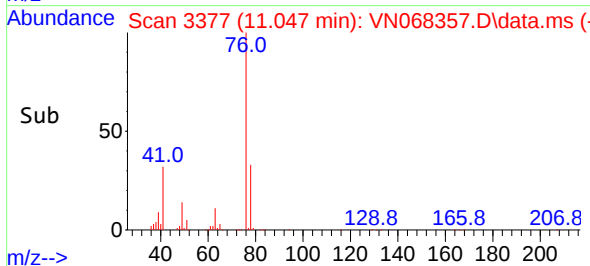
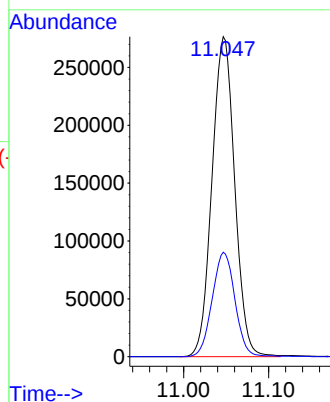
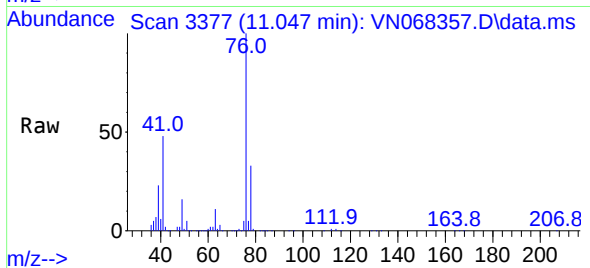
#57
1,3-Dichloropropane
Concen: 52.427 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 76 Resp: 513668
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

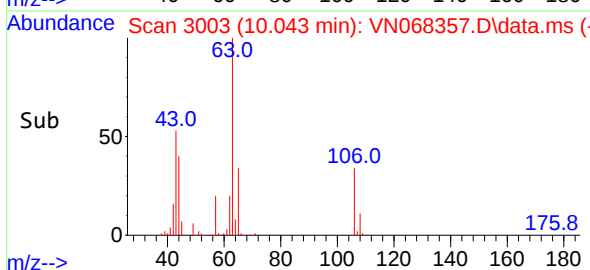
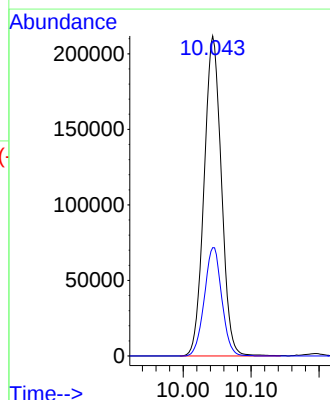
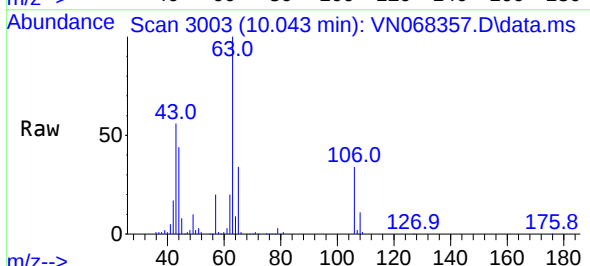
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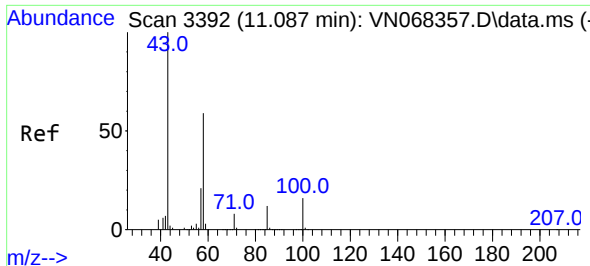
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#58
2-Chloroethyl Vinyl ether
Concen: 307.303 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

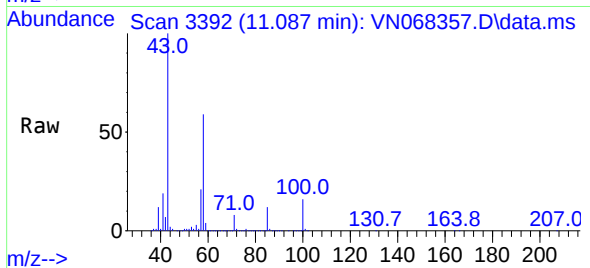
Tgt Ion: 63 Resp: 374295
Ion Ratio Lower Upper
63 100
106 34.1 27.3 40.9





#59
2-Hexanone
Concen: 238.933 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

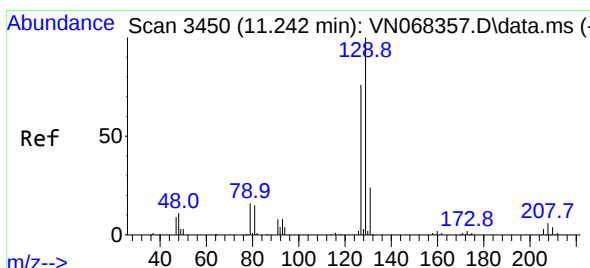
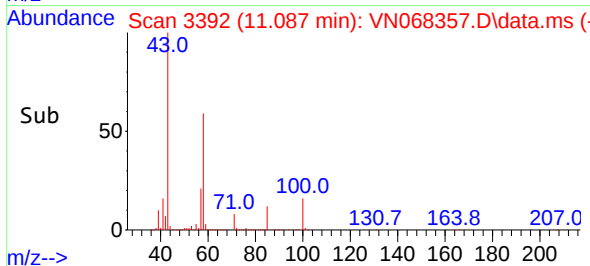
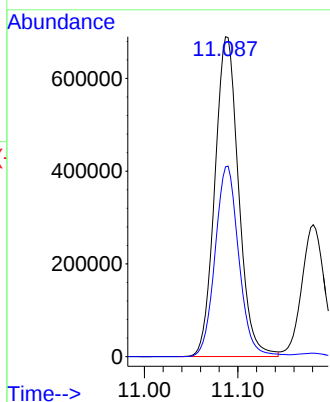
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 1220739
Ion Ratio Lower Upper
43 100
58 59.6 29.8 89.4

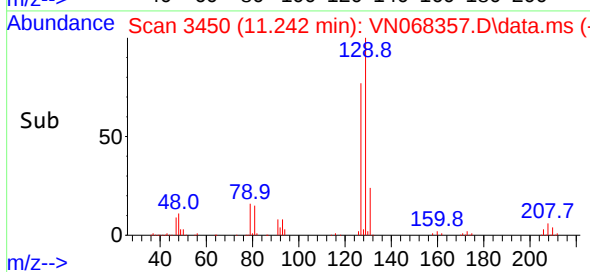
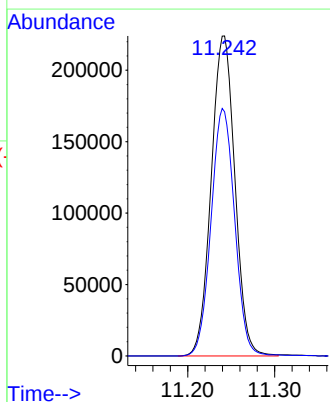
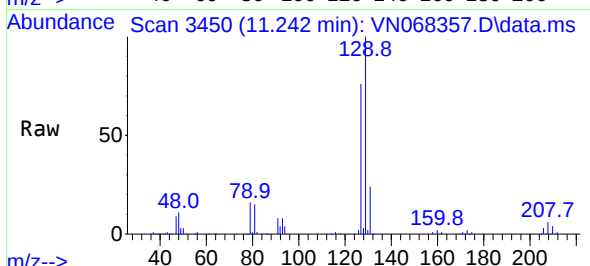
Manual Integrations
APPROVED

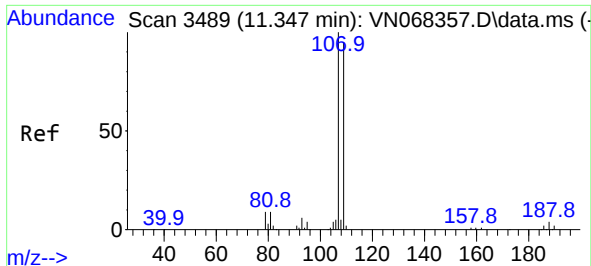
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#60
Dibromochloromethane
Concen: 56.419 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

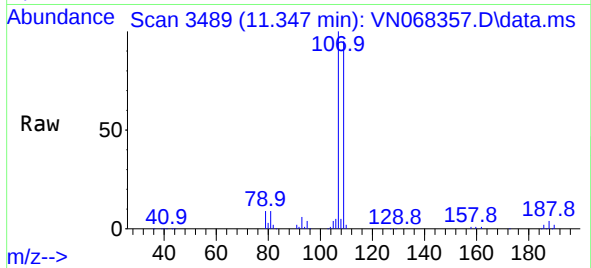
Tgt Ion:129 Resp: 424005
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.812 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

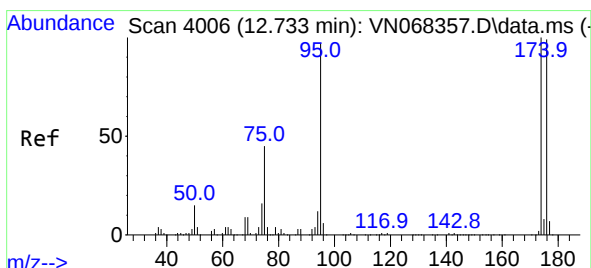
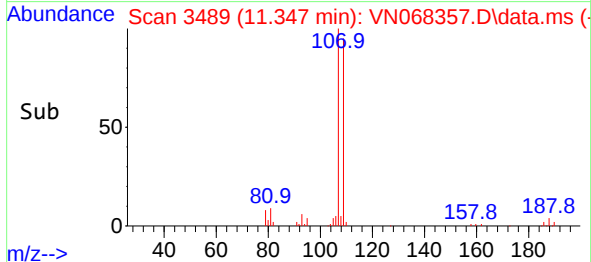
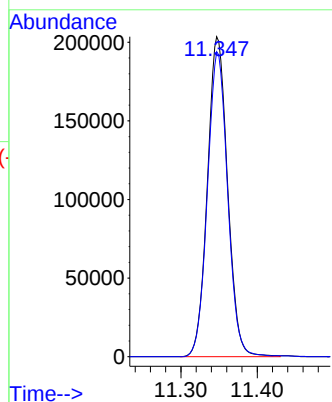
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 373596
Ion Ratio Lower Upper
107 100
109 95.3 76.2 114.4

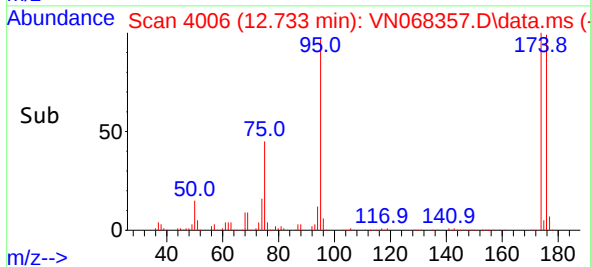
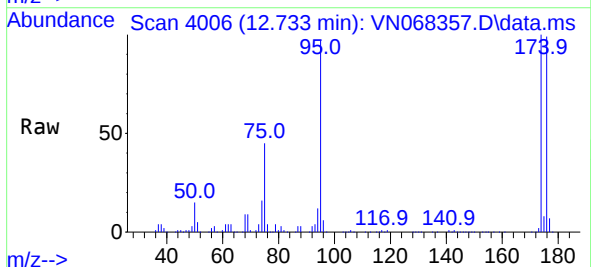
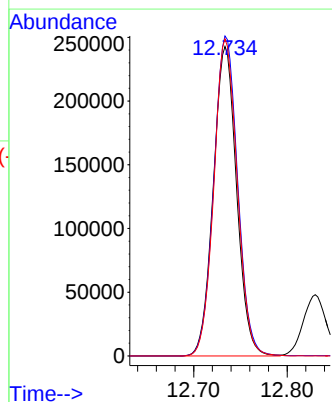
Manual Integrations
APPROVED

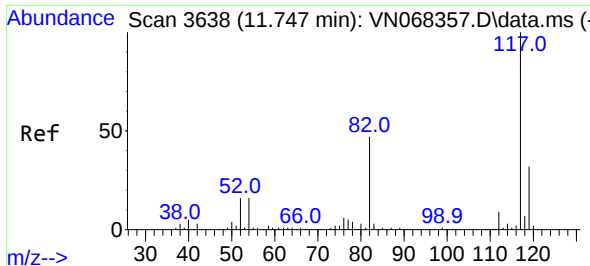
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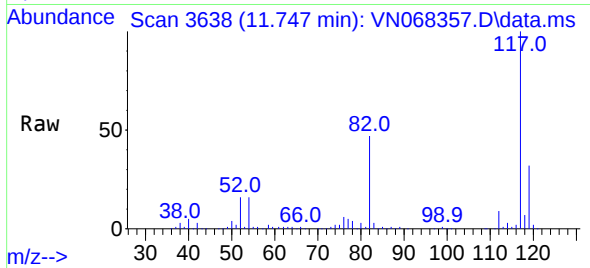
#62
4-Bromofluorobenzene
Concen: 55.295 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 95 Resp: 421237
Ion Ratio Lower Upper
95 100
174 105.7 0.0 211.4
176 102.7 0.0 205.4

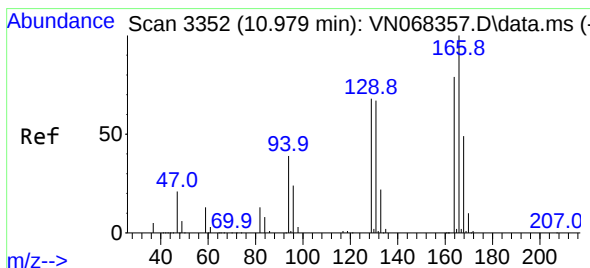
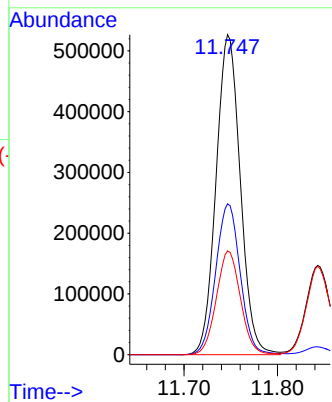
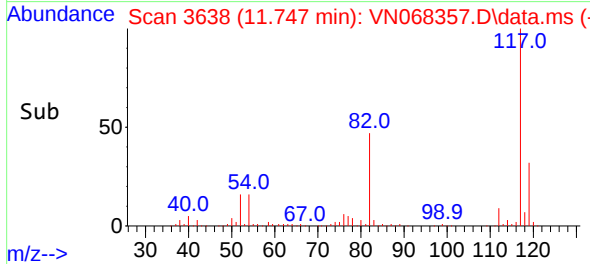




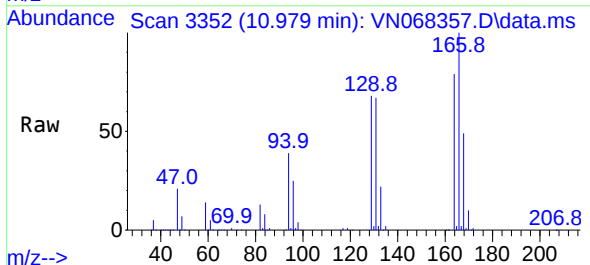
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



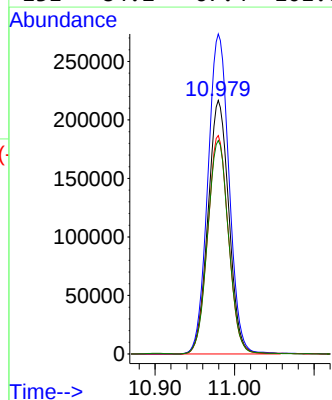
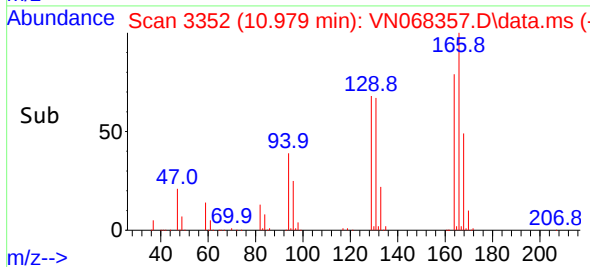
Tgt Ion:117 Resp: 950648
Ion Ratio Lower Upper
117 100
82 47.2 37.8 56.6
119 32.5 26.0 39.0



#64
Tetrachloroethene
Concen: 52.650 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



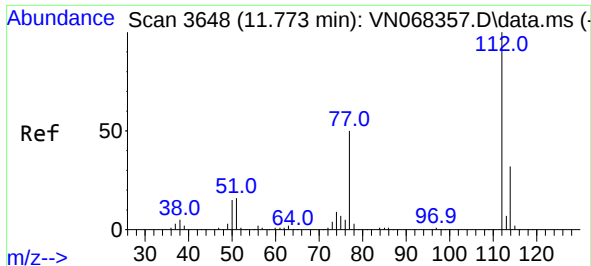
Tgt Ion:164 Resp: 396593
Ion Ratio Lower Upper
164 100
166 126.2 101.0 151.4
129 86.1 68.9 103.3
131 84.2 67.4 101.0



Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

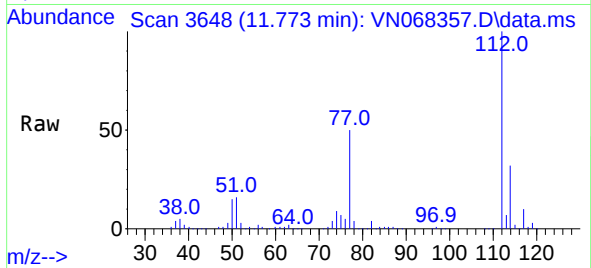
Manual Integrations
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#65
Chlorobenzene
Concen: 50.199 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

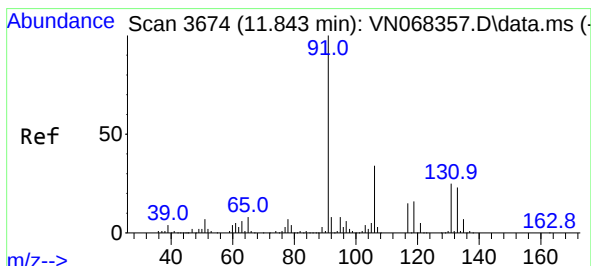
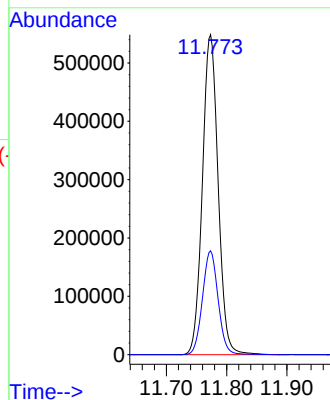
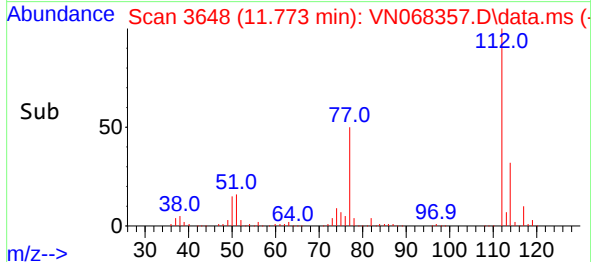
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



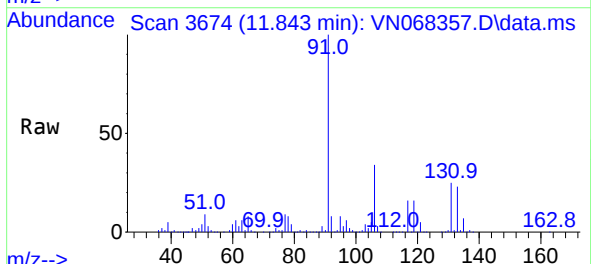
Tgt Ion:112 Resp: 994108
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0

Manual Integrations
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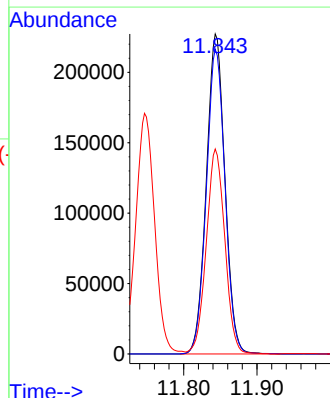
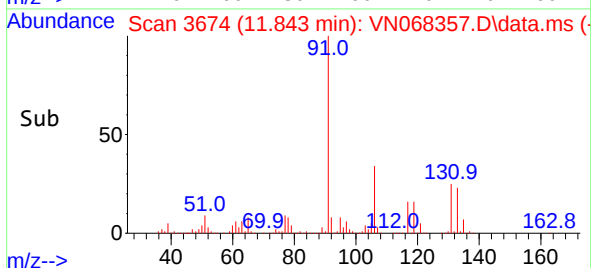
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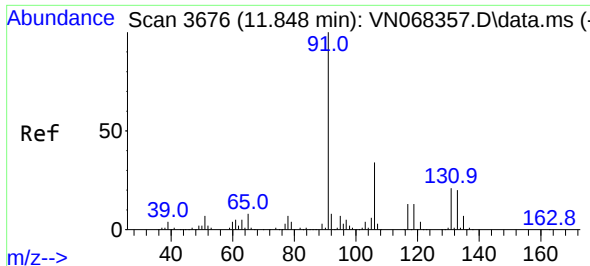


#66
1,1,1,2-Tetrachloroethane
Concen: 53.059 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



Tgt Ion:131 Resp: 401699
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 63.9 31.9 95.9





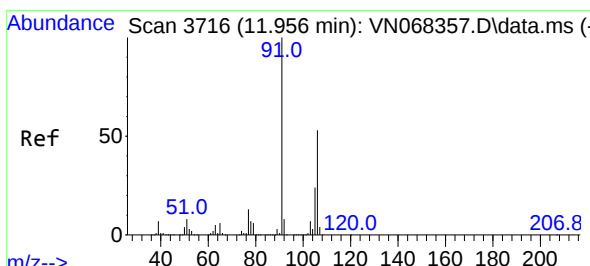
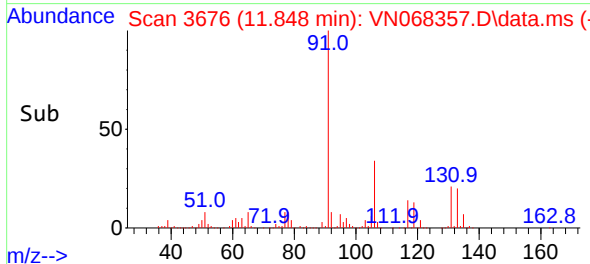
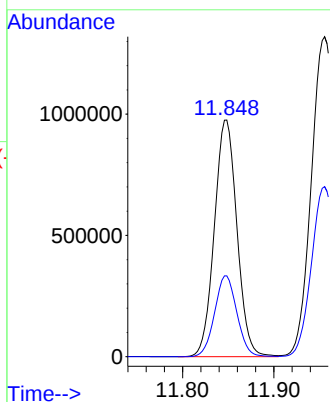
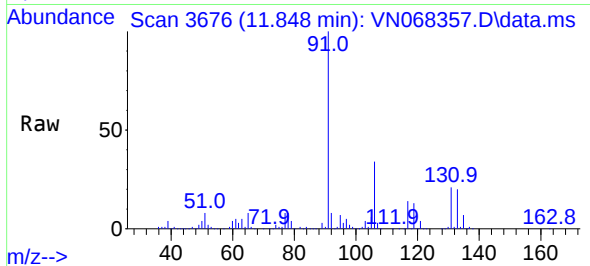
#67
Ethyl Benzene
Concen: 52.305 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1679267
Ion Ratio Lower Upper
91 100
106 34.2 27.4 41.0

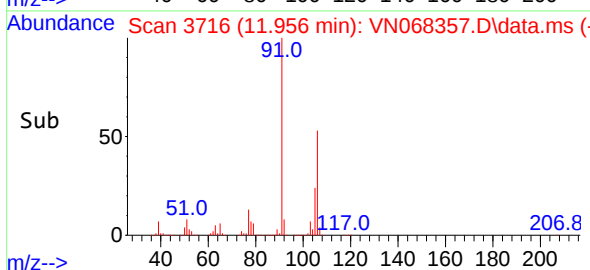
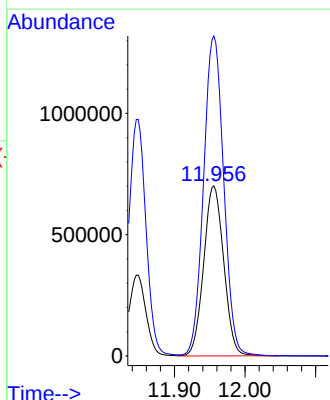
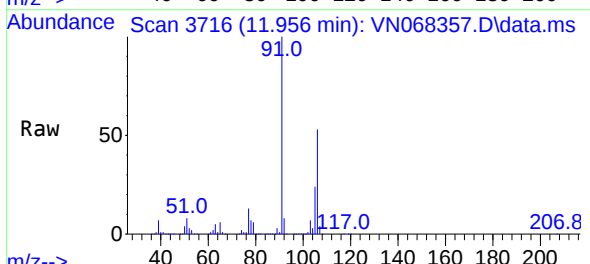
Manual Integrations
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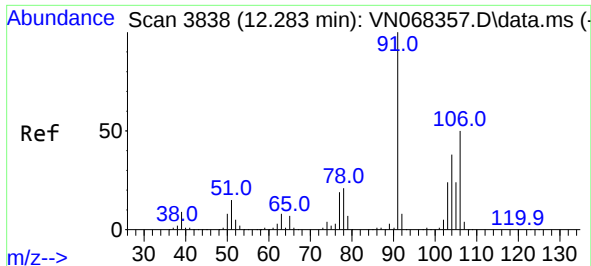
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#68
m/p-Xylenes
Concen: 106.333 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion:106 Resp: 1382697
Ion Ratio Lower Upper
106 100
91 189.3 151.4 227.2





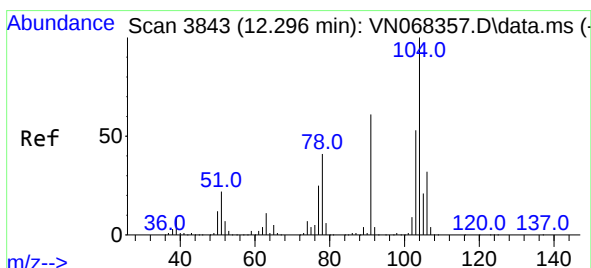
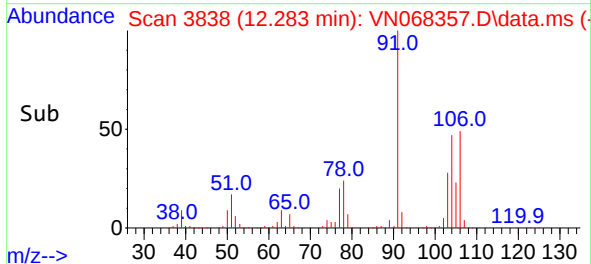
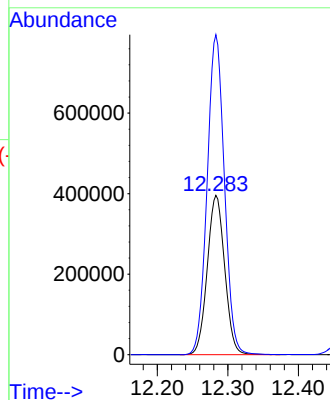
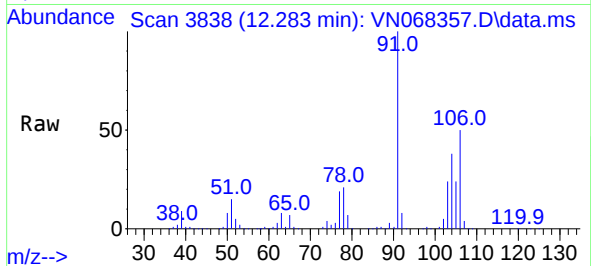
#69
o-Xylene
Concen: 54.650 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 678835
Ion Ratio Lower Upper
106 100
91 198.8 99.4 298.2

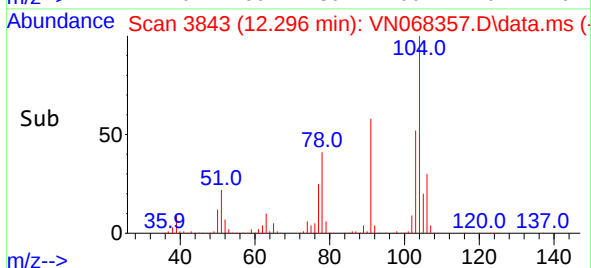
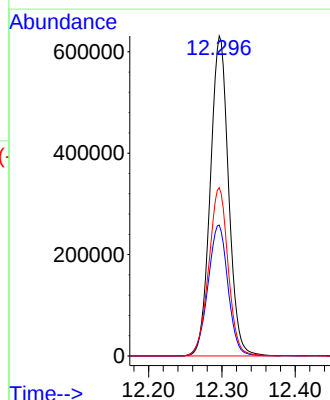
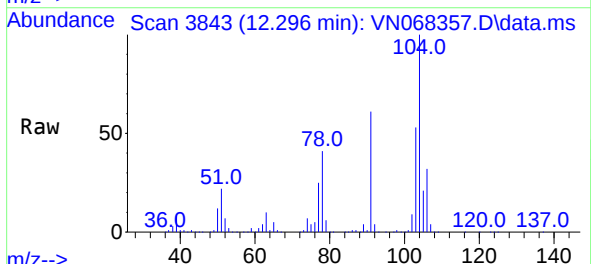
Manual Integrations
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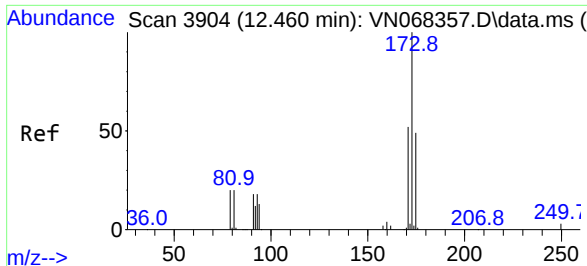
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#70
Styrene
Concen: 54.299 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion:104 Resp: 1091669
Ion Ratio Lower Upper
104 100
78 44.9 35.9 53.9
103 56.0 44.8 67.2





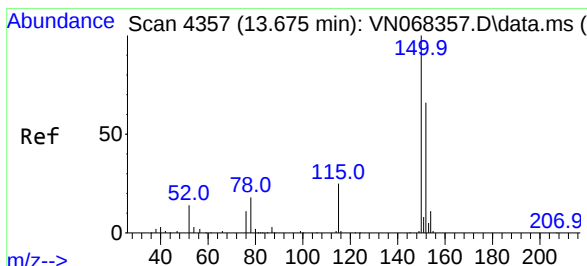
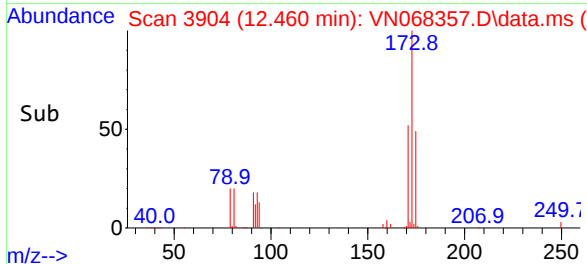
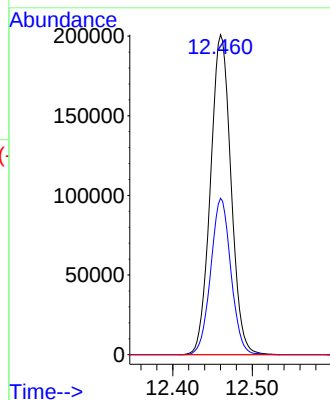
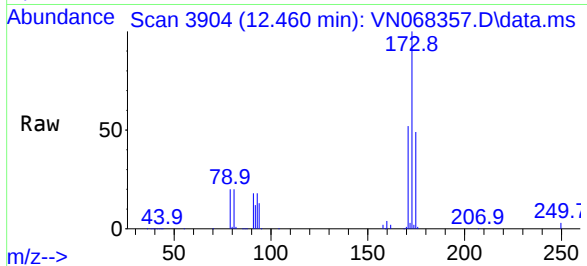
#71
Bromoform
Concen: 58.649 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion:173 Resp: 360963
Ion Ratio Lower Upper
173 100
175 48.0 24.0 72.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

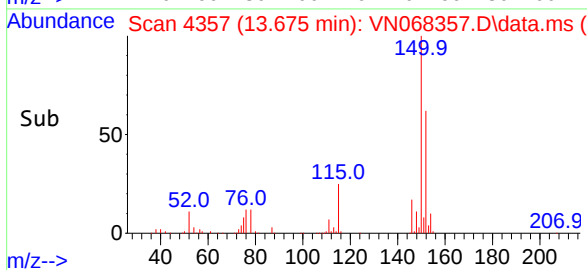
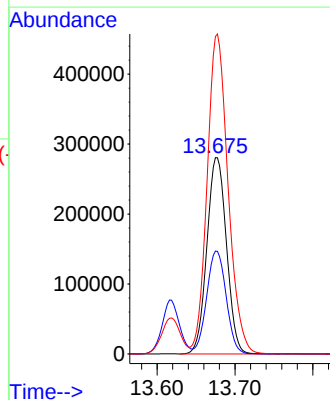
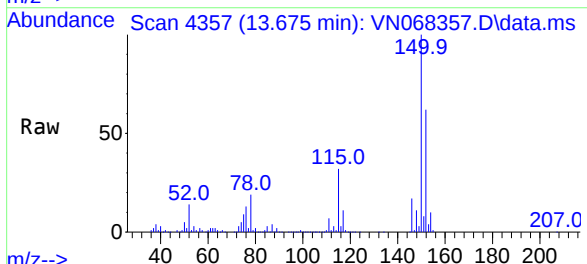
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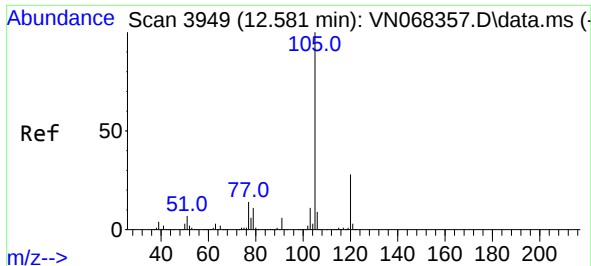
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

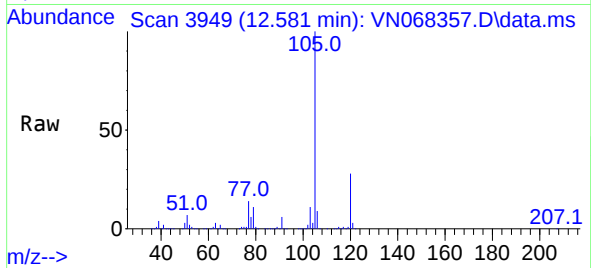
Tgt Ion:152 Resp: 491283
Ion Ratio Lower Upper
152 100
115 52.2 26.1 78.3
150 174.2 0.0 348.4





#73
Isopropylbenzene
Concen: 48.008 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

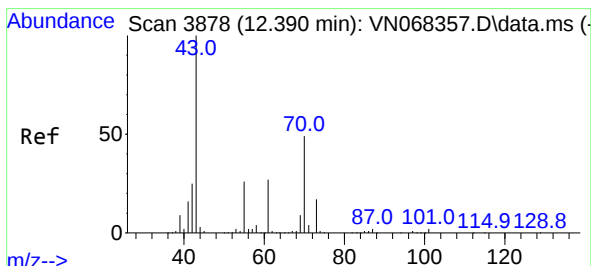
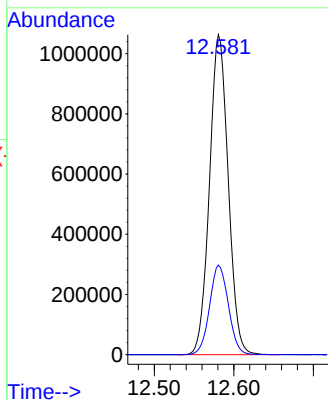
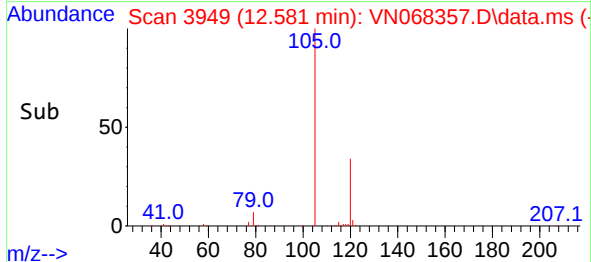
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



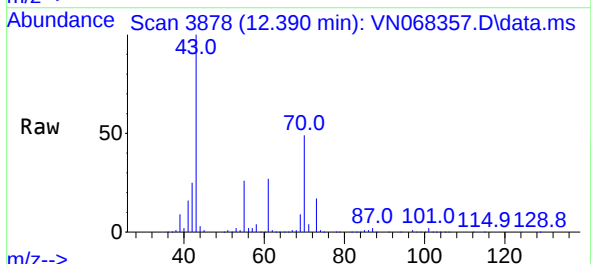
Tgt Ion: 105 Resp: 1738830
Ion Ratio Lower Upper
105 100
120 28.1 14.1 42.2

Manual Integrations
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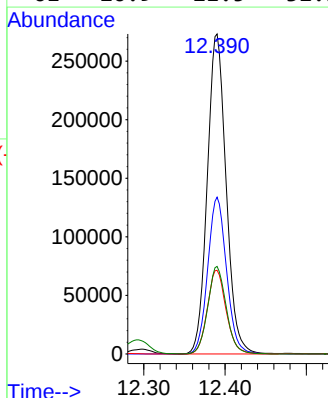
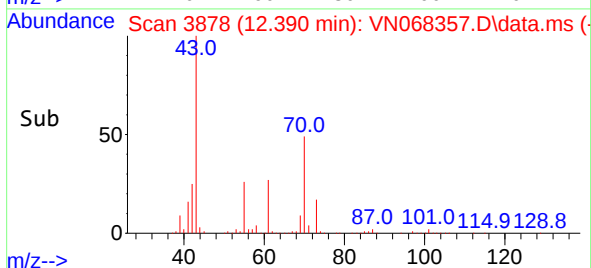
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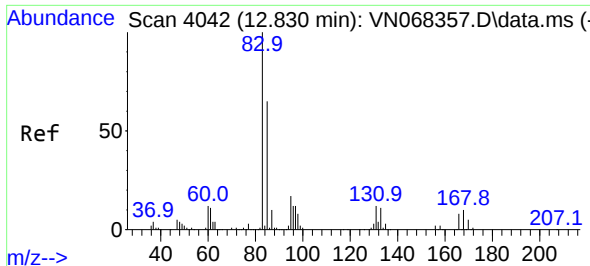


#74
N-ethyl acetate
Concen: 39.911 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



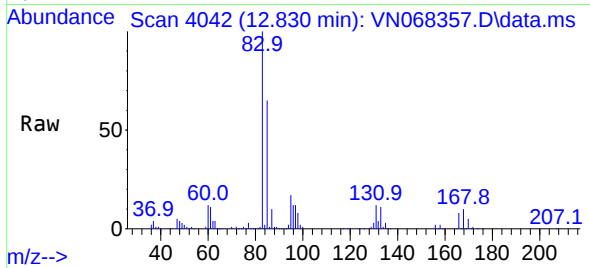
Tgt Ion: 43 Resp: 440097
Ion Ratio Lower Upper
43 100
70 49.0 39.2 58.8
55 26.2 21.0 31.4
61 26.9 21.5 32.3





#75
1,1,2,2-Tetrachloroethane
Concen: 43.890 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

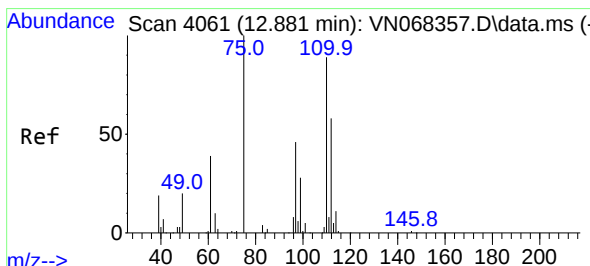
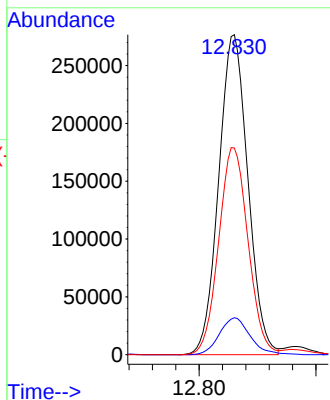
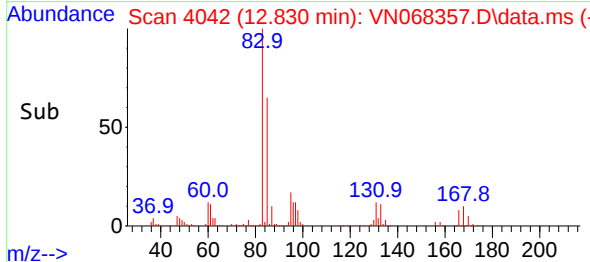
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



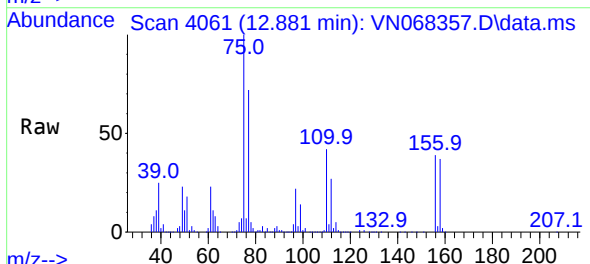
Tgt Ion: 83 Resp: 480234
Ion Ratio Lower Upper
83 100
131 12.2 6.1 18.3
85 65.1 32.6 97.7

Manual Integrations
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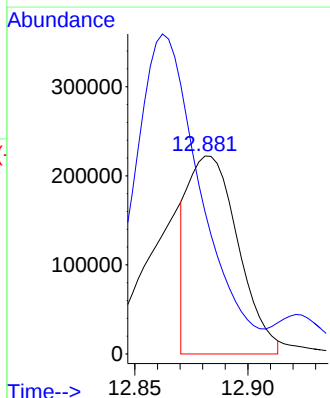
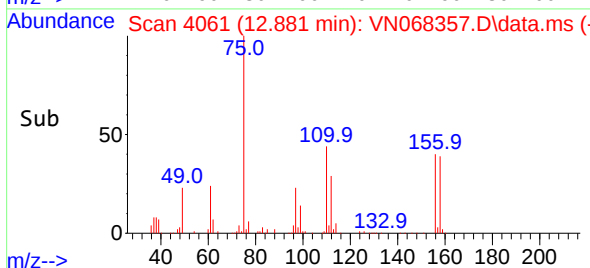
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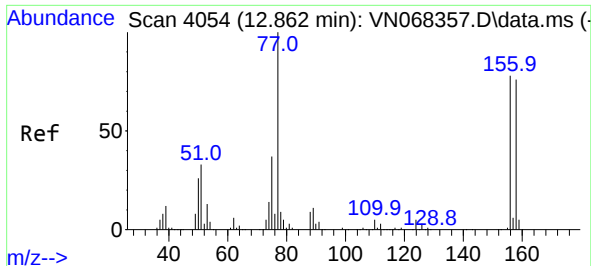


#76
1,2,3-Trichloropropane
Concen: 43.726 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

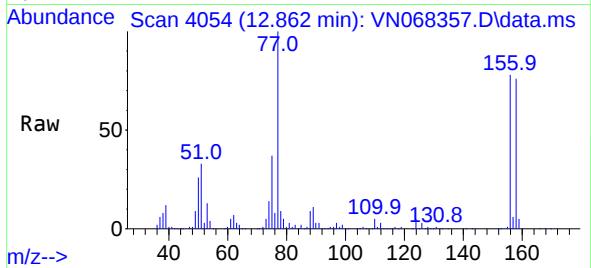


Tgt Ion: 75 Resp: 341177
Ion Ratio Lower Upper
75 100
77 216.6 108.3 324.9

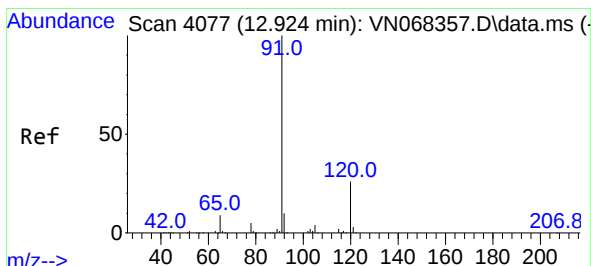
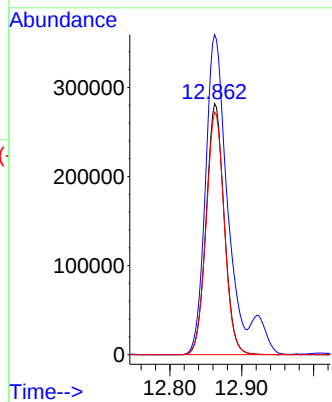
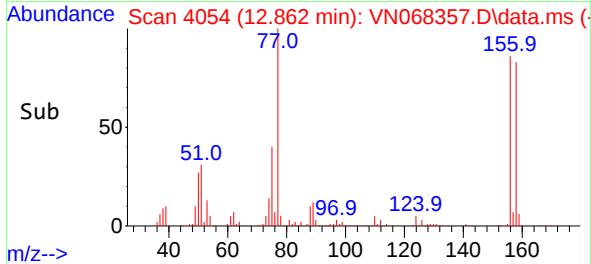




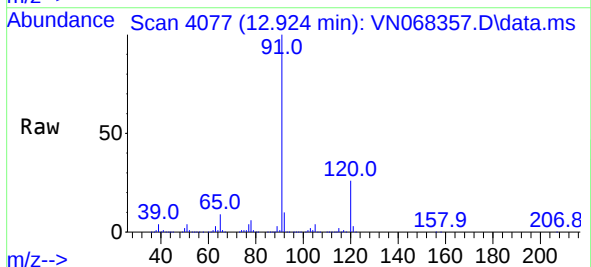
#77
Bromobenzene
Concen: 46.857 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



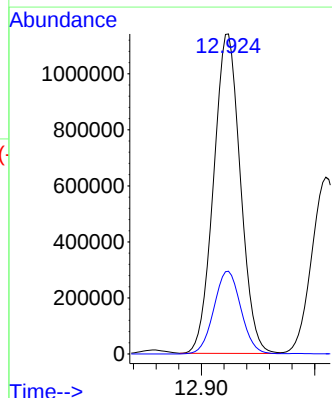
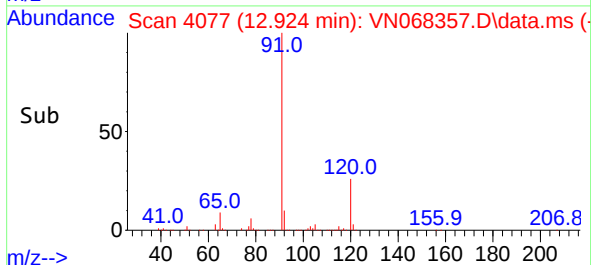
Tgt Ion: 156 Resp: 492432
Ion Ratio Lower Upper
156 100
77 150.1 75.0 225.2
158 97.8 48.9 146.7



#78
n-propylbenzene
Concen: 47.307 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



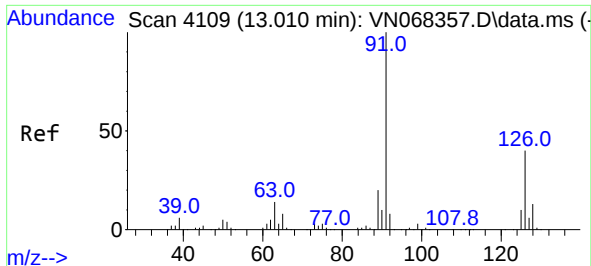
Tgt Ion: 91 Resp: 1869930
Ion Ratio Lower Upper
91 100
120 26.2 13.1 39.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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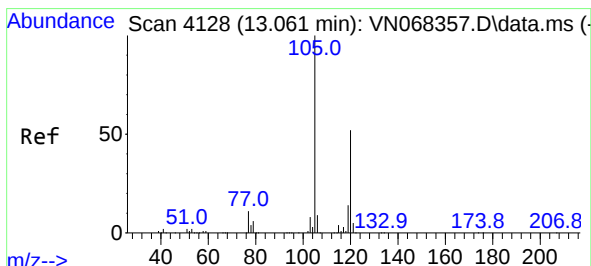
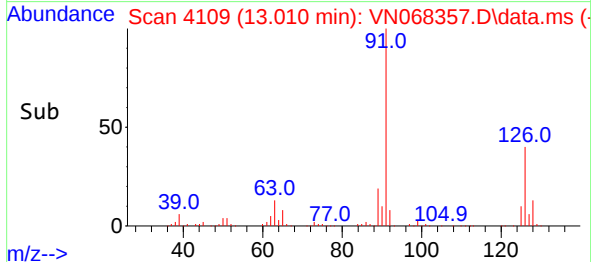
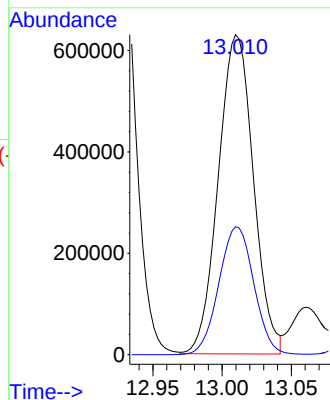
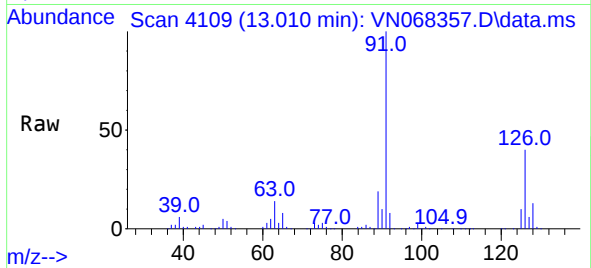
#79
2-Chlorotoluene
Concen: 46.257 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1109883
Ion Ratio Lower Upper
91 100
126 40.1 20.1 60.2

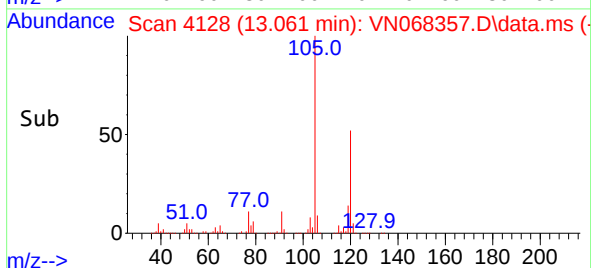
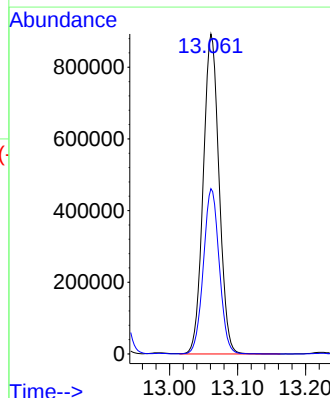
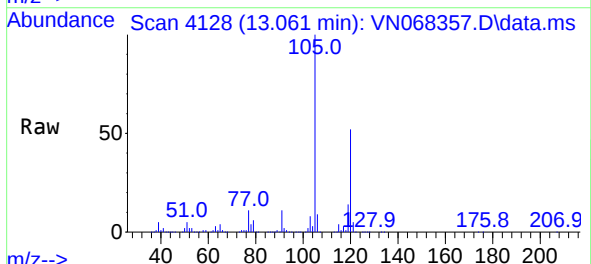
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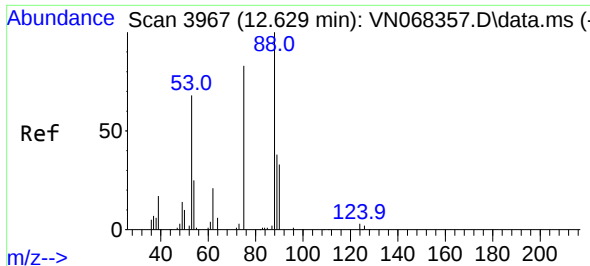
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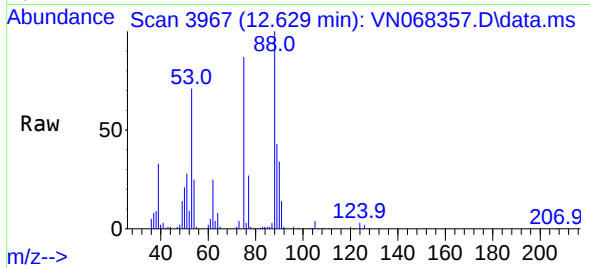
#80
1,3,5-Trimethylbenzene
Concen: 48.493 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion: 105 Resp: 1446668
Ion Ratio Lower Upper
105 100
120 51.7 25.9 77.6

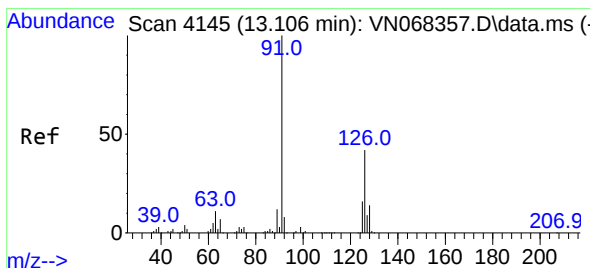
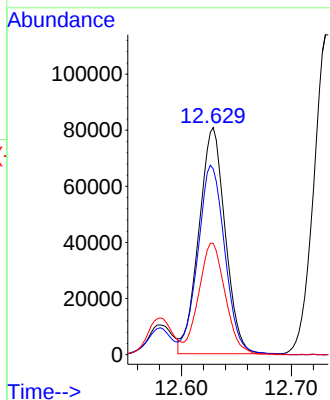
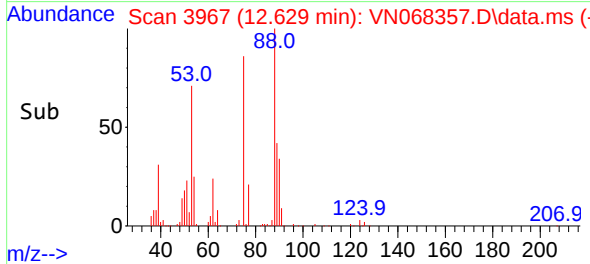




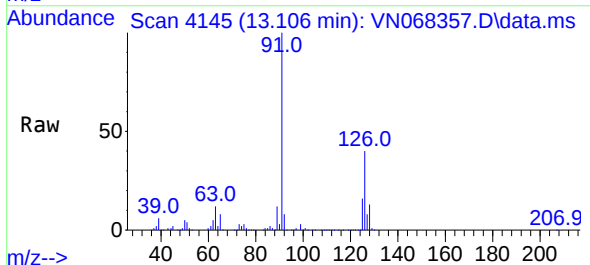
#81
trans-1,4-Dichloro-2-butene
Concen: 52.767 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



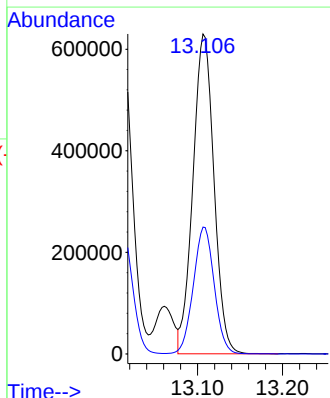
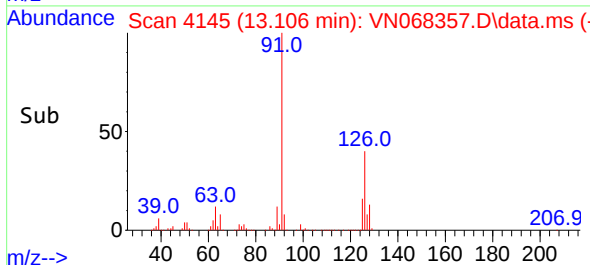
Tgt Ion: 75 Resp: 133850
Ion Ratio Lower Upper
75 100
53 86.8 69.4 104.2
89 49.7 39.8 59.6



#82
4-Chlorotoluene
Concen: 45.241 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



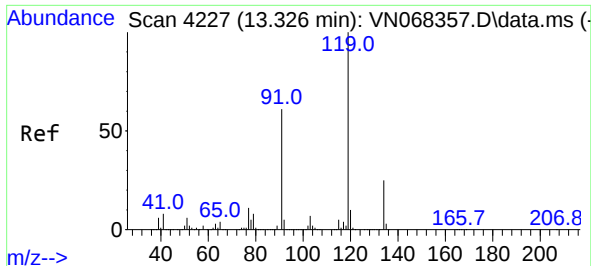
Tgt Ion: 91 Resp: 1081429
Ion Ratio Lower Upper
91 100
126 39.4 19.7 59.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

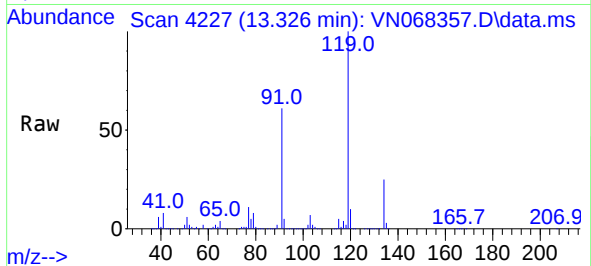
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#83
tert-Butylbenzene
Concen: 48.720 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

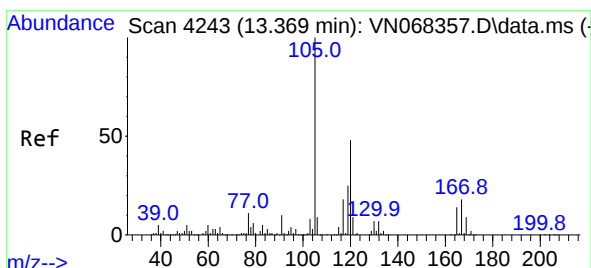
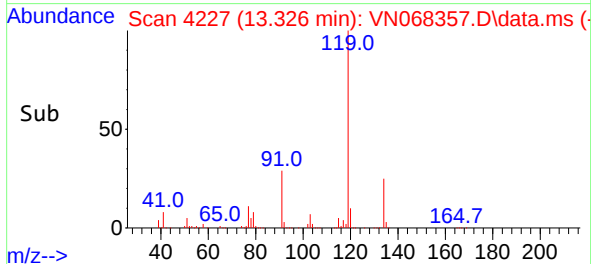
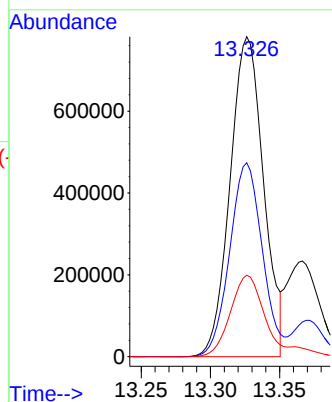
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



Tgt Ion:119 Resp: 1314658
Ion Ratio Lower Upper
119 100
91 59.2 29.6 88.8
134 27.6 13.8 41.4

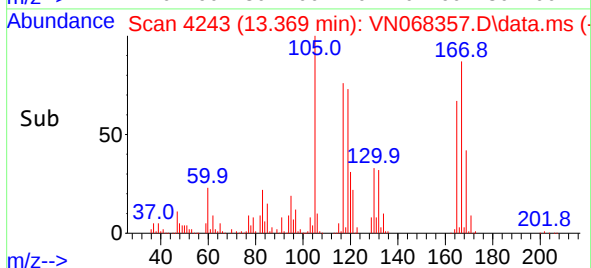
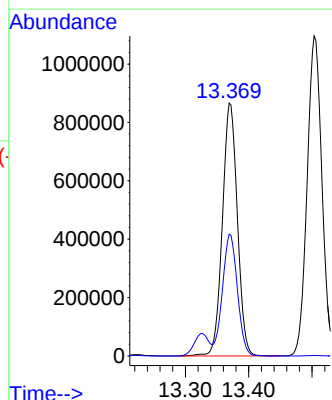
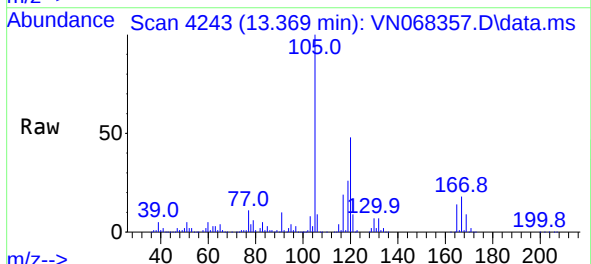
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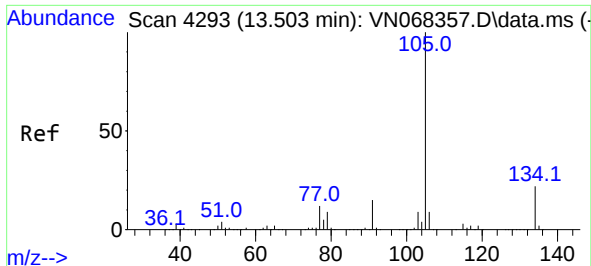
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#84
1,2,4-Trimethylbenzene
Concen: 48.168 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion:105 Resp: 1424323
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.8





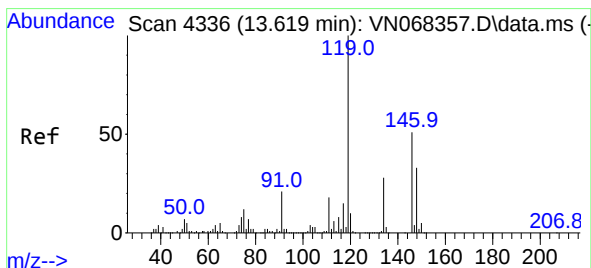
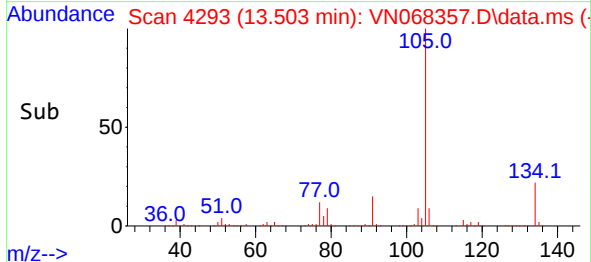
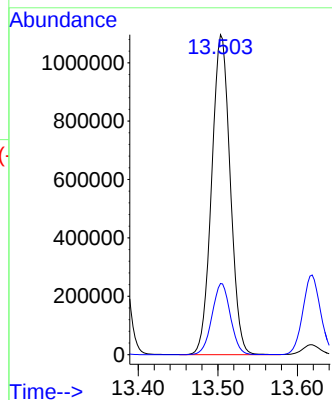
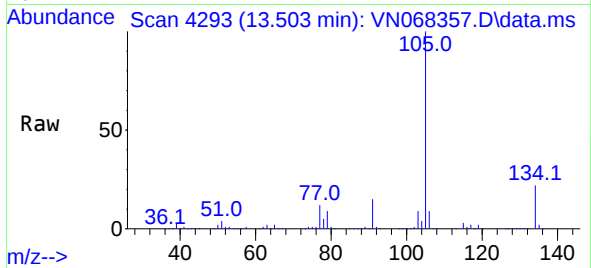
#85
 sec-Butylbenzene
 Concen: 48.466 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068357.D
 Acq: 30 Aug 2021 14:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 1769528
 Ion Ratio Lower Upper
 105 100
 134 22.1 11.1 33.1

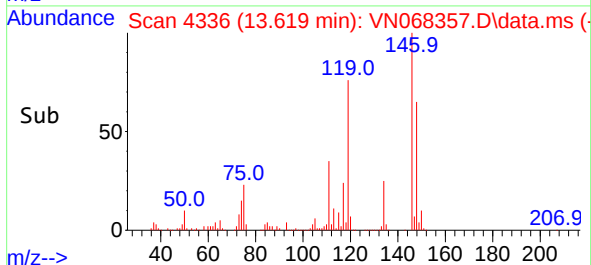
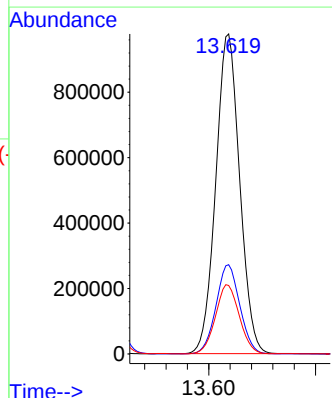
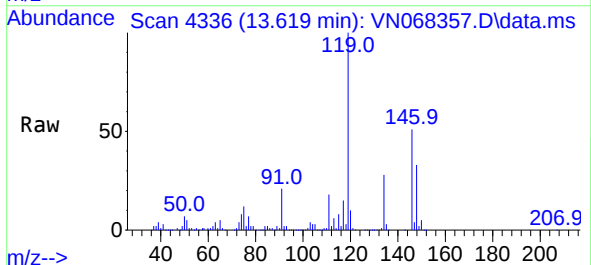
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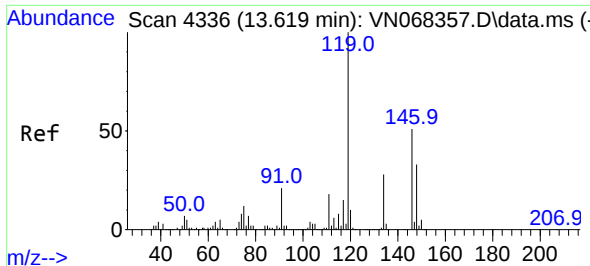
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#86
 p-Isopropyltoluene
 Concen: 49.660 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068357.D
 Acq: 30 Aug 2021 14:10

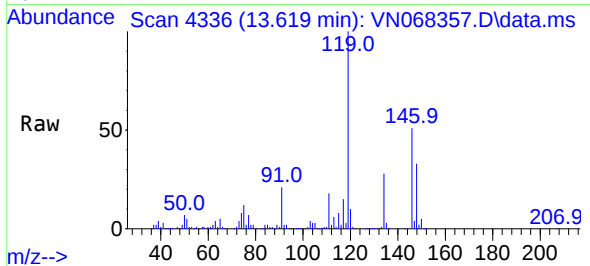
Tgt Ion:119 Resp: 1517873
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.9 41.6
 91 21.7 10.9 32.6





#87
1,3-Dichlorobenzene
Concen: 45.621 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

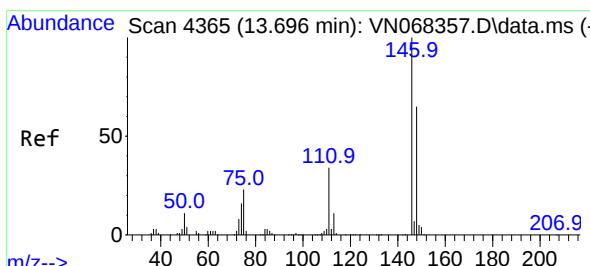
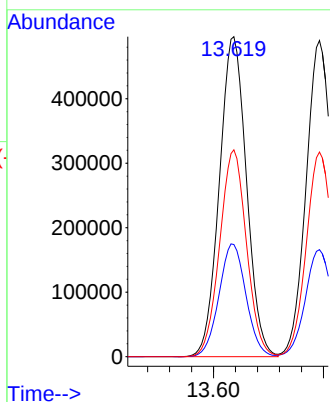
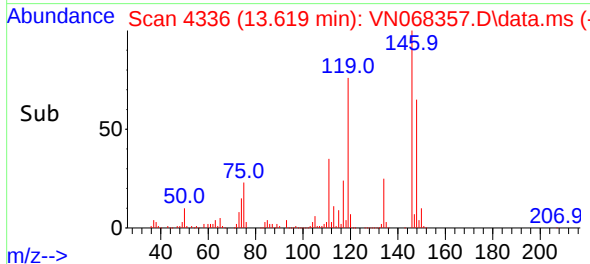
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



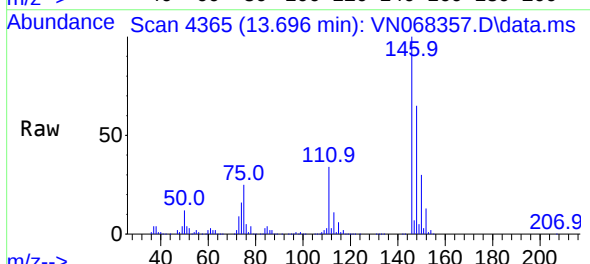
Tgt Ion:146 Resp: 848914
Ion Ratio Lower Upper
146 100
111 35.2 17.6 52.8
148 64.1 32.0 96.2

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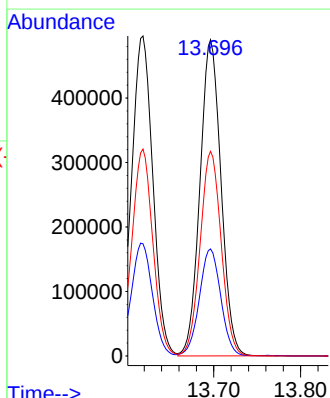
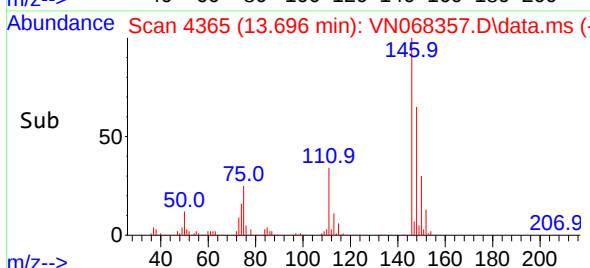
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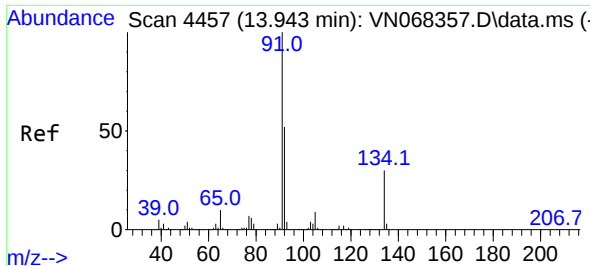


#88
1,4-Dichlorobenzene
Concen: 42.435 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



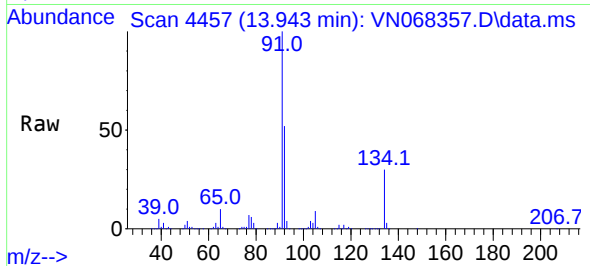
Tgt Ion:146 Resp: 824286
Ion Ratio Lower Upper
146 100
111 34.3 17.2 51.5
148 64.8 32.4 97.2





#89
n-Butylbenzene
Concen: 43.753 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

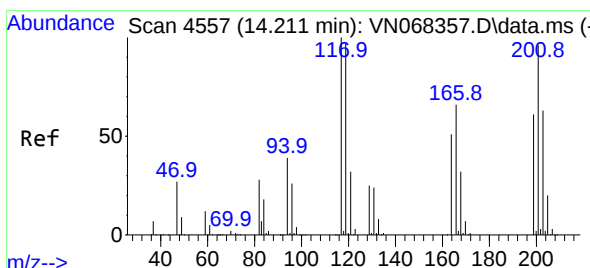
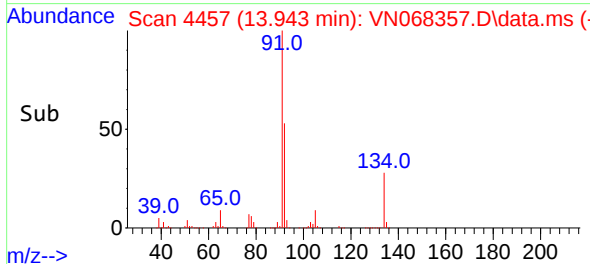
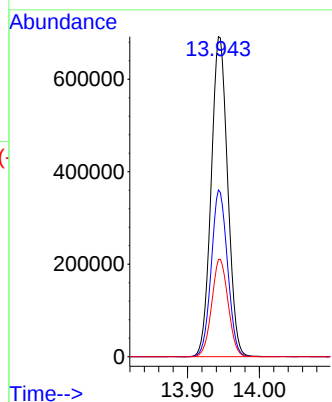
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 1101410
Ion Ratio Lower Upper
91 100
92 51.5 25.8 77.3
134 30.3 15.2 45.5

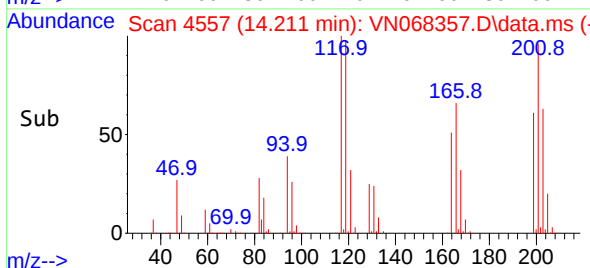
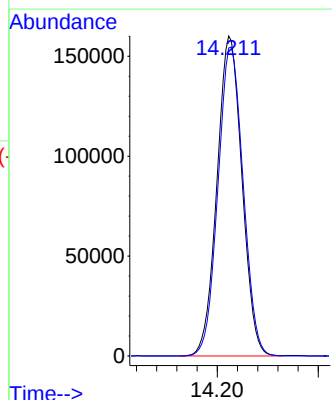
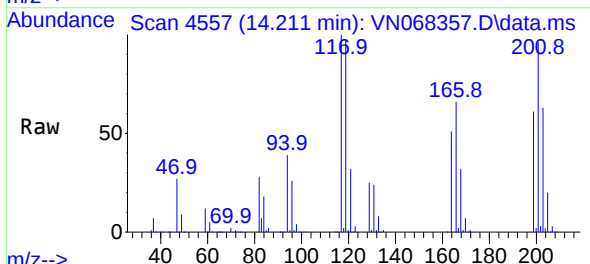
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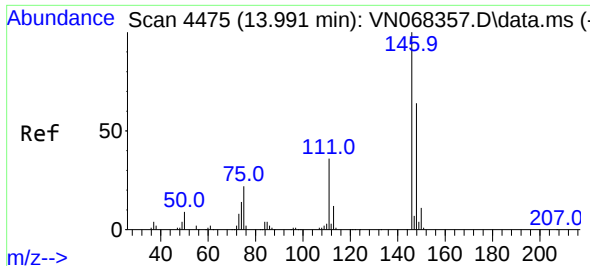
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#90
Hexachloroethane
Concen: 48.622 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

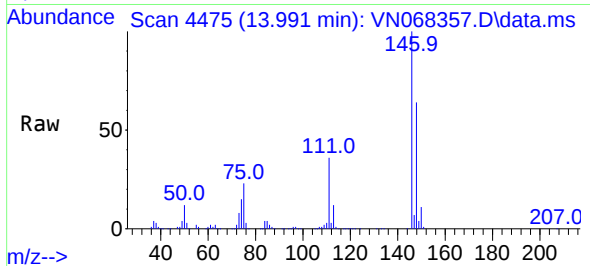
Tgt Ion: 117 Resp: 274313
Ion Ratio Lower Upper
117 100
201 97.4 48.7 146.1





#91
1,2-Dichlorobenzene
Concen: 44.410 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

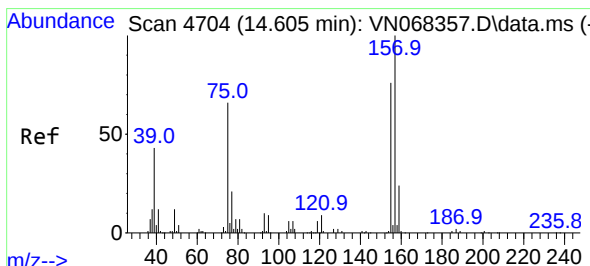
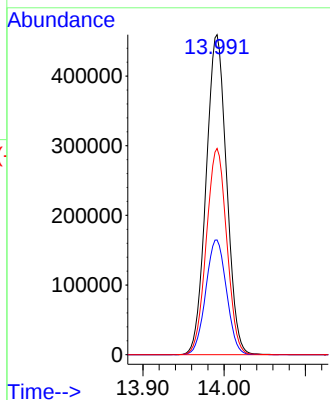
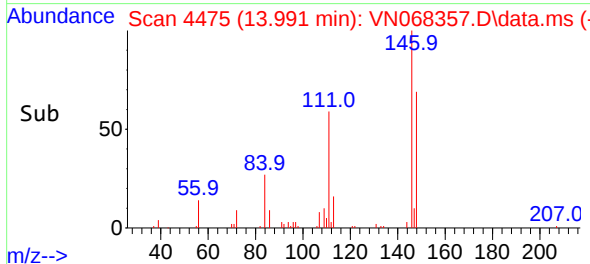
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



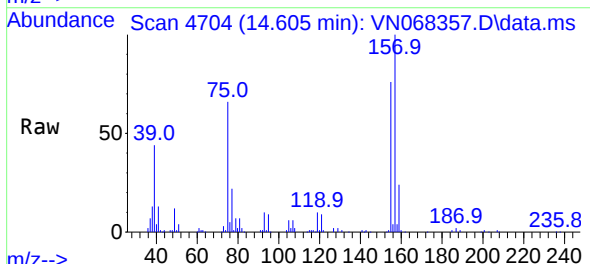
Tgt Ion:146 Resp: 802921
Ion Ratio Lower Upper
146 100
111 36.4 18.2 54.6
148 64.5 32.3 96.8

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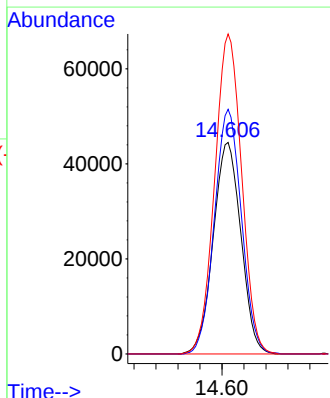
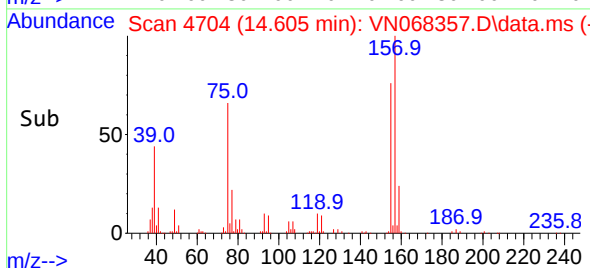
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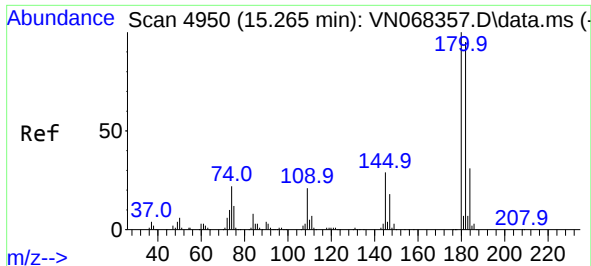


#92
1,2-Dibromo-3-Chloropropane
Concen: 38.196 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



Tgt Ion: 75 Resp: 77655
Ion Ratio Lower Upper
75 100
155 113.3 56.6 169.9
157 147.7 73.9 221.6





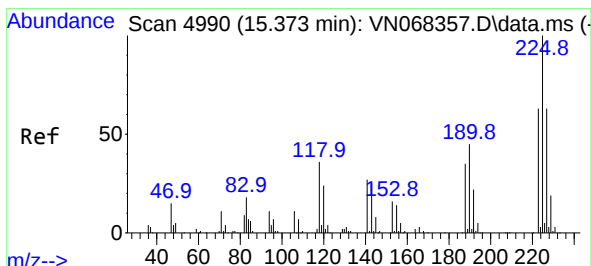
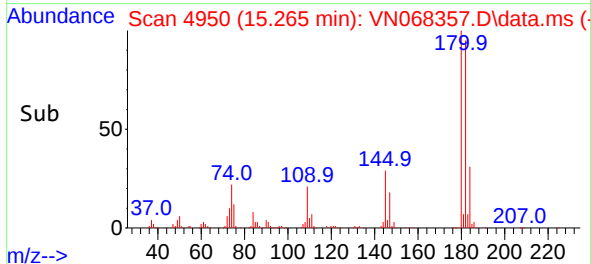
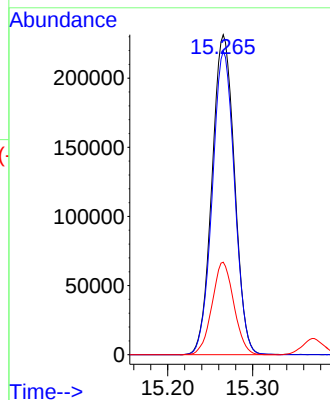
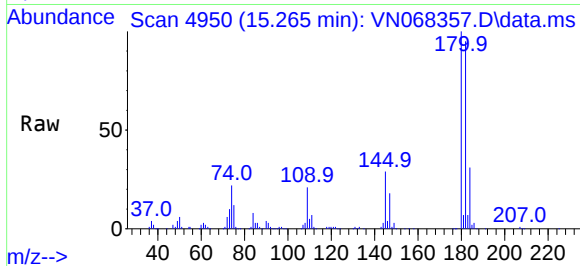
#93
1,2,4-Trichlorobenzene
Concen: 36.026 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

Tgt Ion:180 Resp: 423993
Ion Ratio Lower Upper
180 100
182 93.8 46.9 140.7
145 28.2 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

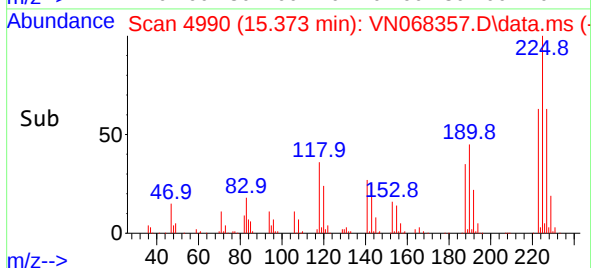
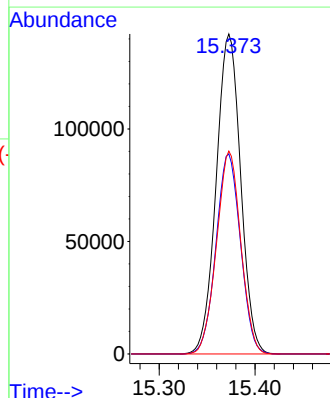
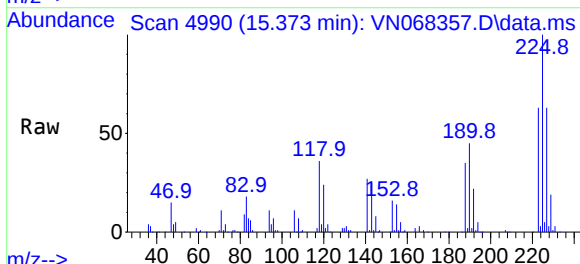
Manual Integrations
APPROVED

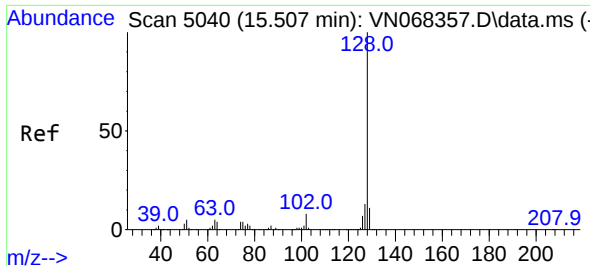
MMDadoda
8/31/2021 5:42:17 PM



#94
Hexachlorobutadiene
Concen: 48.468 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

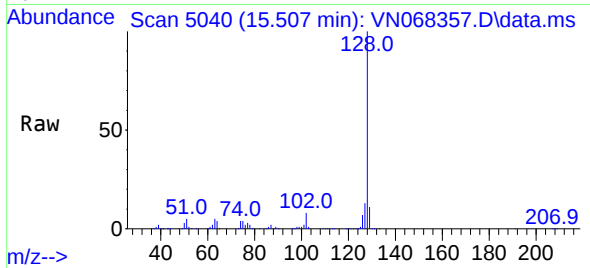
Tgt Ion:225 Resp: 251867
Ion Ratio Lower Upper
225 100
223 62.5 31.3 93.8
227 62.8 31.4 94.2





#95
Naphthalene
Concen: 28.883 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10

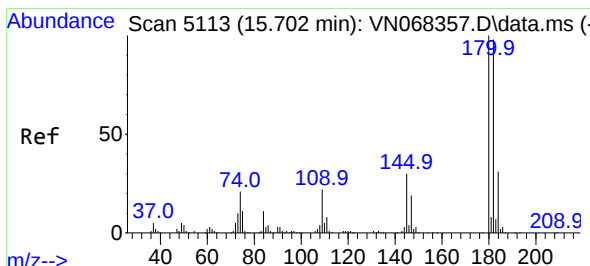
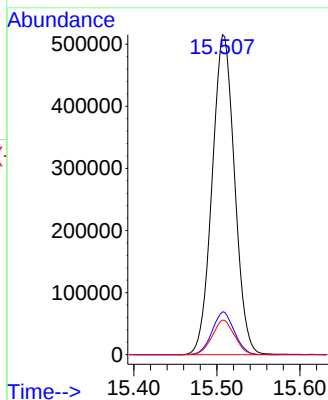
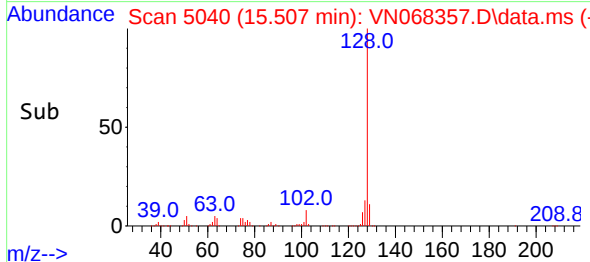
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



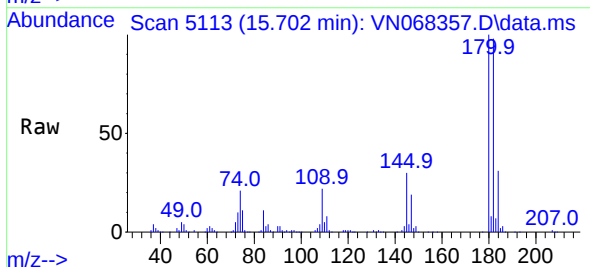
Tgt Ion:128 Resp: 968066
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.7 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/31/2021 5:42:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 33.099 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068357.D
Acq: 30 Aug 2021 14:10



Tgt Ion:180 Resp: 407571
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.6
145 29.4 14.7 44.1

