

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068159.D
 Acq On : 17 Aug 2021 22:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 8/19/2021 5:54:26 PM

Quant Time: Aug 18 07:22:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	544804	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	823271	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	823127	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	431592	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	301770	51.877	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.760%			
35) Dibromofluoromethane	8.021	113	275779	53.355	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.720%			
50) Toluene-d8	10.443	98	1101366	55.922	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 111.840%			
62) 4-Bromofluorobenzene	12.734	95	390611	59.578	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 119.160%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	220502	51.079	ug/l	99
3) Chloromethane	2.301	50	240867	49.387	ug/l	97
4) Vinyl Chloride	2.440	62	396193	51.843	ug/l	96
5) Bromomethane	2.832	94	349561	58.492	ug/l	98
6) Chloroethane	3.006	64	293976	65.186	ug/l	97
7) Trichlorofluoromethane	3.365	101	772004	51.386	ug/l	98
8) Diethyl Ether	3.813	74	173053	49.659	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.197	101	241278	52.526	ug/l #	84
10) Methyl Iodide	4.414	142	361270	55.311	ug/l #	88
11) Tert butyl alcohol	5.385	59	197453	272.191	ug/l	100
12) 1,1-Dichloroethene	4.170	96	229500	51.963	ug/l #	76
13) Acrolein	4.039	56	134860	283.783	ug/l	99
14) Allyl chloride	4.833	41	294508	52.167	ug/l #	93
15) Acrylonitrile	5.554	53	568163	277.995	ug/l	99
16) Acetone	4.291	43	429412	252.834	ug/l #	87
17) Carbon Disulfide	4.519	76	610486	53.469	ug/l	99
18) Methyl Acetate	4.857	43	254393	59.304	ug/l #	85
19) Methyl tert-butyl Ether	5.618	73	790943	55.547	ug/l	96
20) Methylene Chloride	5.090	84	271377	58.102	ug/l #	81
21) trans-1,2-Dichloroethene	5.594	96	260471	52.677	ug/l #	79
22) Diisopropyl ether	6.501	45	701684	56.896	ug/l #	92
23) Vinyl Acetate	6.434	43	2739220m	285.342	ug/l	
24) 1,1-Dichloroethane	6.385	63	432883	52.534	ug/l	95
25) 2-Butanone	7.337	43	720867	272.352	ug/l #	83
26) 2,2-Dichloropropane	7.324	77	346611	49.094	ug/l	89
27) cis-1,2-Dichloroethene	7.324	96	315058	53.214	ug/l	75
28) Bromochloromethane	7.657	49	176022	48.579	ug/l #	46
29) Tetrahydrofuran	7.689	42	482788	285.212	ug/l #	79
30) Chloroform	7.818	83	525526	53.539	ug/l	99
31) Cyclohexane	8.096	56	391388	51.083	ug/l #	85
32) 1,1,1-Trichloroethane	8.016	97	487117	55.647	ug/l	94
36) 1,1-Dichloropropene	8.220	75	382205	56.792	ug/l	92
37) Ethyl Acetate	7.418	43	305180	53.229	ug/l #	95
38) Carbon Tetrachloride	8.206	117	449001	57.845	ug/l	97
39) Methylcyclohexane	9.462	83	434555	57.172	ug/l #	84
40) Benzene	8.461	78	1161695	56.555	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	153885	58.788	ug/l #	85
42) 1,2-Dichloroethane	8.531	62	392118	56.042	ug/l	93
43) Isopropyl Acetate	8.563	43	528018	57.494	ug/l #	89
44) Trichloroethene	9.218	130	345300	55.901	ug/l	76
45) 1,2-Dichloropropane	9.491	63	274556	56.826	ug/l	99
46) Dibromomethane	9.580	93	220622	55.978	ug/l #	77
47) Bromodichloromethane	9.762	83	423933	57.882	ug/l #	98
48) Methyl methacrylate	9.561	41	227084	59.335	ug/l #	83
49) 1,4-Dioxane	9.572	88	108889	1177.103	ug/l #	79
51) 4-Methyl-2-Pentanone	10.333	43	1683183	298.359	ug/l	89
52) Toluene	10.508	92	828942	59.197	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	440777	61.273	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	454457	58.308	ug/l #	83
55) 1,1,2-Trichloroethane	10.899	97	325253	58.123	ug/l	93
56) Ethyl methacrylate	10.765	69	444655	61.876	ug/l #	80
57) 1,3-Dichloropropane	11.047	76	492144	57.100	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	372628	242.801	ug/l #	83
59) 2-Hexanone	11.087	43	1190278	303.857	ug/l	86
60) Dibromochloromethane	11.242	129	387268	61.343	ug/l	100
61) 1,2-Dibromoethane	11.350	107	348473	60.045	ug/l	99
64) Tetrachloroethene	10.980	164	365110	57.363	ug/l	87
65) Chlorobenzene	11.773	112	939152	55.725	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	375721	59.101	ug/l	98
67) Ethyl Benzene	11.849	91	1618241	58.211	ug/l	92
68) m/p-Xylenes	11.956	106	1330836	119.672	ug/l	79
69) o-Xylene	12.283	106	649321	60.430	ug/l	80
70) Styrene	12.296	104	1071254	62.286	ug/l #	90
71) Bromoform	12.460	173	326616	64.063	ug/l #	99
73) Isopropylbenzene	12.581	105	1647466	53.672	ug/l	94
74) N-amyl acetate	12.390	43	429492	53.735	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	460022	49.972	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	333230m	46.453	ug/l	
77) Bromobenzene	12.862	156	467428	55.275	ug/l	52
78) n-propylbenzene	12.924	91	1800755	54.690	ug/l	90
79) 2-Chlorotoluene	13.010	91	1082993	53.184	ug/l	81
80) 1,3,5-Trimethylbenzene	13.061	105	1372933	55.289	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.629	75	120207	54.899	ug/l	87
82) 4-Chlorotoluene	13.106	91	1068356	54.053	ug/l	83
83) tert-Butylbenzene	13.326	119	1212483	54.987	ug/l	82
84) 1,2,4-Trimethylbenzene	13.369	105	1355012	55.898	ug/l	89
85) sec-Butylbenzene	13.503	105	1597885	55.034	ug/l	92
86) p-Isopropyltoluene	13.619	119	1368845	57.117	ug/l	90
87) 1,3-Dichlorobenzene	13.616	146	820773	56.920	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	803233	54.985	ug/l	91
89) n-Butylbenzene	13.946	91	985785	55.140	ug/l	95
90) Hexachloroethane	14.211	117	244616	55.011	ug/l	65
91) 1,2-Dichlorobenzene	13.991	146	775856	56.512	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.606	75	74022	53.087	ug/l #	31
93) 1,2,4-Trichlorobenzene	15.265	180	356454	49.535	ug/l	97
94) Hexachlorobutadiene	15.373	225	205444	55.254	ug/l	100
95) Naphthalene	15.507	128	825829	48.830	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	338212	49.508	ug/l	97

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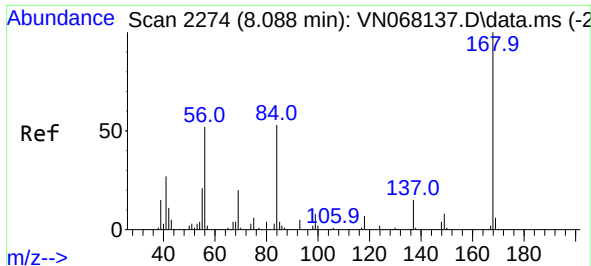
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



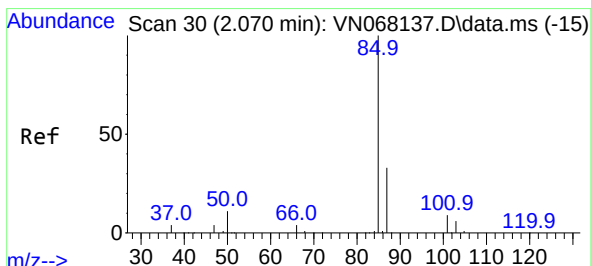
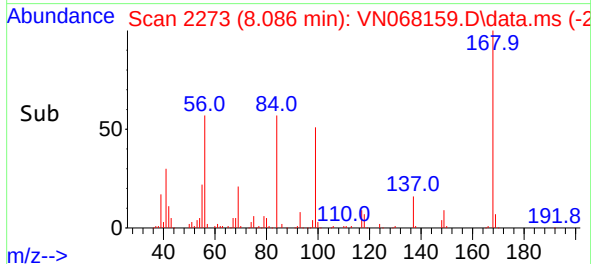
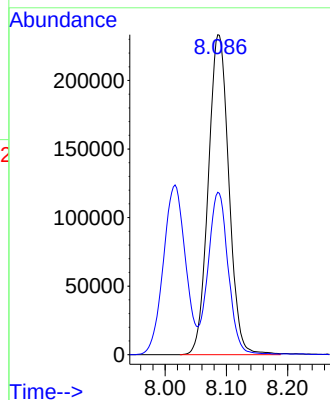
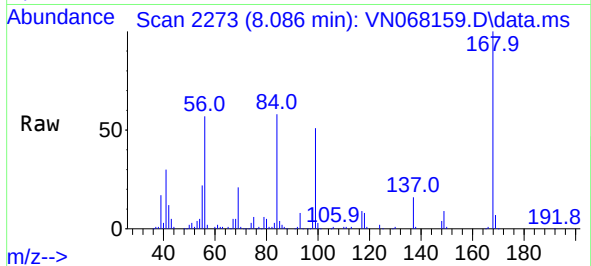
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 168 Resp: 544804
Ion Ratio Lower Upper
168 100
99 50.5 62.9 94.3#

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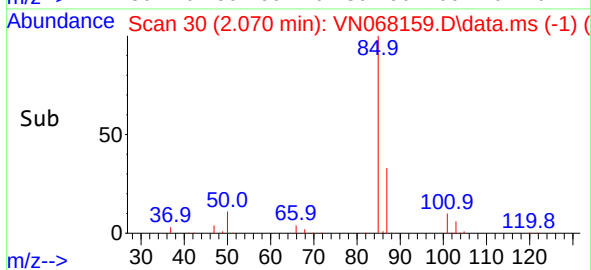
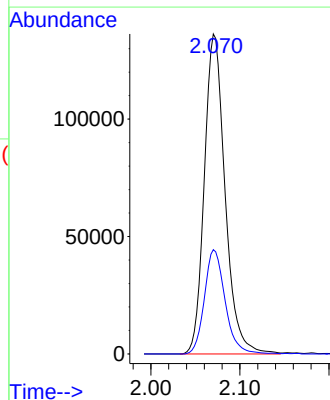
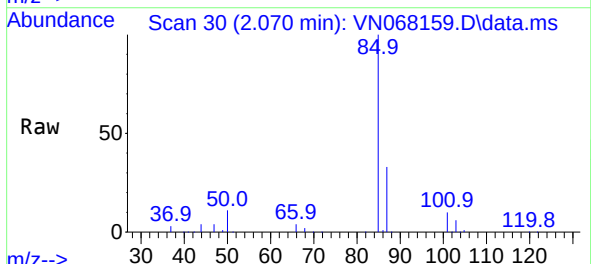
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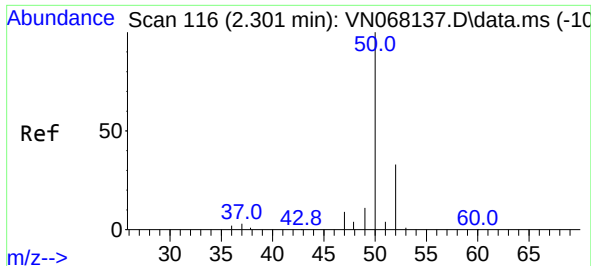
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#2
Dichlorodifluoromethane
Concen: 51.079 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 85 Resp: 220502
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





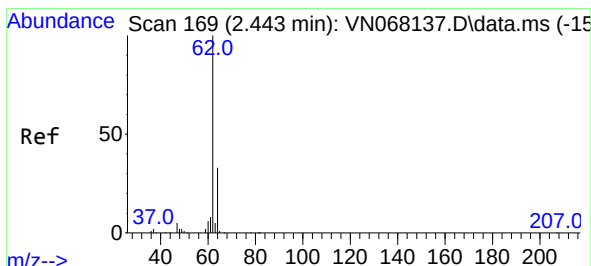
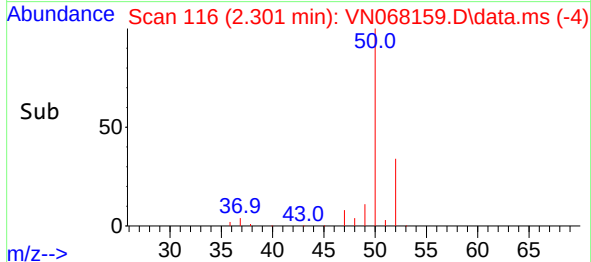
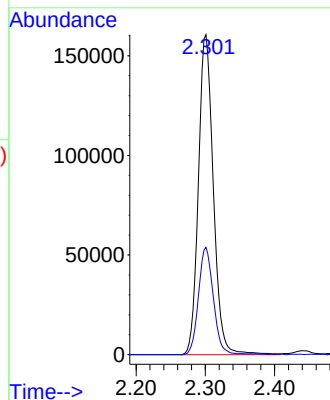
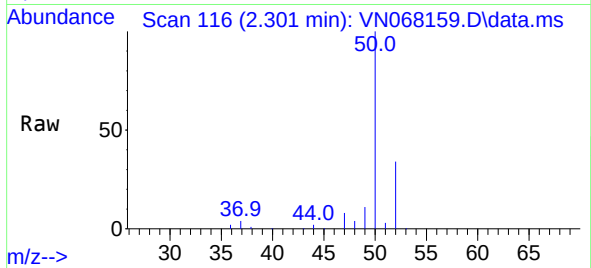
#3
Chloromethane
Concen: 49.387 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 50 Resp: 240867
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4

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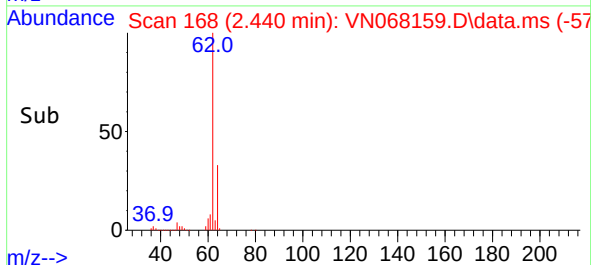
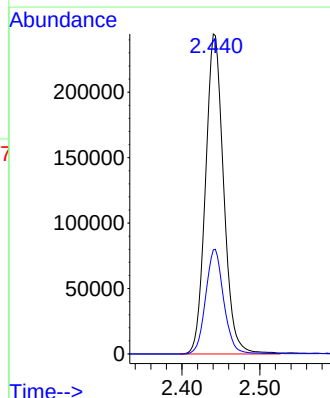
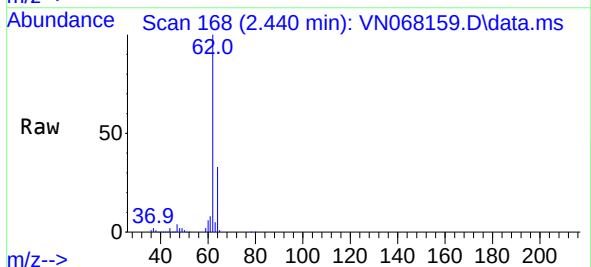
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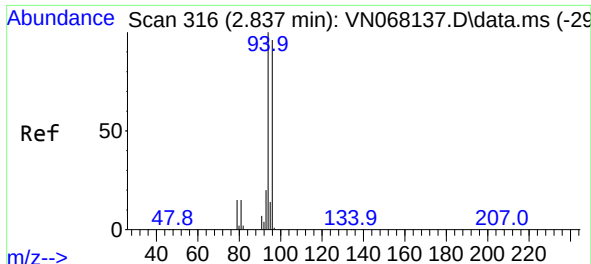
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#4
Vinyl Chloride
Concen: 51.843 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN068159.D
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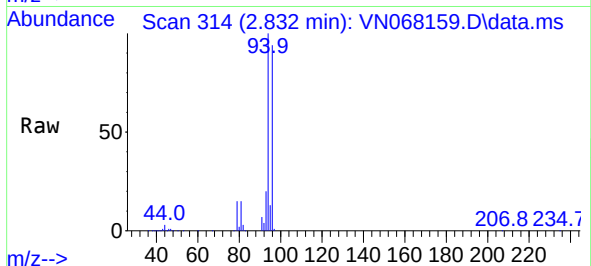
Tgt Ion: 62 Resp: 396193
Ion Ratio Lower Upper
62 100
64 32.5 24.4 36.6





#5
Bromomethane
Concen: 58.492 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.005 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

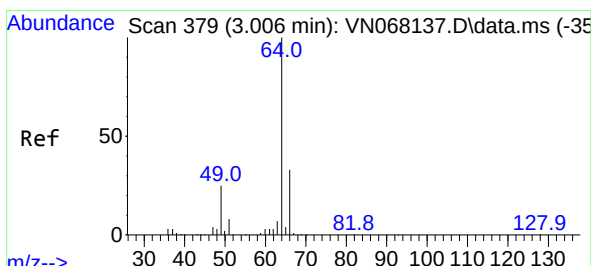
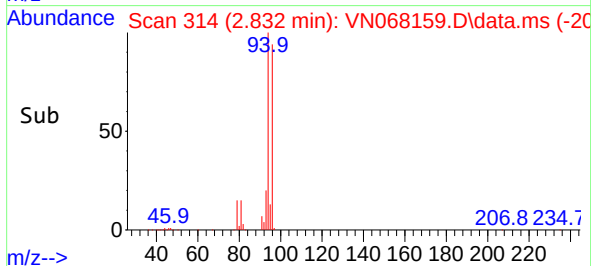
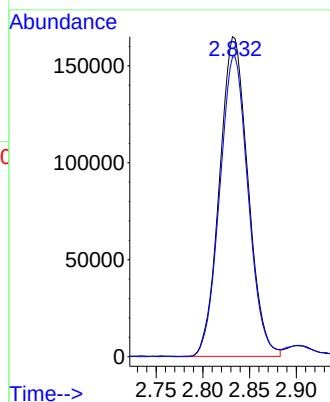
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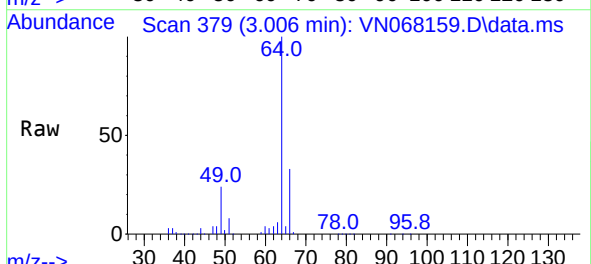
Tgt Ion: 94 Resp: 349561
Ion Ratio Lower Upper
94 100
96 93.8 73.7 110.5

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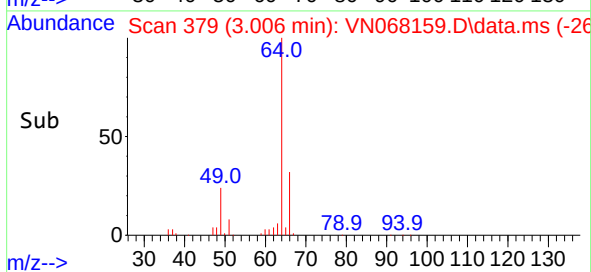
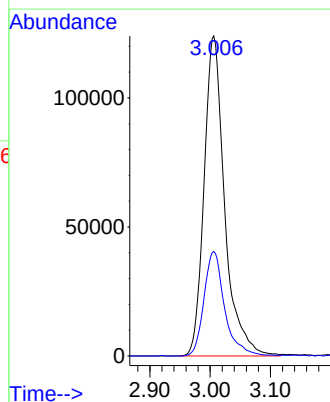
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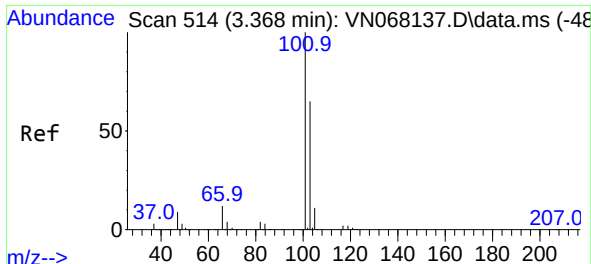


#6
Chloroethane
Concen: 65.186 ug/l
RT: 3.006 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12



Tgt Ion: 64 Resp: 293976
Ion Ratio Lower Upper
64 100
66 32.6 24.7 37.1





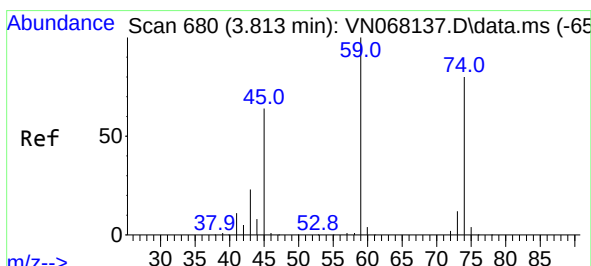
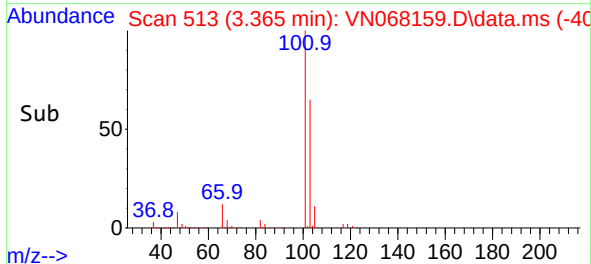
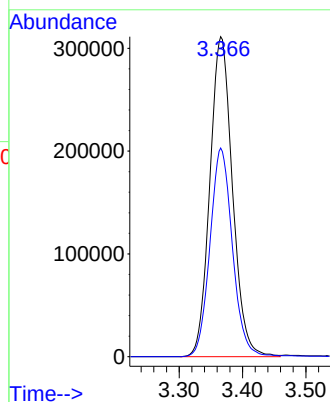
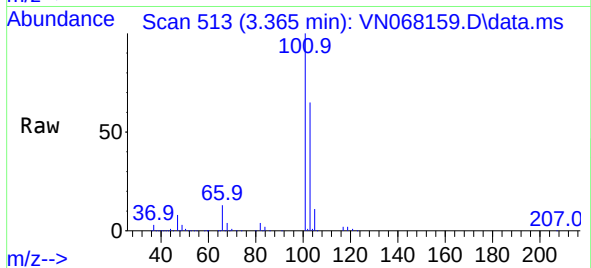
#7
Trichlorofluoromethane
Concen: 51.386 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.002 min
Lab File: VN068159.D
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Tgt Ion:101 Resp: 772004
Ion Ratio Lower Upper
101 100
103 65.2 51.2 76.8

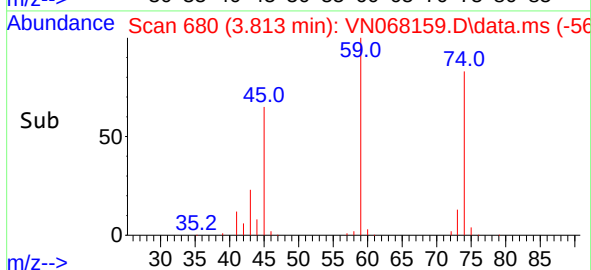
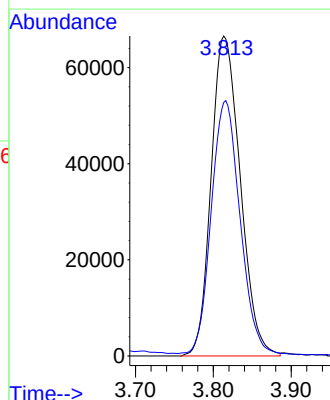
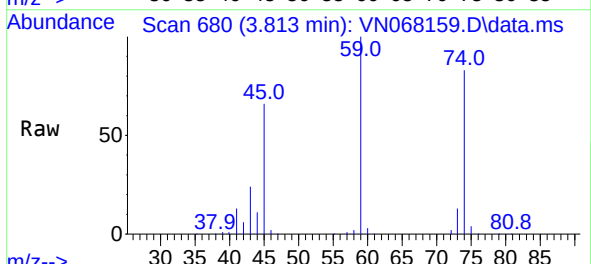
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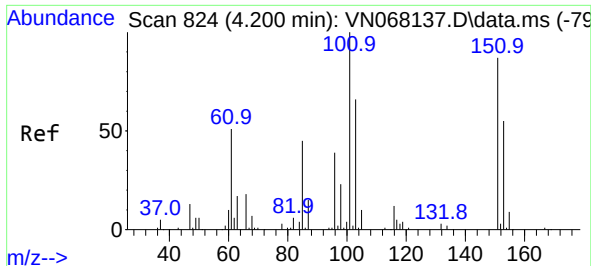
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#8
Diethyl Ether
Concen: 49.659 ug/l
RT: 3.813 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN068159.D
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Tgt Ion: 74 Resp: 173053
Ion Ratio Lower Upper
74 100
45 78.1 50.2 150.7





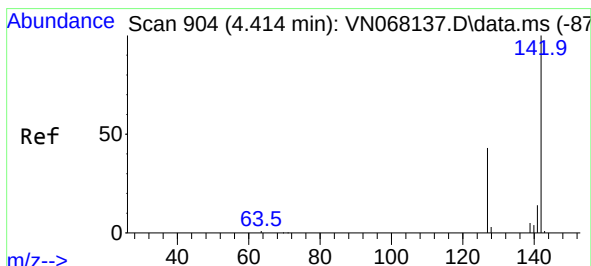
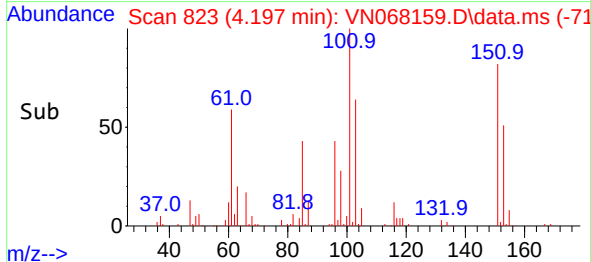
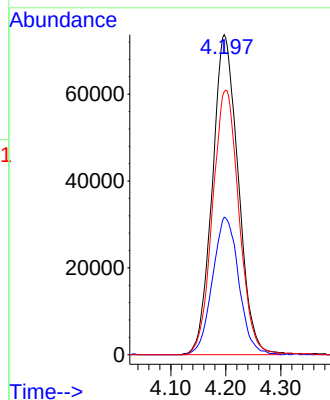
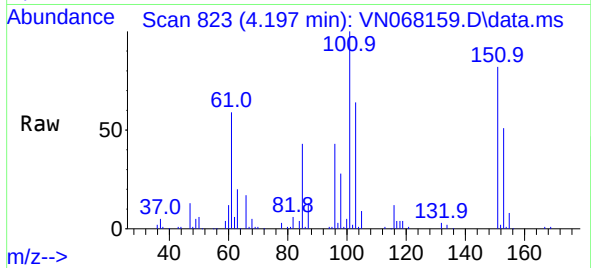
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.526 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.003 min
Lab File: VN068159.D
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Tgt Ion:101 Resp: 241278
Ion Ratio Lower Upper
101 100
85 43.5 39.6 59.4
151 84.2 54.1 81.1#

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ClientSampleId :
VSTDCCC050

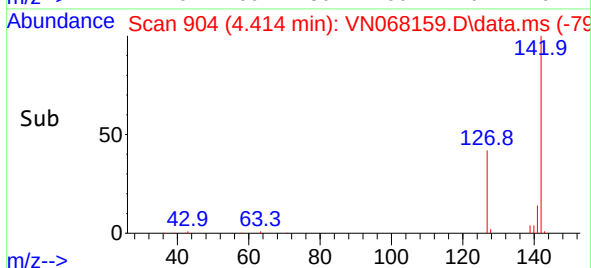
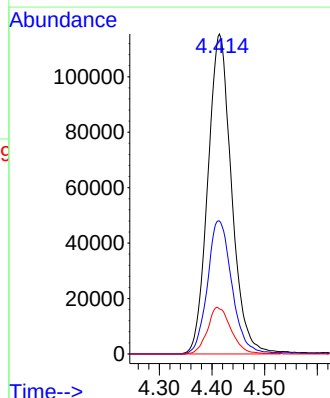
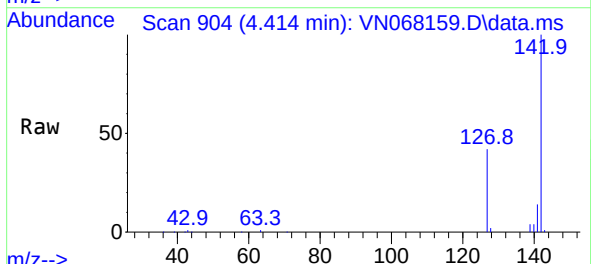
Manual Integrations
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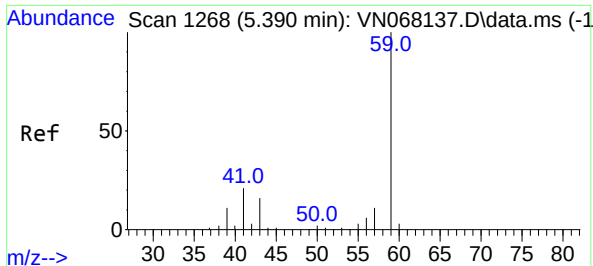
MMDadoda
8/19/2021 5:54:26 PM



#10
Methyl Iodide
Concen: 55.311 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion:142 Resp: 361270
Ion Ratio Lower Upper
142 100
127 42.8 43.1 64.7#
141 14.5 11.4 17.0





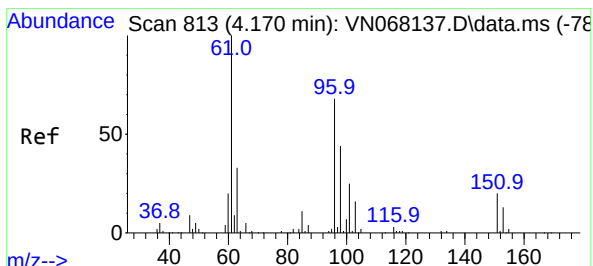
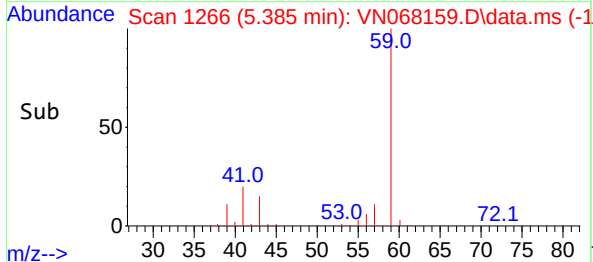
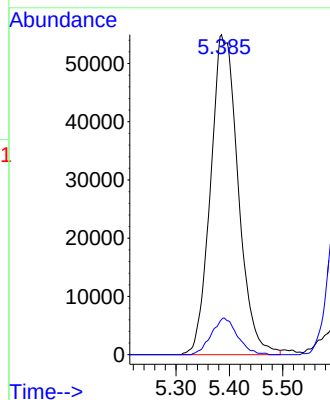
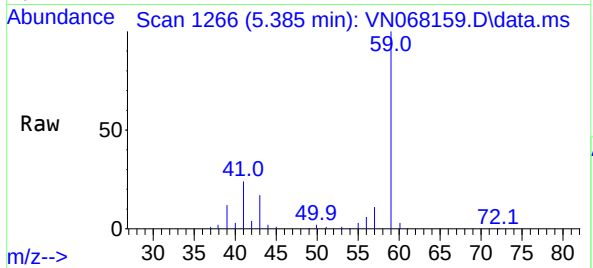
#11
Tert butyl alcohol
Concen: 272.191 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 59 Resp: 197453
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

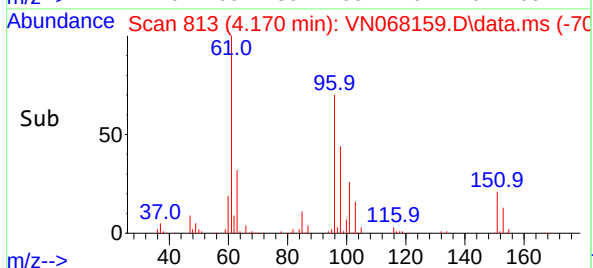
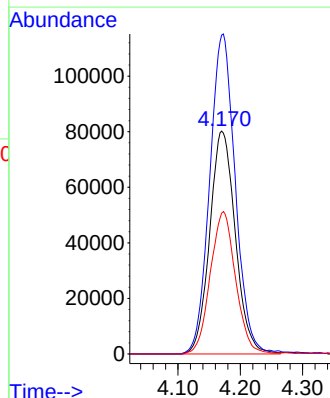
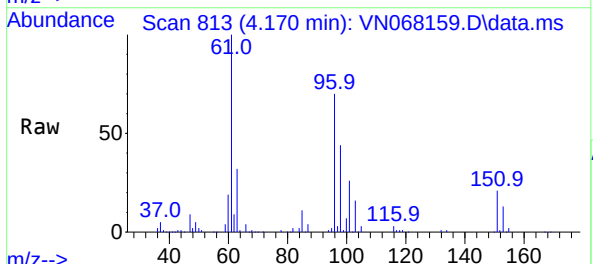
Manual Integrations
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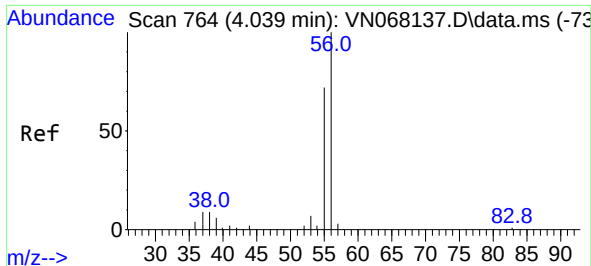
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#12
1,1-Dichloroethene
Concen: 51.963 ug/l
RT: 4.170 min Scan# 813
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

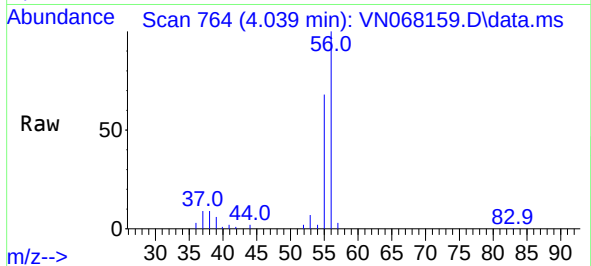
Tgt Ion: 96 Resp: 229500
Ion Ratio Lower Upper
96 100
61 143.1 152.6 229.0#
98 63.2 50.9 76.3



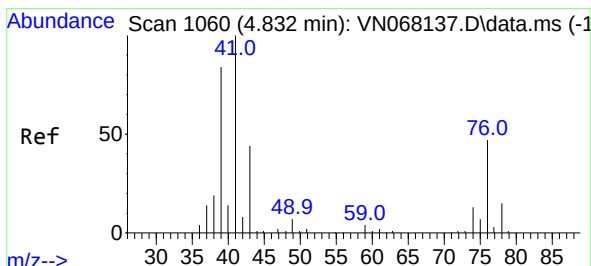
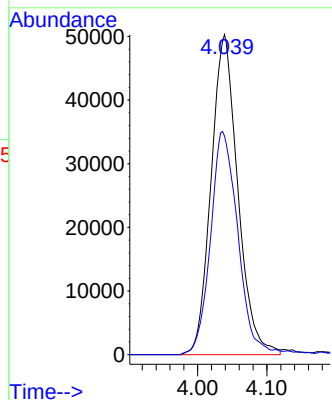
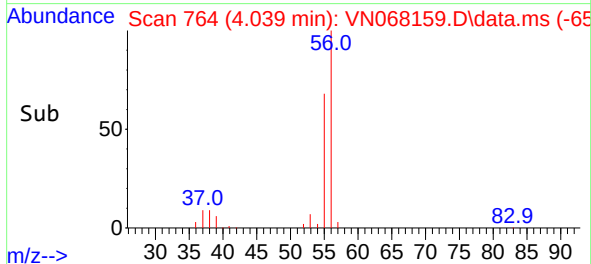


#13
Acrolein
Concen: 283.783 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

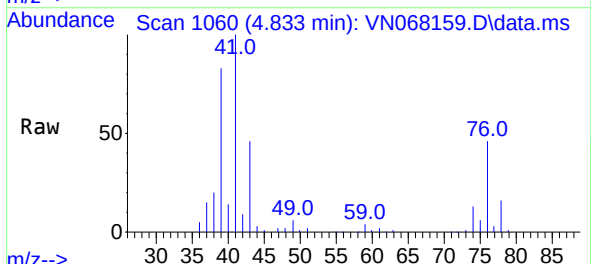
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



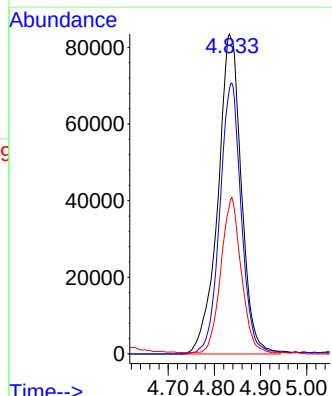
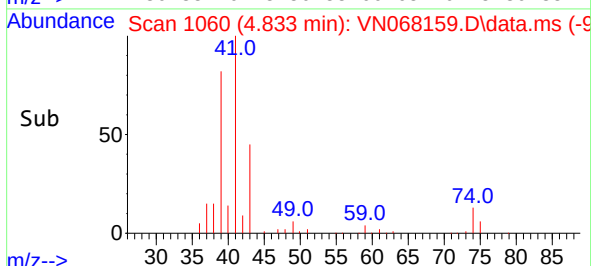
Tgt Ion: 56 Resp: 134860
Ion Ratio Lower Upper
56 100
55 70.7 57.4 86.0

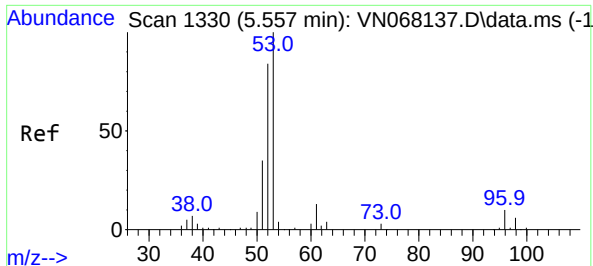


#14
Allyl chloride
Concen: 52.167 ug/l
RT: 4.833 min Scan# 1060
Delta R.T. 0.001 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12



Tgt Ion: 41 Resp: 294508
Ion Ratio Lower Upper
41 100
39 77.5 60.9 91.3
76 41.9 24.3 36.5#





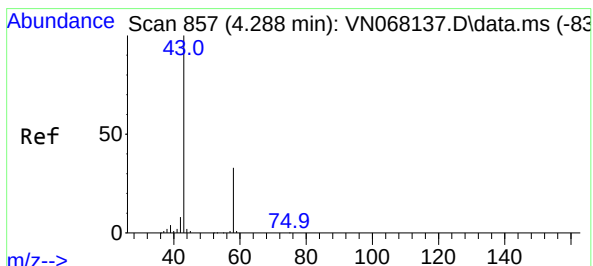
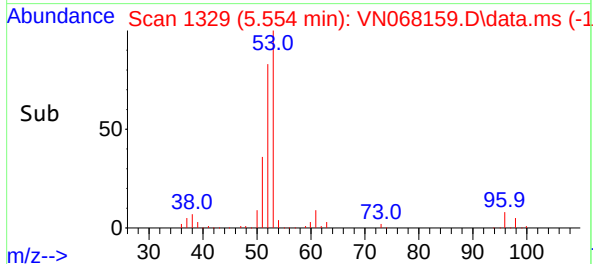
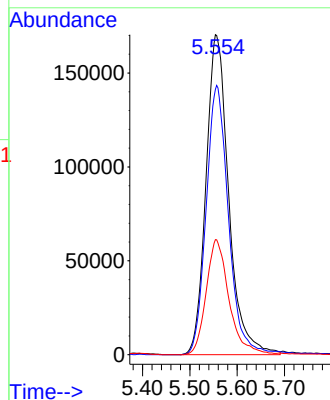
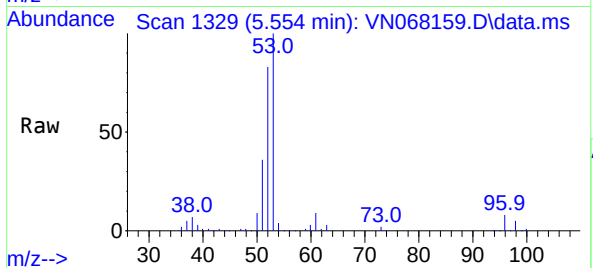
#15
Acrylonitrile
Concen: 277.995 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 53 Resp: 568163
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 36.3 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

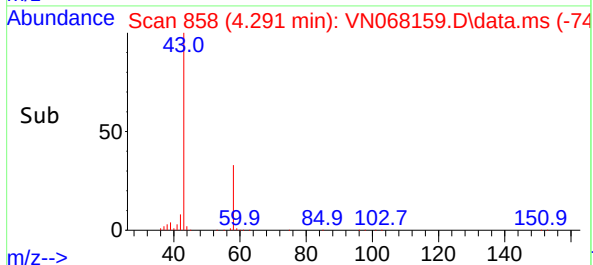
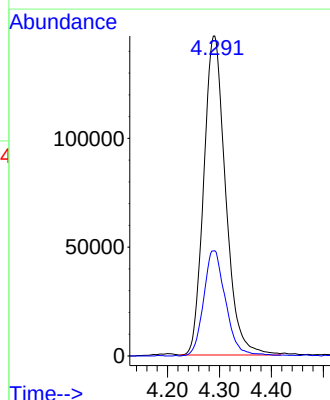
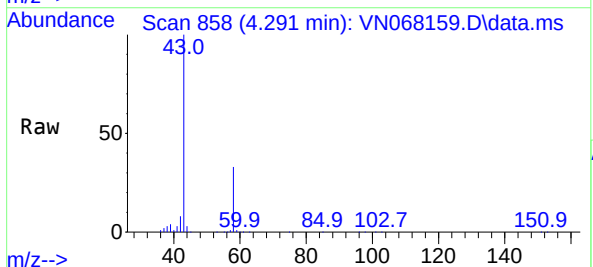
Manual Integrations
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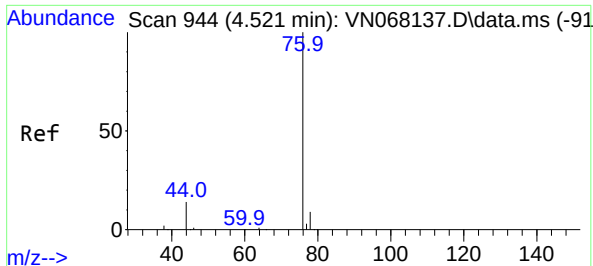
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#16
Acetone
Concen: 252.834 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 43 Resp: 429412
Ion Ratio Lower Upper
43 100
58 33.0 21.2 31.8#





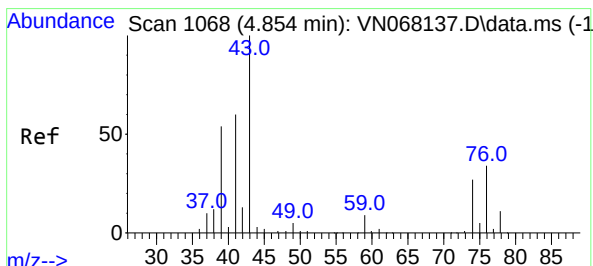
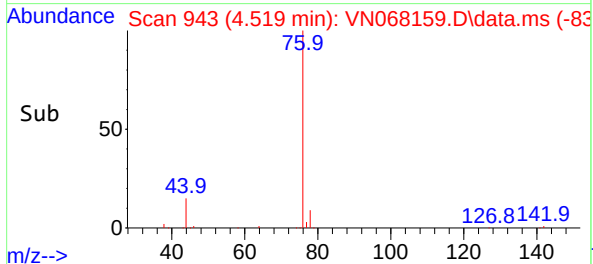
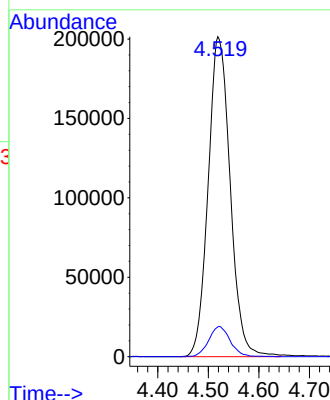
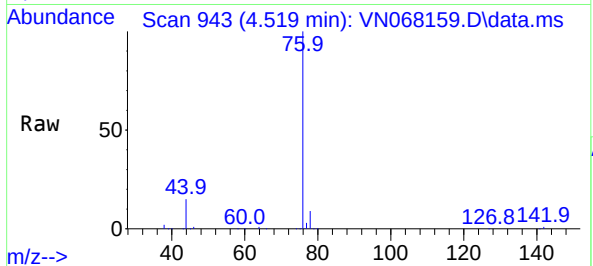
#17
Carbon Disulfide
Concen: 53.469 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.002 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 76 Resp: 610486
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

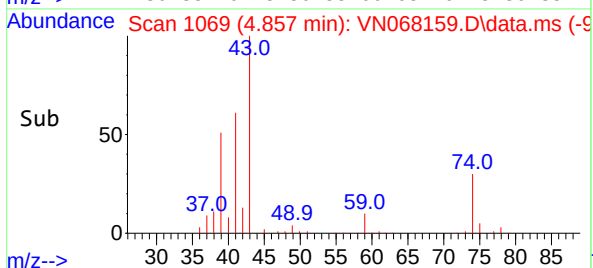
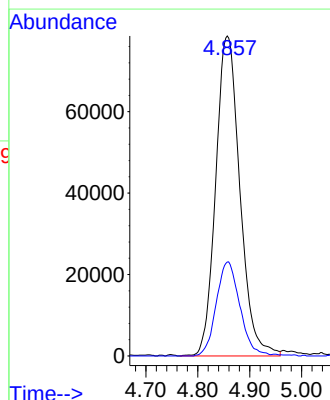
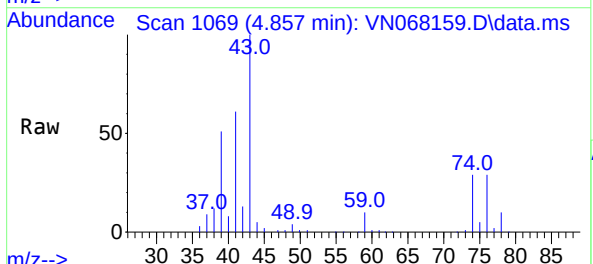
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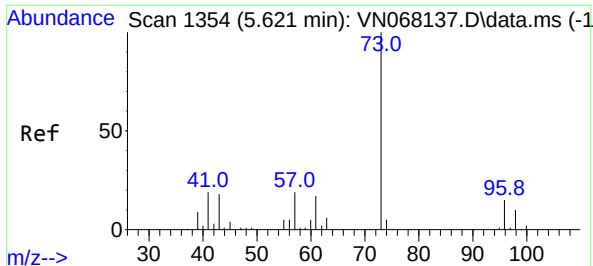
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#18
Methyl Acetate
Concen: 59.304 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 43 Resp: 254393
Ion Ratio Lower Upper
43 100
74 28.7 17.4 26.0#





#19

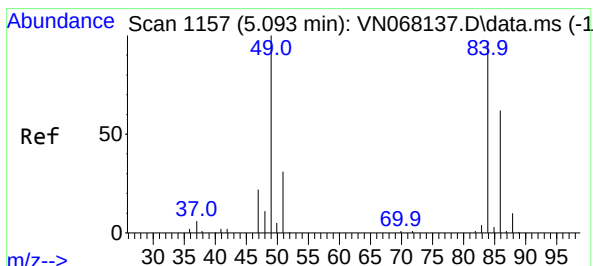
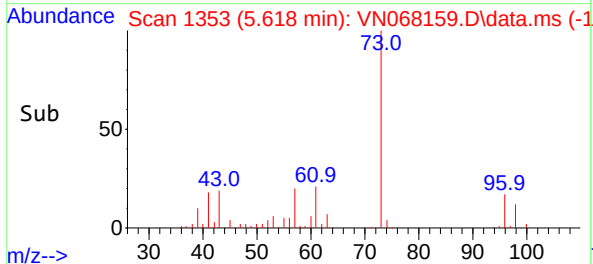
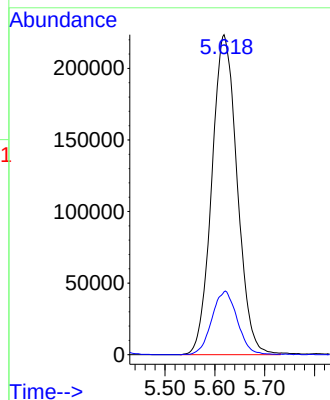
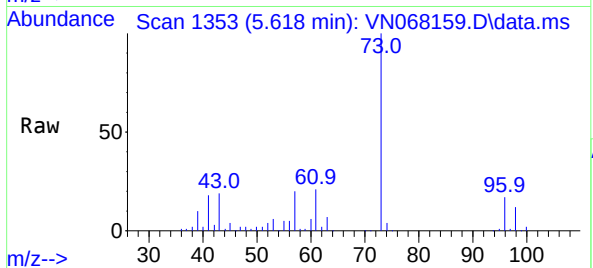
Methyl tert-butyl Ether
Concen: 55.547 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 73 Resp: 790943
Ion Ratio Lower Upper
73 100
57 19.7 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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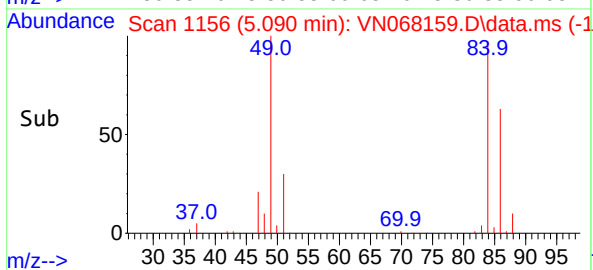
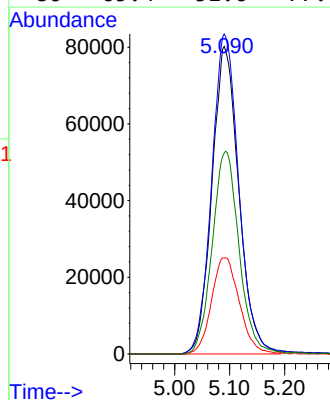
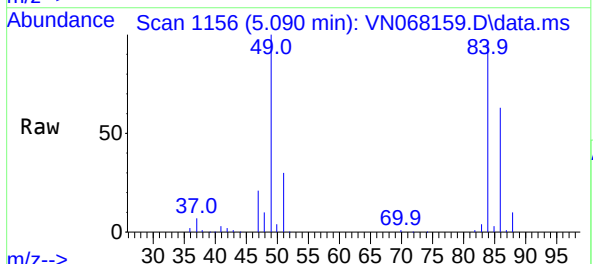
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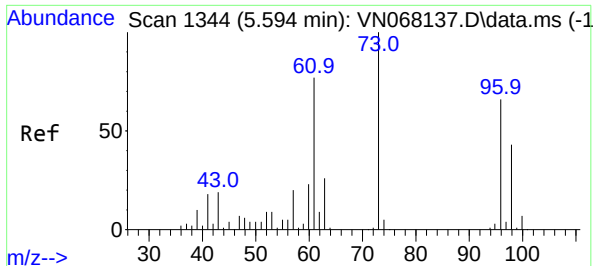


#20

Methylene Chloride
Concen: 58.102 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

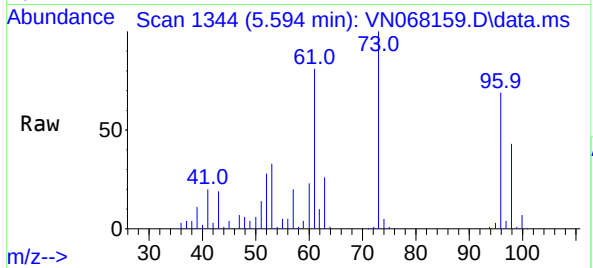
Tgt Ion: 84 Resp: 271377
Ion Ratio Lower Upper
84 100
49 104.0 110.9 166.3#
51 31.2 32.6 49.0#
86 65.4 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 52.677 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

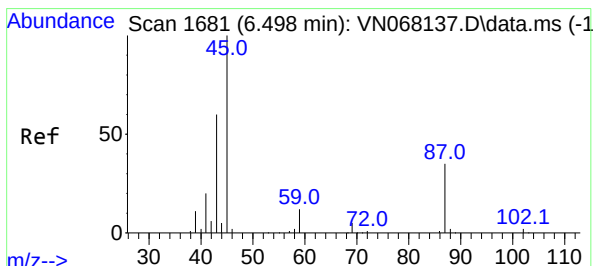
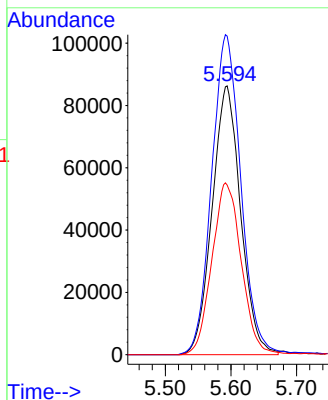
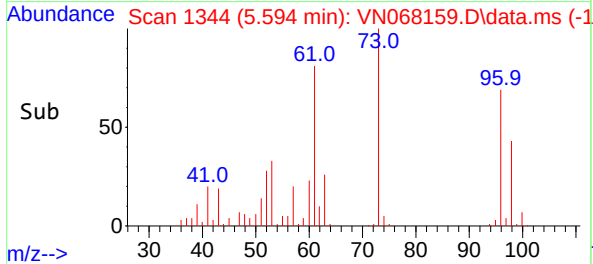
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



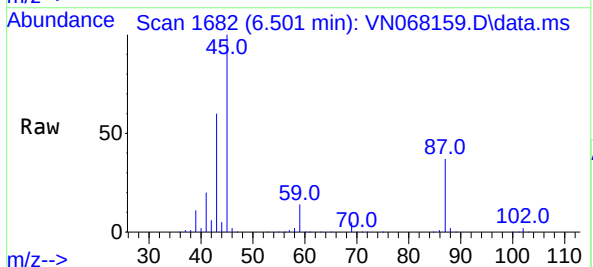
Tgt Ion: 96 Resp: 260471
Ion Ratio Lower Upper
96 100
61 118.5 123.5 185.3#
98 63.1 48.6 72.8

Manual Integrations
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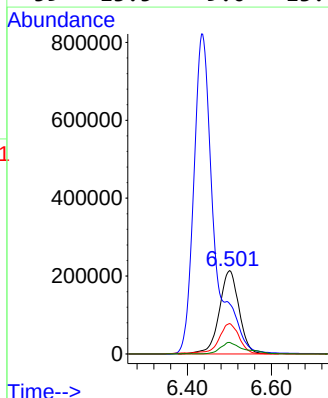
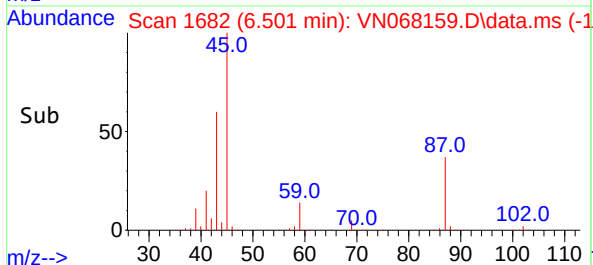
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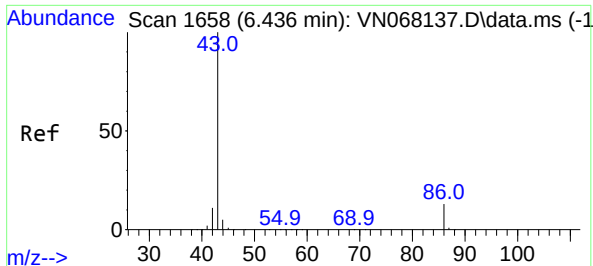


#22
Diisopropyl ether
Concen: 56.896 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

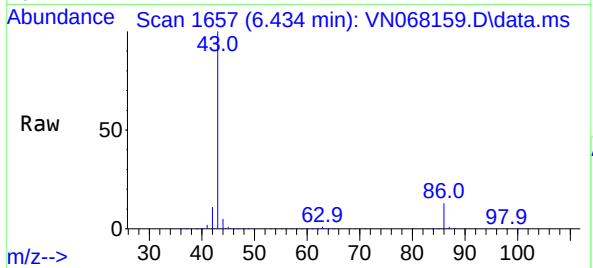


Tgt Ion: 45 Resp: 701684
Ion Ratio Lower Upper
45 100
43 59.0 49.4 74.2
87 36.4 20.9 31.3#
59 13.5 9.0 13.4#

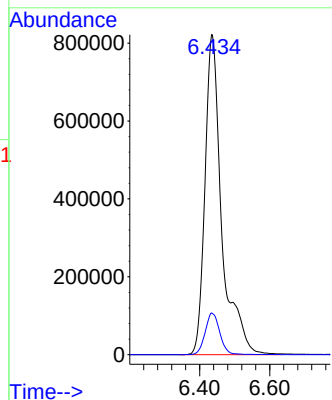
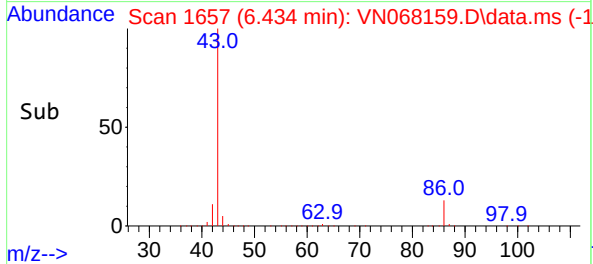




#23
 Vinyl Acetate
 Concen: 285.342 ug/l m
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068159.D
 Acq: 17 Aug 2021 22:12



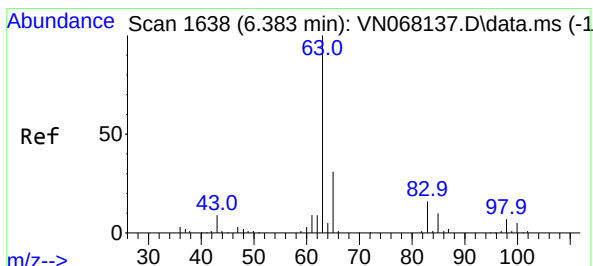
Tgt Ion: 43 Resp: 2739220
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.3 10.9#



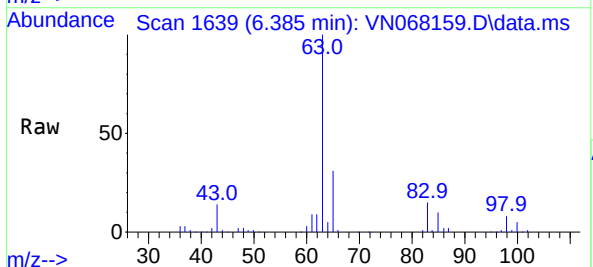
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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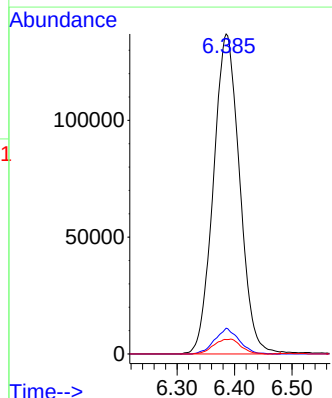
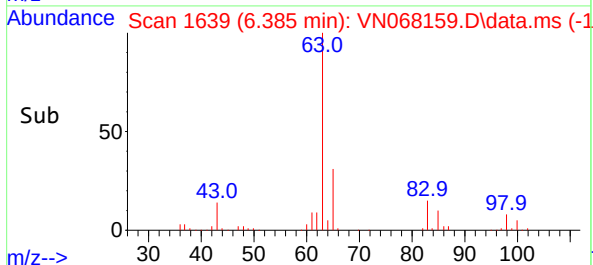
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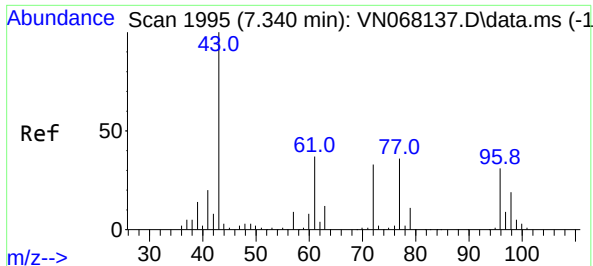


#24
 1,1-Dichloroethane
 Concen: 52.534 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068159.D
 Acq: 17 Aug 2021 22:12



Tgt Ion: 63 Resp: 432883
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.0 9.0
 100 4.5 1.9 5.7





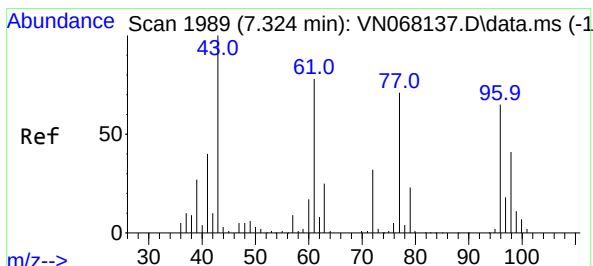
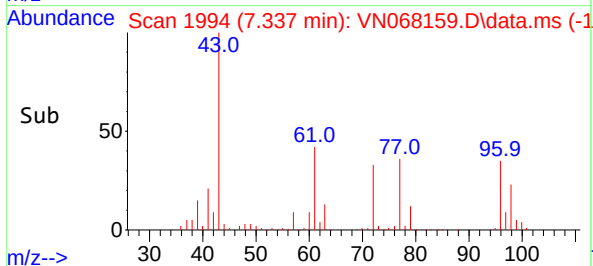
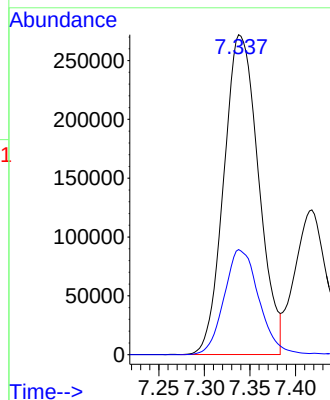
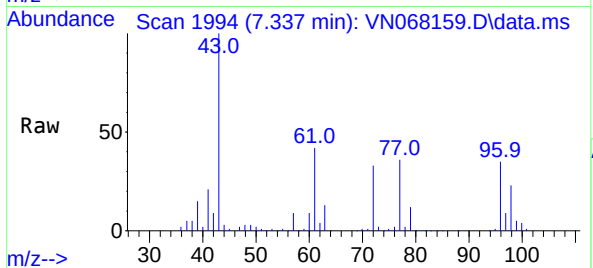
#25
2-Butanone
Concen: 272.352 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 43 Resp: 720867
Ion Ratio Lower Upper
43 100
72 32.9 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

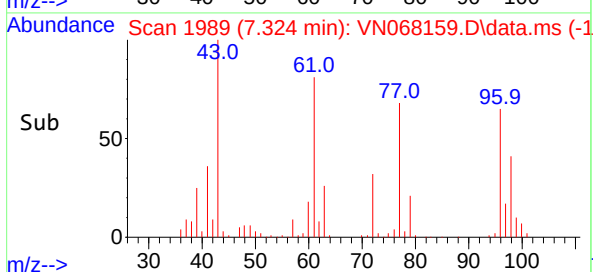
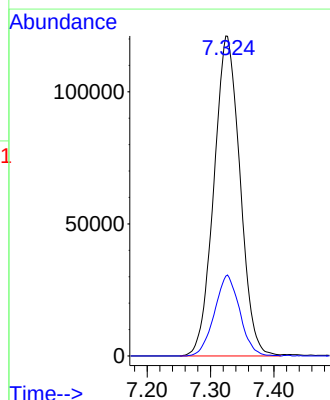
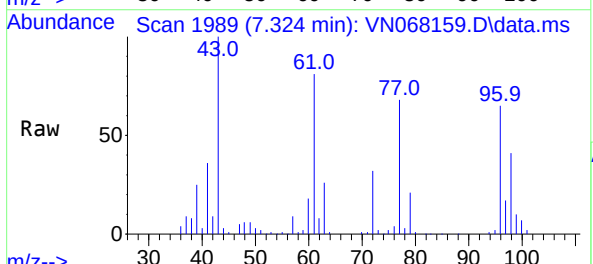
Manual Integrations
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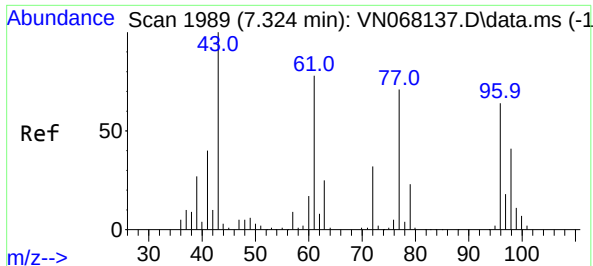
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#26
2,2-Dichloropropane
Concen: 49.094 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 77 Resp: 346611
Ion Ratio Lower Upper
77 100
97 24.5 9.8 29.3





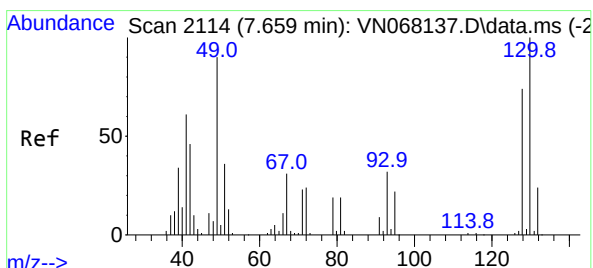
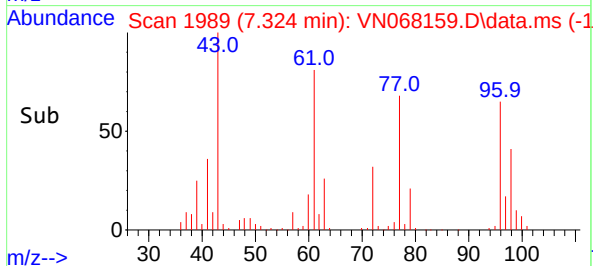
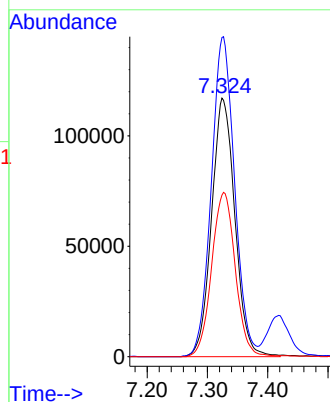
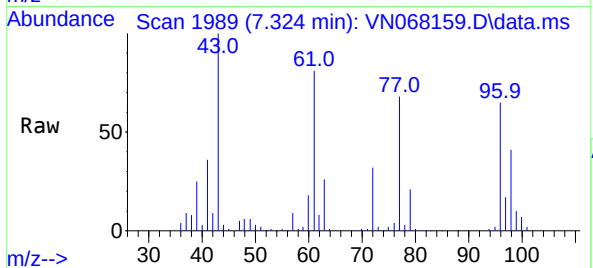
#27
cis-1,2-Dichloroethene
Concen: 53.214 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 96 Resp: 315058
Ion Ratio Lower Upper
96 100
61 123.3 0.0 338.8
98 64.3 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

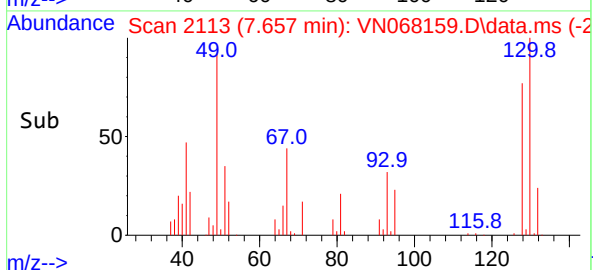
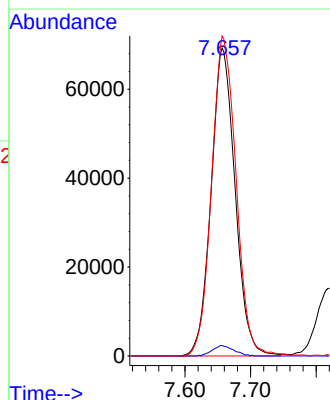
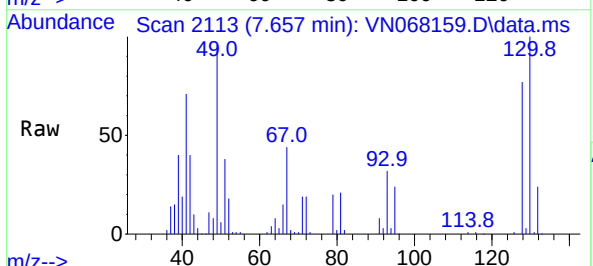
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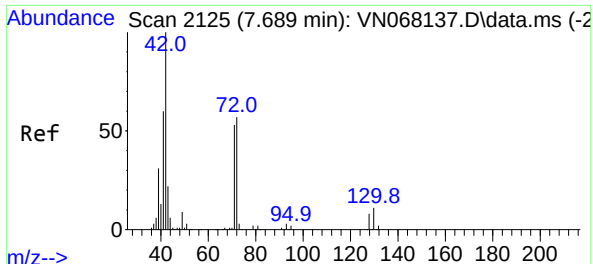
MMDadoda
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#28
Bromochloromethane
Concen: 48.579 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 49 Resp: 176022
Ion Ratio Lower Upper
49 100
129 3.0 0.0 3.8
130 105.2 49.7 74.5#





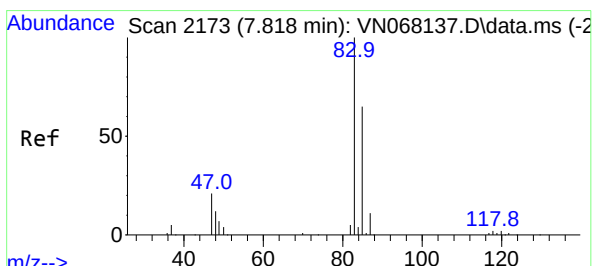
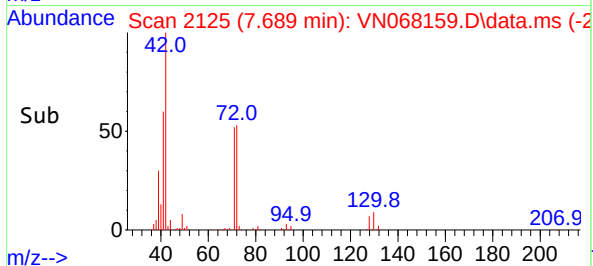
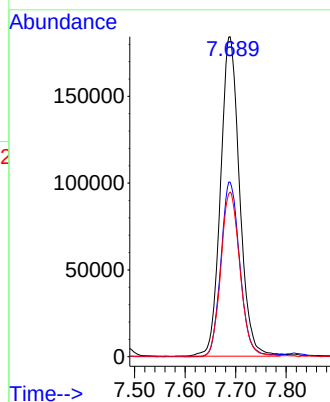
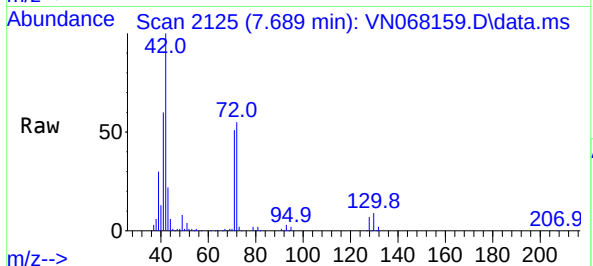
#29
Tetrahydrofuran
Concen: 285.212 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 42 Resp: 482788
Ion Ratio Lower Upper
42 100
72 54.4 32.8 49.2#
71 51.6 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

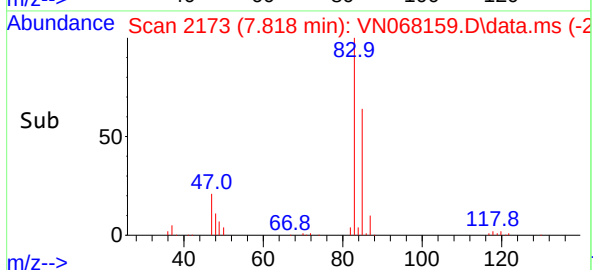
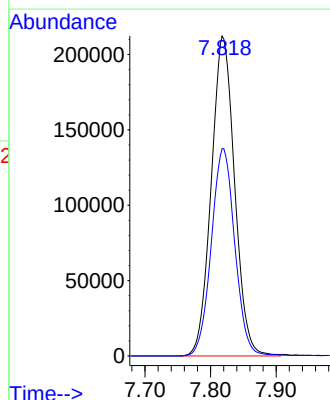
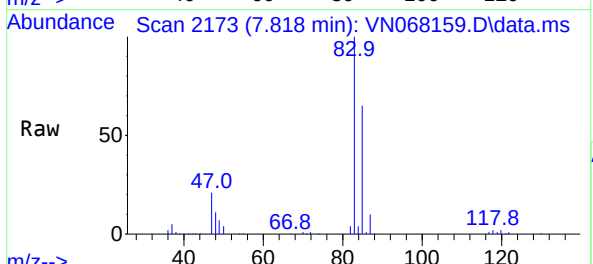
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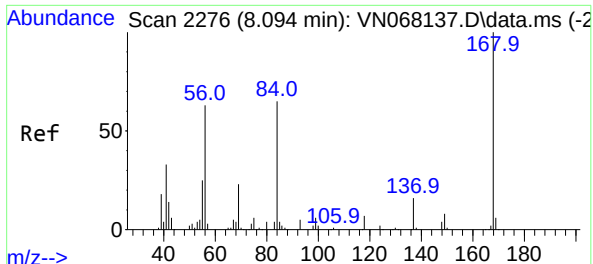
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#30
Chloroform
Concen: 53.539 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 83 Resp: 525526
Ion Ratio Lower Upper
83 100
85 64.8 51.5 77.3





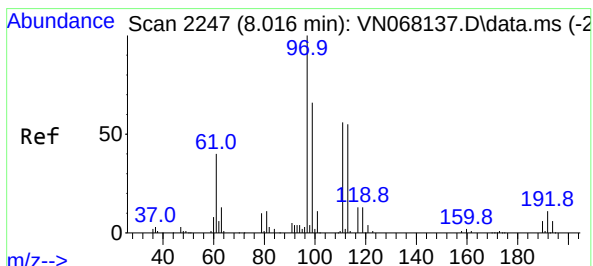
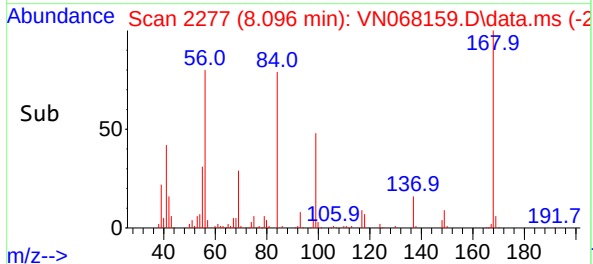
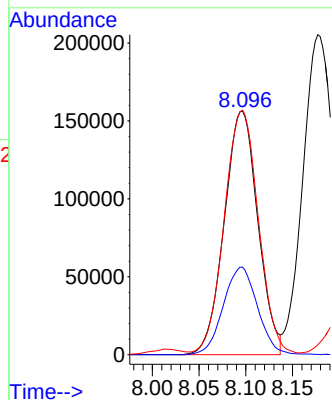
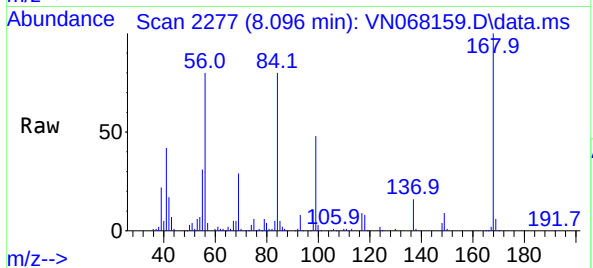
#31
Cyclohexane
Concen: 51.083 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 56 Resp: 391388
Ion Ratio Lower Upper
56 100
69 36.0 27.3 40.9
84 99.0 64.9 97.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

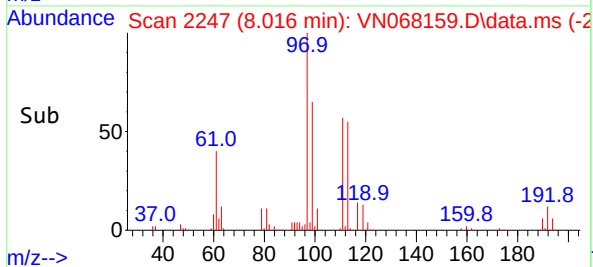
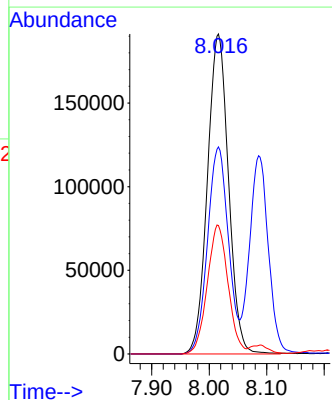
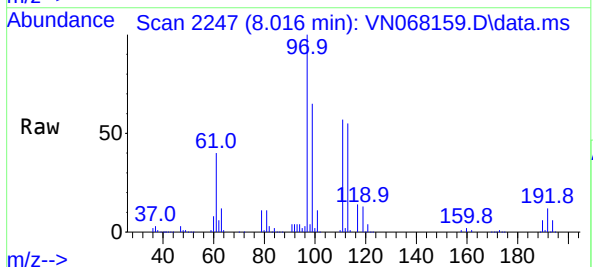
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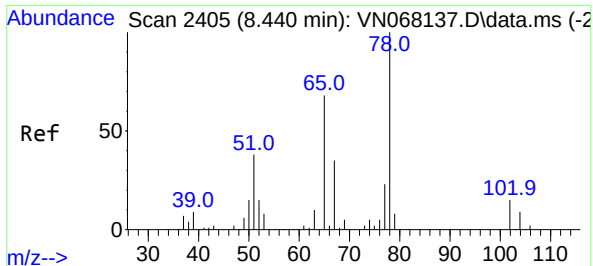
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#32
1,1,1-Trichloroethane
Concen: 55.647 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 97 Resp: 487117
Ion Ratio Lower Upper
97 100
99 64.4 50.2 75.2
61 39.8 38.2 57.2





#33

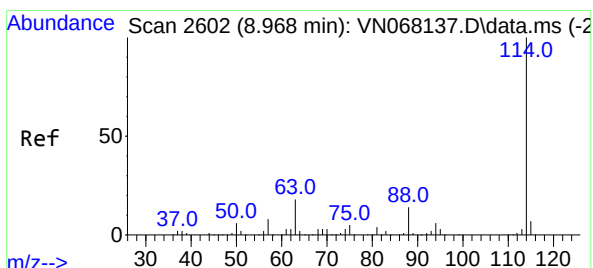
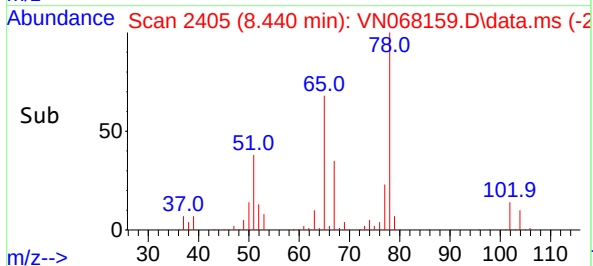
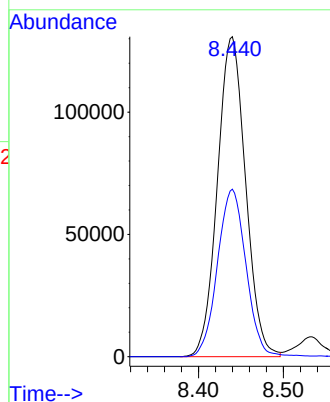
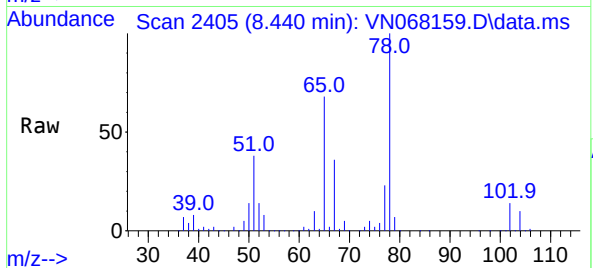
1,2-Dichloroethane-d4
Concen: 51.877 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 65 Resp: 301770
Ion Ratio Lower Upper
65 100
67 53.1 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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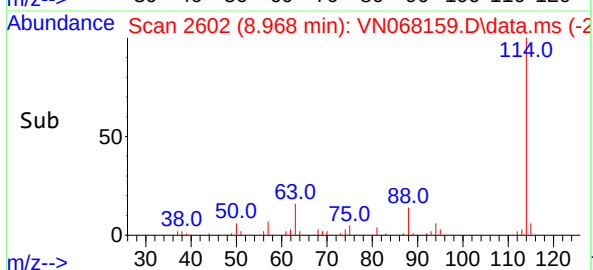
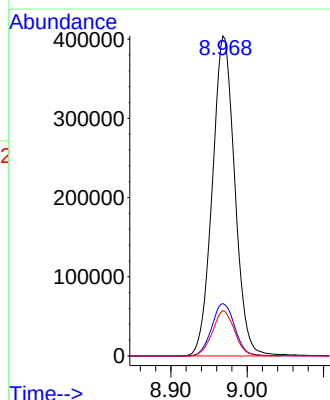
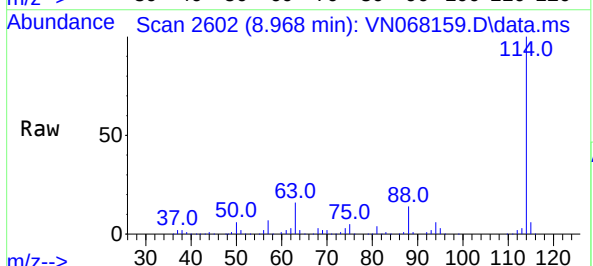
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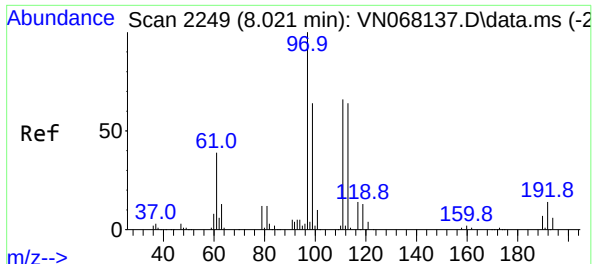


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 114 Resp: 823271
Ion Ratio Lower Upper
114 100
63 16.3 0.0 49.0
88 14.2 0.0 36.6





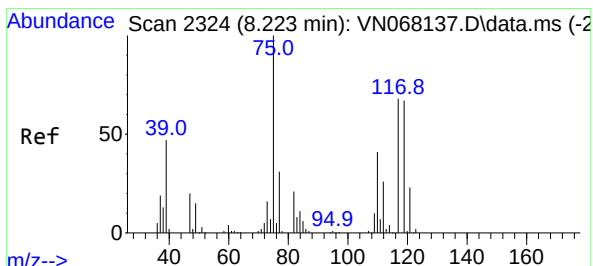
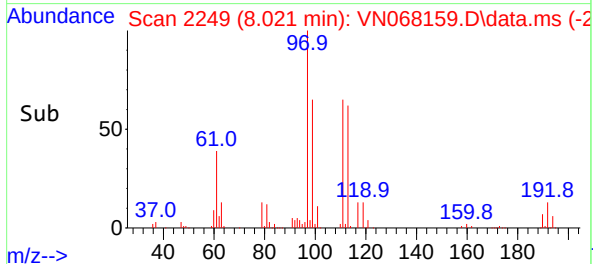
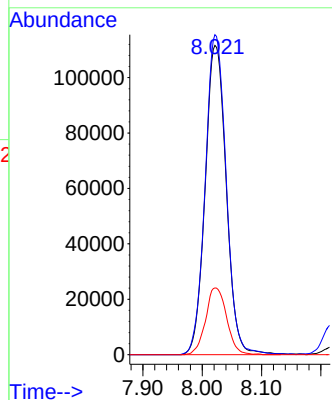
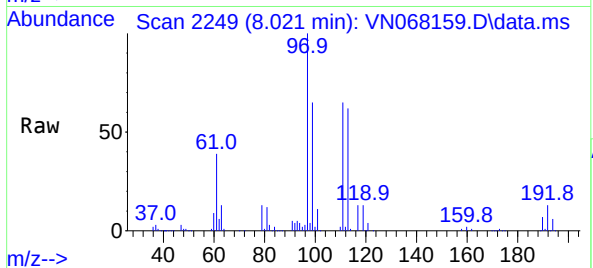
#35
Dibromofluoromethane
Concen: 53.355 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 113 Resp: 275779
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.8
192 21.5 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

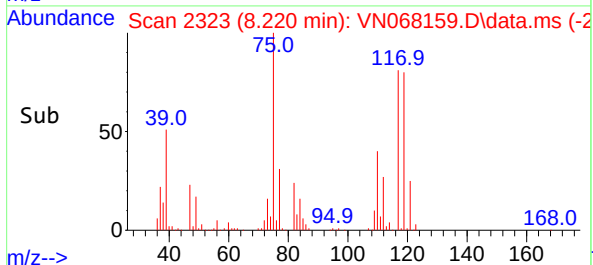
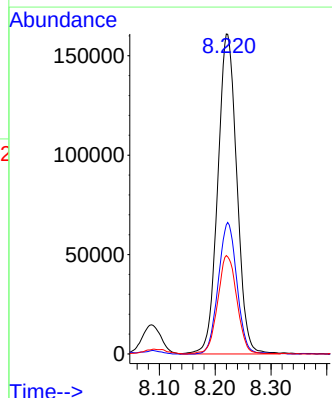
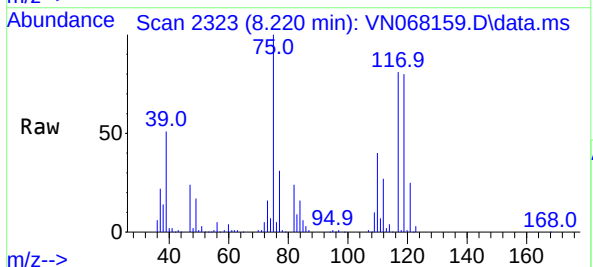
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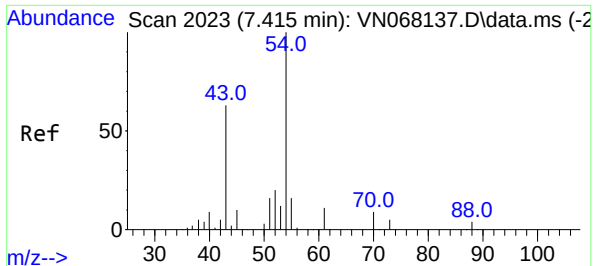
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#36
1,1-Dichloropropene
Concen: 56.792 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 75 Resp: 382205
Ion Ratio Lower Upper
75 100
110 40.1 15.7 47.0
77 30.9 24.6 37.0





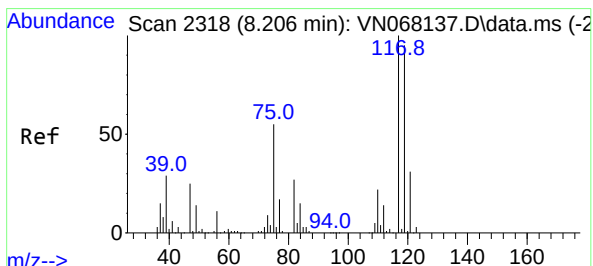
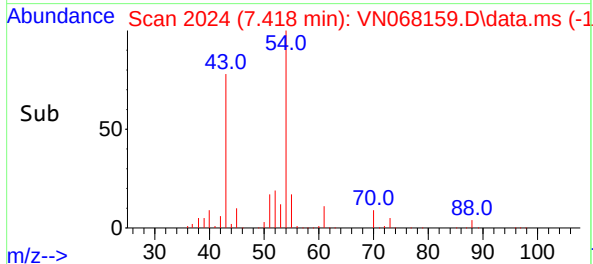
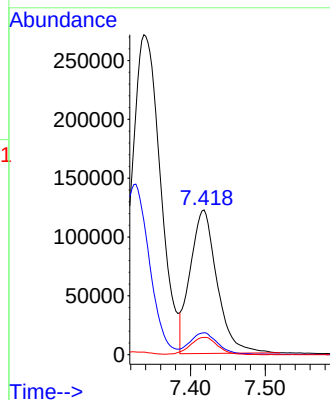
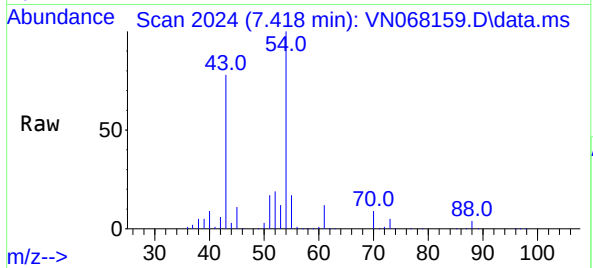
#37
Ethyl Acetate
Concen: 53.229 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 43 Resp: 305180
Ion Ratio Lower Upper
43 100
61 15.3 10.6 16.0
70 12.4 8.1 12.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

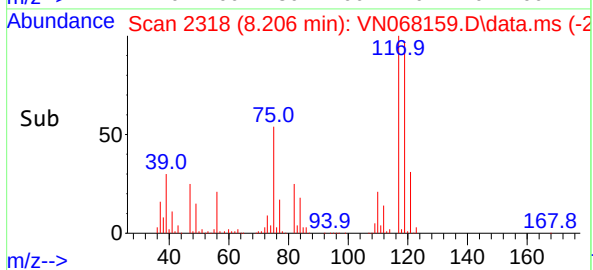
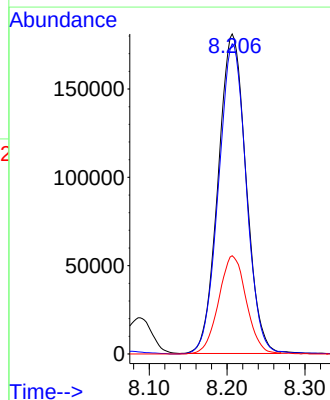
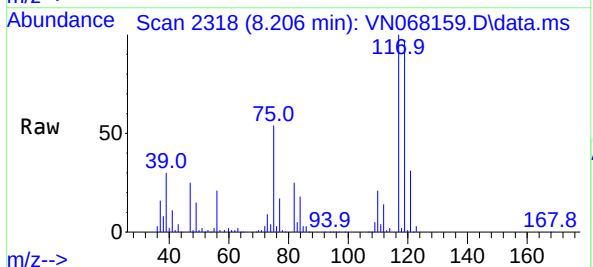
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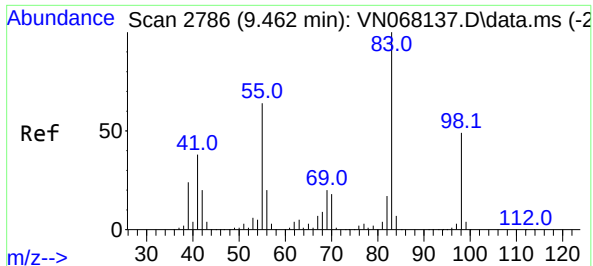
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#38
Carbon Tetrachloride
Concen: 57.845 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 117 Resp: 449001
Ion Ratio Lower Upper
117 100
119 97.1 75.4 113.2
121 30.7 23.5 35.3





#39

Methylcyclohexane

Concen: 57.172 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068159.D

Acq: 17 Aug 2021 22:12

Tgt Ion: 83 Resp: 434555

Ion Ratio Lower Upper

83 100

55 63.7 66.6 99.8#

98 48.3 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

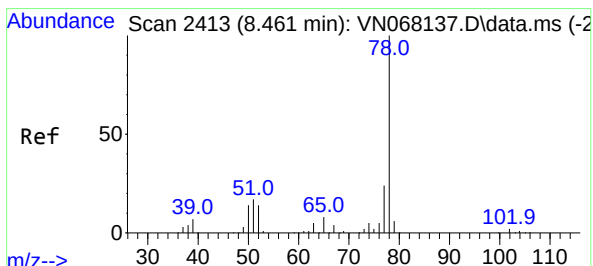
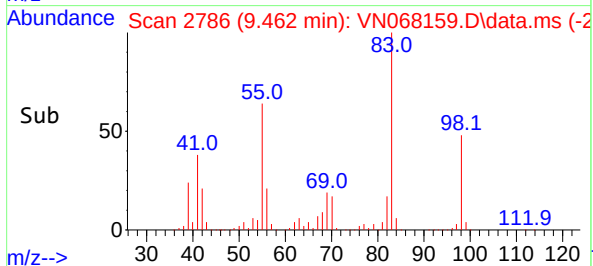
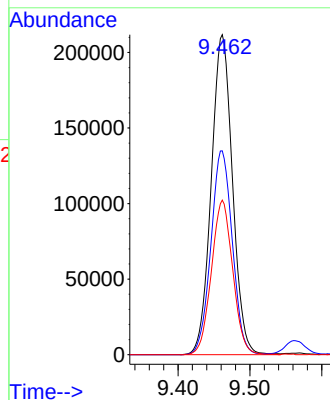
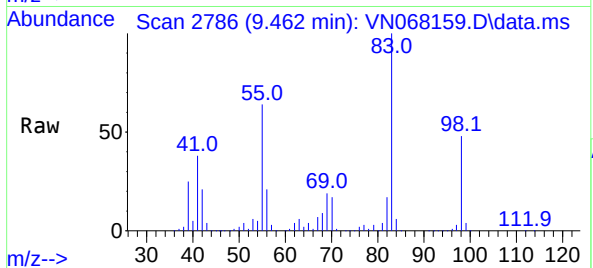
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#40

Benzene

Concen: 56.555 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN068159.D

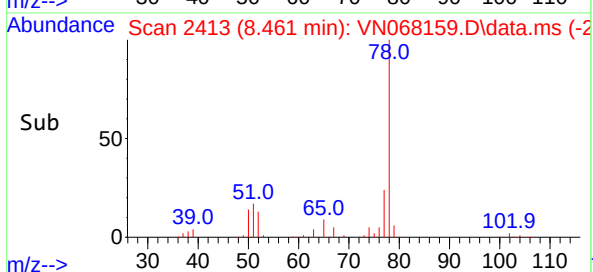
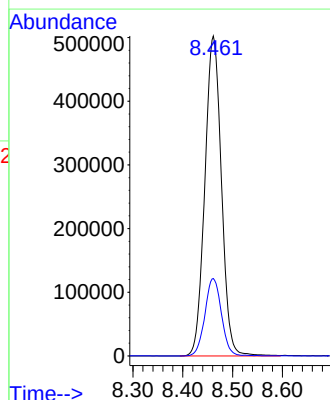
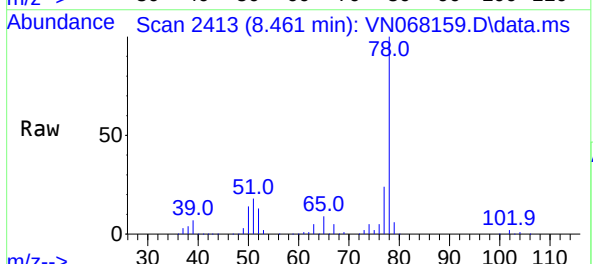
Acq: 17 Aug 2021 22:12

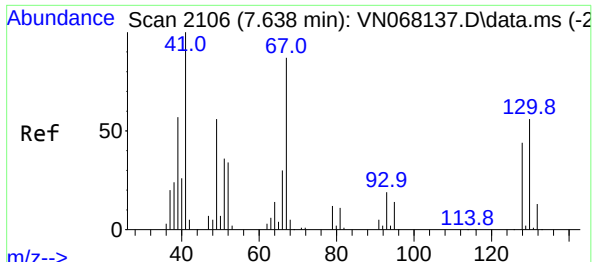
Tgt Ion: 78 Resp: 1161695

Ion Ratio Lower Upper

78 100

77 24.2 18.9 28.3





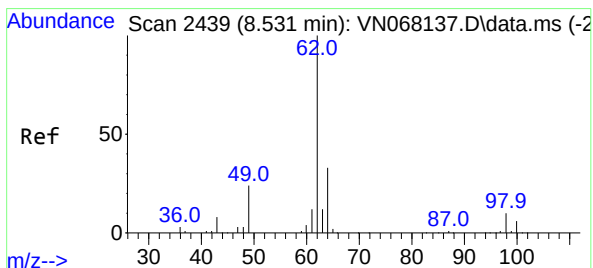
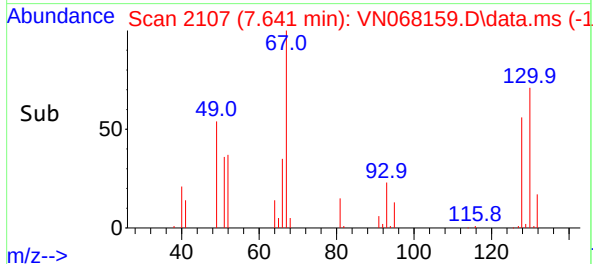
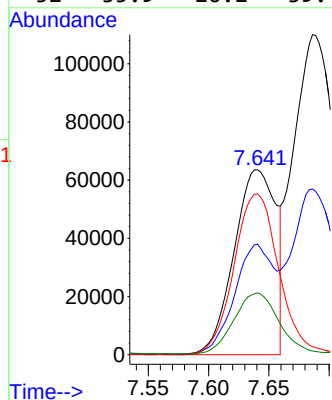
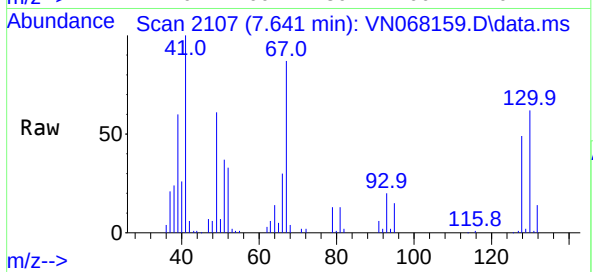
#41
Methacrylonitrile
Concen: 58.788 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 41 Resp: 153885
Ion Ratio Lower Upper
41 100
39 54.3 47.6 71.4
67 94.1 57.7 86.5#
52 35.9 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

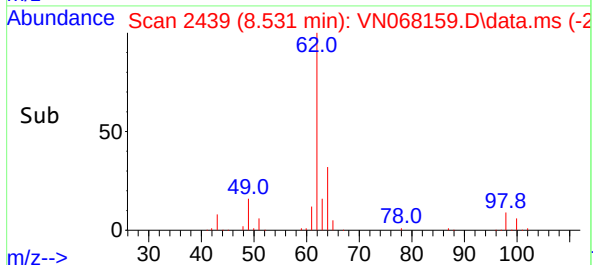
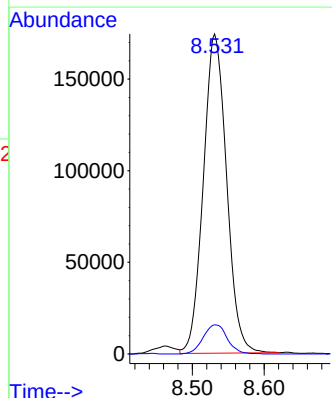
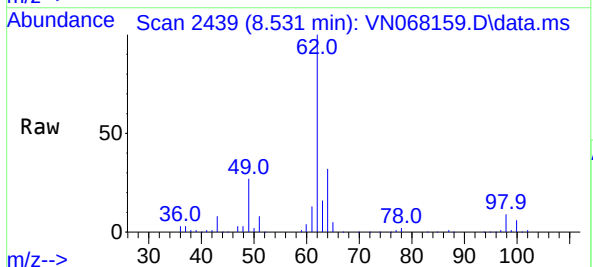
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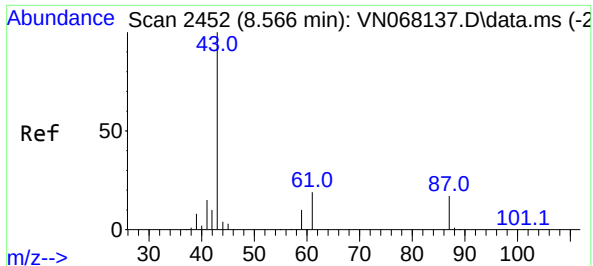
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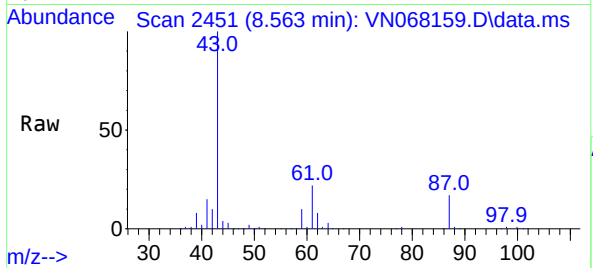
#42
1,2-Dichloroethane
Concen: 56.042 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 62 Resp: 392118
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.2

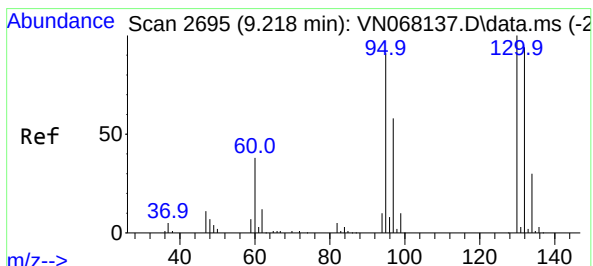
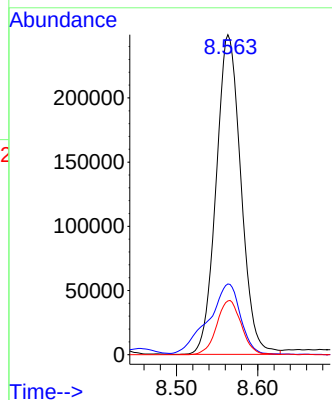
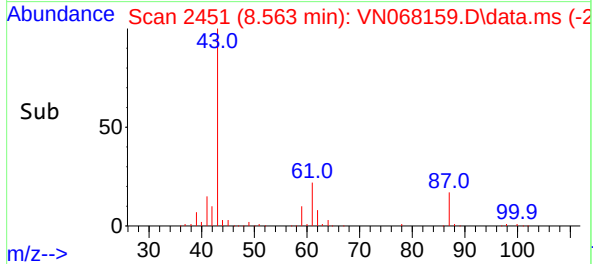




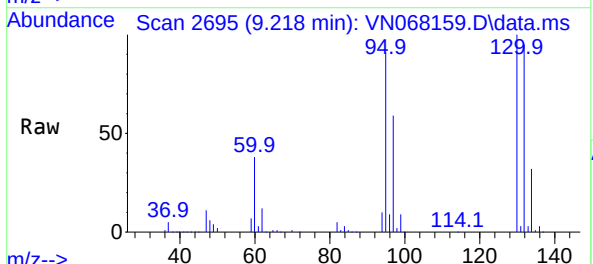
#43
Isopropyl Acetate
Concen: 57.494 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12



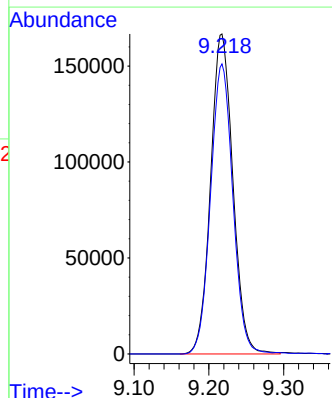
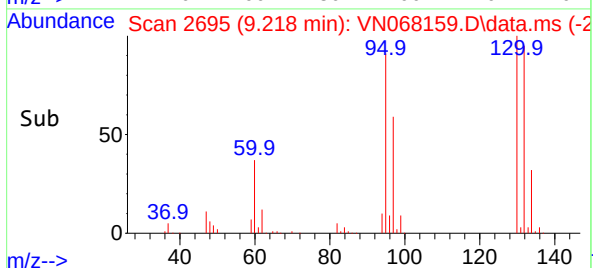
Tgt Ion: 43 Resp: 528018
Ion Ratio Lower Upper
43 100
61 28.5 19.0 28.4#
87 16.8 9.5 14.3#



#44
Trichloroethene
Concen: 55.901 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12



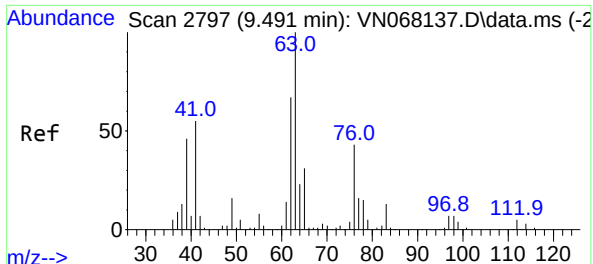
Tgt Ion: 130 Resp: 345300
Ion Ratio Lower Upper
130 100
95 90.6 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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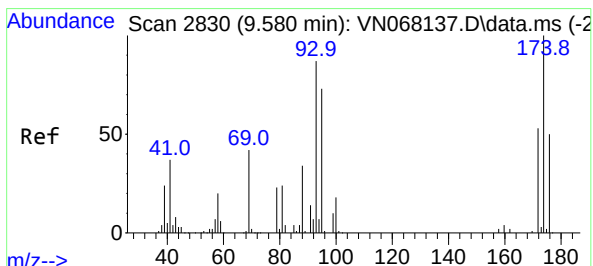
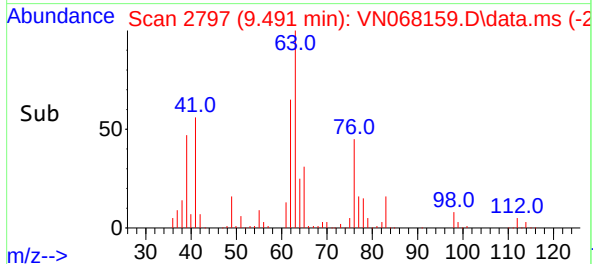
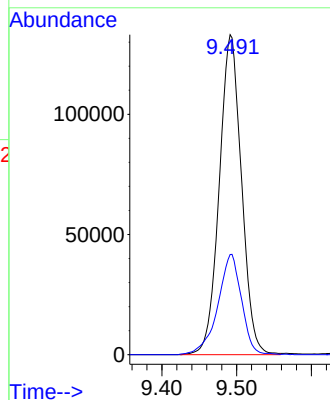
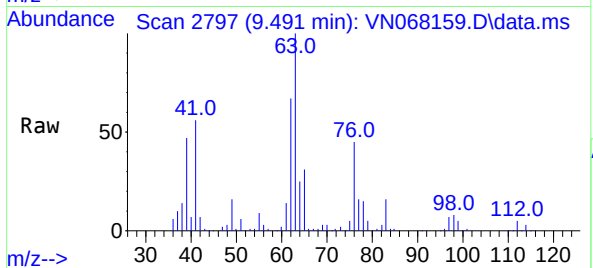
#45
1,2-Dichloropropane
Concen: 56.826 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 63 Resp: 274556
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

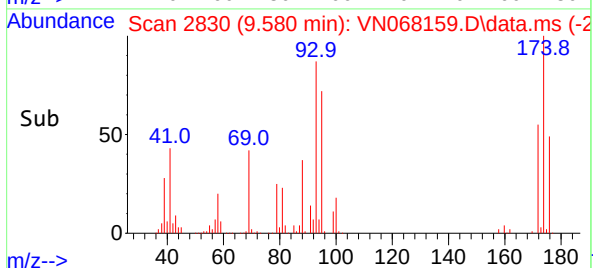
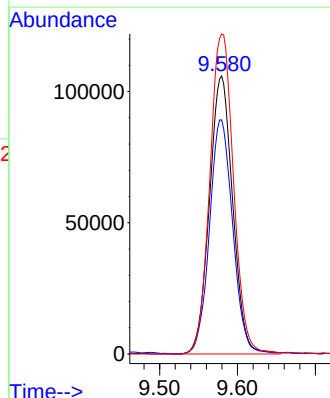
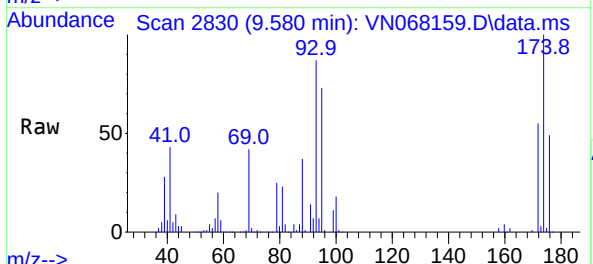
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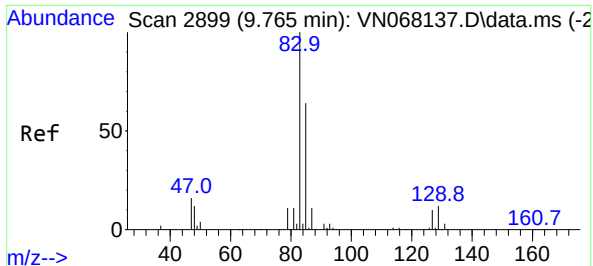
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#46
Dibromomethane
Concen: 55.978 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

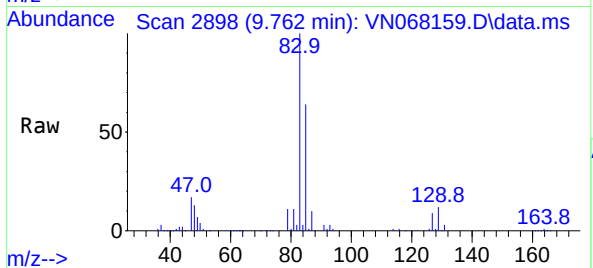
Tgt Ion: 93 Resp: 220622
Ion Ratio Lower Upper
93 100
95 83.7 66.1 99.1
174 117.1 61.0 91.4#





#47
Bromodichloromethane
Concen: 57.882 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

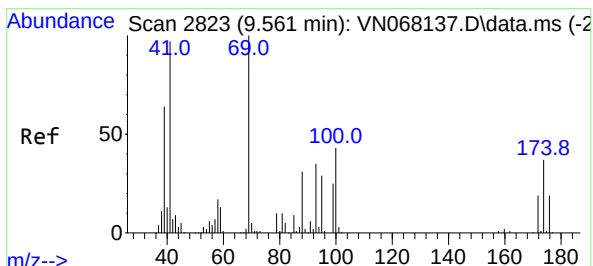
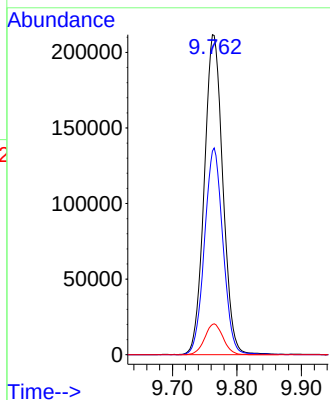
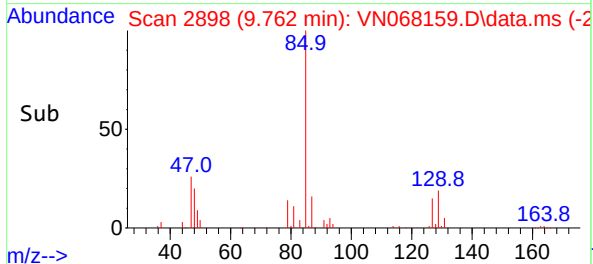
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



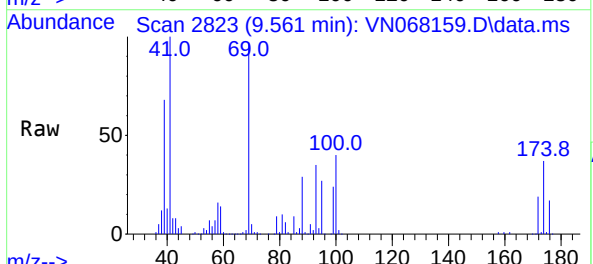
Tgt Ion: 83 Resp: 423933
Ion Ratio Lower Upper
83 100
85 63.7 49.9 74.9
127 9.4 6.1 9.1#

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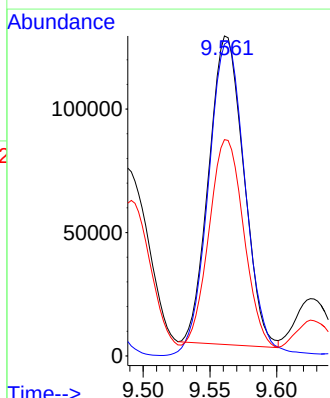
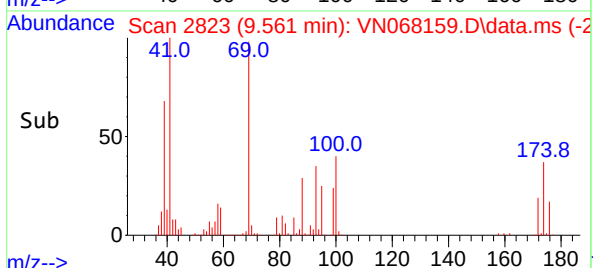
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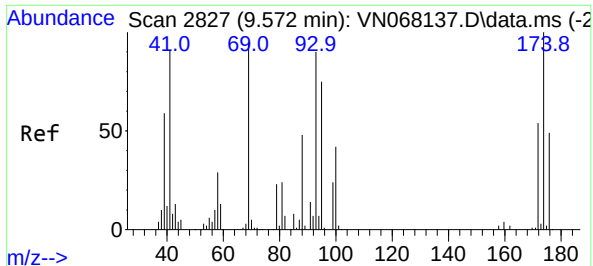


#48
Methyl methacrylate
Concen: 59.335 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12



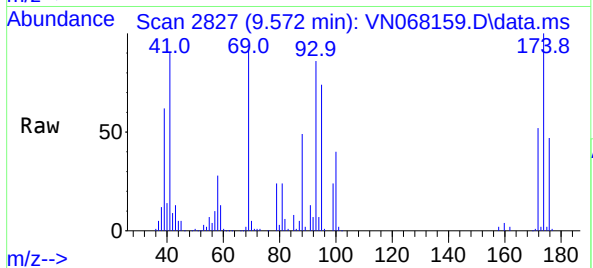
Tgt Ion: 41 Resp: 227084
Ion Ratio Lower Upper
41 100
69 107.8 64.6 96.8#
39 67.9 53.3 79.9





#49
1,4-Dioxane
Concen: 1177.103 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

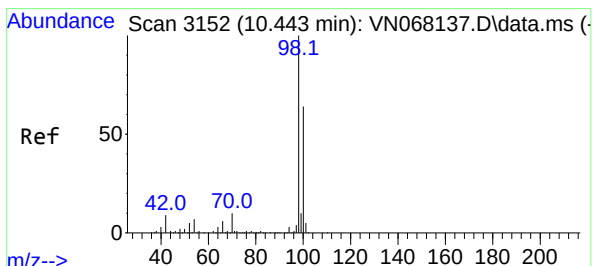
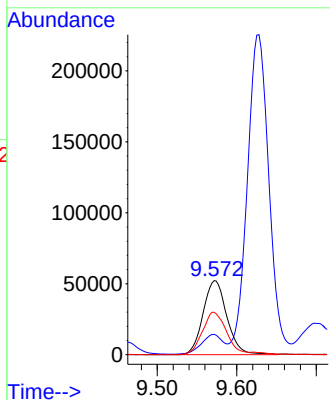
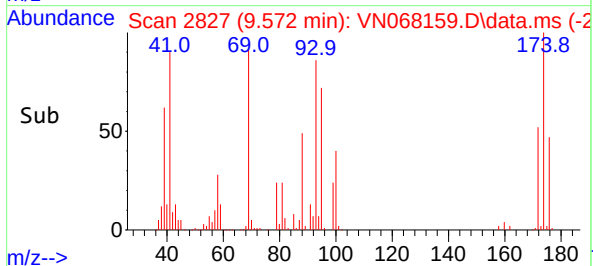
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



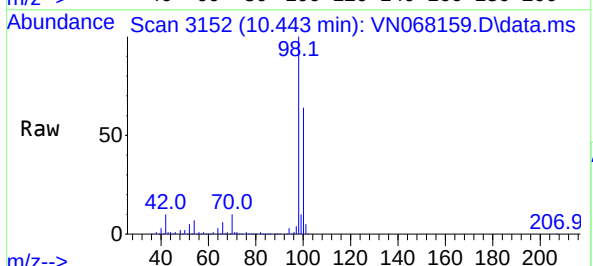
Tgt Ion: 88 Resp: 108889
Ion Ratio Lower Upper
88 100
43 23.9 28.8 43.2#
58 58.0 60.4 90.6#

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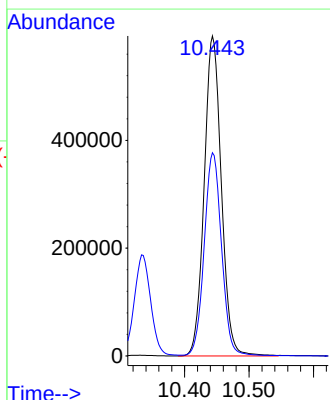
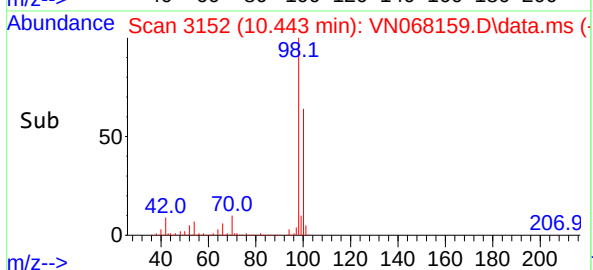
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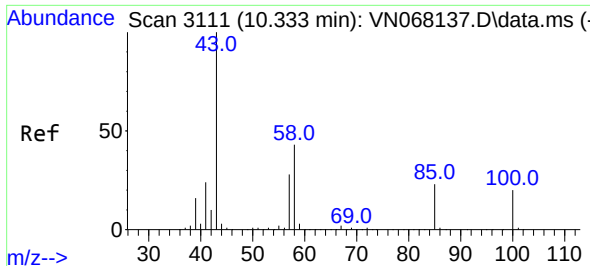


#50
Toluene-d8
Concen: 55.922 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12



Tgt Ion: 98 Resp: 1101366
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5





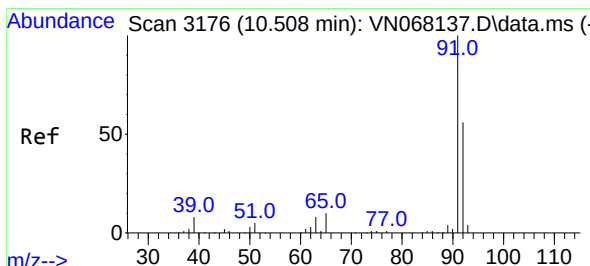
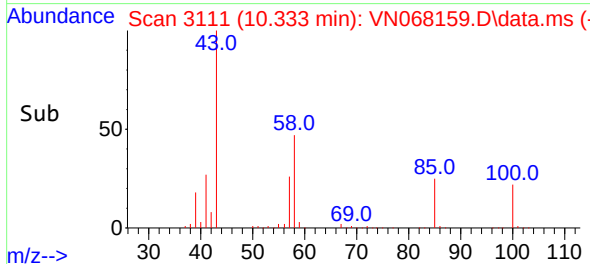
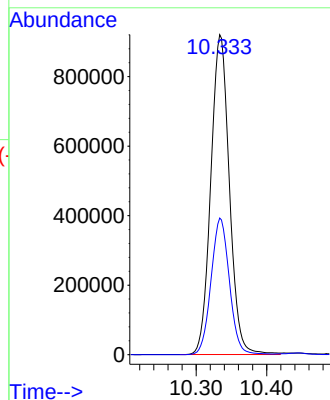
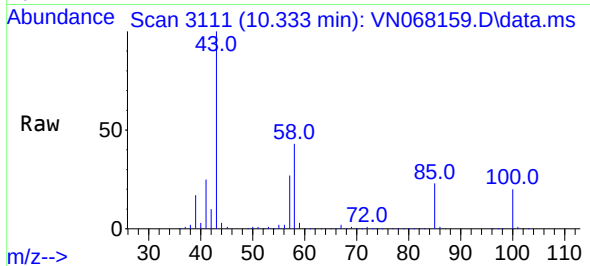
#51
4-Methyl-2-Pentanone
Concen: 298.359 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 43 Resp: 1683183
Ion Ratio Lower Upper
43 100
58 42.3 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

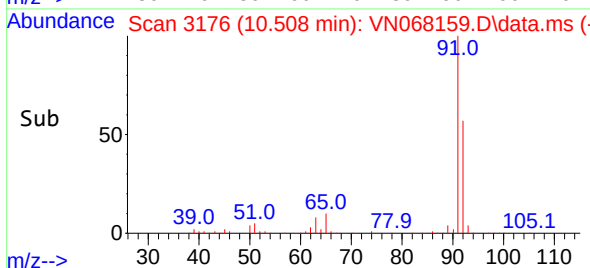
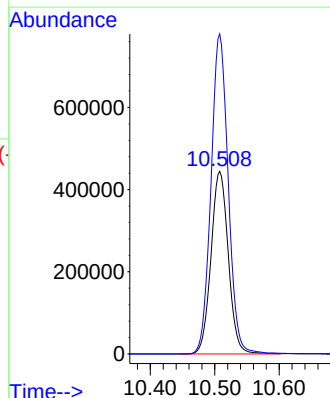
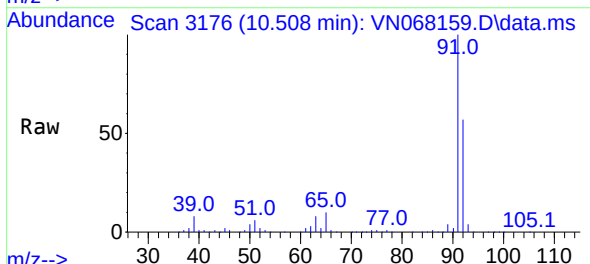
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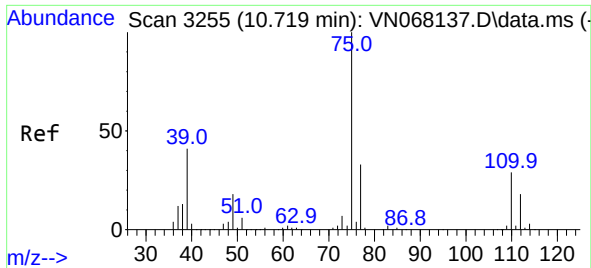
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#52
Toluene
Concen: 59.197 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 92 Resp: 828942
Ion Ratio Lower Upper
92 100
91 174.3 139.6 209.4





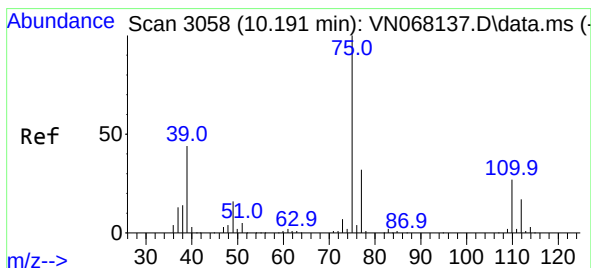
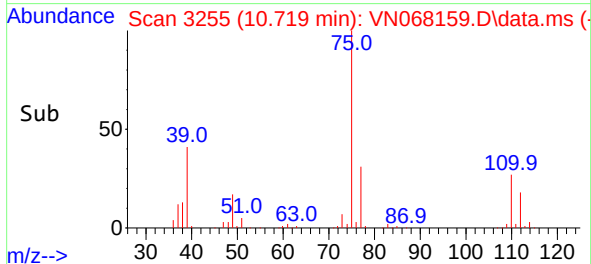
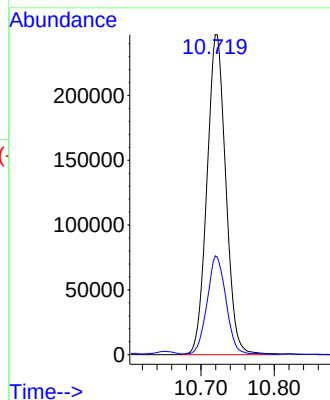
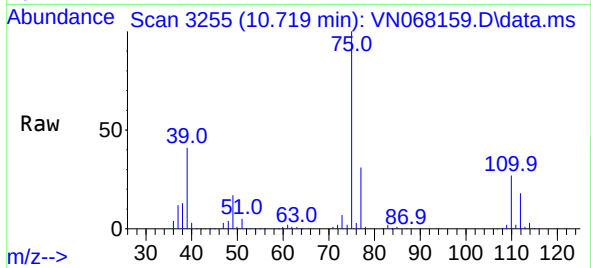
#53
t-1,3-Dichloropropene
Concen: 61.273 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 75 Resp: 440777
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

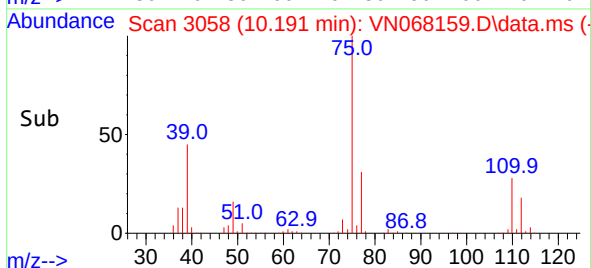
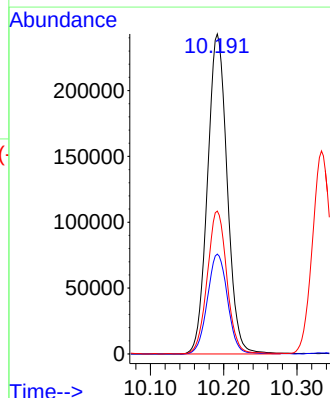
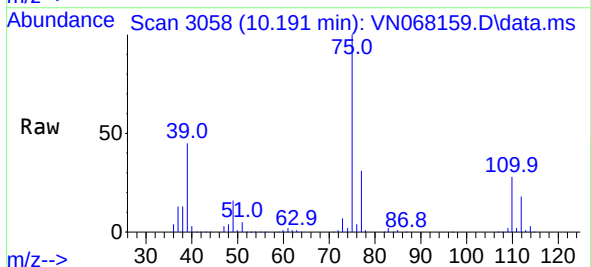
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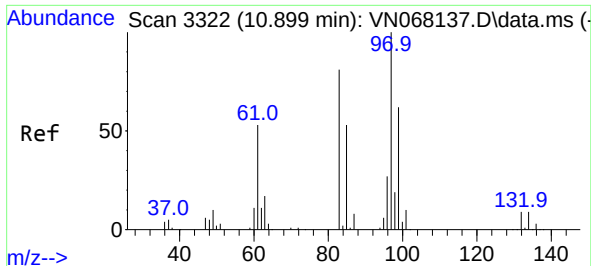
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#54
cis-1,3-Dichloropropene
Concen: 58.308 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

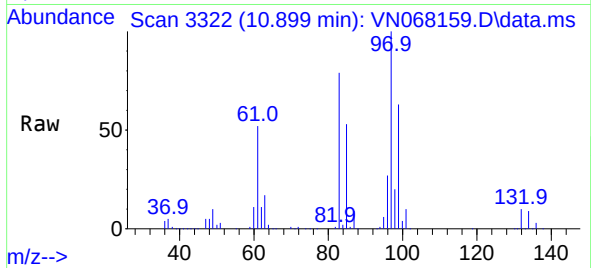
Tgt Ion: 75 Resp: 454457
Ion Ratio Lower Upper
75 100
77 31.2 24.6 37.0
39 44.6 50.7 76.1#





#55
1,1,2-Trichloroethane
Concen: 58.123 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

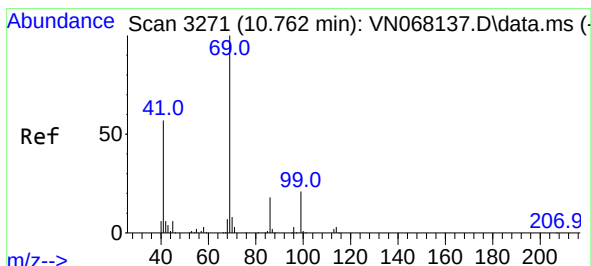
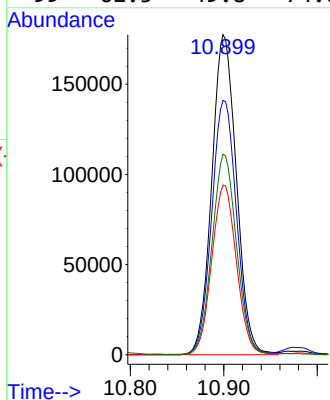
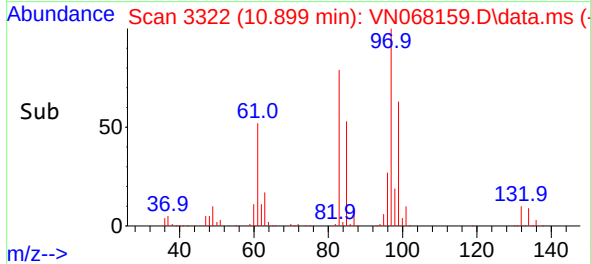


Tgt Ion: 97 Resp: 325253

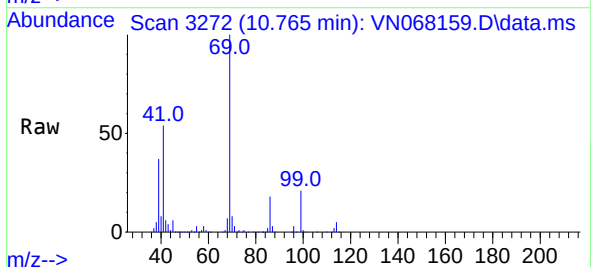
Ion	Ratio	Lower	Upper
97	100		
83	79.5	72.0	108.0
85	53.0	46.8	70.2
99	62.5	49.8	74.6

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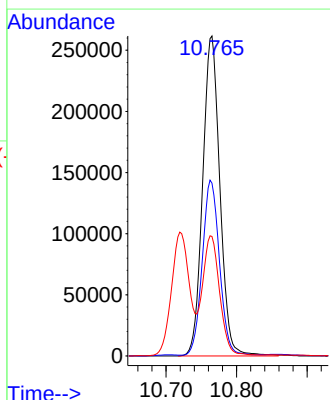
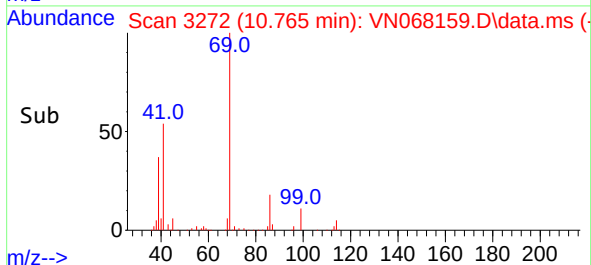


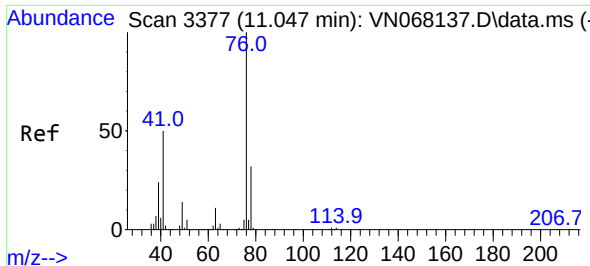
#56
Ethyl methacrylate
Concen: 61.876 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12



Tgt Ion: 69 Resp: 444655

Ion	Ratio	Lower	Upper
69	100		
41	54.3	58.6	88.0#
39	36.5	38.3	57.5#





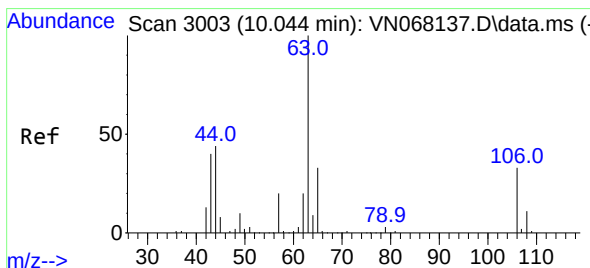
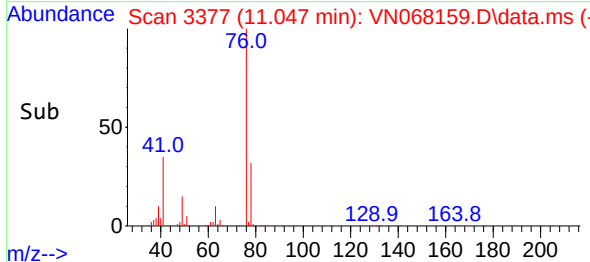
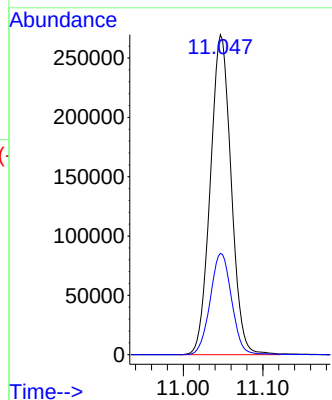
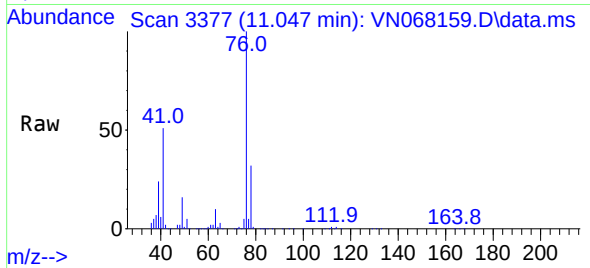
#57
1,3-Dichloropropane
Concen: 57.100 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 76 Resp: 492144
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

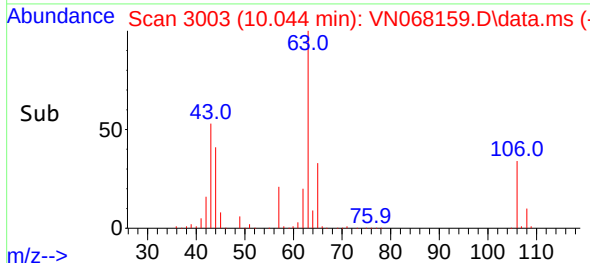
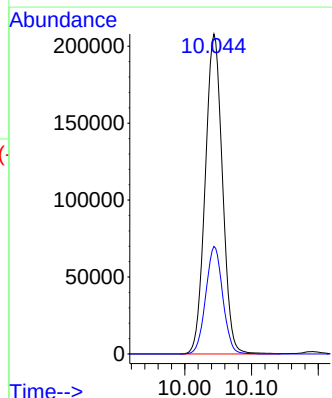
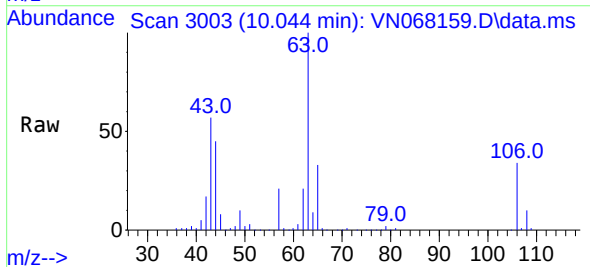
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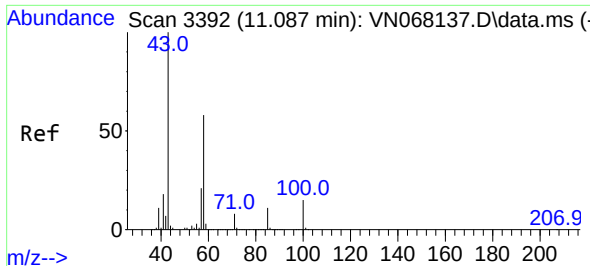
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#58
2-Chloroethyl Vinyl ether
Concen: 242.801 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

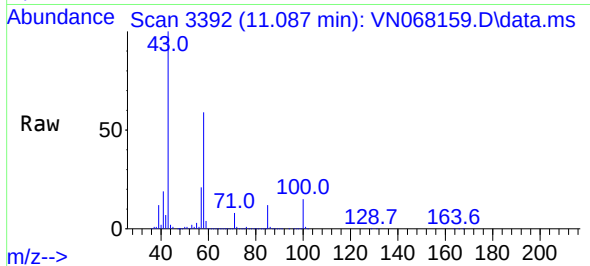
Tgt Ion: 63 Resp: 372628
Ion Ratio Lower Upper
63 100
106 33.2 19.8 29.8#





#59
2-Hexanone
Concen: 303.857 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

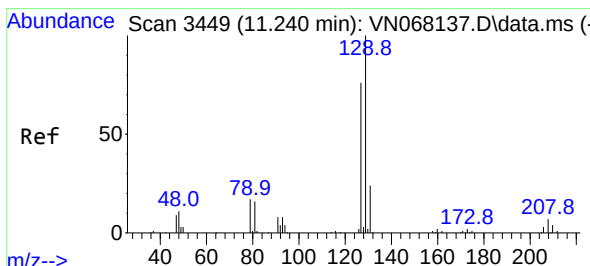
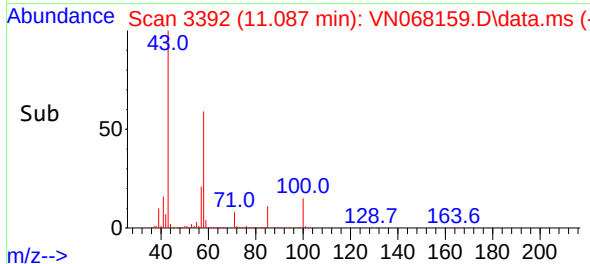
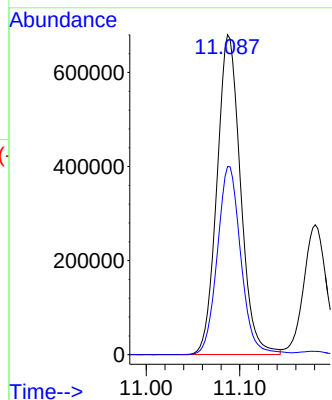
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1190278
Ion Ratio Lower Upper
43 100
58 58.9 24.7 74.1

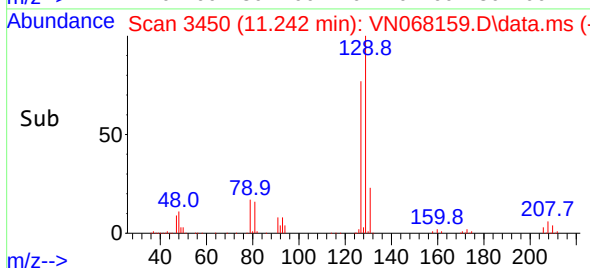
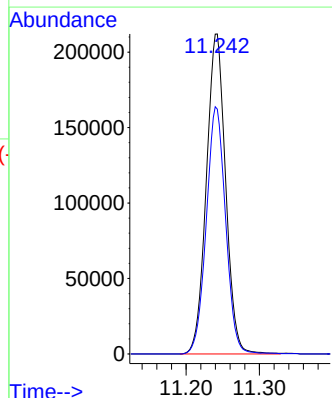
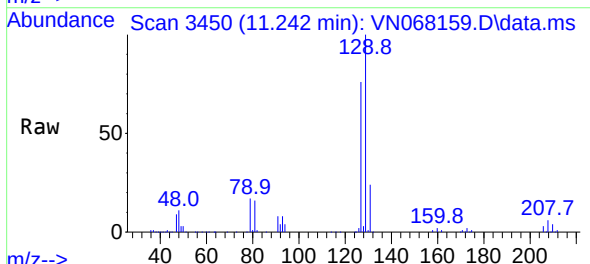
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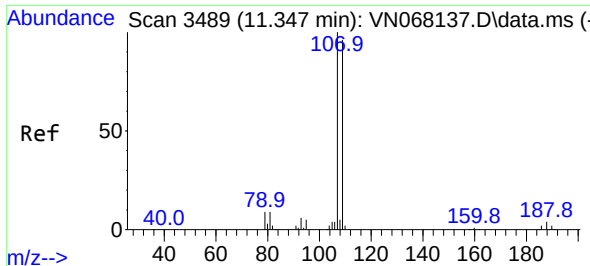
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#60
Dibromochloromethane
Concen: 61.343 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion:129 Resp: 387268
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8





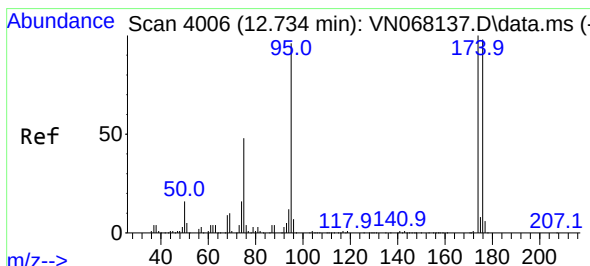
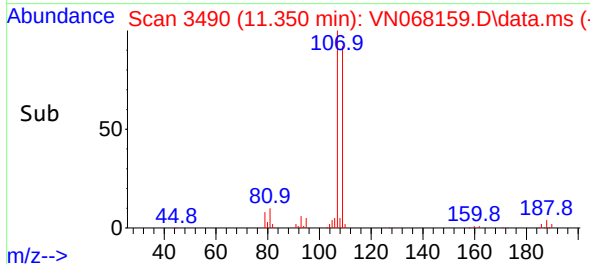
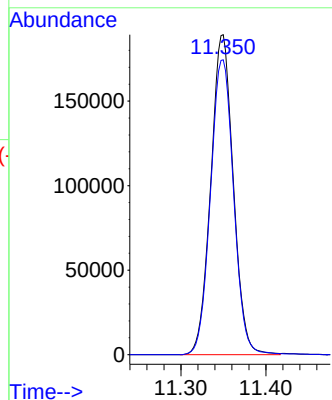
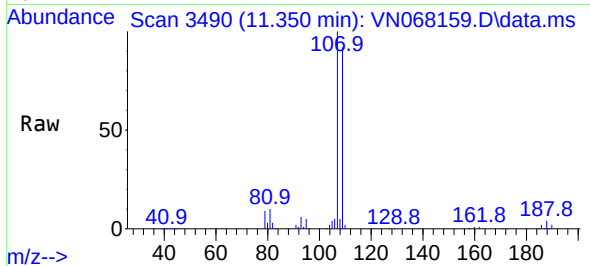
#61
1,2-Dibromoethane
Concen: 60.045 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion:107 Resp: 348473
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

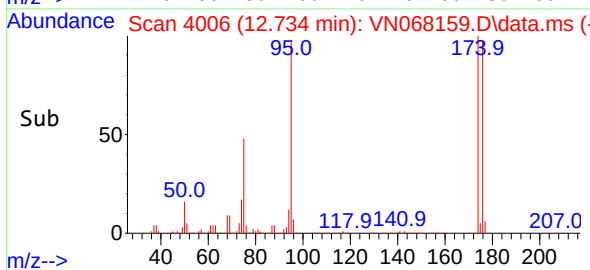
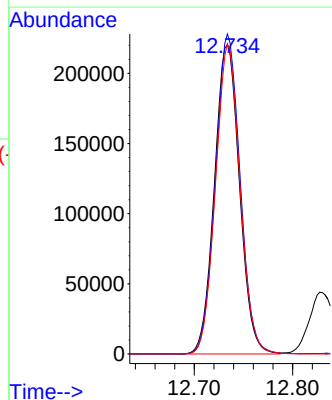
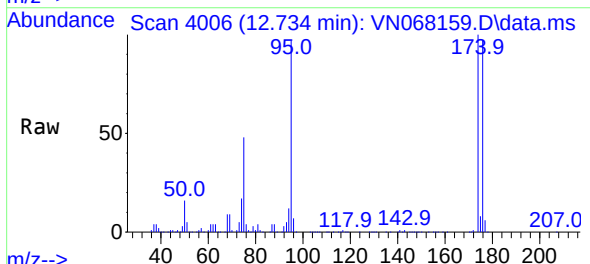
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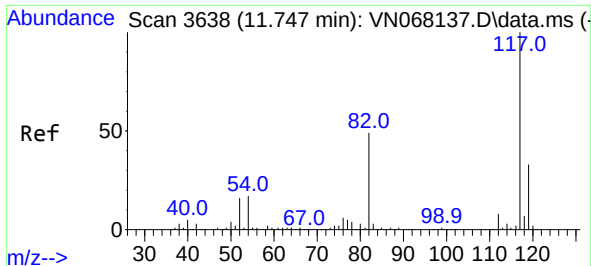
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#62
4-Bromofluorobenzene
Concen: 59.578 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

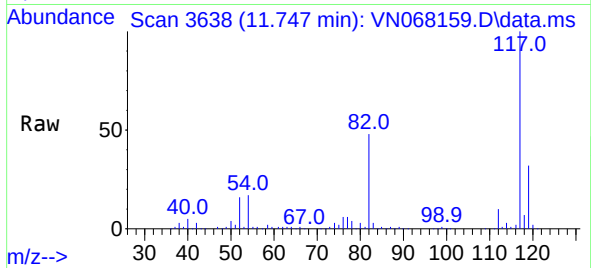
Tgt Ion: 95 Resp: 390611
Ion Ratio Lower Upper
95 100
174 101.8 0.0 122.0
176 97.8 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

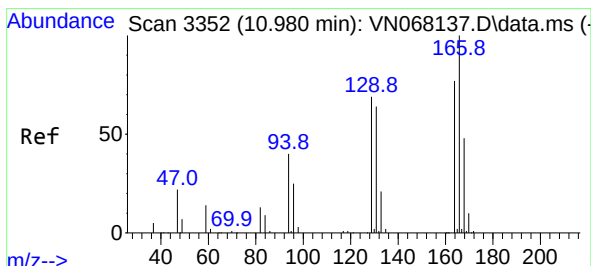
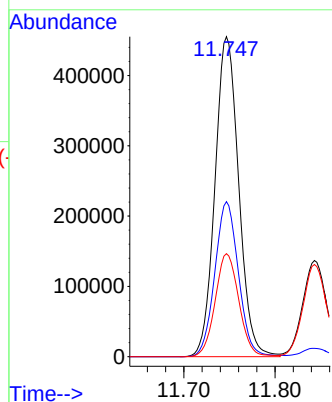
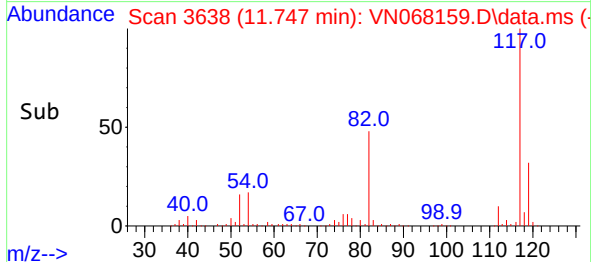
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



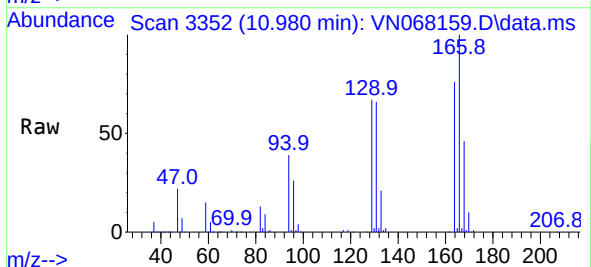
Tgt Ion:117 Resp: 823127
Ion Ratio Lower Upper
117 100
82 48.5 53.1 79.7#
119 32.2 25.5 38.3

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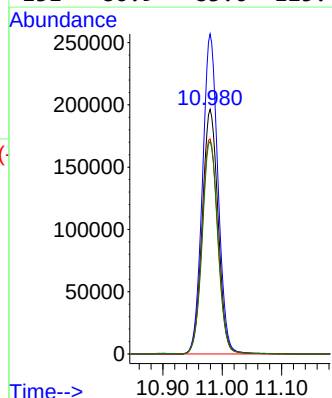
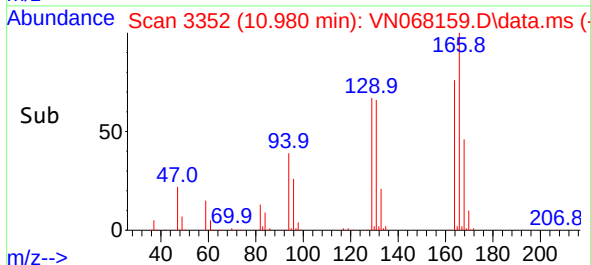
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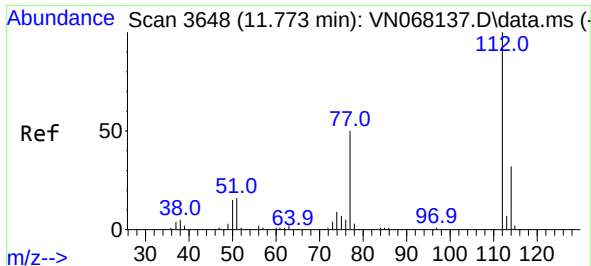


#64
Tetrachloroethene
Concen: 57.363 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

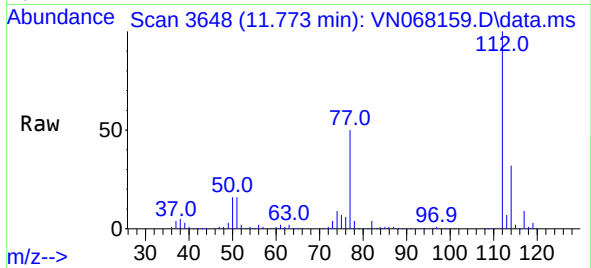


Tgt Ion:164 Resp: 365110
Ion Ratio Lower Upper
164 100
166 130.8 102.1 153.1
129 87.9 86.9 130.3
131 86.9 83.6 125.4

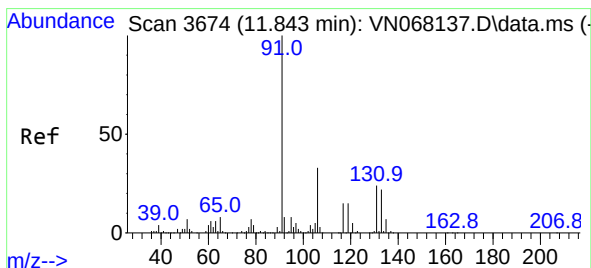
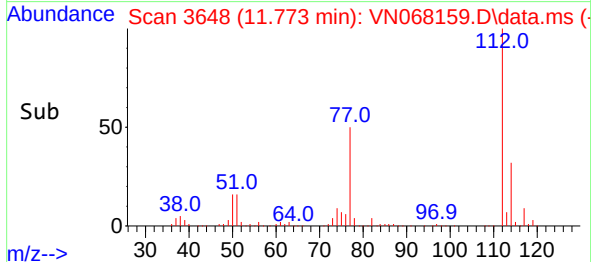
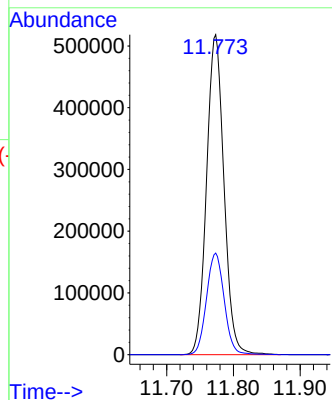




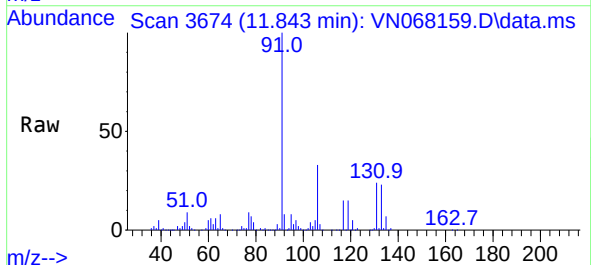
#65
Chlorobenzene
Concen: 55.725 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12



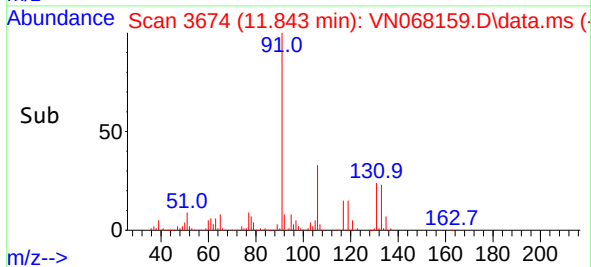
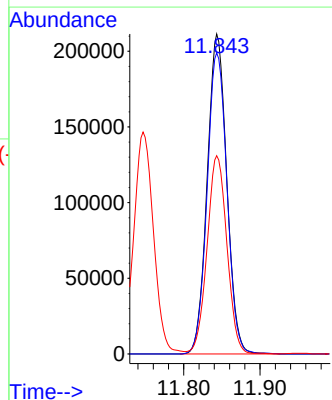
Tgt Ion:112 Resp: 939152
Ion Ratio Lower Upper
112 100
114 31.8 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 59.101 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12



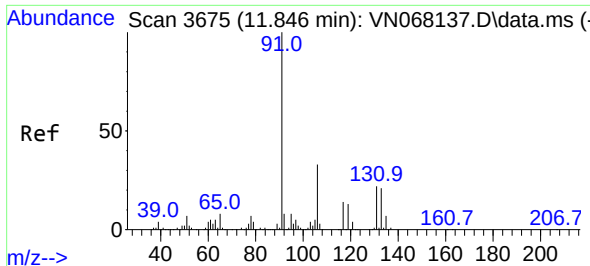
Tgt Ion:131 Resp: 375721
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.5
119 62.5 33.1 99.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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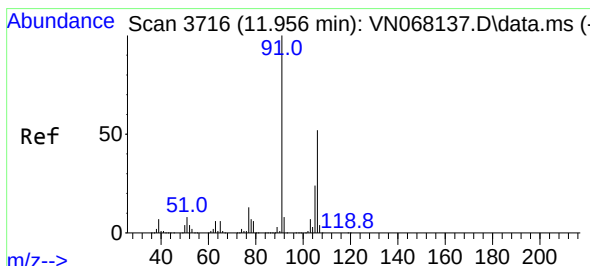
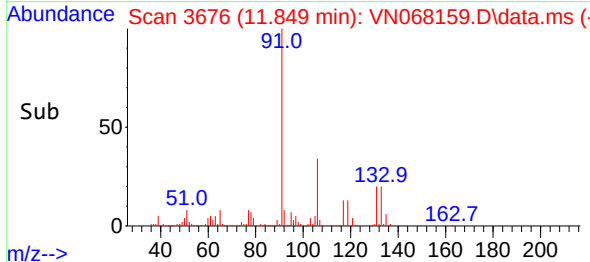
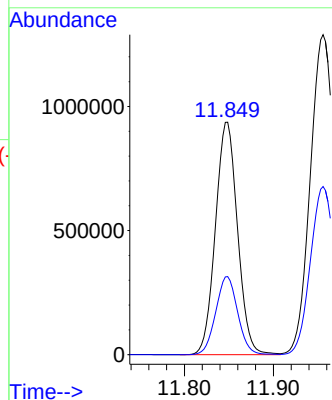
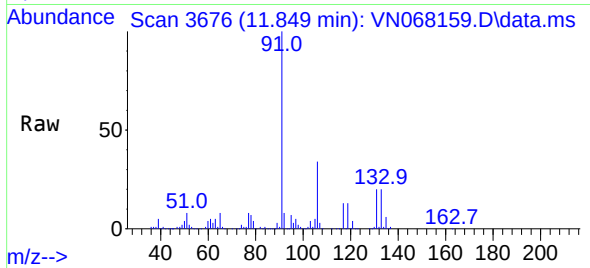
#67
Ethyl Benzene
Concen: 58.211 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1618241
Ion Ratio Lower Upper
91 100
106 33.6 23.4 35.0

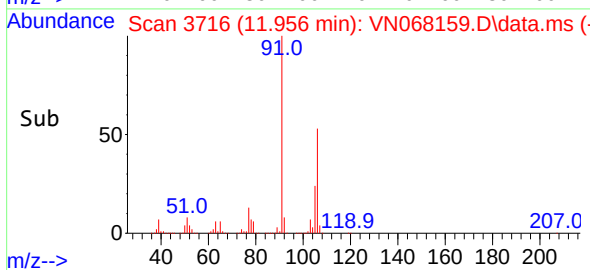
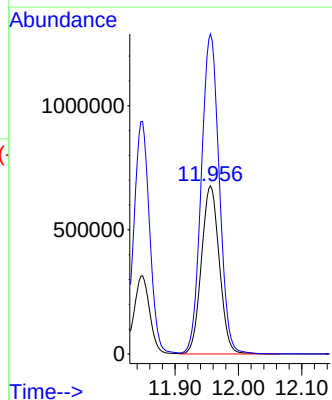
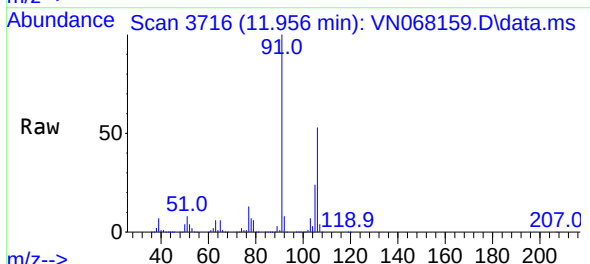
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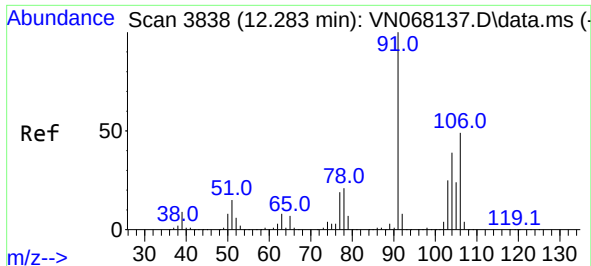
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#68
m/p-Xylenes
Concen: 119.672 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion:106 Resp: 1330836
Ion Ratio Lower Upper
106 100
91 190.6 180.6 270.8





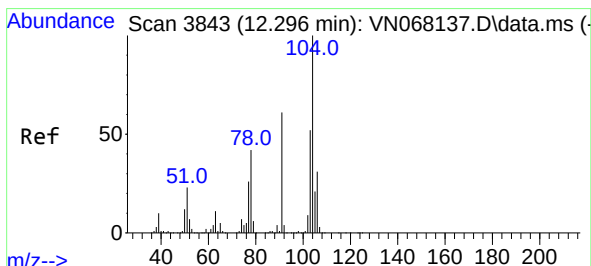
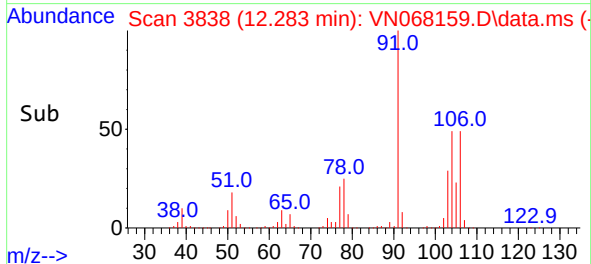
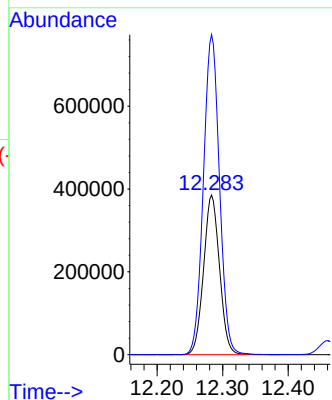
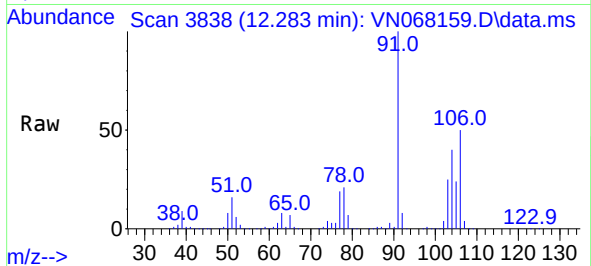
#69
o-Xylene
Concen: 60.430 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion:106 Resp: 649321
Ion Ratio Lower Upper
106 100
91 202.5 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
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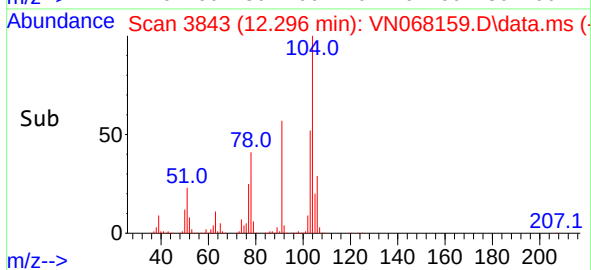
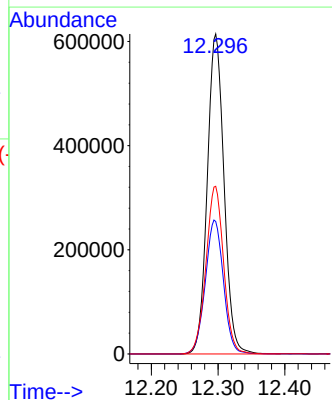
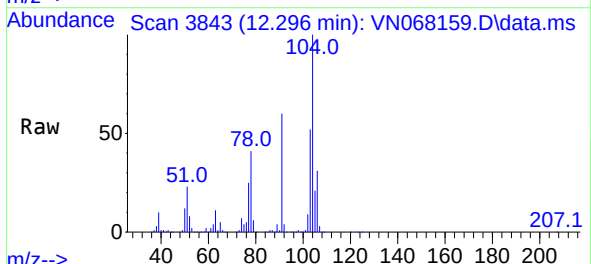
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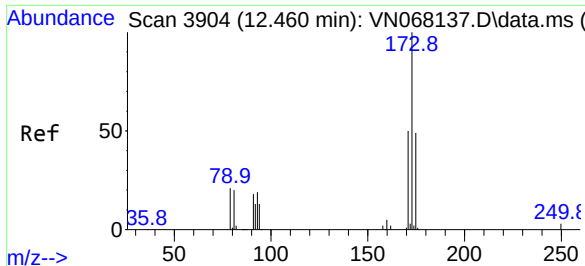
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#70
Styrene
Concen: 62.286 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion:104 Resp: 1071254
Ion Ratio Lower Upper
104 100
78 45.3 48.2 72.2#
103 55.5 44.5 66.7





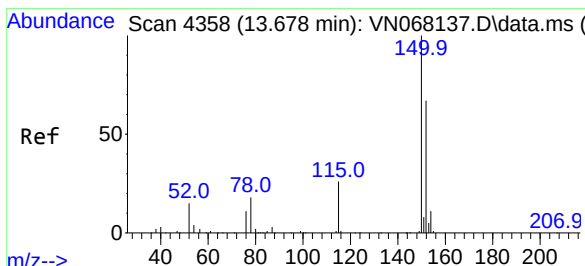
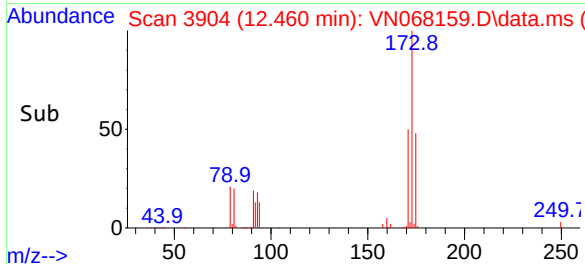
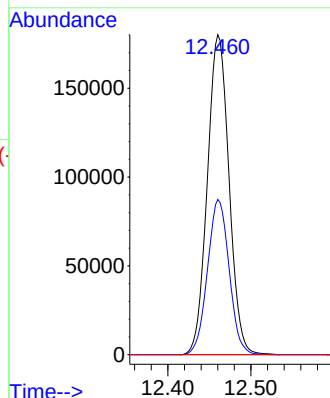
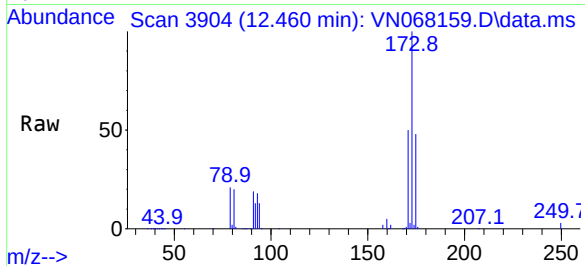
#71
Bromoform
Concen: 64.063 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion:173 Resp: 326616
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

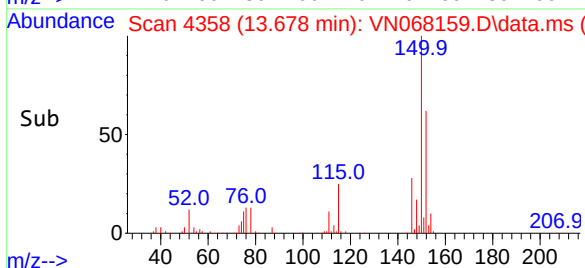
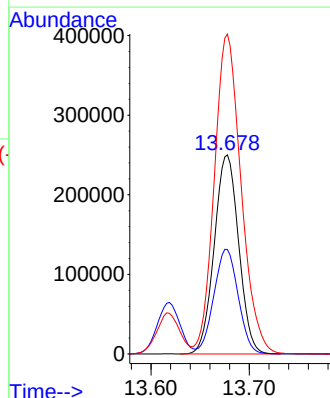
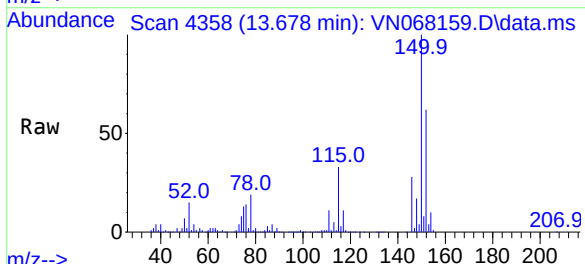
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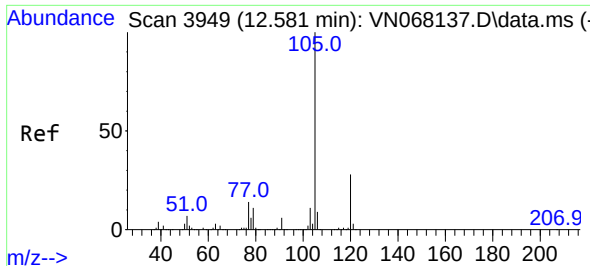
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

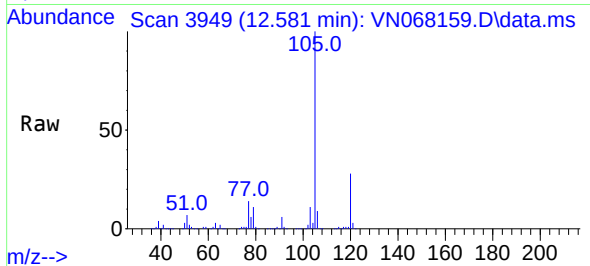
Tgt Ion:152 Resp: 431592
Ion Ratio Lower Upper
152 100
115 52.3 36.1 108.5
150 176.0 0.0 351.8





#73
Isopropylbenzene
Concen: 53.672 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

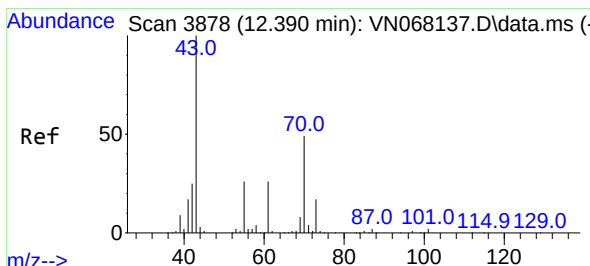
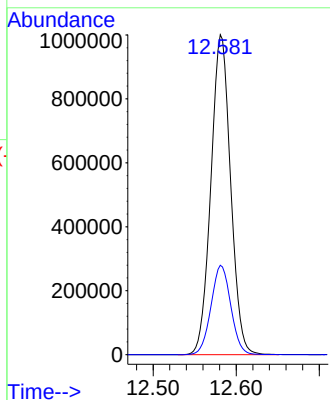
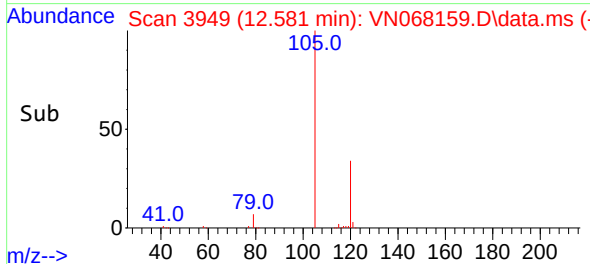
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



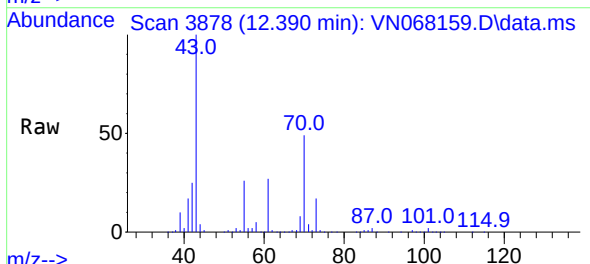
Tgt Ion:105 Resp: 1647466
Ion Ratio Lower Upper
105 100
120 28.1 12.5 37.5

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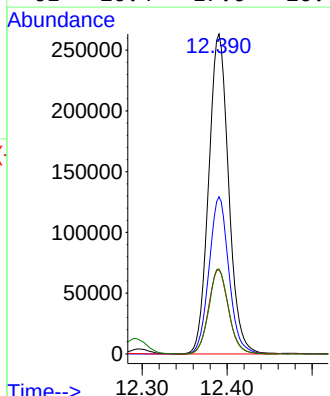
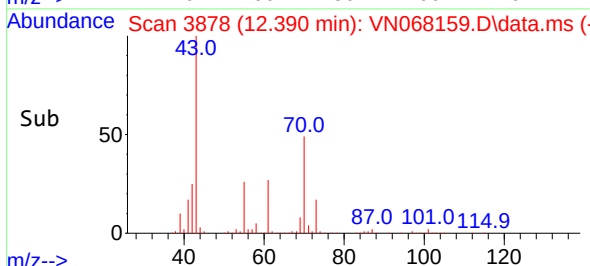
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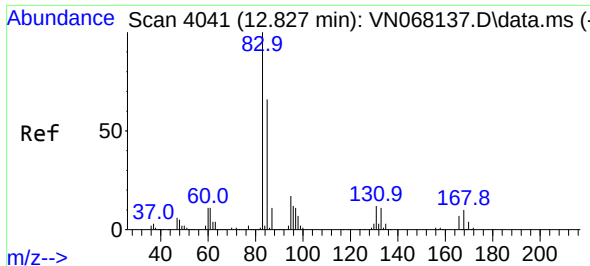


#74
N-ethyl acetate
Concen: 53.735 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

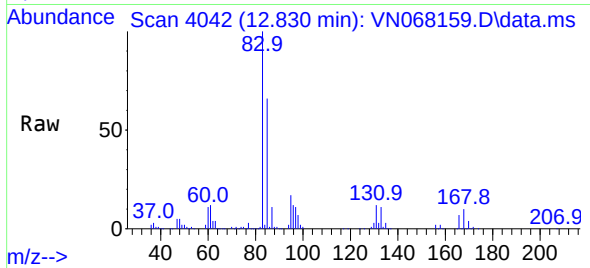


Tgt Ion: 43 Resp: 429492
Ion Ratio Lower Upper
43 100
70 48.9 29.4 44.2#
55 26.4 17.0 25.4#
61 26.4 17.6 26.4

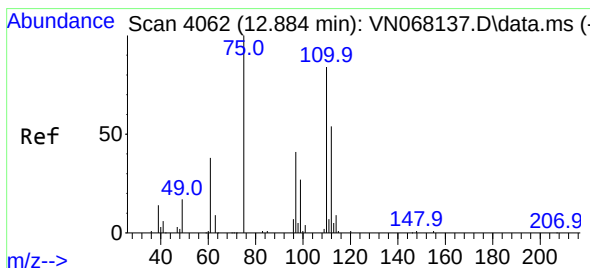
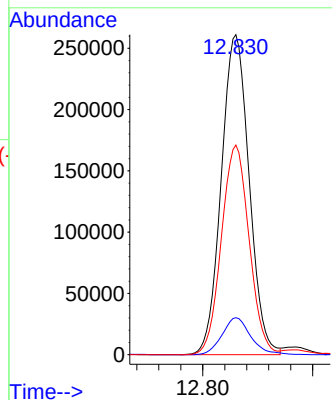
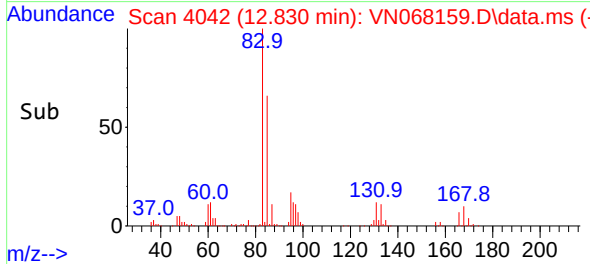




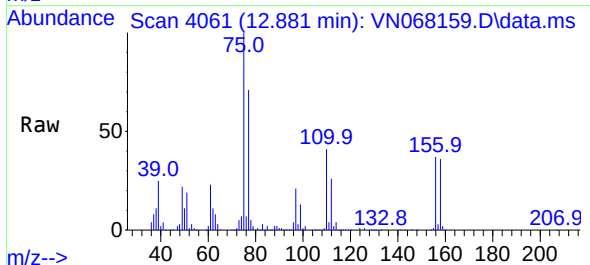
#75
1,1,2,2-Tetrachloroethane
Concen: 49.972 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12



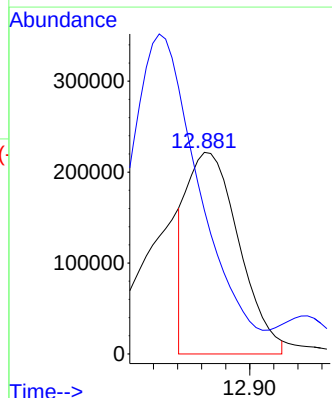
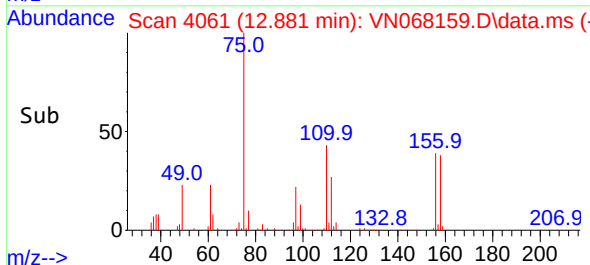
Tgt Ion: 83 Resp: 460022
Ion Ratio Lower Upper
83 100
131 11.9 4.8 14.4
85 65.1 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 46.453 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12



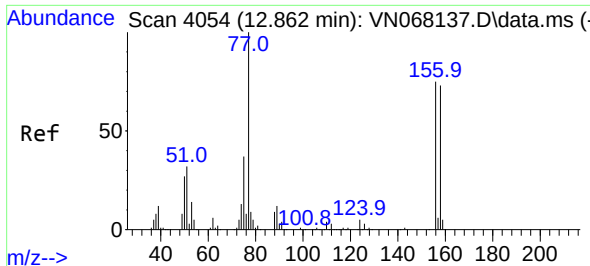
Tgt Ion: 75 Resp: 333230
Ion Ratio Lower Upper
75 100
77 216.5 0.0 0.0#



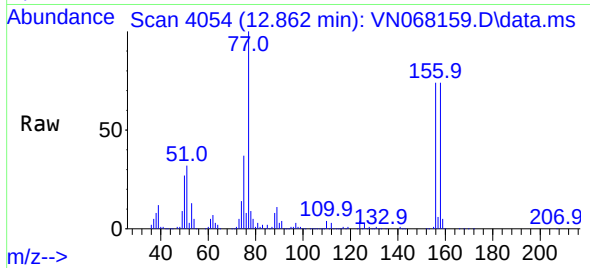
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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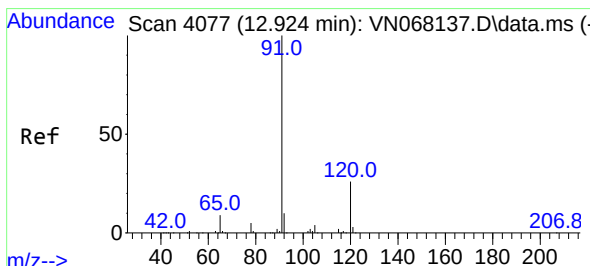
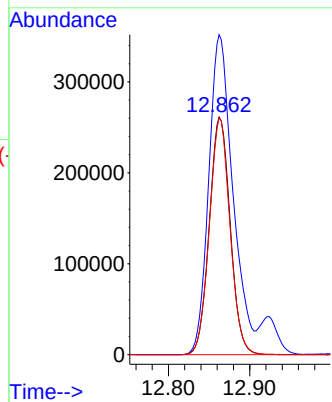
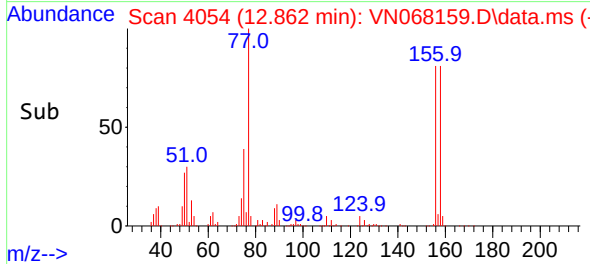
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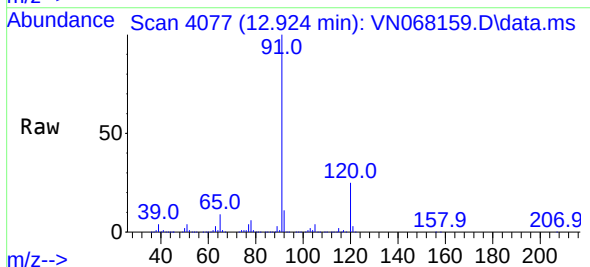
#77
Bromobenzene
Concen: 55.275 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12



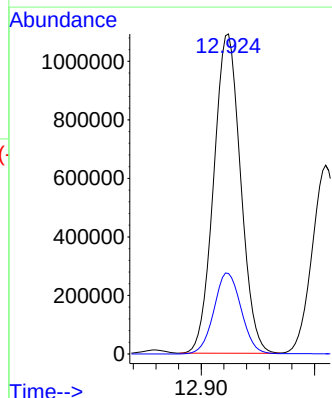
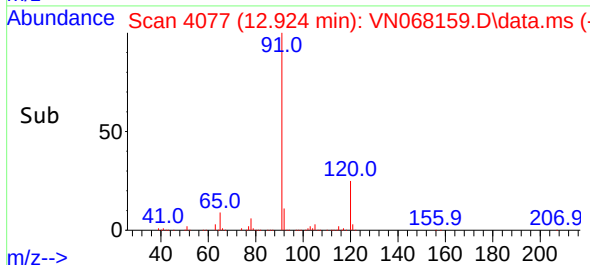
Tgt Ion:156 Resp: 467428
Ion Ratio Lower Upper
156 100
77 154.3 136.2 408.6
158 98.2 48.4 145.3



#78
n-propylbenzene
Concen: 54.690 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12



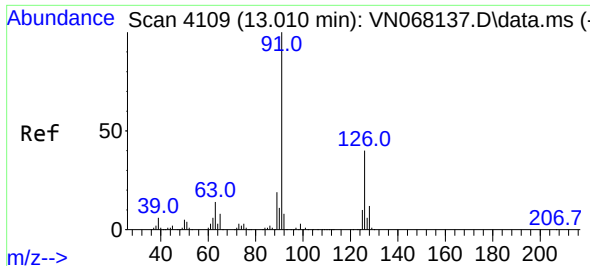
Tgt Ion: 91 Resp: 1800755
Ion Ratio Lower Upper
91 100
120 25.7 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

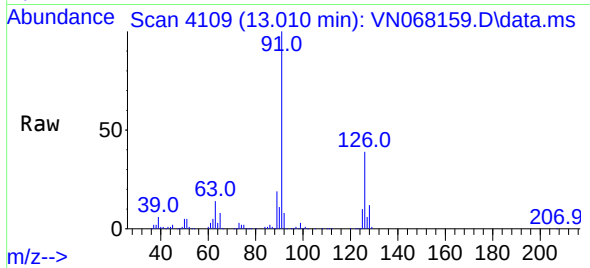
Manual Integrations
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#79
2-Chlorotoluene
Concen: 53.184 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

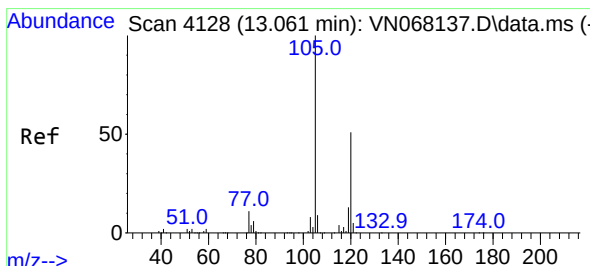
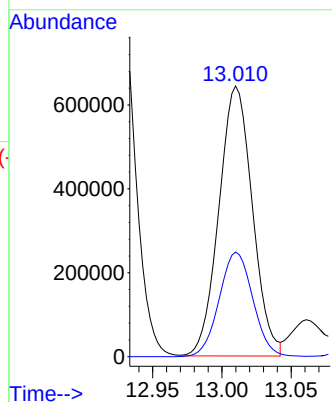
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



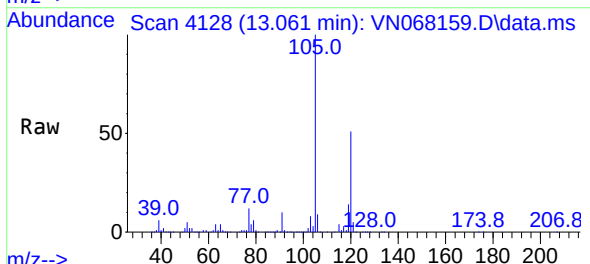
Tgt Ion: 91 Resp: 1082993
Ion Ratio Lower Upper
91 100
126 39.0 14.5 43.5

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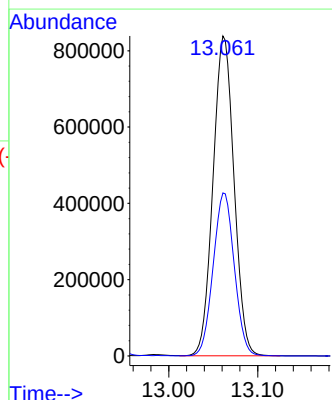
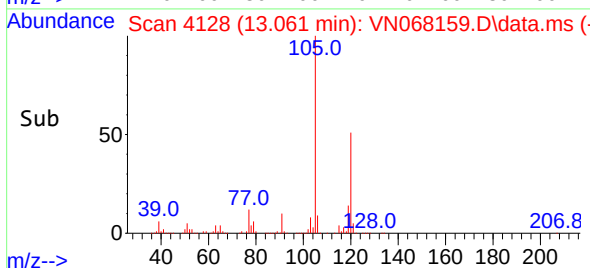
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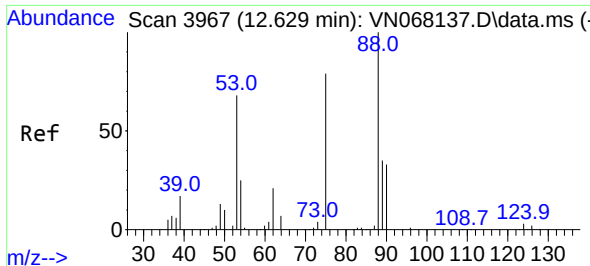


#80
1,3,5-Trimethylbenzene
Concen: 55.289 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12



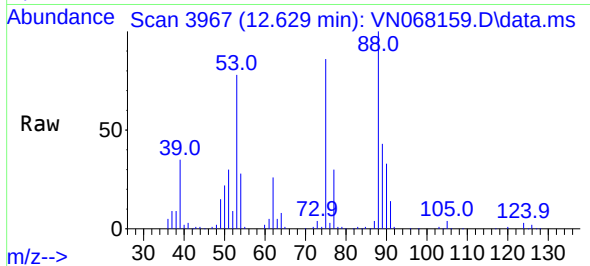
Tgt Ion: 105 Resp: 1372933
Ion Ratio Lower Upper
105 100
120 51.3 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 54.899 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

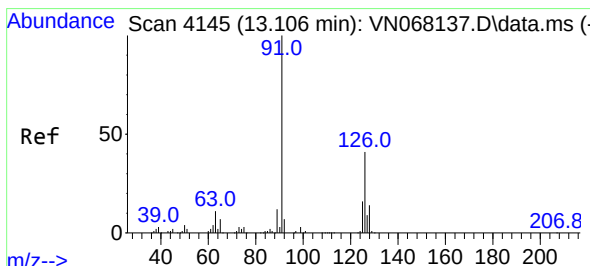
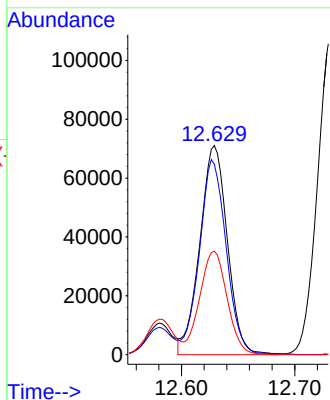
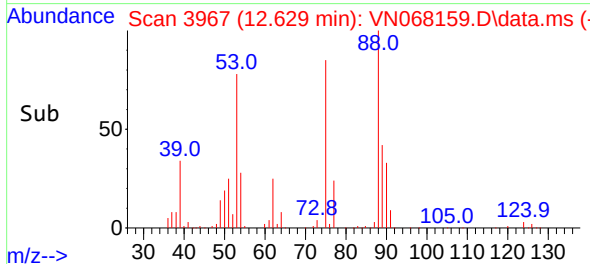
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



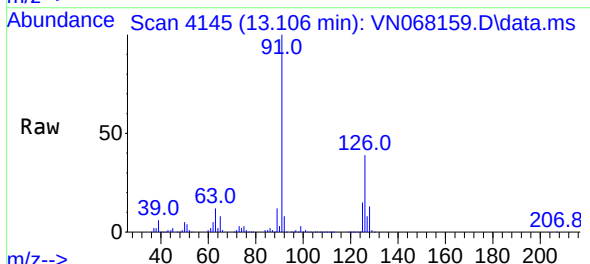
Tgt Ion: 75 Resp: 120207
Ion Ratio Lower Upper
75 100
53 91.4 87.6 131.4
89 49.2 37.8 56.8

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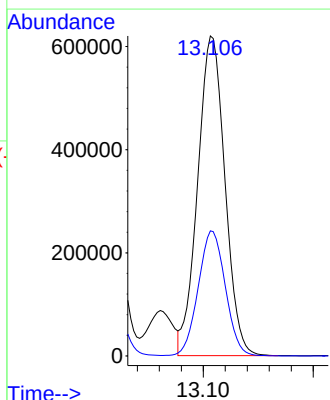
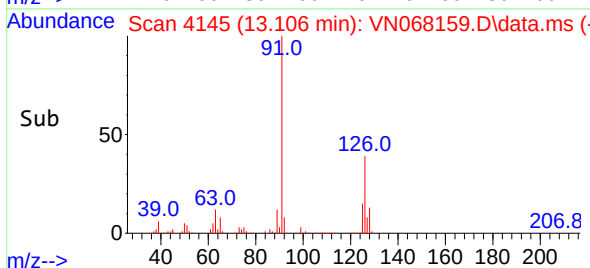
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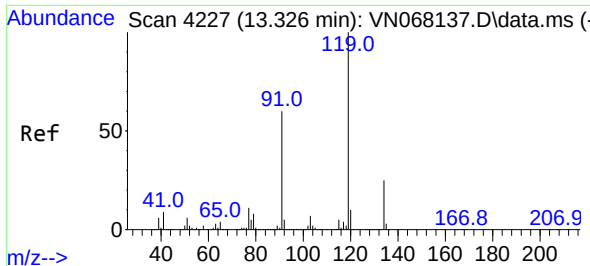


#82
4-Chlorotoluene
Concen: 54.053 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12



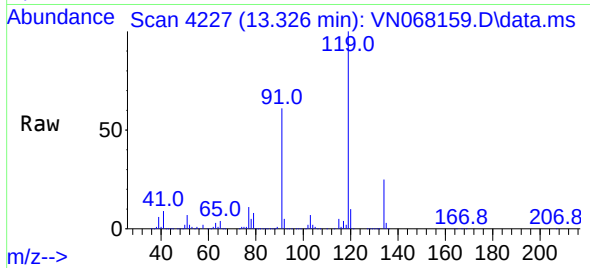
Tgt Ion: 91 Resp: 1068356
Ion Ratio Lower Upper
91 100
126 39.0 14.8 44.4





#83
tert-Butylbenzene
Concen: 54.987 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

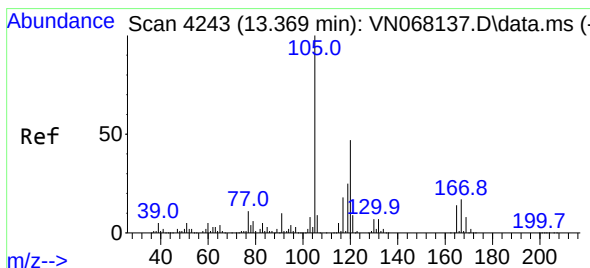
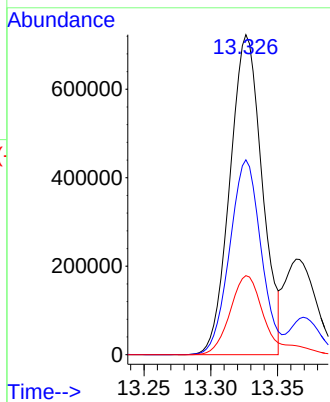
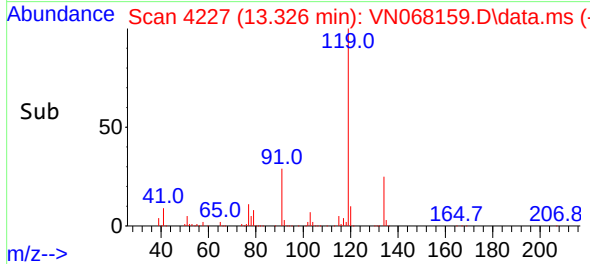
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



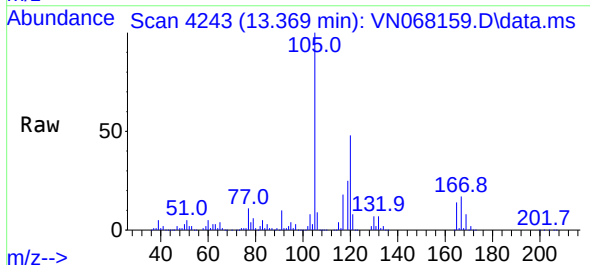
Tgt Ion:119 Resp: 1212483
Ion Ratio Lower Upper
119 100
91 59.7 39.5 118.5
134 27.1 12.0 36.0

Manual Integrations
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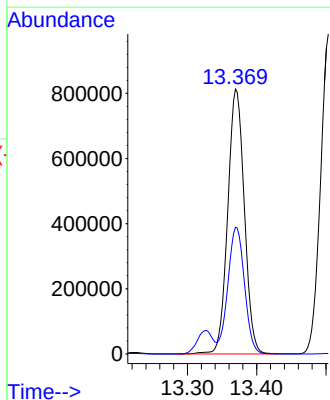
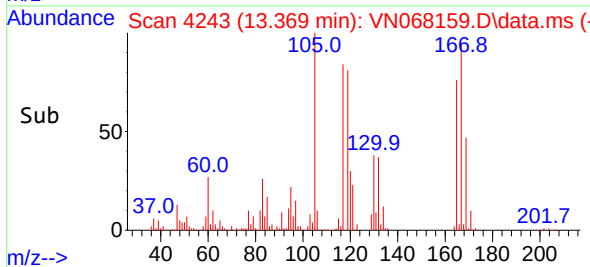
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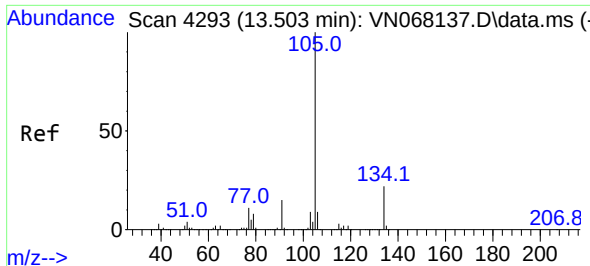


#84
1,2,4-Trimethylbenzene
Concen: 55.898 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12



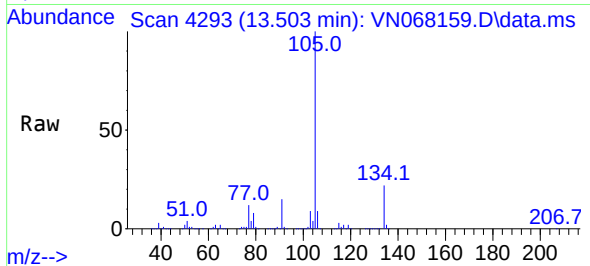
Tgt Ion:105 Resp: 1355012
Ion Ratio Lower Upper
105 100
120 47.9 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 55.034 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068159.D
 Acq: 17 Aug 2021 22:12

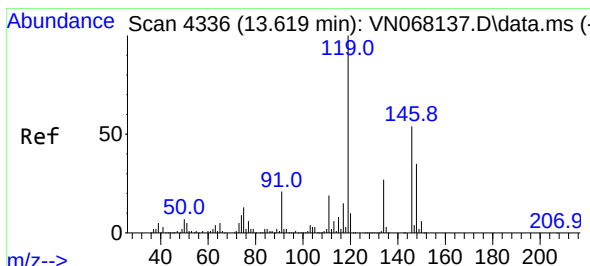
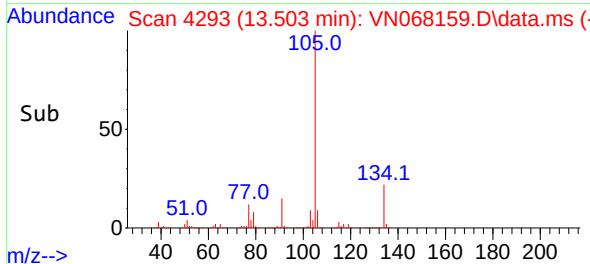
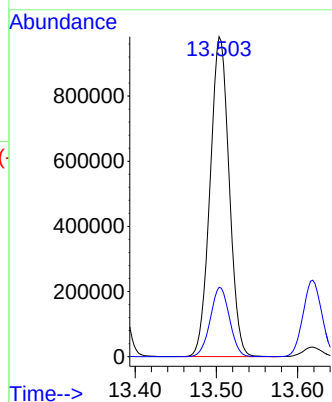
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



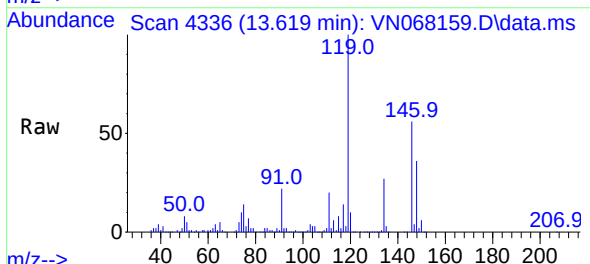
Tgt Ion:105 Resp: 1597885
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.0 27.1

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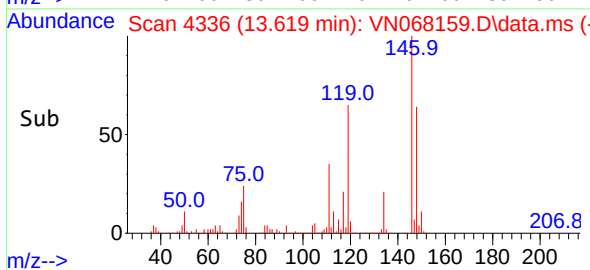
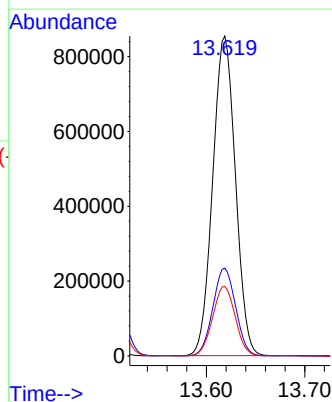
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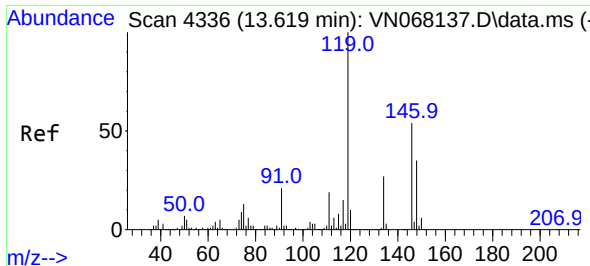


#86
 p-Isopropyltoluene
 Concen: 57.117 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068159.D
 Acq: 17 Aug 2021 22:12



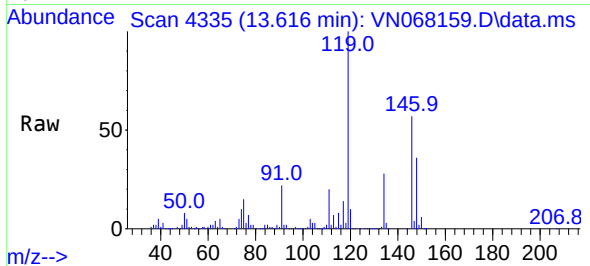
Tgt Ion:119 Resp: 1368845
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.4 37.4
 91 21.7 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 56.920 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

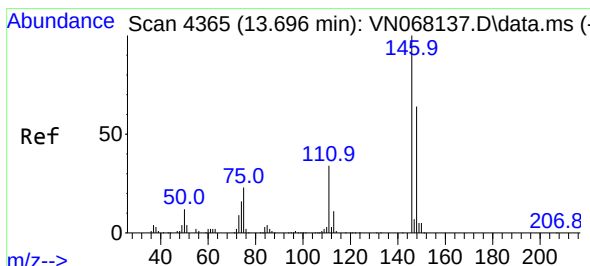
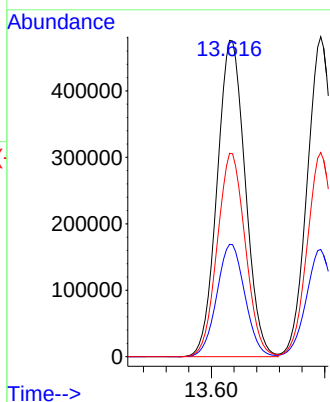
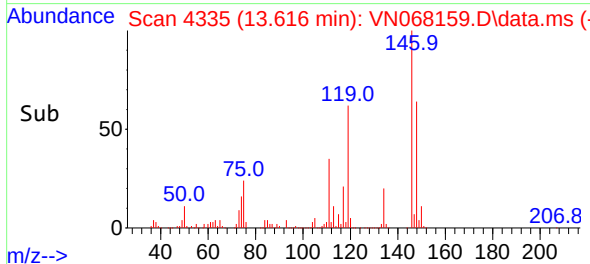
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



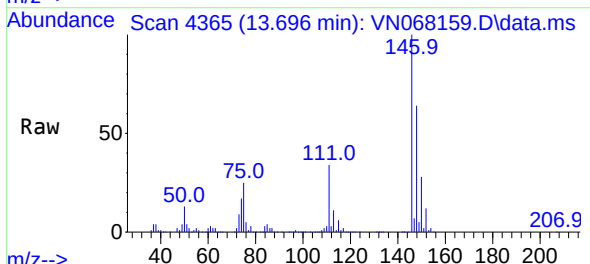
Tgt Ion:146 Resp: 820773
Ion Ratio Lower Upper
146 100
111 35.5 24.3 72.8
148 64.1 32.0 96.0

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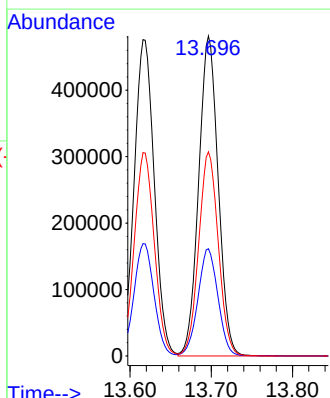
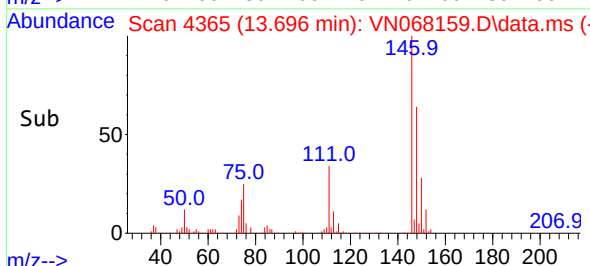
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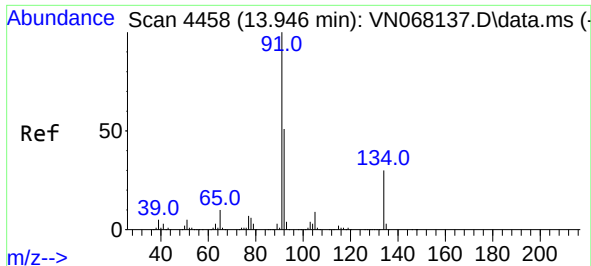


#88
1,4-Dichlorobenzene
Concen: 54.985 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12



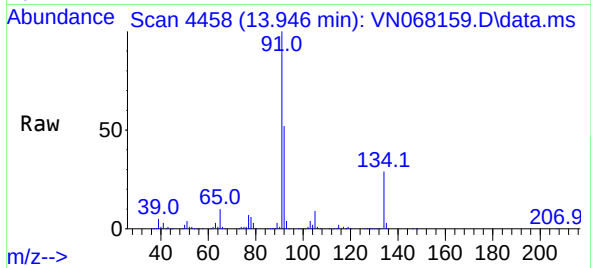
Tgt Ion:146 Resp: 803233
Ion Ratio Lower Upper
146 100
111 34.2 23.4 70.2
148 64.3 31.8 95.3





#89
n-Butylbenzene
Concen: 55.140 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

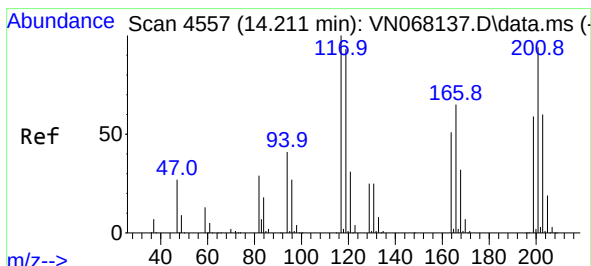
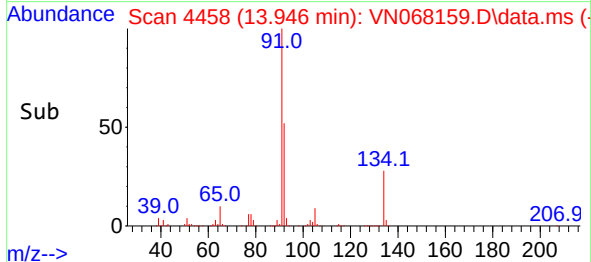
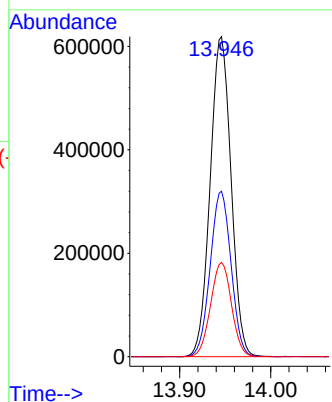
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 985785
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.1
134 29.5 11.2 33.6

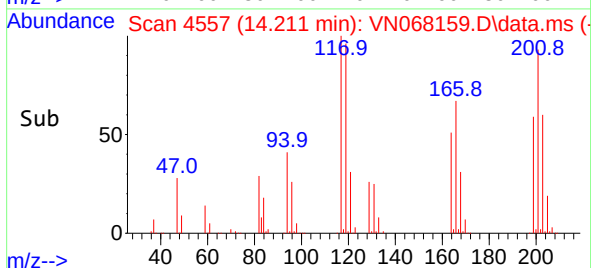
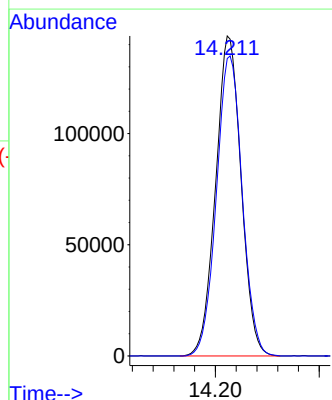
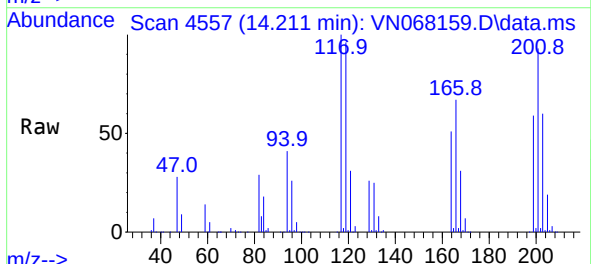
Manual Integrations
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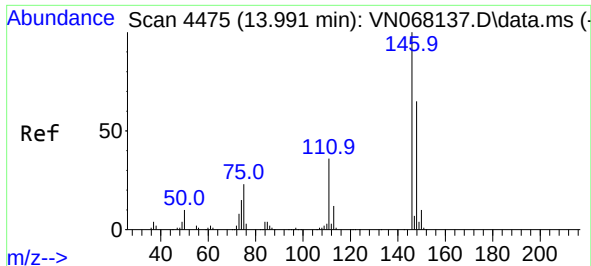
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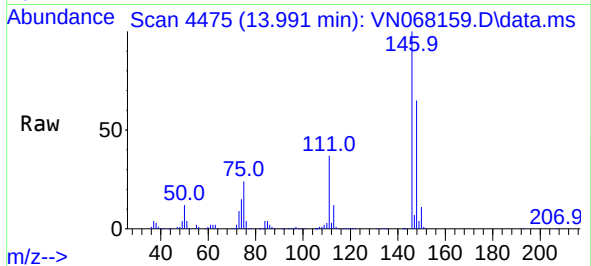
#90
Hexachloroethane
Concen: 55.011 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

Tgt Ion: 117 Resp: 244616
Ion Ratio Lower Upper
117 100
201 95.0 33.5 100.5

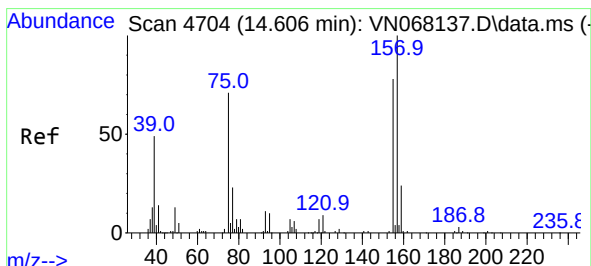
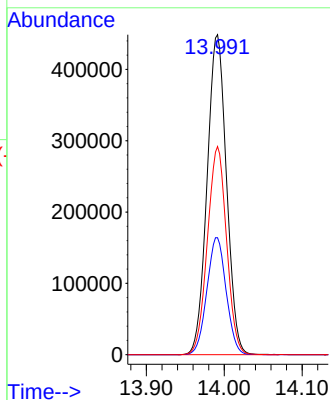
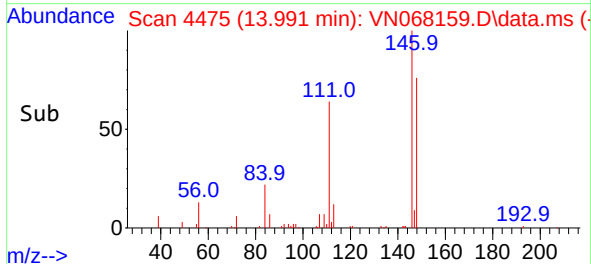




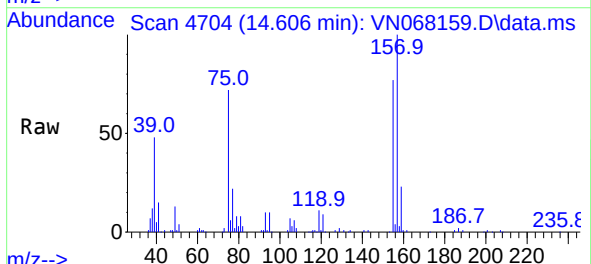
#91
1,2-Dichlorobenzene
Concen: 56.512 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12



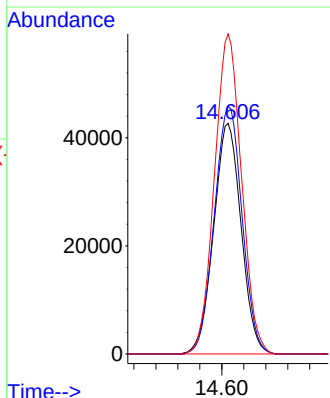
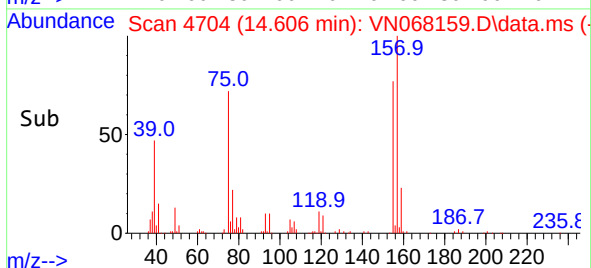
Tgt Ion:146 Resp: 775856
Ion Ratio Lower Upper
146 100
111 36.4 24.9 74.6
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.087 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12



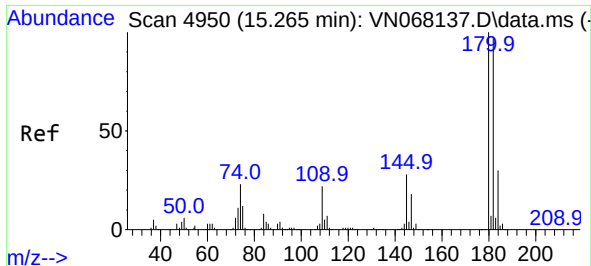
Tgt Ion: 75 Resp: 74022
Ion Ratio Lower Upper
75 100
155 108.7 29.8 89.5#
157 136.8 37.6 112.8#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

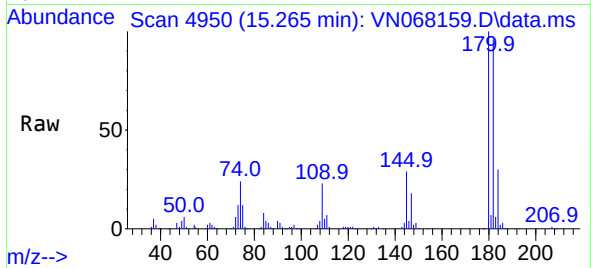
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 49.535 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

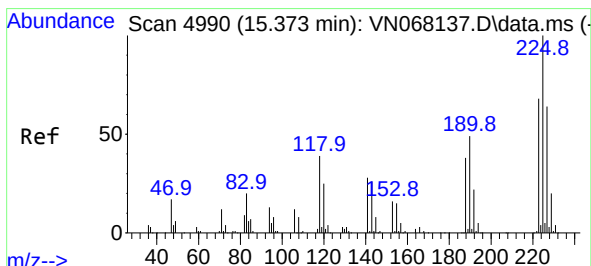
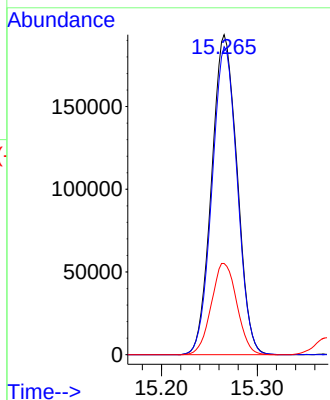
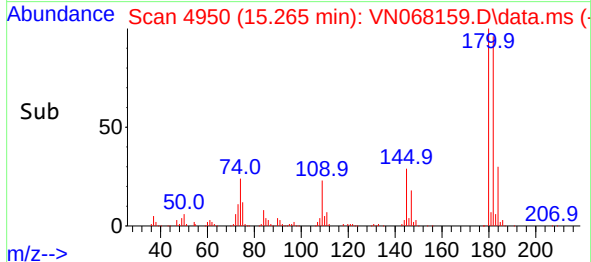
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



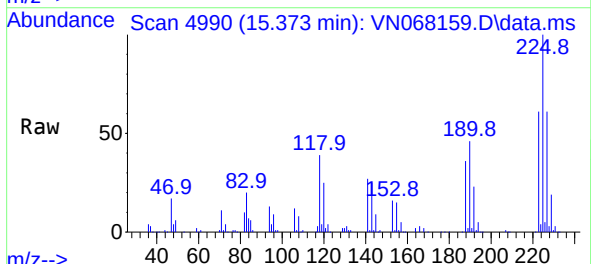
Tgt Ion:180 Resp: 356454
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 28.7 17.2 51.6

Manual Integrations
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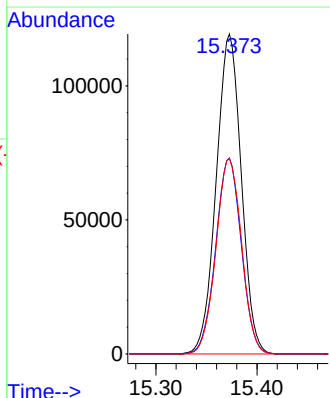
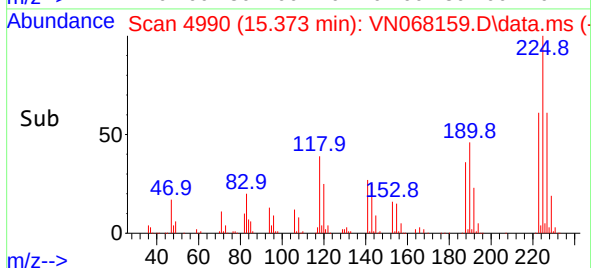
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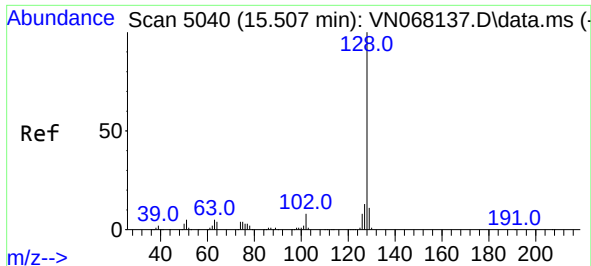


#94
Hexachlorobutadiene
Concen: 55.254 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12

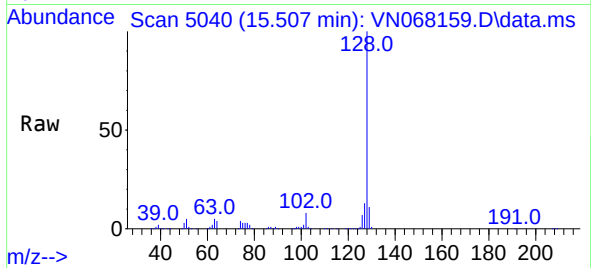


Tgt Ion:225 Resp: 205444
Ion Ratio Lower Upper
225 100
223 62.6 31.4 94.0
227 62.4 31.2 93.6

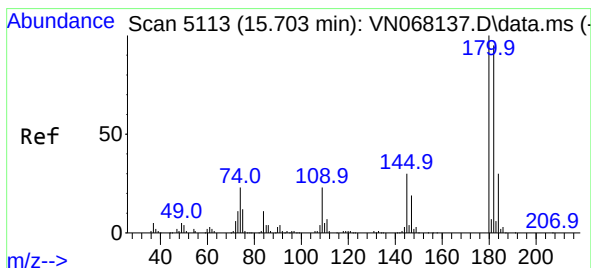
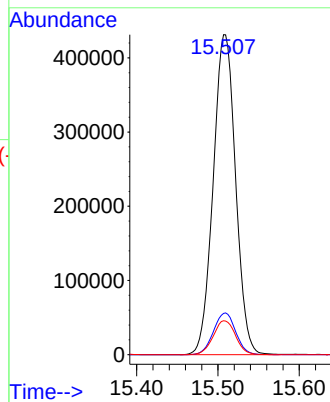
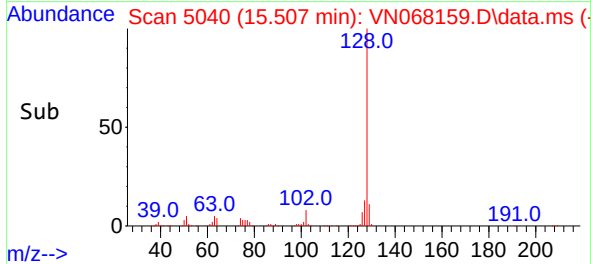




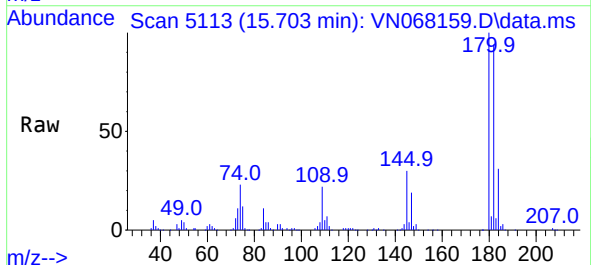
#95
Naphthalene
Concen: 48.830 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12



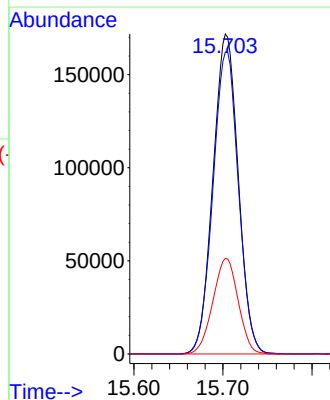
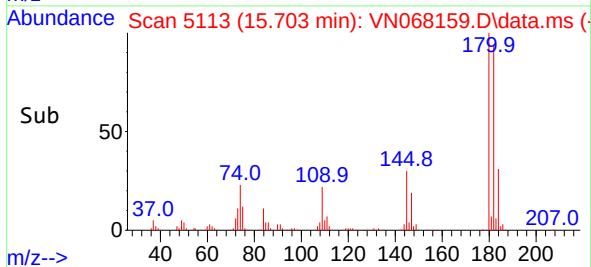
Tgt Ion:128 Resp: 825829
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 49.508 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068159.D
Acq: 17 Aug 2021 22:12



Tgt Ion:180 Resp: 338212
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.3
145 30.0 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:54:26 PM