

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
 Data File : VN068036.D
 Acq On : 9 Aug 2021 14:10
 Operator : JC/MD
 Sample : VN0809WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBS01

Manual Integrations
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Quant Time: Aug 10 03:49:04 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	460238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	805677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	776483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	354271	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	339289	52.074	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.140%			
35) Dibromofluoromethane	8.021	113	260288	55.435	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 110.880%			
50) Toluene-d8	10.443	98	1061315	49.056	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.120%			
62) 4-Bromofluorobenzene	12.733	95	377150	47.794	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.580%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	97934	20.767	ug/l	99
3) Chloromethane	2.301	50	115714	19.753	ug/l	98
4) Vinyl Chloride	2.443	62	176991	19.365	ug/l	96
5) Bromomethane	2.832	94	146276	17.958	ug/l	98
6) Chloroethane	3.006	64	139450	19.677	ug/l	99
7) Trichlorofluoromethane	3.365	101	331756	20.031	ug/l	99
8) Diethyl Ether	3.819	74	64272	20.423	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.199	101	102147	21.395	ug/l	94
10) Methyl Iodide	4.414	142	116097	20.575	ug/l	90
11) Tert butyl alcohol	5.385	59	90882	104.107	ug/l #	84
12) 1,1-Dichloroethene	4.170	96	93132	21.341	ug/l	84
13) Acrolein	4.036	56	70040	118.225	ug/l	98
14) Allyl chloride	4.835	41	155416	20.970	ug/l #	96
15) Acrylonitrile	5.554	53	264330	108.034	ug/l	100
16) Acetone	4.288	43	269600	113.405	ug/l	91
17) Carbon Disulfide	4.516	76	248339	19.621	ug/l	97
18) Methyl Acetate	4.856	43	124565	21.735	ug/l #	77
19) Methyl tert-butyl Ether	5.618	73	354490	21.639	ug/l	99
20) Methylene Chloride	5.090	84	118773	21.475	ug/l	89
21) trans-1,2-Dichloroethene	5.591	96	104899	20.667	ug/l	87
22) Diisopropyl ether	6.498	45	353195	21.468	ug/l	96
23) Vinyl Acetate	6.433	43	1469072	99.998	ug/l	96
24) 1,1-Dichloroethane	6.382	63	201678	21.196	ug/l	99
25) 2-Butanone	7.337	43	379385	109.999	ug/l	96
26) 2,2-Dichloropropane	7.324	77	180352	21.673	ug/l	93
27) cis-1,2-Dichloroethene	7.324	96	127481	21.127	ug/l	86
28) Bromochloromethane	7.659	49	96211	21.201	ug/l #	81
29) Tetrahydrofuran	7.689	42	226235	102.434	ug/l	90
30) Chloroform	7.820	83	220452	20.920	ug/l	99
31) Cyclohexane	8.094	56	187730	19.532	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	197426	21.690	ug/l	98
36) 1,1-Dichloropropene	8.222	75	158807	21.309	ug/l	94
37) Ethyl Acetate	7.415	43	142853	20.368	ug/l	97
38) Carbon Tetrachloride	8.204	117	168366	22.972	ug/l	99
39) Methylcyclohexane	9.459	83	180864	22.457	ug/l	92
40) Benzene	8.461	78	486628	22.056	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	71496	21.399	ug/l	92
42) 1,2-Dichloroethane	8.531	62	174701	21.439	ug/l	95
43) Isopropyl Acetate	8.563	43	257845	22.062	ug/l	95
44) Trichloroethene	9.217	130	125668	22.519	ug/l	89
45) 1,2-Dichloropropane	9.491	63	124876	22.717	ug/l	96
46) Dibromomethane	9.579	93	88211	22.195	ug/l	94
47) Bromodichloromethane	9.762	83	176176	23.259	ug/l	99
48) Methyl methacrylate	9.561	41	110583	20.407	ug/l	89
49) 1,4-Dioxane	9.569	88	42380	455.875	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	802732	102.076	ug/l	95
52) Toluene	10.507	92	327587	22.851	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	182857	20.753	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	192886	20.789	ug/l	92
55) 1,1,2-Trichloroethane	10.899	97	127328	22.909	ug/l	96
56) Ethyl methacrylate	10.762	69	183313	20.305	ug/l	90
57) 1,3-Dichloropropane	11.046	76	203924	22.501	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	126701	82.385	ug/l	93
59) 2-Hexanone	11.087	43	581664	104.016	ug/l	93
60) Dibromochloromethane	11.240	129	132022	21.066	ug/l	99
61) 1,2-Dibromoethane	11.347	107	130985	22.948	ug/l	99
64) Tetrachloroethene	10.979	164	118407	21.291	ug/l	96
65) Chlorobenzene	11.773	112	346266	21.925	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	127723	21.165	ug/l	99
67) Ethyl Benzene	11.848	91	627117	22.299	ug/l	95
68) m/p-Xylenes	11.956	106	491296	42.425	ug/l	86
69) o-Xylene	12.283	106	235964	22.822	ug/l	86
70) Styrene	12.296	104	388748	20.693	ug/l	93
71) Bromoform	12.463	173	86018	19.965	ug/l #	100
73) Isopropylbenzene	12.581	105	610916	21.136	ug/l	97
74) N-amyl acetate	12.390	43	207375	20.641	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	180827	20.703	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	151904m	21.350	ug/l	
77) Bromobenzene	12.862	156	141116	21.263	ug/l	75
78) n-propylbenzene	12.921	91	714946	21.919	ug/l	96
79) 2-Chlorotoluene	13.010	91	426088	21.434	ug/l	89
80) 1,3,5-Trimethylbenzene	13.063	105	509847	21.762	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	47410	20.774	ug/l	98
82) 4-Chlorotoluene	13.109	91	424751	21.282	ug/l	90
83) tert-Butylbenzene	13.326	119	417408	21.427	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	504542	22.228	ug/l	93
85) sec-Butylbenzene	13.503	105	598714	21.972	ug/l	96
86) p-Isopropyltoluene	13.618	119	489386	22.574	ug/l	93
87) 1,3-Dichlorobenzene	13.618	146	266371	21.852	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	260777	21.663	ug/l	95
89) n-Butylbenzene	13.946	91	400134	21.525	ug/l	98
90) Hexachloroethane	14.214	117	84266	22.725	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	251681	21.927	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.605	75	28889	20.717	ug/l	71
93) 1,2,4-Trichlorobenzene	15.265	180	100683	21.075	ug/l	99
94) Hexachlorobutadiene	15.372	225	54982	23.052	ug/l	98
95) Naphthalene	15.509	128	264421	19.906	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	94768	20.916	ug/l	99

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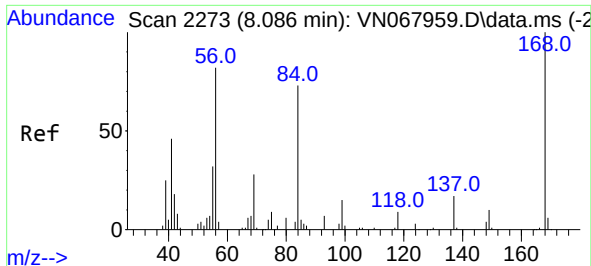
Manual Integrations
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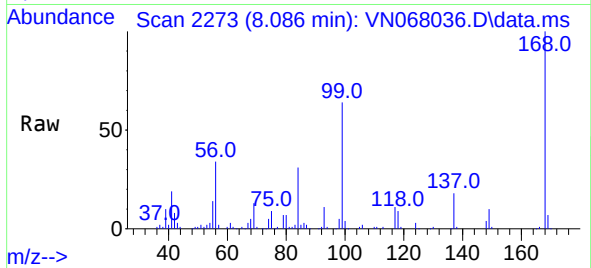
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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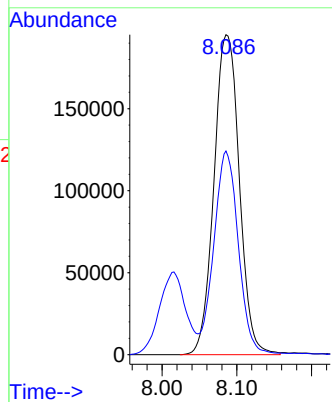
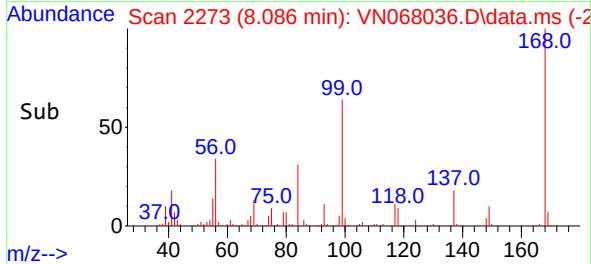
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068036.D
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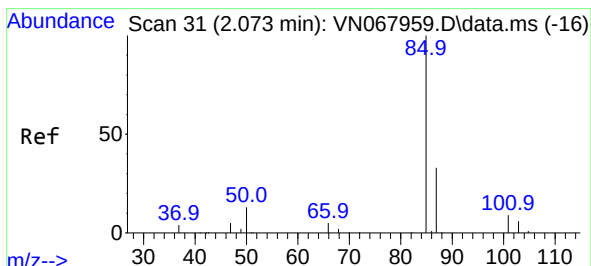
Tgt Ion: 168 Resp: 460238
Ion Ratio Lower Upper
168 100
99 63.2 62.9 94.3



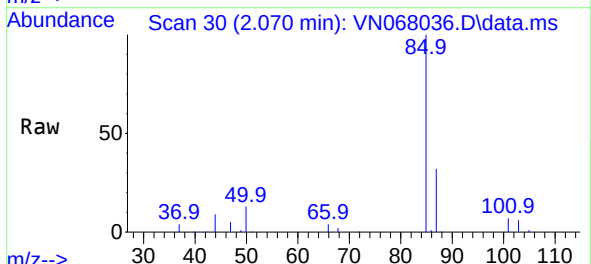
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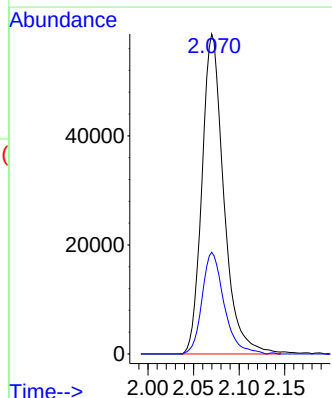
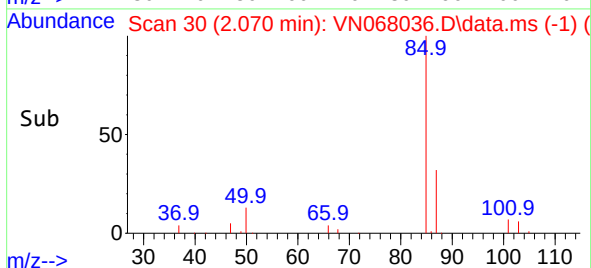
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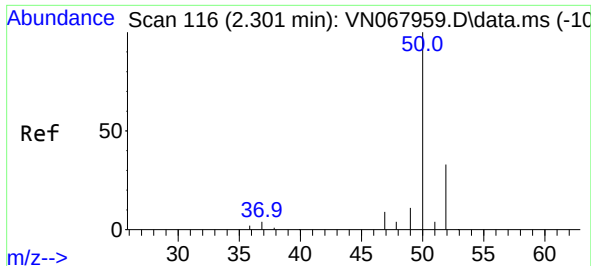


#2
Dichlorodifluoromethane
Concen: 20.767 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10



Tgt Ion: 85 Resp: 97934
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





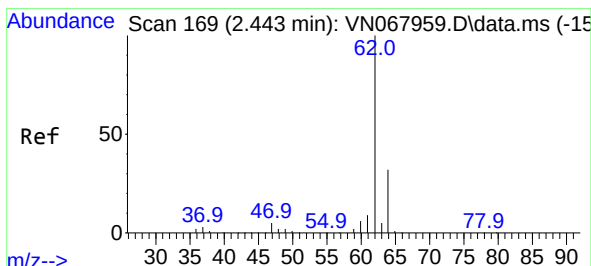
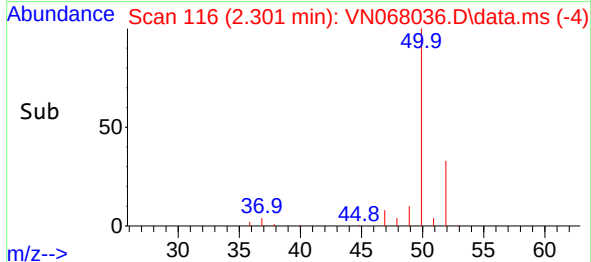
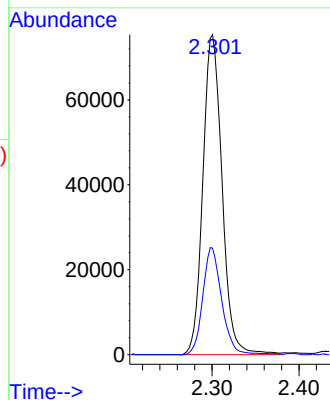
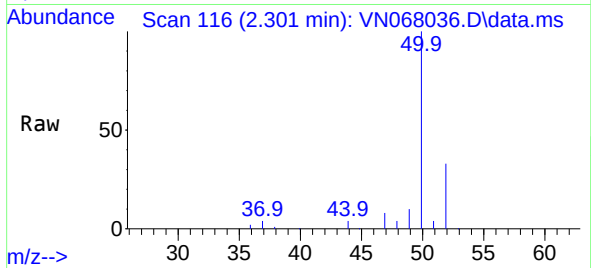
#3
Chloromethane
Concen: 19.753 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 50 Resp: 115714
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4

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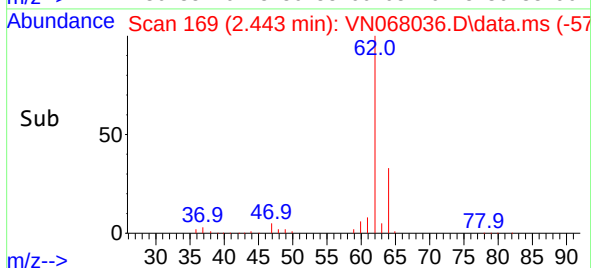
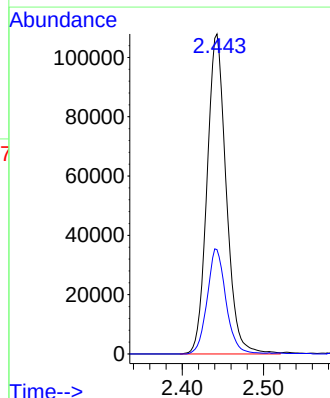
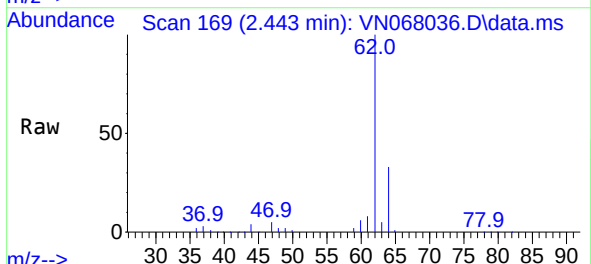
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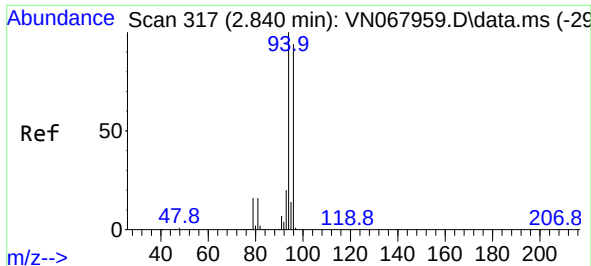
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#4
Vinyl Chloride
Concen: 19.365 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

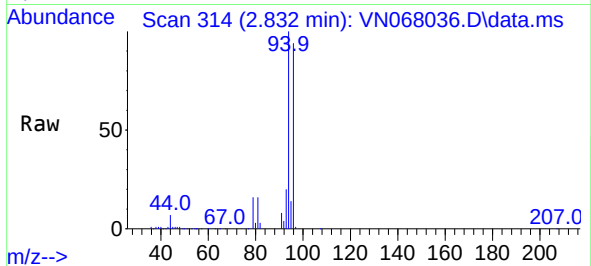
Tgt Ion: 62 Resp: 176991
Ion Ratio Lower Upper
62 100
64 32.6 24.4 36.6





#5
Bromomethane
Concen: 17.958 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.008 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

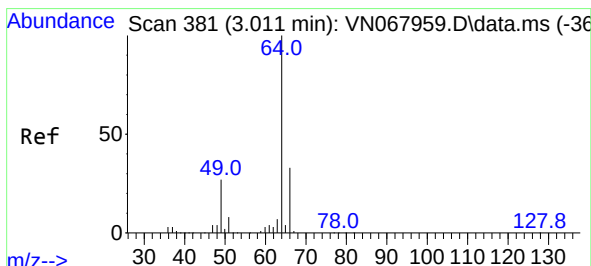
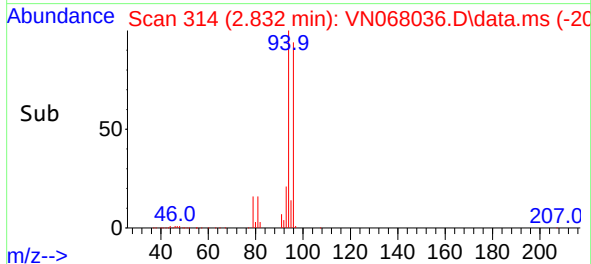
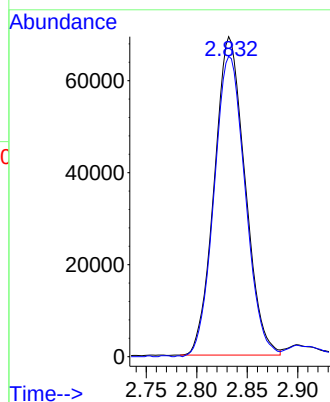
Instrument :
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Tgt Ion: 94 Resp: 146276
Ion Ratio Lower Upper
94 100
96 94.1 73.7 110.5

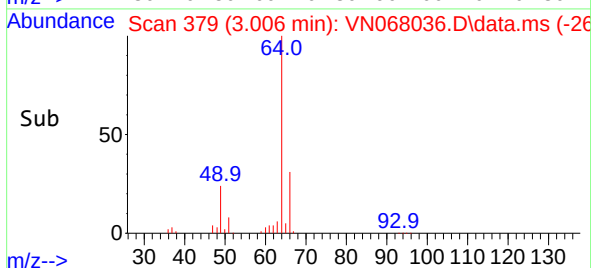
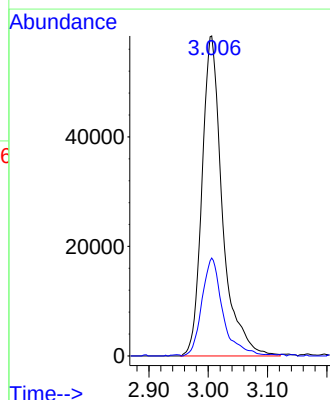
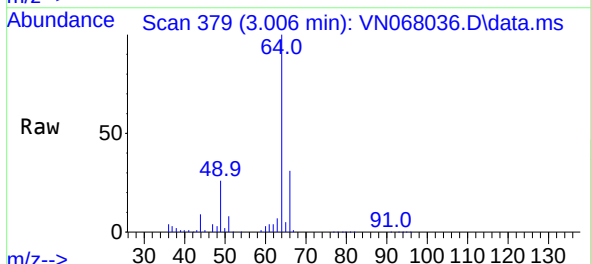
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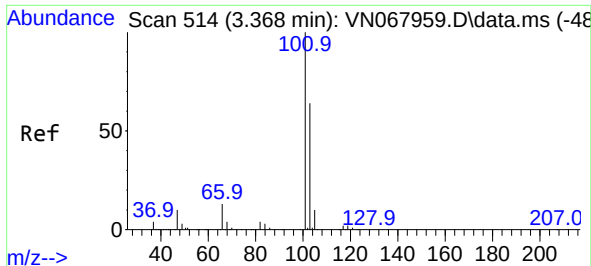
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#6
Chloroethane
Concen: 19.677 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.005 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 64 Resp: 139450
Ion Ratio Lower Upper
64 100
66 30.3 24.7 37.1





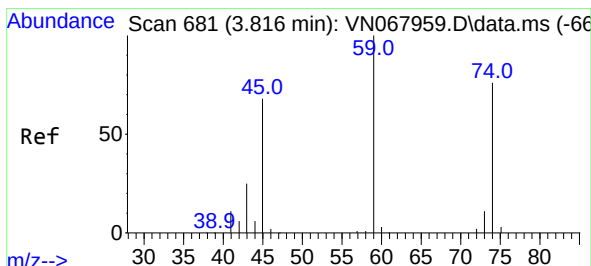
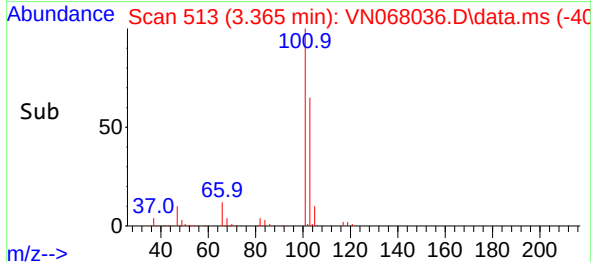
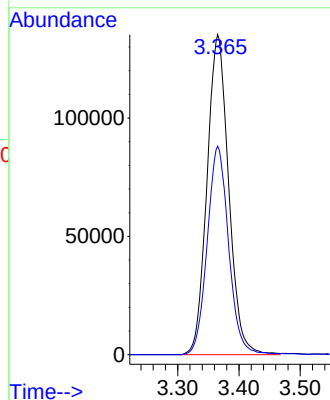
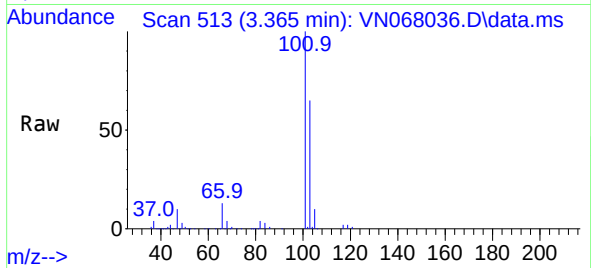
#7
Trichlorofluoromethane
Concen: 20.031 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion:101 Resp: 331756
Ion Ratio Lower Upper
101 100
103 65.2 51.2 76.8

Instrument :
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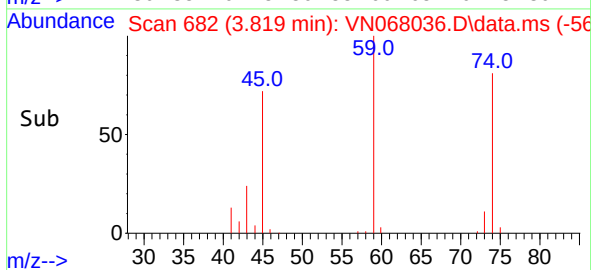
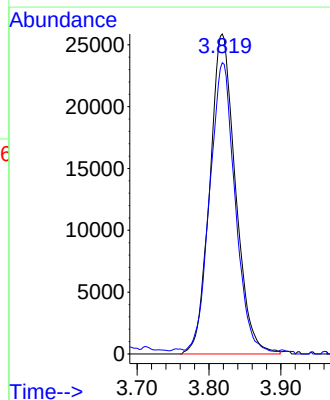
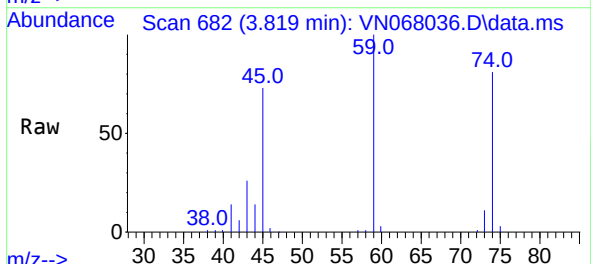
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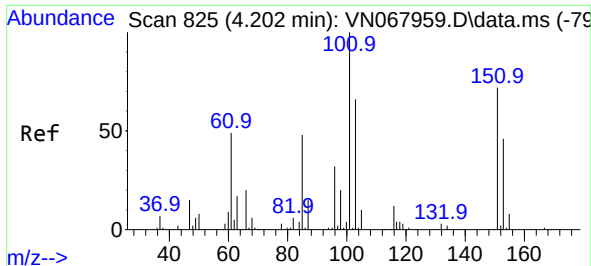
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#8
Diethyl Ether
Concen: 20.423 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.003 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 74 Resp: 64272
Ion Ratio Lower Upper
74 100
45 88.2 50.2 150.7





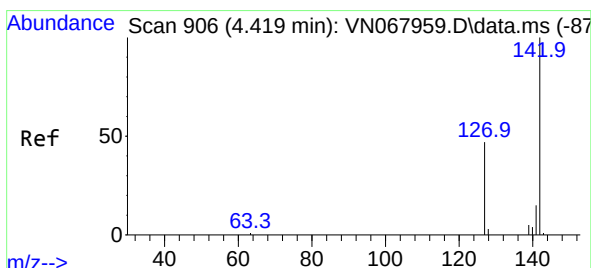
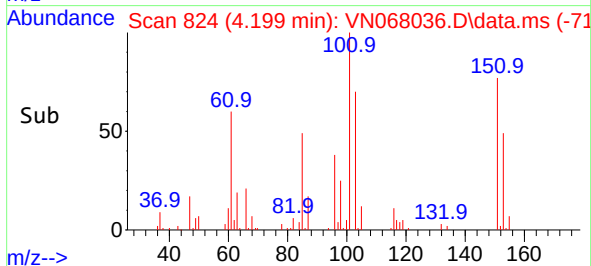
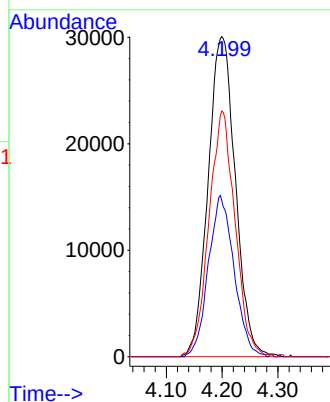
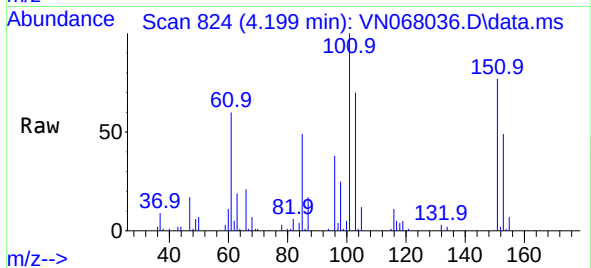
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1,1,2-Trichlorotrifluoroethane
Concen: 21.395 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.003 min
Lab File: VN068036.D
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Tgt Ion:101 Resp: 102147
Ion Ratio Lower Upper
101 100
85 47.4 39.6 59.4
151 73.5 54.1 81.1

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ClientSampleId :
VN0809WBS01

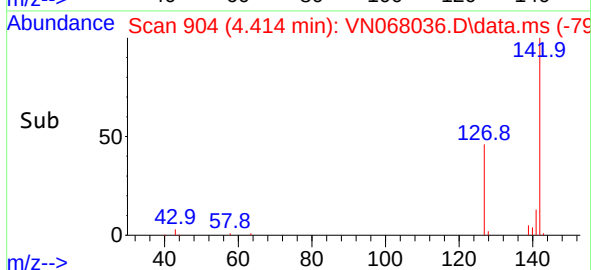
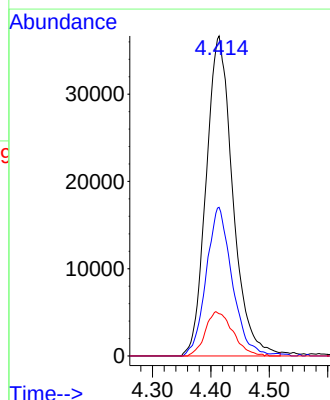
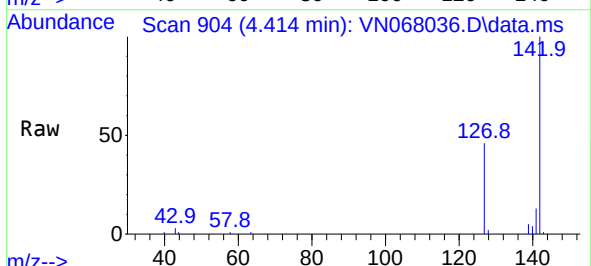
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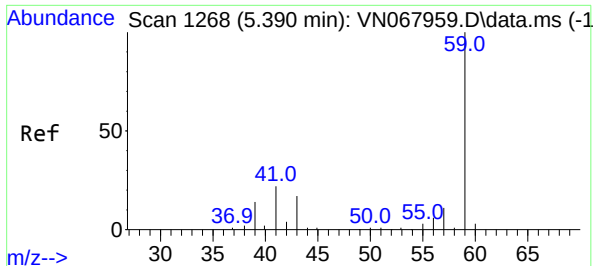
MMDadoda
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#10
Methyl Iodide
Concen: 20.575 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.005 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion:142 Resp: 116097
Ion Ratio Lower Upper
142 100
127 45.2 43.1 64.7
141 14.3 11.4 17.0





#11

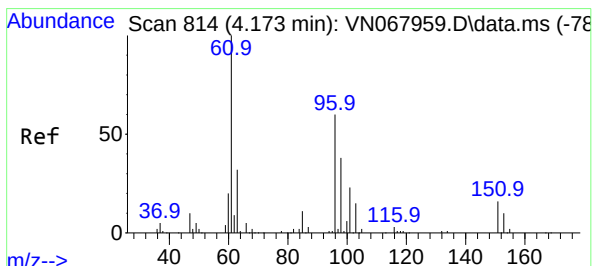
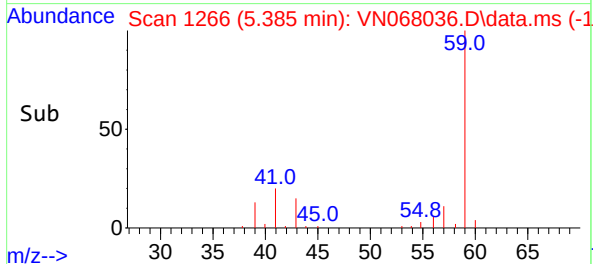
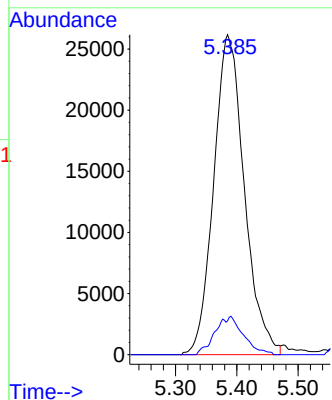
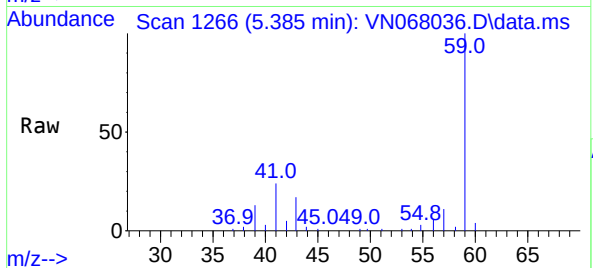
Tert butyl alcohol
Concen: 104.107 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 59 Resp: 90882
Ion Ratio Lower Upper
59 100
57 4.7 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

Manual Integrations
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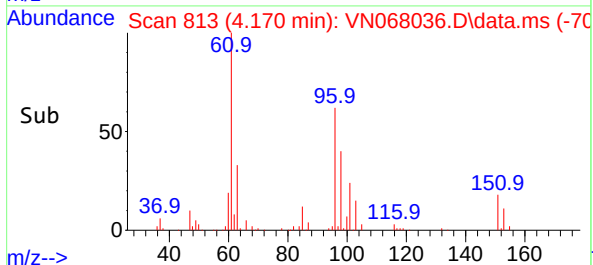
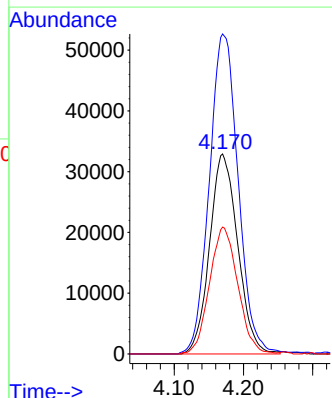
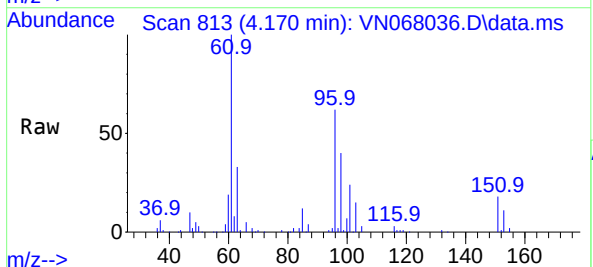
MMDadoda
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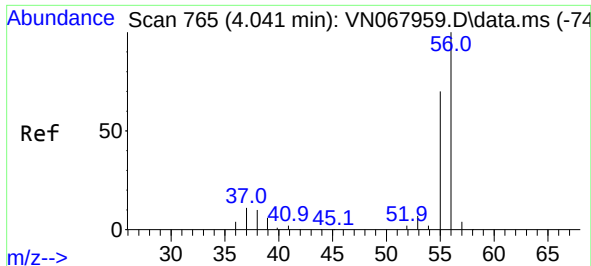


#12

1,1-Dichloroethene
Concen: 21.341 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

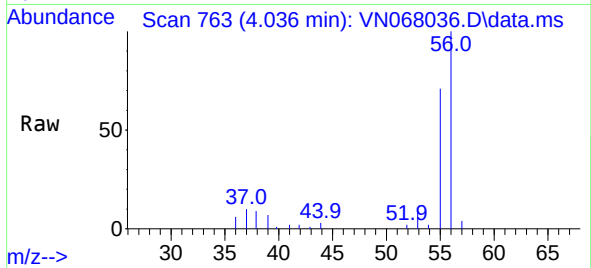
Tgt Ion: 96 Resp: 93132
Ion Ratio Lower Upper
96 100
61 159.4 152.6 229.0
98 63.5 50.9 76.3





#13
Acrolein
Concen: 118.225 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

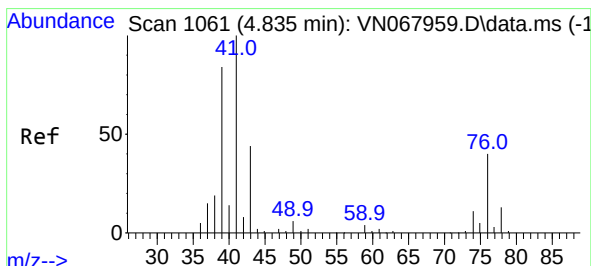
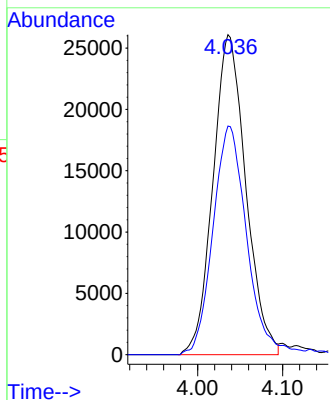
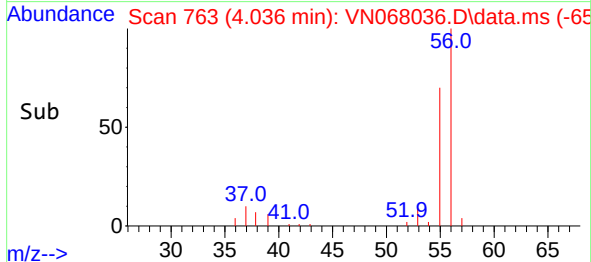
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



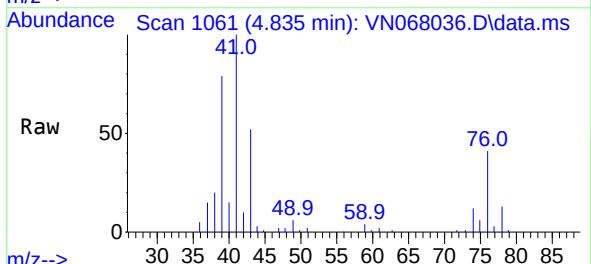
Tgt Ion: 56 Resp: 70040
Ion Ratio Lower Upper
56 100
55 73.5 57.4 86.0

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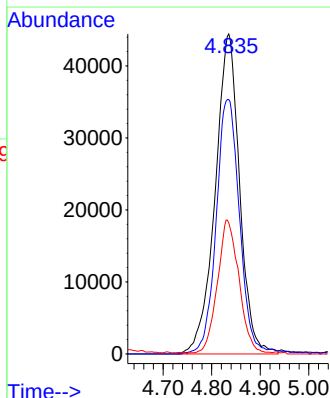
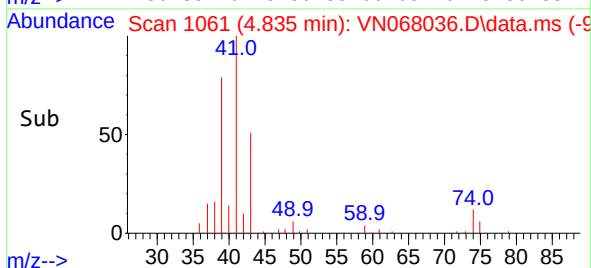
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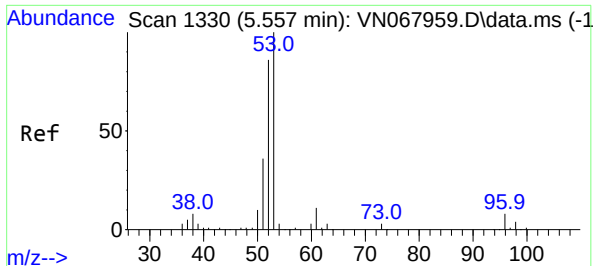


#14
Allyl chloride
Concen: 20.970 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10



Tgt Ion: 41 Resp: 155416
Ion Ratio Lower Upper
41 100
39 75.6 60.9 91.3
76 37.3 24.3 36.5#





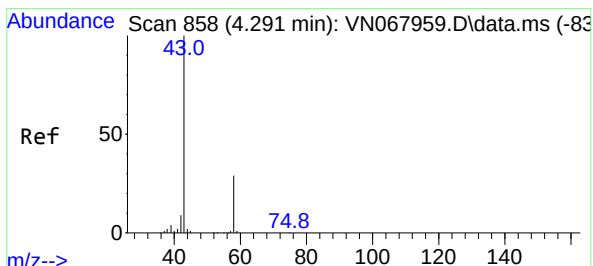
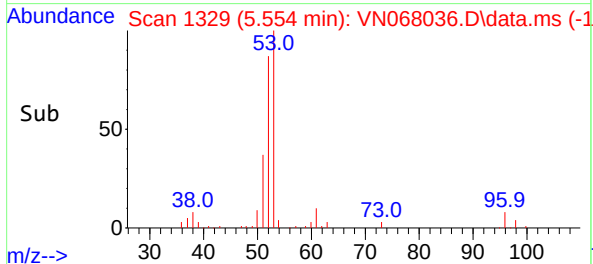
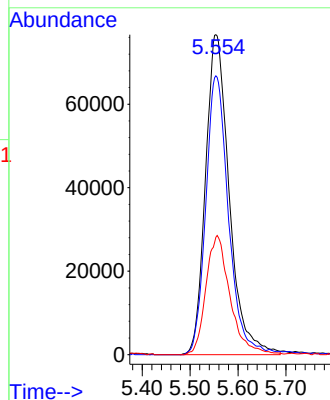
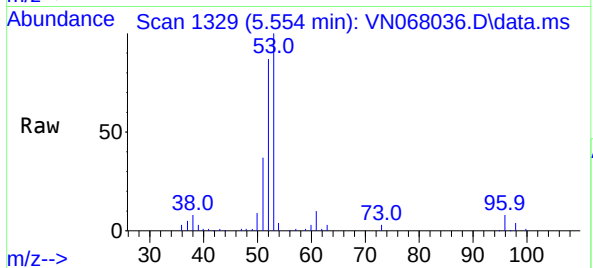
#15
Acrylonitrile
Concen: 108.034 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 53 Resp: 264330
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.2
51 37.9 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

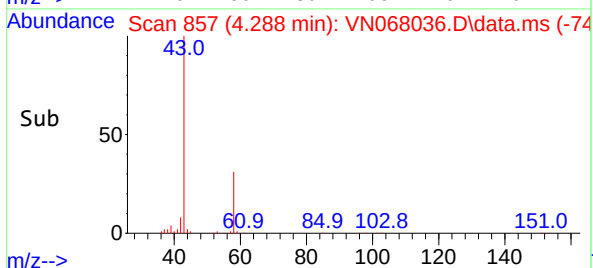
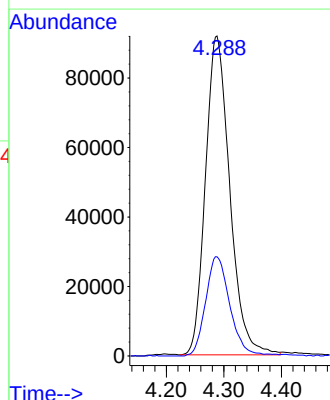
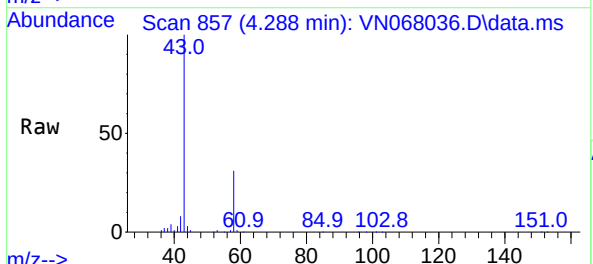
Manual Integrations
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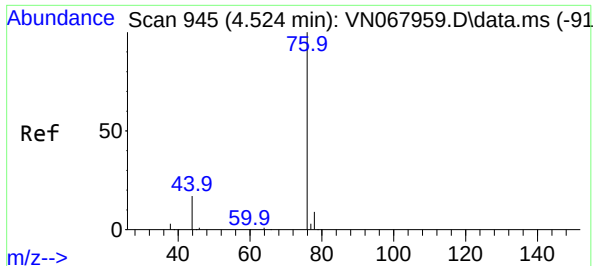
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#16
Acetone
Concen: 113.405 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 43 Resp: 269600
Ion Ratio Lower Upper
43 100
58 31.1 21.2 31.8





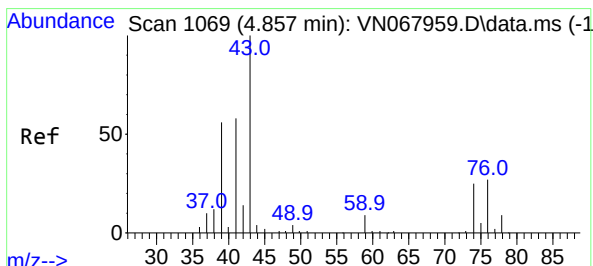
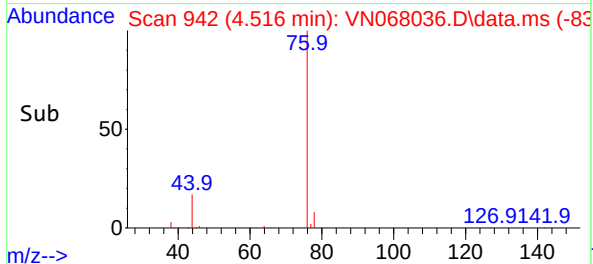
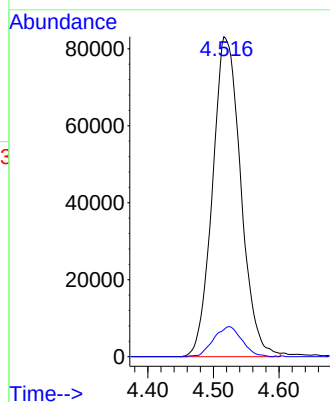
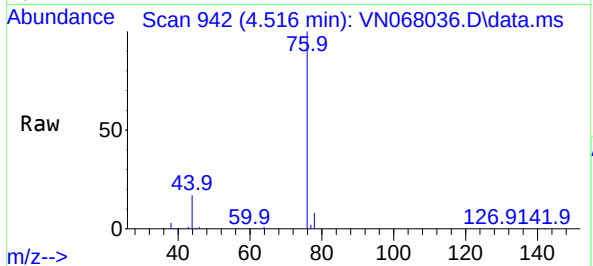
#17
Carbon Disulfide
Concen: 19.621 ug/l
RT: 4.516 min Scan# 942
Delta R.T. -0.008 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 76 Resp: 248339
Ion Ratio Lower Upper
76 100
78 8.5 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

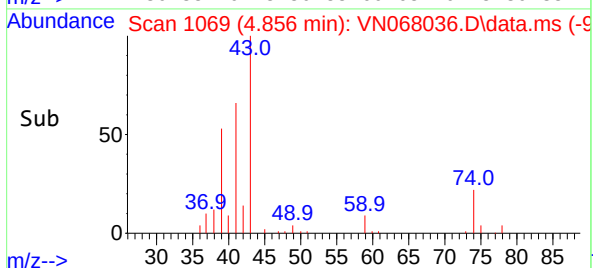
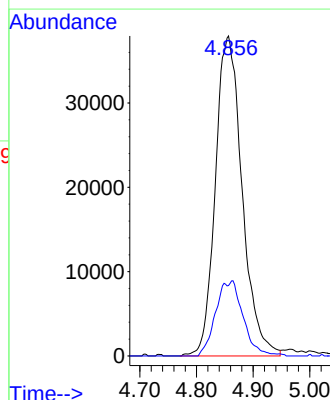
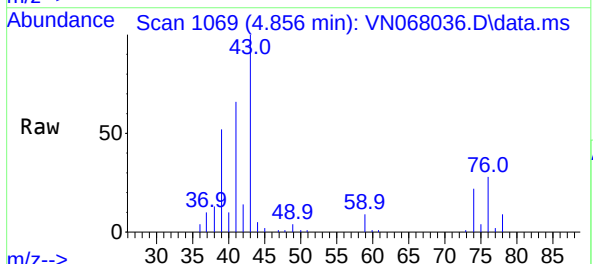
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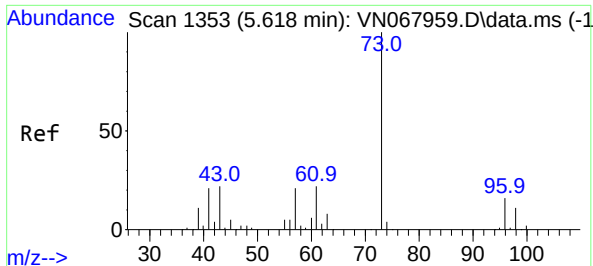
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#18
Methyl Acetate
Concen: 21.735 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 43 Resp: 124565
Ion Ratio Lower Upper
43 100
74 10.7 17.4 26.0#





#19

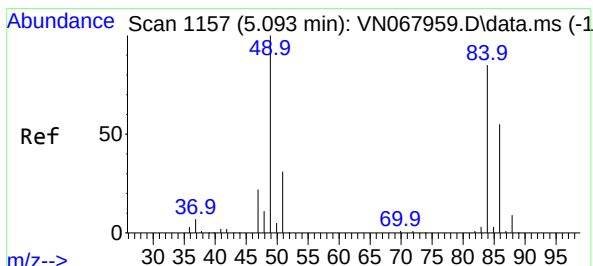
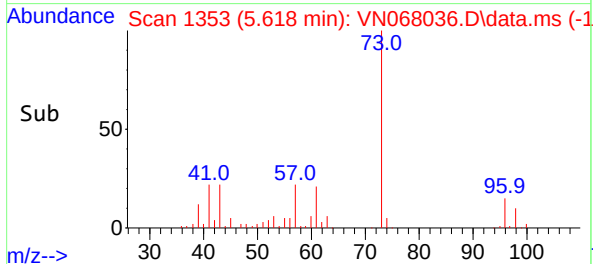
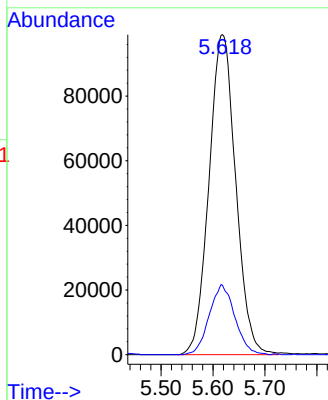
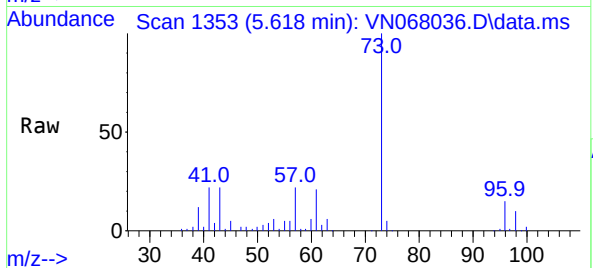
Methyl tert-butyl Ether
Concen: 21.639 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 73 Resp: 354490
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

Manual Integrations
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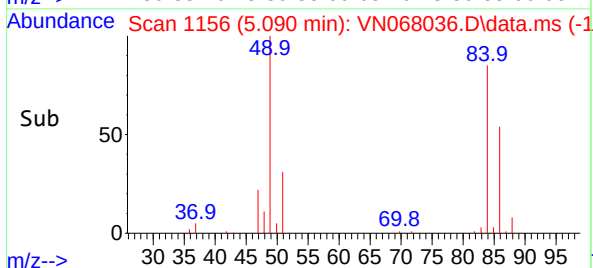
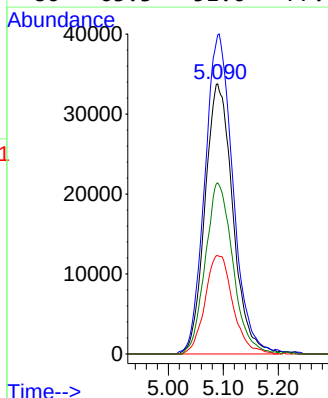
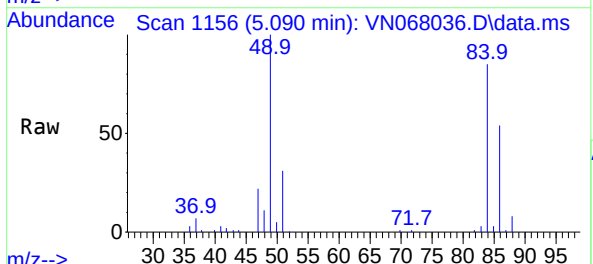
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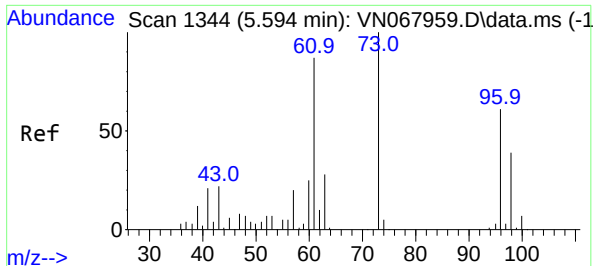


#20

Methylene Chloride
Concen: 21.475 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 84 Resp: 118773
Ion Ratio Lower Upper
84 100
49 117.7 110.9 166.3
51 36.4 32.6 49.0
86 63.3 51.6 77.4





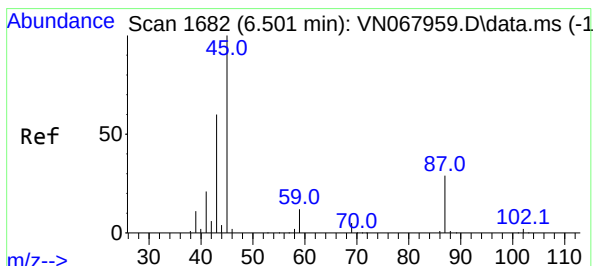
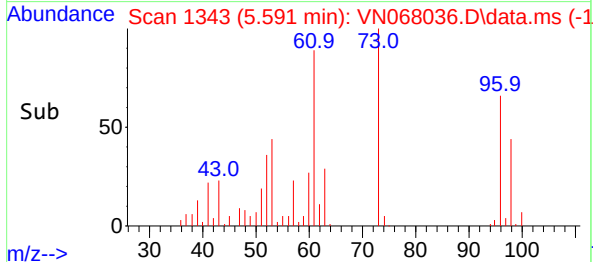
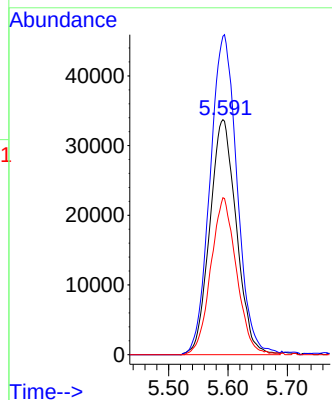
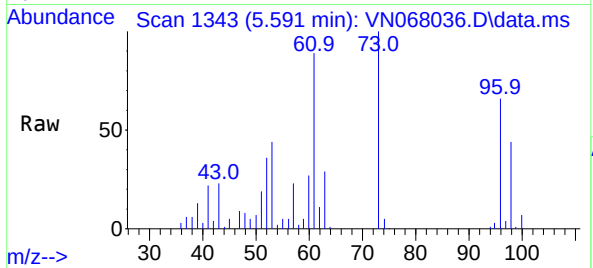
#21
trans-1,2-Dichloroethene
Concen: 20.667 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 96 Resp: 104899
Ion Ratio Lower Upper
96 100
61 135.5 123.5 185.3
98 66.8 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

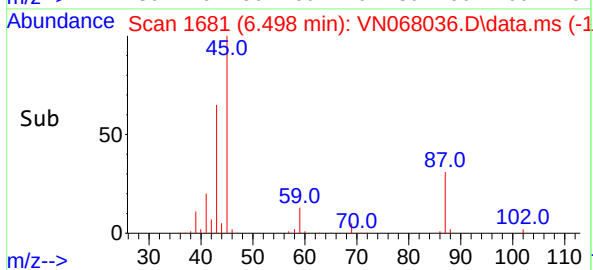
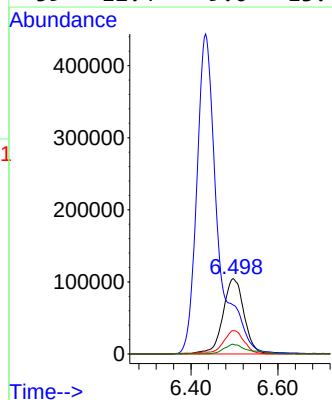
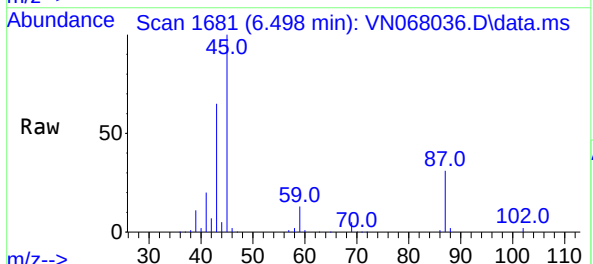
Manual Integrations
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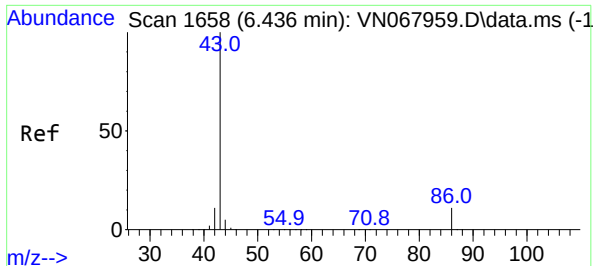
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#22
Diisopropyl ether
Concen: 21.468 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 45 Resp: 353195
Ion Ratio Lower Upper
45 100
43 63.3 49.4 74.2
87 31.0 20.9 31.3
59 12.4 9.0 13.4





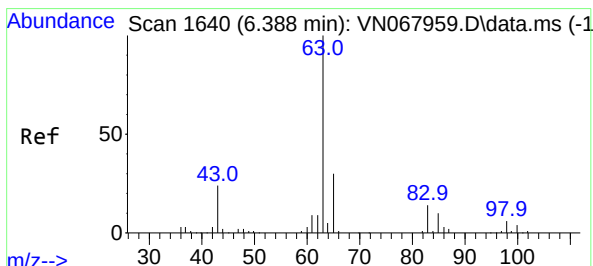
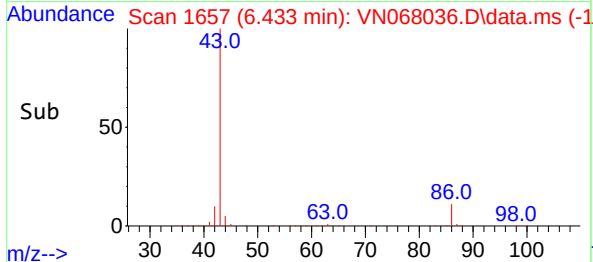
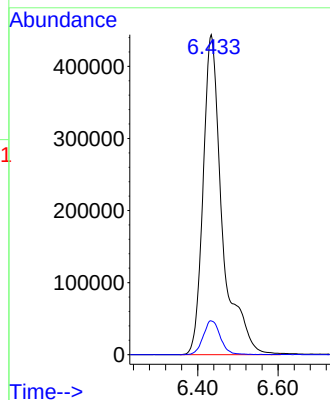
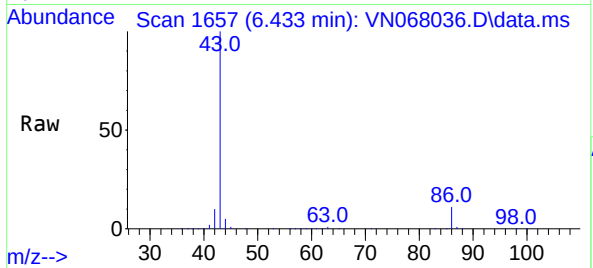
#23
 Vinyl Acetate
 Concen: 99.998 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068036.D
 Acq: 9 Aug 2021 14:10

Tgt Ion: 43 Resp: 1469072
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBS01

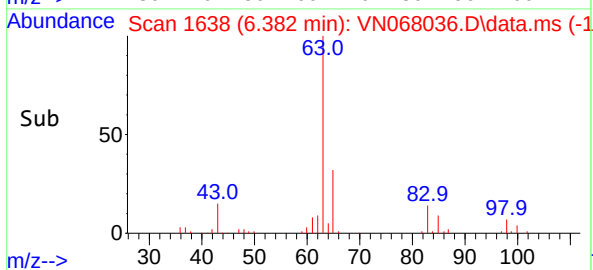
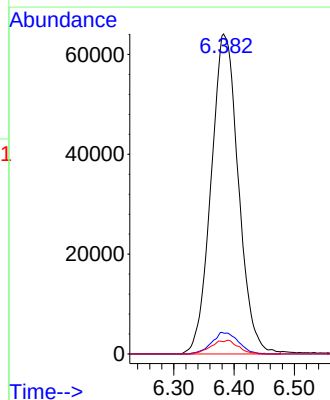
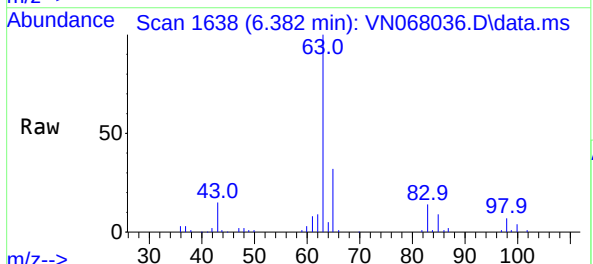
Manual Integrations
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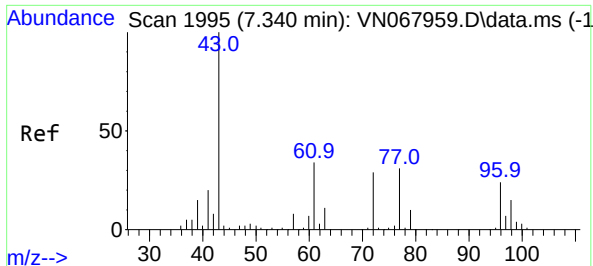
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#24
 1,1-Dichloroethane
 Concen: 21.196 ug/l
 RT: 6.382 min Scan# 1638
 Delta R.T. -0.006 min
 Lab File: VN068036.D
 Acq: 9 Aug 2021 14:10

Tgt Ion: 63 Resp: 201678
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.0 9.0
 100 3.9 1.9 5.7





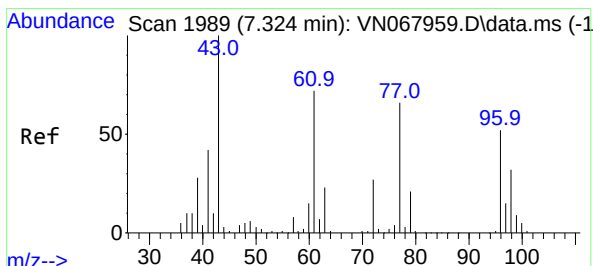
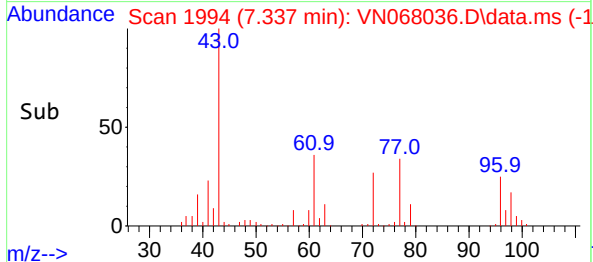
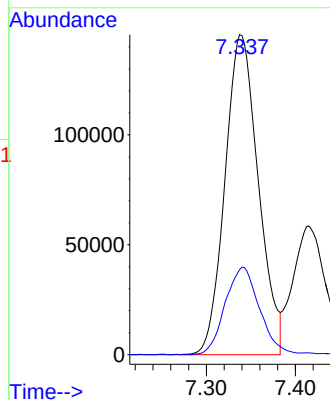
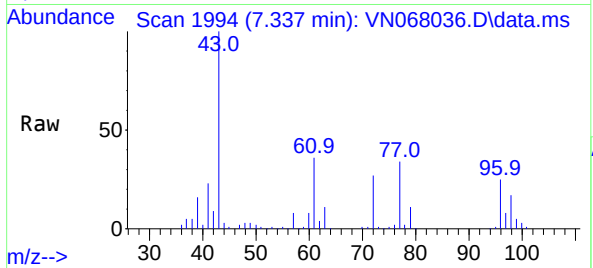
#25
2-Butanone
Concen: 109.999 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 43 Resp: 379385
Ion Ratio Lower Upper
43 100
72 26.5 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

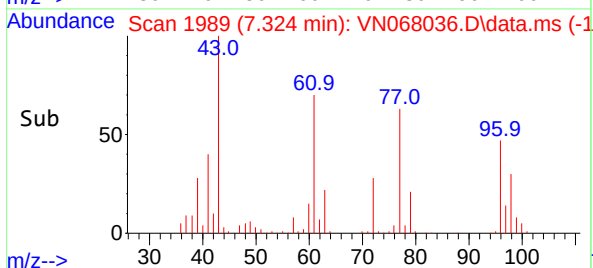
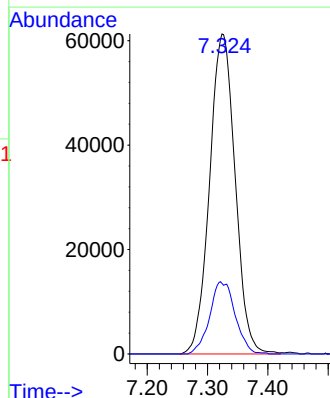
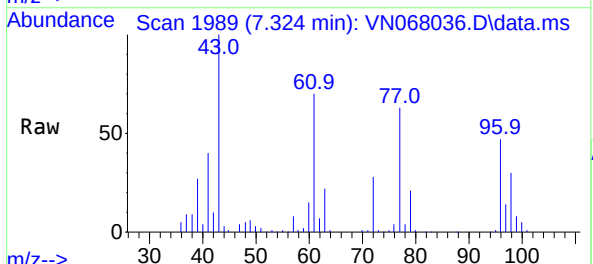
Manual Integrations
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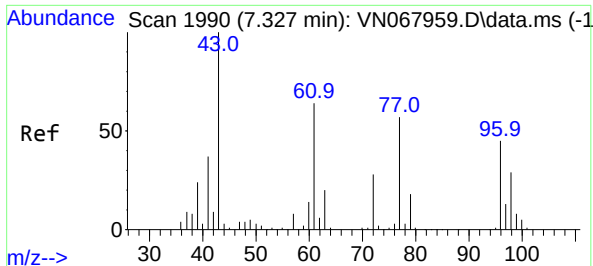
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#26
2,2-Dichloropropane
Concen: 21.673 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 77 Resp: 180352
Ion Ratio Lower Upper
77 100
97 22.6 9.8 29.3





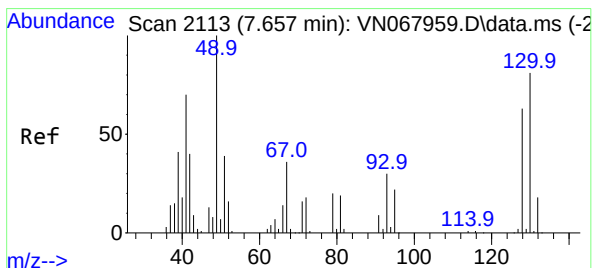
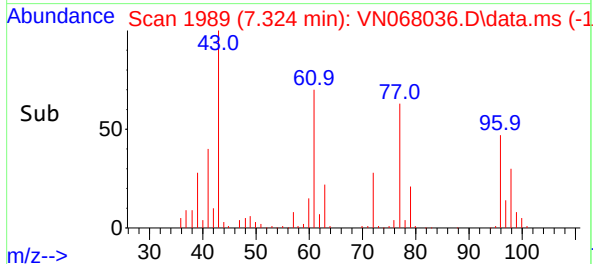
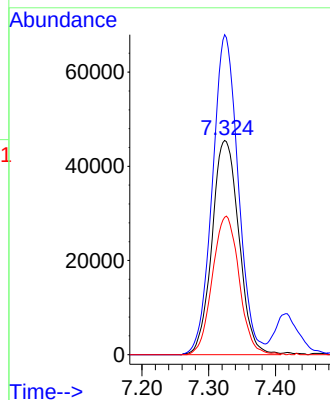
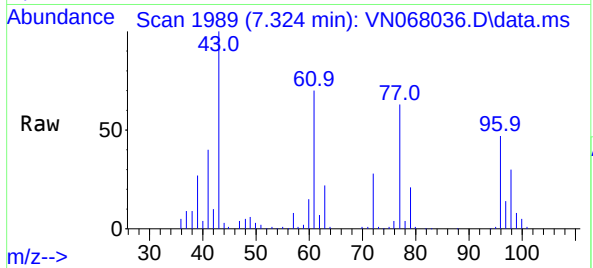
#27
cis-1,2-Dichloroethene
Concen: 21.127 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 96 Resp: 127481
Ion Ratio Lower Upper
96 100
61 143.5 0.0 338.8
98 64.1 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

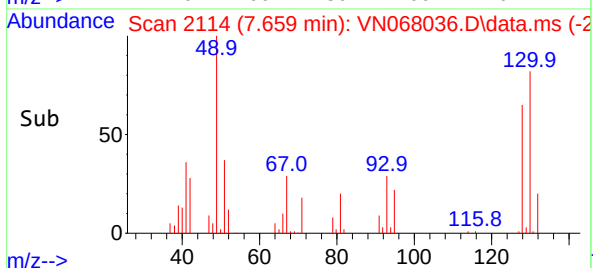
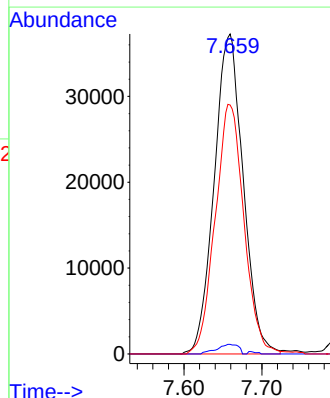
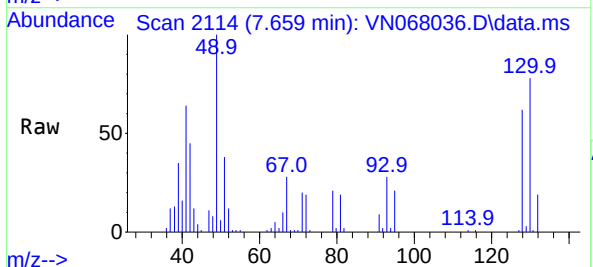
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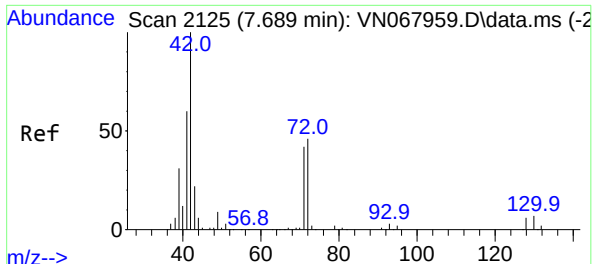
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#28
Bromochloromethane
Concen: 21.201 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 49 Resp: 96211
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 77.5 49.7 74.5#





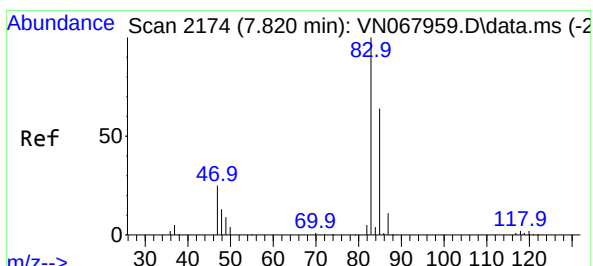
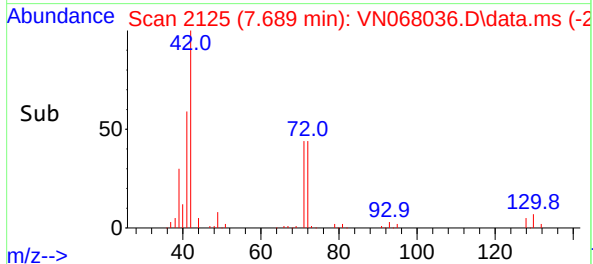
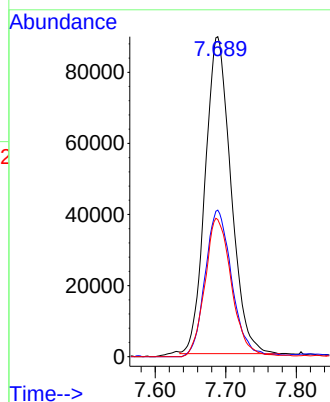
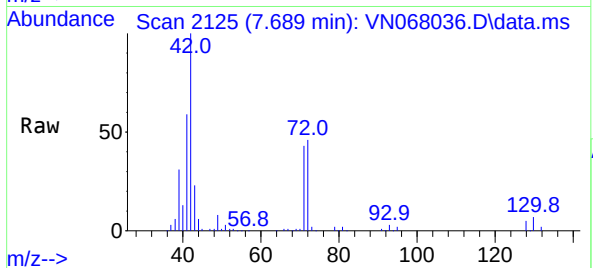
#29
Tetrahydrofuran
Concen: 102.434 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 42 Resp: 226235
Ion Ratio Lower Upper
42 100
72 47.7 32.8 49.2
71 44.9 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

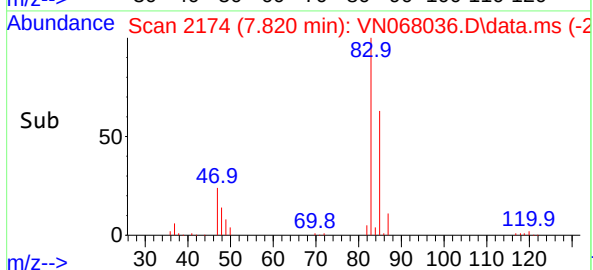
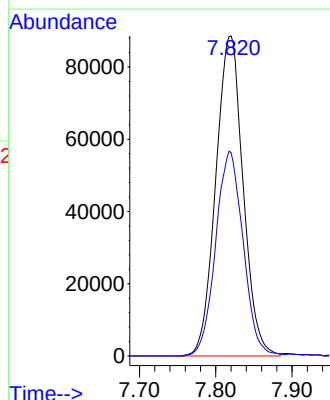
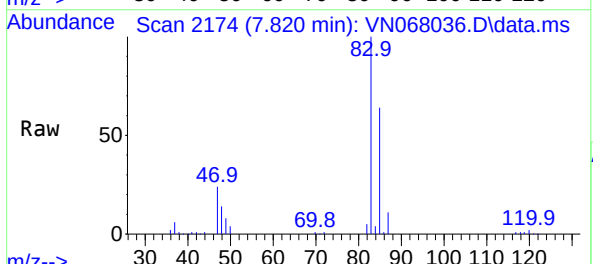
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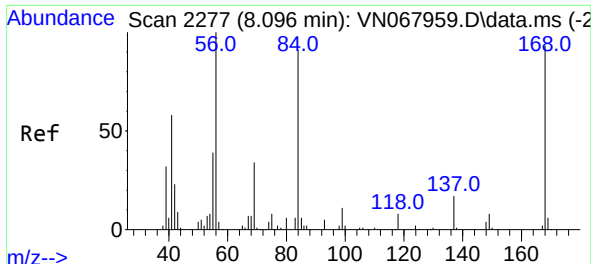
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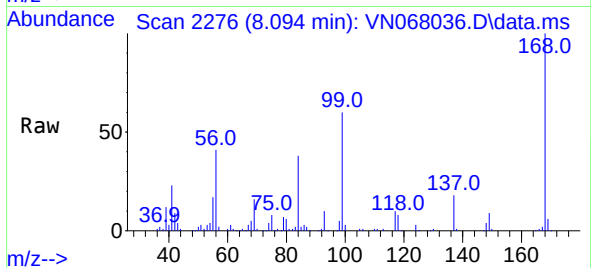
#30
Chloroform
Concen: 20.920 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 83 Resp: 220452
Ion Ratio Lower Upper
83 100
85 63.6 51.5 77.3

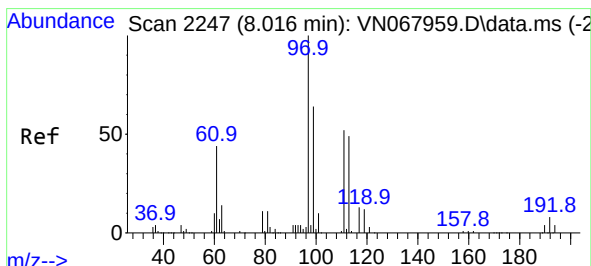
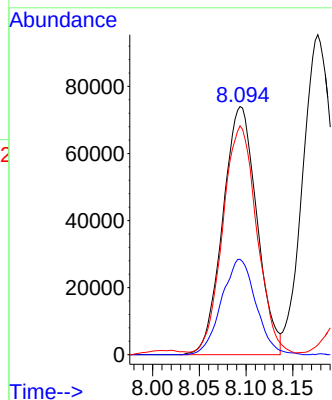
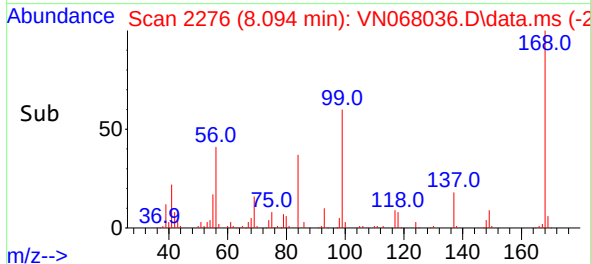




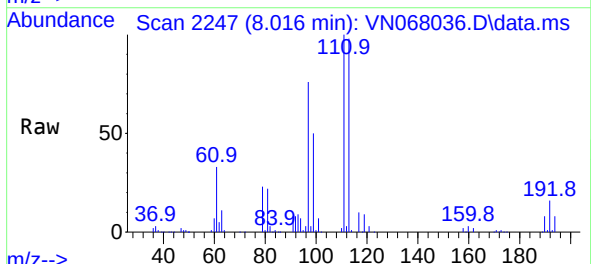
#31
Cyclohexane
Concen: 19.532 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10



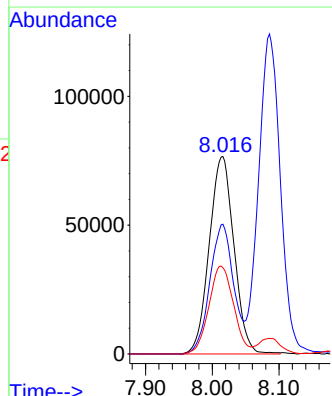
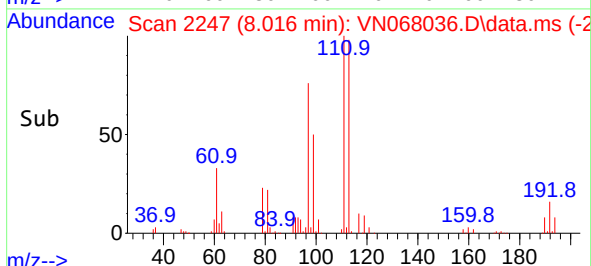
Tgt Ion: 56 Resp: 187730
Ion Ratio Lower Upper
56 100
69 38.4 27.3 40.9
84 91.0 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 21.690 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10



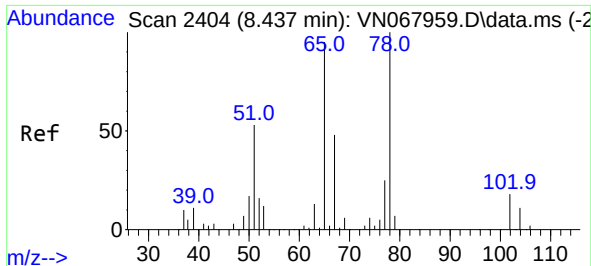
Tgt Ion: 97 Resp: 197426
Ion Ratio Lower Upper
97 100
99 63.1 50.2 75.2
61 44.6 38.2 57.2



Instrument :
MSVOA_N
ClientSampled :
VN0809WBS01

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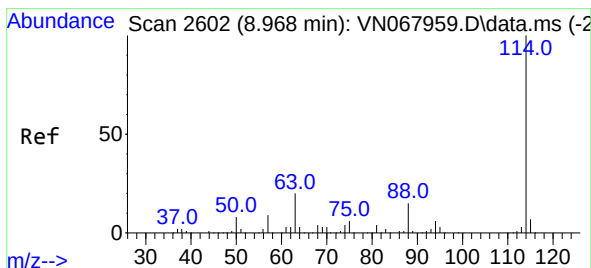
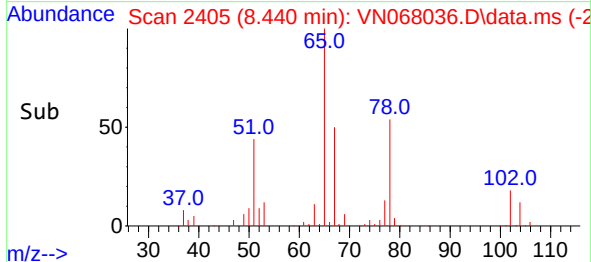
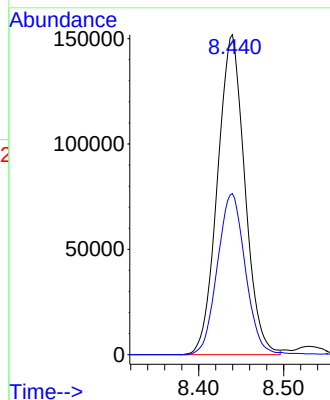
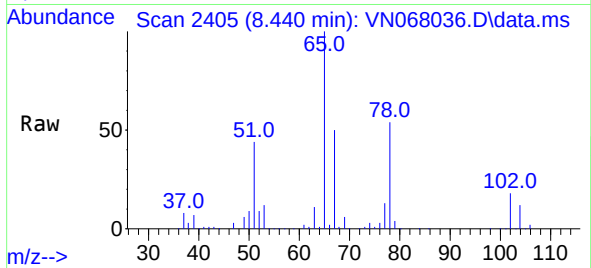
#33
1,2-Dichloroethane-d4
Concen: 52.074 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 65 Resp: 339289
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

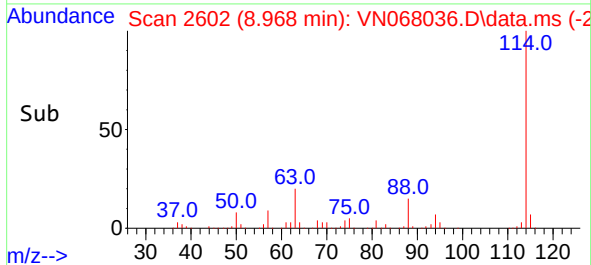
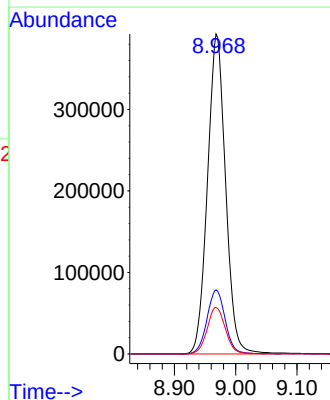
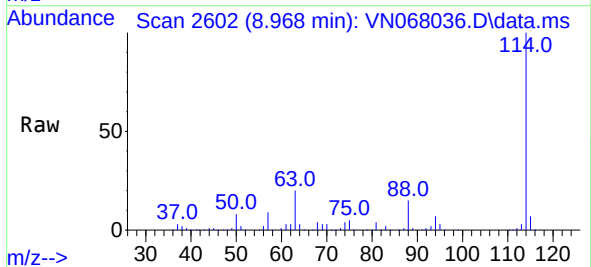
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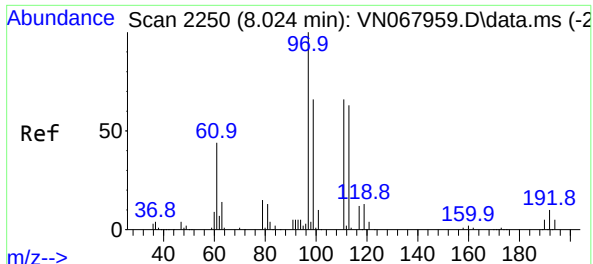
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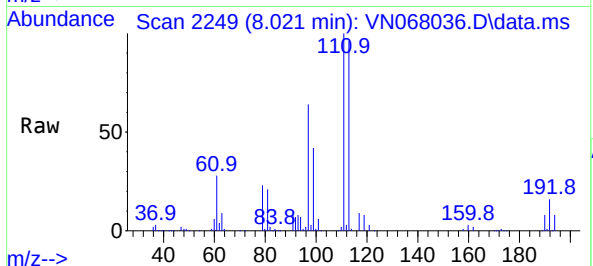
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 114 Resp: 805677
Ion Ratio Lower Upper
114 100
63 20.0 0.0 49.0
88 14.6 0.0 36.6

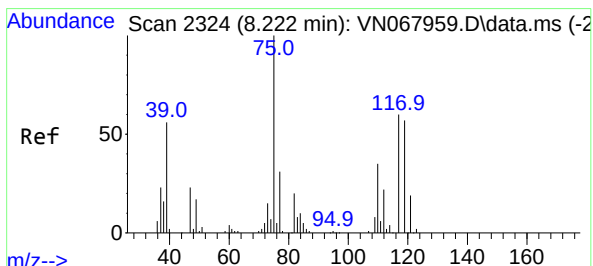
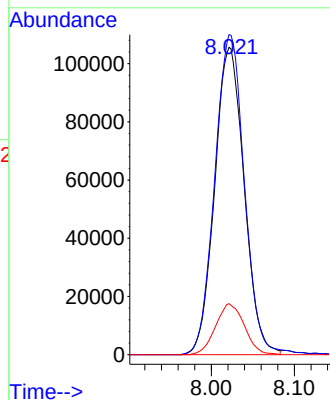
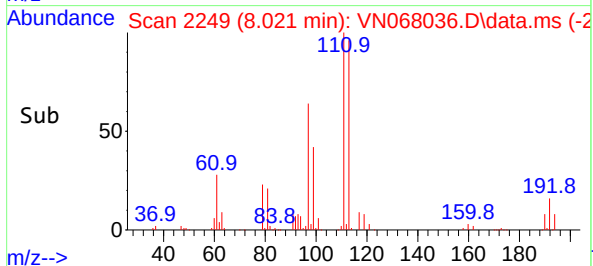




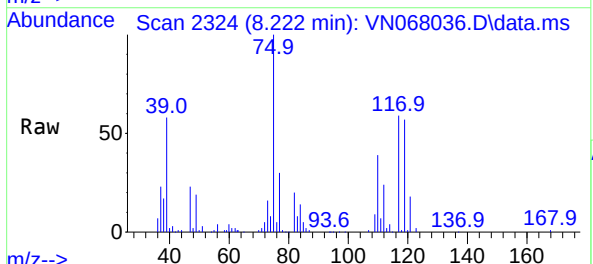
#35
Dibromofluoromethane
Concen: 55.435 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10



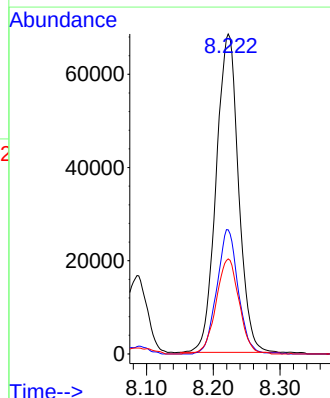
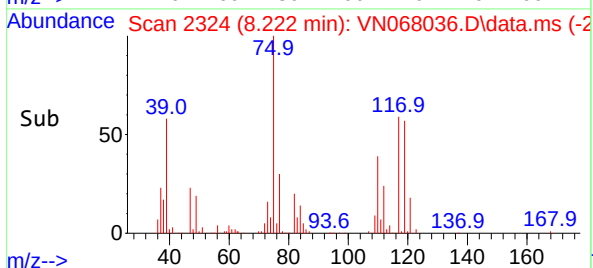
Tgt Ion: 113 Resp: 260288
Ion Ratio Lower Upper
113 100
111 105.0 83.8 125.8
192 16.2 13.4 20.0



#36
1,1-Dichloropropene
Concen: 21.309 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10



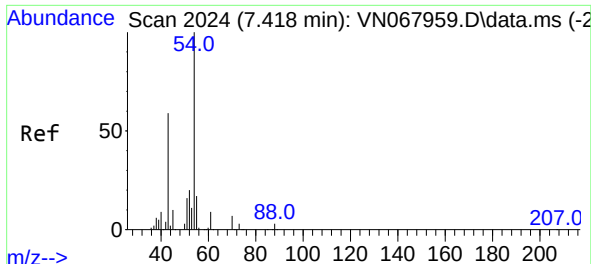
Tgt Ion: 75 Resp: 158807
Ion Ratio Lower Upper
75 100
110 37.3 15.7 47.0
77 30.7 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
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#37

Ethyl Acetate

Concen: 20.368 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.003 min

Lab File: VN068036.D

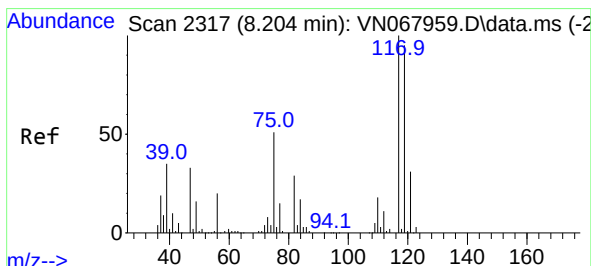
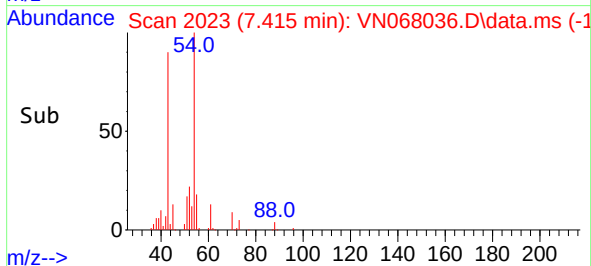
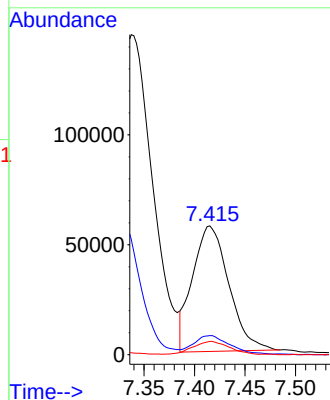
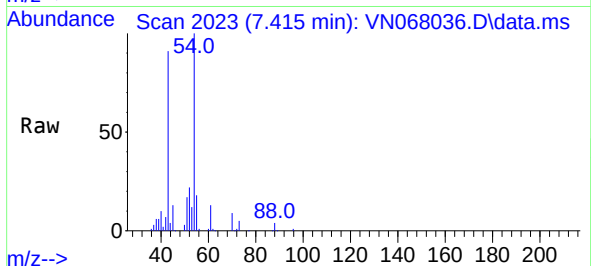
Acq: 9 Aug 2021 14:10

Tgt Ion:	43	Resp:	142853
Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.6	16.0
70	10.7	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 22.972 ug/l

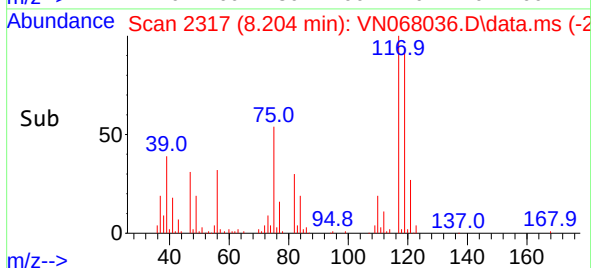
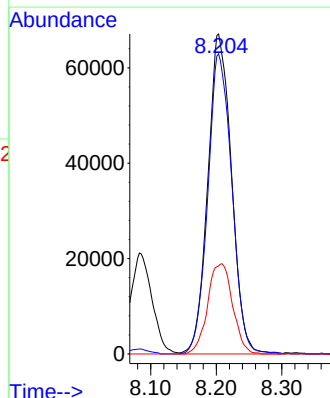
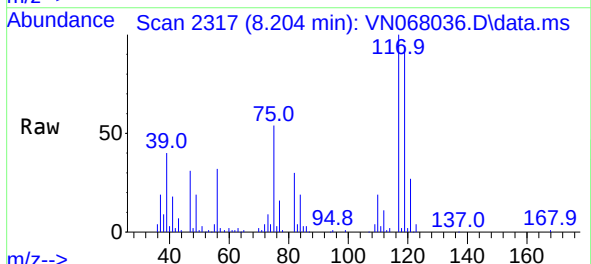
RT: 8.204 min Scan# 2317

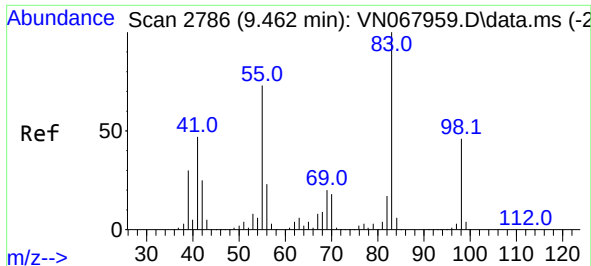
Delta R.T. -0.000 min

Lab File: VN068036.D

Acq: 9 Aug 2021 14:10

Tgt Ion:	117	Resp:	168366
Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.4	113.2
121	27.5	23.5	35.3





#39

Methylcyclohexane

Concen: 22.457 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN068036.D

Acq: 9 Aug 2021 14:10

Tgt Ion: 83 Resp: 180864

Ion	Ratio	Lower	Upper
83	100		
55	73.5	66.6	99.8
98	45.5	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

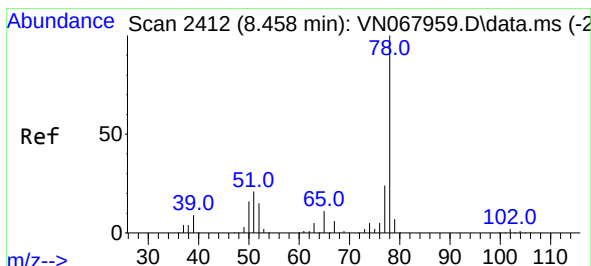
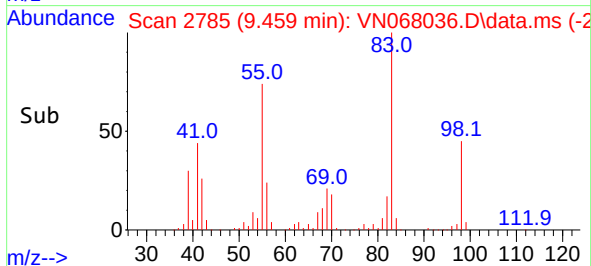
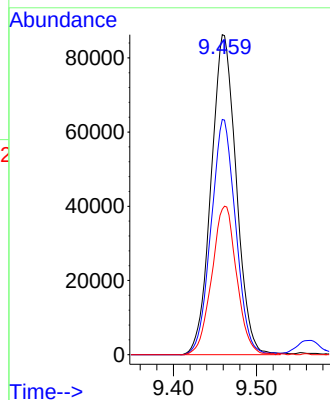
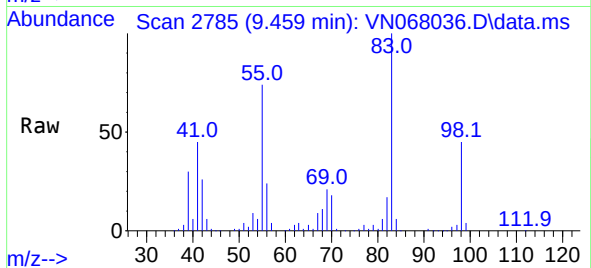
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#40

Benzene

Concen: 22.056 ug/l

RT: 8.461 min Scan# 2413

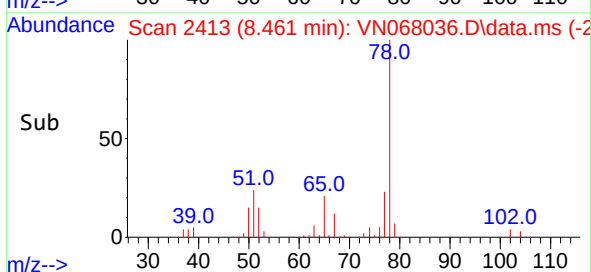
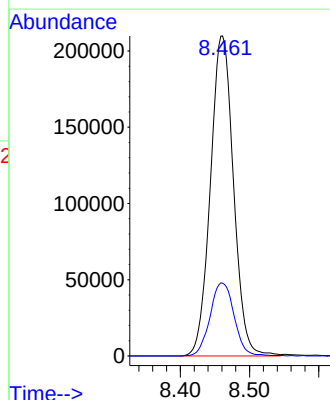
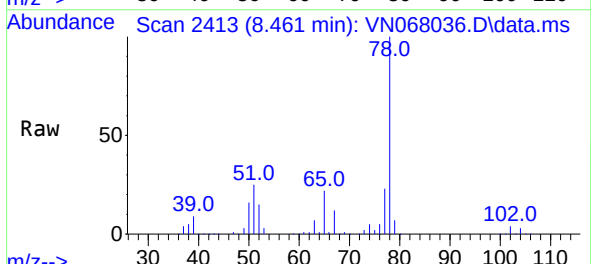
Delta R.T. 0.003 min

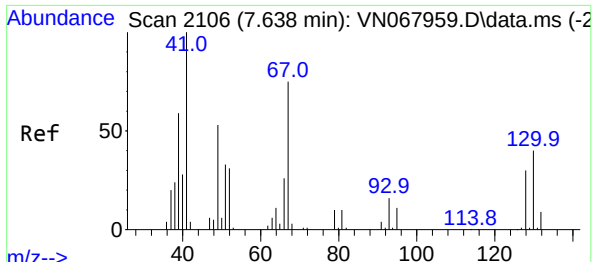
Lab File: VN068036.D

Acq: 9 Aug 2021 14:10

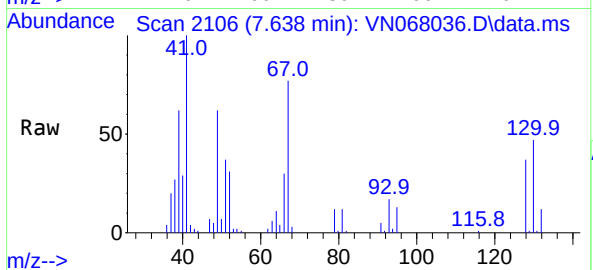
Tgt Ion: 78 Resp: 486628

Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.9	28.3



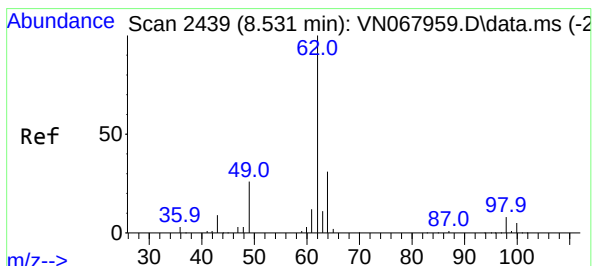
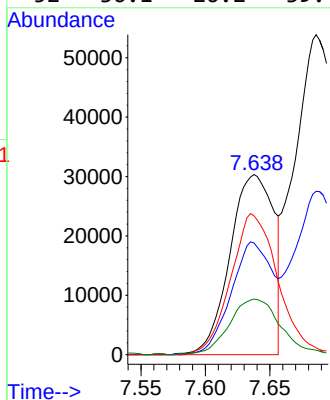
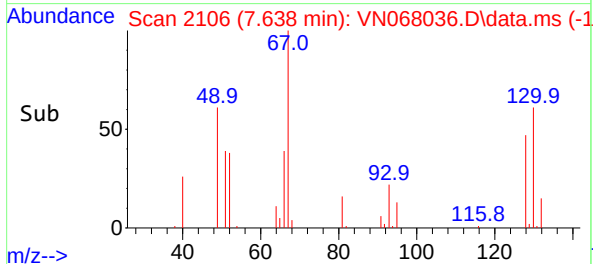


#41
Methacrylonitrile
Concen: 21.399 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

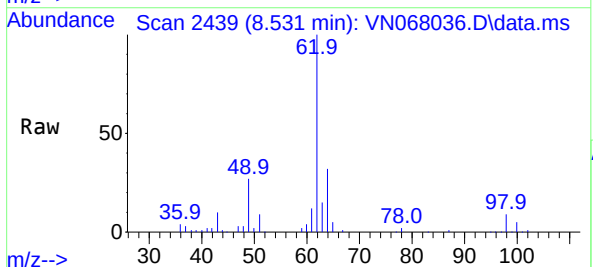


Tgt Ion: 41 Resp: 71496

Ion	Ratio	Lower	Upper
41	100		
39	59.1	47.6	71.4
67	85.1	57.7	86.5
52	36.1	26.2	39.4

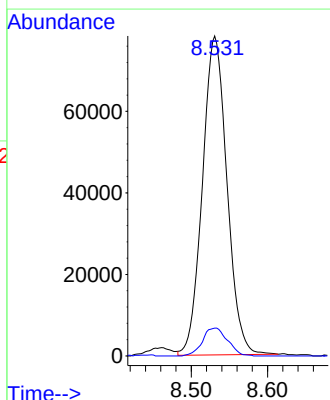
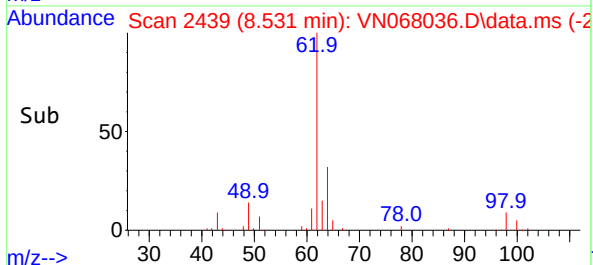


#42
1,2-Dichloroethane
Concen: 21.439 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10



Tgt Ion: 62 Resp: 174701

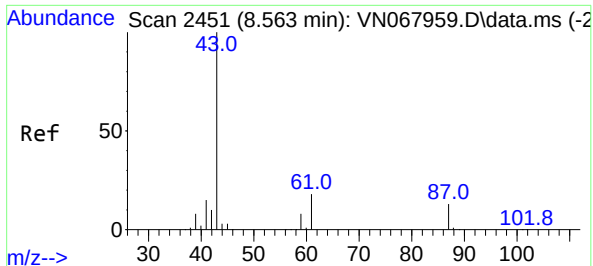
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	14.2



Instrument :
MSVOA_N
ClientSampled :
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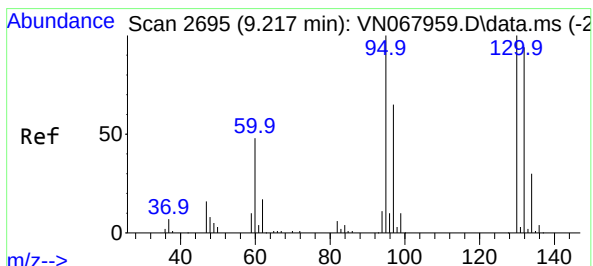
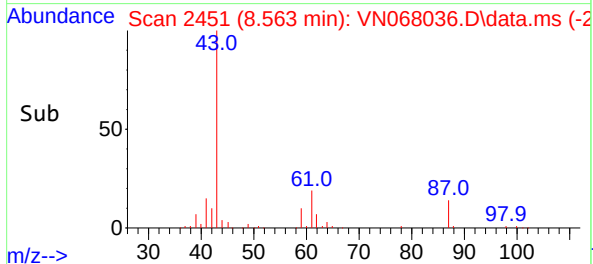
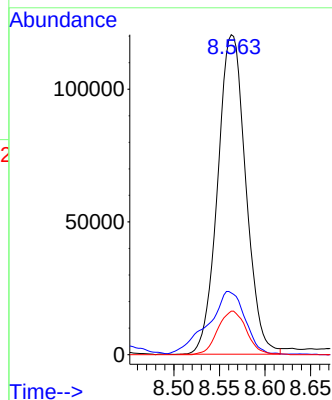
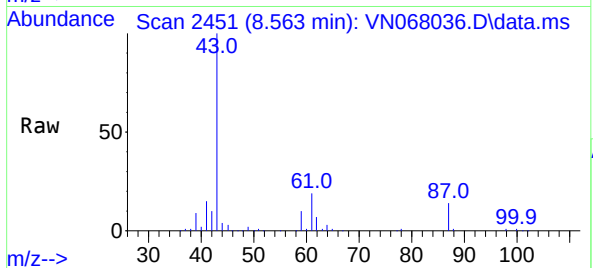
#43
Isopropyl Acetate
Concen: 22.062 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 43 Resp: 257845
Ion Ratio Lower Upper
43 100
61 25.9 19.0 28.4
87 14.0 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

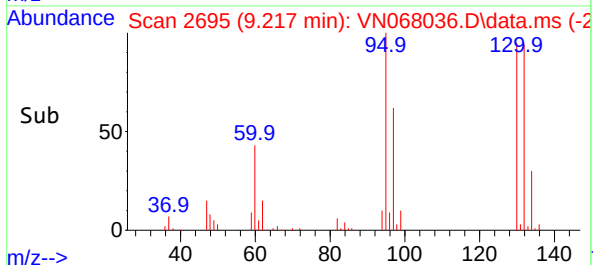
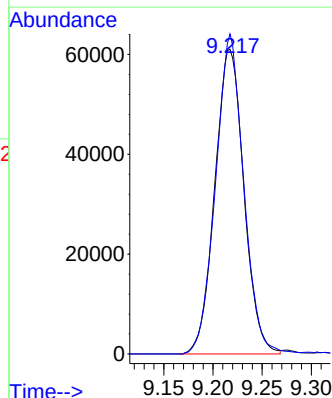
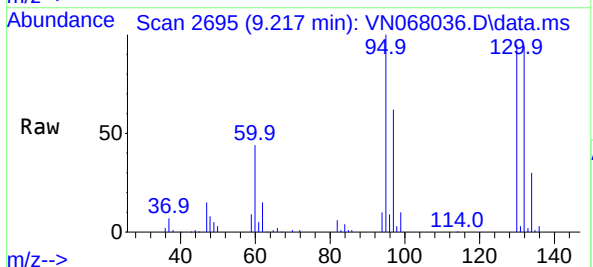
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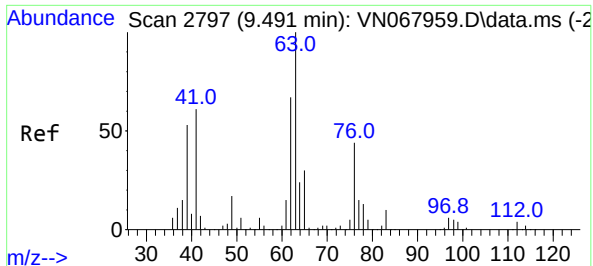
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#44
Trichloroethene
Concen: 22.519 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion:130 Resp: 125668
Ion Ratio Lower Upper
130 100
95 105.0 0.0 234.4





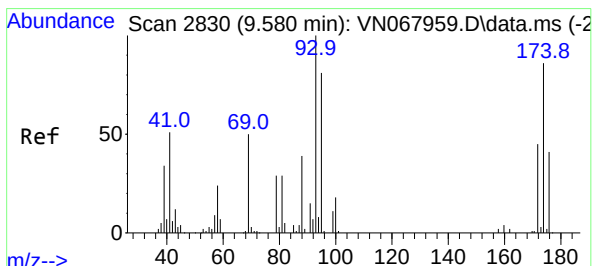
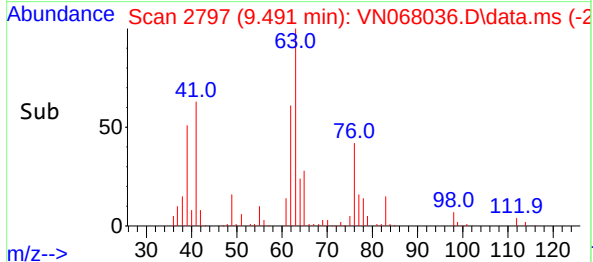
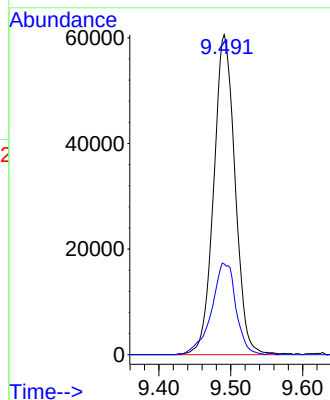
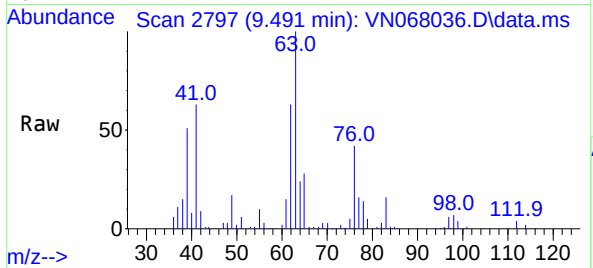
#45
1,2-Dichloropropane
Concen: 22.717 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 63 Resp: 124876
Ion Ratio Lower Upper
63 100
65 28.3 24.3 36.5

Instrument :
MSVOA_N
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VN0809WBS01

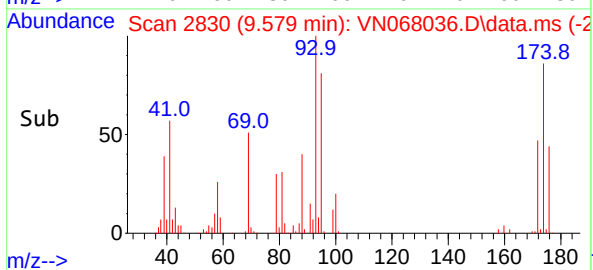
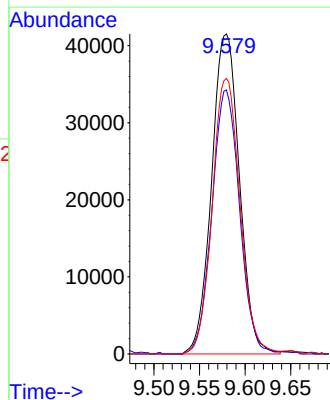
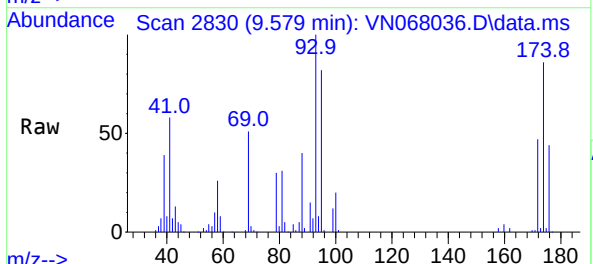
Manual Integrations
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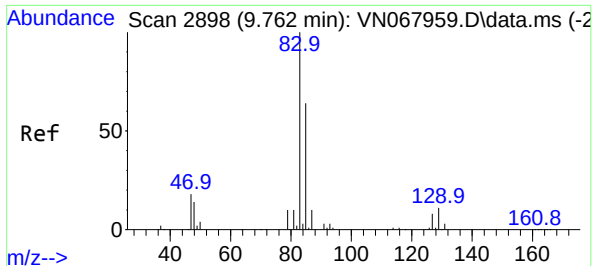
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#46
Dibromomethane
Concen: 22.195 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

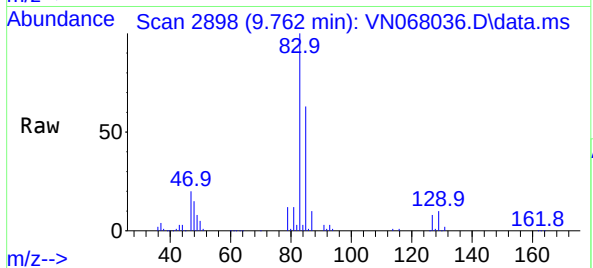
Tgt Ion: 93 Resp: 88211
Ion Ratio Lower Upper
93 100
95 81.6 66.1 99.1
174 85.5 61.0 91.4





#47
Bromodichloromethane
Concen: 23.259 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

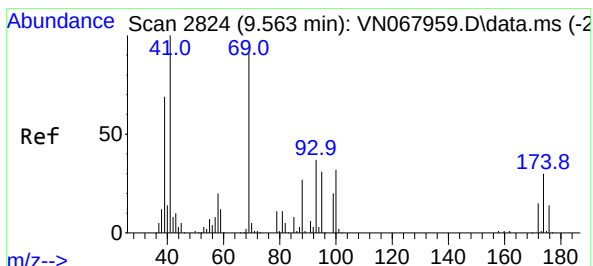
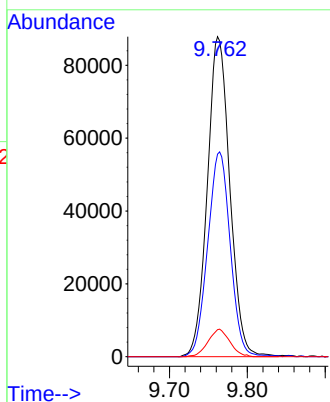
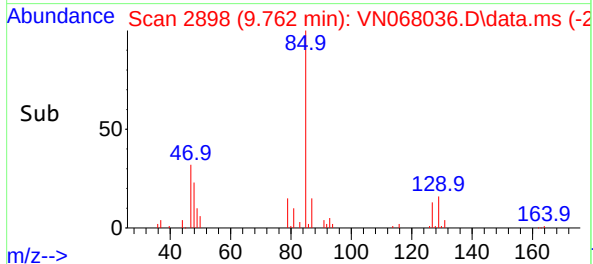
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



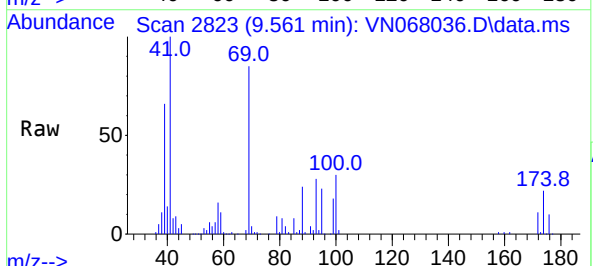
Tgt Ion: 83 Resp: 176176
Ion Ratio Lower Upper
83 100
85 63.3 49.9 74.9
127 8.5 6.1 9.1

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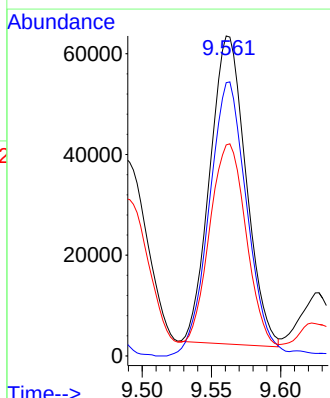
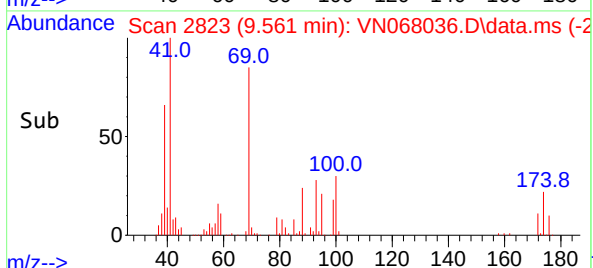
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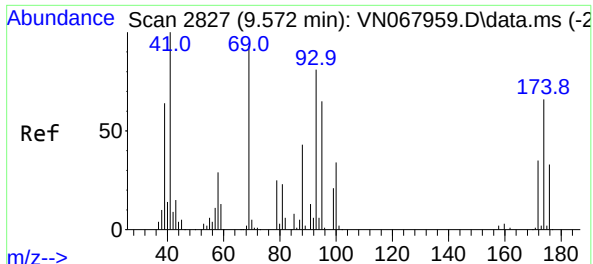


#48
Methyl methacrylate
Concen: 20.407 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10



Tgt Ion: 41 Resp: 110583
Ion Ratio Lower Upper
41 100
69 93.2 64.6 96.8
39 72.6 53.3 79.9





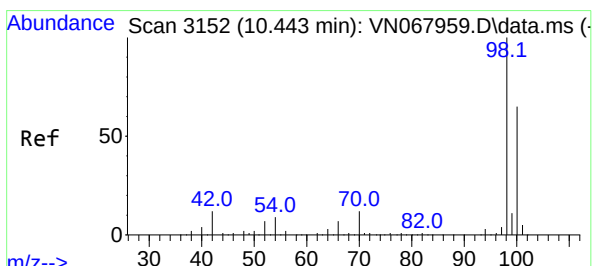
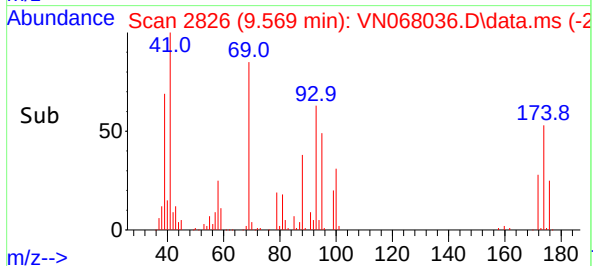
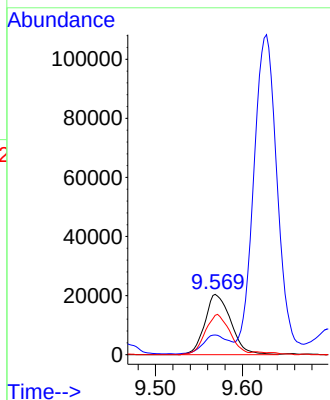
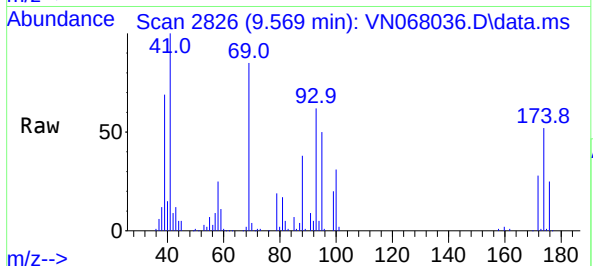
#49
1,4-Dioxane
Concen: 455.875 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 88 Resp: 42380
Ion Ratio Lower Upper
88 100
43 31.4 28.8 43.2
58 63.4 60.4 90.6

Instrument :
MSVOA_N
ClientSampled :
VN0809WBS01

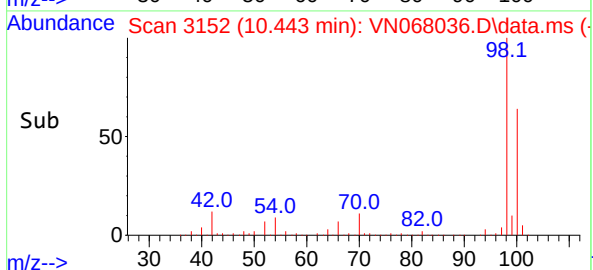
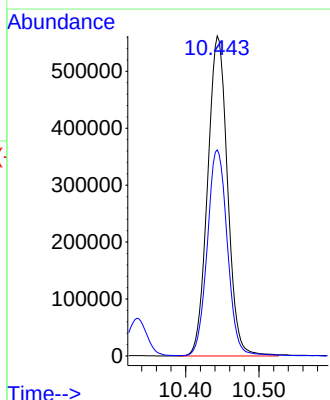
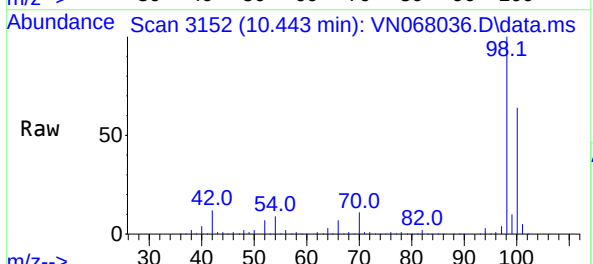
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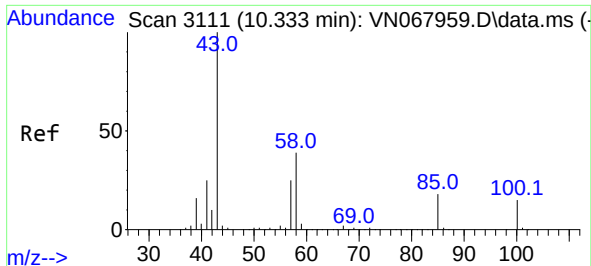
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#50
Toluene-d8
Concen: 49.056 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 98 Resp: 1061315
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5





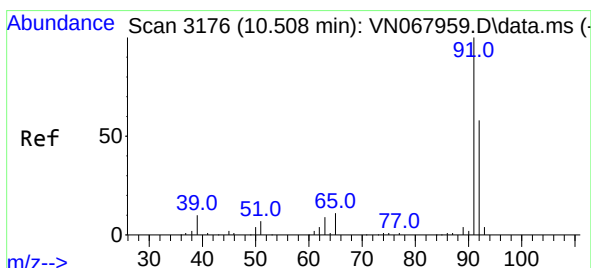
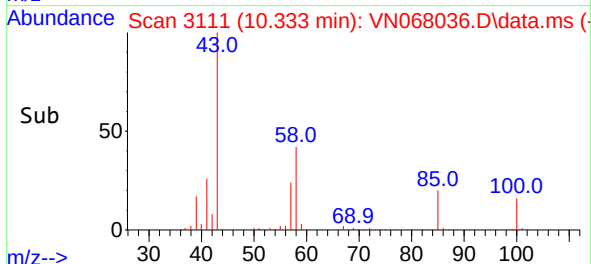
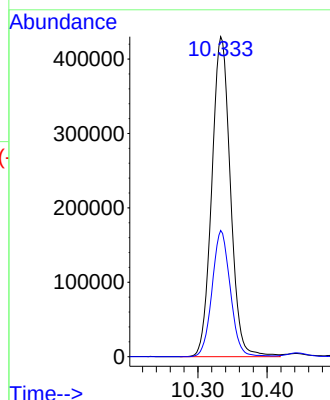
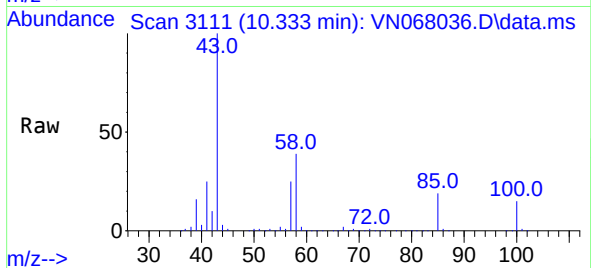
#51
4-Methyl-2-Pentanone
Concen: 102.076 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 43 Resp: 802732
Ion Ratio Lower Upper
43 100
58 38.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
VN0809WBS01

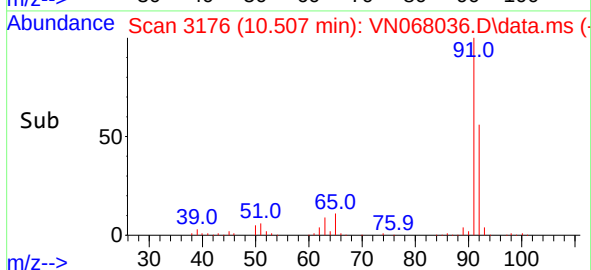
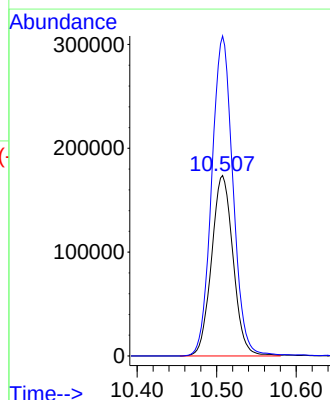
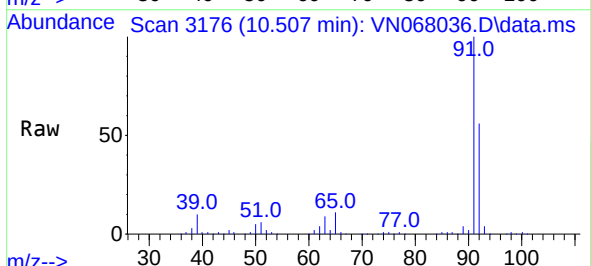
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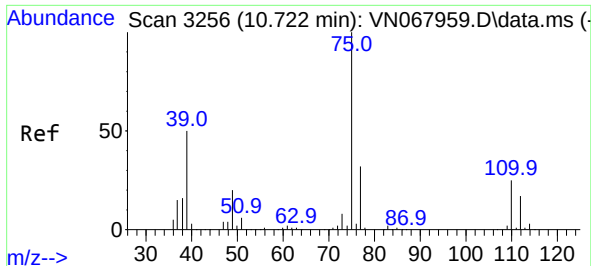
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#52
Toluene
Concen: 22.851 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 92 Resp: 327587
Ion Ratio Lower Upper
92 100
91 174.8 139.6 209.4





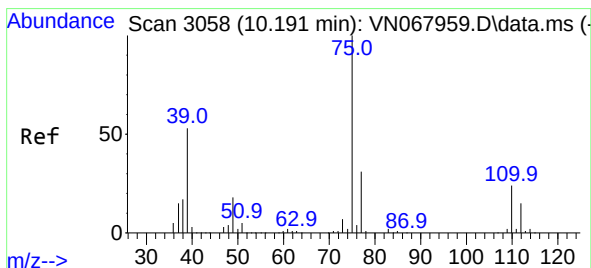
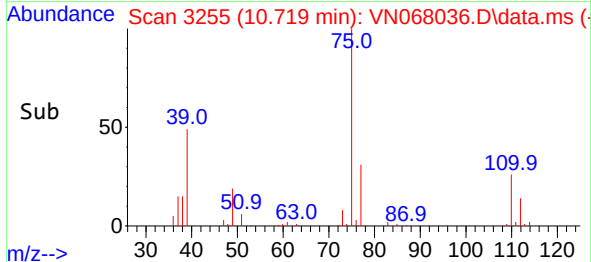
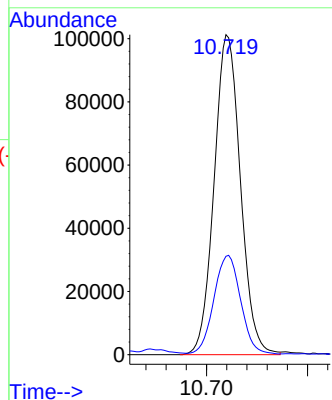
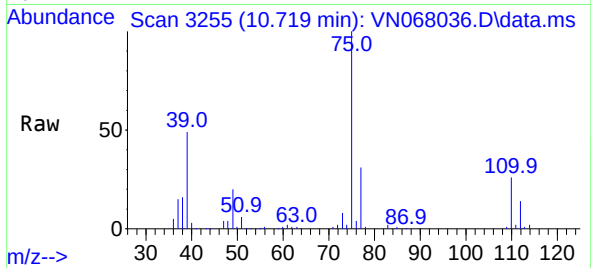
#53
t-1,3-Dichloropropene
Concen: 20.753 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 75 Resp: 182857
Ion Ratio Lower Upper
75 100
77 30.5 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

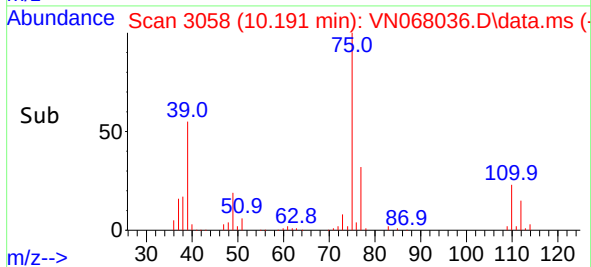
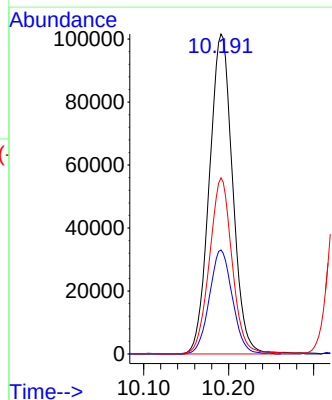
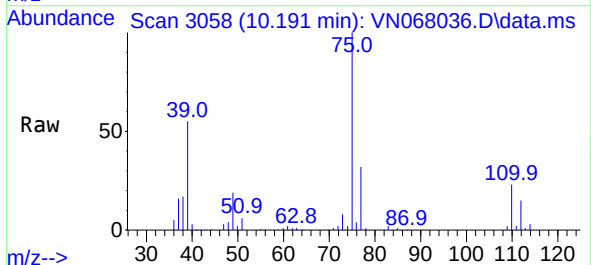
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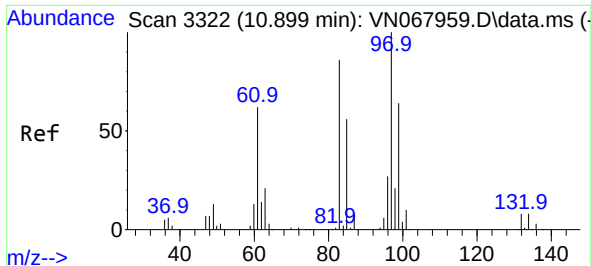
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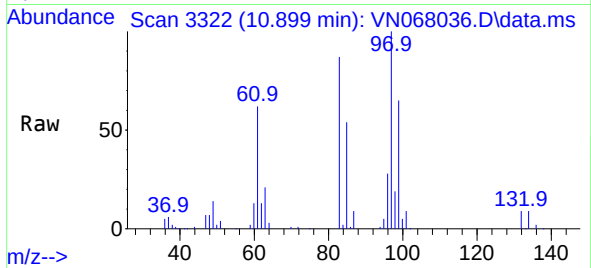
#54
cis-1,3-Dichloropropene
Concen: 20.789 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 75 Resp: 192886
Ion Ratio Lower Upper
75 100
77 32.5 24.6 37.0
39 55.1 50.7 76.1



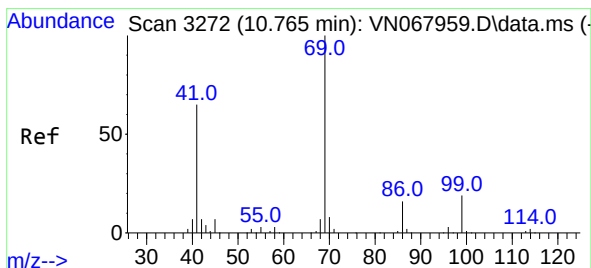
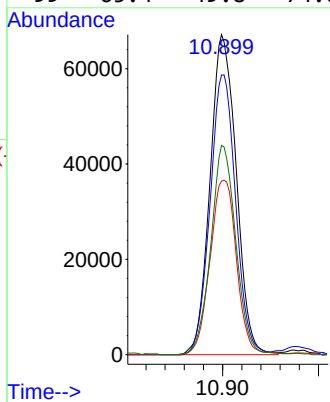
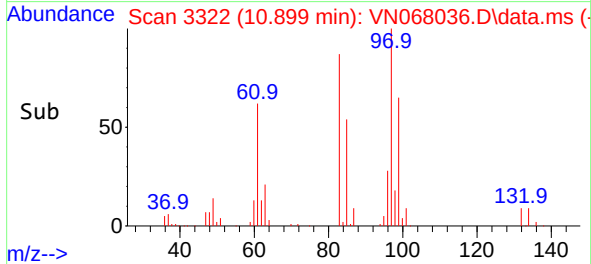


#55
1,1,2-Trichloroethane
Concen: 22.909 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

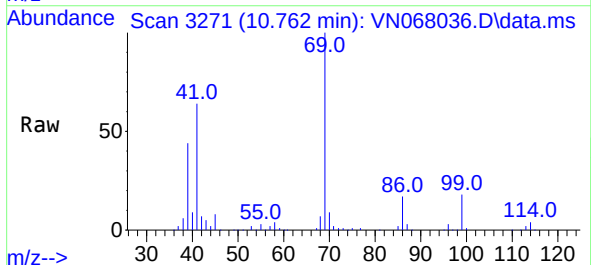


Tgt Ion: 97 Resp: 127328

Ion	Ratio	Lower	Upper
97	100		
83	87.4	72.0	108.0
85	54.3	46.8	70.2
99	65.4	49.8	74.6

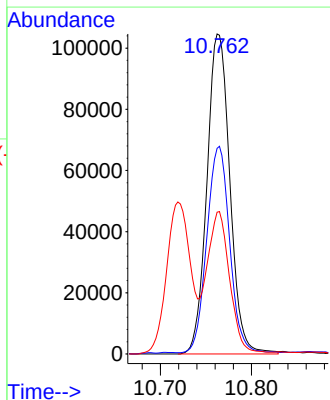
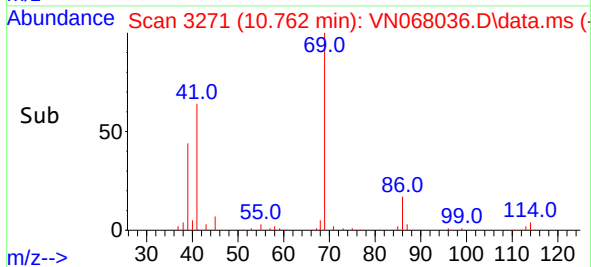


#56
Ethyl methacrylate
Concen: 20.305 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10



Tgt Ion: 69 Resp: 183313

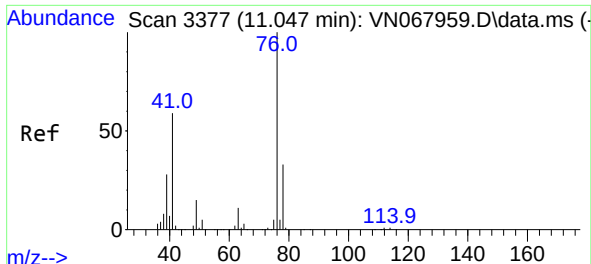
Ion	Ratio	Lower	Upper
69	100		
41	63.9	58.6	88.0
39	42.5	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

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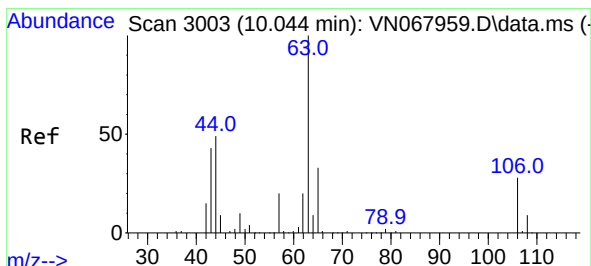
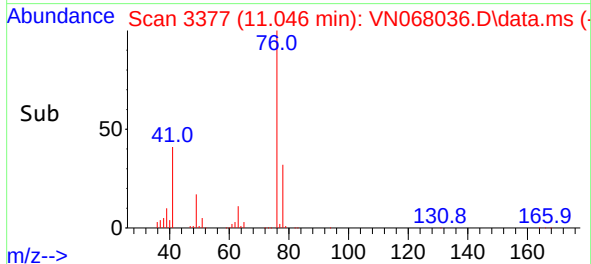
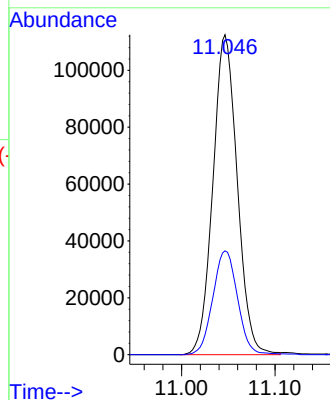
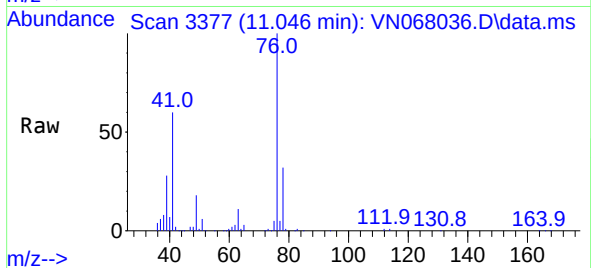
#57
1,3-Dichloropropane
Concen: 22.501 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 76 Resp: 203924
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

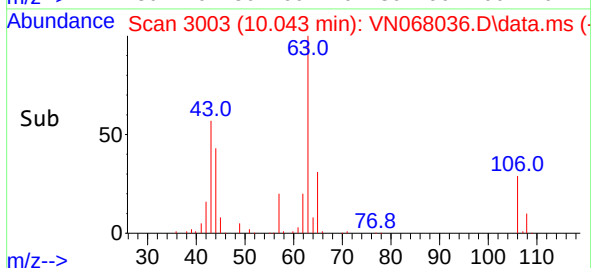
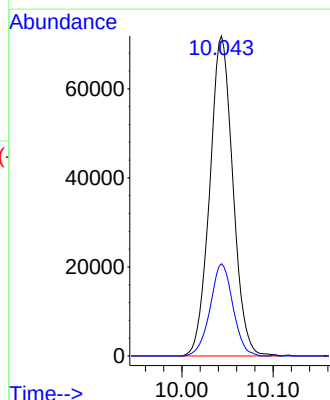
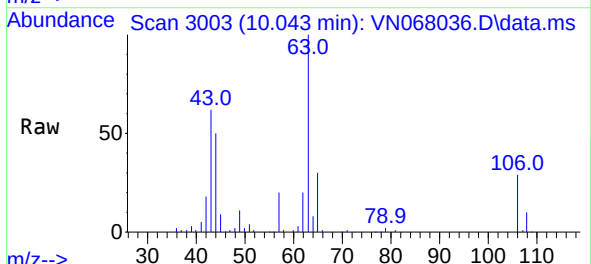
Manual Integrations
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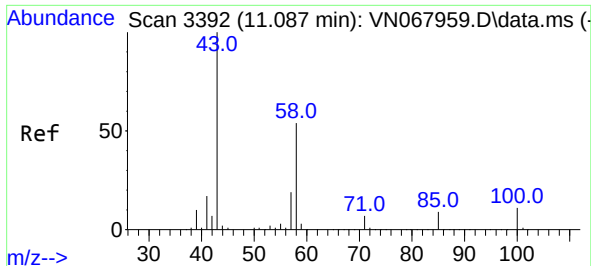
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#58
2-Chloroethyl Vinyl ether
Concen: 82.385 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 63 Resp: 126701
Ion Ratio Lower Upper
63 100
106 28.4 19.8 29.8





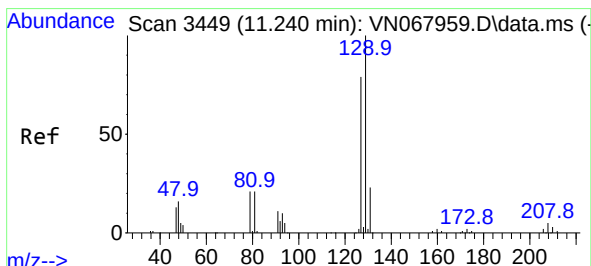
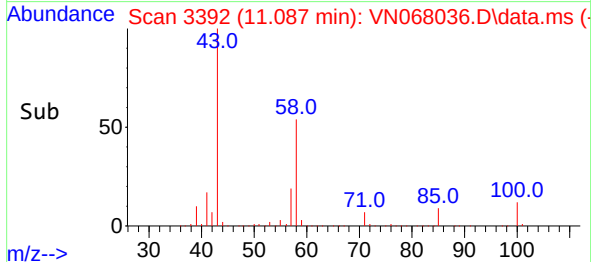
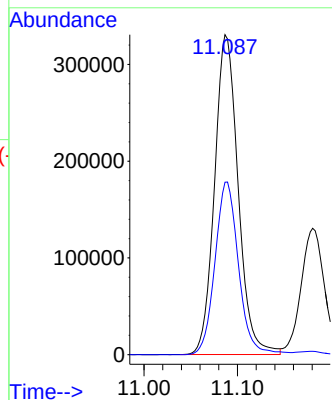
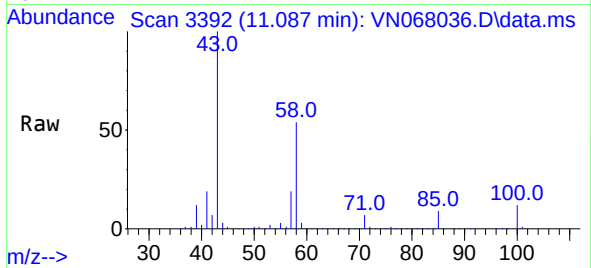
#59
2-Hexanone
Concen: 104.016 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 43 Resp: 581664
Ion Ratio Lower Upper
43 100
58 54.0 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

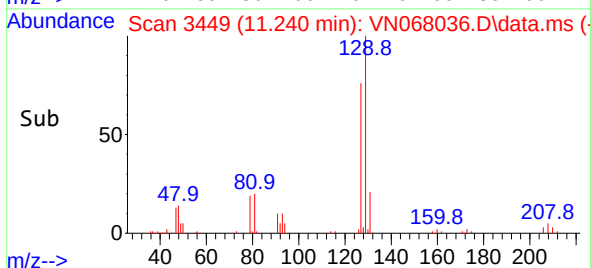
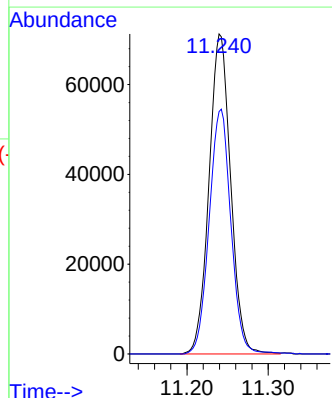
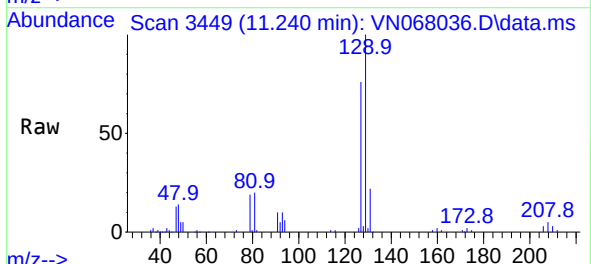
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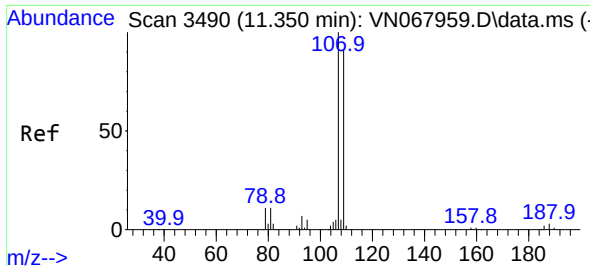
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#60
Dibromochloromethane
Concen: 21.066 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

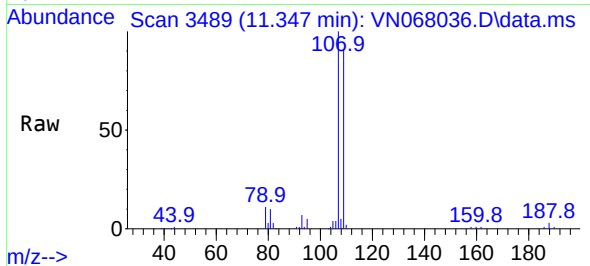
Tgt Ion:129 Resp: 132022
Ion Ratio Lower Upper
129 100
127 76.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 22.948 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

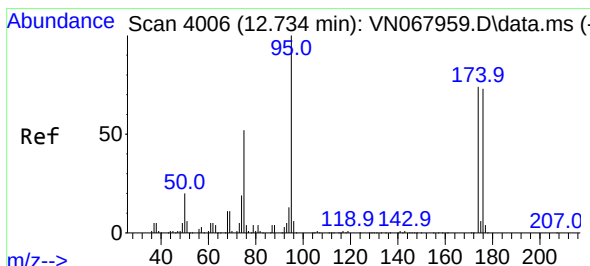
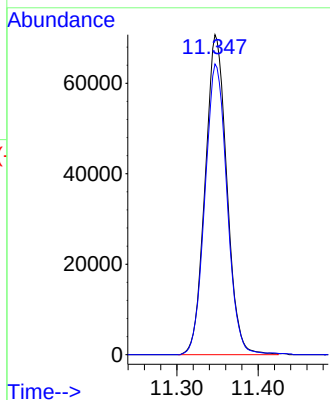
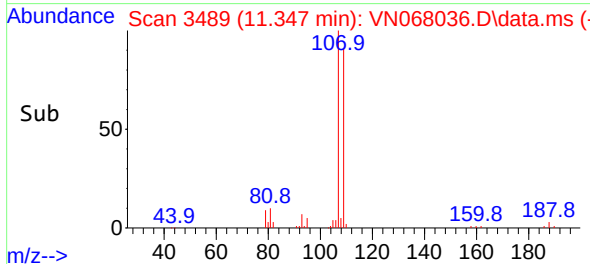
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



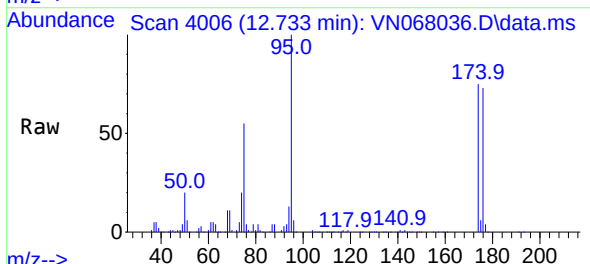
Tgt Ion:107 Resp: 130985
Ion Ratio Lower Upper
107 100
109 92.5 75.0 112.4

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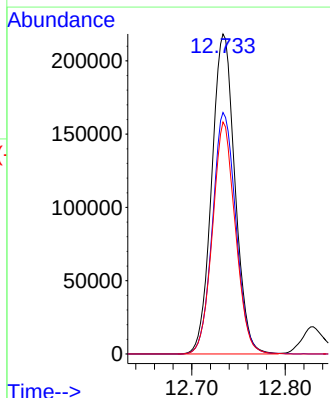
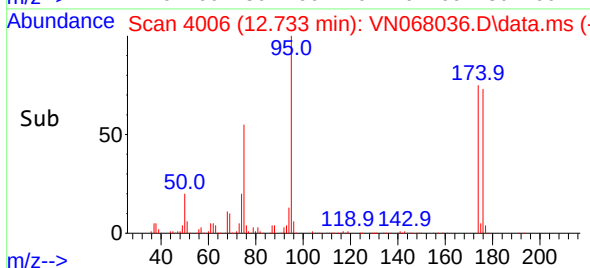
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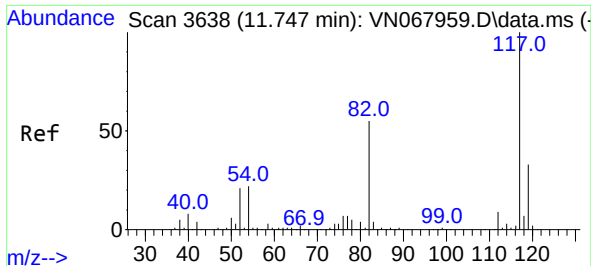


#62
4-Bromofluorobenzene
Concen: 47.794 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10



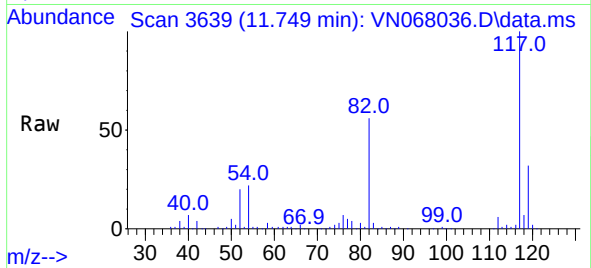
Tgt Ion: 95 Resp: 377150
Ion Ratio Lower Upper
95 100
174 76.0 0.0 122.0
176 71.2 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

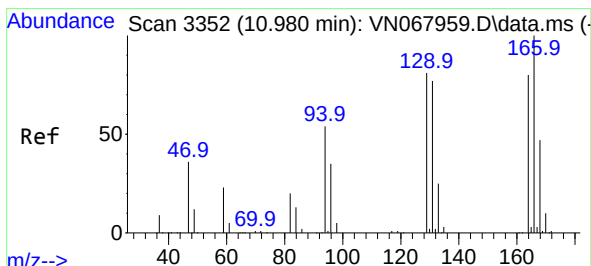
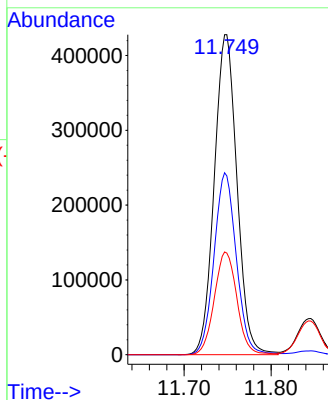
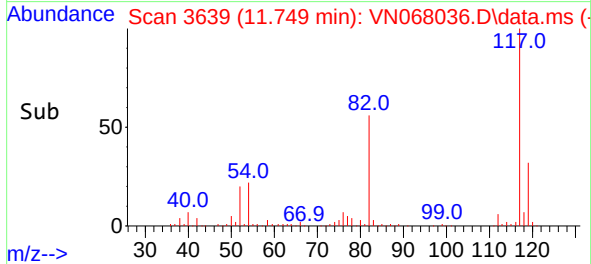
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



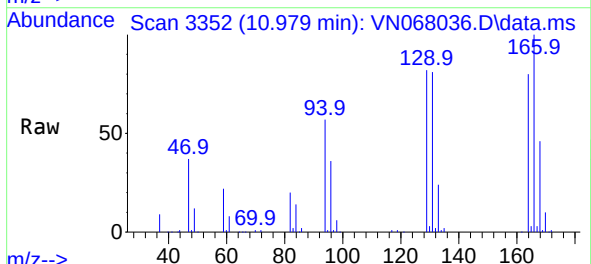
Tgt Ion:117 Resp: 776483
Ion Ratio Lower Upper
117 100
82 55.9 53.1 79.7
119 31.8 25.5 38.3

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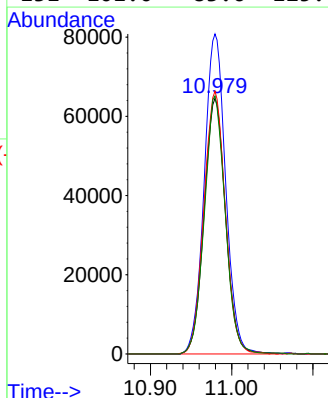
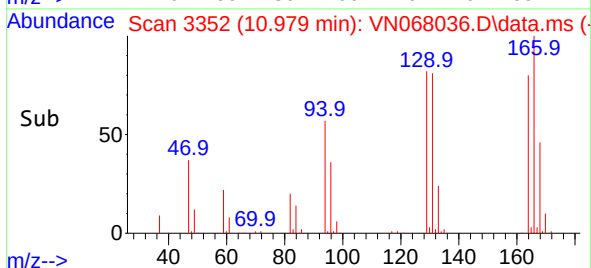
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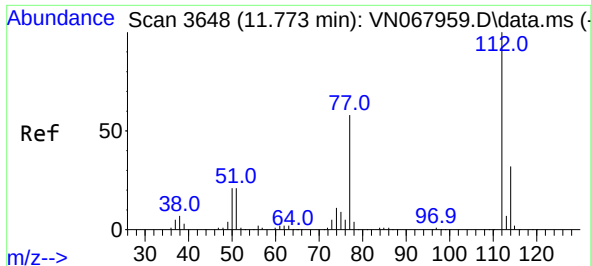


#64
Tetrachloroethene
Concen: 21.291 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10



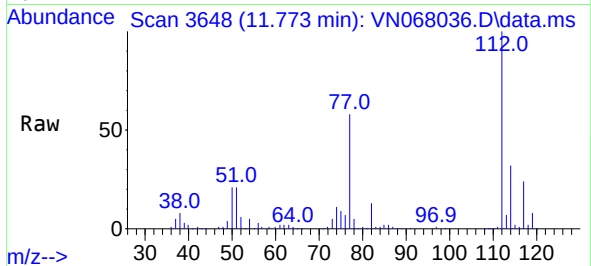
Tgt Ion:164 Resp: 118407
Ion Ratio Lower Upper
164 100
166 125.2 102.1 153.1
129 102.8 86.9 130.3
131 101.0 83.6 125.4





#65
Chlorobenzene
Concen: 21.925 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

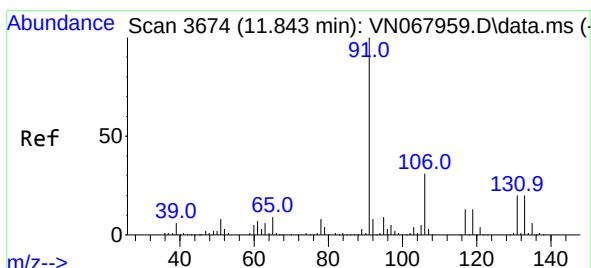
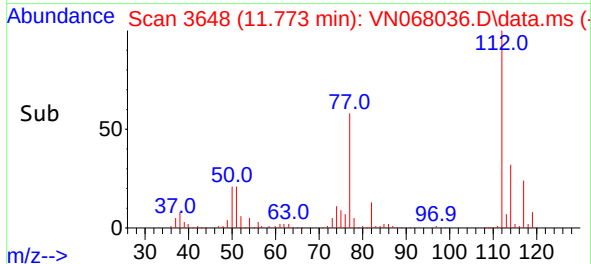
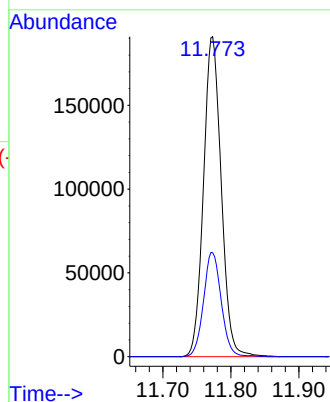
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



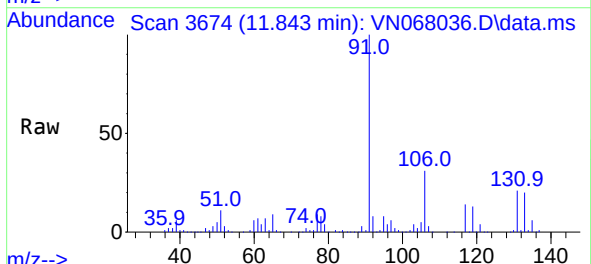
Tgt Ion:112 Resp: 346266
Ion Ratio Lower Upper
112 100
114 32.5 24.6 37.0

Manual Integrations
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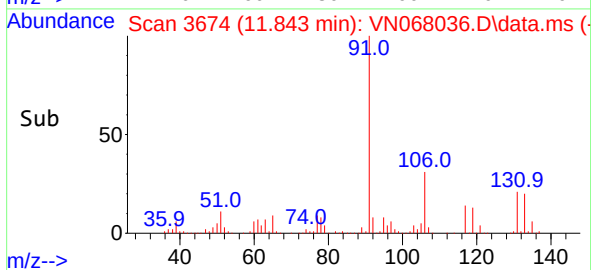
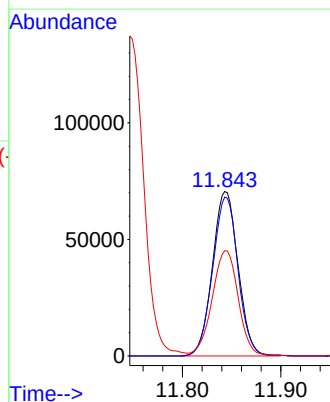
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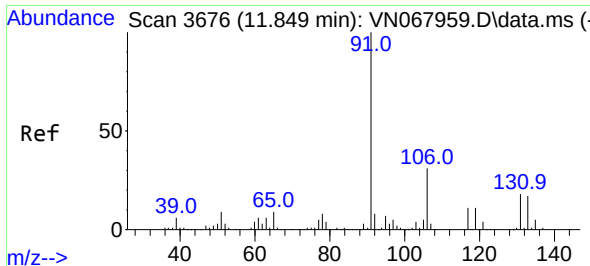


#66
1,1,1,2-Tetrachloroethane
Concen: 21.165 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10



Tgt Ion:131 Resp: 127723
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.5
119 65.5 33.1 99.3





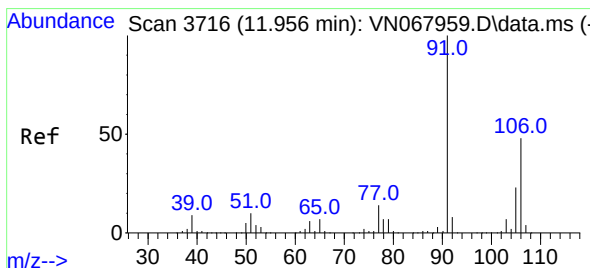
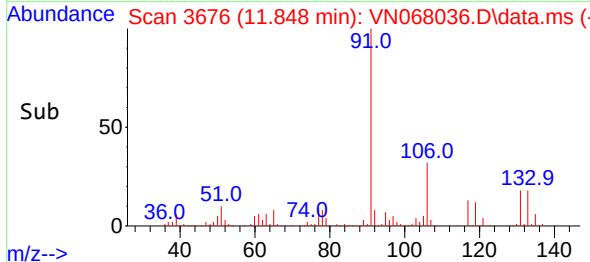
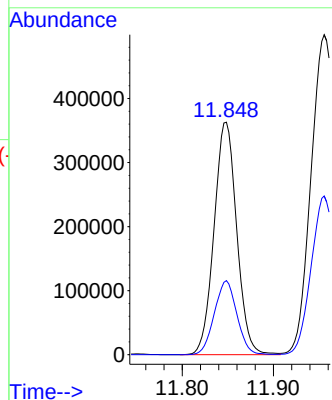
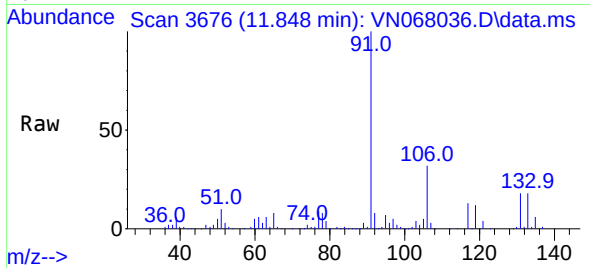
#67
Ethyl Benzene
Concen: 22.299 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.001 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 91 Resp: 627117
Ion Ratio Lower Upper
91 100
106 31.9 23.4 35.0

Instrument :
MSVOA_N
ClientSampled :
VN0809WBS01

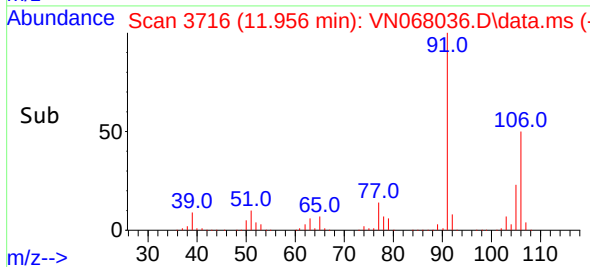
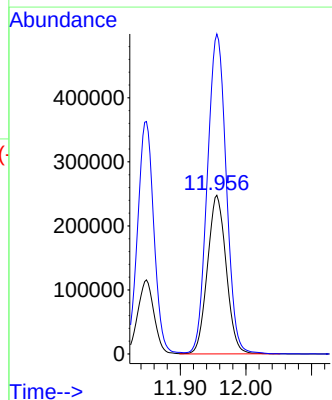
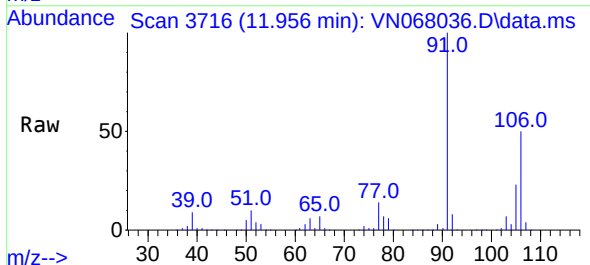
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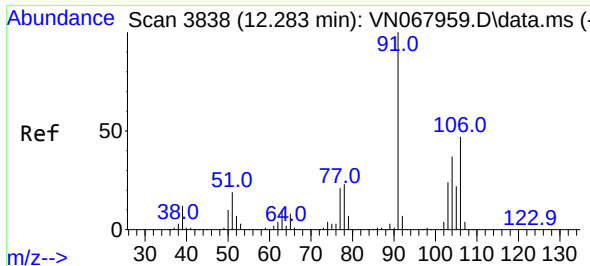
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#68
m/p-Xylenes
Concen: 42.425 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion:106 Resp: 491296
Ion Ratio Lower Upper
106 100
91 203.6 180.6 270.8





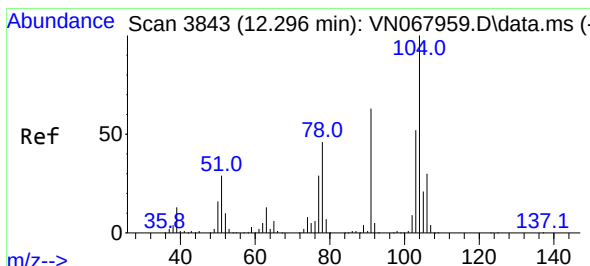
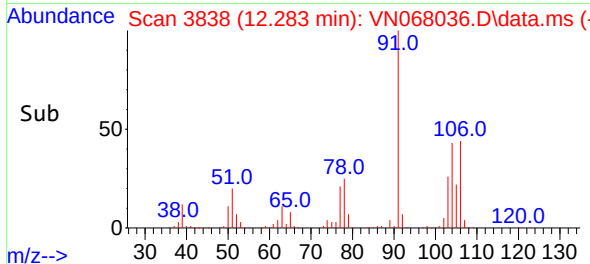
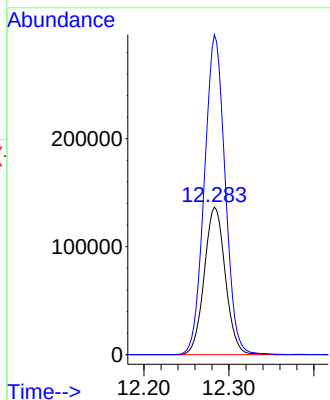
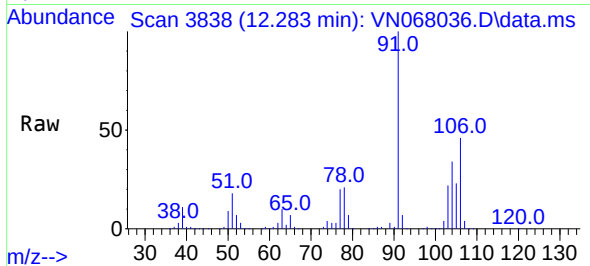
#69
o-Xylene
Concen: 22.822 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion:106 Resp: 235964
Ion Ratio Lower Upper
106 100
91 213.7 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

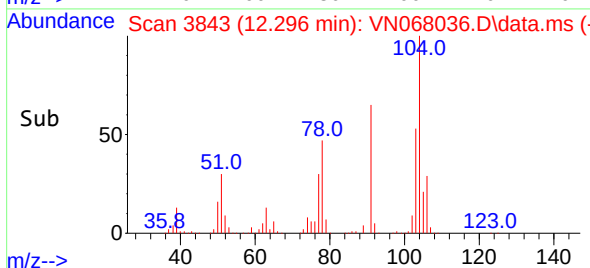
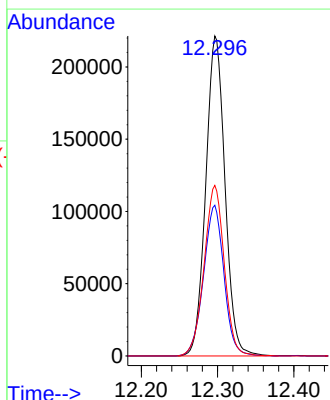
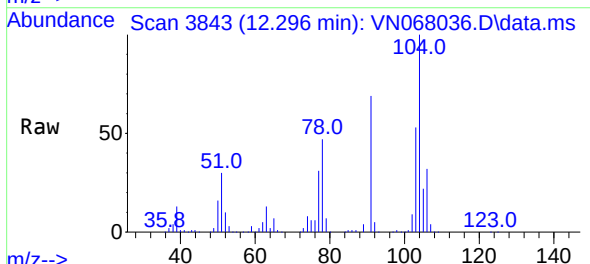
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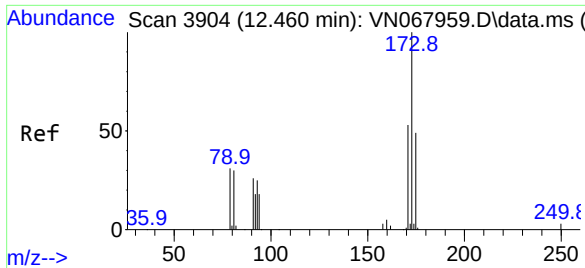
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#70
Styrene
Concen: 20.693 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion:104 Resp: 388748
Ion Ratio Lower Upper
104 100
78 50.0 48.2 72.2
103 55.9 44.5 66.7





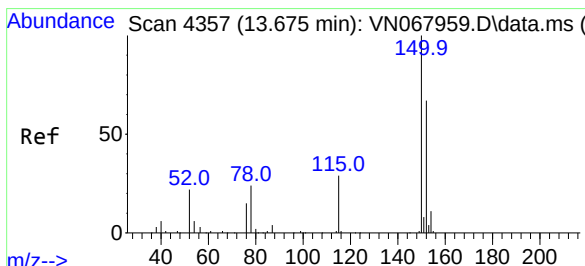
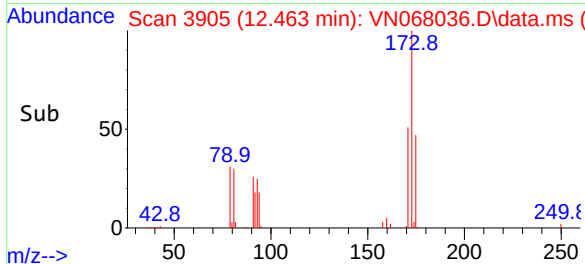
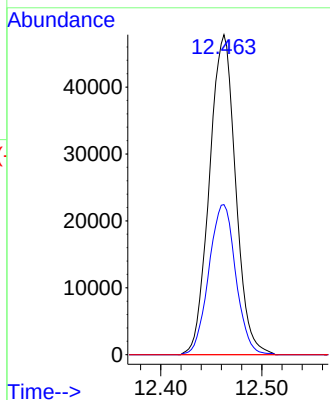
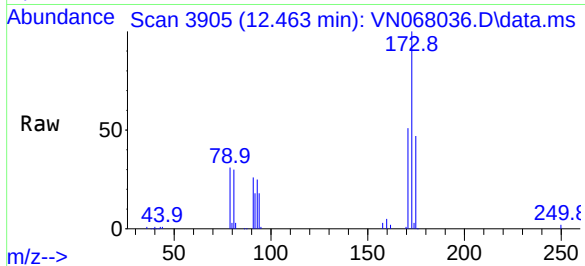
#71
Bromoform
Concen: 19.965 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion:173 Resp: 86018
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

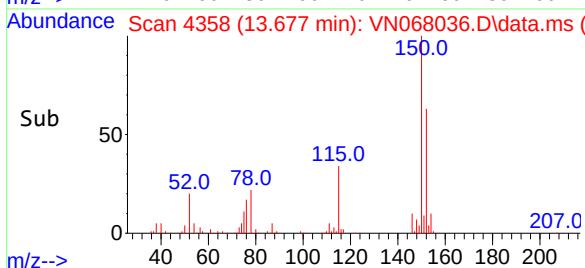
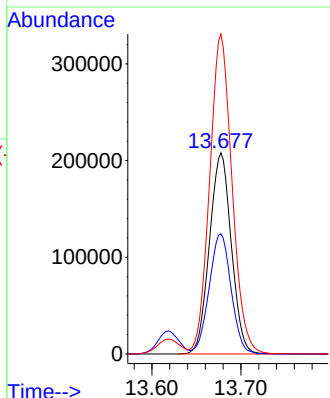
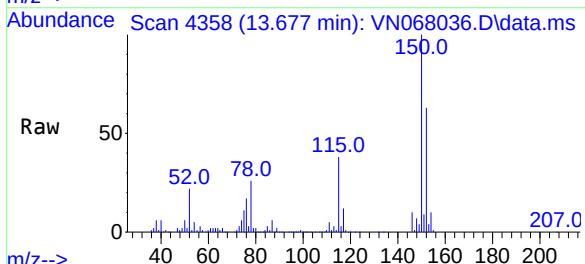
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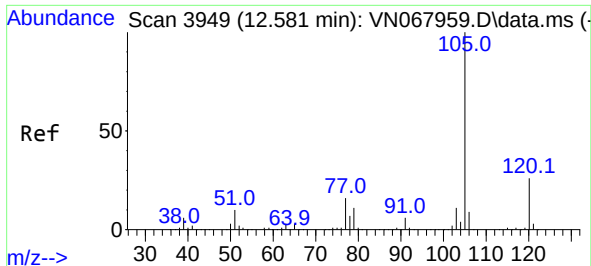
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion:152 Resp: 354271
Ion Ratio Lower Upper
152 100
115 59.9 36.1 108.5
150 163.3 0.0 351.8





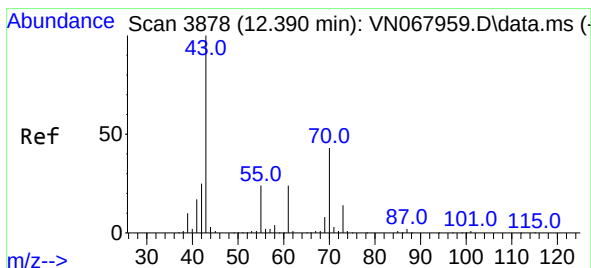
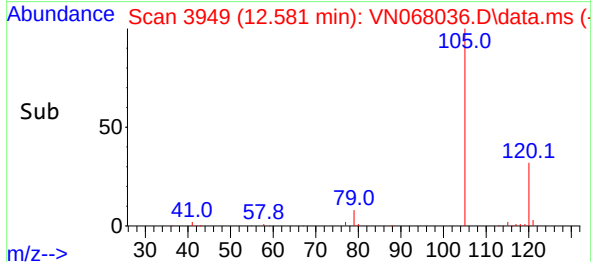
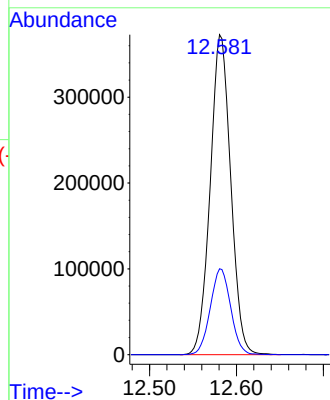
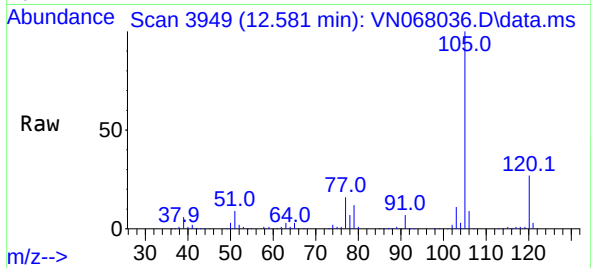
#73
Isopropylbenzene
Concen: 21.136 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 105 Resp: 610916
Ion Ratio Lower Upper
105 100
120 26.7 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

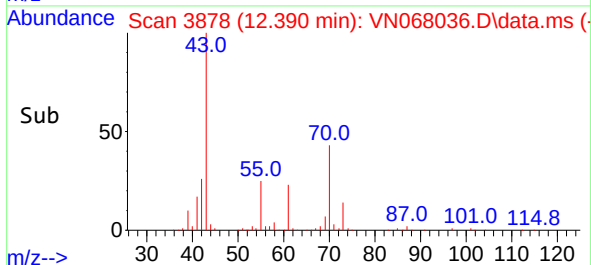
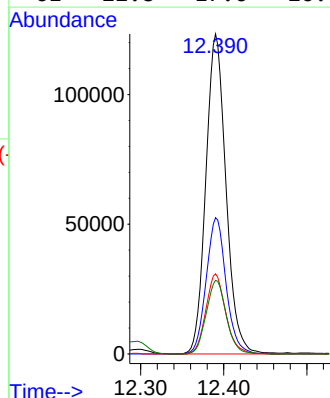
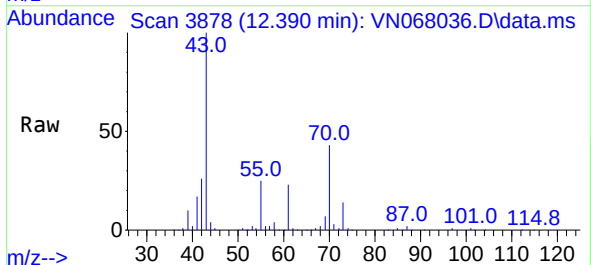
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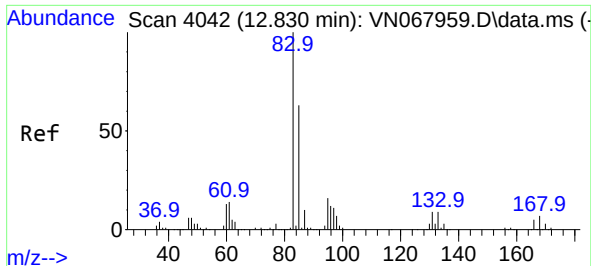
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#74
N-ethyl acetate
Concen: 20.641 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 43 Resp: 207375
Ion Ratio Lower Upper
43 100
70 42.2 29.4 44.2
55 24.7 17.0 25.4
61 22.8 17.6 26.4





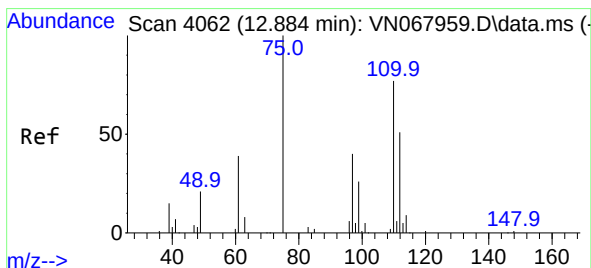
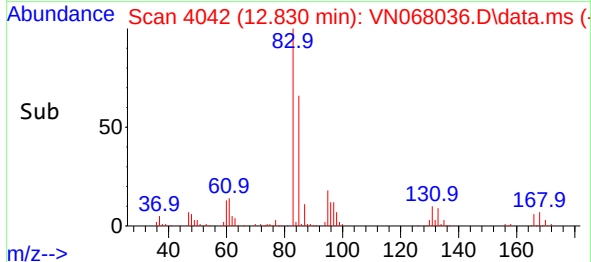
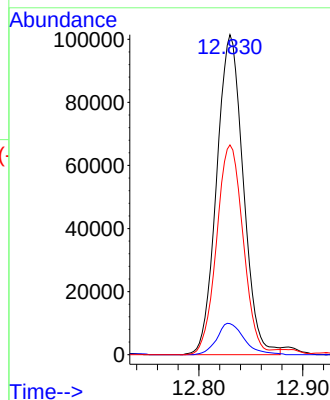
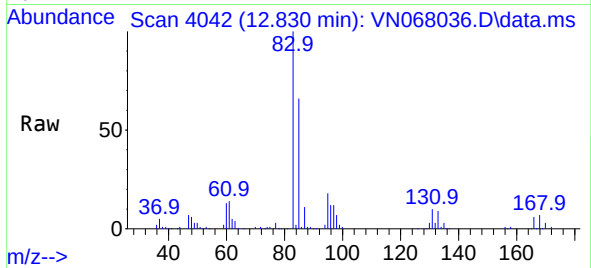
#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.703 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN068036.D
 Acq: 9 Aug 2021 14:10

Tgt Ion: 83 Resp: 180827
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.8 14.4
 85 65.3 32.2 96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBS01

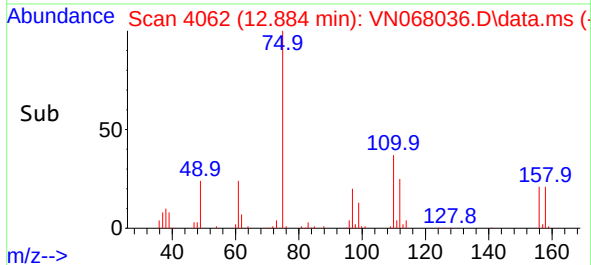
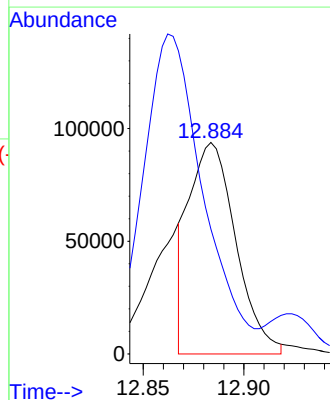
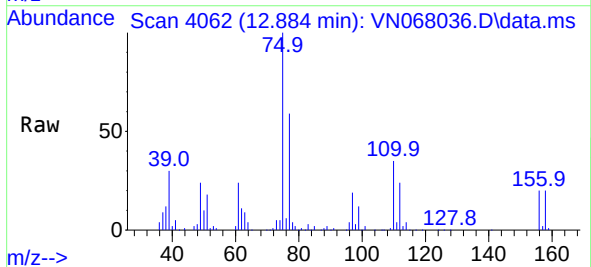
Manual Integrations
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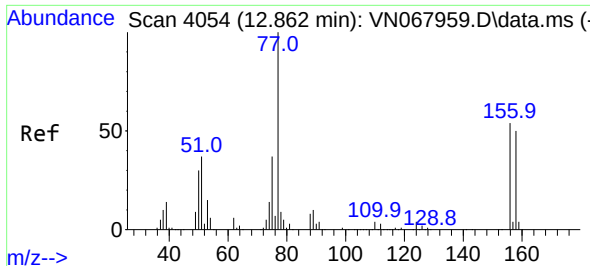
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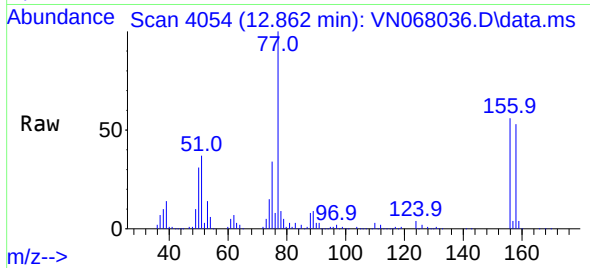
#76
 1,2,3-Trichloropropane
 Concen: 21.350 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. -0.000 min
 Lab File: VN068036.D
 Acq: 9 Aug 2021 14:10

Tgt Ion: 75 Resp: 151904
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

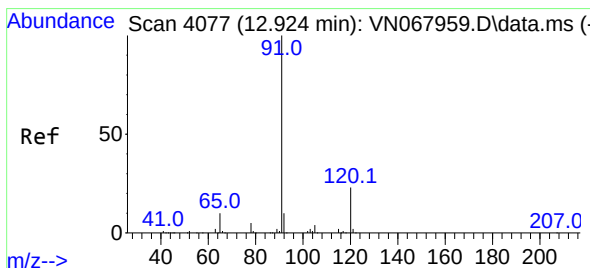
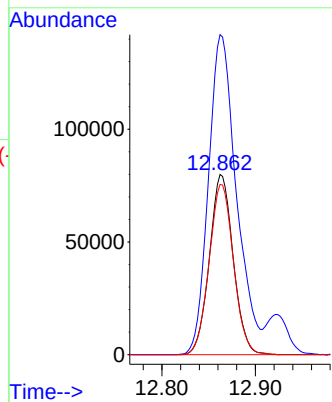
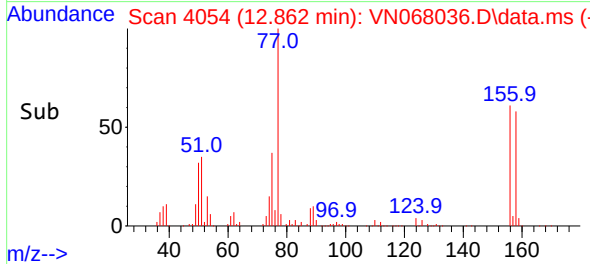




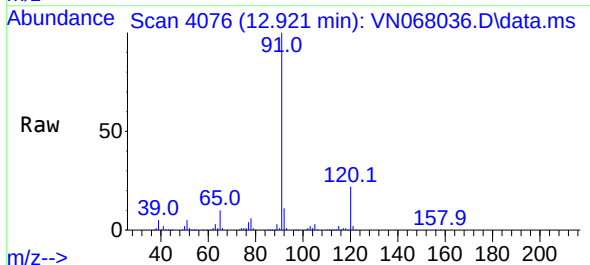
#77
Bromobenzene
Concen: 21.263 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10



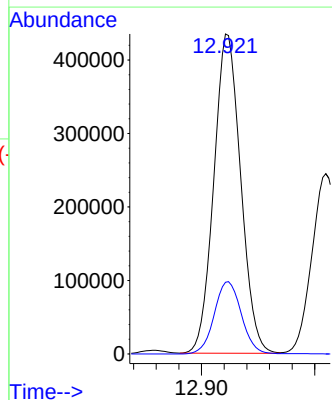
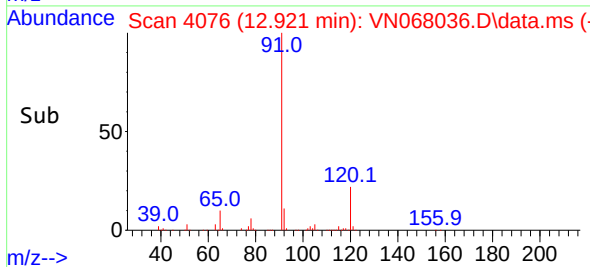
Tgt Ion:156 Resp: 141116
Ion Ratio Lower Upper
156 100
77 209.4 136.2 408.6
158 96.8 48.4 145.3



#78
n-propylbenzene
Concen: 21.919 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10



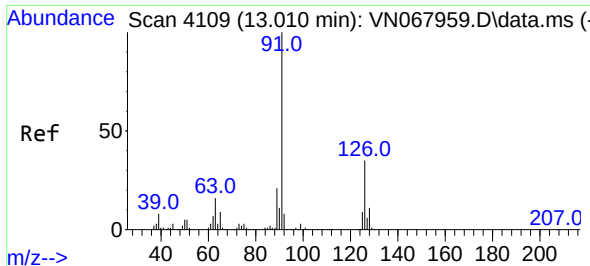
Tgt Ion: 91 Resp: 714946
Ion Ratio Lower Upper
91 100
120 22.8 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

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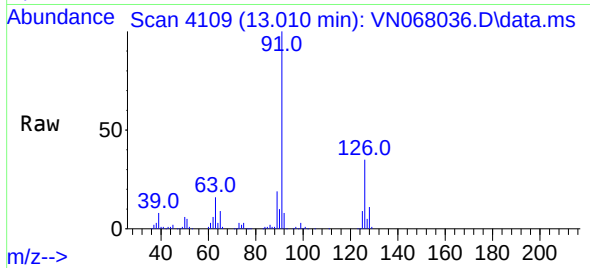


#79
2-Chlorotoluene
Concen: 21.434 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

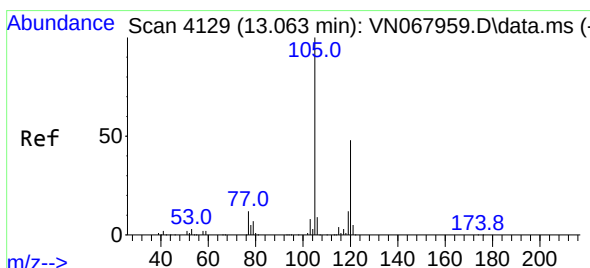
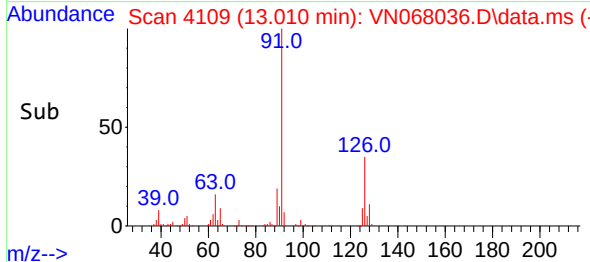
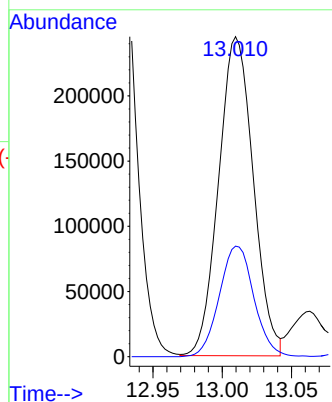
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

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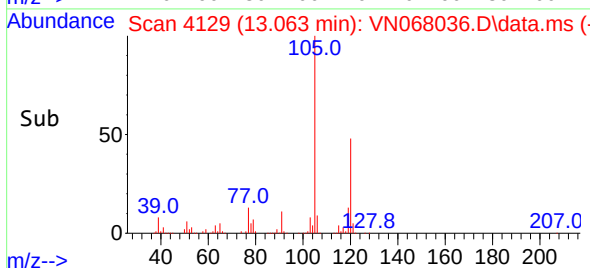
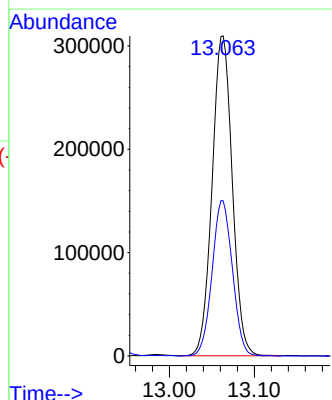
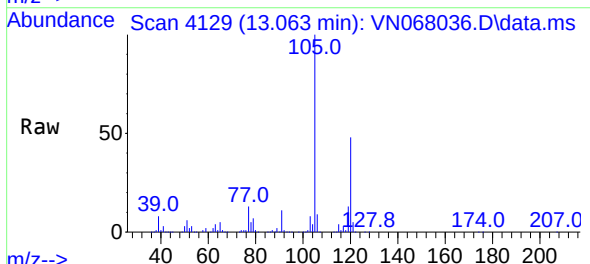


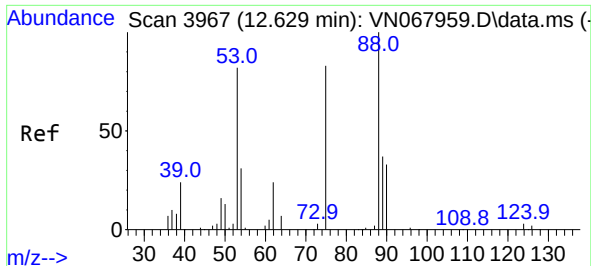
Tgt Ion: 91 Resp: 426088
Ion Ratio Lower Upper
91 100
126 34.6 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 21.762 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

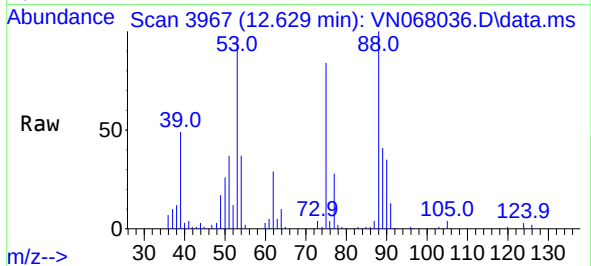
Tgt Ion: 105 Resp: 509847
Ion Ratio Lower Upper
105 100
120 48.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.774 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

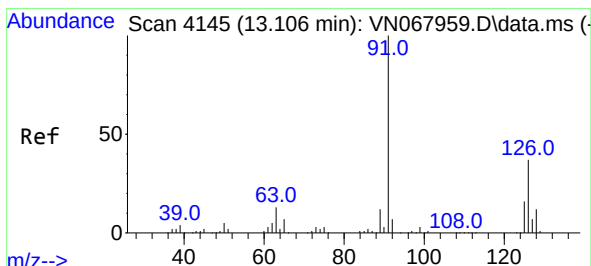
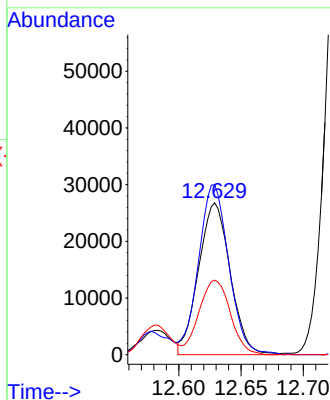
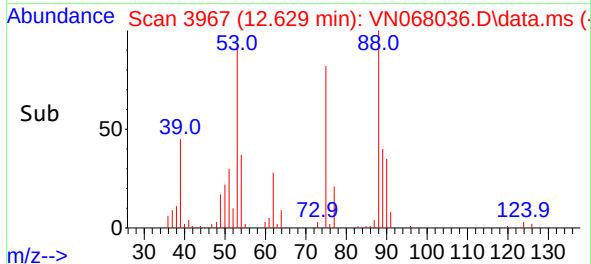
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



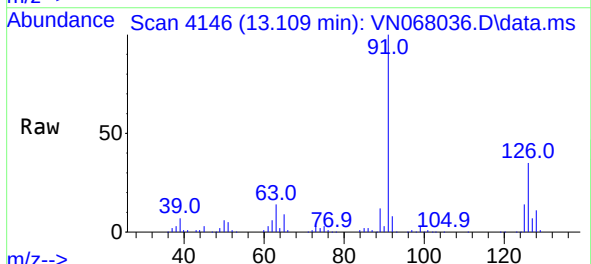
Tgt Ion: 75 Resp: 47410
Ion Ratio Lower Upper
75 100
53 107.1 87.6 131.4
89 48.5 37.8 56.8

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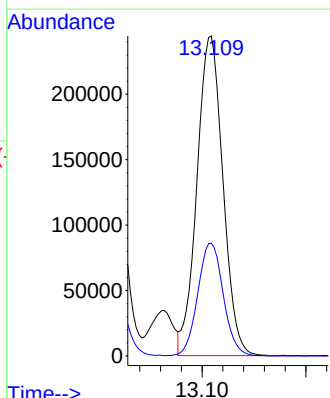
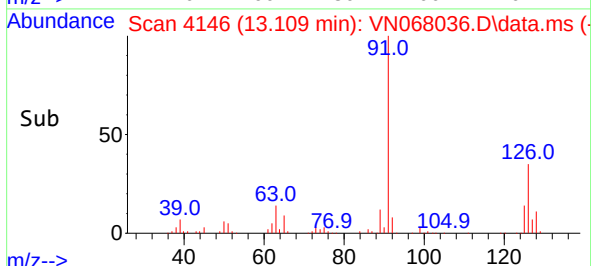
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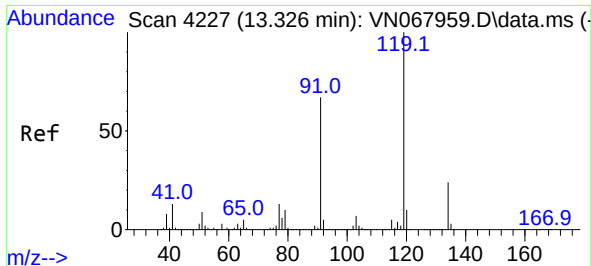


#82
4-Chlorotoluene
Concen: 21.282 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

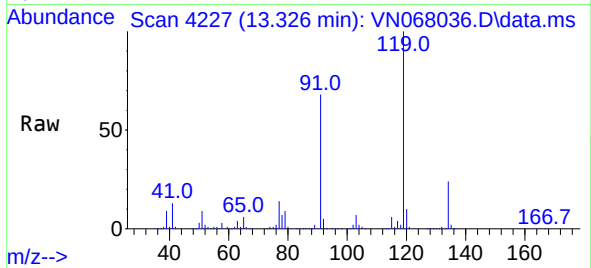


Tgt Ion: 91 Resp: 424751
Ion Ratio Lower Upper
91 100
126 34.7 14.8 44.4

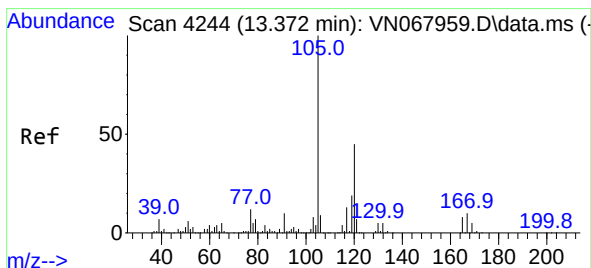
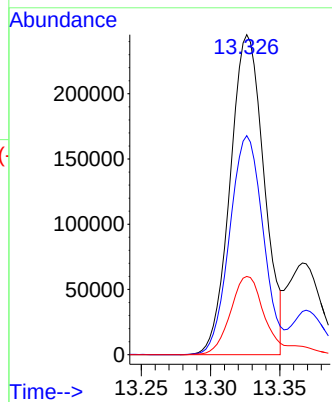
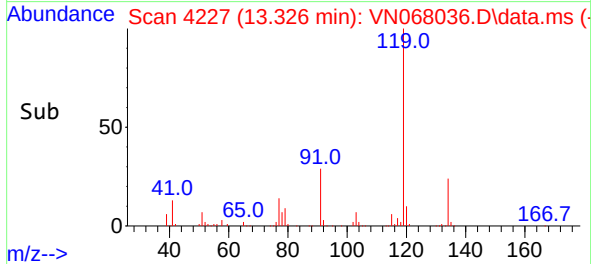




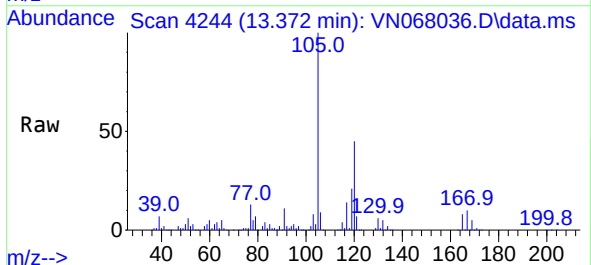
#83
tert-Butylbenzene
Concen: 21.427 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10



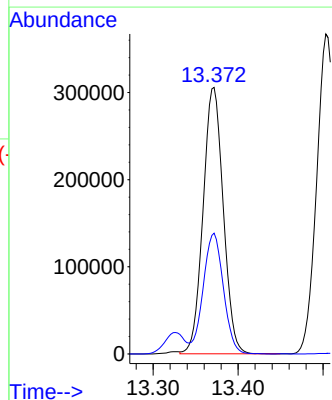
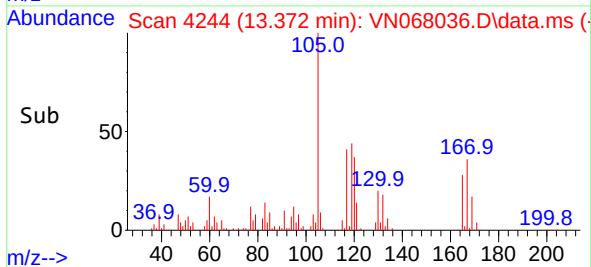
Tgt Ion:119 Resp: 417408
Ion Ratio Lower Upper
119 100
91 68.1 39.5 118.5
134 26.2 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 22.228 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10



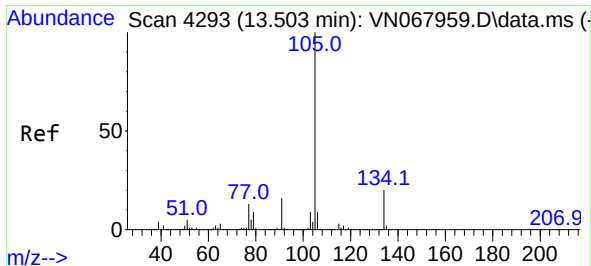
Tgt Ion:105 Resp: 504542
Ion Ratio Lower Upper
105 100
120 45.5 20.6 61.8



Instrument :
MSVOA_N
ClientSampled :
VN0809WBS01

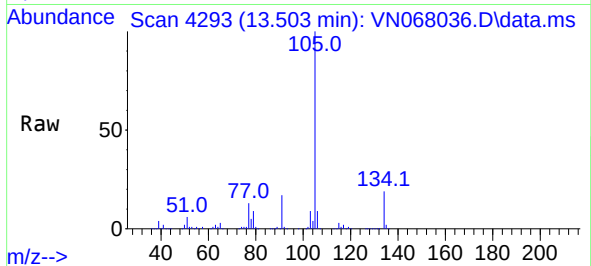
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#85
 sec-Butylbenzene
 Concen: 21.972 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068036.D
 Acq: 9 Aug 2021 14:10

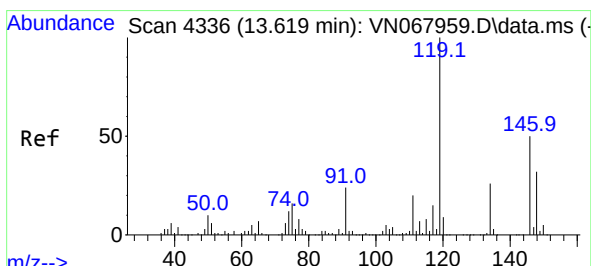
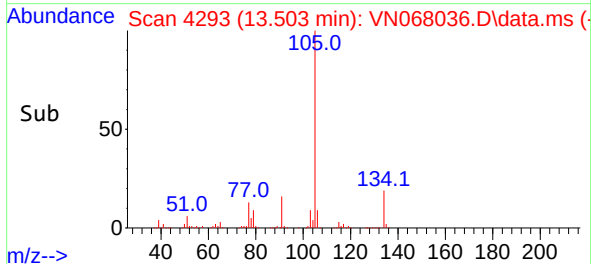
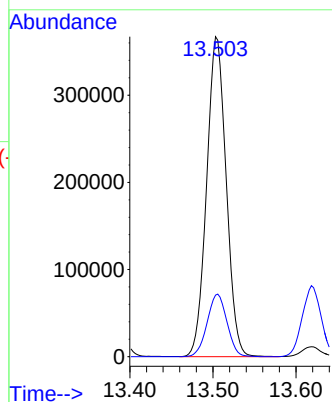
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBS01



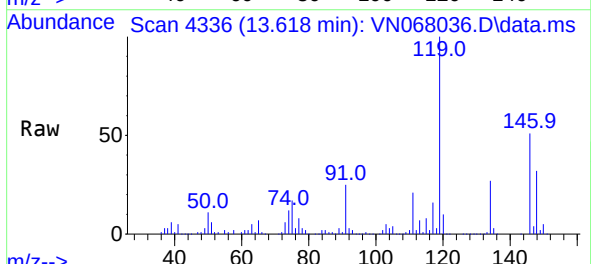
Tgt Ion:105 Resp: 598714
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.0 27.1

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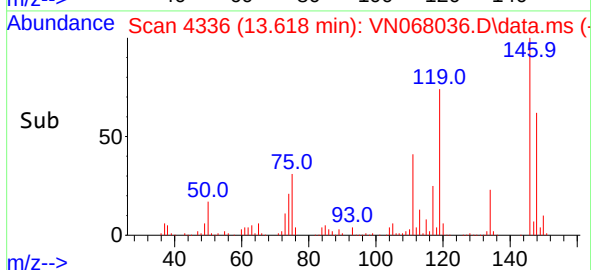
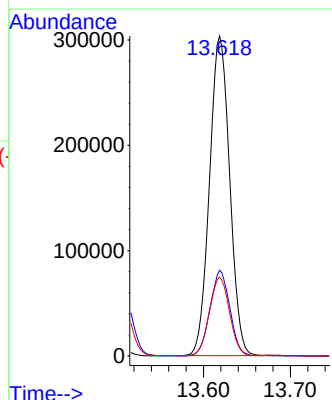
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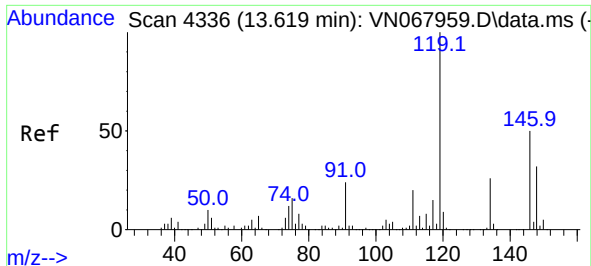


#86
 p-Isopropyltoluene
 Concen: 22.574 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068036.D
 Acq: 9 Aug 2021 14:10



Tgt Ion:119 Resp: 489386
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.4
 91 24.3 14.8 44.3





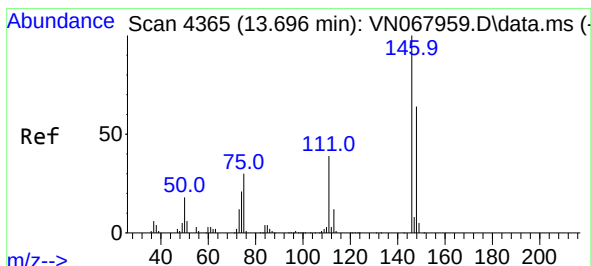
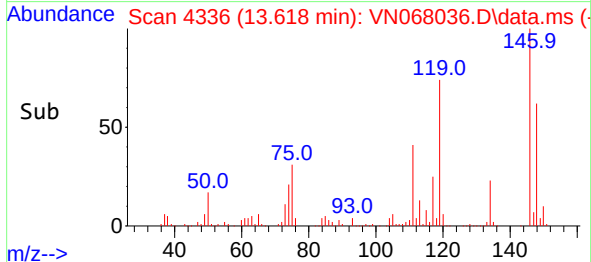
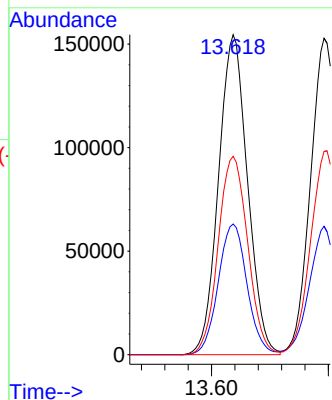
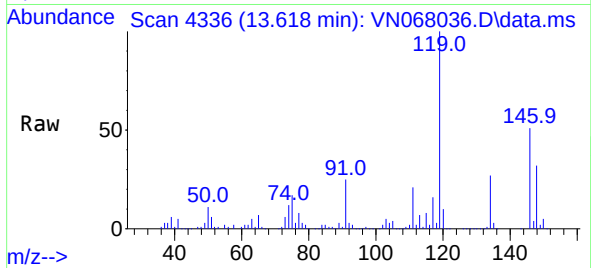
#87
1,3-Dichlorobenzene
Concen: 21.852 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion:146 Resp: 266371
Ion Ratio Lower Upper
146 100
111 40.6 24.3 72.8
148 63.2 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

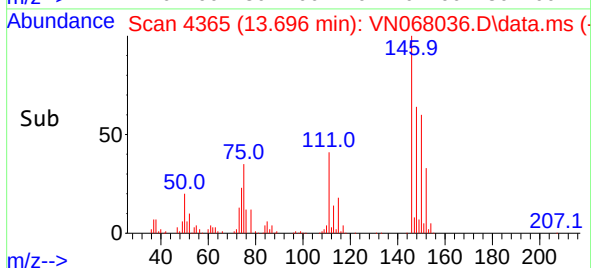
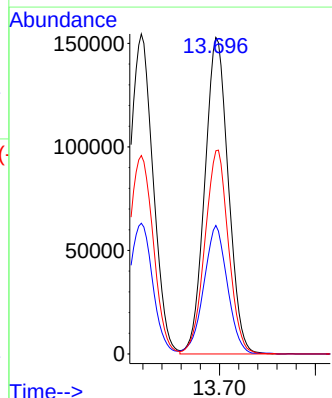
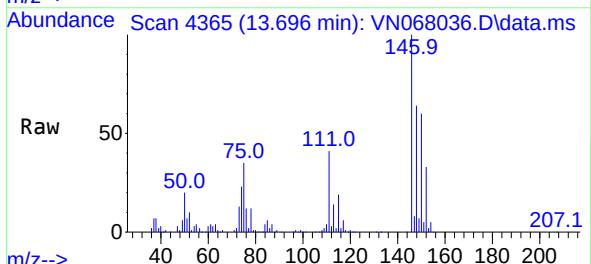
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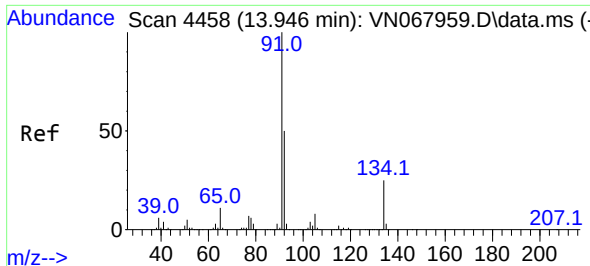
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#88
1,4-Dichlorobenzene
Concen: 21.663 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

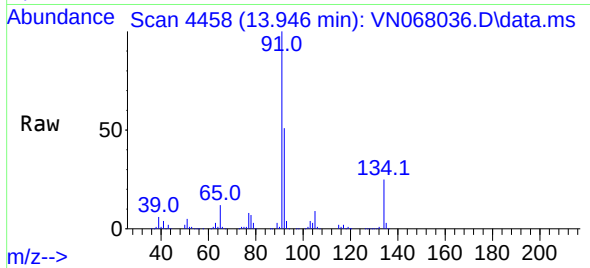
Tgt Ion:146 Resp: 260777
Ion Ratio Lower Upper
146 100
111 40.3 23.4 70.2
148 64.6 31.8 95.3





#89
n-Butylbenzene
Concen: 21.525 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

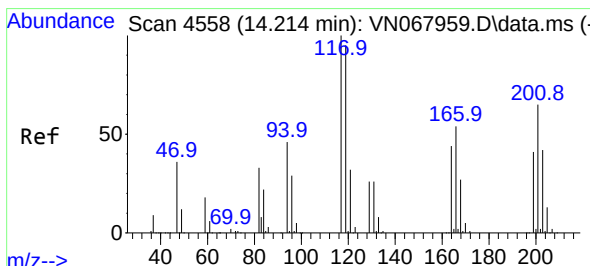
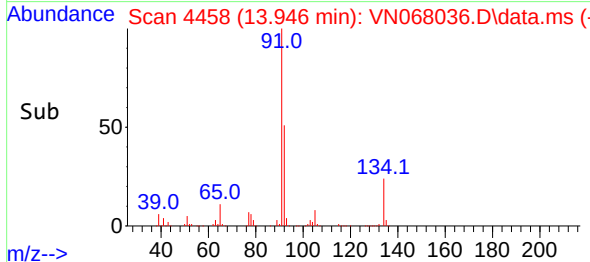
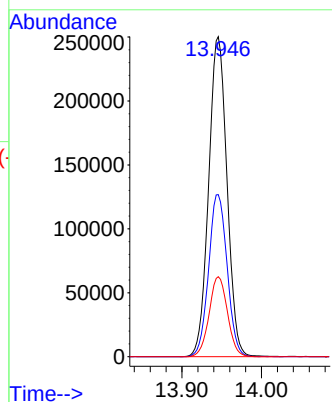
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 91 Resp: 400134
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.1
134 25.0 11.2 33.6

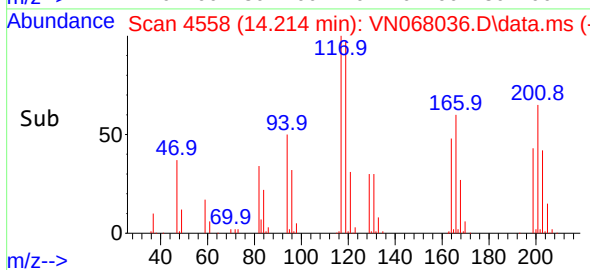
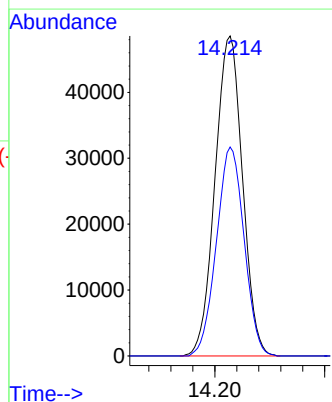
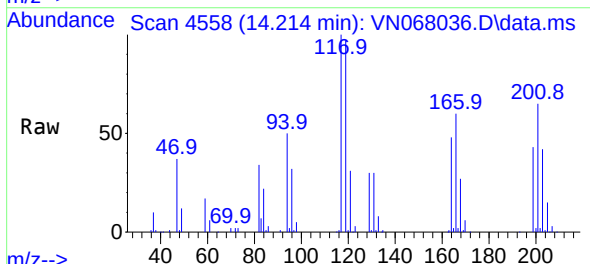
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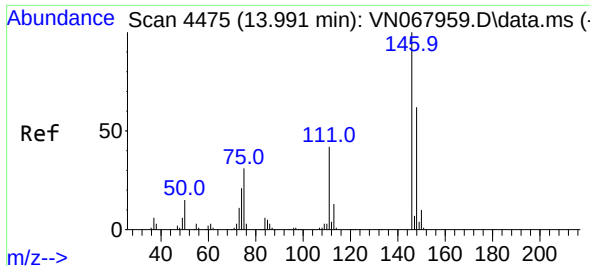
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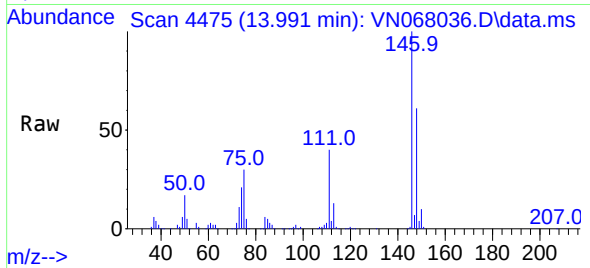
#90
Hexachloroethane
Concen: 22.725 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

Tgt Ion: 117 Resp: 84266
Ion Ratio Lower Upper
117 100
201 65.7 33.5 100.5

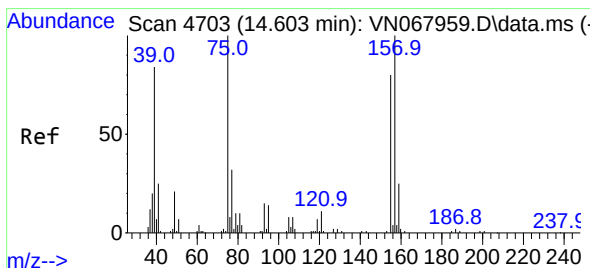
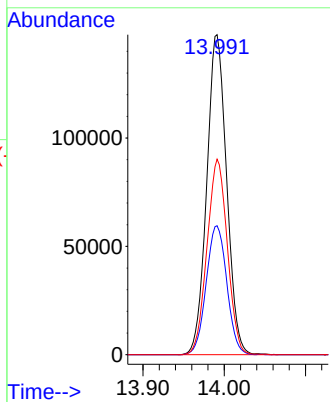
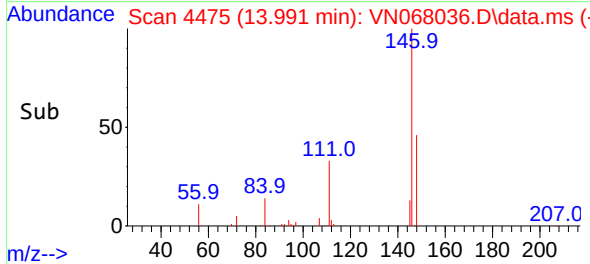




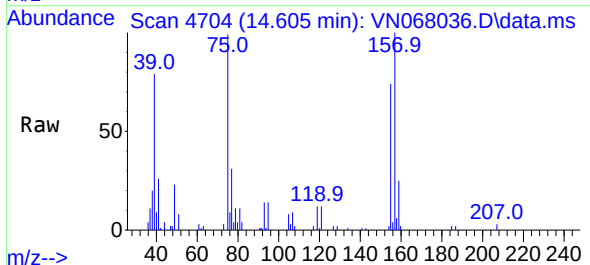
#91
1,2-Dichlorobenzene
Concen: 21.927 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10



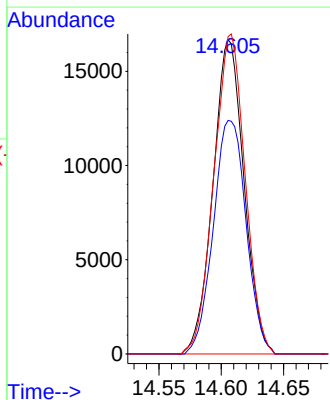
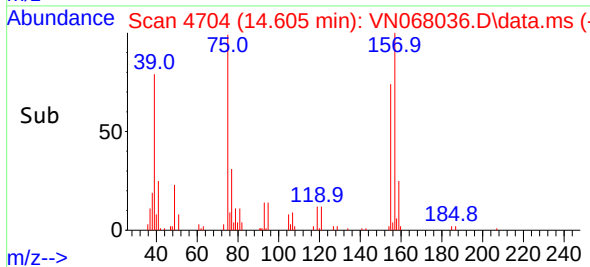
Tgt Ion:146 Resp: 251681
Ion Ratio Lower Upper
146 100
111 41.8 24.9 74.6
148 62.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.717 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10



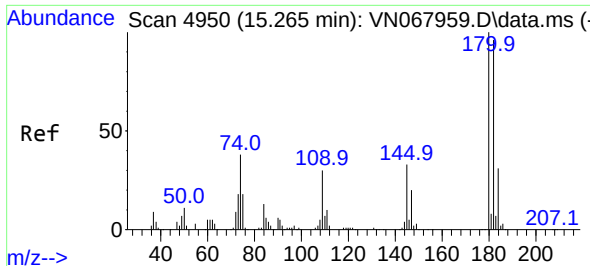
Tgt Ion: 75 Resp: 28889
Ion Ratio Lower Upper
75 100
155 78.5 29.8 89.5
157 102.6 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

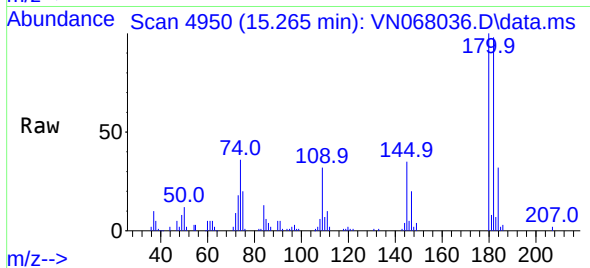
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#93
1,2,4-Trichlorobenzene
Concen: 21.075 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

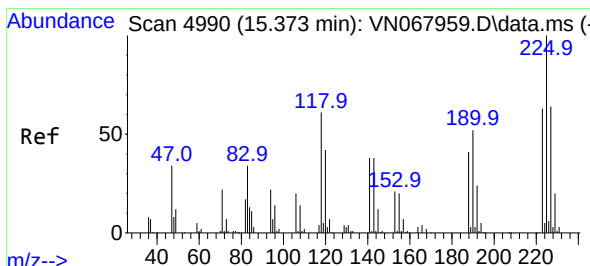
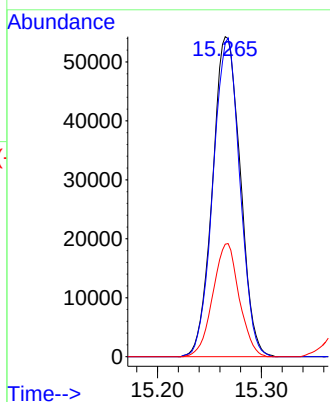
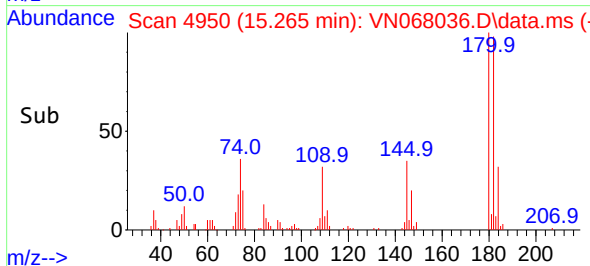
Instrument :
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ClientSampleId :
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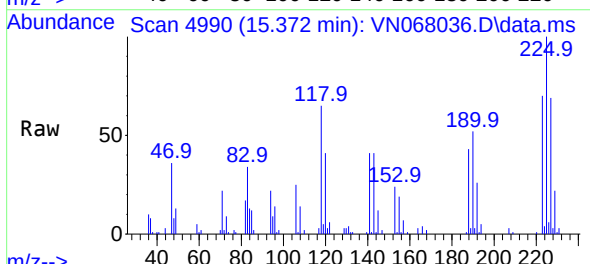
Tgt Ion:180 Resp: 100683
Ion Ratio Lower Upper
180 100
182 96.2 47.5 142.5
145 33.6 17.2 51.6

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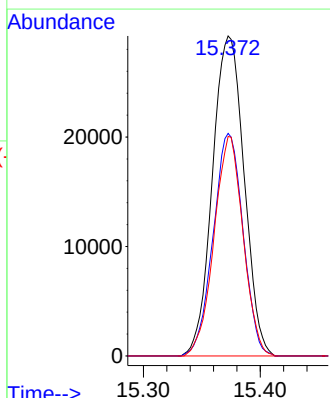
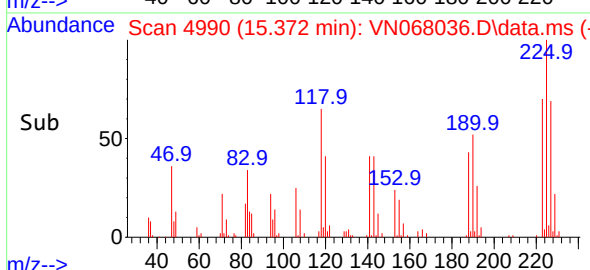
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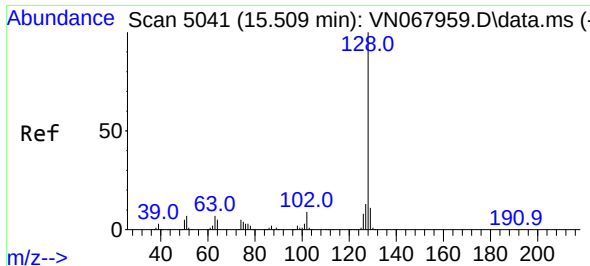


#94
Hexachlorobutadiene
Concen: 23.052 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10

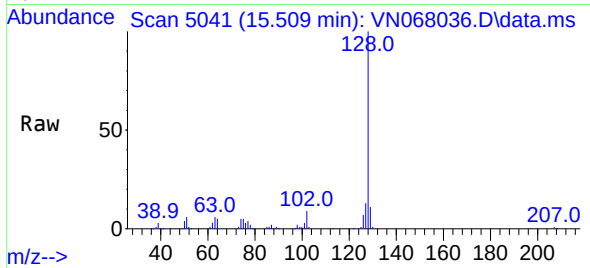


Tgt Ion:225 Resp: 54982
Ion Ratio Lower Upper
225 100
223 65.7 31.4 94.0
227 63.0 31.2 93.6

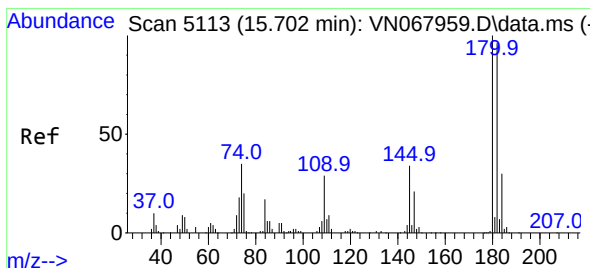
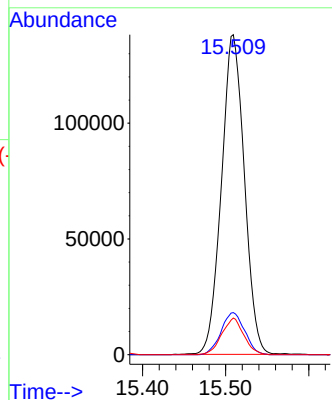
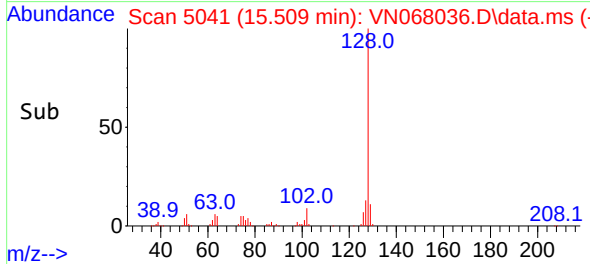




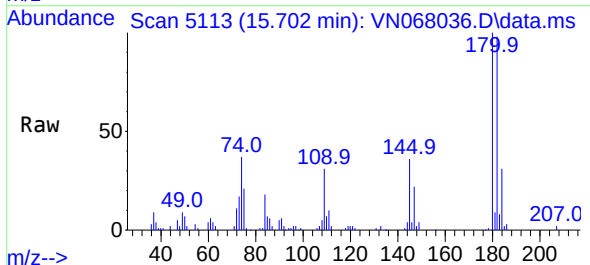
#95
Naphthalene
Concen: 19.906 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10



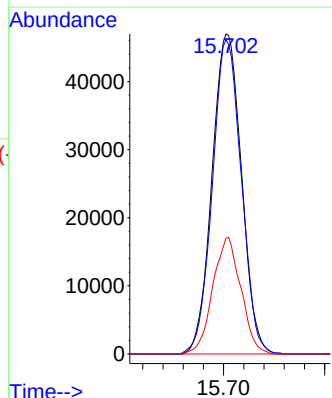
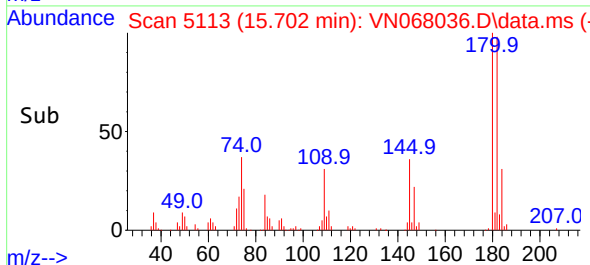
Tgt Ion:128 Resp: 264421
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 11.1 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.916 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068036.D
Acq: 9 Aug 2021 14:10



Tgt Ion:180 Resp: 94768
Ion Ratio Lower Upper
180 100
182 96.5 47.8 143.3
145 34.9 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

Manual Integrations
APPROVED

MMDadoda
8/10/2021 7:28:12 PM