

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081221\
 Data File : VN068086.D
 Acq On : 12 Aug 2021 13:48
 Operator : JC/MD
 Sample : VN0812WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0812WBSD01

Manual Integrations
 APPROVED

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 8/13/2021 10:56:20 AM

Quant Time: Aug 13 05:41:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	348177	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	629459	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	592073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	262957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	285719	57.966	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.940%			
35) Dibromofluoromethane	8.024	113	217875	59.393	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 118.780%			
50) Toluene-d8	10.443	98	867916	51.167	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.340%			
62) 4-Bromofluorobenzene	12.734	95	298465	48.347	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.700%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	69629	19.517	ug/l	99
3) Chloromethane	2.301	50	83623	18.869	ug/l	99
4) Vinyl Chloride	2.443	62	129246	18.692	ug/l	95
5) Bromomethane	2.845	94	108038	17.532	ug/l	99
6) Chloroethane	3.014	64	96711	18.039	ug/l	97
7) Trichlorofluoromethane	3.368	101	236290	18.859	ug/l	99
8) Diethyl Ether	3.813	74	66054	27.744	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.202	101	74750	20.695	ug/l	93
10) Methyl Iodide	4.414	142	86055	20.222	ug/l	90
11) Tert butyl alcohol	5.390	59	72829	110.278	ug/l	99
12) 1,1-Dichloroethene	4.170	96	66549	20.157	ug/l	83
13) Acrolein	4.036	56	50294	112.218	ug/l	# 62
14) Allyl chloride	4.832	41	112654	20.092	ug/l	96
15) Acrylonitrile	5.557	53	203225	109.792	ug/l	99
16) Acetone	4.291	43	182773	101.626	ug/l	# 88
17) Carbon Disulfide	4.519	76	169747	17.728	ug/l	97
18) Methyl Acetate	4.857	43	101367	23.388	ug/l	94
19) Methyl tert-butyl Ether	5.618	73	263481	21.260	ug/l	100
20) Methylene Chloride	5.095	84	87148	20.819	ug/l	89
21) trans-1,2-Dichloroethene	5.594	96	76788	19.997	ug/l	88
22) Diisopropyl ether	6.501	45	260139	20.901	ug/l	96
23) Vinyl Acetate	6.436	43	1074307	96.956	ug/l	# 94
24) 1,1-Dichloroethane	6.388	63	148014	20.563	ug/l	97
25) 2-Butanone	7.340	43	276240	105.871	ug/l	90
26) 2,2-Dichloropropane	7.327	77	128781	20.456	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	91935	20.140	ug/l	87
28) Bromochloromethane	7.659	49	62958	18.338	ug/l	# 82
29) Tetrahydrofuran	7.689	42	181266	108.488	ug/l	92
30) Chloroform	7.820	83	164986	20.696	ug/l	97
31) Cyclohexane	8.094	56	131747	18.120	ug/l	91
32) 1,1,1-Trichloroethane	8.013	97	142117	20.639	ug/l	97
36) 1,1-Dichloropropene	8.220	75	111421	19.137	ug/l	96
37) Ethyl Acetate	7.415	43	112866	20.597	ug/l	98
38) Carbon Tetrachloride	8.206	117	117553	20.530	ug/l	97
39) Methylcyclohexane	9.462	83	122401	19.453	ug/l	90
40) Benzene	8.461	78	351336	20.382	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	56898	21.797	ug/l	88
42) 1,2-Dichloroethane	8.531	62	130951	20.569	ug/l	97
43) Isopropyl Acetate	8.563	43	196693	21.541	ug/l	96
44) Trichloroethene	9.217	130	88193	20.228	ug/l	82
45) 1,2-Dichloropropane	9.491	63	91004	21.189	ug/l	97
46) Dibromomethane	9.580	93	65953	21.240	ug/l	95
47) Bromodichloromethane	9.765	83	127598	21.562	ug/l	99
48) Methyl methacrylate	9.561	41	81799	19.444	ug/l	91
49) 1,4-Dioxane	9.572	88	33114	455.921	ug/l	89
51) 4-Methyl-2-Pentanone	10.333	43	597883	97.898	ug/l	94
52) Toluene	10.510	92	226742	20.244	ug/l	96
53) t-1,3-Dichloropropene	10.719	75	133028	19.520	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	140028	19.484	ug/l	92
55) 1,1,2-Trichloroethane	10.902	97	92881	21.389	ug/l	98
56) Ethyl methacrylate	10.762	69	134023	19.200	ug/l	90
57) 1,3-Dichloropropane	11.047	76	150491	21.254	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	110530	89.258	ug/l	92
59) 2-Hexanone	11.087	43	421568	97.453	ug/l	94
60) Dibromochloromethane	11.240	129	94515	19.579	ug/l	99
61) 1,2-Dibromoethane	11.350	107	94765	21.250	ug/l	99
64) Tetrachloroethene	10.982	164	82666	19.494	ug/l	94
65) Chlorobenzene	11.773	112	244232	20.281	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.843	131	93722	20.437	ug/l	98
67) Ethyl Benzene	11.848	91	436060	20.335	ug/l	96
68) m/p-Xylenes	11.956	106	341781	39.062	ug/l	86
69) o-Xylene	12.283	106	162219	20.577	ug/l	89
70) Styrene	12.296	104	271963	19.203	ug/l	92
71) Bromoform	12.460	173	61480	18.967	ug/l #	98
73) Isopropylbenzene	12.581	105	417061	19.440	ug/l	98
74) N-amyl acetate	12.390	43	145453	19.505	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.830	83	135056	20.832	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	112884m	21.376	ug/l	
77) Bromobenzene	12.862	156	97698	19.833	ug/l	79
78) n-propylbenzene	12.921	91	482879	19.945	ug/l	96
79) 2-Chlorotoluene	13.010	91	295558	20.031	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	345226	19.853	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	33659	20.028	ug/l	97
82) 4-Chlorotoluene	13.106	91	295651	19.957	ug/l	92
83) tert-Butylbenzene	13.326	119	292606	20.237	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	342969	20.357	ug/l	93
85) sec-Butylbenzene	13.506	105	407269	20.137	ug/l	96
86) p-Isopropyltoluene	13.619	119	324903	20.191	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	184789	20.424	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	184265	20.623	ug/l	96
89) n-Butylbenzene	13.946	91	271421	19.671	ug/l	98
90) Hexachloroethane	14.214	117	57719	20.971	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	176283	20.691	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	22135	21.385	ug/l	74
93) 1,2,4-Trichlorobenzene	15.268	180	73116	20.673	ug/l	99
94) Hexachlorobutadiene	15.373	225	37075	20.942	ug/l	98
95) Naphthalene	15.509	128	196554	19.931	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	70199	20.879	ug/l	97

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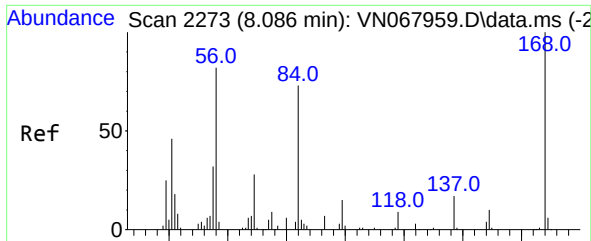
Manual Integrations
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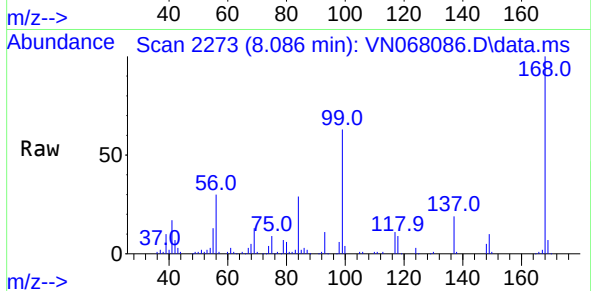
Quant Time: Aug 13 05:41:19 2021
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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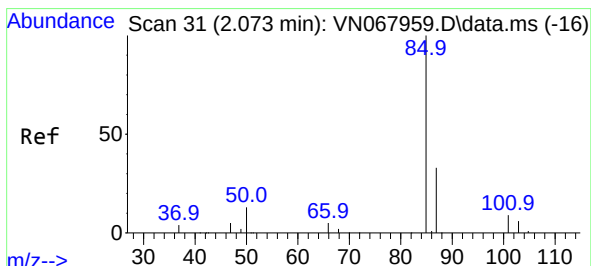
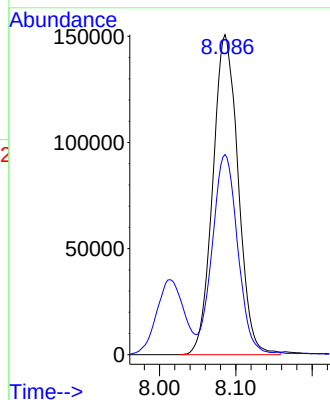
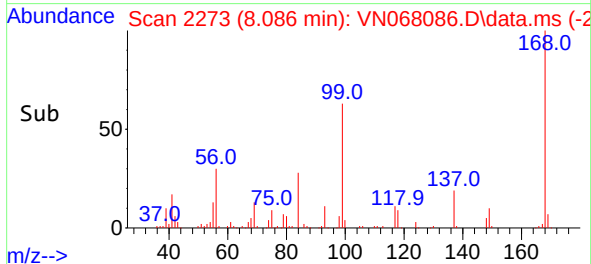
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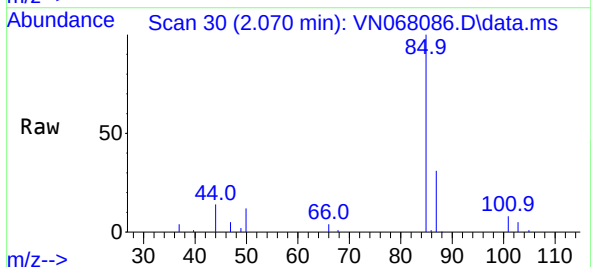
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068086.D
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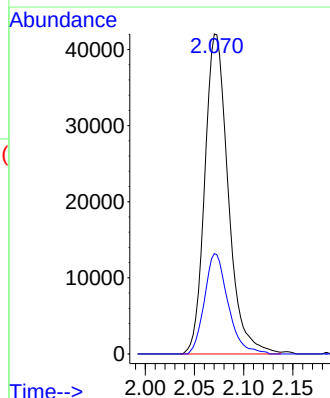
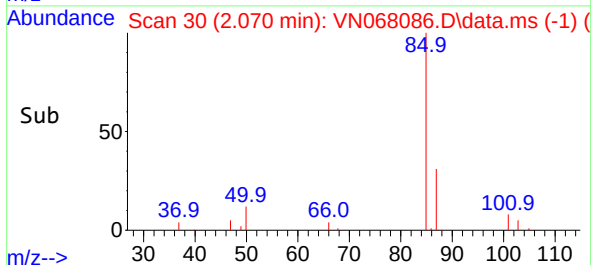
Tgt Ion: 168 Resp: 348177
Ion Ratio Lower Upper
168 100
99 61.8 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 19.517 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068086.D
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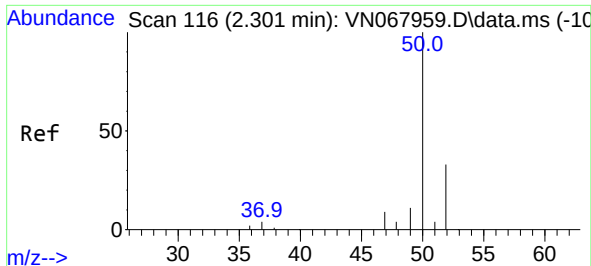
Tgt Ion: 85 Resp: 69629
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2



Instrument :
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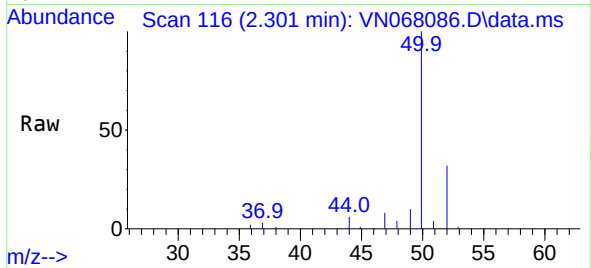
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#3
Chloromethane
Concen: 18.869 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

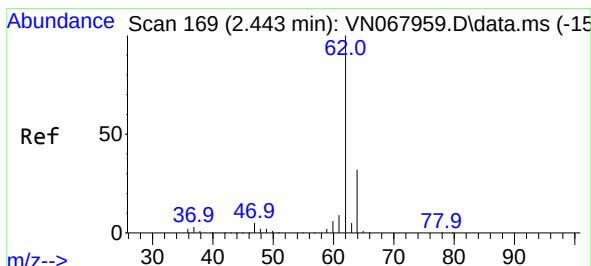
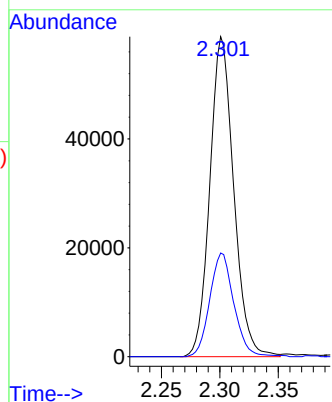
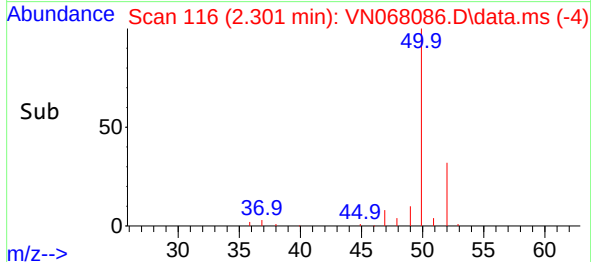
Instrument :
MSVOA_N
ClientSampleId :
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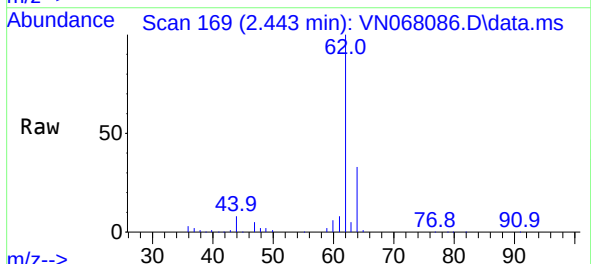
Tgt Ion: 50 Resp: 83623
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

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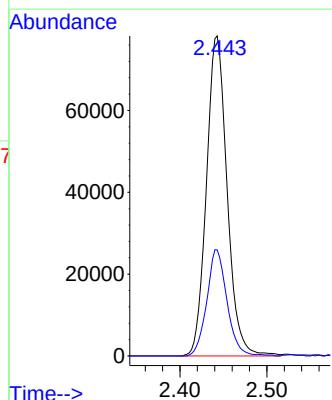
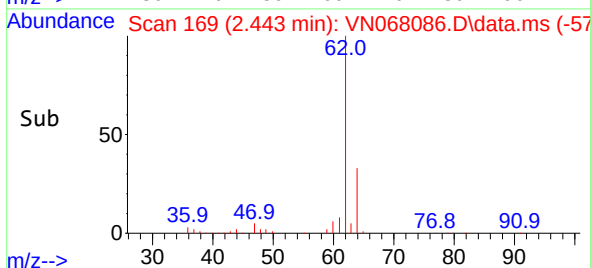
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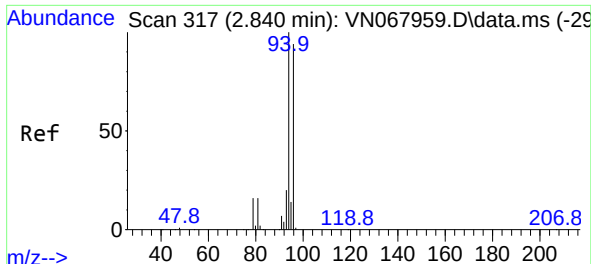


#4
Vinyl Chloride
Concen: 18.692 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



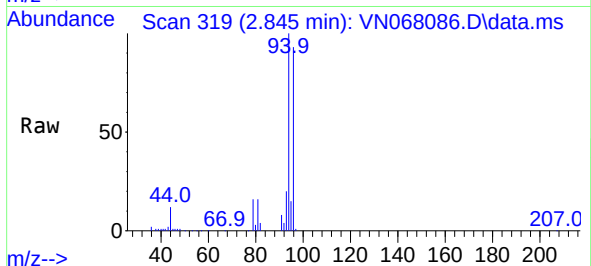
Tgt Ion: 62 Resp: 129246
Ion Ratio Lower Upper
62 100
64 33.2 24.4 36.6





#5
Bromomethane
Concen: 17.532 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.005 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

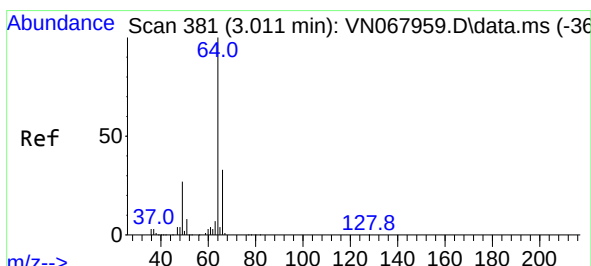
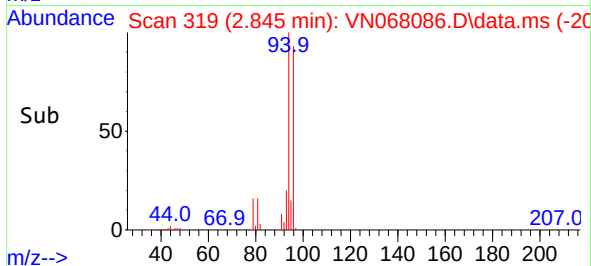
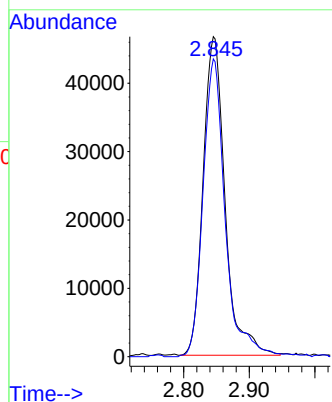
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Tgt Ion: 94 Resp: 108038
Ion Ratio Lower Upper
94 100
96 93.1 73.7 110.5

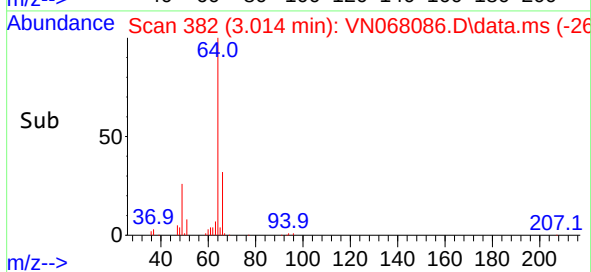
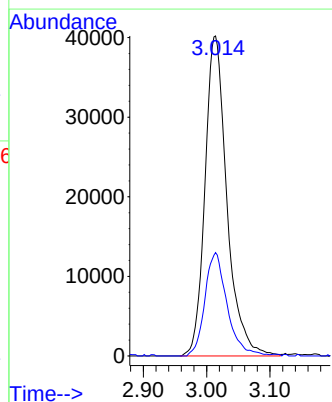
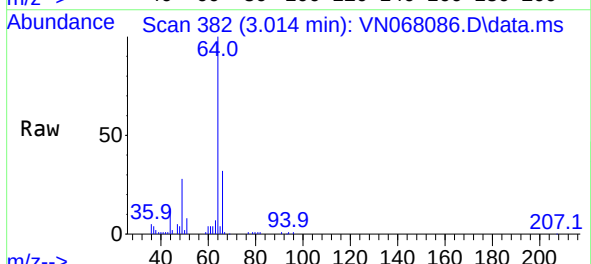
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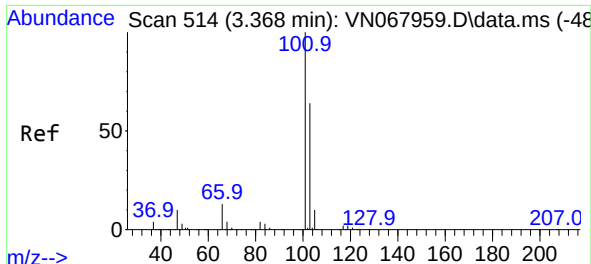
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#6
Chloroethane
Concen: 18.039 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

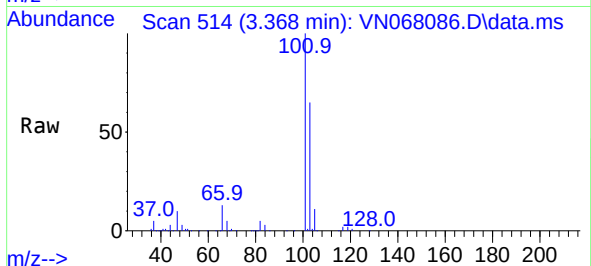
Tgt Ion: 64 Resp: 96711
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1





#7
Trichlorofluoromethane
Concen: 18.859 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
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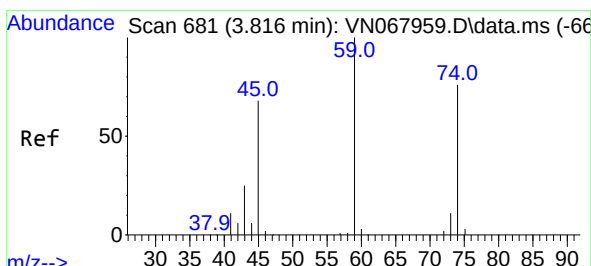
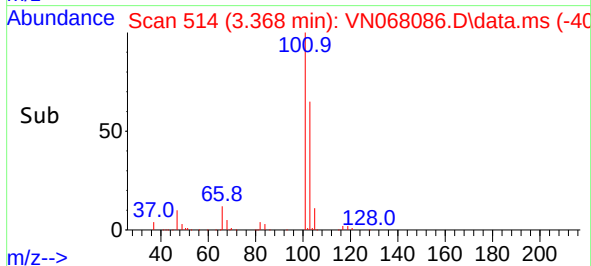
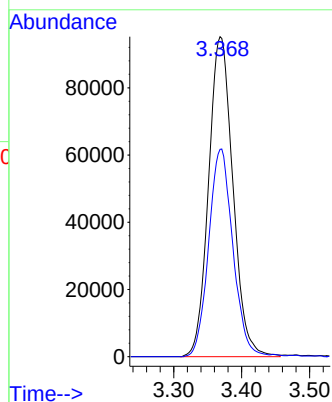
Instrument :
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VN0812WBSD01



Tgt Ion:101 Resp: 236290
Ion Ratio Lower Upper
101 100
103 64.8 51.2 76.8

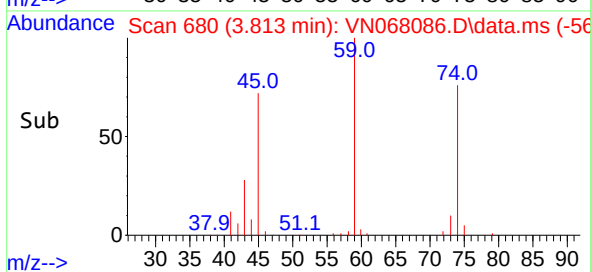
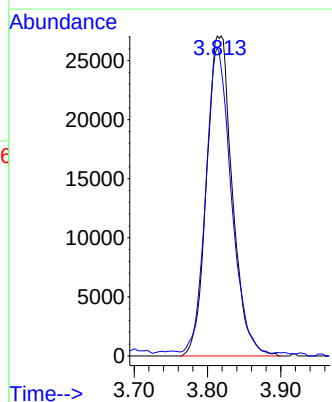
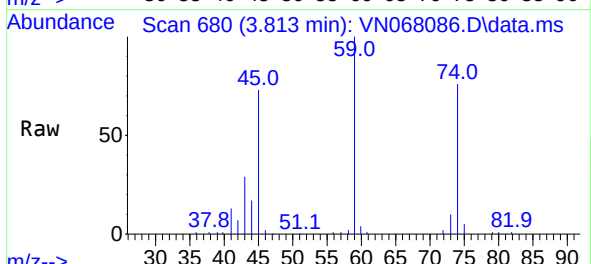
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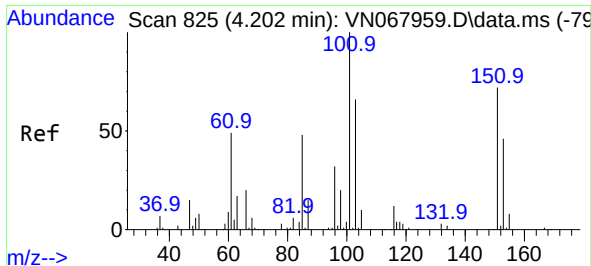
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#8
Diethyl Ether
Concen: 27.744 ug/l
RT: 3.813 min Scan# 680
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 66054
Ion Ratio Lower Upper
74 100
45 93.7 50.2 150.7





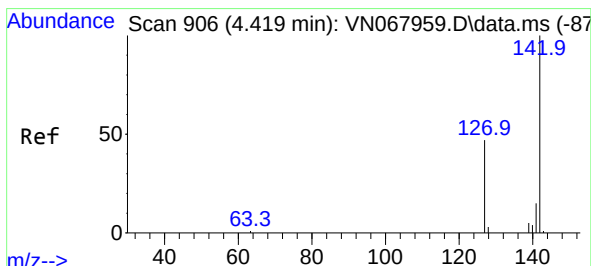
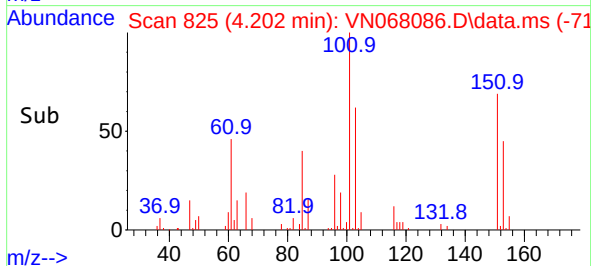
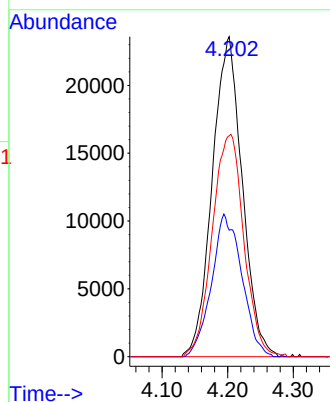
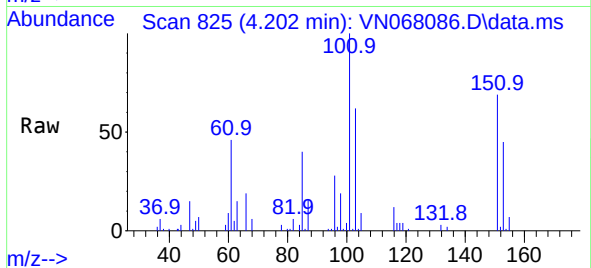
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.695 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
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Tgt Ion:	101	Resp:	74750
Ion	Ratio	Lower	Upper
101	100		
85	45.1	39.6	59.4
151	73.2	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

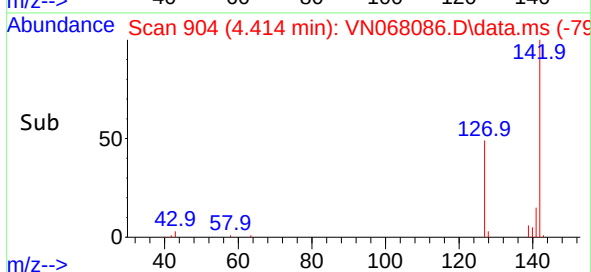
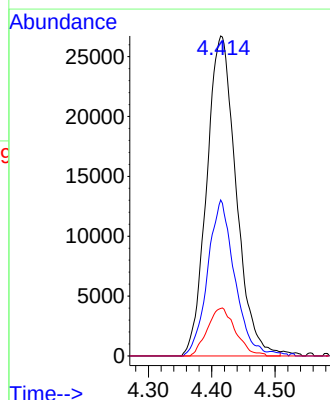
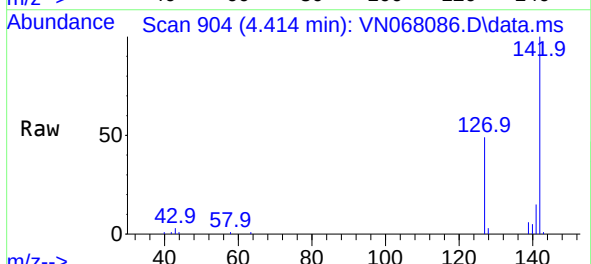
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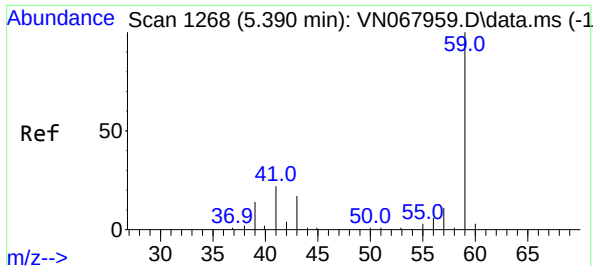
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#10
Methyl Iodide
Concen: 20.222 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.005 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion:	142	Resp:	86055
Ion	Ratio	Lower	Upper
142	100		
127	44.6	43.1	64.7
141	14.4	11.4	17.0





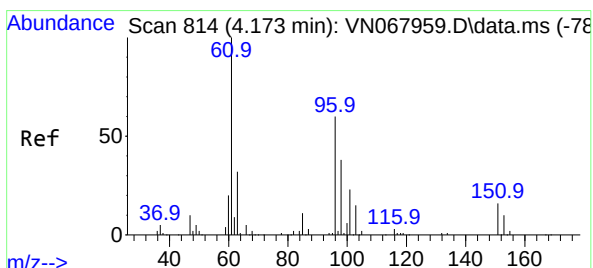
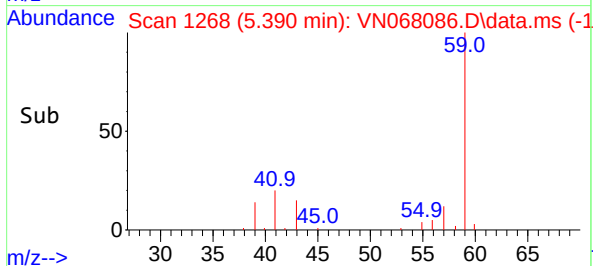
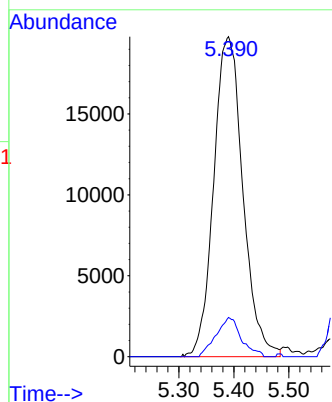
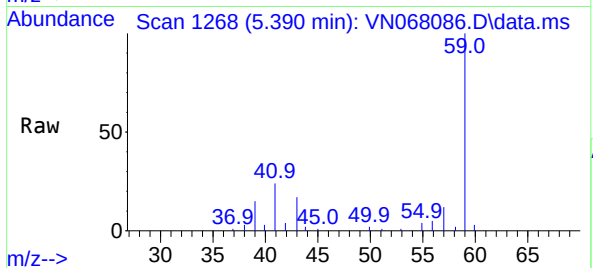
#11
Tert butyl alcohol
Concen: 110.278 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 59 Resp: 72829
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

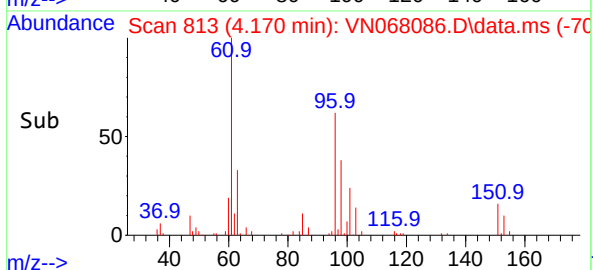
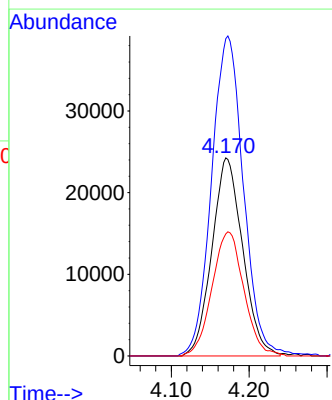
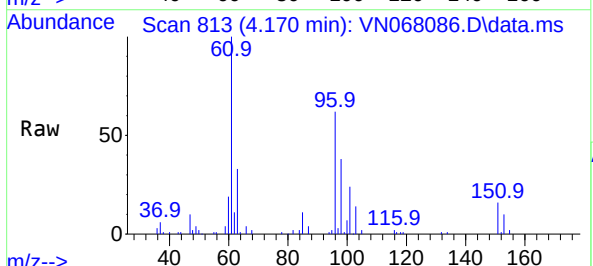
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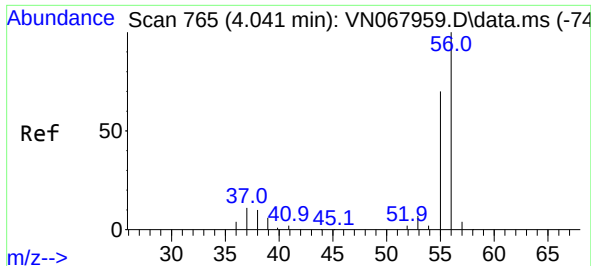
MMDadoda
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#12
1,1-Dichloroethene
Concen: 20.157 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 96 Resp: 66549
Ion Ratio Lower Upper
96 100
61 159.3 152.6 229.0
98 61.6 50.9 76.3





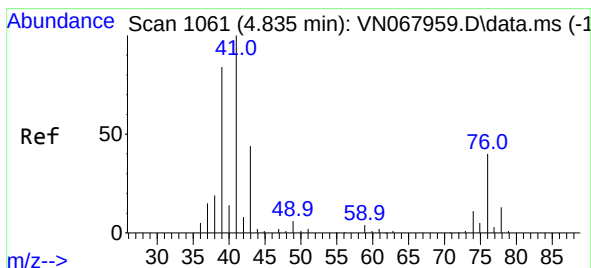
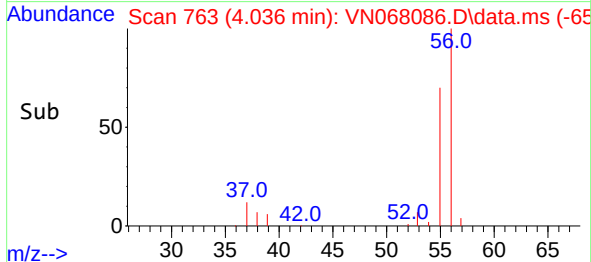
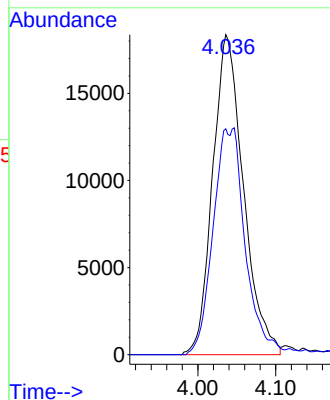
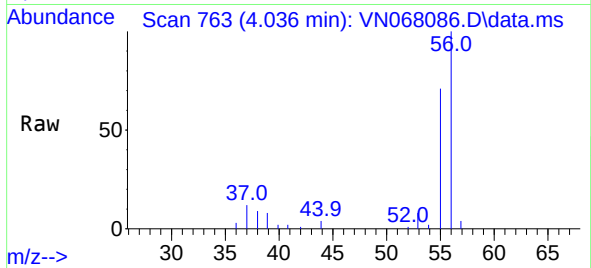
#13
Acrolein
Concen: 112.218 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 56 Resp: 50294
Ion Ratio Lower Upper
56 100
55 40.0 57.4 86.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

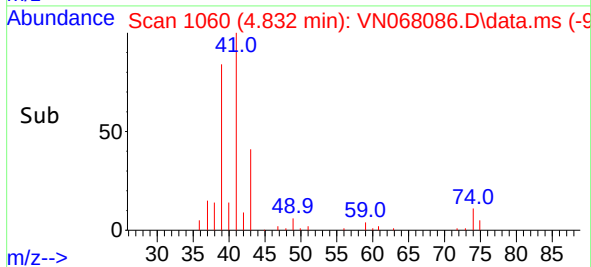
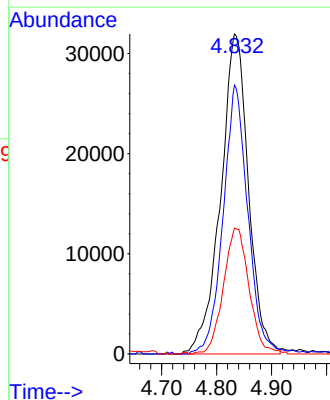
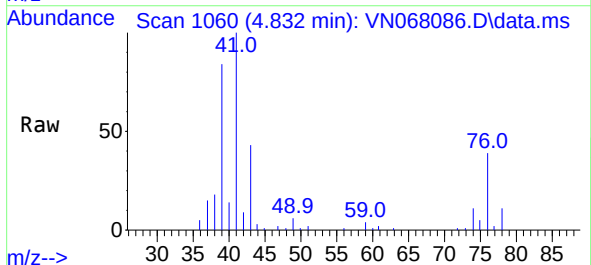
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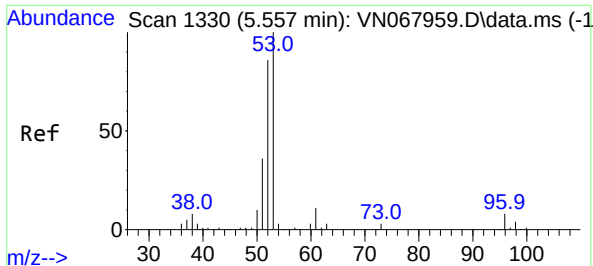
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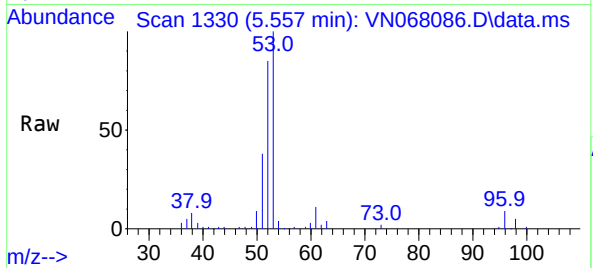
#14
Allyl chloride
Concen: 20.092 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 41 Resp: 112654
Ion Ratio Lower Upper
41 100
39 74.4 60.9 91.3
76 36.2 24.3 36.5

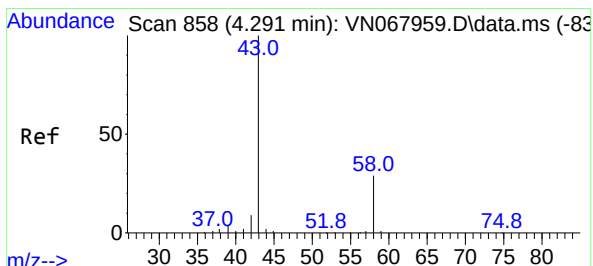
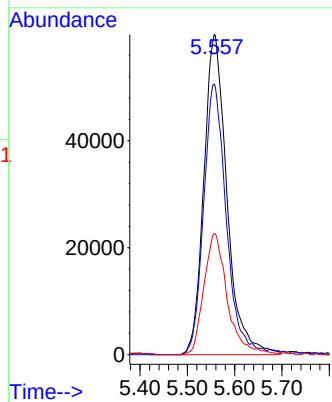
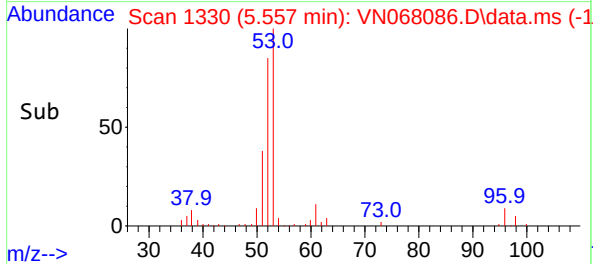




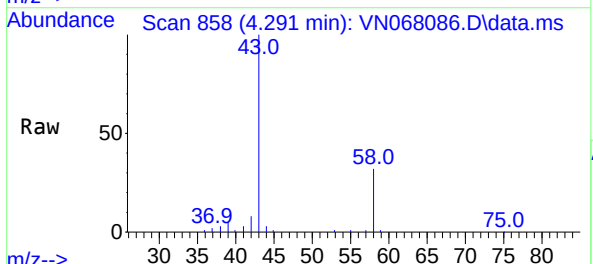
#15
Acrylonitrile
Concen: 109.792 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



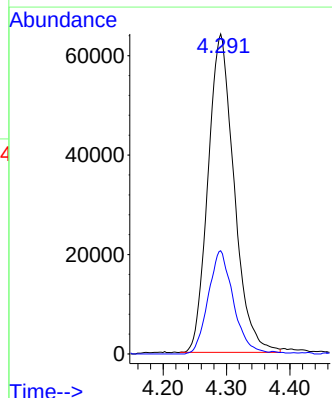
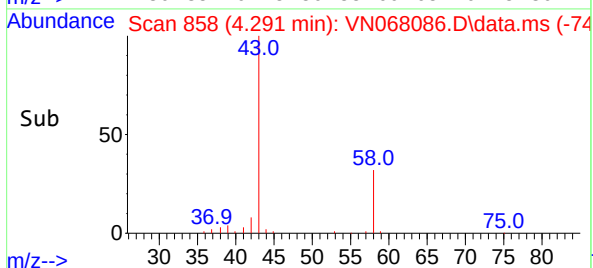
Tgt Ion: 53 Resp: 203225
Ion Ratio Lower Upper
53 100
52 81.3 66.2 99.2
51 38.3 30.2 45.4



#16
Acetone
Concen: 101.626 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



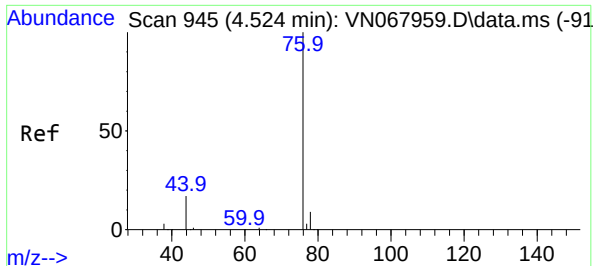
Tgt Ion: 43 Resp: 182773
Ion Ratio Lower Upper
43 100
58 32.4 21.2 31.8#



Instrument :
MSVOA_N
ClientSampleId :
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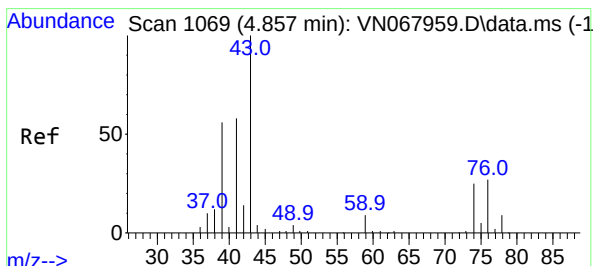
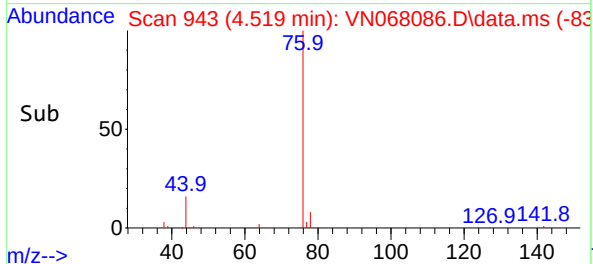
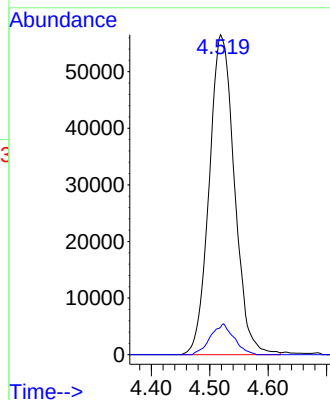
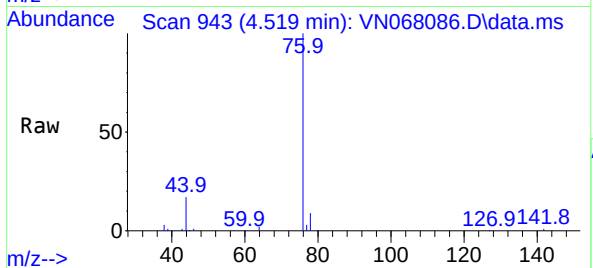
#17
Carbon Disulfide
Concen: 17.728 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.005 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 76 Resp: 169747
Ion Ratio Lower Upper
76 100
78 8.6 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

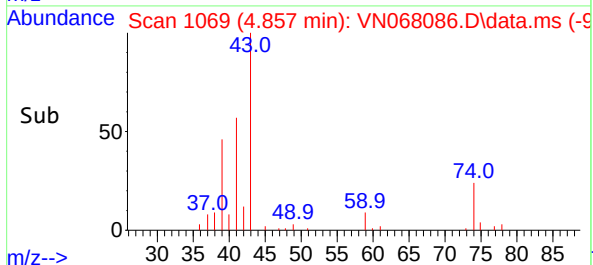
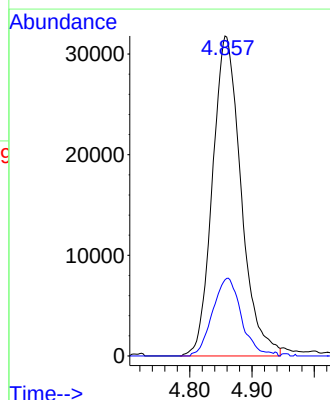
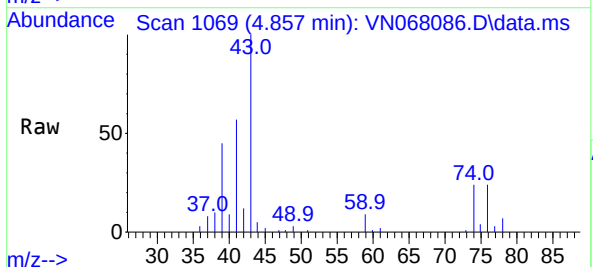
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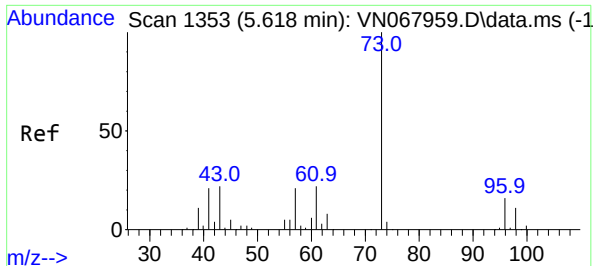
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#18
Methyl Acetate
Concen: 23.388 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 43 Resp: 101367
Ion Ratio Lower Upper
43 100
74 24.5 17.4 26.0





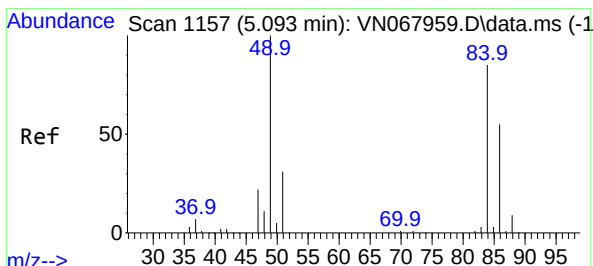
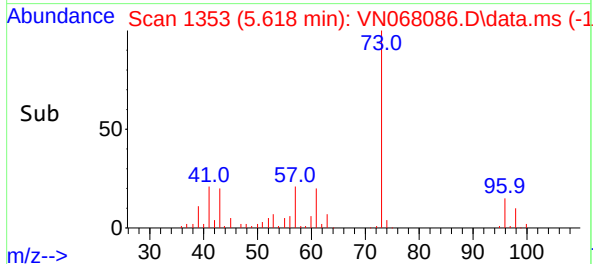
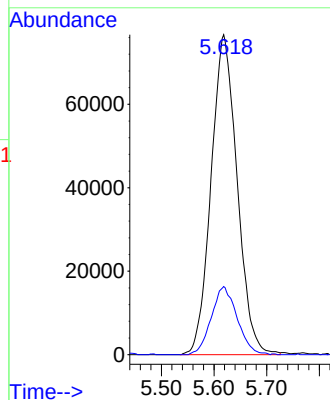
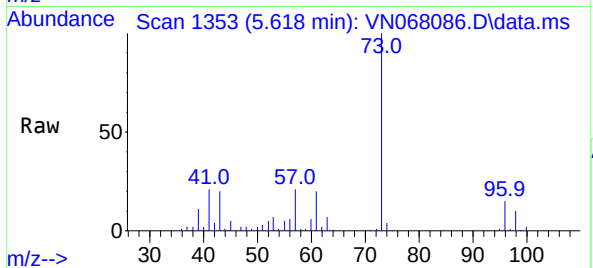
#19
Methyl tert-butyl Ether
Concen: 21.260 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 73 Resp: 263481
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

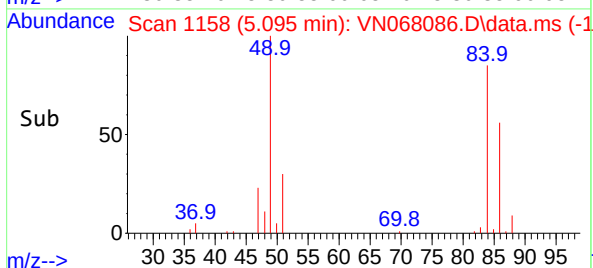
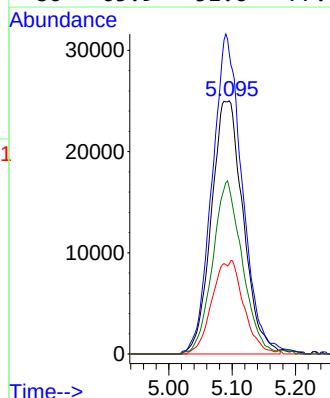
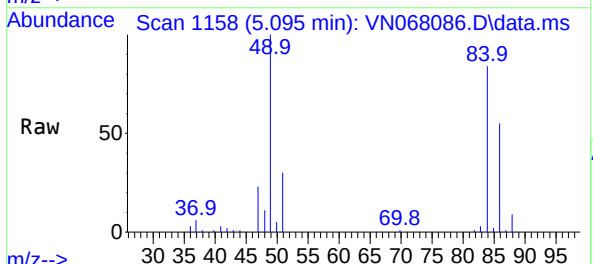
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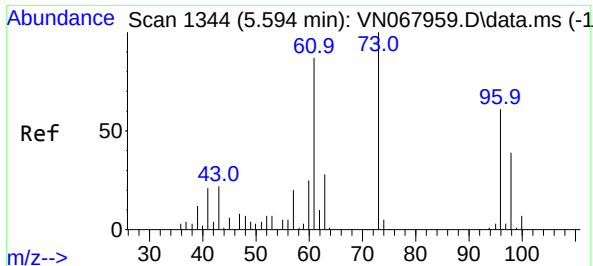
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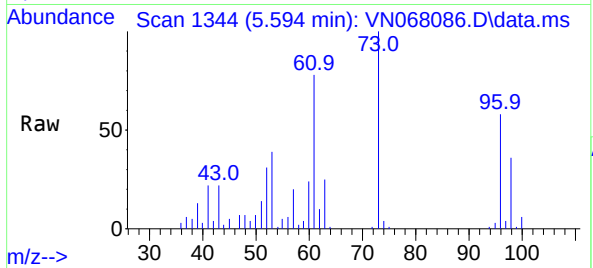
#20
Methylene Chloride
Concen: 20.819 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 84 Resp: 87148
Ion Ratio Lower Upper
84 100
49 118.9 110.9 166.3
51 35.5 32.6 49.0
86 65.9 51.6 77.4

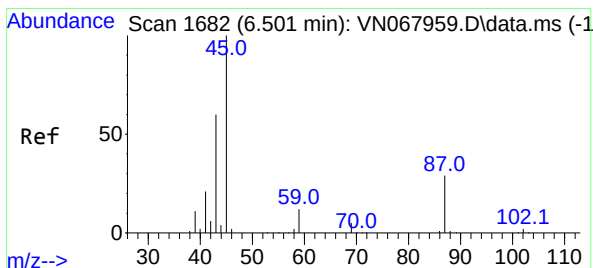
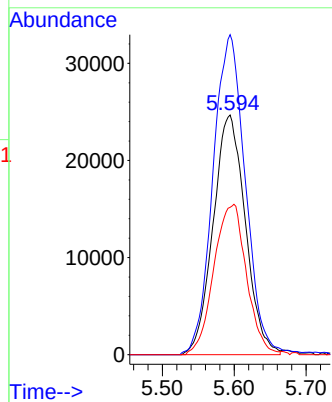
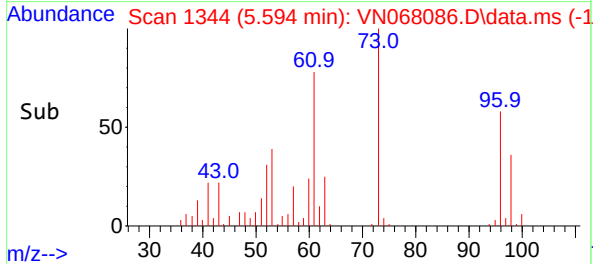




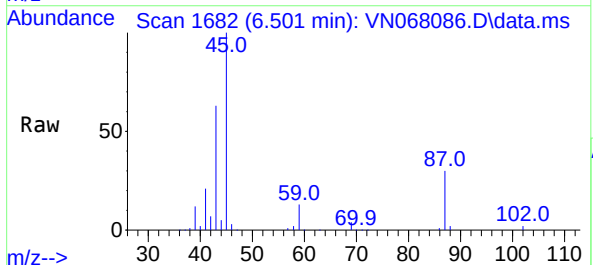
#21
trans-1,2-Dichloroethene
Concen: 19.997 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



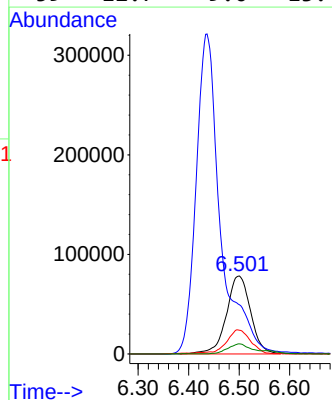
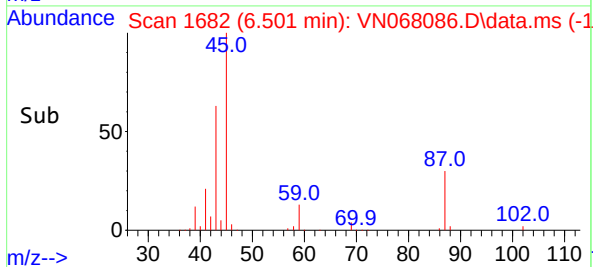
Tgt Ion: 96 Resp: 76788
Ion Ratio Lower Upper
96 100
61 133.5 123.5 185.3
98 61.5 48.6 72.8



#22
Diisopropyl ether
Concen: 20.901 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



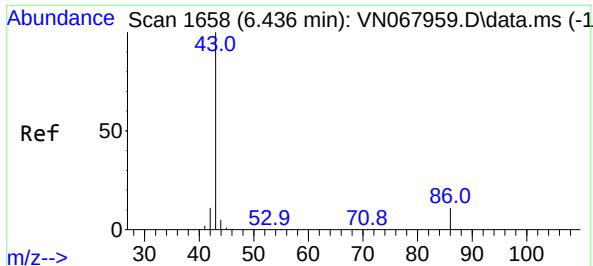
Tgt Ion: 45 Resp: 260139
Ion Ratio Lower Upper
45 100
43 60.1 49.4 74.2
87 30.2 20.9 31.3
59 12.7 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
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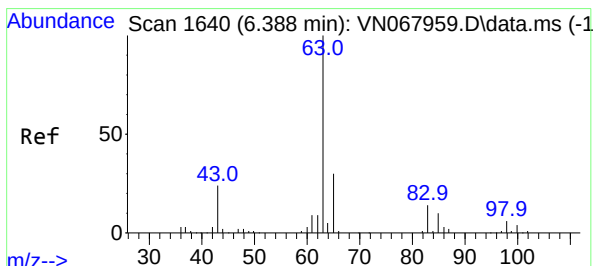
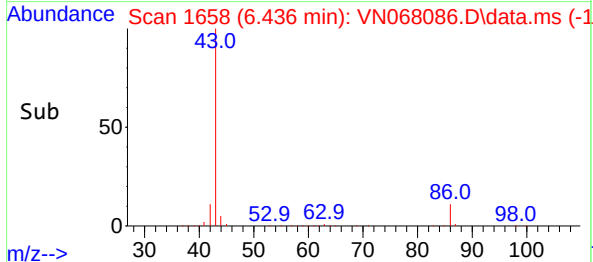
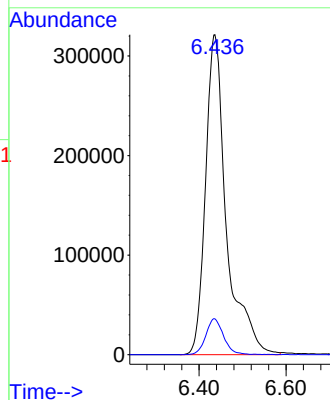
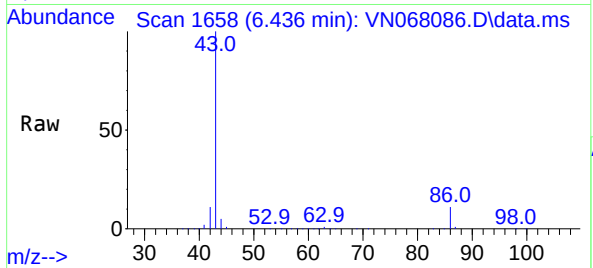
#23
 Vinyl Acetate
 Concen: 96.956 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068086.D
 Acq: 12 Aug 2021 13:48

Tgt Ion: 43 Resp: 1074307
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0812WBSD01

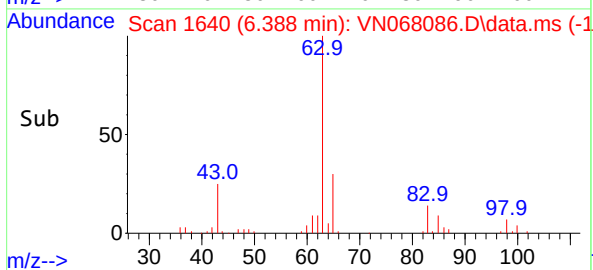
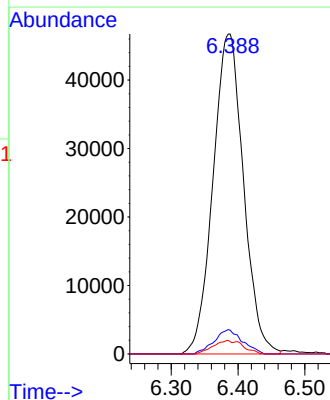
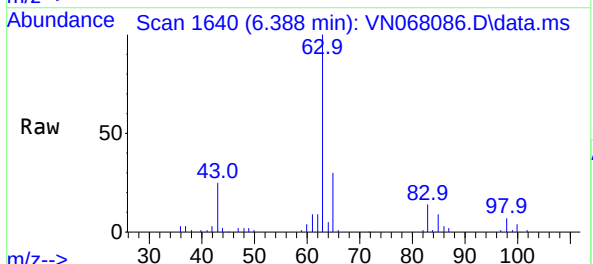
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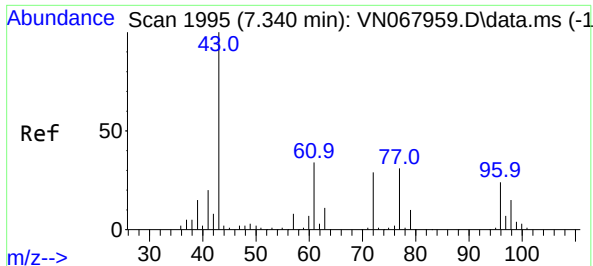
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#24
 1,1-Dichloroethane
 Concen: 20.563 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN068086.D
 Acq: 12 Aug 2021 13:48

Tgt Ion: 63 Resp: 148014
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.0 9.0
 100 3.9 1.9 5.7





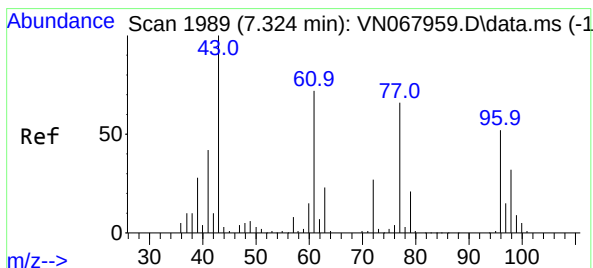
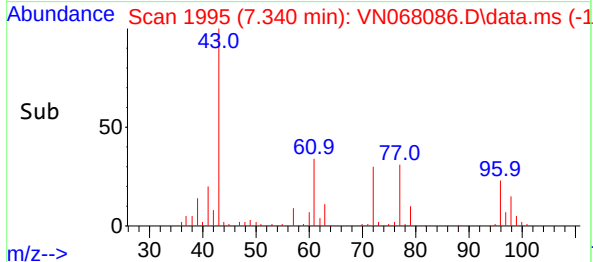
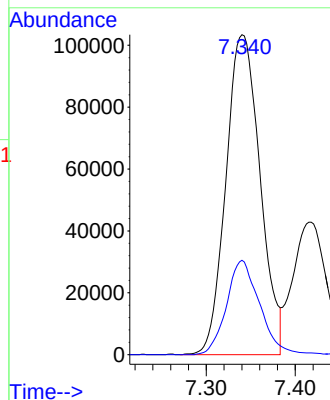
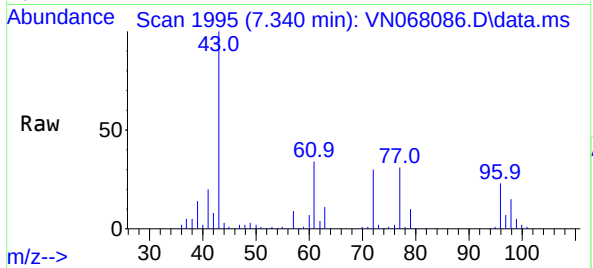
#25
2-Butanone
Concen: 105.871 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 43 Resp: 276240
Ion Ratio Lower Upper
43 100
72 29.5 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

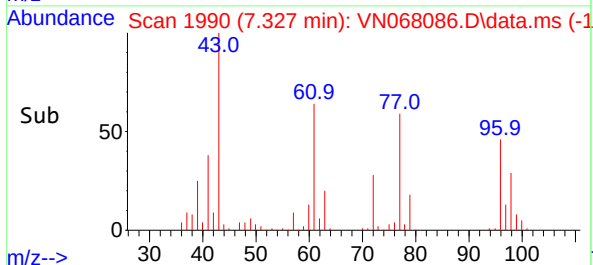
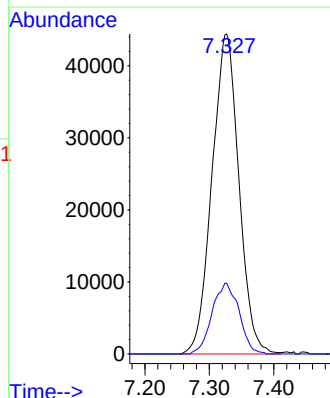
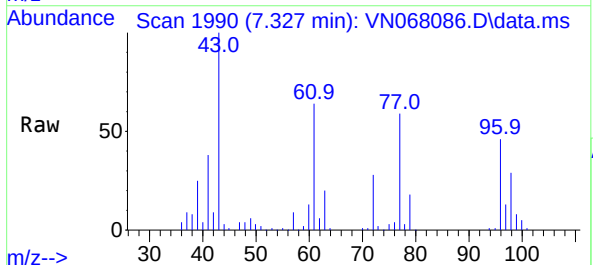
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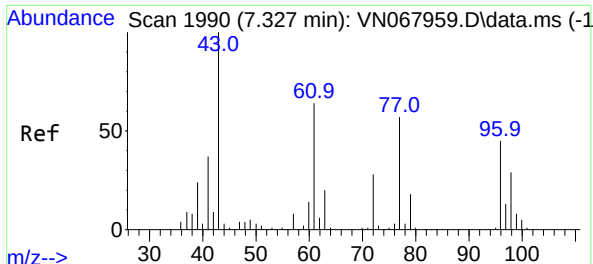
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#26
2,2-Dichloropropane
Concen: 20.456 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 77 Resp: 128781
Ion Ratio Lower Upper
77 100
97 22.1 9.8 29.3





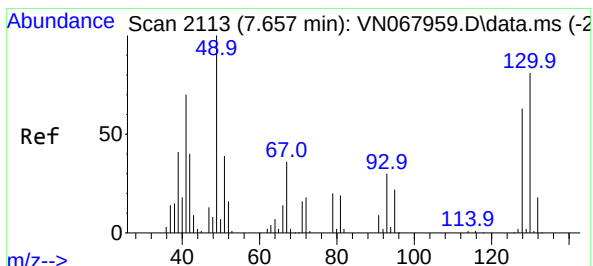
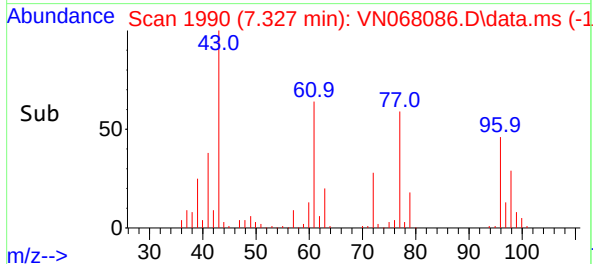
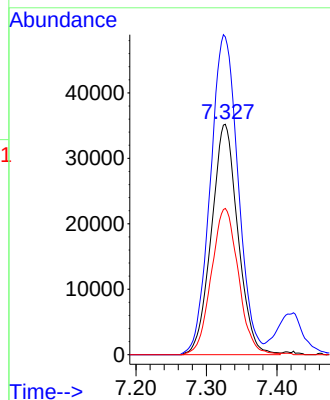
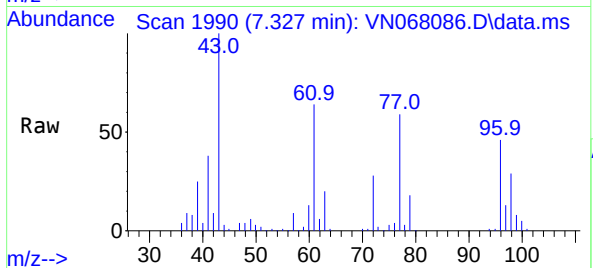
#27
cis-1,2-Dichloroethene
Concen: 20.140 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 96 Resp: 91935
Ion Ratio Lower Upper
96 100
61 145.3 0.0 338.8
98 64.7 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

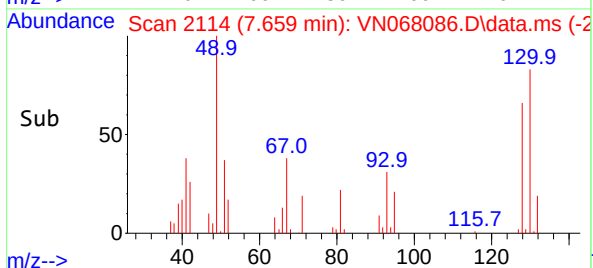
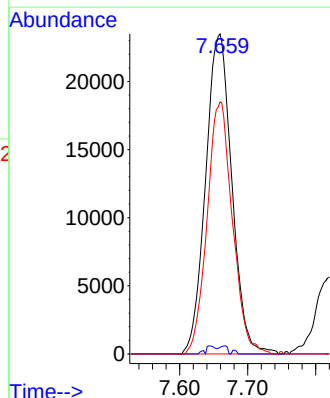
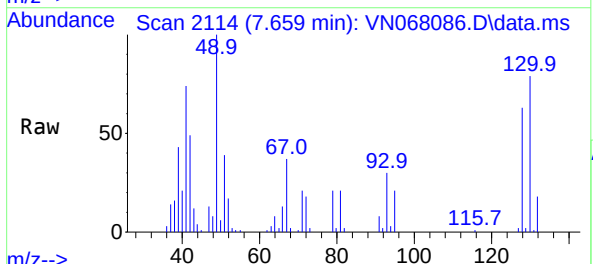
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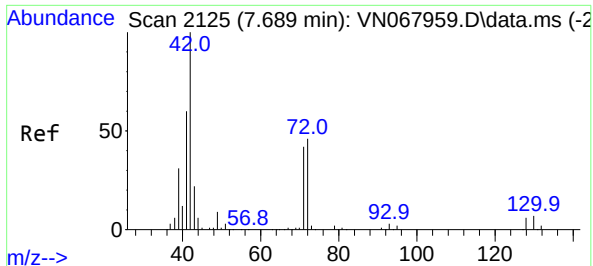
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#28
Bromochloromethane
Concen: 18.338 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 49 Resp: 62958
Ion Ratio Lower Upper
49 100
129 0.7 0.0 3.8
130 76.1 49.7 74.5#





#29

Tetrahydrofuran

Concen: 108.488 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN068086.D

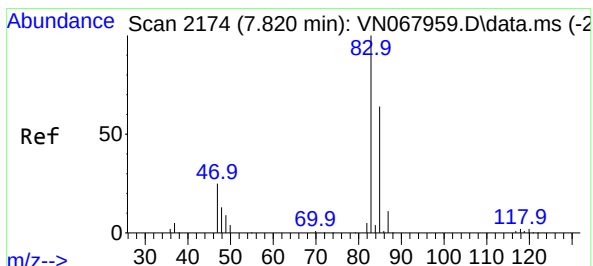
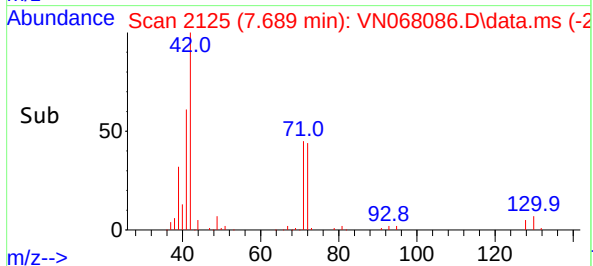
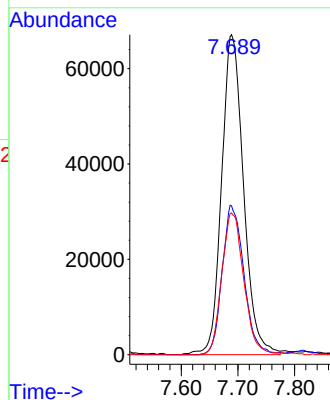
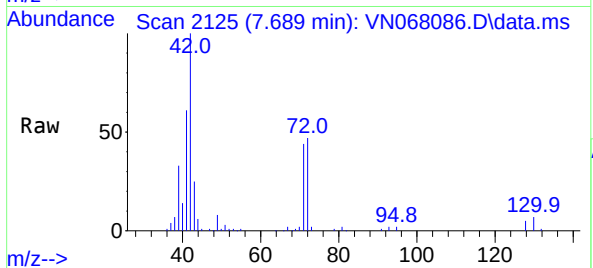
Acq: 12 Aug 2021 13:48

Tgt Ion:	42	Resp:	181266
Ion	Ratio	Lower	Upper
42	100		
72	46.1	32.8	49.2
71	44.2	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

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#30

Chloroform

Concen: 20.696 ug/l

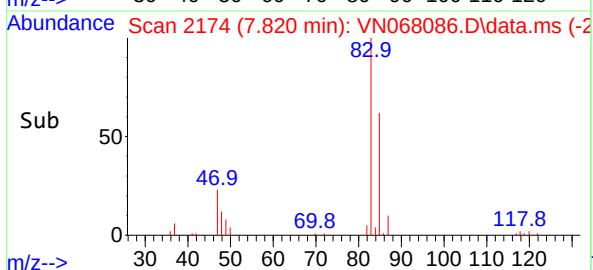
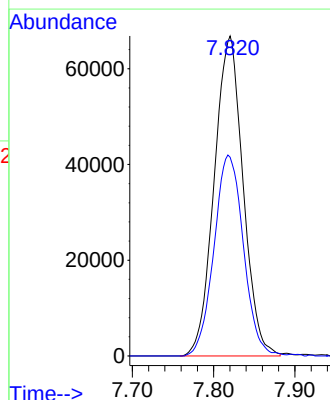
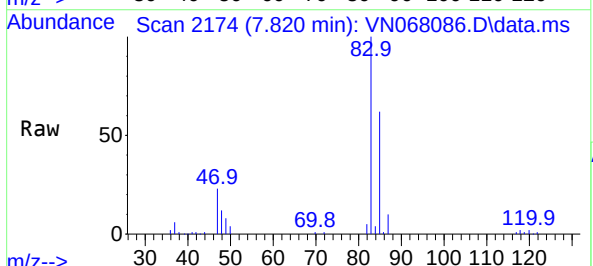
RT: 7.820 min Scan# 2174

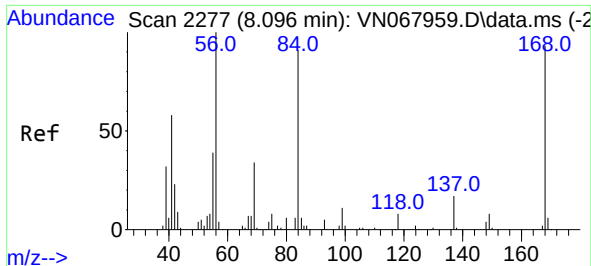
Delta R.T. 0.000 min

Lab File: VN068086.D

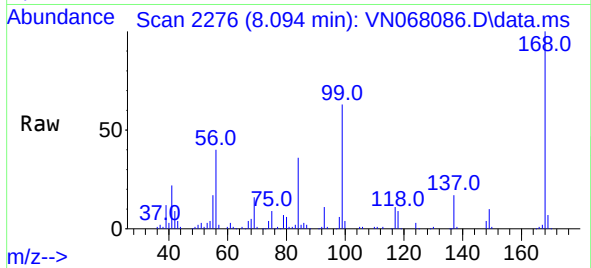
Acq: 12 Aug 2021 13:48

Tgt Ion:	83	Resp:	164986
Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.5	77.3

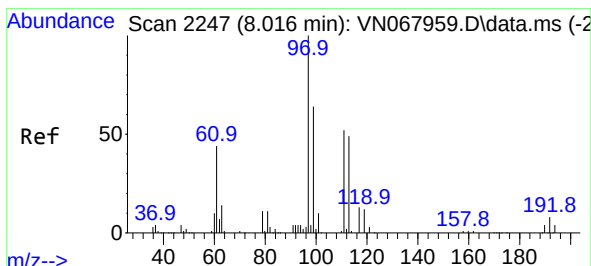
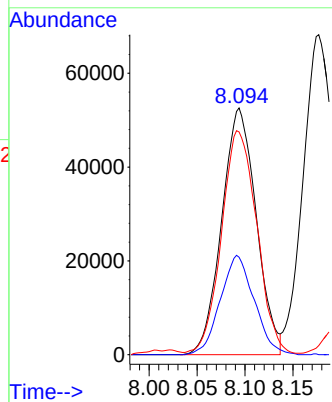
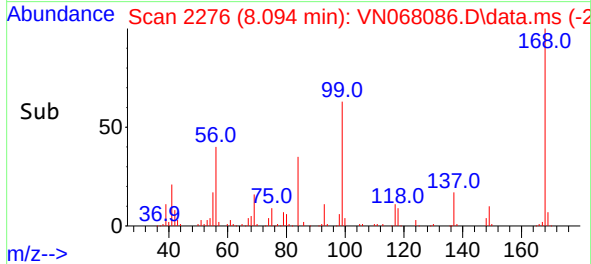




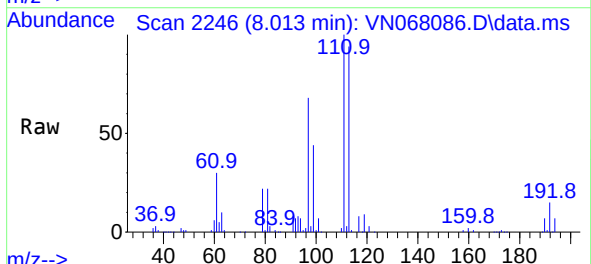
#31
Cyclohexane
Concen: 18.120 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



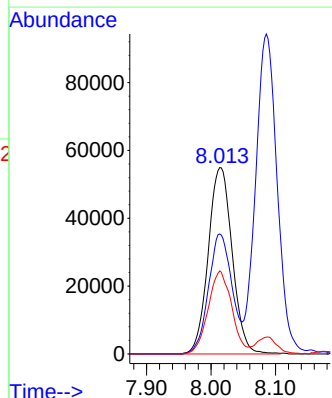
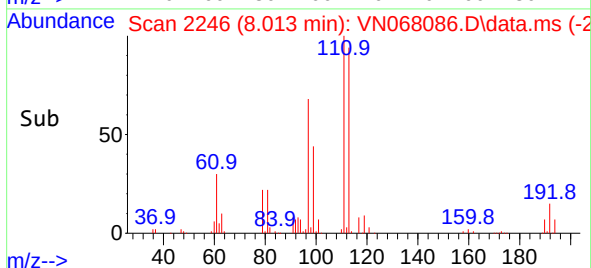
Tgt Ion: 56 Resp: 131747
Ion Ratio Lower Upper
56 100
69 39.5 27.3 40.9
84 89.2 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 20.639 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



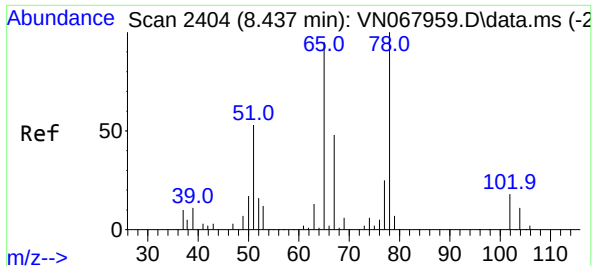
Tgt Ion: 97 Resp: 142117
Ion Ratio Lower Upper
97 100
99 63.2 50.2 75.2
61 43.6 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
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#33

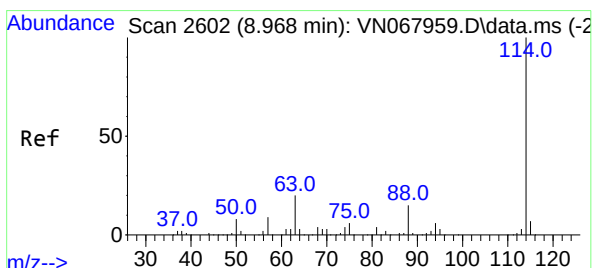
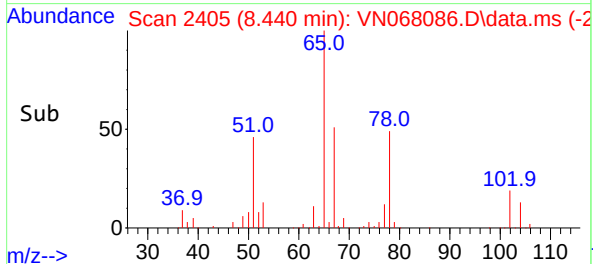
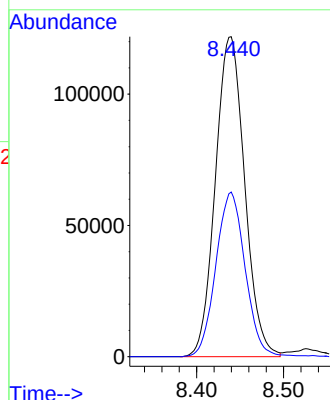
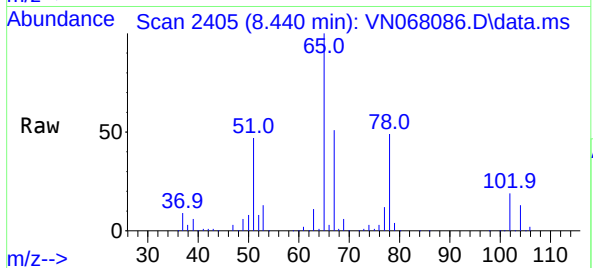
1,2-Dichloroethane-d4
Concen: 57.966 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 65 Resp: 285719
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

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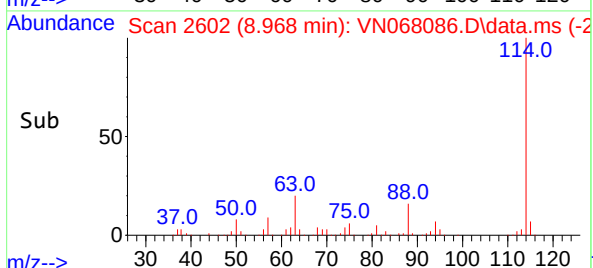
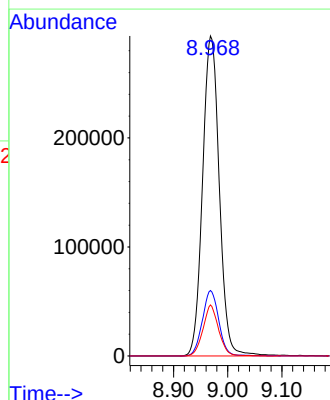
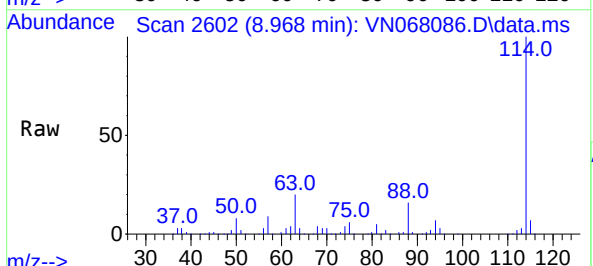
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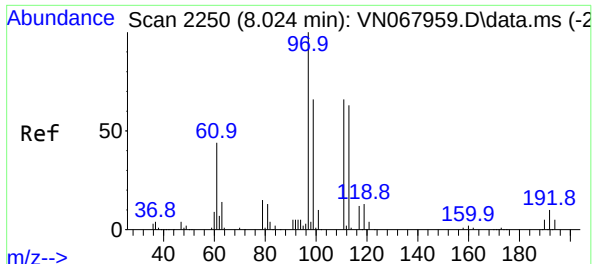


#34

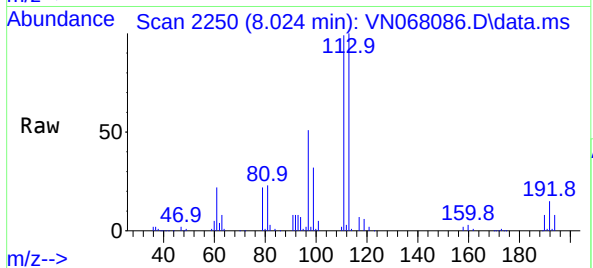
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 114 Resp: 629459
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 16.0 0.0 36.6

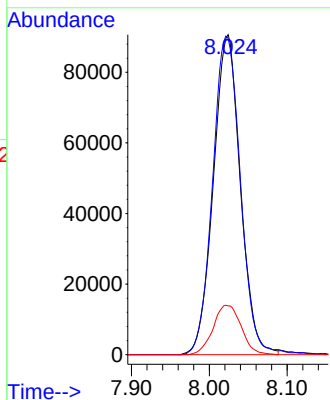
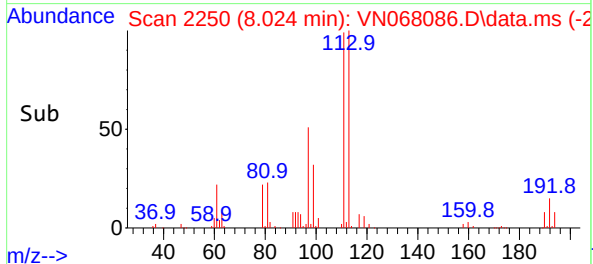




#35
Dibromofluoromethane
Concen: 59.393 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



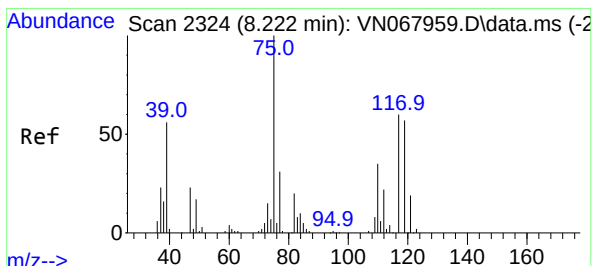
Tgt Ion: 113 Resp: 217875
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 16.1 13.4 20.0



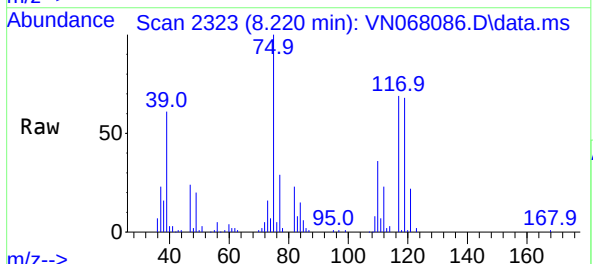
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

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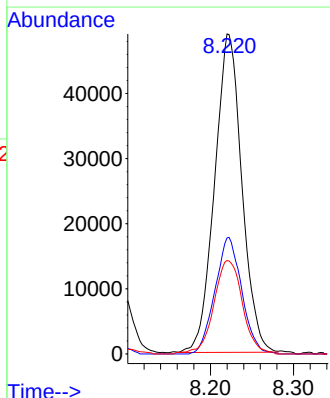
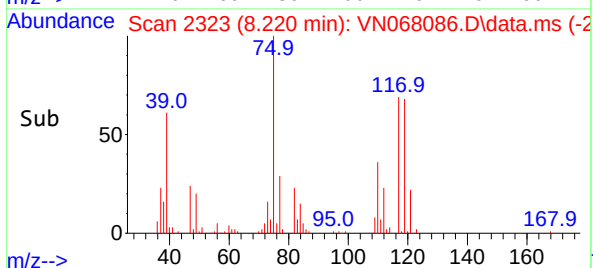
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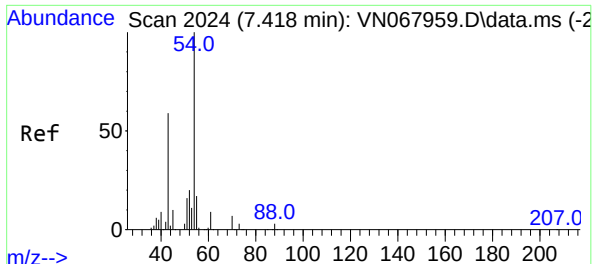


#36
1,1-Dichloropropene
Concen: 19.137 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



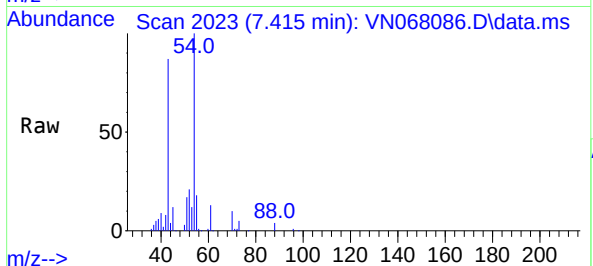
Tgt Ion: 75 Resp: 111421
Ion Ratio Lower Upper
75 100
110 36.0 15.7 47.0
77 30.8 24.6 37.0





#37
Ethyl Acetate
Concen: 20.597 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

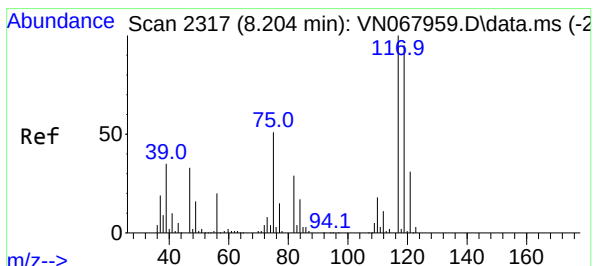
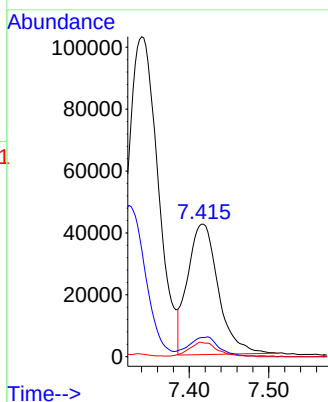
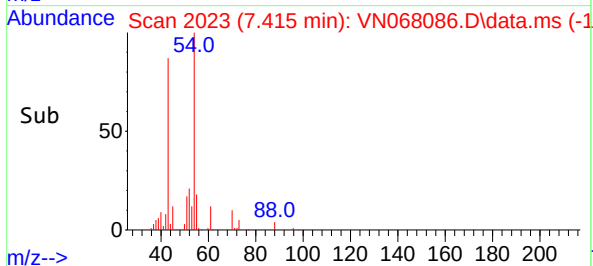
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



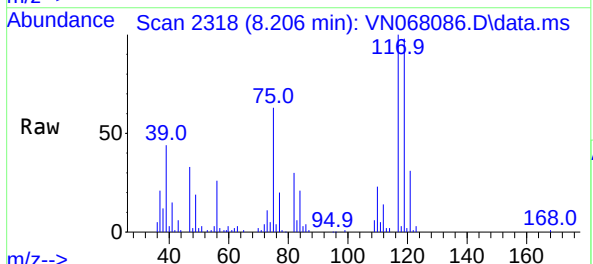
Tgt Ion: 43 Resp: 112866
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 9.5 8.1 12.1

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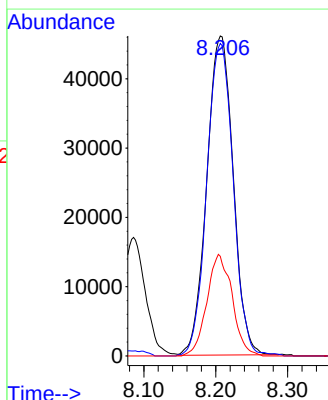
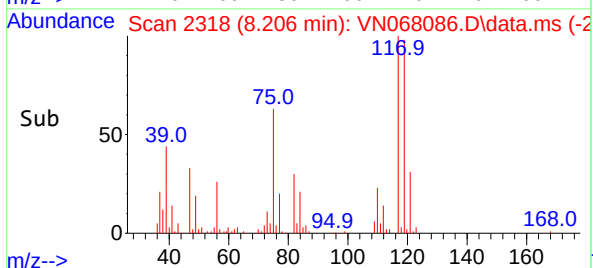
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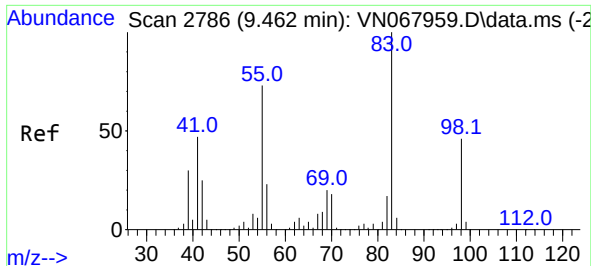


#38
Carbon Tetrachloride
Concen: 20.530 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



Tgt Ion: 117 Resp: 117553
Ion Ratio Lower Upper
117 100
119 97.6 75.4 113.2
121 31.3 23.5 35.3





#39

Methylcyclohexane

Concen: 19.453 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068086.D

Acq: 12 Aug 2021 13:48

Tgt Ion: 83 Resp: 122401

Ion	Ratio	Lower	Upper
83	100		
55	73.4	66.6	99.8
98	48.9	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

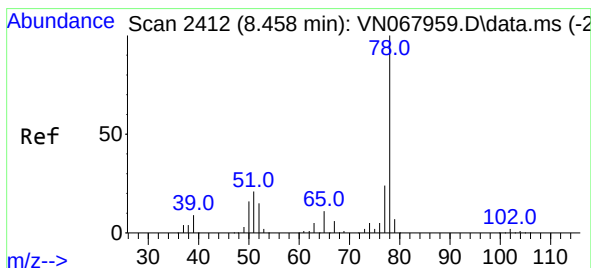
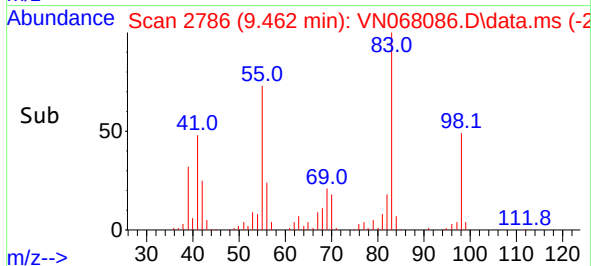
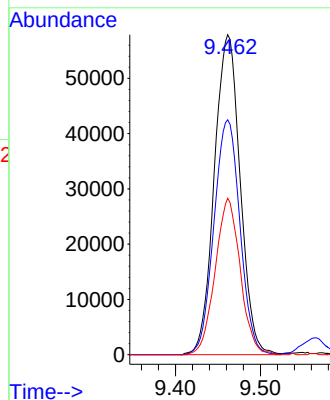
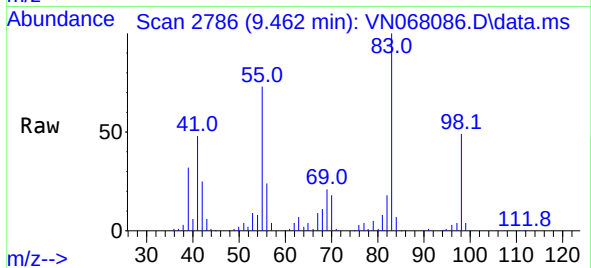
VN0812WBSD01

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#40

Benzene

Concen: 20.382 ug/l

RT: 8.461 min Scan# 2413

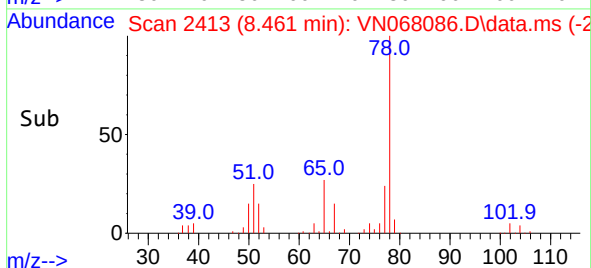
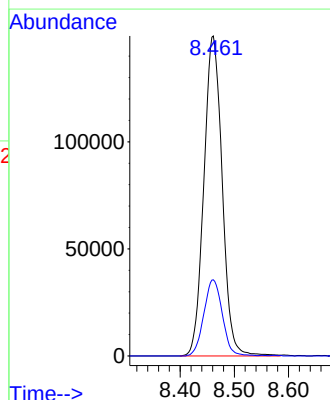
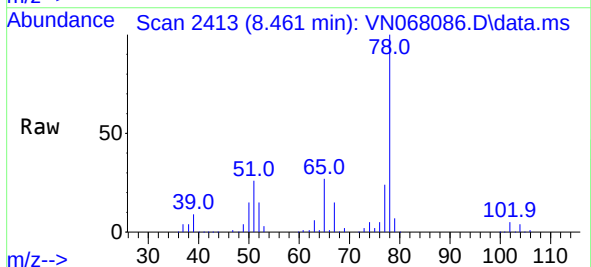
Delta R.T. 0.003 min

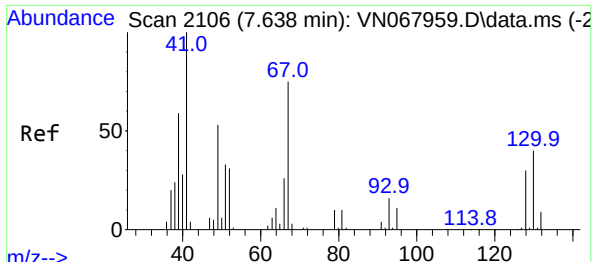
Lab File: VN068086.D

Acq: 12 Aug 2021 13:48

Tgt Ion: 78 Resp: 351336

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3





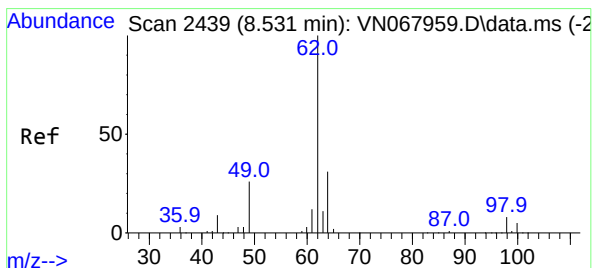
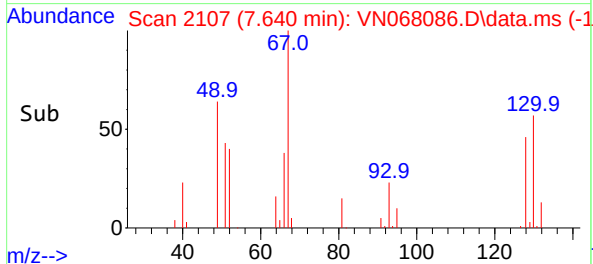
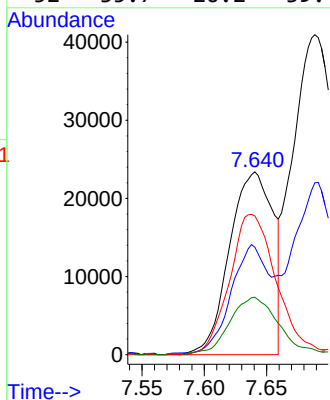
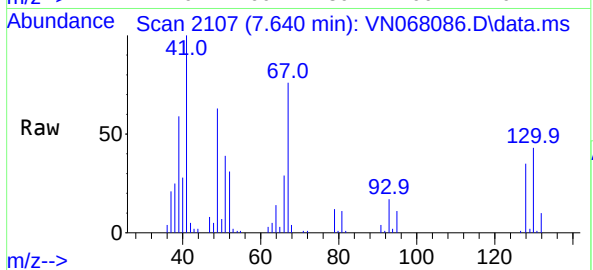
#41
Methacrylonitrile
Concen: 21.797 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 41	Resp: 56898
Ion Ratio	Lower Upper
41 100	
39 48.7	47.6 71.4
67 82.2	57.7 86.5
52 35.7	26.2 39.4

Instrument :
MSVOA_N
ClientSampled :
VN0812WBSD01

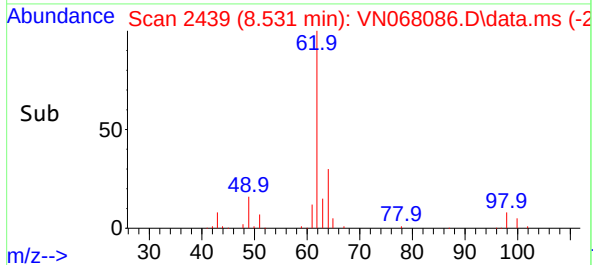
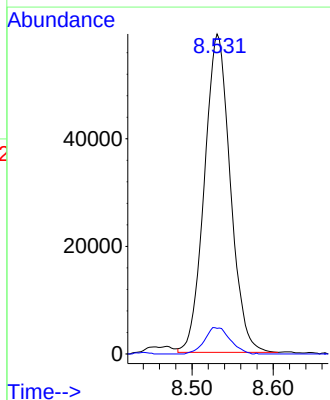
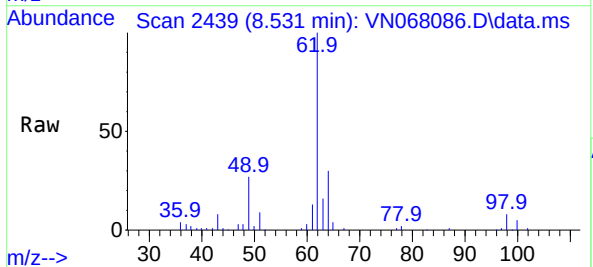
Manual Integrations
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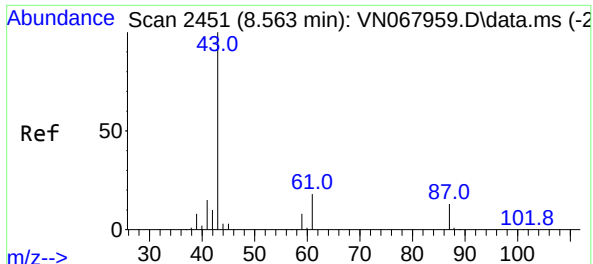
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#42
1,2-Dichloroethane
Concen: 20.569 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

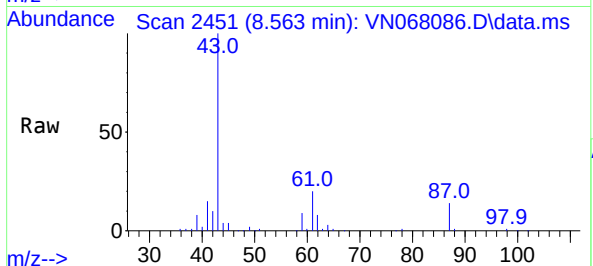
Tgt Ion: 62	Resp: 130951
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 14.2





#43
Isopropyl Acetate
Concen: 21.541 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

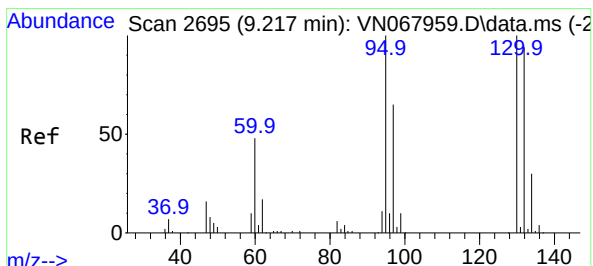
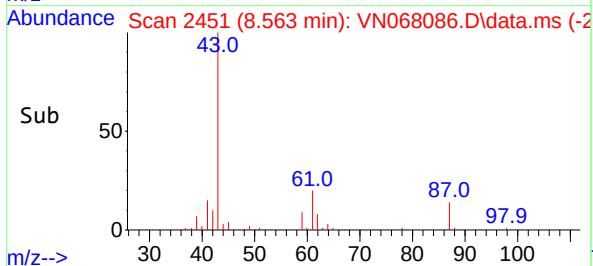
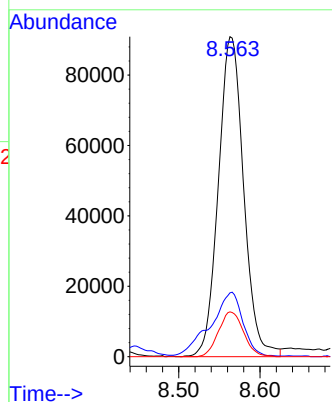
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



Tgt Ion: 43 Resp: 196693
Ion Ratio Lower Upper
43 100
61 25.6 19.0 28.4
87 13.9 9.5 14.3

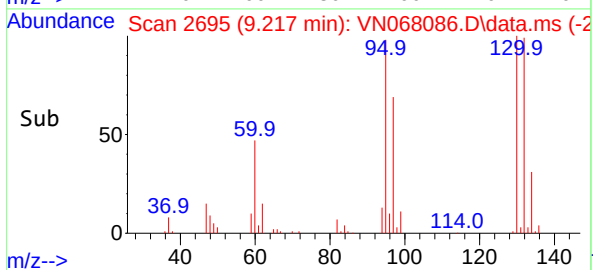
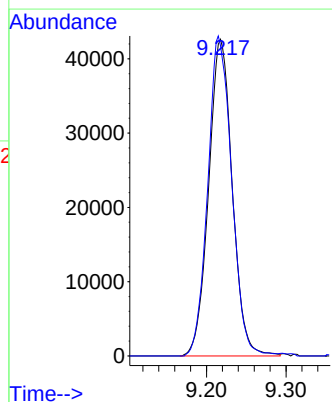
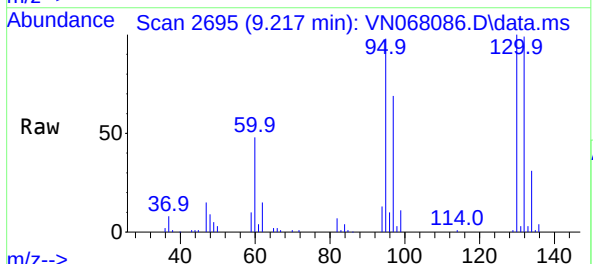
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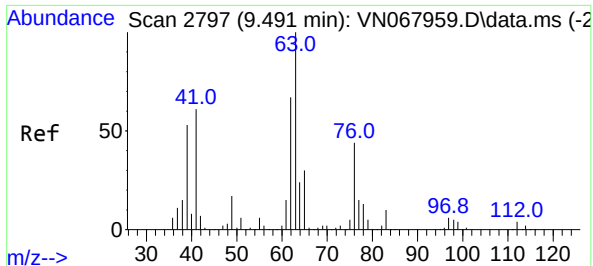
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#44
Trichloroethene
Concen: 20.228 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion:130 Resp: 88193
Ion Ratio Lower Upper
130 100
95 98.0 0.0 234.4





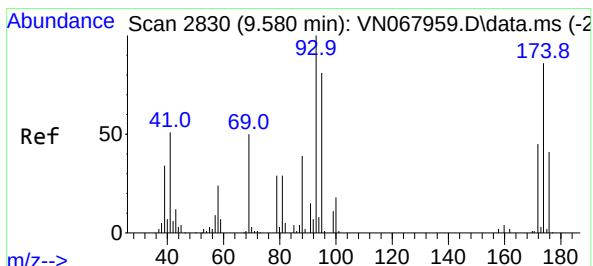
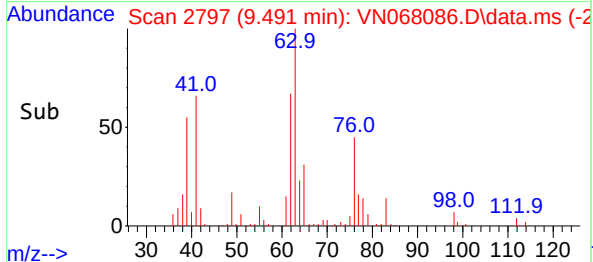
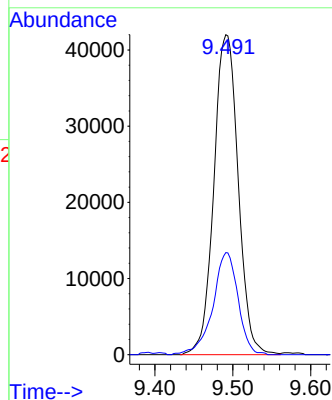
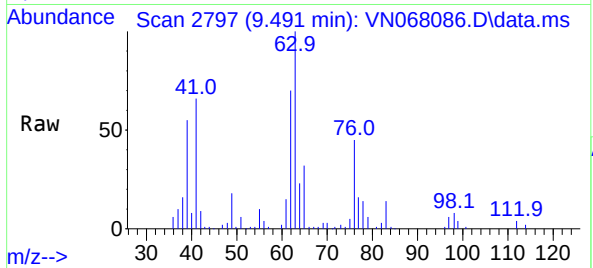
#45
1,2-Dichloropropane
Concen: 21.189 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 63 Resp: 91004
Ion Ratio Lower Upper
63 100
65 31.9 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

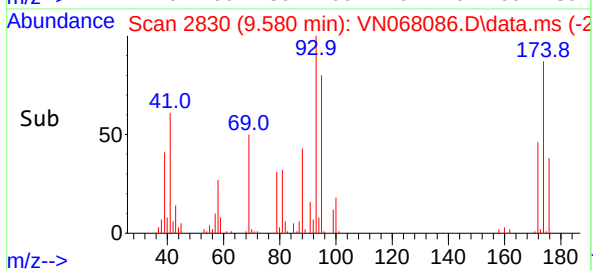
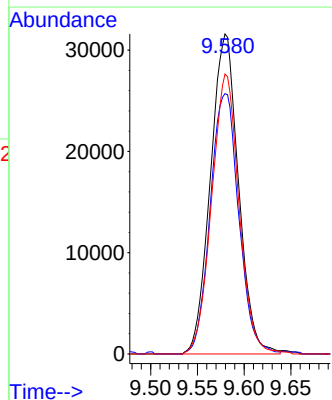
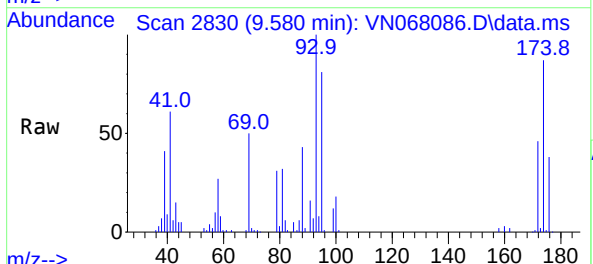
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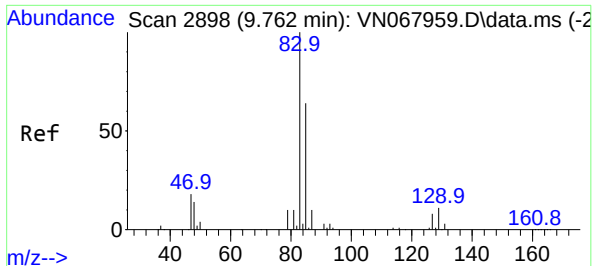
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#46
Dibromomethane
Concen: 21.240 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

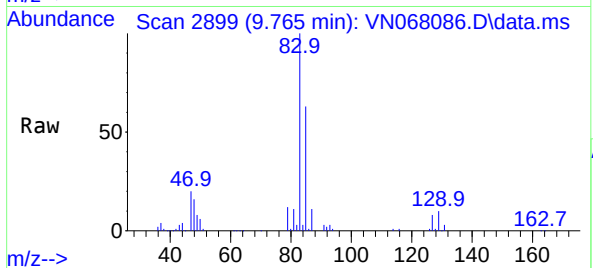
Tgt Ion: 93 Resp: 65953
Ion Ratio Lower Upper
93 100
95 82.9 66.1 99.1
174 85.5 61.0 91.4





#47
Bromodichloromethane
Concen: 21.562 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

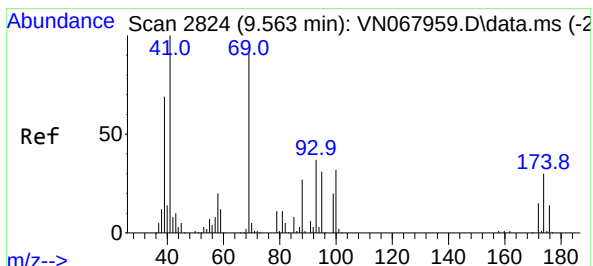
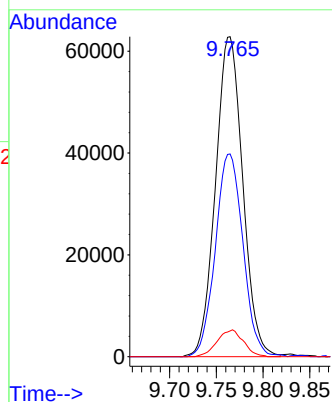
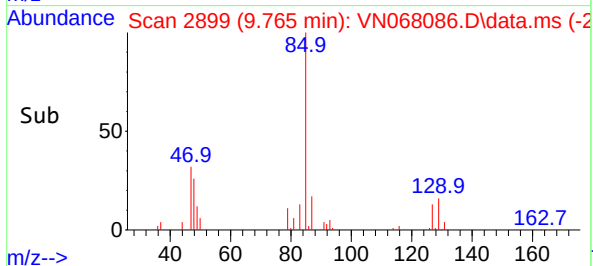
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



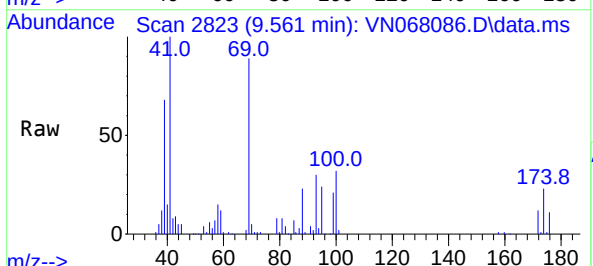
Tgt Ion: 83 Resp: 127598
Ion Ratio Lower Upper
83 100
85 63.4 49.9 74.9
127 8.0 6.1 9.1

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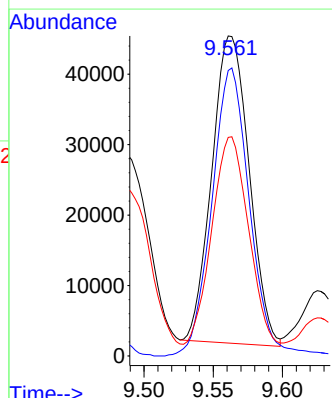
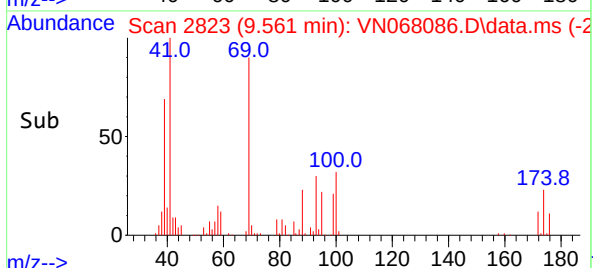
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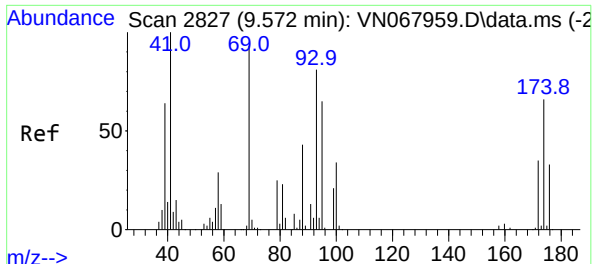


#48
Methyl methacrylate
Concen: 19.444 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



Tgt Ion: 41 Resp: 81799
Ion Ratio Lower Upper
41 100
69 94.9 64.6 96.8
39 67.1 53.3 79.9





#49

1,4-Dioxane

Concen: 455.921 ug/l

RT: 9.572 min Scan# 2827

Delta R.T. -0.000 min

Lab File: VN068086.D

Acq: 12 Aug 2021 13:48

Tgt Ion: 88 Resp: 33114

Ion Ratio Lower Upper

88 100

43 32.9 28.8 43.2

58 63.2 60.4 90.6

Instrument :

MSVOA_N

ClientSampled :

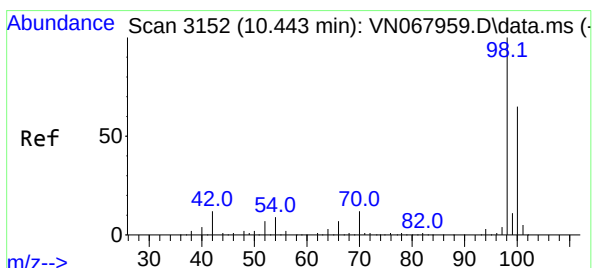
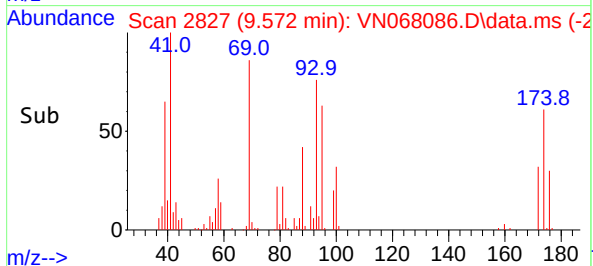
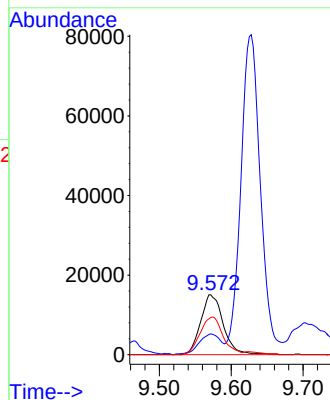
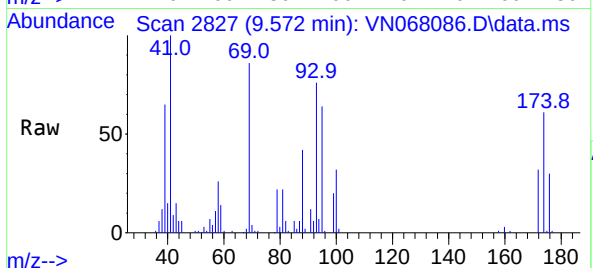
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#50

Toluene-d8

Concen: 51.167 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068086.D

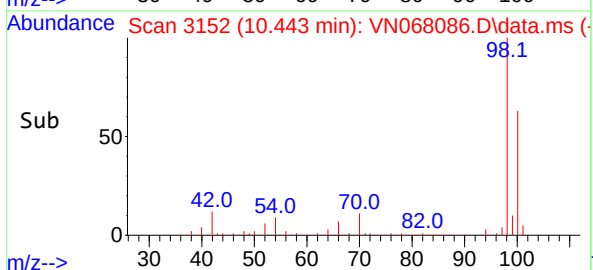
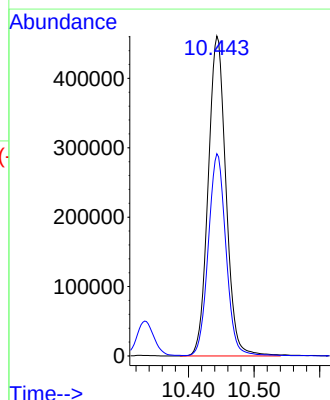
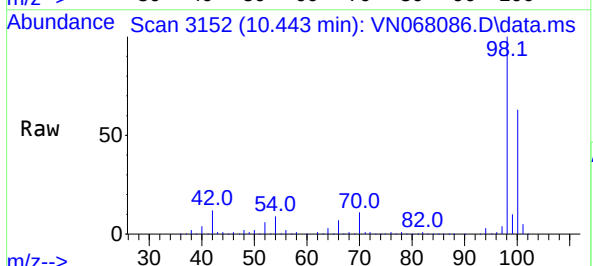
Acq: 12 Aug 2021 13:48

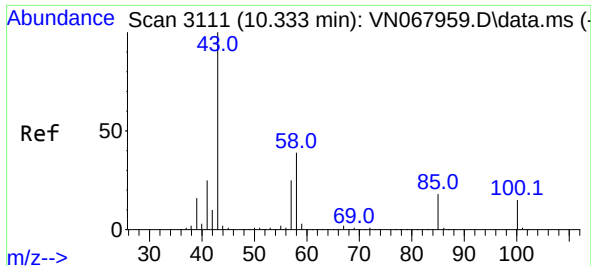
Tgt Ion: 98 Resp: 867916

Ion Ratio Lower Upper

98 100

100 62.8 51.7 77.5





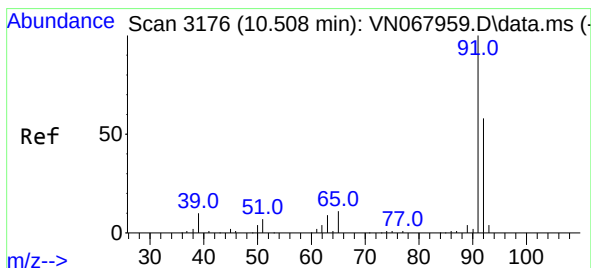
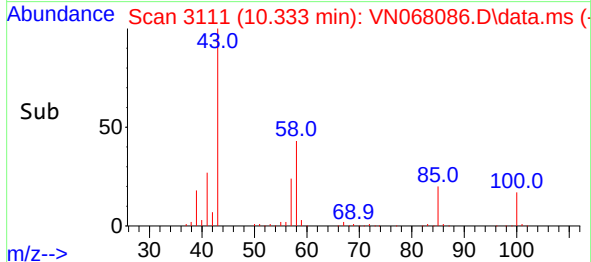
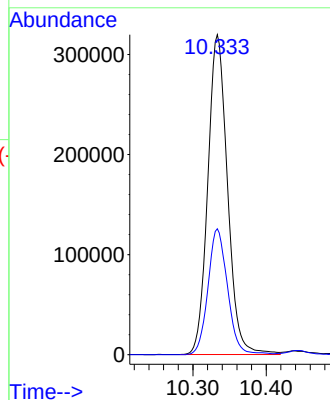
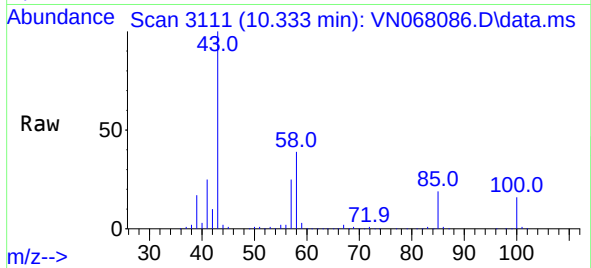
#51
4-Methyl-2-Pentanone
Concen: 97.898 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 43 Resp: 597883
Ion Ratio Lower Upper
43 100
58 39.1 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

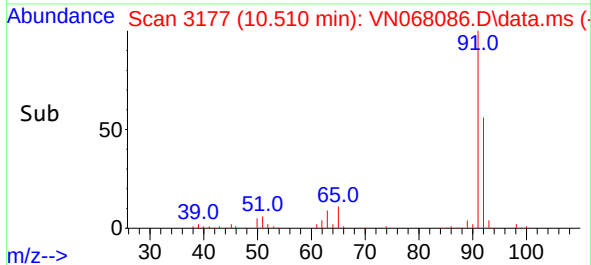
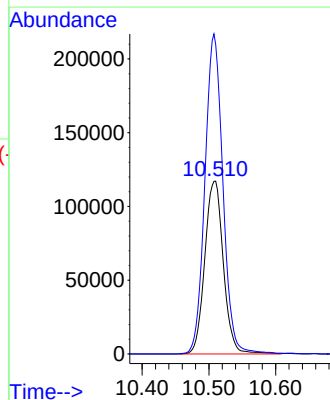
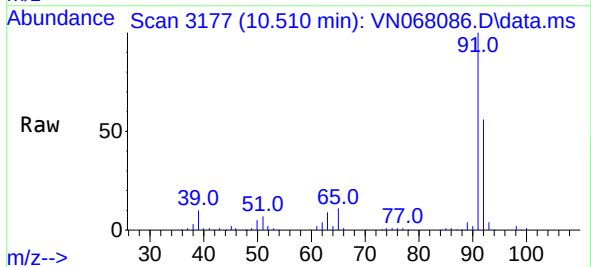
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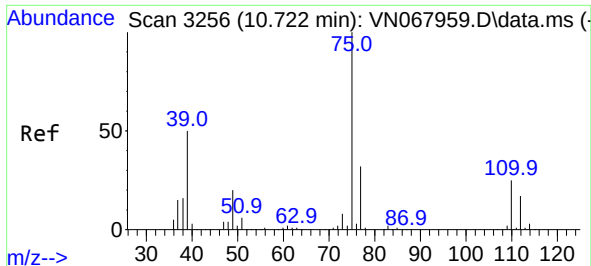
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#52
Toluene
Concen: 20.244 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.002 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 92 Resp: 226742
Ion Ratio Lower Upper
92 100
91 179.4 139.6 209.4





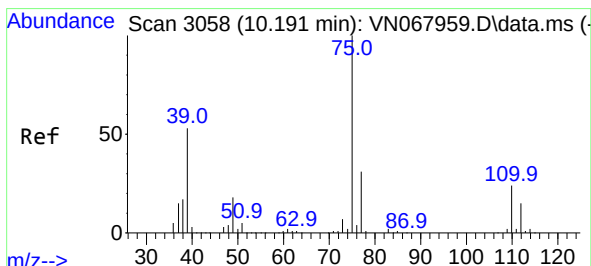
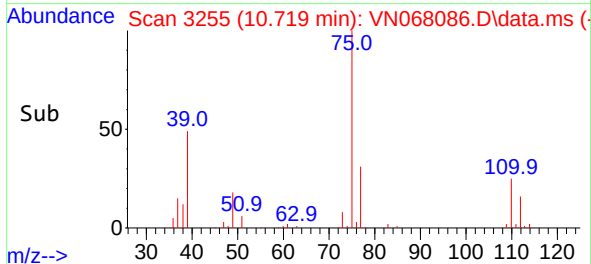
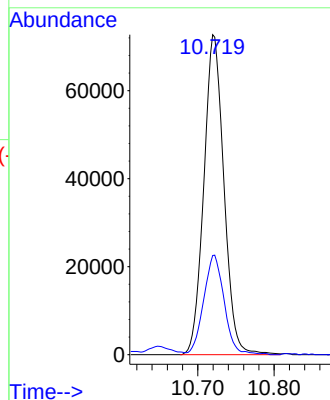
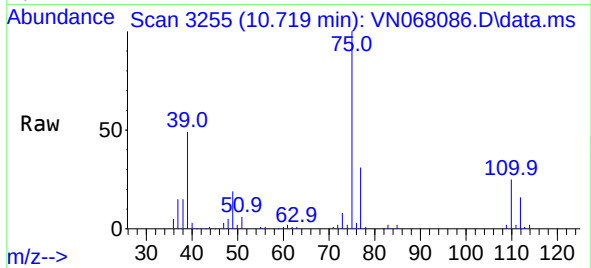
#53
t-1,3-Dichloropropene
Concen: 19.520 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 75 Resp: 133028
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

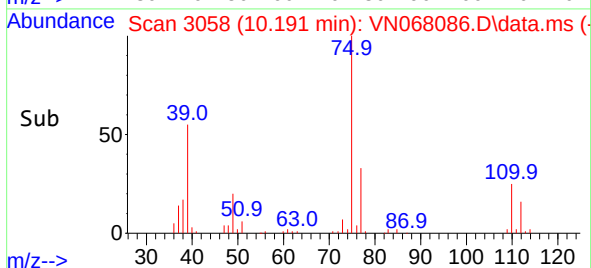
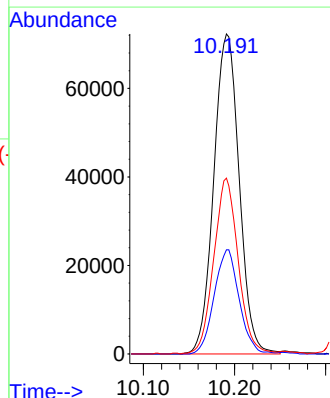
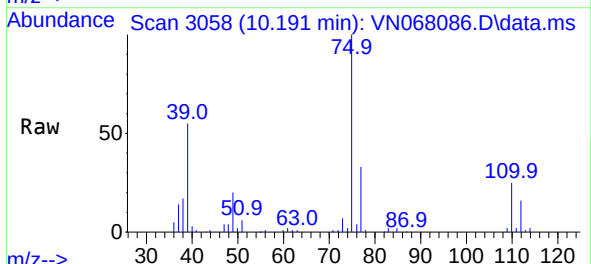
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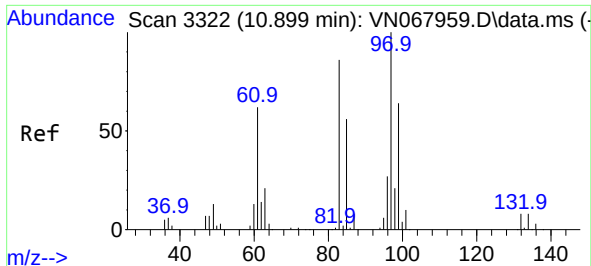
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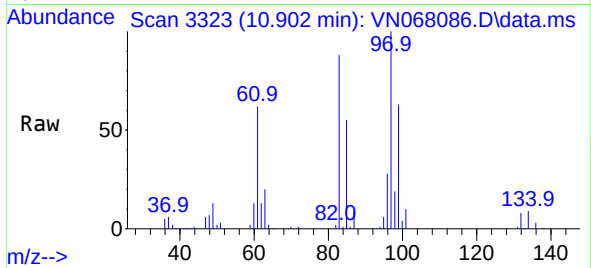
#54
cis-1,3-Dichloropropene
Concen: 19.484 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 75 Resp: 140028
Ion Ratio Lower Upper
75 100
77 32.5 24.6 37.0
39 55.0 50.7 76.1



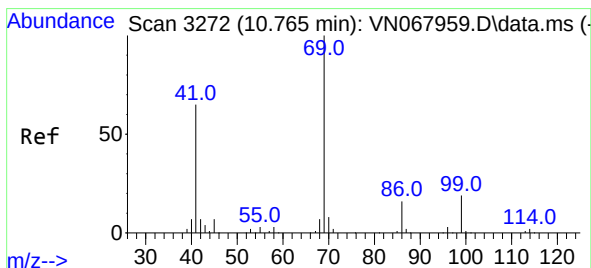
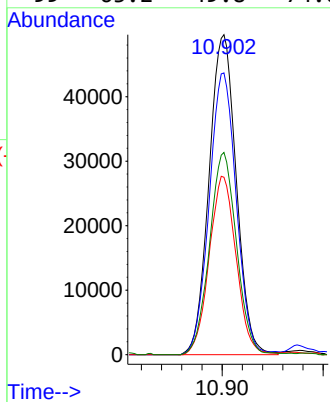
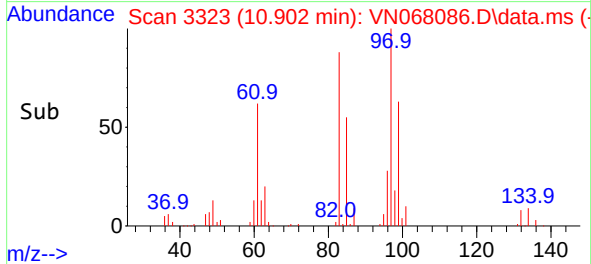


#55
1,1,2-Trichloroethane
Concen: 21.389 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

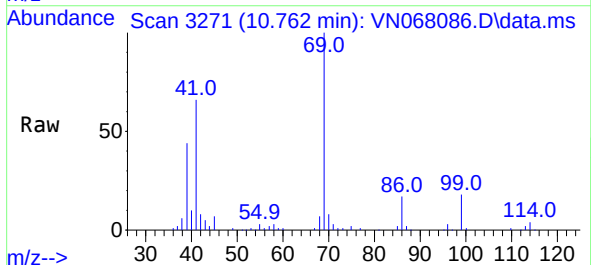


Tgt Ion: 97 Resp: 92881

Ion	Ratio	Lower	Upper
97	100		
83	88.0	72.0	108.0
85	55.4	46.8	70.2
99	63.2	49.8	74.6

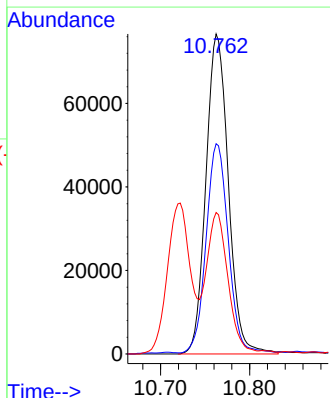
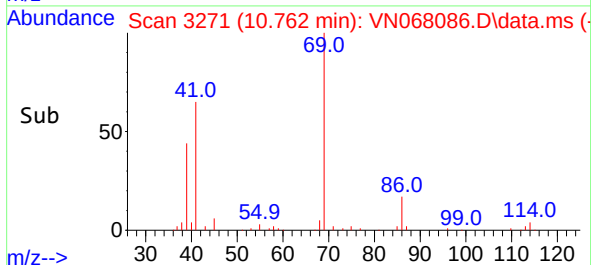


#56
Ethyl methacrylate
Concen: 19.200 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



Tgt Ion: 69 Resp: 134023

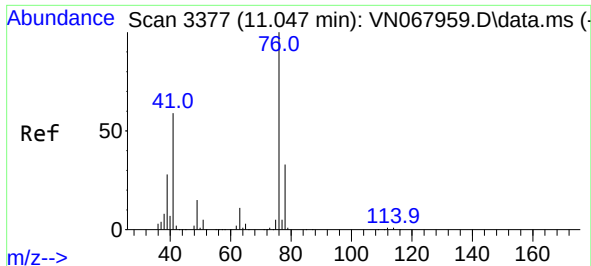
Ion	Ratio	Lower	Upper
69	100		
41	64.6	58.6	88.0
39	40.9	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

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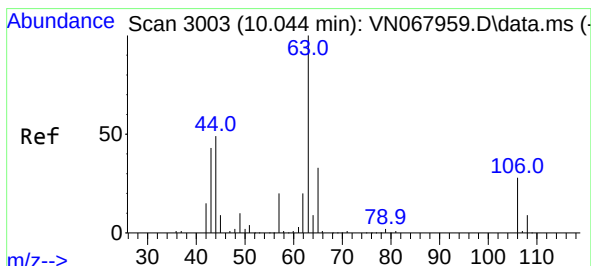
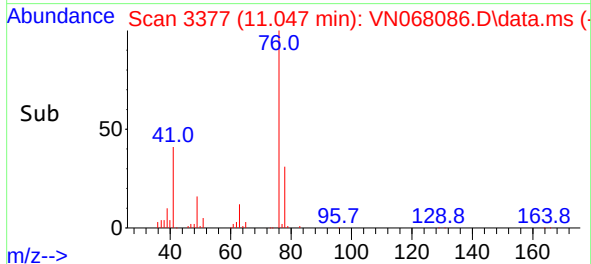
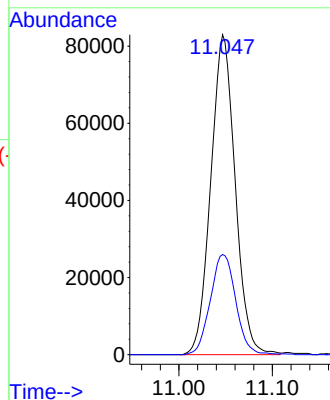
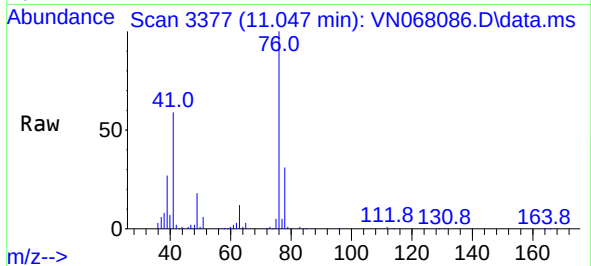
#57
1,3-Dichloropropane
Concen: 21.254 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 76 Resp: 150491
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

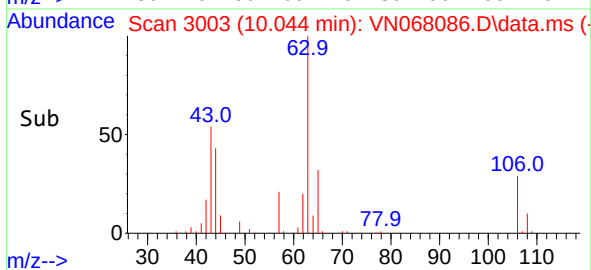
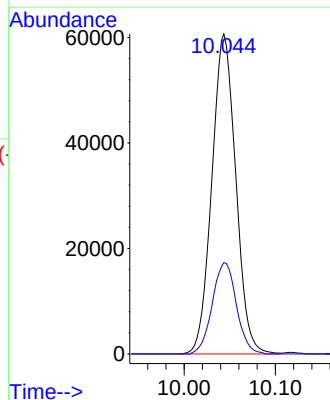
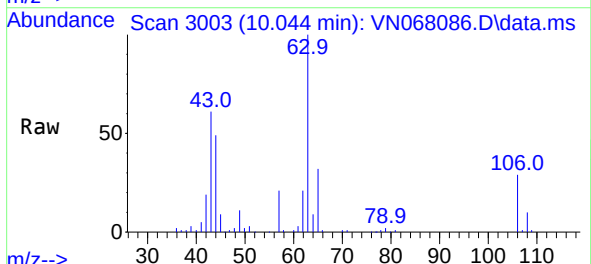
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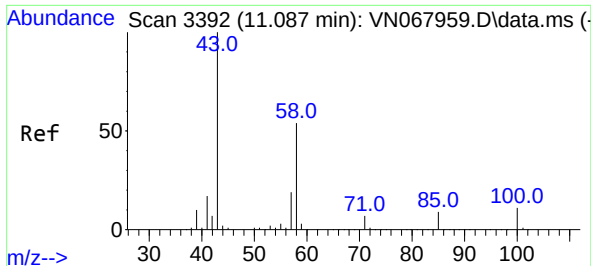
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#58
2-Chloroethyl Vinyl ether
Concen: 89.258 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 63 Resp: 110530
Ion Ratio Lower Upper
63 100
106 28.8 19.8 29.8





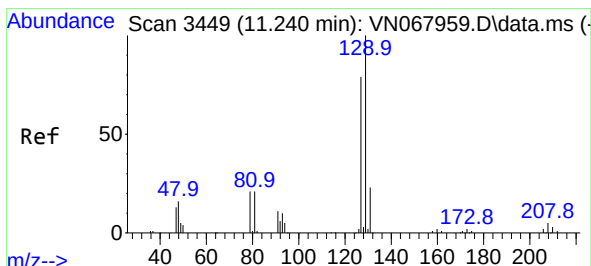
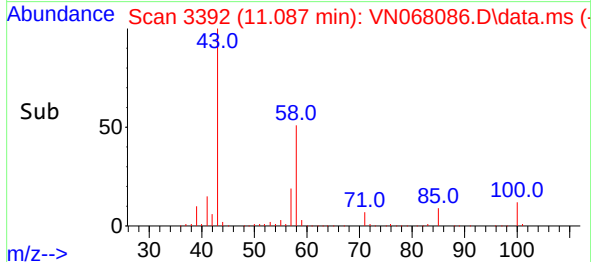
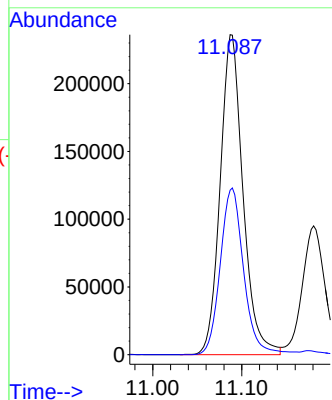
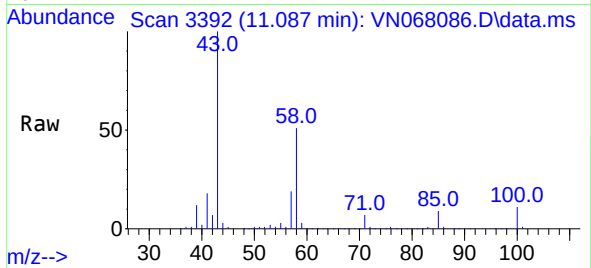
#59
2-Hexanone
Concen: 97.453 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 43 Resp: 421568
Ion Ratio Lower Upper
43 100
58 53.6 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

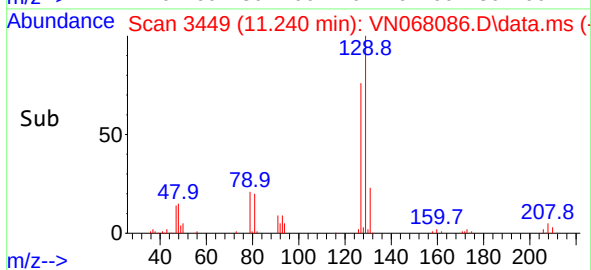
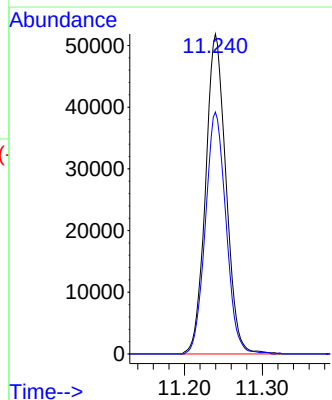
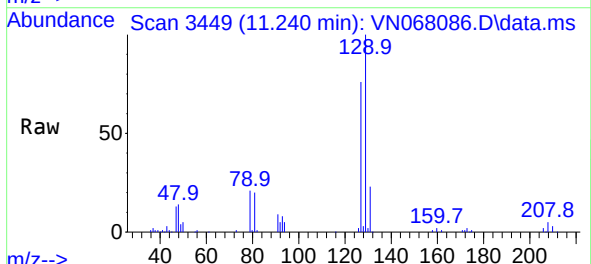
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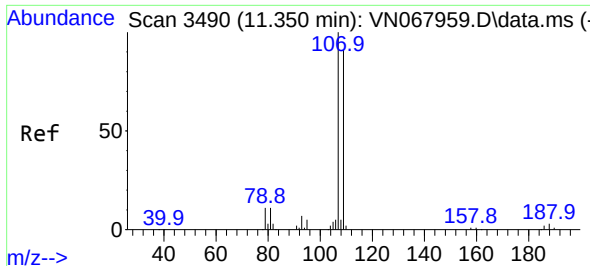
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#60
Dibromochloromethane
Concen: 19.579 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

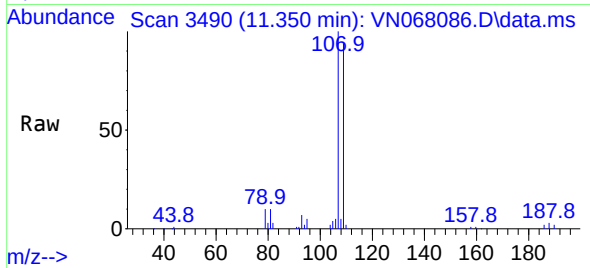
Tgt Ion:129 Resp: 94515
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.250 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

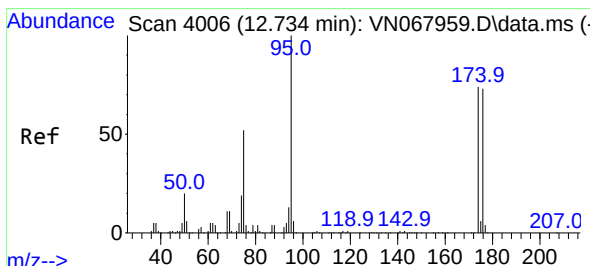
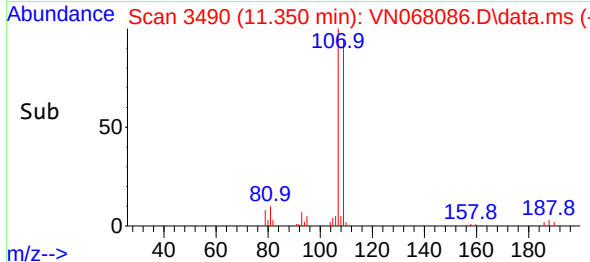
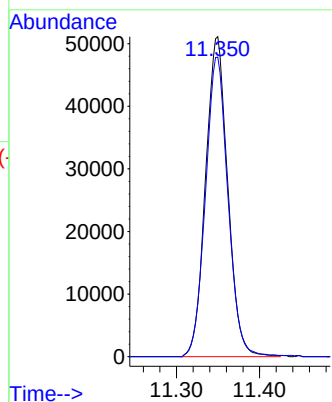
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



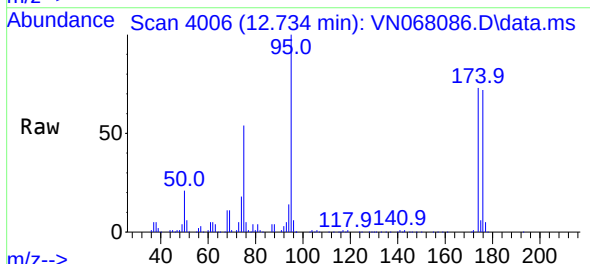
Tgt Ion:107 Resp: 94765
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.4

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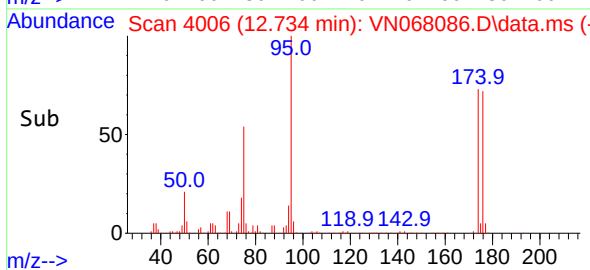
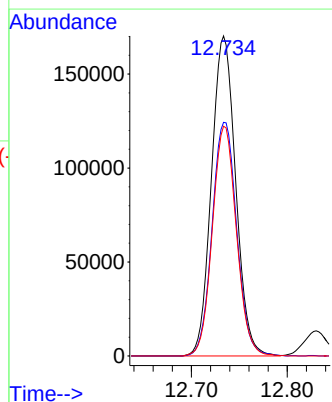
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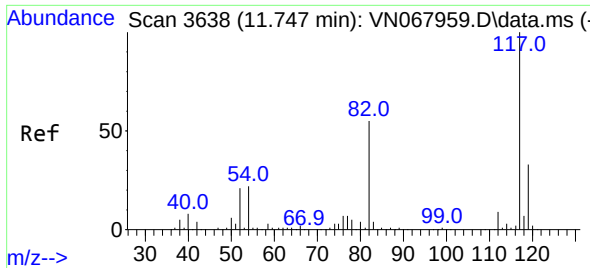


#62
4-Bromofluorobenzene
Concen: 48.347 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



Tgt Ion: 95 Resp: 298465
Ion Ratio Lower Upper
95 100
174 74.4 0.0 122.0
176 71.4 0.0 117.6





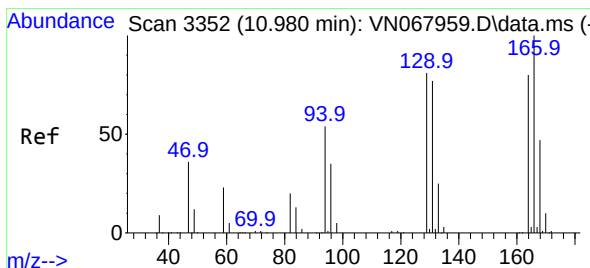
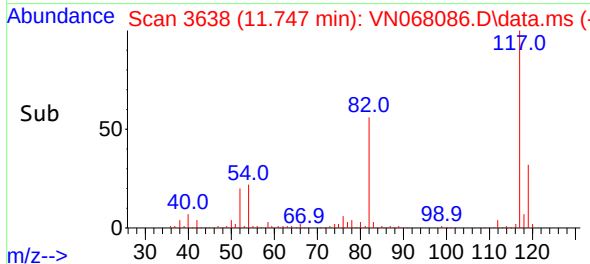
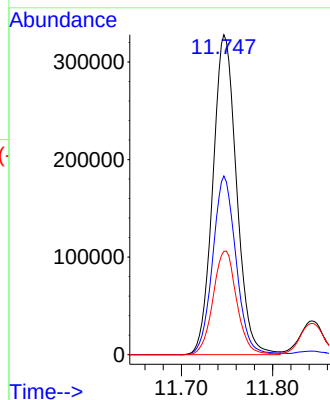
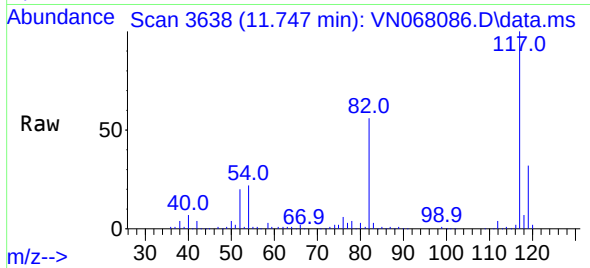
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

Tgt Ion:117 Resp: 592073
Ion Ratio Lower Upper
117 100
82 55.8 53.1 79.7
119 32.3 25.5 38.3

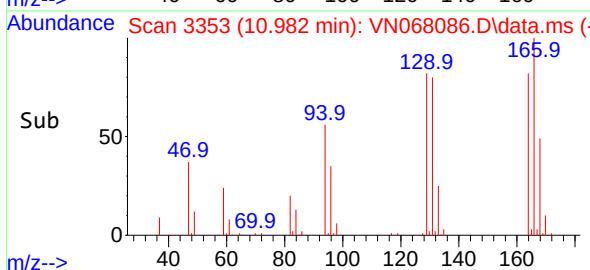
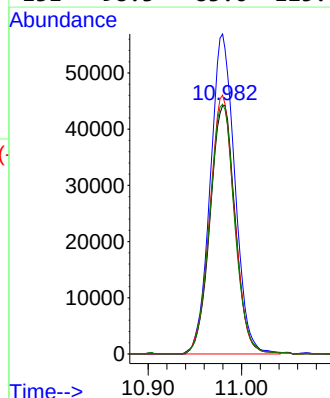
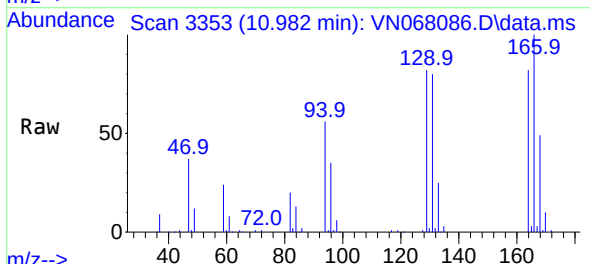
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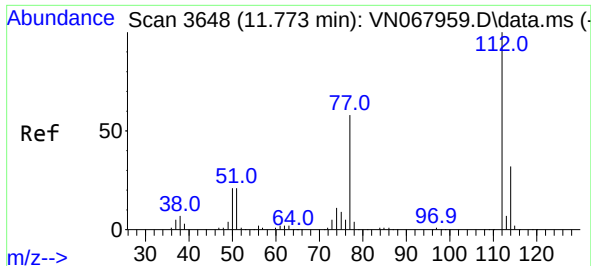
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#64
Tetrachloroethene
Concen: 19.494 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.002 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion:164 Resp: 82666
Ion Ratio Lower Upper
164 100
166 122.7 102.1 153.1
129 100.5 86.9 130.3
131 98.3 83.6 125.4





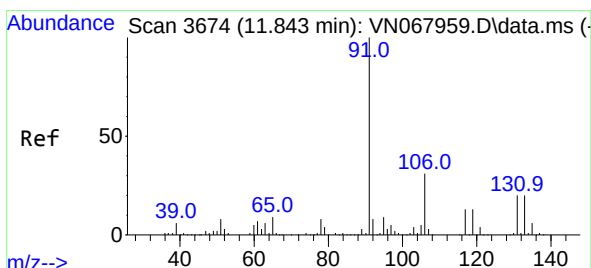
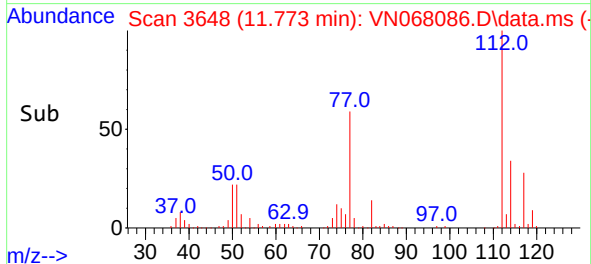
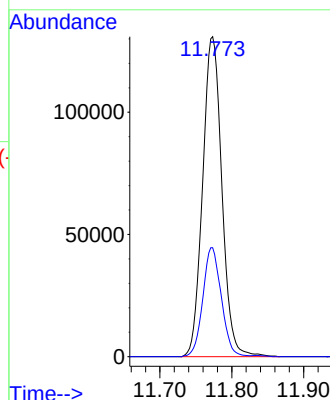
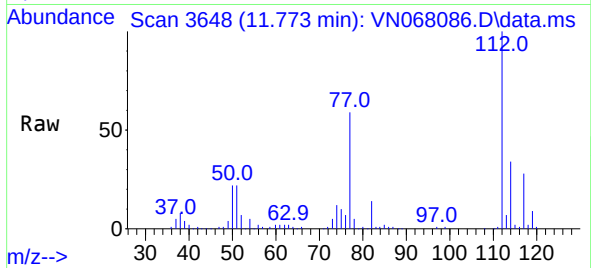
#65
Chlorobenzene
Concen: 20.281 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

Tgt Ion:112 Resp: 244232
Ion Ratio Lower Upper
112 100
114 34.1 24.6 37.0

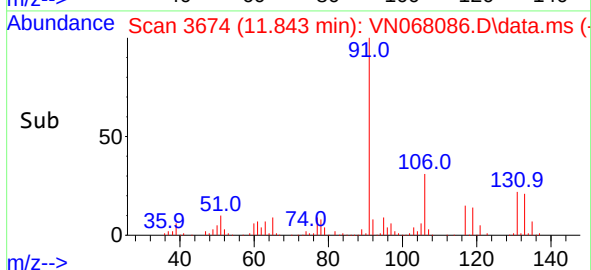
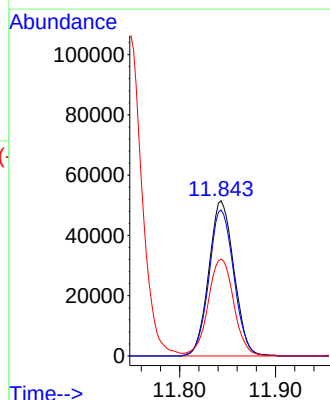
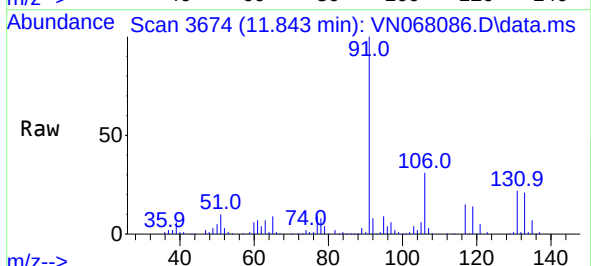
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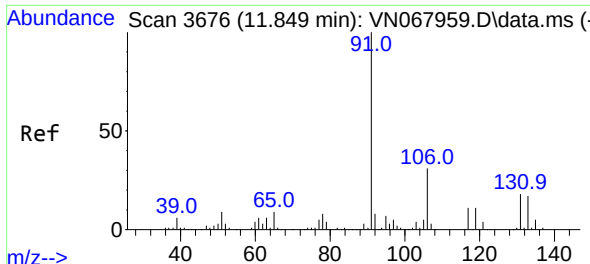
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.437 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion:131 Resp: 93722
Ion Ratio Lower Upper
131 100
133 93.6 47.5 142.5
119 64.1 33.1 99.3





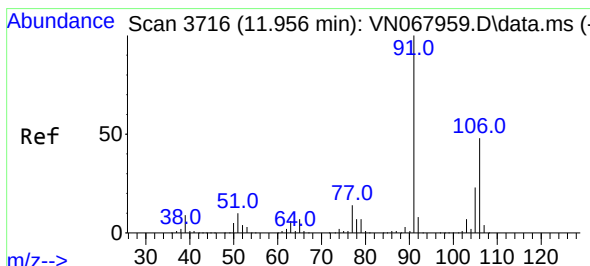
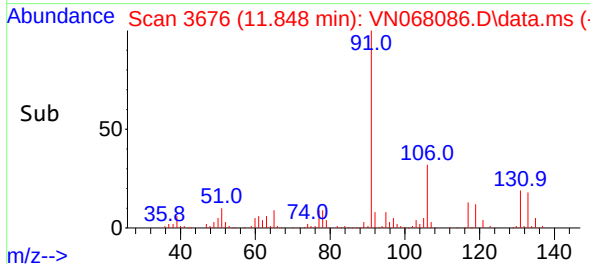
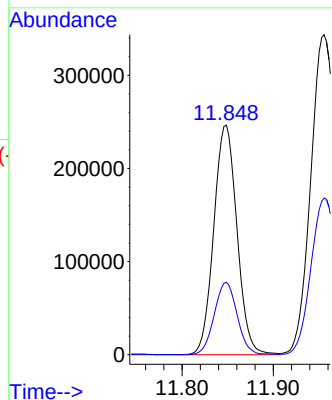
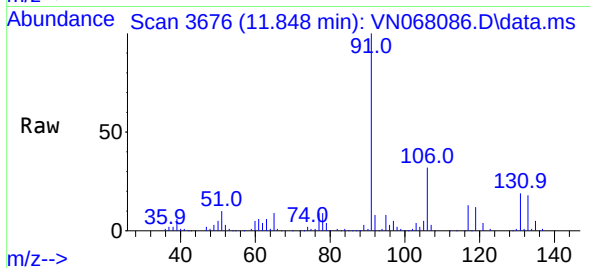
#67
Ethyl Benzene
Concen: 20.335 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.001 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

Tgt Ion: 91 Resp: 436060
Ion Ratio Lower Upper
91 100
106 31.6 23.4 35.0

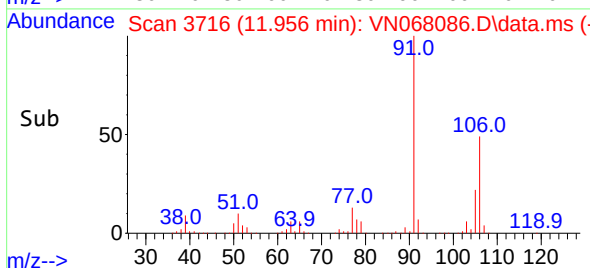
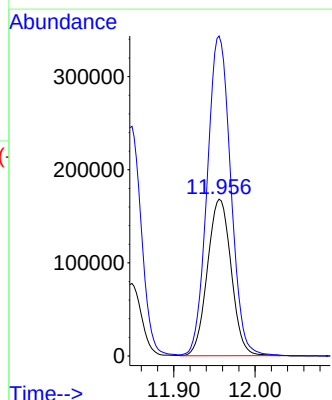
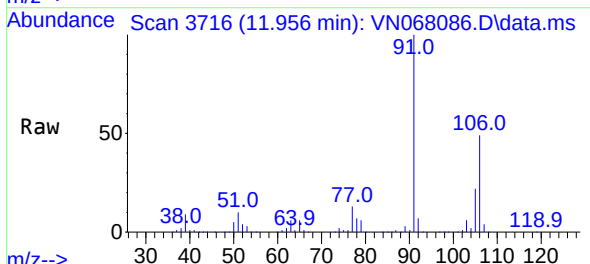
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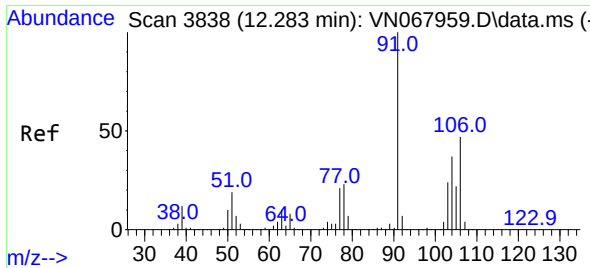
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#68
m/p-Xylenes
Concen: 39.062 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 106 Resp: 341781
Ion Ratio Lower Upper
106 100
91 202.9 180.6 270.8





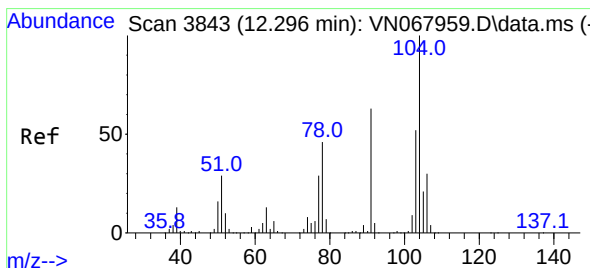
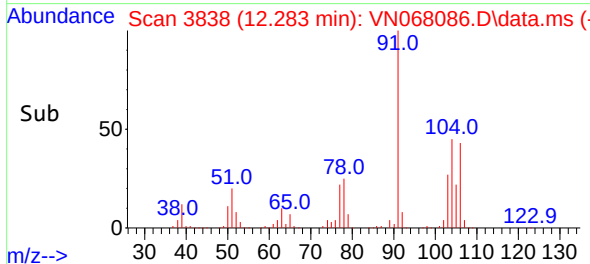
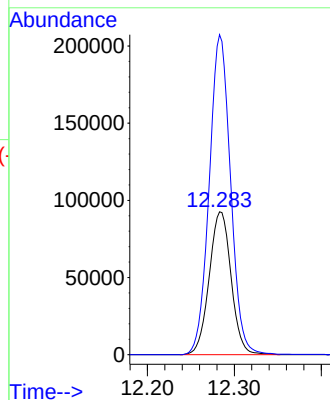
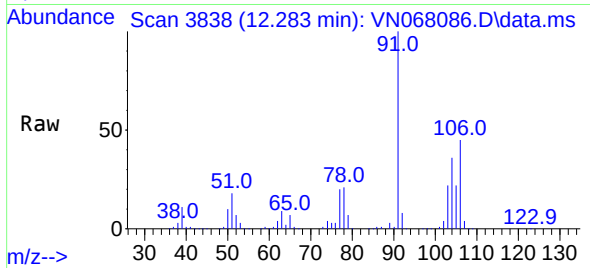
#69
o-Xylene
Concen: 20.577 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion:106 Resp: 162219
Ion Ratio Lower Upper
106 100
91 217.9 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

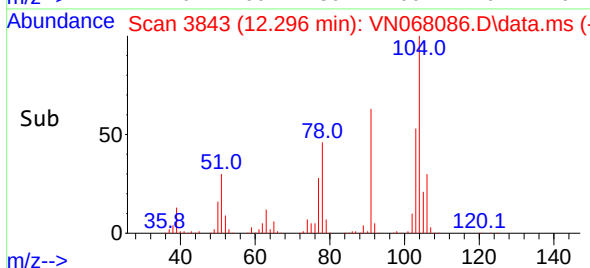
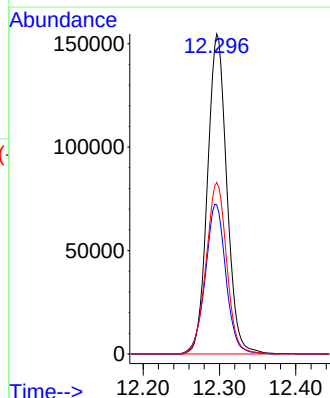
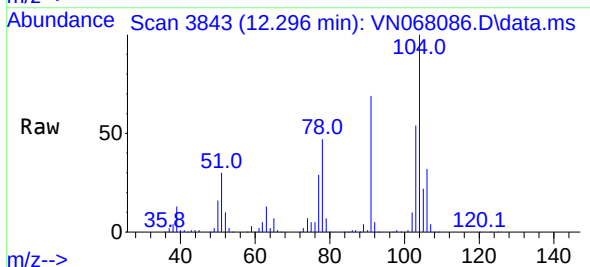
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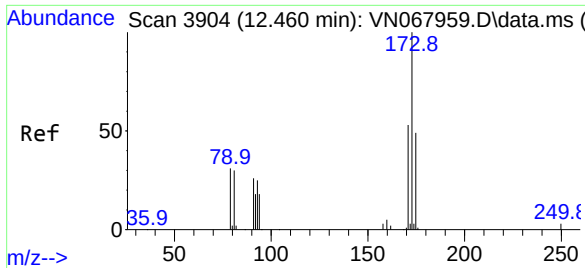
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#70
Styrene
Concen: 19.203 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion:104 Resp: 271963
Ion Ratio Lower Upper
104 100
78 49.9 48.2 72.2
103 57.2 44.5 66.7





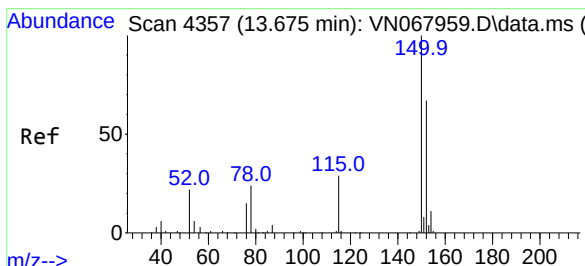
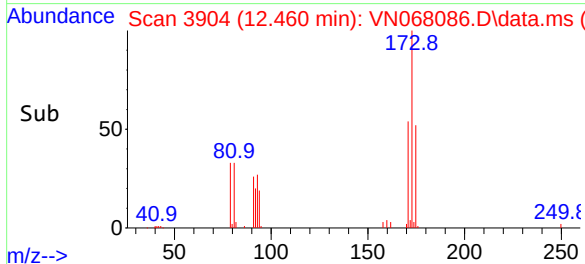
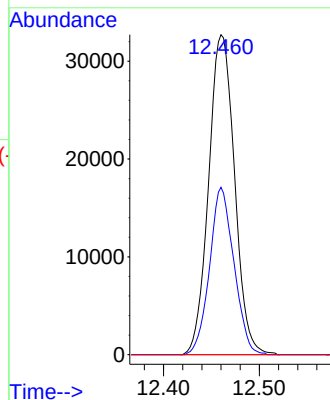
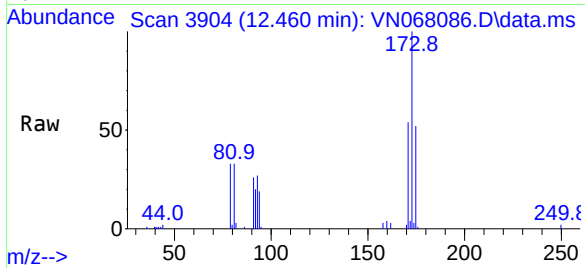
#71
Bromoform
Concen: 18.967 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion:173 Resp: 61480
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

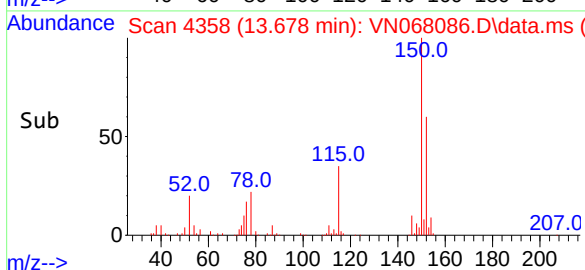
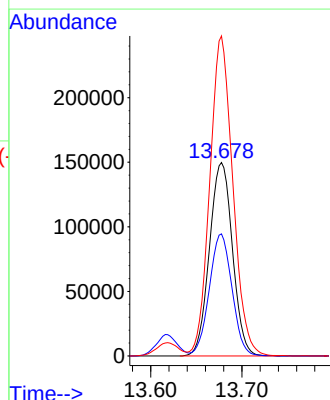
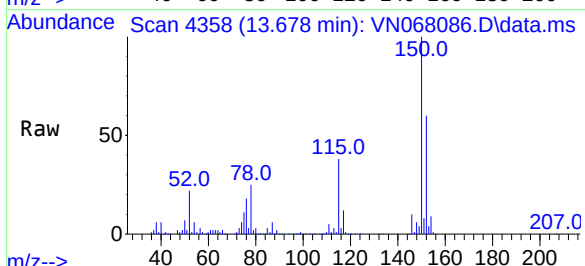
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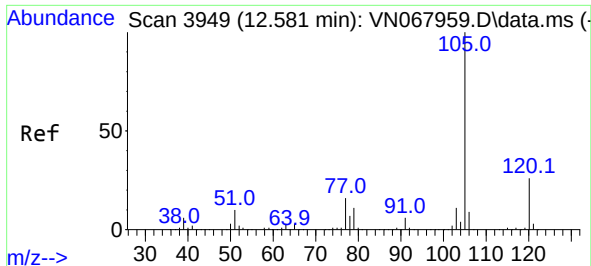
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion:152 Resp: 262957
Ion Ratio Lower Upper
152 100
115 62.1 36.1 108.5
150 165.1 0.0 351.8





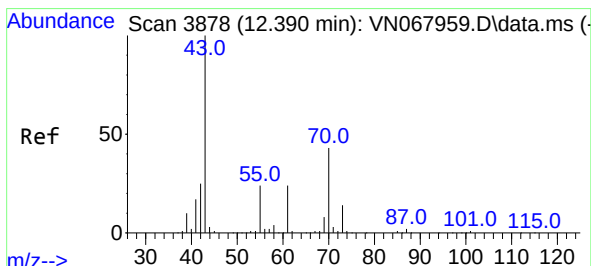
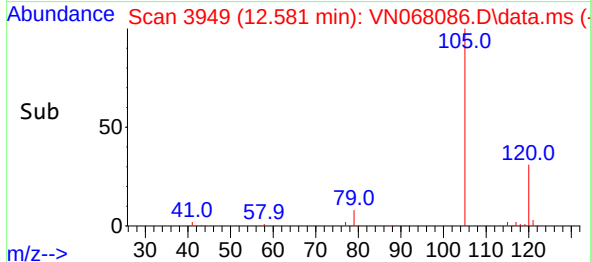
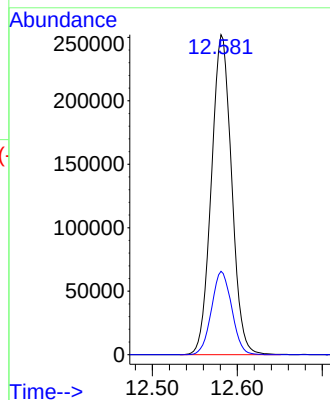
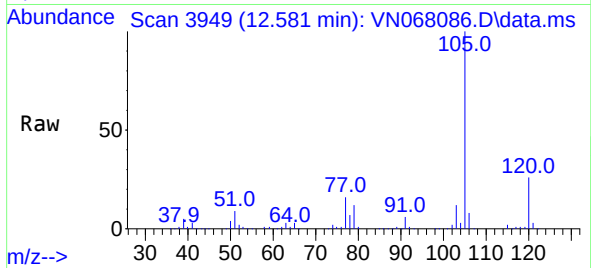
#73
Isopropylbenzene
Concen: 19.440 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 105 Resp: 417061
Ion Ratio Lower Upper
105 100
120 26.0 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

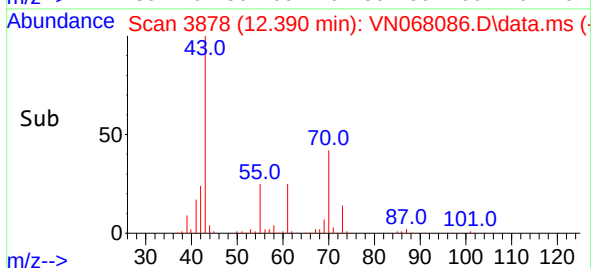
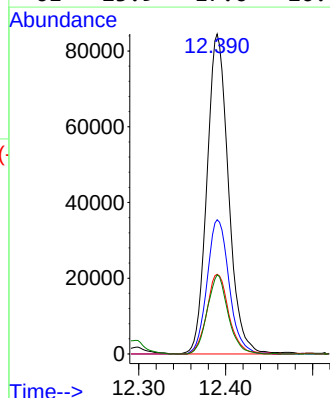
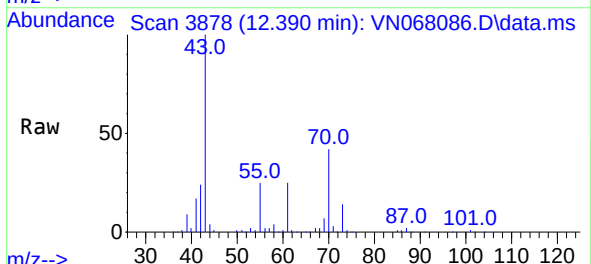
Manual Integrations
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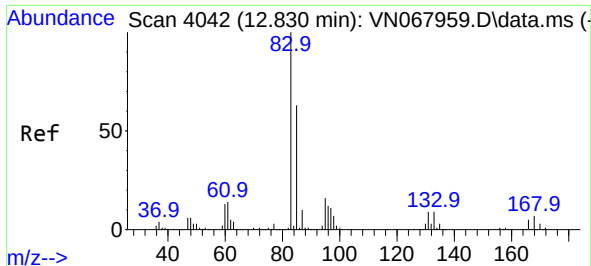
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#74
N-ethyl acetate
Concen: 19.505 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 43 Resp: 145453
Ion Ratio Lower Upper
43 100
70 42.8 29.4 44.2
55 25.5 17.0 25.4#
61 23.9 17.6 26.4





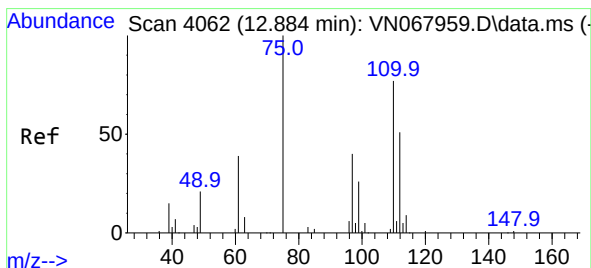
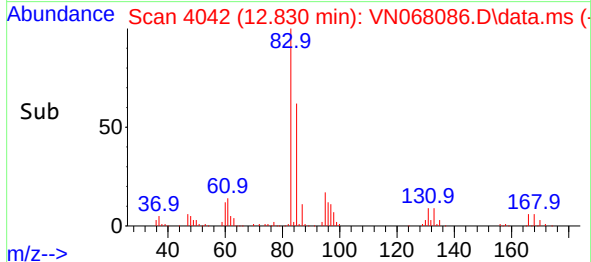
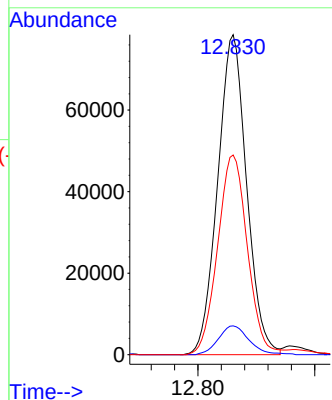
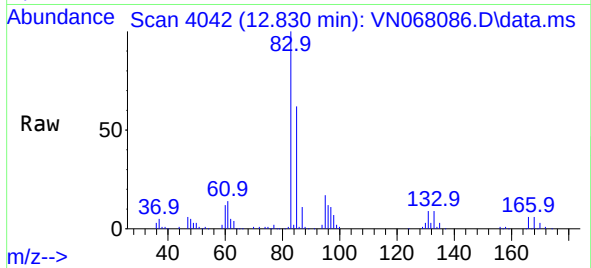
#75
1,1,2,2-Tetrachloroethane
Concen: 20.832 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 83 Resp: 135056
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.4
85 64.1 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

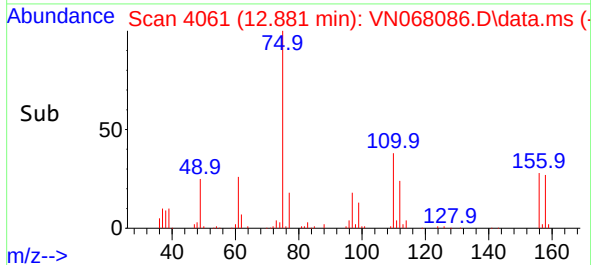
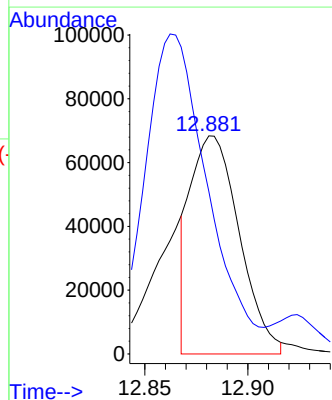
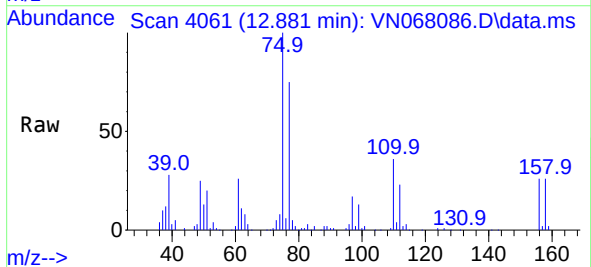
Manual Integrations
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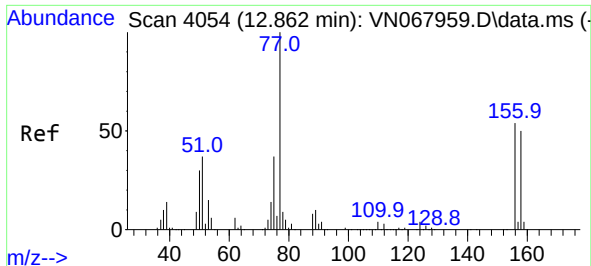
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#76
1,2,3-Trichloropropane
Concen: 21.376 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 75 Resp: 112884
Ion Ratio Lower Upper
75 100
77 189.7 0.0 0.0#





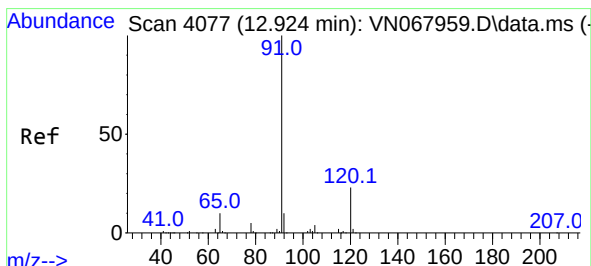
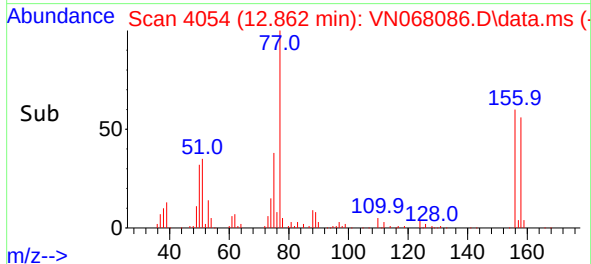
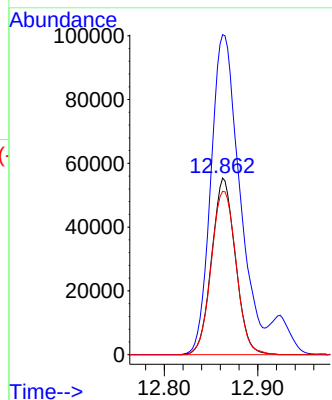
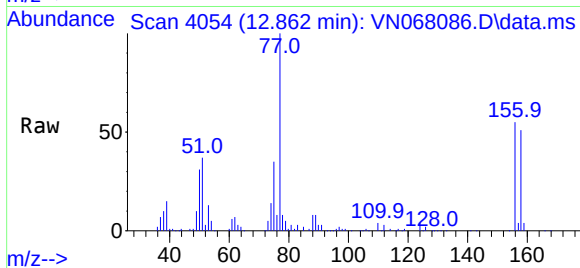
#77
Bromobenzene
Concen: 19.833 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion:156 Resp: 97698
Ion Ratio Lower Upper
156 100
77 219.2 136.2 408.6
158 97.2 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

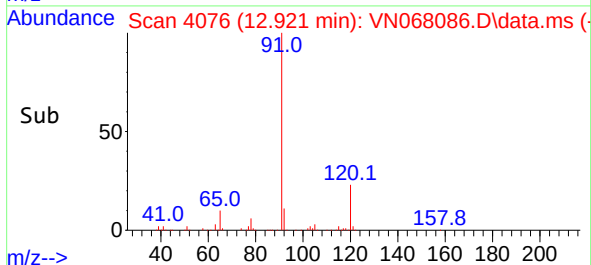
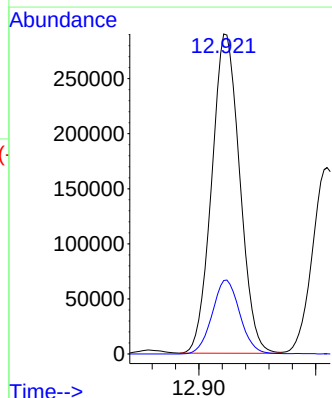
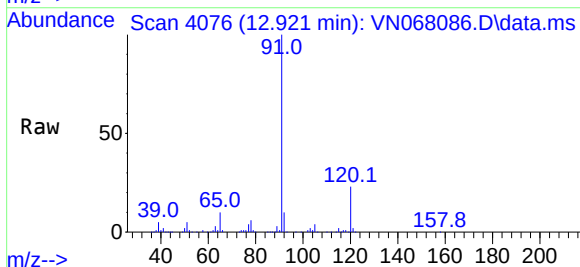
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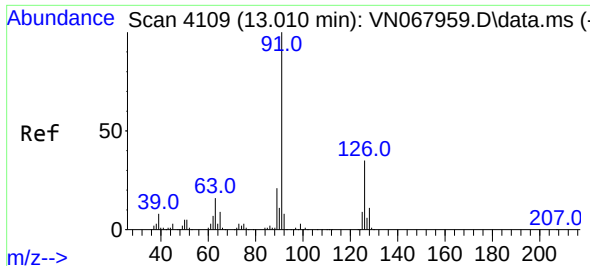
MMDadoda
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#78
n-propylbenzene
Concen: 19.945 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

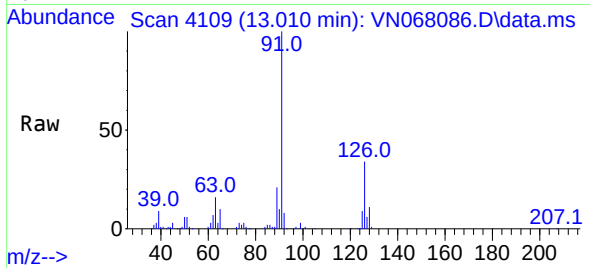
Tgt Ion: 91 Resp: 482879
Ion Ratio Lower Upper
91 100
120 22.9 10.4 31.4





#79
2-Chlorotoluene
Concen: 20.031 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

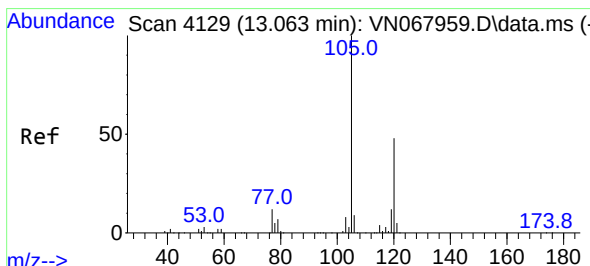
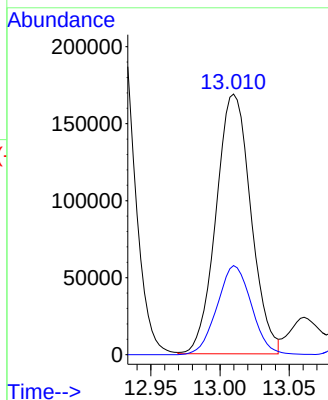
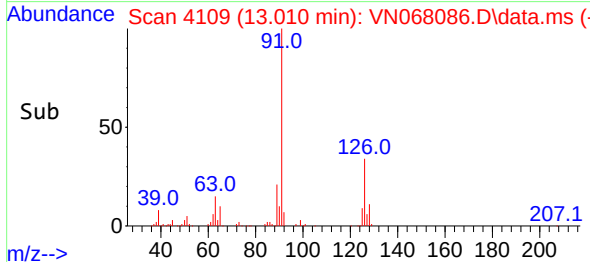
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



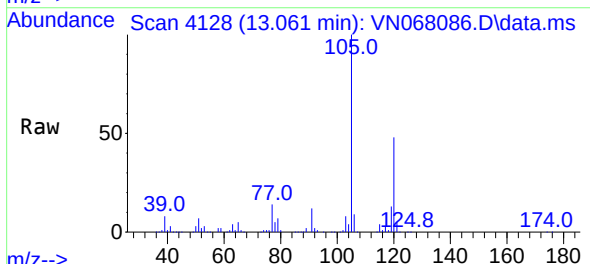
Tgt Ion: 91 Resp: 295558
Ion Ratio Lower Upper
91 100
126 33.9 14.5 43.5

Manual Integrations
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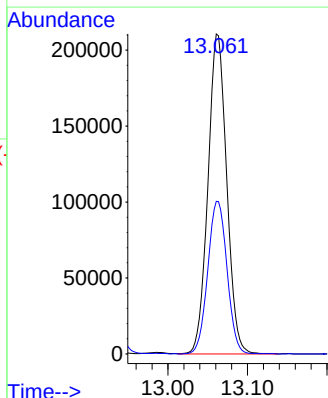
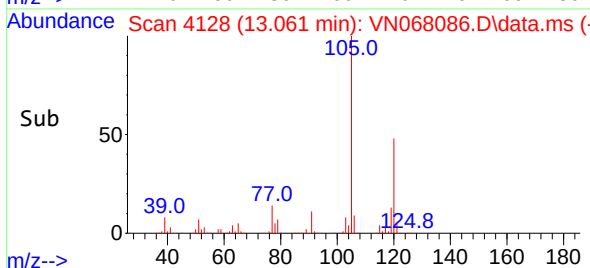
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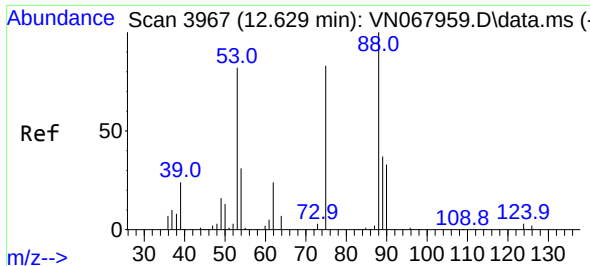


#80
1,3,5-Trimethylbenzene
Concen: 19.853 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



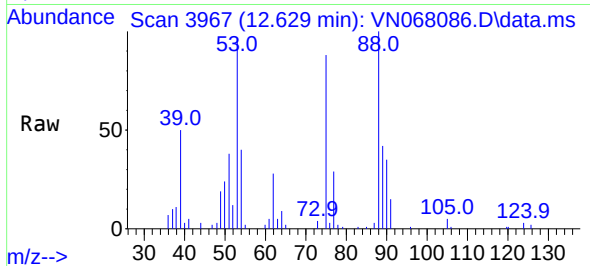
Tgt Ion: 105 Resp: 345226
Ion Ratio Lower Upper
105 100
120 48.9 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.028 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

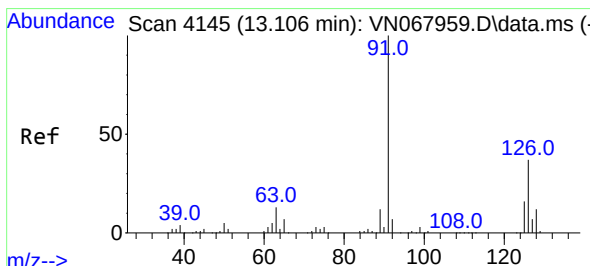
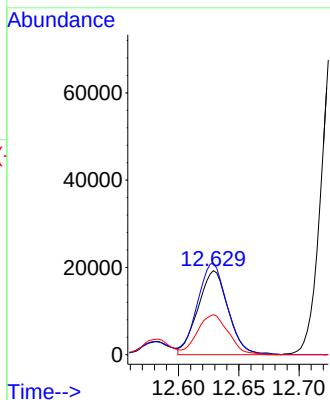
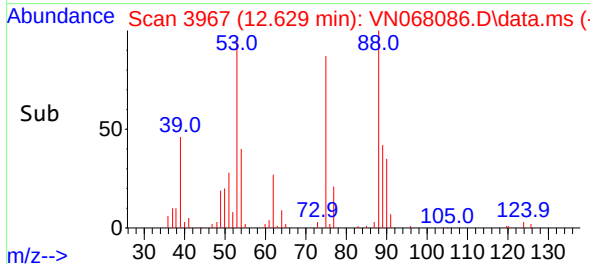
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



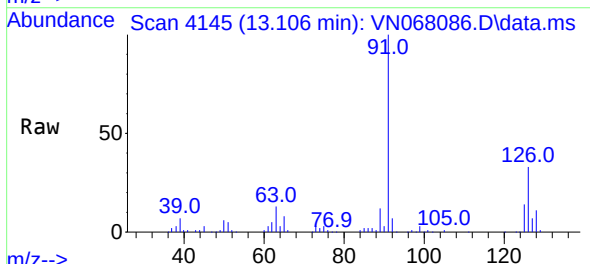
Tgt Ion: 75 Resp: 33659
Ion Ratio Lower Upper
75 100
53 106.0 87.6 131.4
89 48.4 37.8 56.8

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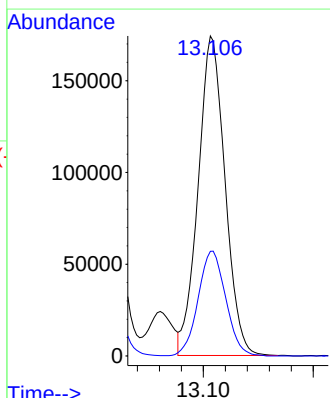
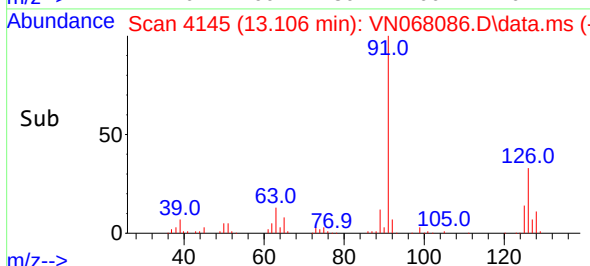
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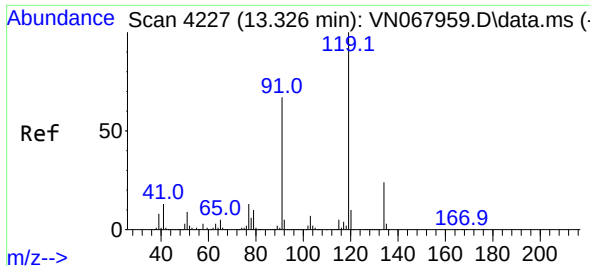


#82
4-Chlorotoluene
Concen: 19.957 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



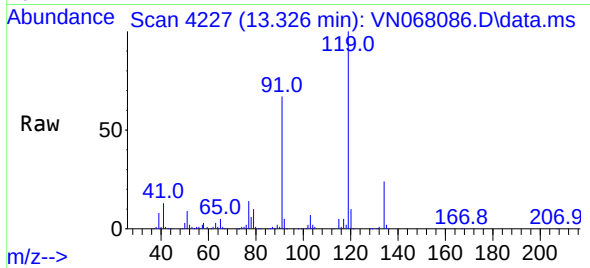
Tgt Ion: 91 Resp: 295651
Ion Ratio Lower Upper
91 100
126 33.8 14.8 44.4





#83
tert-Butylbenzene
Concen: 20.237 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

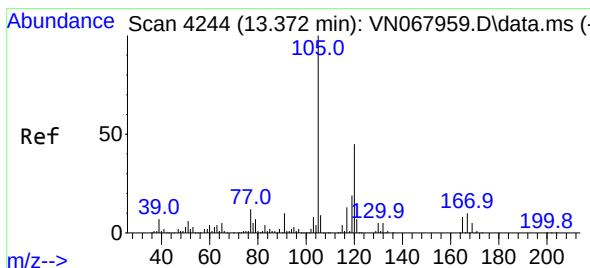
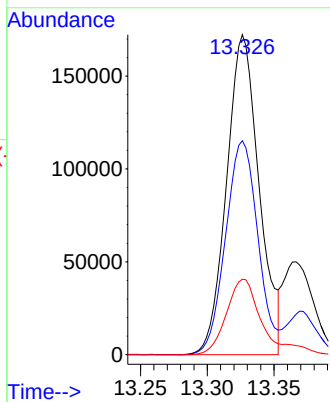
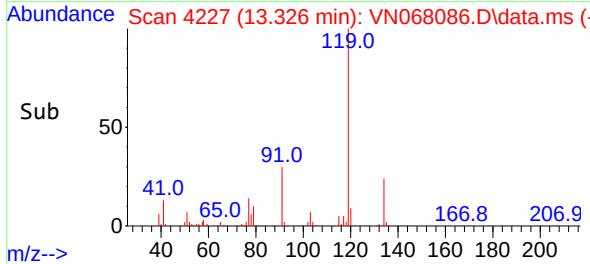
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



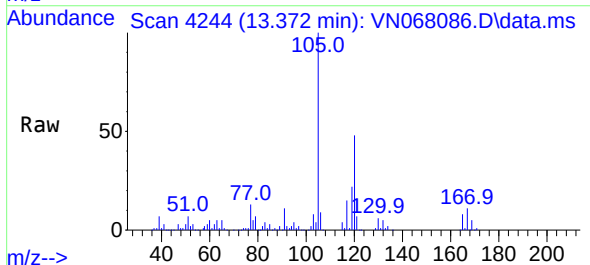
Tgt Ion:119 Resp: 292606
Ion Ratio Lower Upper
119 100
91 66.5 39.5 118.5
134 26.0 12.0 36.0

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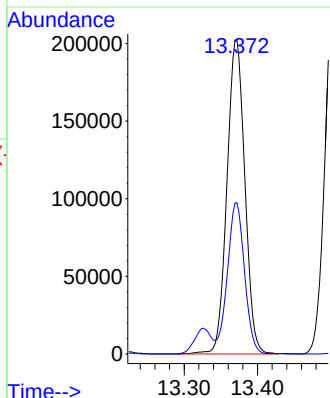
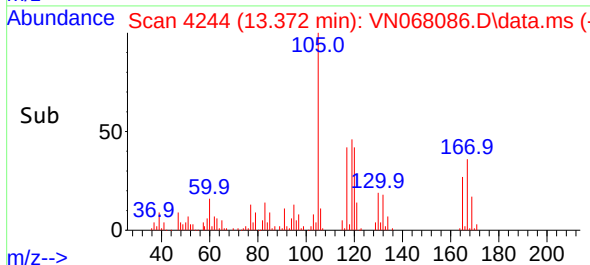
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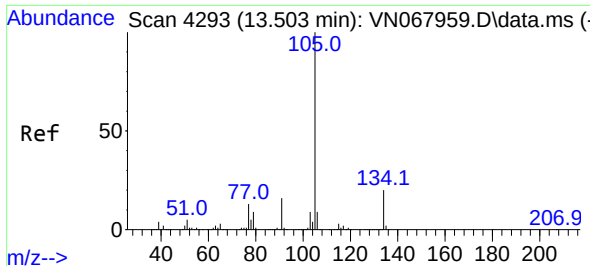


#84
1,2,4-Trimethylbenzene
Concen: 20.357 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



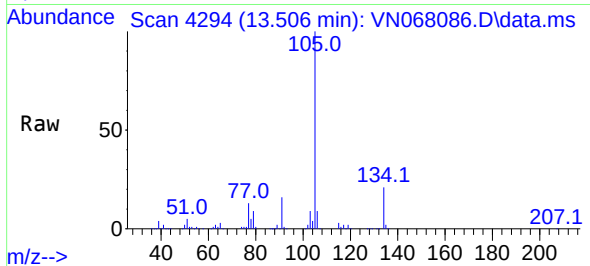
Tgt Ion:105 Resp: 342969
Ion Ratio Lower Upper
105 100
120 45.9 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 20.137 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068086.D
 Acq: 12 Aug 2021 13:48

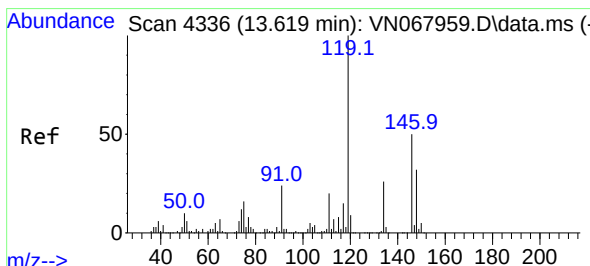
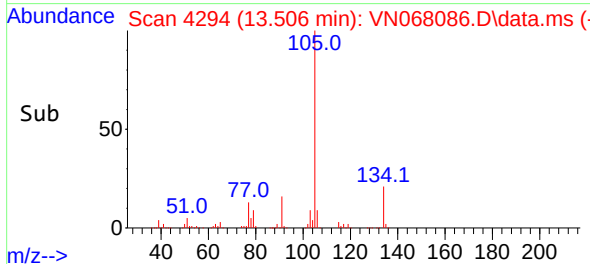
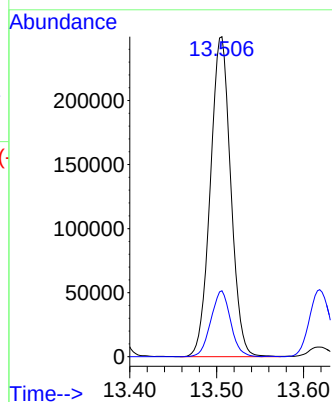
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0812WBSD01



Tgt Ion:105 Resp: 407269
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.0 27.1

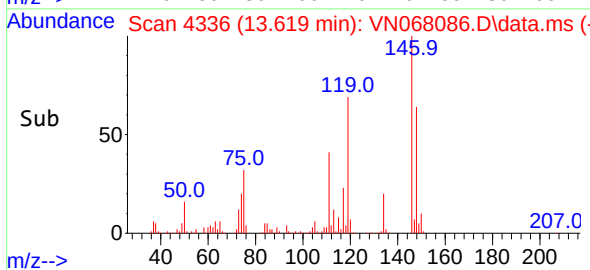
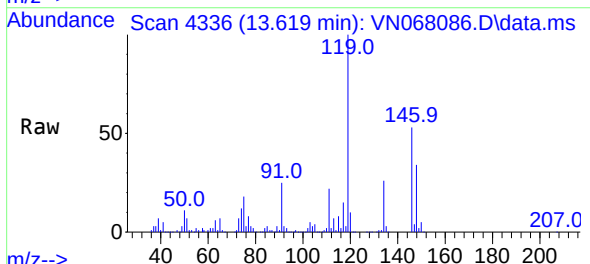
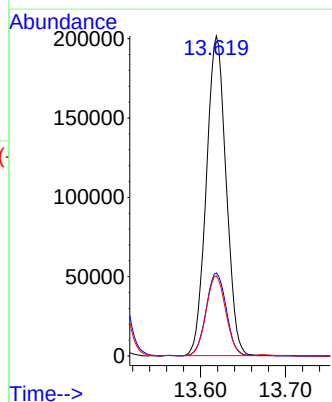
Manual Integrations
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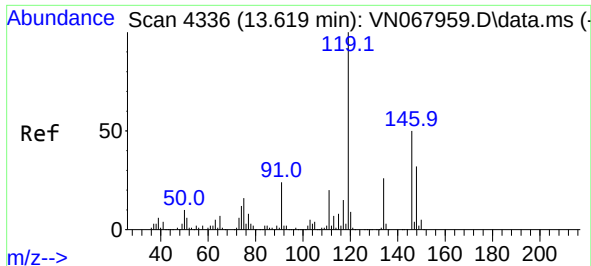
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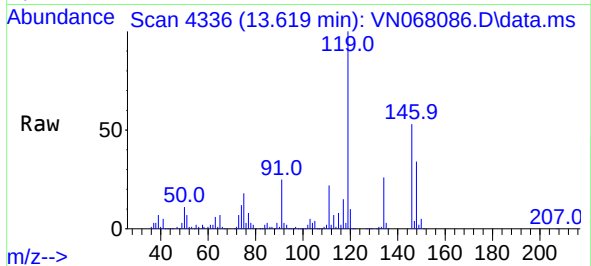
#86
 p-Isopropyltoluene
 Concen: 20.191 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068086.D
 Acq: 12 Aug 2021 13:48

Tgt Ion:119 Resp: 324903
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.4 37.4
 91 25.0 14.8 44.3

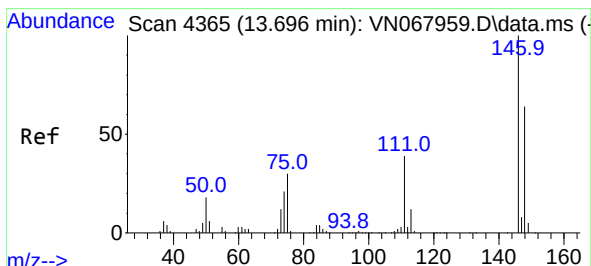
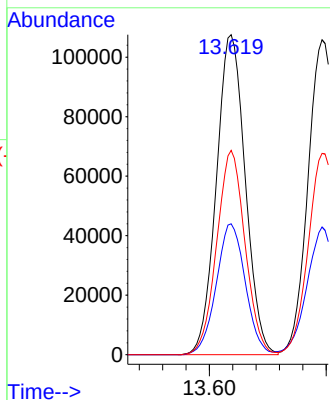
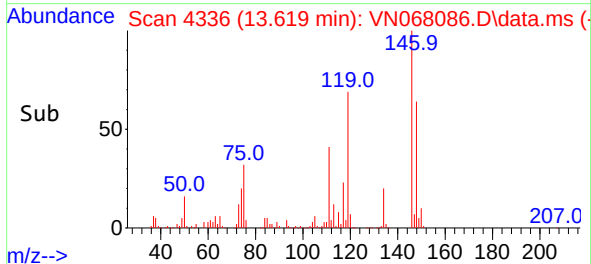




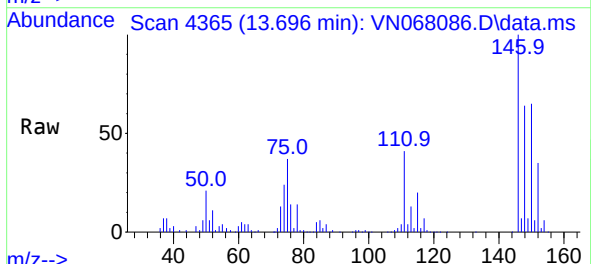
#87
1,3-Dichlorobenzene
Concen: 20.424 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



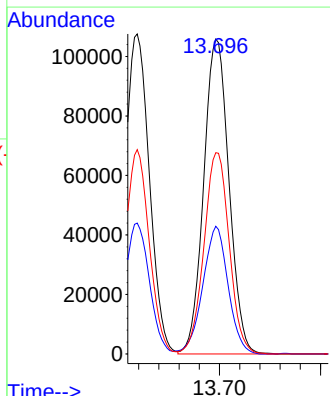
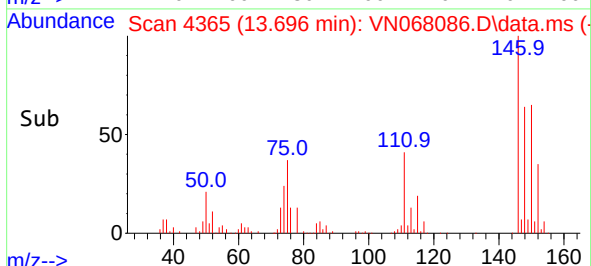
Tgt Ion:146 Resp: 184789
Ion Ratio Lower Upper
146 100
111 41.1 24.3 72.8
148 62.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.623 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



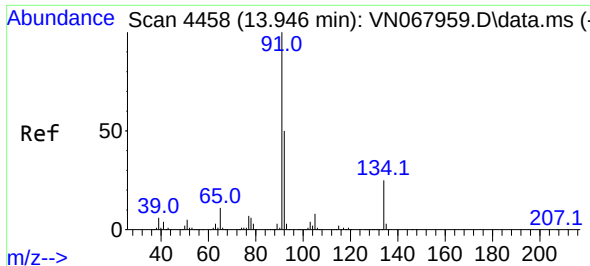
Tgt Ion:146 Resp: 184265
Ion Ratio Lower Upper
146 100
111 40.6 23.4 70.2
148 64.0 31.8 95.3



Instrument :
MSVOA_N
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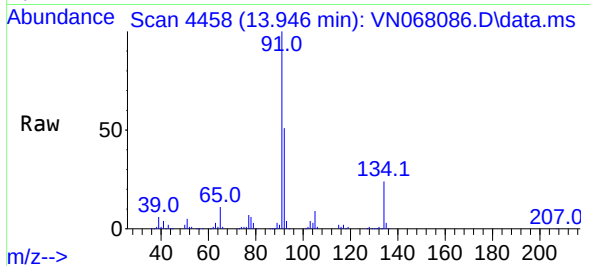
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#89
n-Butylbenzene
Concen: 19.671 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

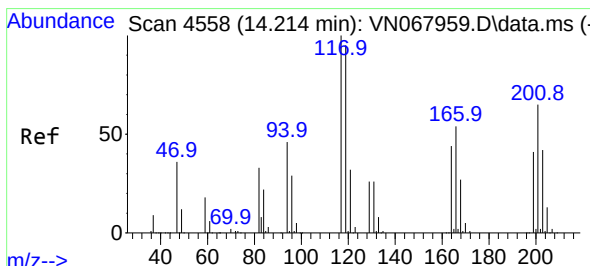
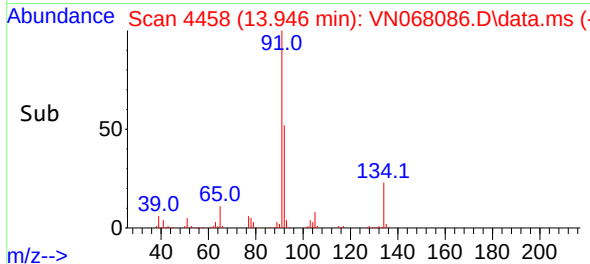
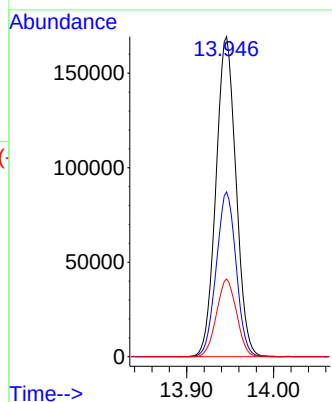
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



Tgt Ion: 91 Resp: 271421
Ion Ratio Lower Upper
91 100
92 51.0 25.7 77.1
134 24.3 11.2 33.6

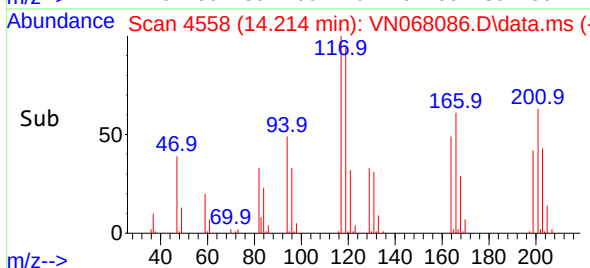
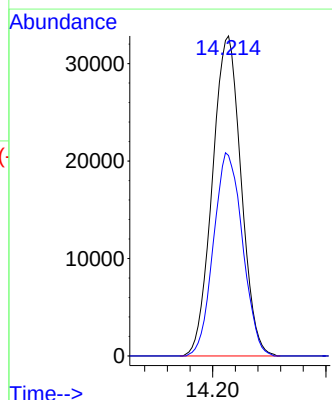
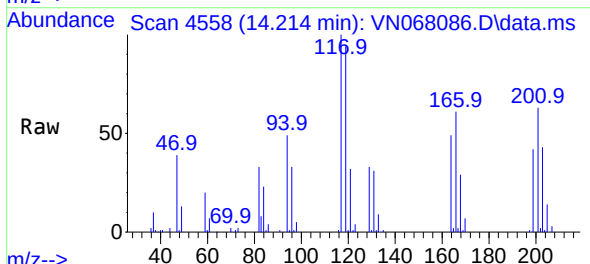
Manual Integrations
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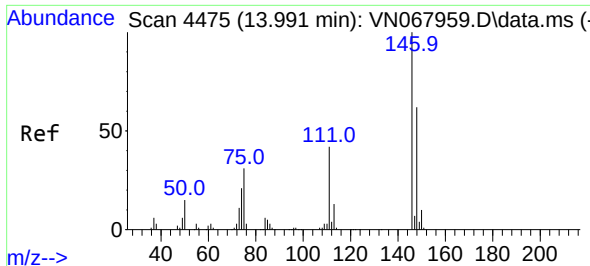
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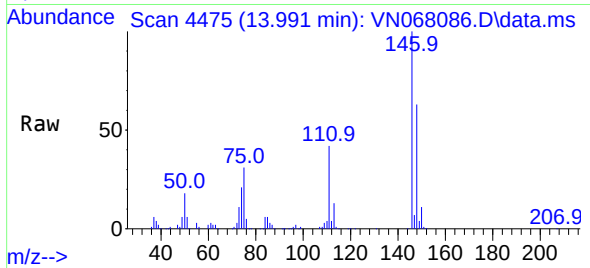
#90
Hexachloroethane
Concen: 20.971 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

Tgt Ion: 117 Resp: 57719
Ion Ratio Lower Upper
117 100
201 64.2 33.5 100.5

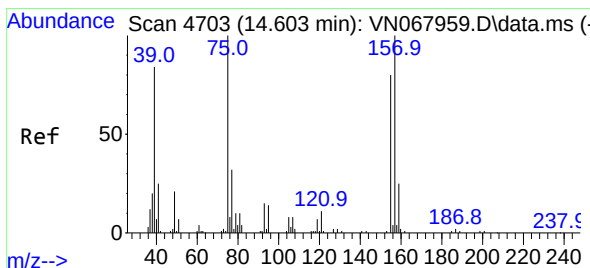
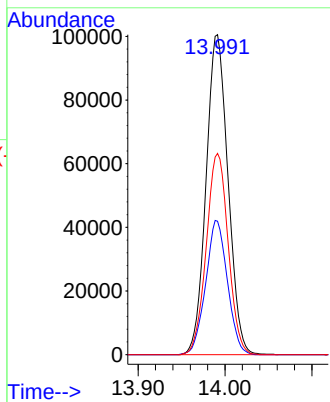
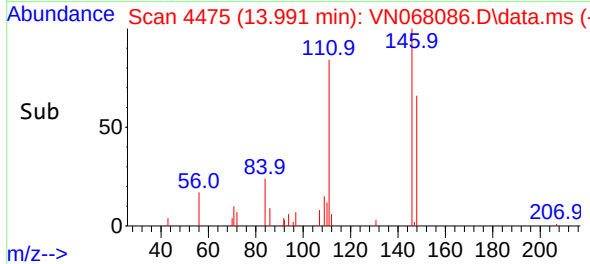




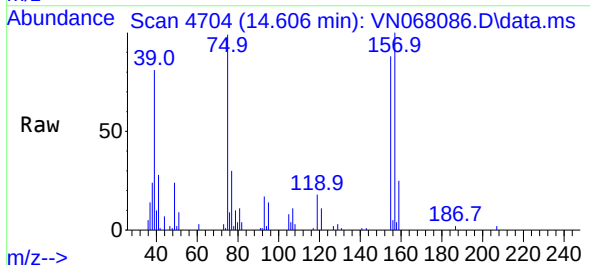
#91
1,2-Dichlorobenzene
Concen: 20.691 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



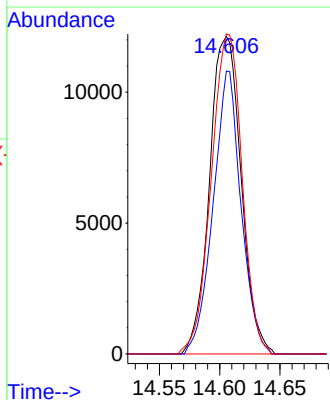
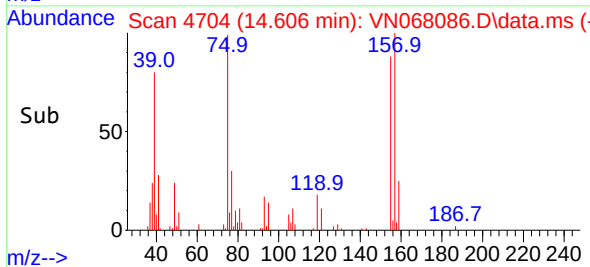
Tgt Ion:146 Resp: 176283
Ion Ratio Lower Upper
146 100
111 41.6 24.9 74.6
148 62.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.385 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



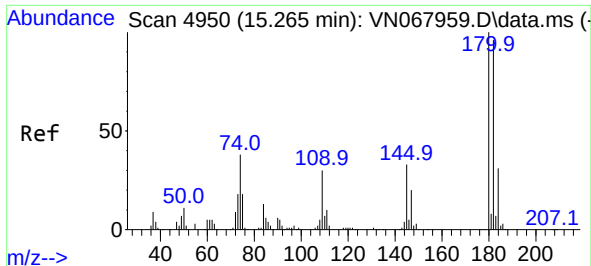
Tgt Ion: 75 Resp: 22135
Ion Ratio Lower Upper
75 100
155 78.6 29.8 89.5
157 98.3 37.6 112.8



Instrument :
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VN0812WBSD01

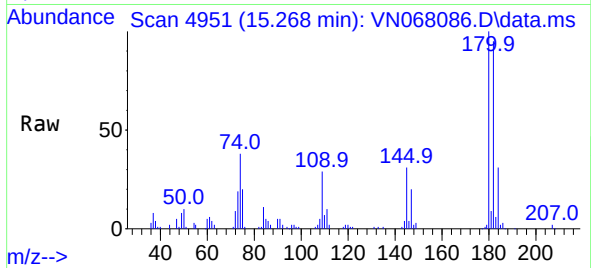
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#93
1,2,4-Trichlorobenzene
Concen: 20.673 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

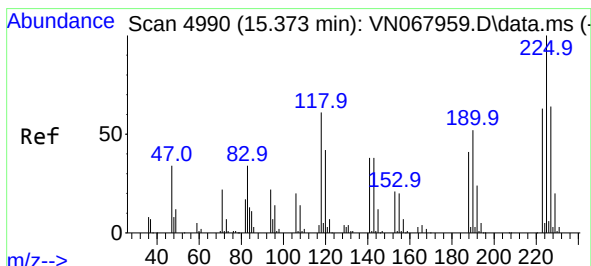
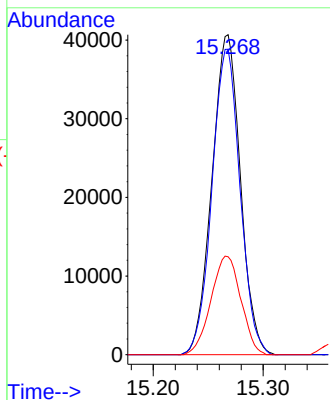
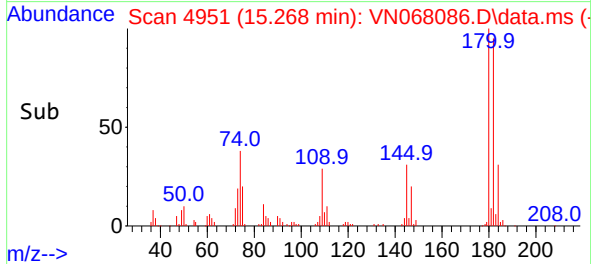
Instrument :
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ClientSampleId :
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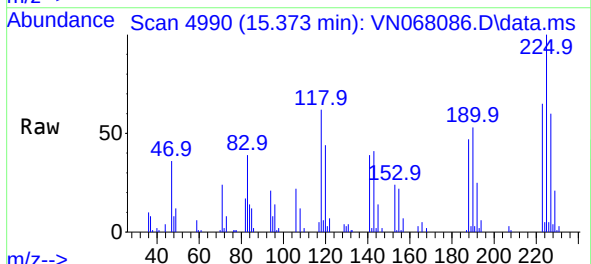
Tgt Ion:180 Resp: 73116
Ion Ratio Lower Upper
180 100
182 94.4 47.5 142.5
145 32.4 17.2 51.6

Manual Integrations
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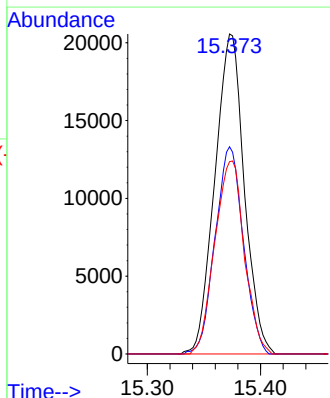
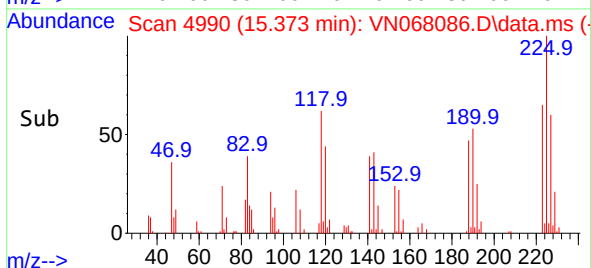
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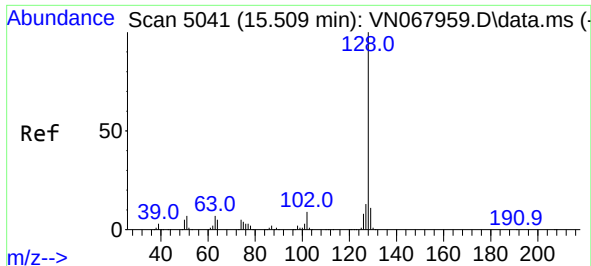


#94
Hexachlorobutadiene
Concen: 20.942 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48

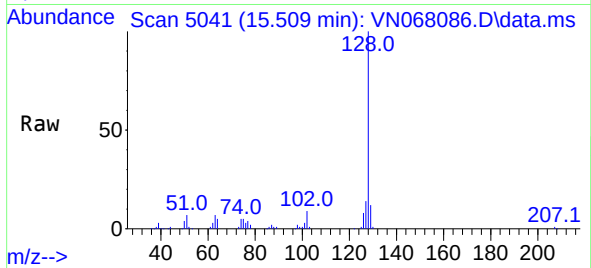


Tgt Ion:225 Resp: 37075
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.0
227 60.6 31.2 93.6

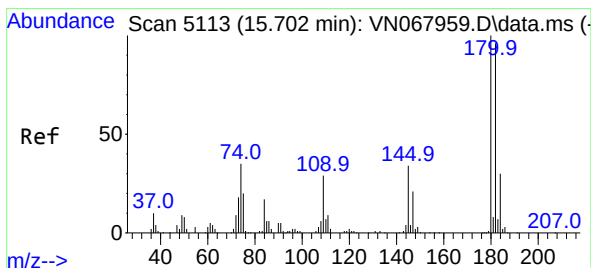
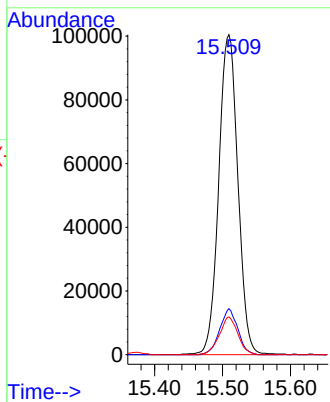
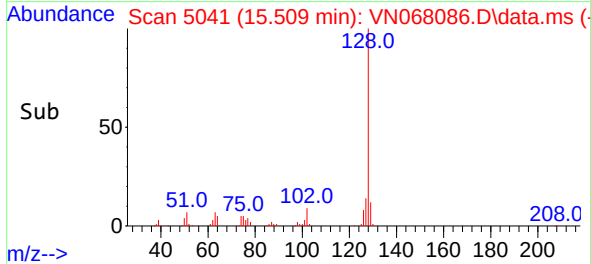




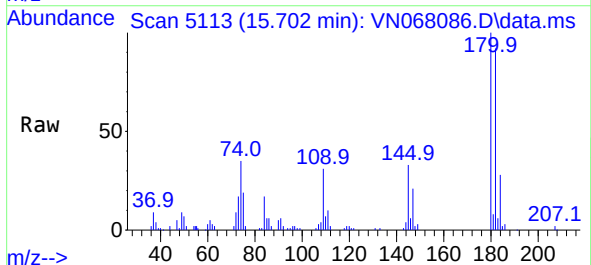
#95
Naphthalene
Concen: 19.931 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



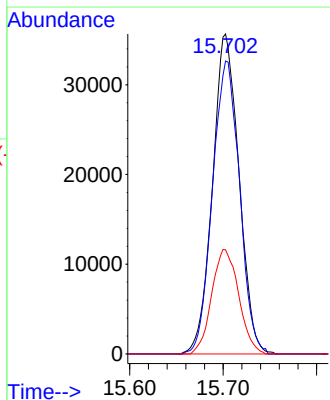
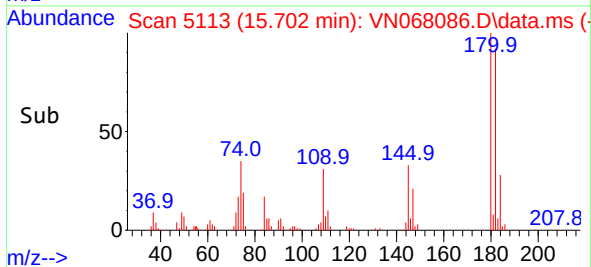
Tgt Ion:128 Resp: 196554
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 11.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.879 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068086.D
Acq: 12 Aug 2021 13:48



Tgt Ion:180 Resp: 70199
Ion Ratio Lower Upper
180 100
182 93.6 47.8 143.3
145 33.3 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

Manual Integrations
APPROVED

MMDadoda
8/13/2021 10:56:20 AM