

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081021\
 Data File : VN068054.D
 Acq On : 10 Aug 2021 11:58
 Operator : JC/MD
 Sample : VN0810WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBS01

Manual Integrations
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 8/11/2021 5:05:26 PM

Quant Time: Aug 11 06:30:29 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	8.088	168	382451	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	691817	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	651317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	295073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	277869	51.322	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.640%			
35) Dibromofluoromethane	8.024	113	210722	52.265	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.520%			
50) Toluene-d8	10.443	98	853283	46.178	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 92.360%			
62) 4-Bromofluorobenzene	12.733	95	294761	43.948	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 87.900%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	75853	19.356	ug/l	98
3) Chloromethane	2.301	50	94571	19.427	ug/l	98
4) Vinyl Chloride	2.443	62	144887	19.076	ug/l	97
5) Bromomethane	2.848	94	130797	19.323	ug/l	96
6) Chloroethane	3.017	64	114321	19.412	ug/l	97
7) Trichlorofluoromethane	3.371	101	278754	20.254	ug/l	99
8) Diethyl Ether	3.819	74	52412	20.041	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.199	101	82745	20.856	ug/l	95
10) Methyl Iodide	4.417	142	91290	19.637	ug/l	92
11) Tert butyl alcohol	5.390	59	76519	105.482	ug/l	96
12) 1,1-Dichloroethene	4.173	96	73348	20.226	ug/l	87
13) Acrolein	4.038	56	51057	103.711	ug/l	98
14) Allyl chloride	4.835	41	125354	20.354	ug/l	95
15) Acrylonitrile	5.556	53	218735	107.582	ug/l	98
16) Acetone	4.291	43	185023	93.658	ug/l	93
17) Carbon Disulfide	4.521	76	195250	18.564	ug/l	98
18) Methyl Acetate	4.856	43	102529	21.528	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	286212	21.025	ug/l	97
20) Methylene Chloride	5.098	84	97286	21.163	ug/l	88
21) trans-1,2-Dichloroethene	5.597	96	86431	20.492	ug/l	89
22) Diisopropyl ether	6.501	45	290837	21.273	ug/l	96
23) Vinyl Acetate	6.433	43	1182402	97.131	ug/l	96
24) 1,1-Dichloroethane	6.385	63	165285	20.905	ug/l	99
25) 2-Butanone	7.340	43	291620	101.750	ug/l	91
26) 2,2-Dichloropropane	7.327	77	145078	20.980	ug/l	94
27) cis-1,2-Dichloroethene	7.329	96	103196	20.580	ug/l	86
28) Bromochloromethane	7.656	49	79005	20.950	ug/l	# 82
29) Tetrahydrofuran	7.689	42	190124	103.592	ug/l	93
30) Chloroform	7.817	83	181867	20.769	ug/l	95
31) Cyclohexane	8.096	56	154321	19.322	ug/l	88
32) 1,1,1-Trichloroethane	8.016	97	160321	21.196	ug/l	98
36) 1,1-Dichloropropene	8.222	75	131855	20.605	ug/l	96
37) Ethyl Acetate	7.418	43	110580	18.361	ug/l	96
38) Carbon Tetrachloride	8.206	117	134855	21.428	ug/l	99
39) Methylcyclohexane	9.461	83	144005	20.823	ug/l	91
40) Benzene	8.461	78	395420	20.872	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	61978	21.603	ug/l	94
42) 1,2-Dichloroethane	8.531	62	145604	20.809	ug/l	95
43) Isopropyl Acetate	8.563	43	208336	20.760	ug/l	96
44) Trichloroethene	9.217	130	101165	21.112	ug/l	87
45) 1,2-Dichloropropane	9.494	63	103277	21.880	ug/l	100
46) Dibromomethane	9.582	93	72490	21.241	ug/l	95
47) Bromodichloromethane	9.764	83	143783	22.107	ug/l	97
48) Methyl methacrylate	9.563	41	88669	19.209	ug/l	89
49) 1,4-Dioxane	9.571	88	33881	424.434	ug/l	91
51) 4-Methyl-2-Pentanone	10.333	43	651287	97.141	ug/l	96
52) Toluene	10.507	92	263589	21.413	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	145904	19.485	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	159718	20.131	ug/l	89
55) 1,1,2-Trichloroethane	10.902	97	103566	21.700	ug/l	96
56) Ethyl methacrylate	10.765	69	146701	19.135	ug/l	91
57) 1,3-Dichloropropane	11.046	76	170689	21.933	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.046	63	108086	82.000	ug/l	93
59) 2-Hexanone	11.089	43	452064	95.406	ug/l	94
60) Dibromochloromethane	11.240	129	104627	19.697	ug/l	100
61) 1,2-Dibromoethane	11.350	107	104510	21.323	ug/l	98
64) Tetrachloroethene	10.979	164	94725	20.306	ug/l	93
65) Chlorobenzene	11.773	112	281607	21.258	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	104667	20.720	ug/l	100
67) Ethyl Benzene	11.848	91	503503	21.344	ug/l	94
68) m/p-Xylenes	11.956	106	389707	40.340	ug/l	87
69) o-Xylene	12.283	106	186372	21.490	ug/l	89
70) Styrene	12.296	104	307005	19.637	ug/l	93
71) Bromoform	12.460	173	66380	18.690	ug/l #	97
73) Isopropylbenzene	12.583	105	484716	20.134	ug/l	98
74) N-amyl acetate	12.390	43	156965	18.758	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.827	83	148174	20.368	ug/l	97
76) 1,2,3-Trichloropropane	12.884	75	125103m	21.111	ug/l	
77) Bromobenzene	12.865	156	113217	20.482	ug/l	73
78) n-propylbenzene	12.924	91	558039	20.541	ug/l	97
79) 2-Chlorotoluene	13.010	91	338582	20.449	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	404308	20.720	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	37190	19.776	ug/l	99
82) 4-Chlorotoluene	13.109	91	334256	20.107	ug/l	93
83) tert-Butylbenzene	13.326	119	331269	20.417	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	399620	21.137	ug/l	94
85) sec-Butylbenzene	13.506	105	466102	20.537	ug/l	96
86) p-Isopropyltoluene	13.618	119	377720	20.919	ug/l	94
87) 1,3-Dichlorobenzene	13.618	146	205793	20.269	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	204325	20.379	ug/l	96
89) n-Butylbenzene	13.946	91	304803	19.686	ug/l	98
90) Hexachloroethane	14.214	117	67539	21.869	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	193164	20.205	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	23988	20.653	ug/l	76
93) 1,2,4-Trichlorobenzene	15.265	180	75508	19.222	ug/l	99
94) Hexachlorobutadiene	15.372	225	40996	20.637	ug/l	98
95) Naphthalene	15.509	128	188168	17.462	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	71320	19.127	ug/l	97

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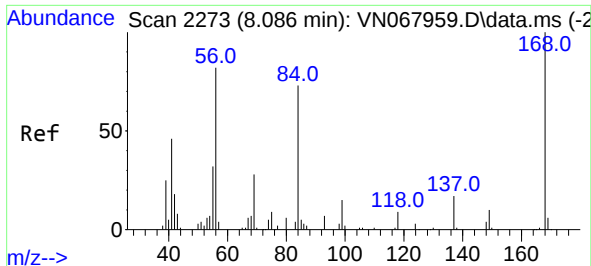
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



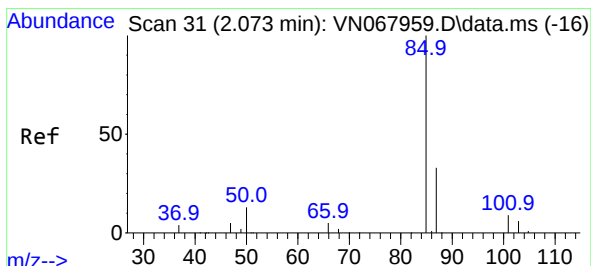
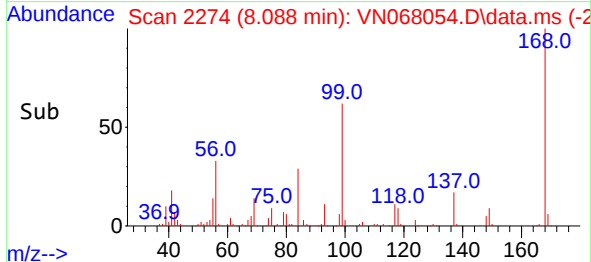
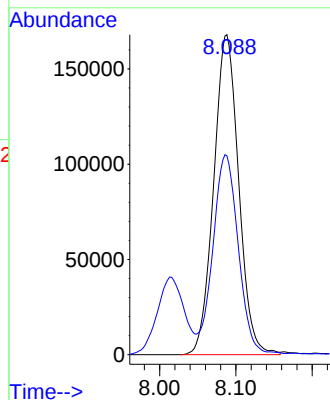
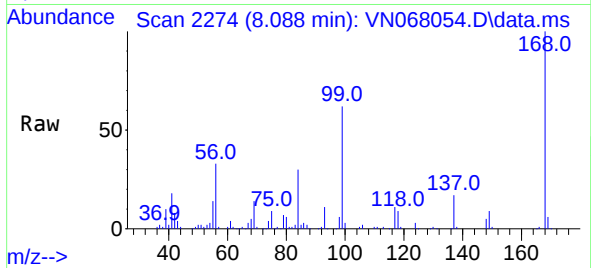
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 168 Resp: 382451
Ion Ratio Lower Upper
168 100
99 61.6 62.9 94.3#

Instrument :
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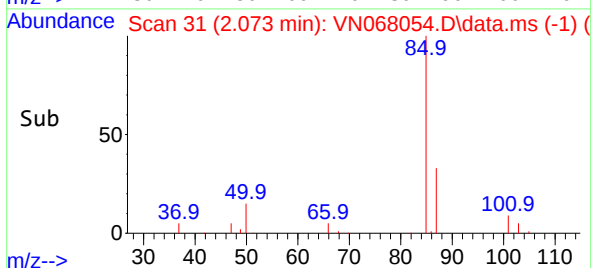
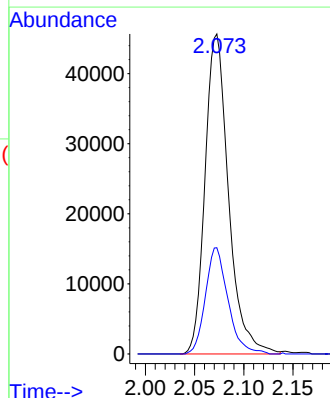
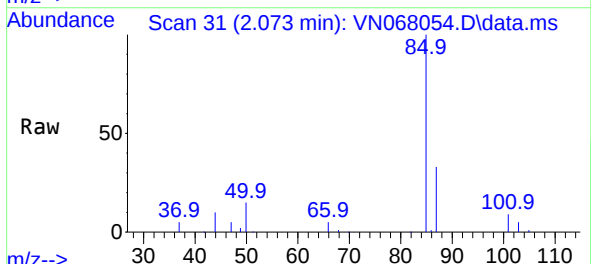
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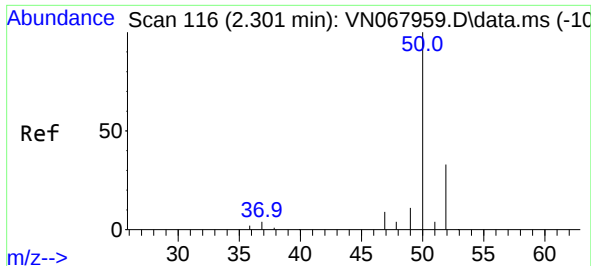
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#2
Dichlorodifluoromethane
Concen: 19.356 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

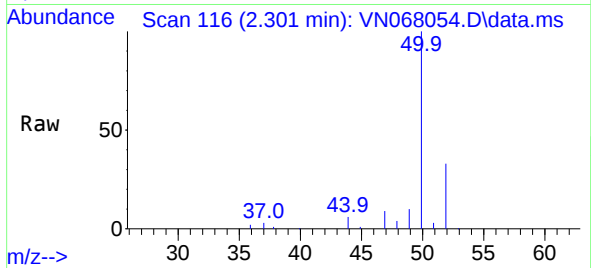
Tgt Ion: 85 Resp: 75853
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2





#3
Chloromethane
Concen: 19.427 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

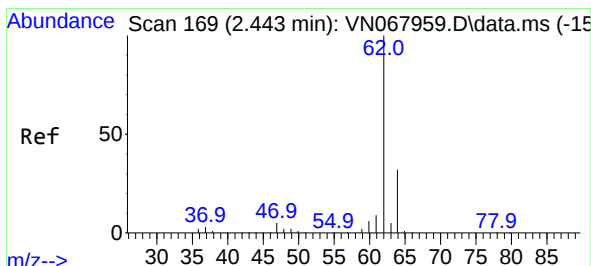
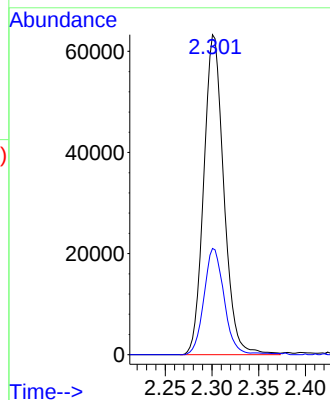
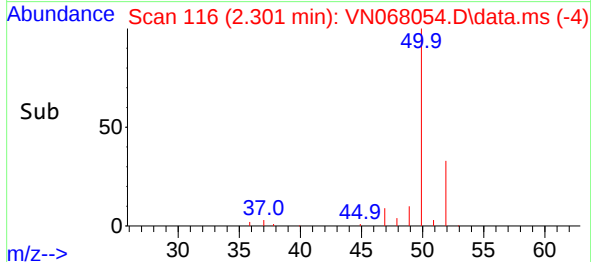
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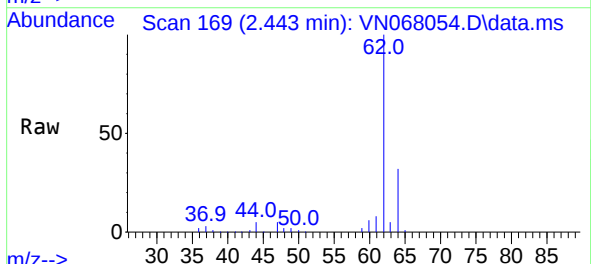
Tgt Ion: 50 Resp: 94571
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4

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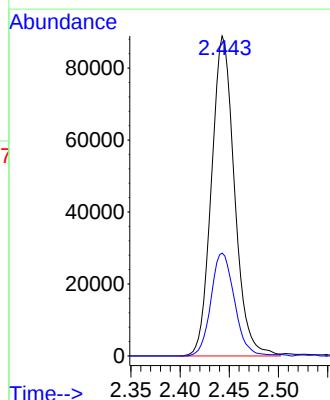
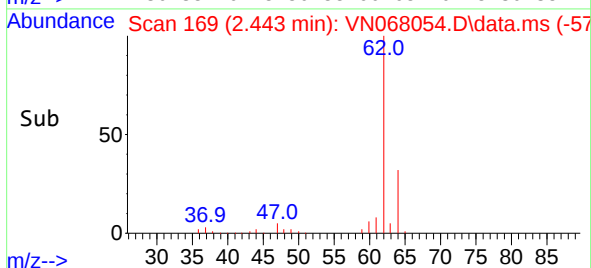
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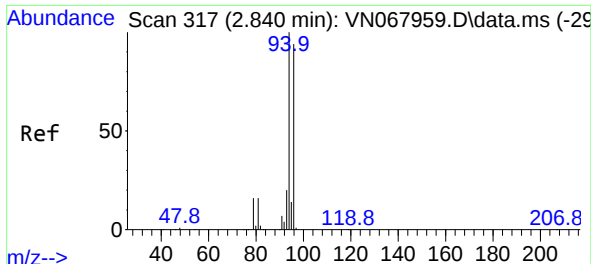


#4
Vinyl Chloride
Concen: 19.076 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



Tgt Ion: 62 Resp: 144887
Ion Ratio Lower Upper
62 100
64 32.1 24.4 36.6



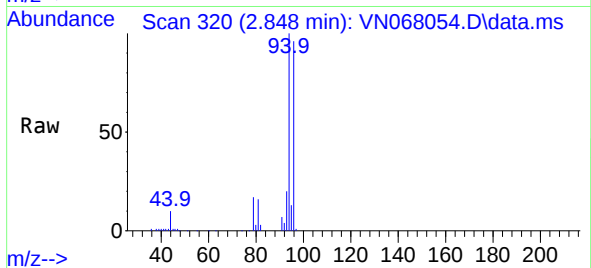


#5
Bromomethane
Concen: 19.323 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.008 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

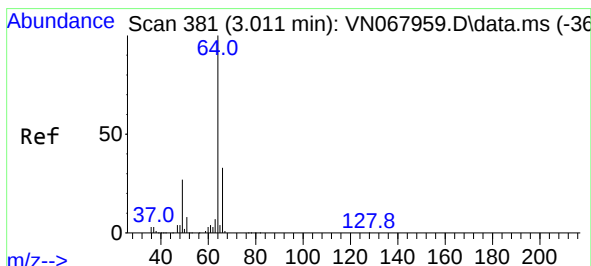
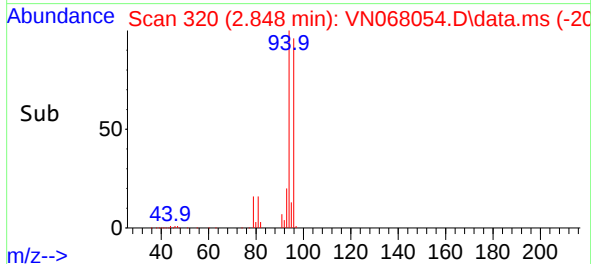
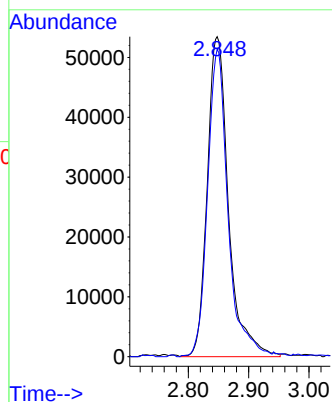
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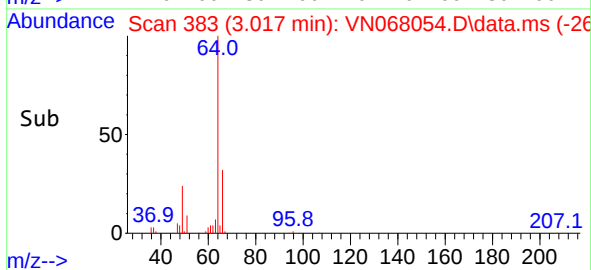
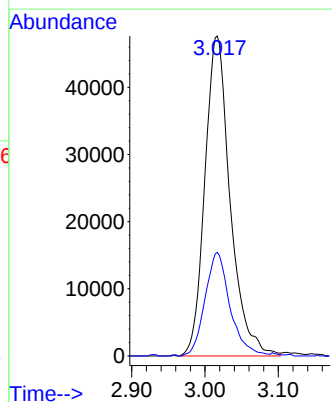
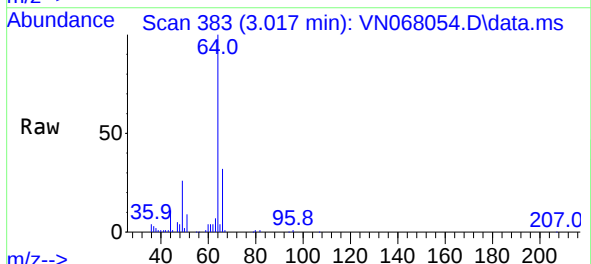


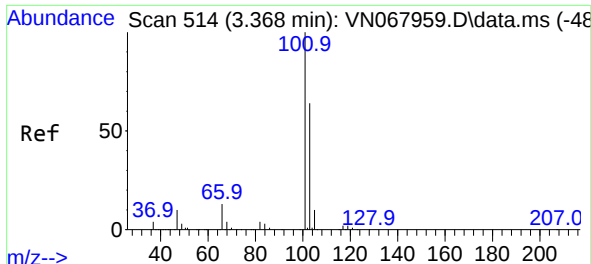
Tgt Ion: 94 Resp: 130797
Ion Ratio Lower Upper
94 100
96 96.0 73.7 110.5



#6
Chloroethane
Concen: 19.412 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 64 Resp: 114321
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1





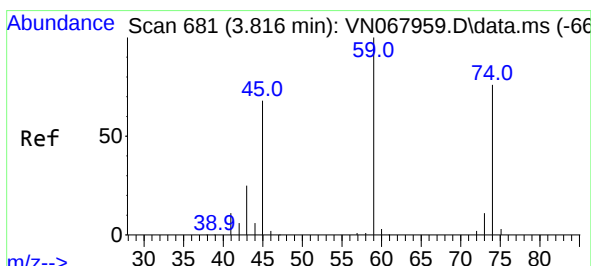
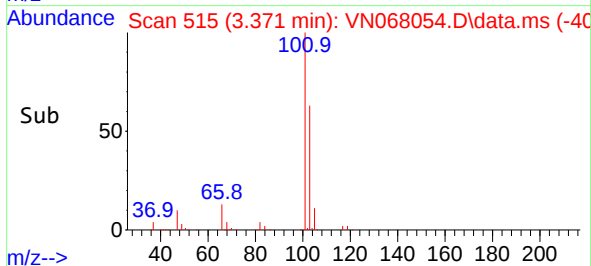
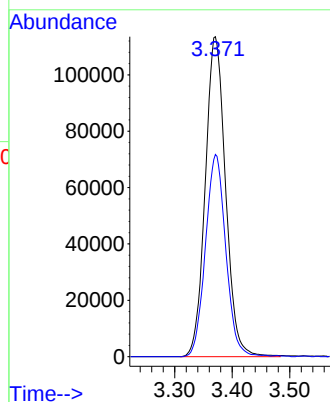
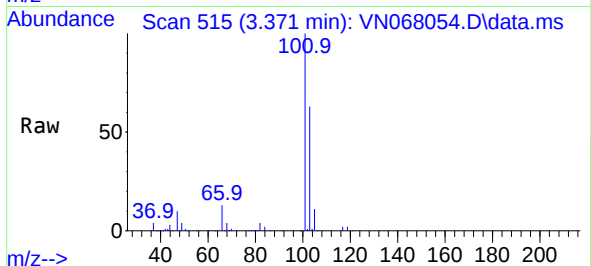
#7
Trichlorofluoromethane
Concen: 20.254 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion:101 Resp: 278754
Ion Ratio Lower Upper
101 100
103 63.2 51.2 76.8

Instrument :
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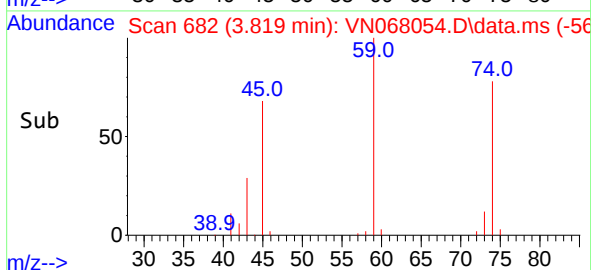
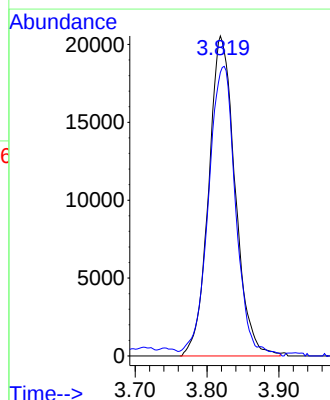
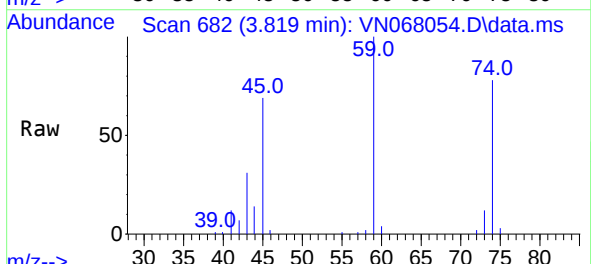
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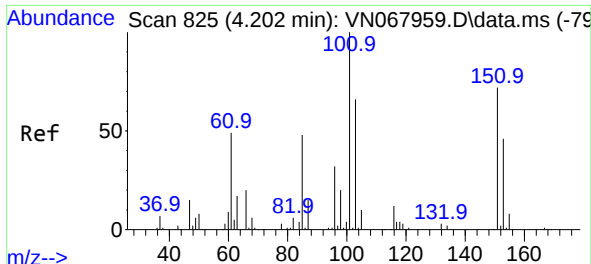
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#8
Diethyl Ether
Concen: 20.041 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 74 Resp: 52412
Ion Ratio Lower Upper
74 100
45 93.4 50.2 150.7





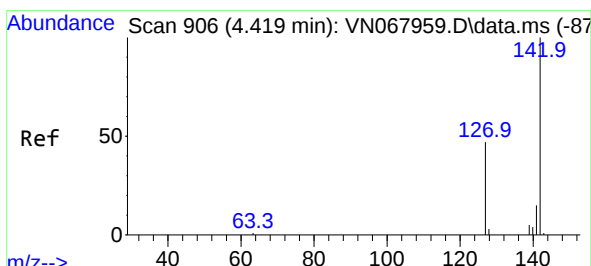
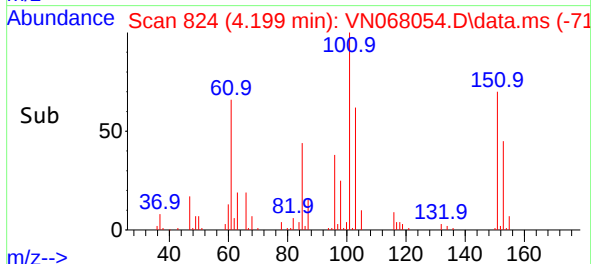
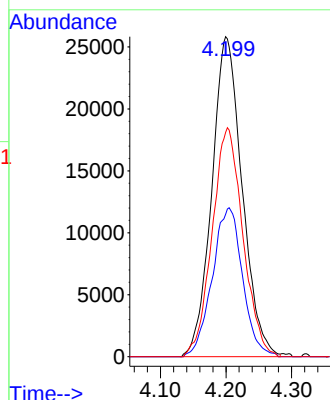
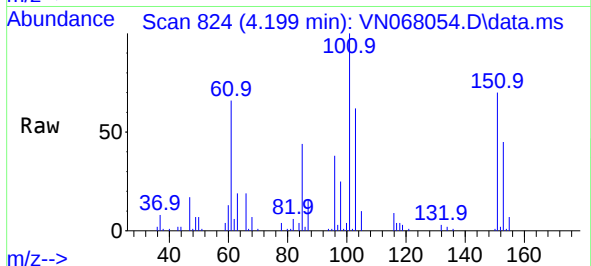
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1,1,2-Trichlorotrifluoroethane
Concen: 20.856 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion:	101	Resp:	82745
Ion	Ratio	Lower	Upper
101	100		
85	46.6	39.6	59.4
151	72.7	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

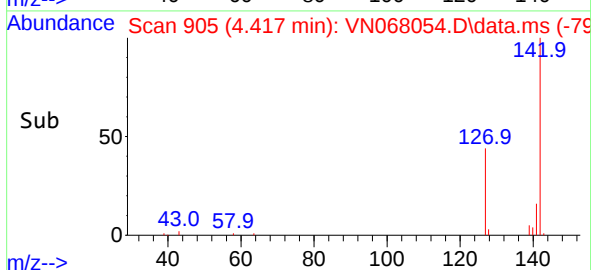
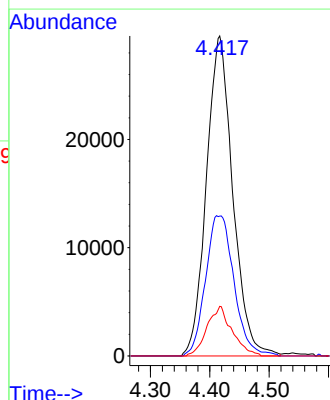
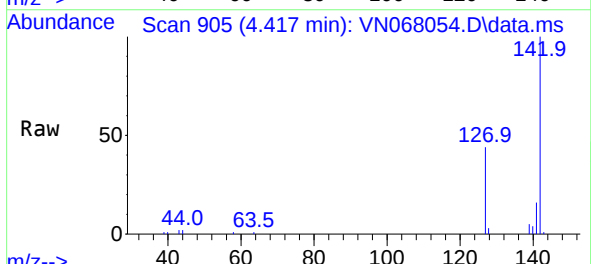
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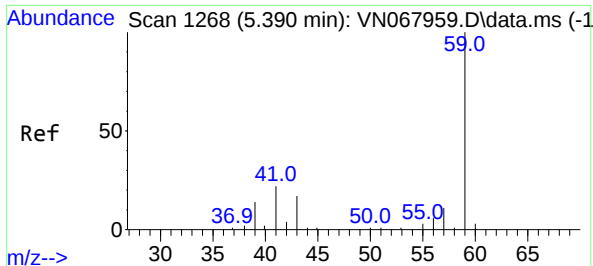
MMDadoda
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#10
Methyl Iodide
Concen: 19.637 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion:	142	Resp:	91290
Ion	Ratio	Lower	Upper
142	100		
127	47.2	43.1	64.7
141	14.8	11.4	17.0





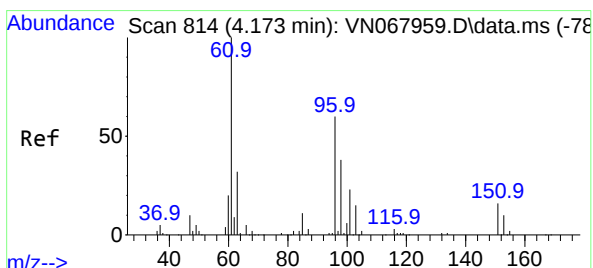
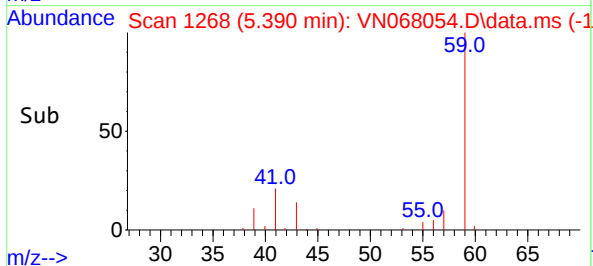
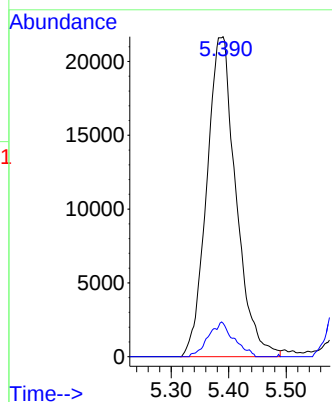
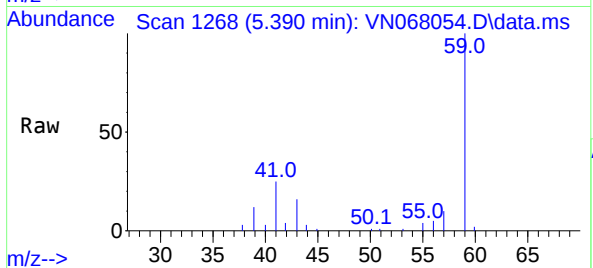
#11
Tert butyl alcohol
Concen: 105.482 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 59 Resp: 76519
Ion Ratio Lower Upper
59 100
57 9.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

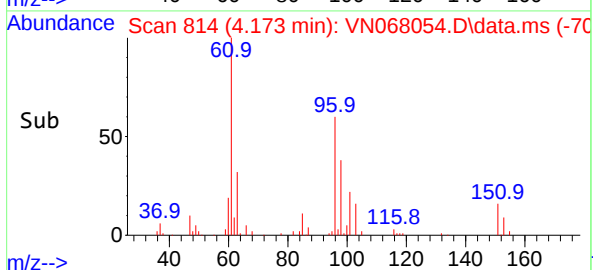
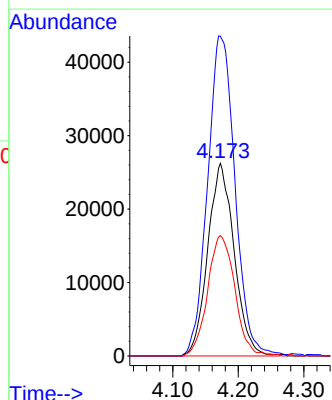
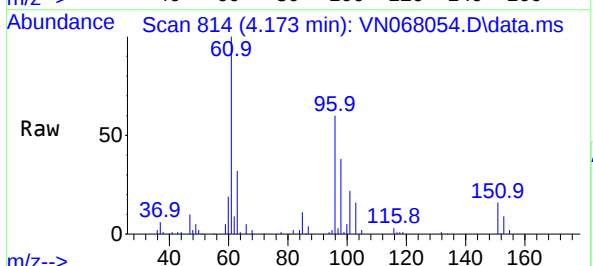
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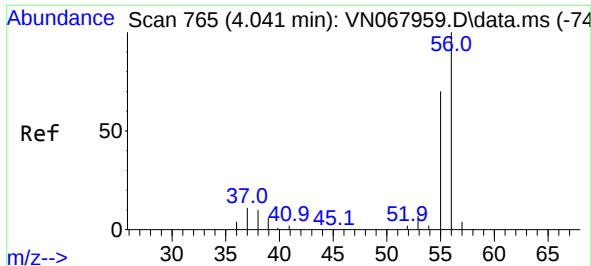
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#12
1,1-Dichloroethene
Concen: 20.226 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

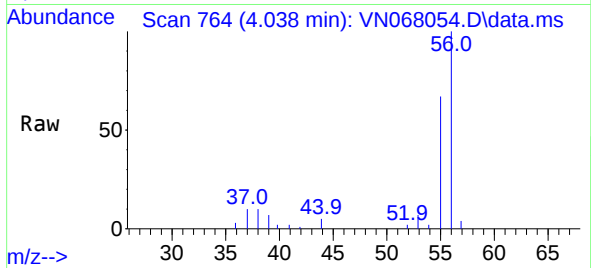
Tgt Ion: 96 Resp: 73348
Ion Ratio Lower Upper
96 100
61 165.9 152.6 229.0
98 62.5 50.9 76.3





#13
Acrolein
Concen: 103.711 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

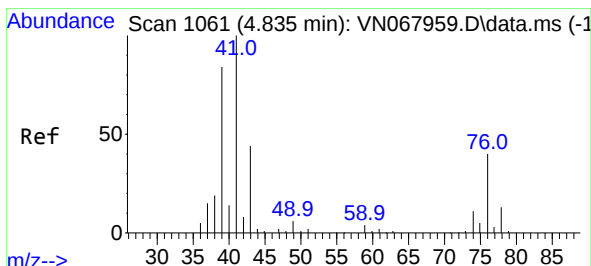
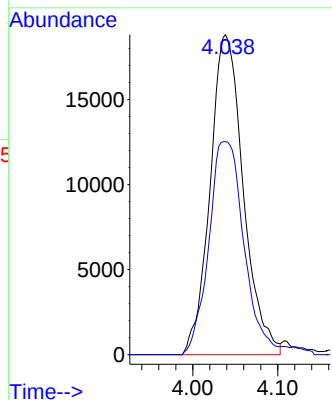
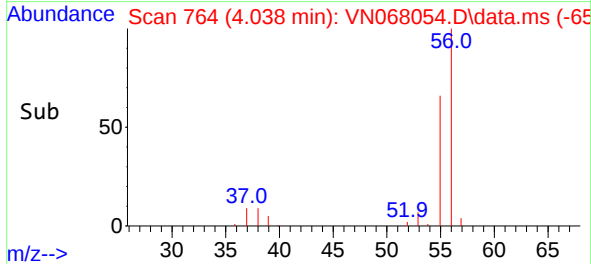
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



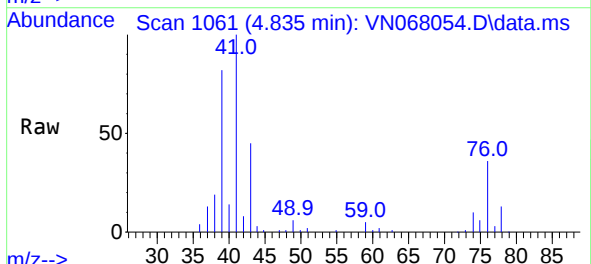
Tgt Ion: 56 Resp: 51057
Ion Ratio Lower Upper
56 100
55 70.1 57.4 86.0

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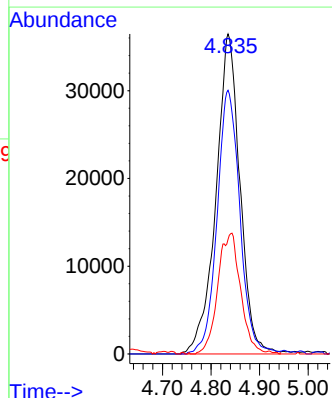
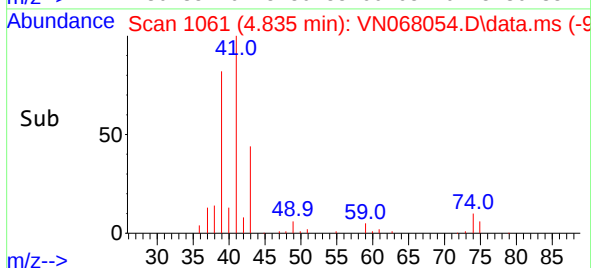
MMDadoda
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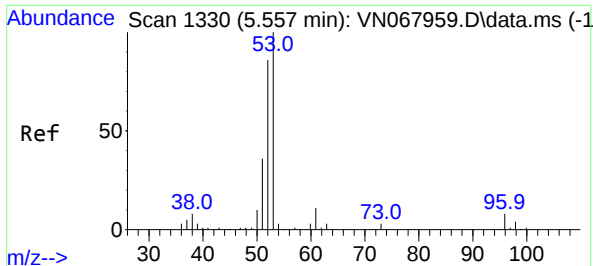


#14
Allyl chloride
Concen: 20.354 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

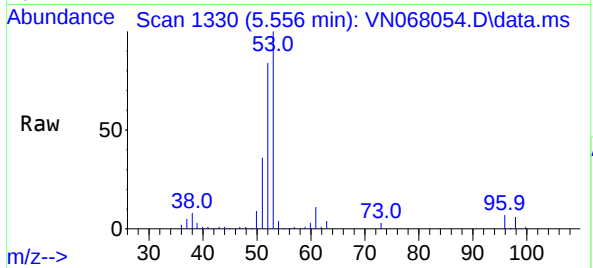


Tgt Ion: 41 Resp: 125354
Ion Ratio Lower Upper
41 100
39 78.3 60.9 91.3
76 35.8 24.3 36.5

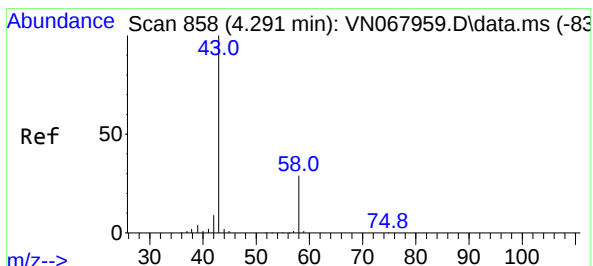
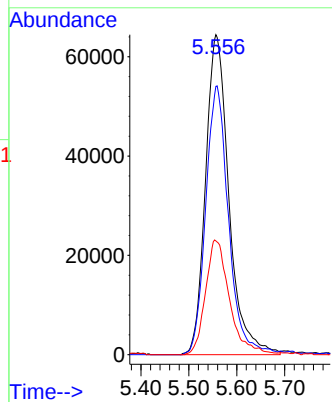
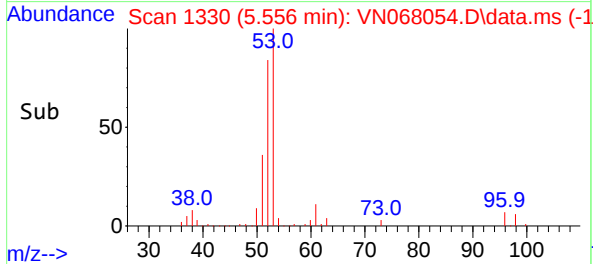




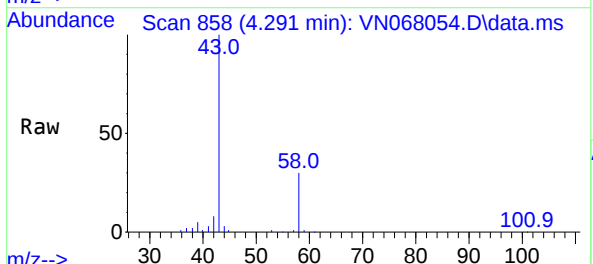
#15
Acrylonitrile
Concen: 107.582 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



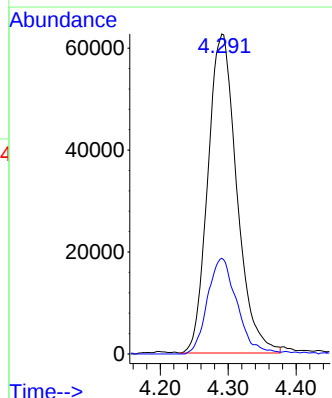
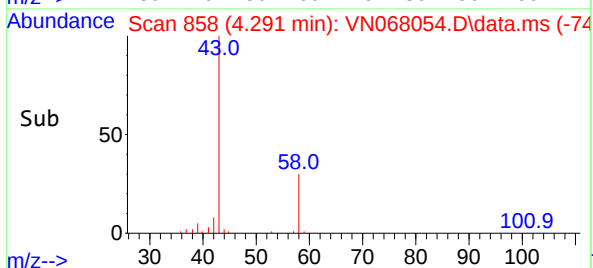
Tgt Ion: 53 Resp: 218735
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.2
51 36.0 30.2 45.4



#16
Acetone
Concen: 93.658 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



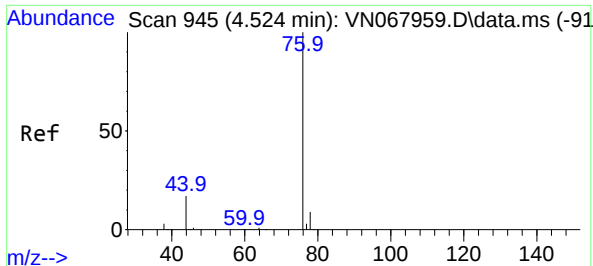
Tgt Ion: 43 Resp: 185023
Ion Ratio Lower Upper
43 100
58 30.0 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

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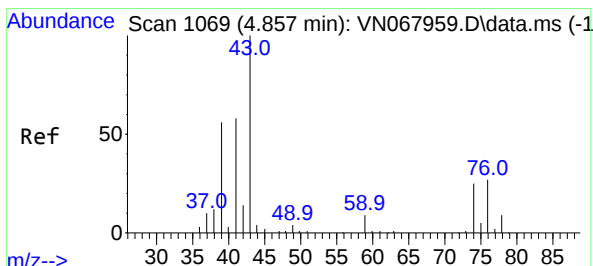
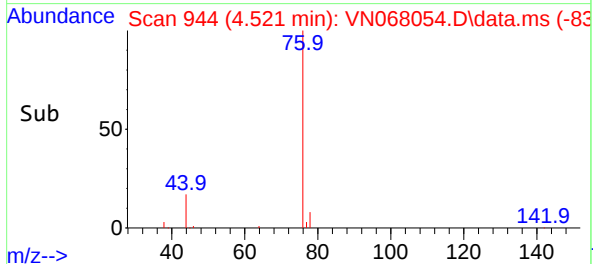
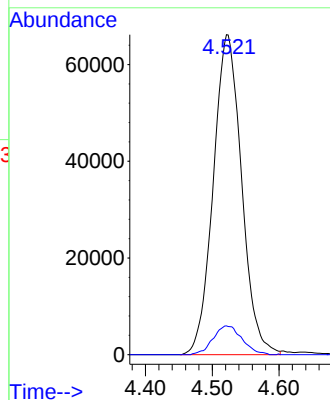
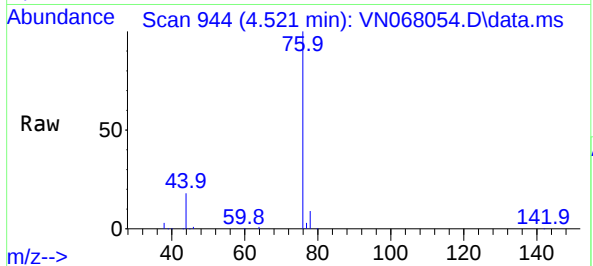
#17
Carbon Disulfide
Concen: 18.564 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 76 Resp: 195250
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

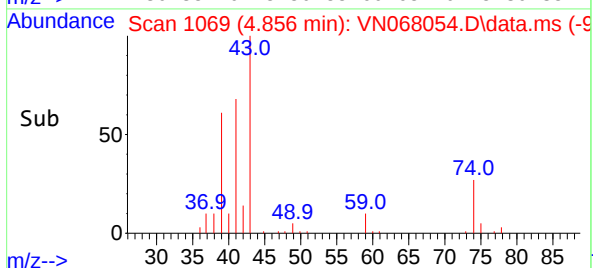
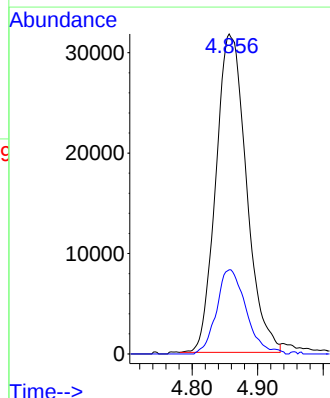
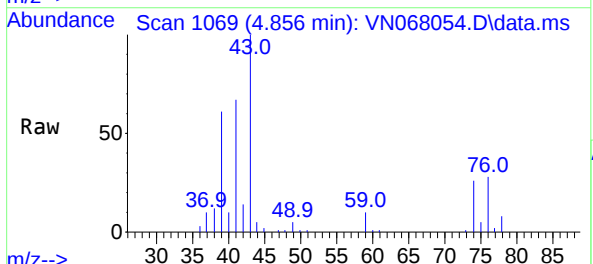
Manual Integrations
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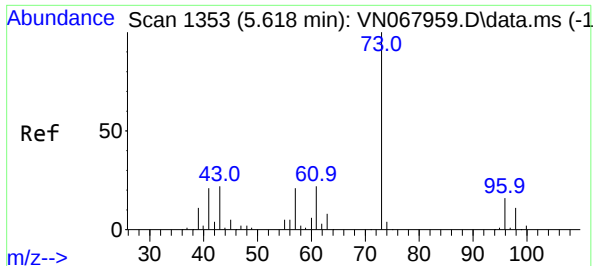
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#18
Methyl Acetate
Concen: 21.528 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 43 Resp: 102529
Ion Ratio Lower Upper
43 100
74 25.2 17.4 26.0





#19

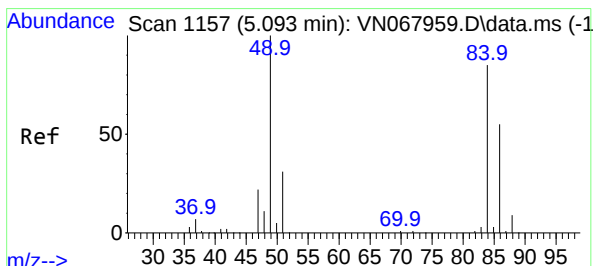
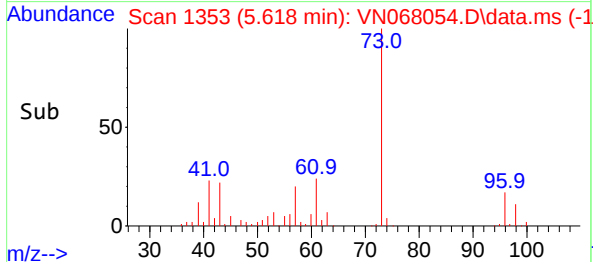
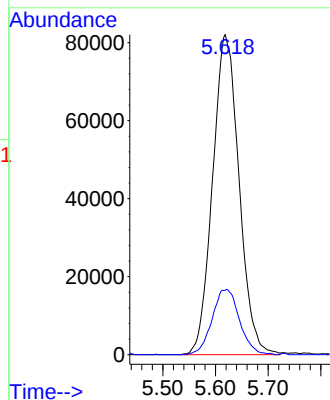
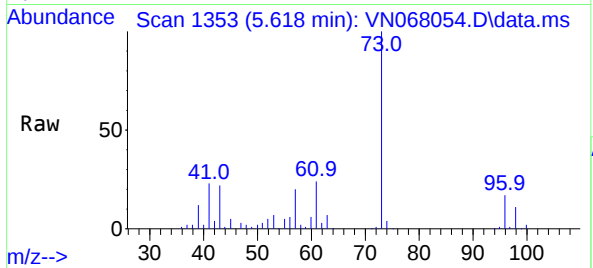
Methyl tert-butyl Ether
Concen: 21.025 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 73 Resp: 286212
Ion Ratio Lower Upper
73 100
57 20.1 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Manual Integrations
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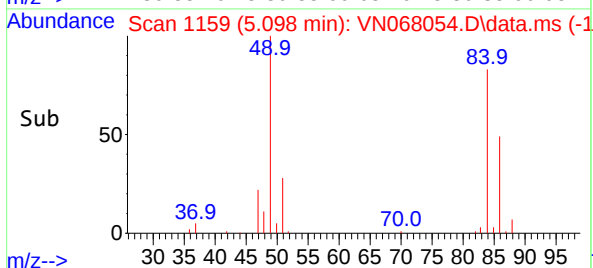
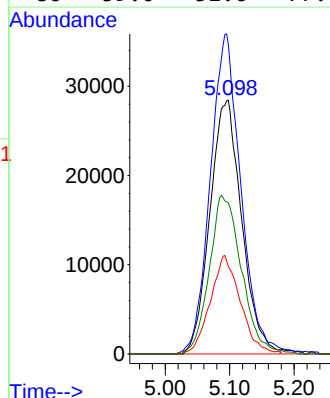
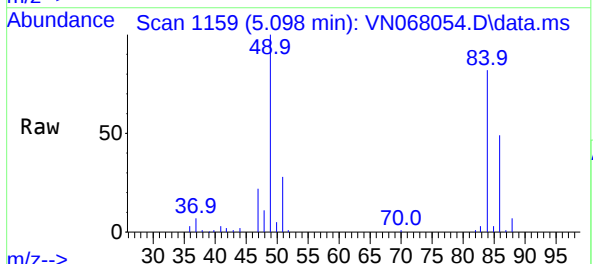
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#20

Methylene Chloride
Concen: 21.163 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 84 Resp: 97286
Ion Ratio Lower Upper
84 100
49 121.3 110.9 166.3
51 34.4 32.6 49.0
86 59.0 51.6 77.4





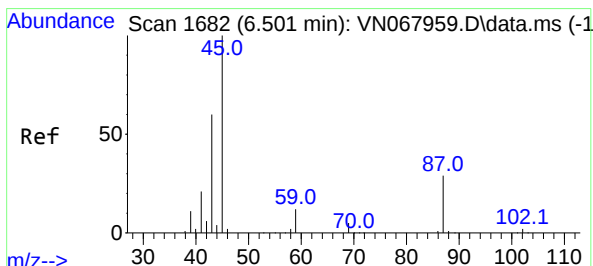
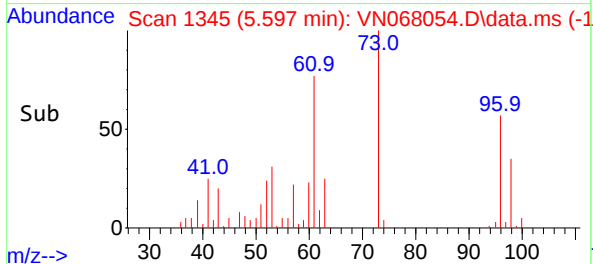
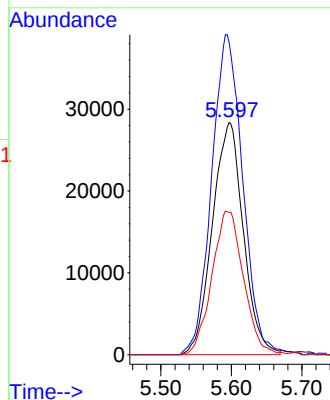
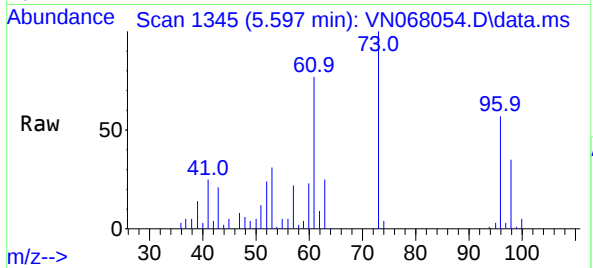
#21
trans-1,2-Dichloroethene
Concen: 20.492 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 96 Resp: 86431
Ion Ratio Lower Upper
96 100
61 134.3 123.5 185.3
98 61.3 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

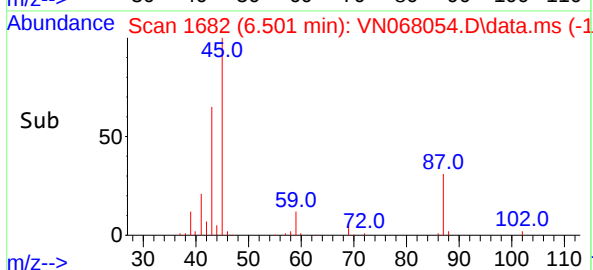
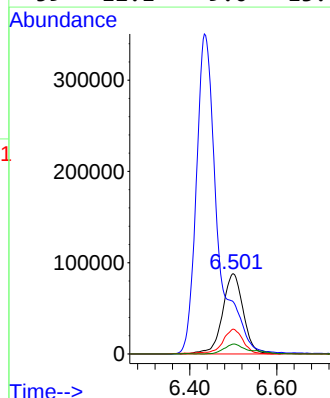
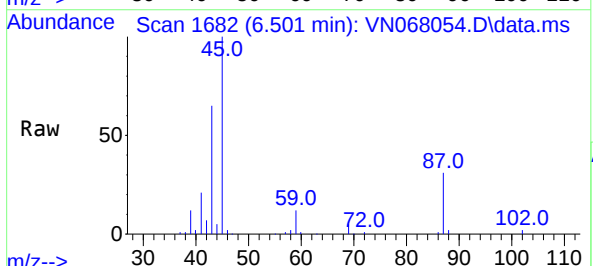
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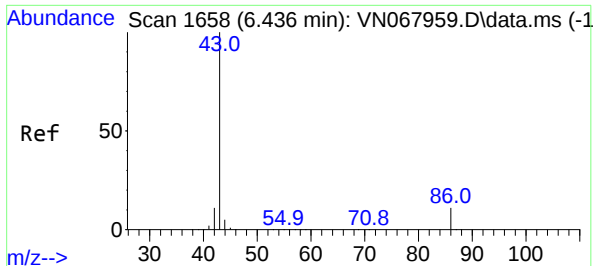
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#22
Diisopropyl ether
Concen: 21.273 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 45 Resp: 290837
Ion Ratio Lower Upper
45 100
43 62.7 49.4 74.2
87 31.0 20.9 31.3
59 12.1 9.0 13.4





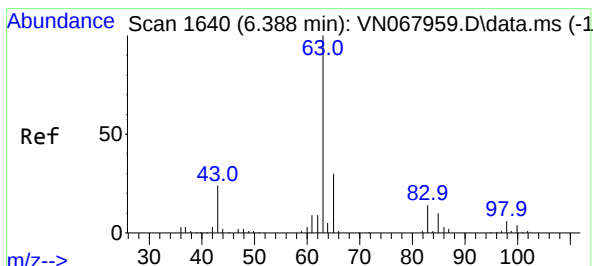
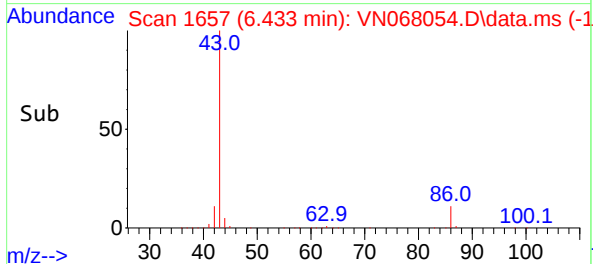
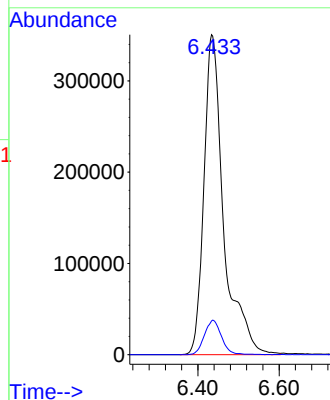
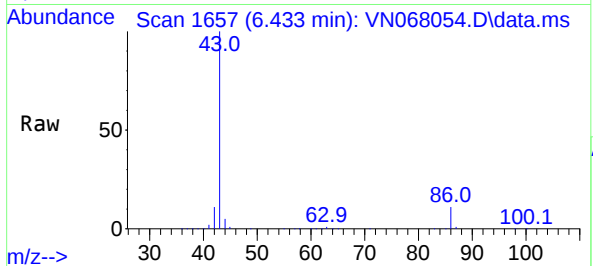
#23
 Vinyl Acetate
 Concen: 97.131 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068054.D
 Acq: 10 Aug 2021 11:58

Tgt Ion: 43 Resp: 1182402
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBS01

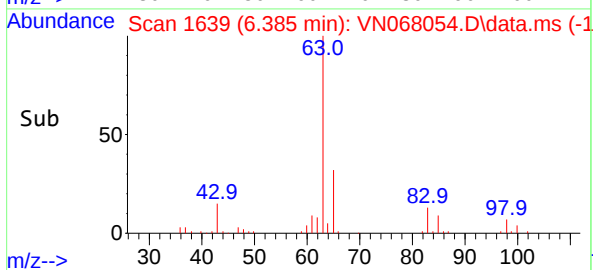
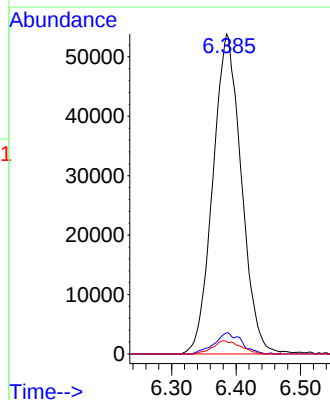
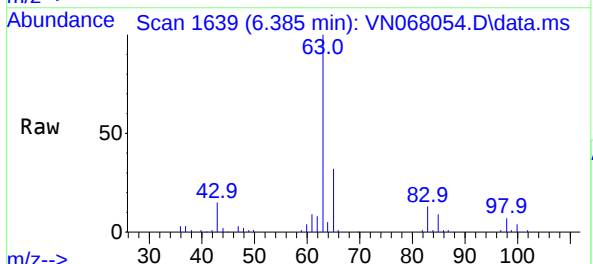
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#24
 1,1-Dichloroethane
 Concen: 20.905 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN068054.D
 Acq: 10 Aug 2021 11:58

Tgt Ion: 63 Resp: 165285
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.0 9.0
 100 3.8 1.9 5.7





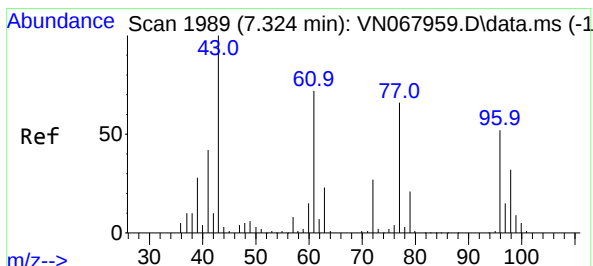
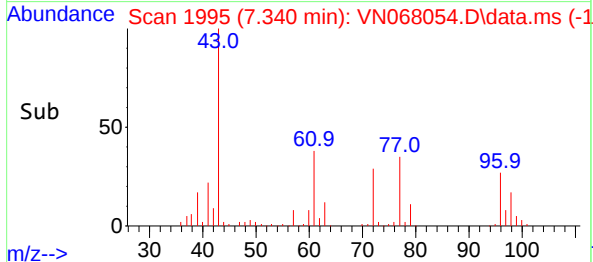
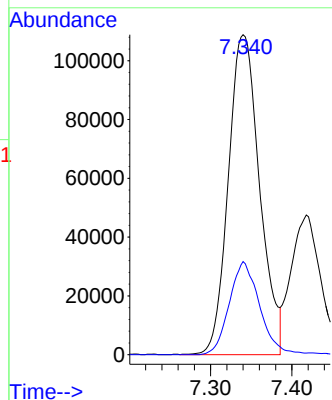
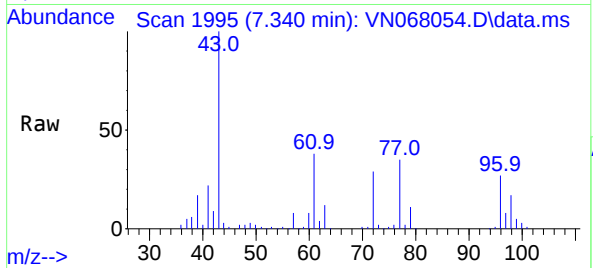
#25
2-Butanone
Concen: 101.750 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 43 Resp: 291620
Ion Ratio Lower Upper
43 100
72 29.1 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

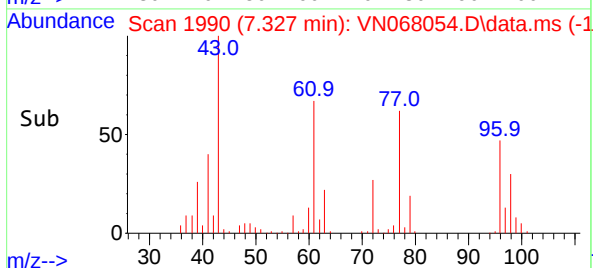
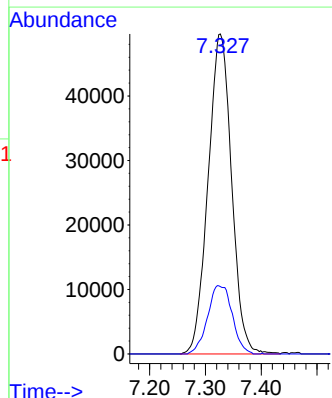
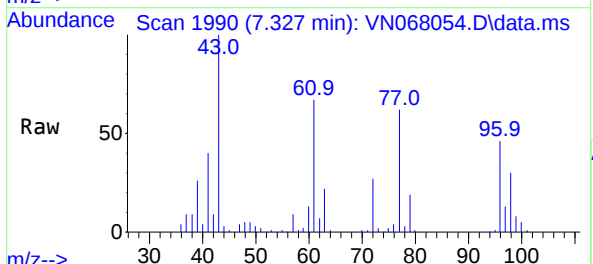
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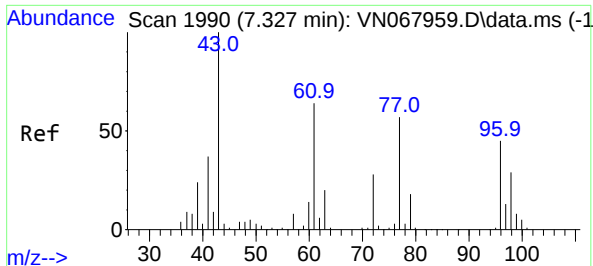
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#26
2,2-Dichloropropane
Concen: 20.980 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 77 Resp: 145078
Ion Ratio Lower Upper
77 100
97 22.4 9.8 29.3





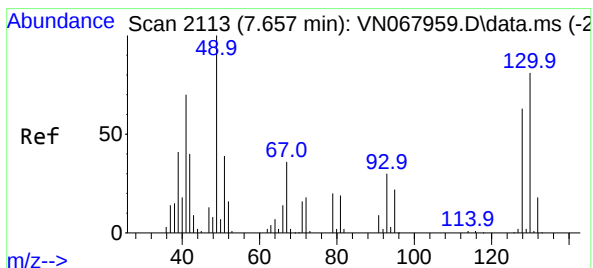
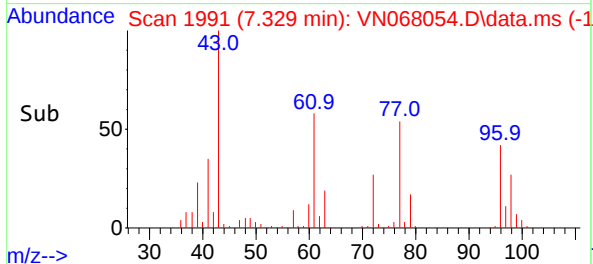
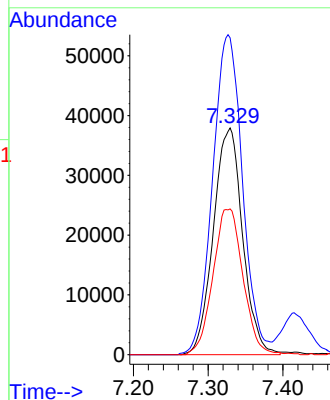
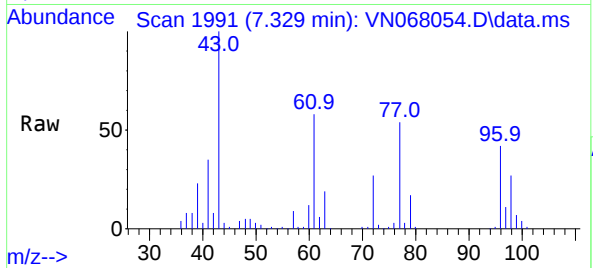
#27
cis-1,2-Dichloroethene
Concen: 20.580 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 96 Resp: 103196
Ion Ratio Lower Upper
96 100
61 144.5 0.0 338.8
98 65.8 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

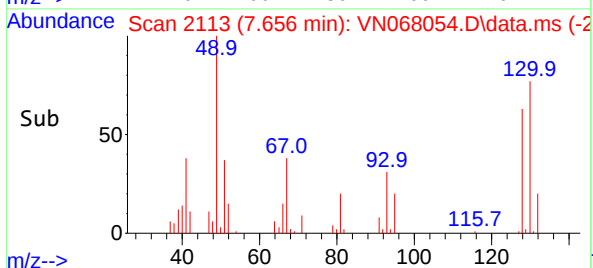
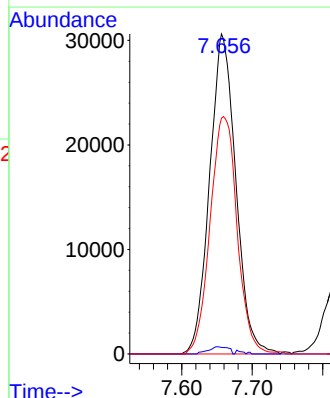
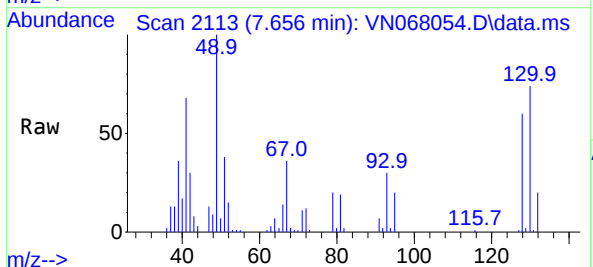
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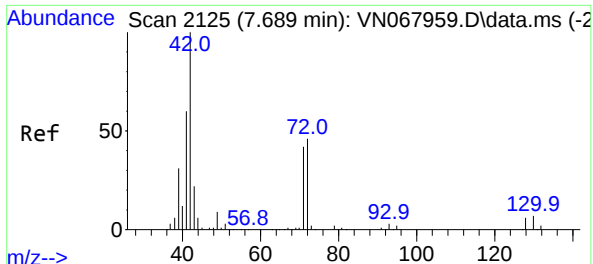
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#28
Bromochloromethane
Concen: 20.950 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 49 Resp: 79005
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 76.3 49.7 74.5#





#29
Tetrahydrofuran
Concen: 103.592 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

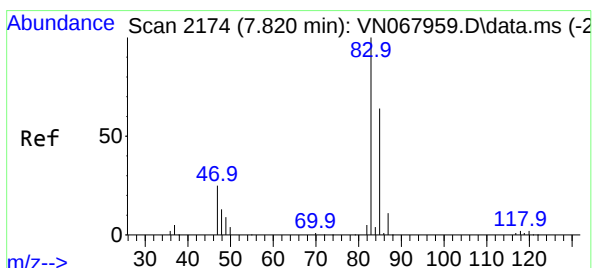
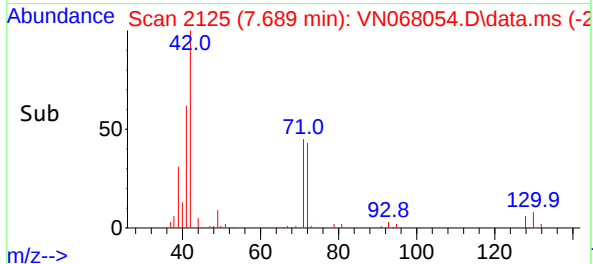
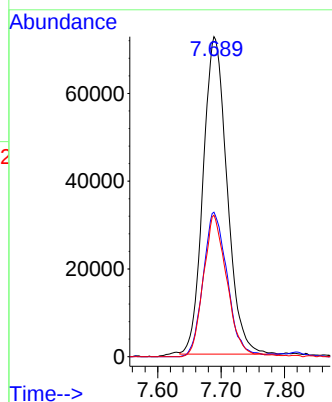
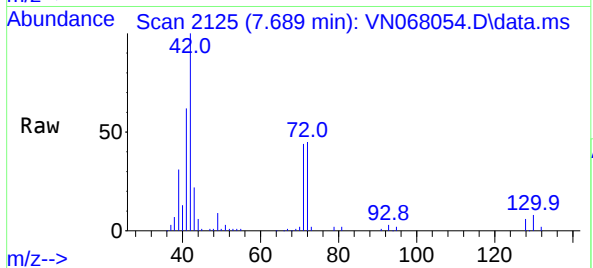
Tgt Ion: 42 Resp: 190124

Ion	Ratio	Lower	Upper
42	100		
72	45.8	32.8	49.2
71	43.2	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

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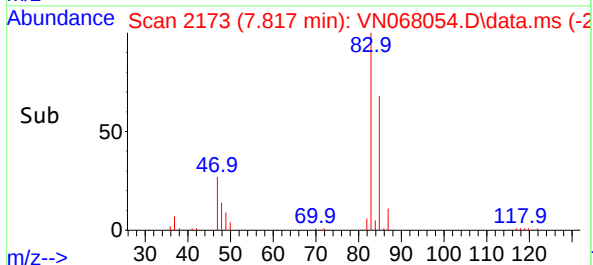
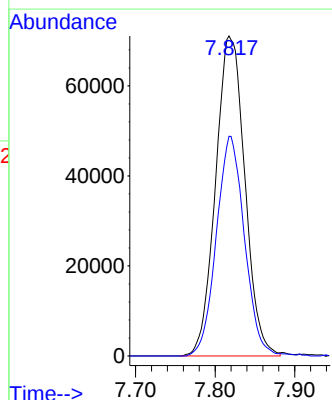
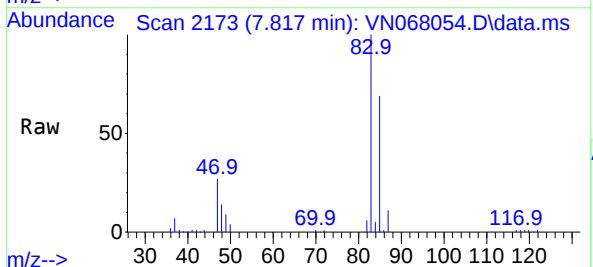
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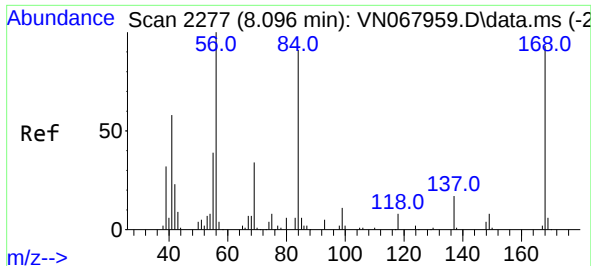


#30
Chloroform
Concen: 20.769 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

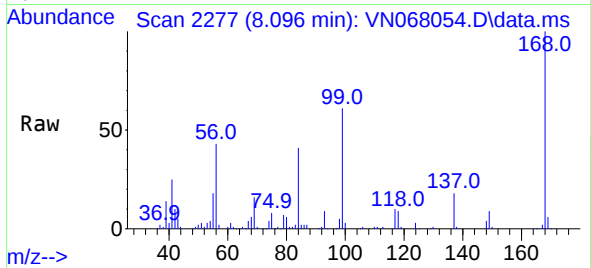
Tgt Ion: 83 Resp: 181867

Ion	Ratio	Lower	Upper
83	100		
85	68.6	51.5	77.3

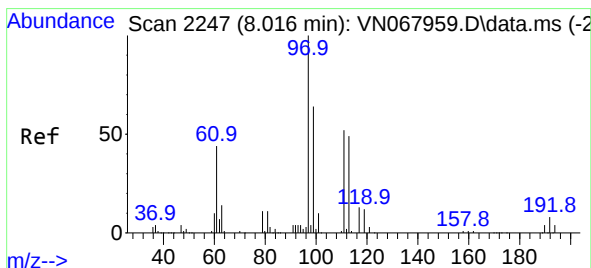
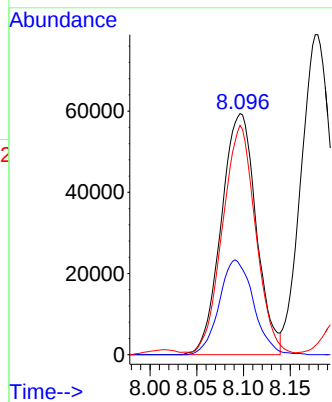
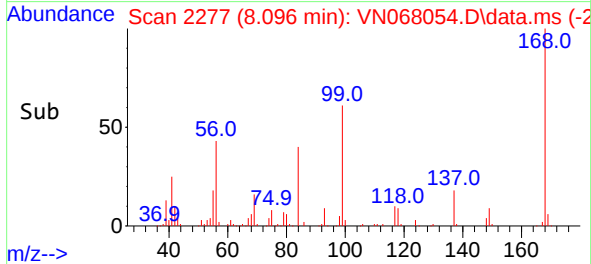




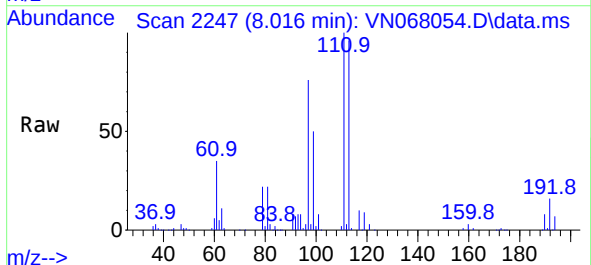
#31
Cyclohexane
Concen: 19.322 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



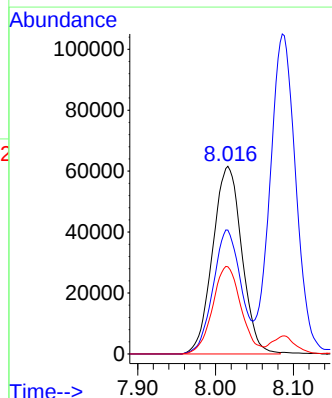
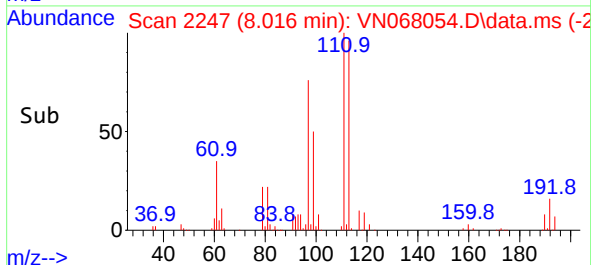
Tgt Ion: 56 Resp: 154321
Ion Ratio Lower Upper
56 100
69 36.7 27.3 40.9
84 94.1 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 21.196 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



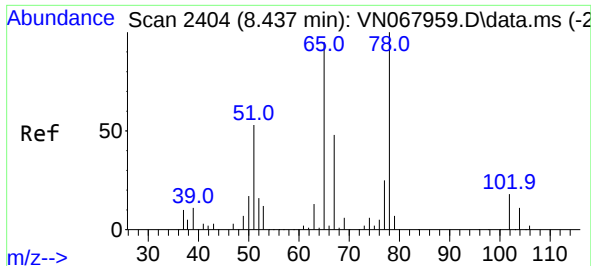
Tgt Ion: 97 Resp: 160321
Ion Ratio Lower Upper
97 100
99 63.1 50.2 75.2
61 45.6 38.2 57.2



Instrument :
MSVOA_N
ClientSampled :
VN0810WBS01

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#33

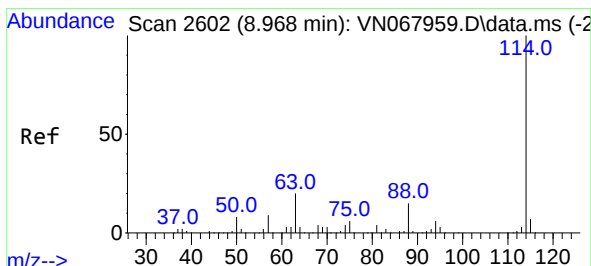
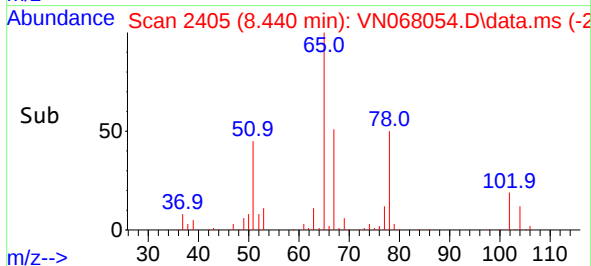
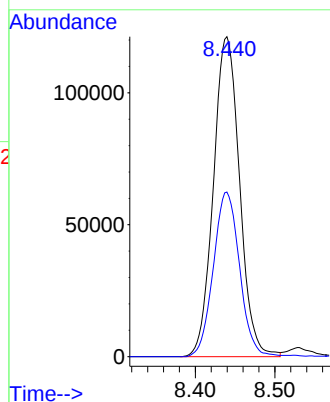
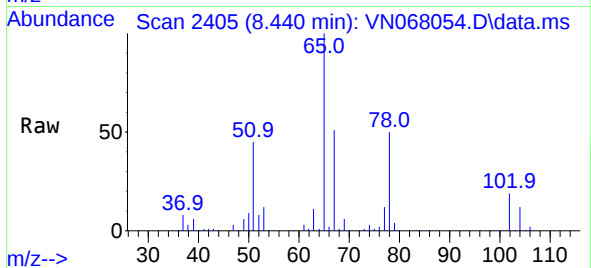
1,2-Dichloroethane-d4
Concen: 51.322 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 65 Resp: 277869
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Manual Integrations
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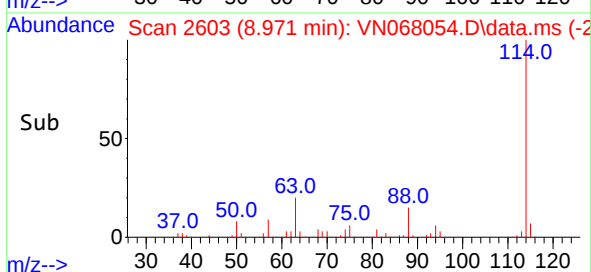
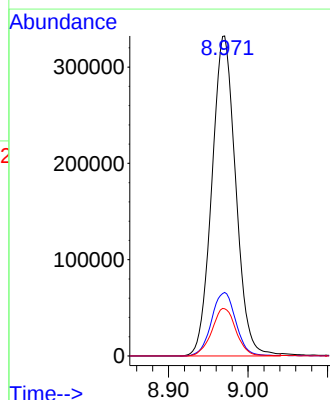
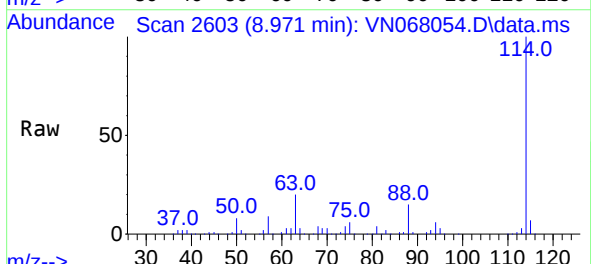
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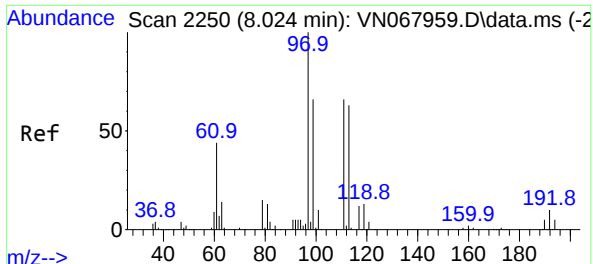


#34

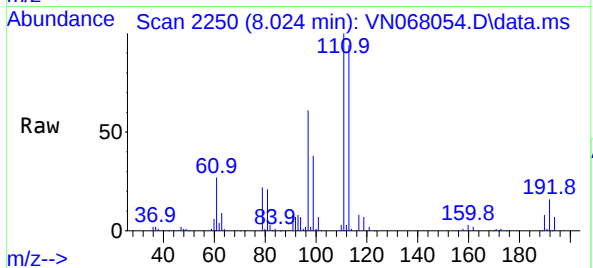
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 114 Resp: 691817
Ion Ratio Lower Upper
114 100
63 19.9 0.0 49.0
88 14.8 0.0 36.6

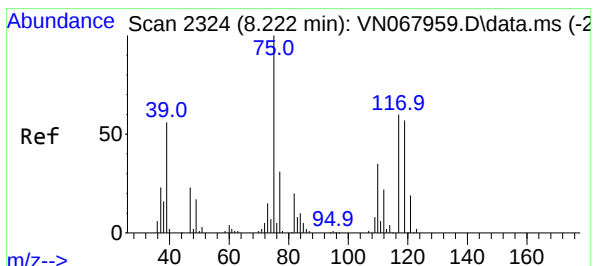
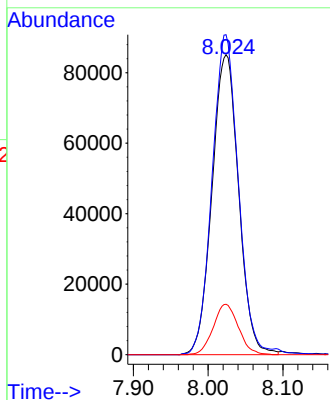
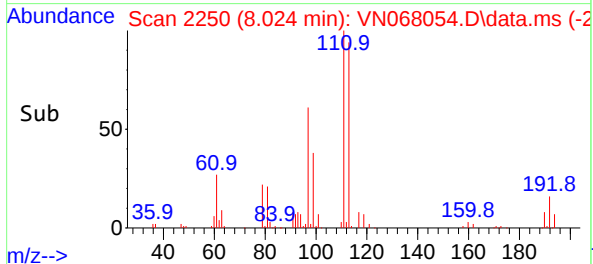




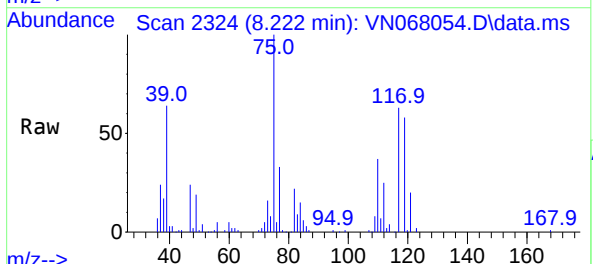
#35
Dibromofluoromethane
Concen: 52.265 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



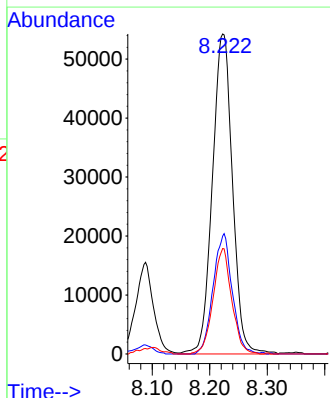
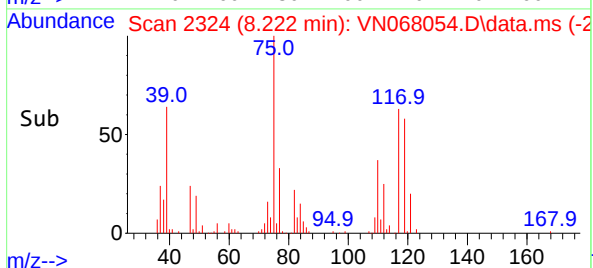
Tgt Ion: 113 Resp: 210722
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.8
192 15.9 13.4 20.0



#36
1,1-Dichloropropene
Concen: 20.605 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



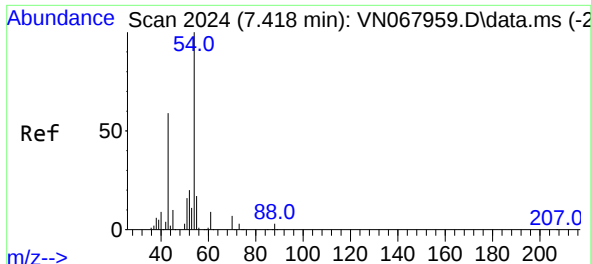
Tgt Ion: 75 Resp: 131855
Ion Ratio Lower Upper
75 100
110 35.7 15.7 47.0
77 30.5 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

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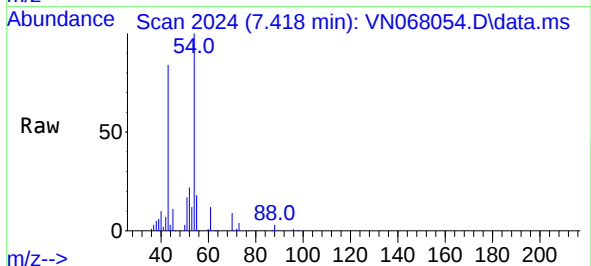


#37
Ethyl Acetate
Concen: 18.361 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

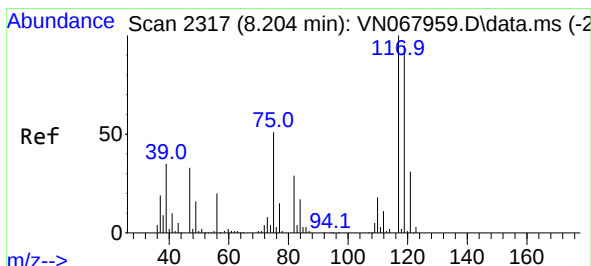
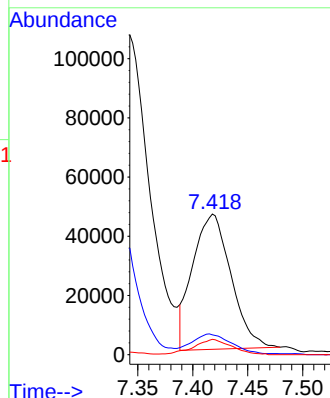
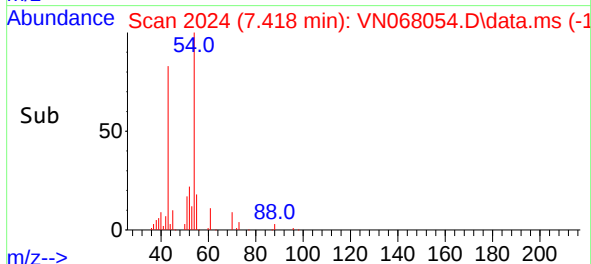
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

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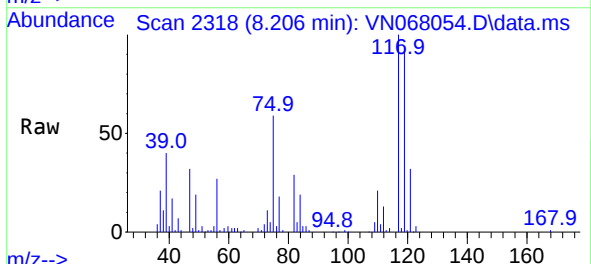
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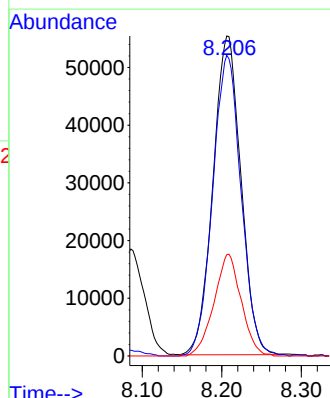
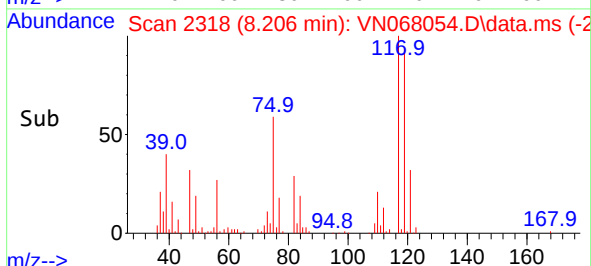
Tgt Ion: 43 Resp: 110580
Ion Ratio Lower Upper
43 100
61 15.2 10.6 16.0
70 11.3 8.1 12.1

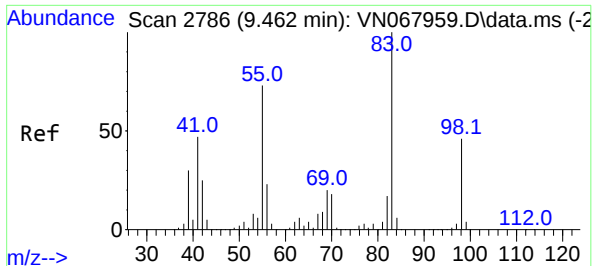


#38
Carbon Tetrachloride
Concen: 21.428 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



Tgt Ion: 117 Resp: 134855
Ion Ratio Lower Upper
117 100
119 94.3 75.4 113.2
121 31.8 23.5 35.3





#39

Methylcyclohexane

Concen: 20.823 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN068054.D

Acq: 10 Aug 2021 11:58

Tgt Ion: 83 Resp: 144005

Ion Ratio Lower Upper

83 100

55 73.3 66.6 99.8

98 46.7 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

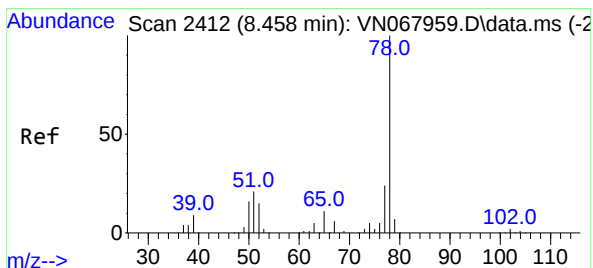
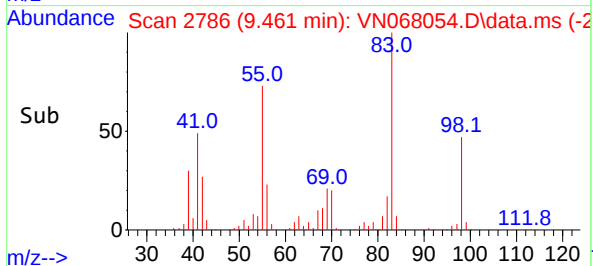
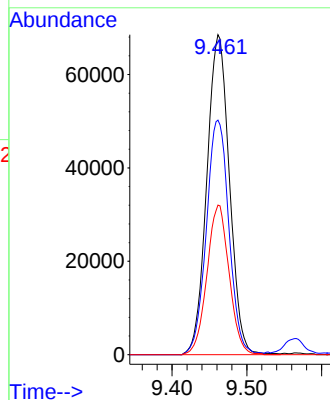
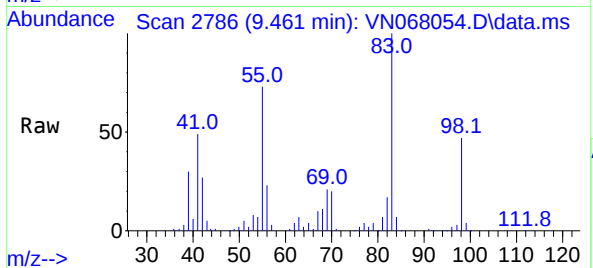
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#40

Benzene

Concen: 20.872 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.003 min

Lab File: VN068054.D

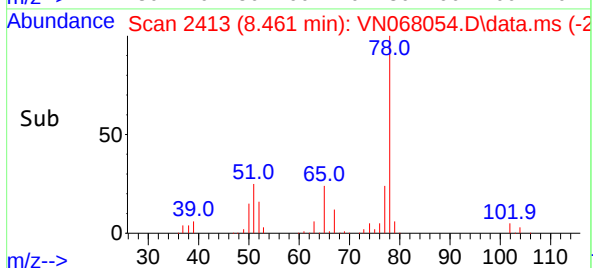
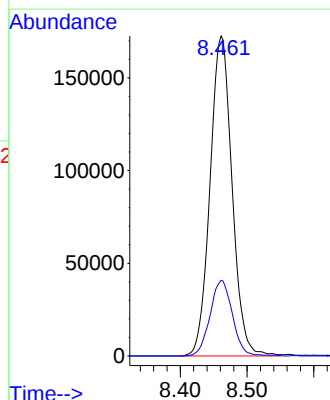
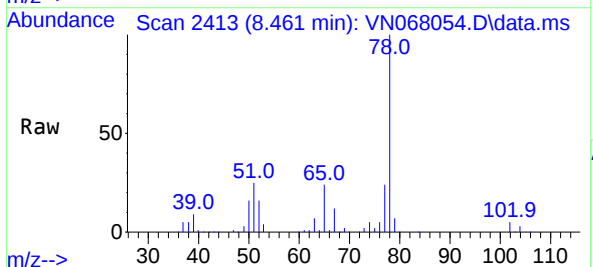
Acq: 10 Aug 2021 11:58

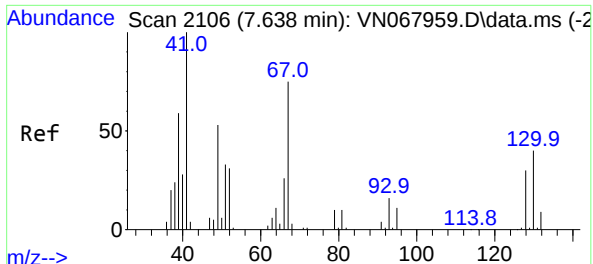
Tgt Ion: 78 Resp: 395420

Ion Ratio Lower Upper

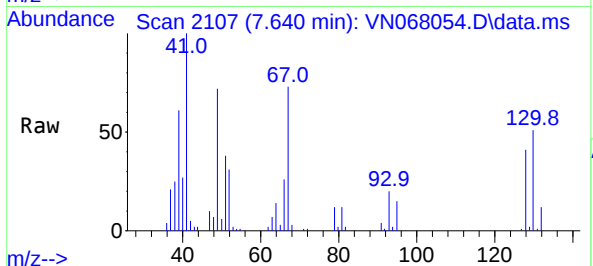
78 100

77 23.7 18.9 28.3



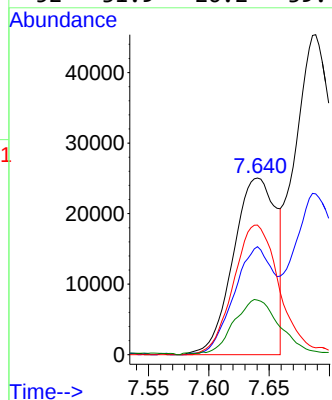


#41
Methacrylonitrile
Concen: 21.603 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



Tgt Ion: 41 Resp: 61978

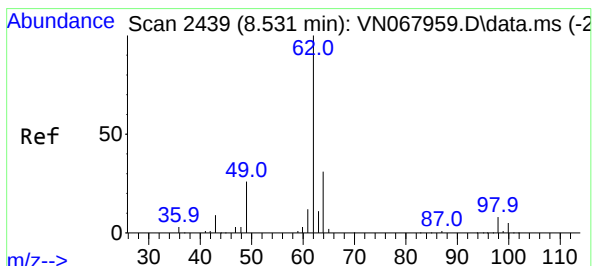
Ion	Ratio	Lower	Upper
41	100		
39	55.2	47.6	71.4
67	79.1	57.7	86.5
52	31.9	26.2	39.4



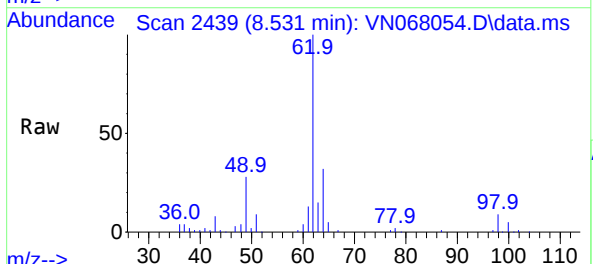
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

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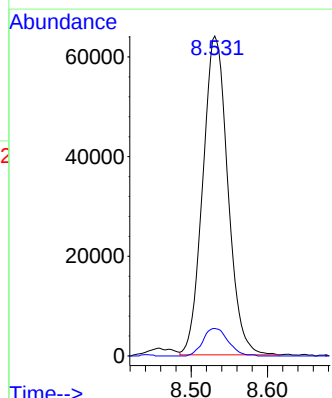
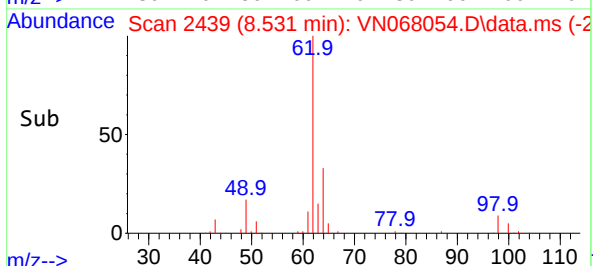


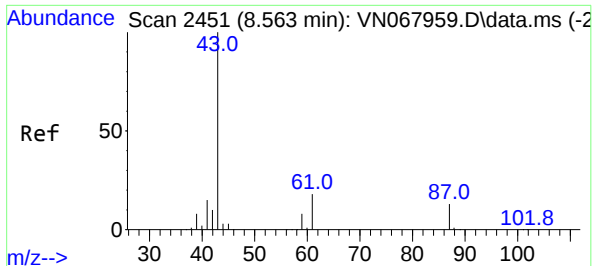
#42
1,2-Dichloroethane
Concen: 20.809 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



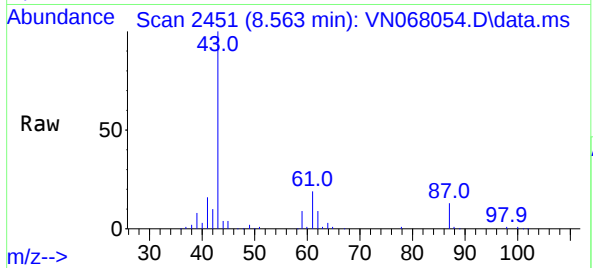
Tgt Ion: 62 Resp: 145604

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	14.2

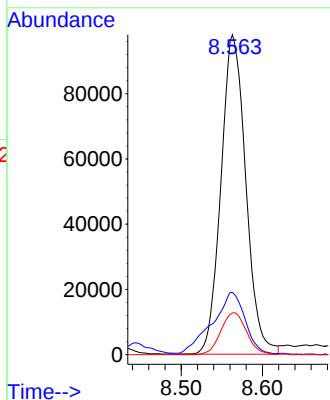
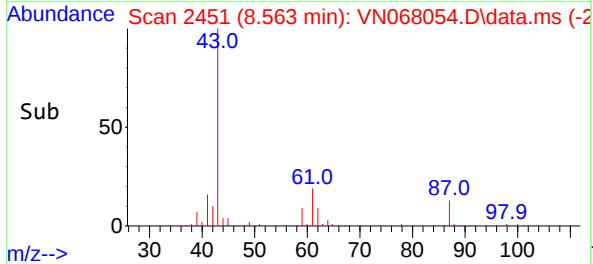




#43
Isopropyl Acetate
Concen: 20.760 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



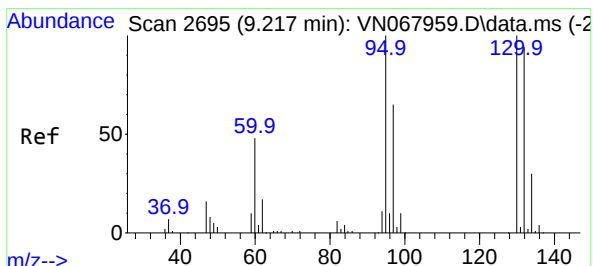
Tgt Ion: 43 Resp: 208336
Ion Ratio Lower Upper
43 100
61 25.3 19.0 28.4
87 13.6 9.5 14.3



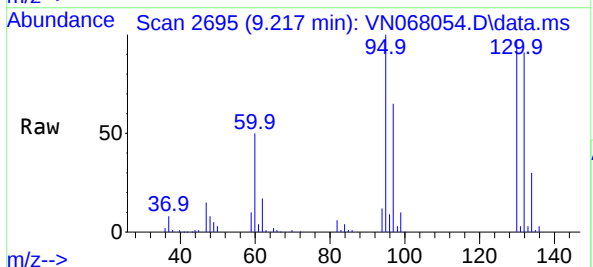
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Manual Integrations
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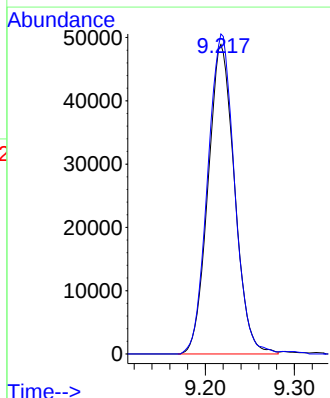
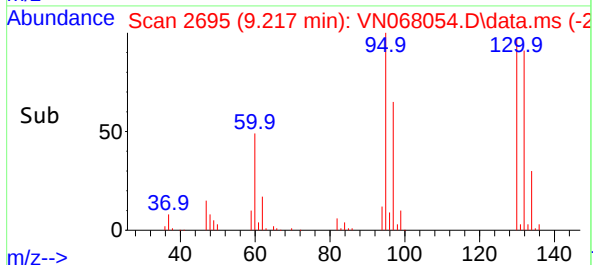
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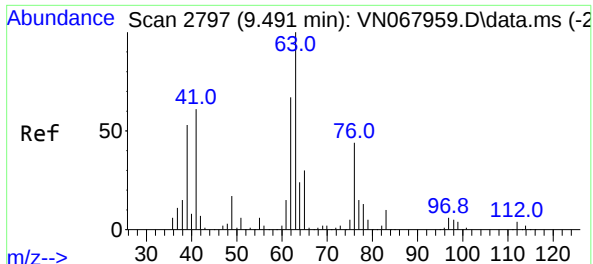


#44
Trichloroethene
Concen: 21.112 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



Tgt Ion:130 Resp: 101165
Ion Ratio Lower Upper
130 100
95 103.4 0.0 234.4





#45

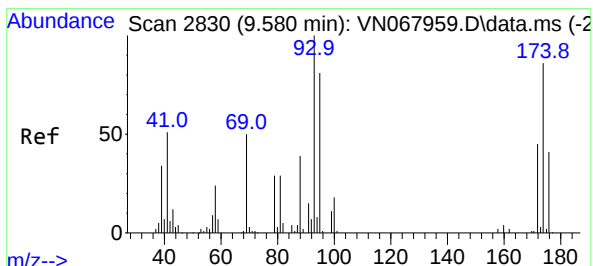
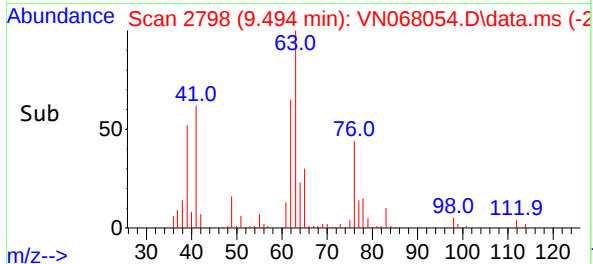
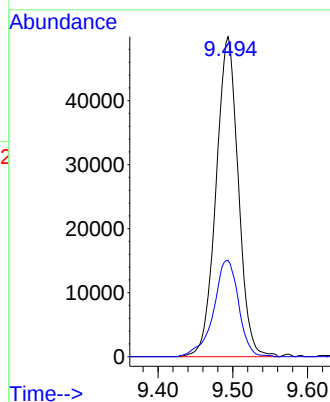
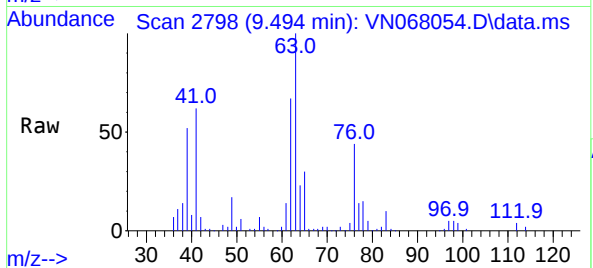
1,2-Dichloropropane
Concen: 21.880 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 63 Resp: 103277
Ion Ratio Lower Upper
63 100
65 30.2 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Manual Integrations
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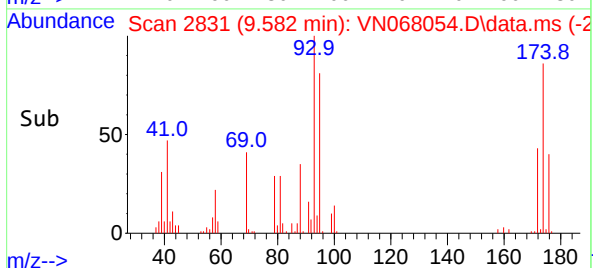
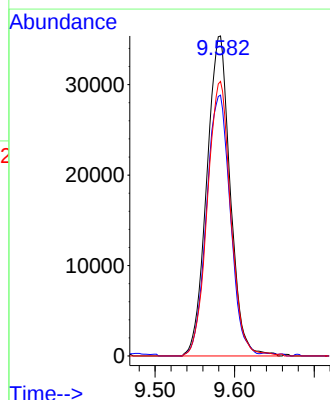
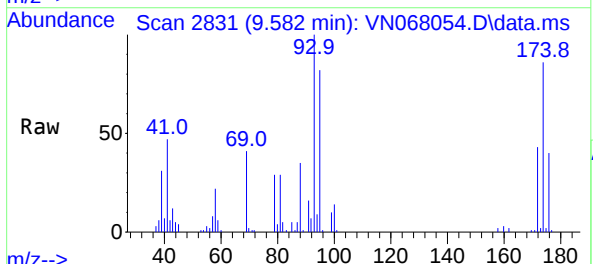
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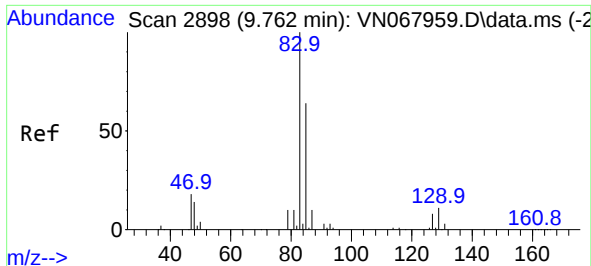


#46

Dibromomethane
Concen: 21.241 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

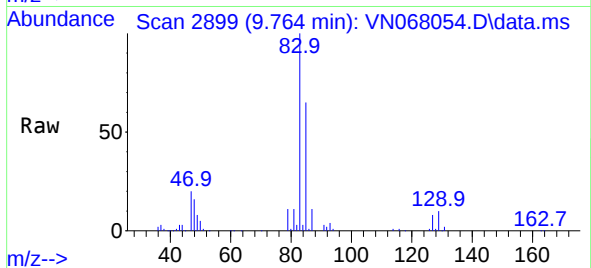
Tgt Ion: 93 Resp: 72490
Ion Ratio Lower Upper
93 100
95 82.9 66.1 99.1
174 85.5 61.0 91.4





#47
Bromodichloromethane
Concen: 22.107 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

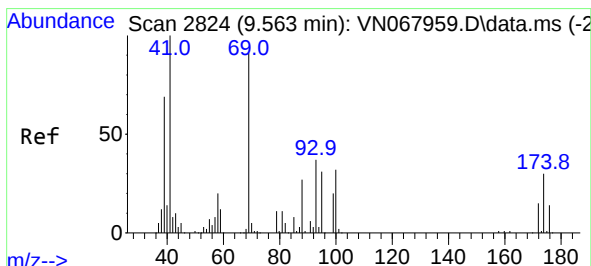
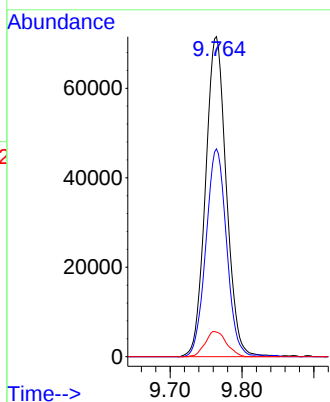
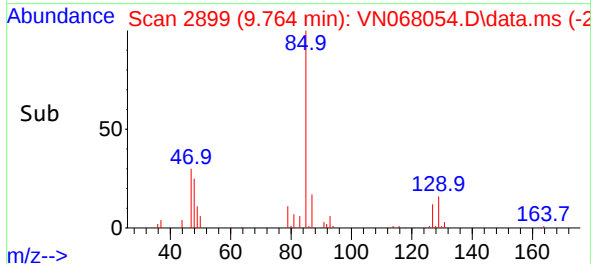
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



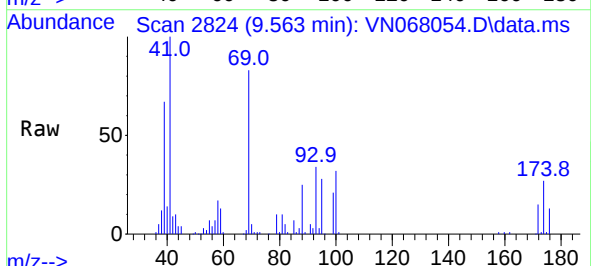
Tgt Ion: 83 Resp: 143783
Ion Ratio Lower Upper
83 100
85 65.0 49.9 74.9
127 7.7 6.1 9.1

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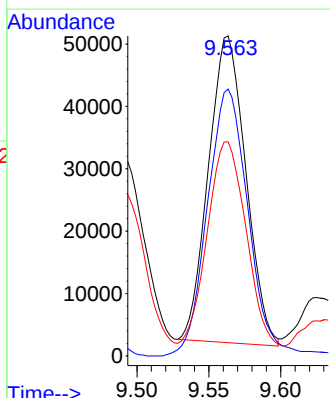
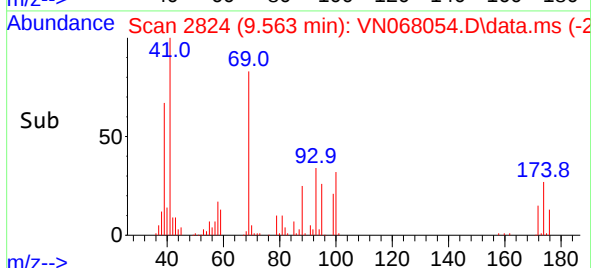
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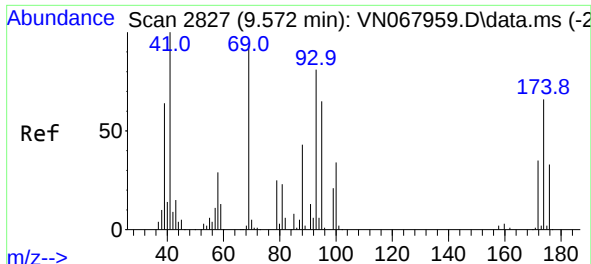


#48
Methyl methacrylate
Concen: 19.209 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



Tgt Ion: 41 Resp: 88669
Ion Ratio Lower Upper
41 100
69 95.9 64.6 96.8
39 69.5 53.3 79.9





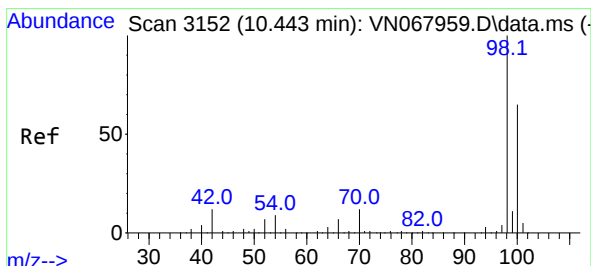
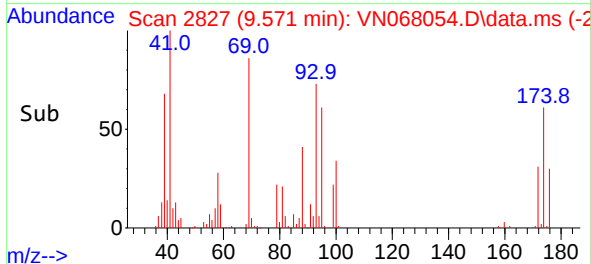
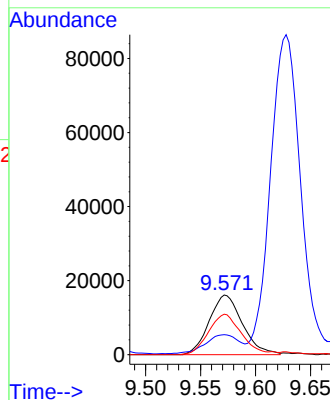
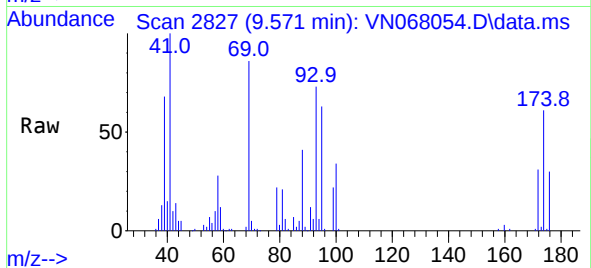
#49
1,4-Dioxane
Concen: 424.434 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 88 Resp: 33881
Ion Ratio Lower Upper
88 100
43 32.5 28.8 43.2
58 66.4 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

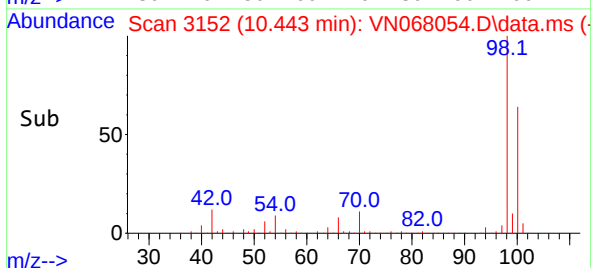
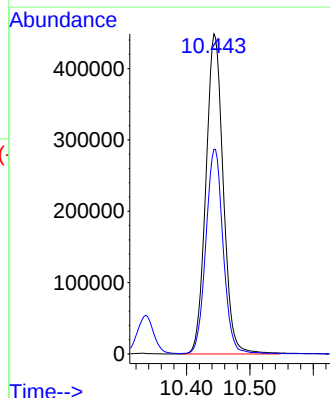
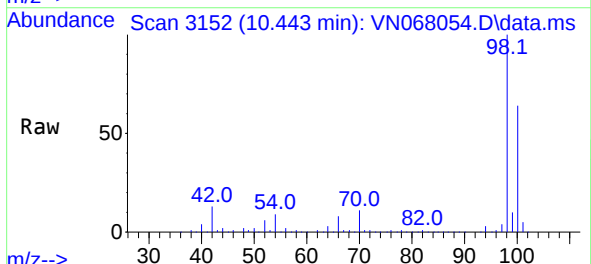
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#50
Toluene-d8
Concen: 46.178 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 98 Resp: 853283
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5





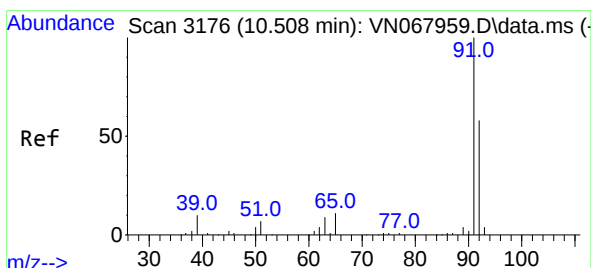
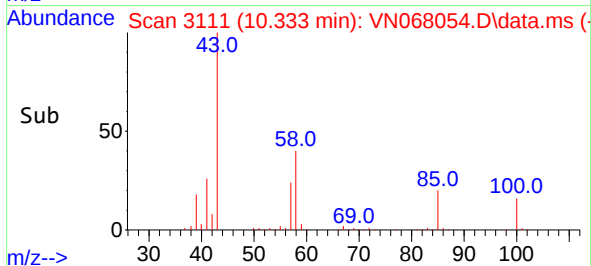
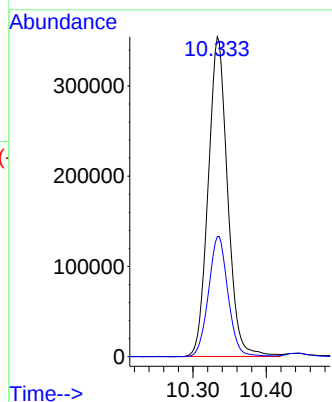
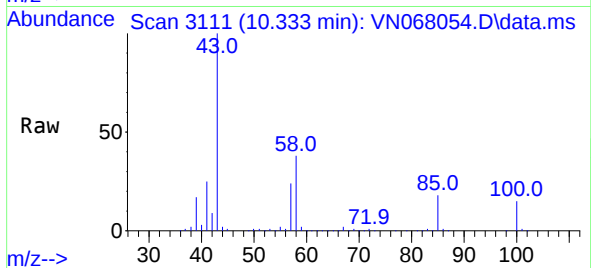
#51
4-Methyl-2-Pentanone
Concen: 97.141 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 43 Resp: 651287
Ion Ratio Lower Upper
43 100
58 38.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

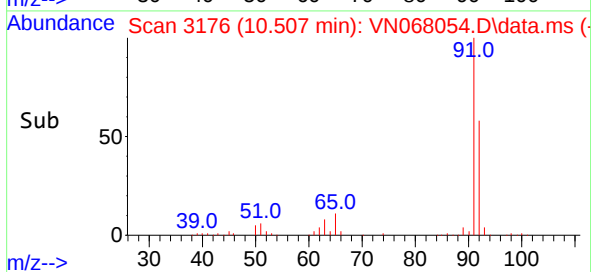
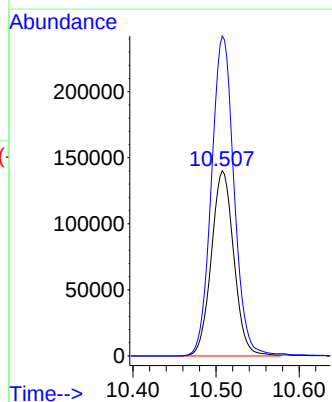
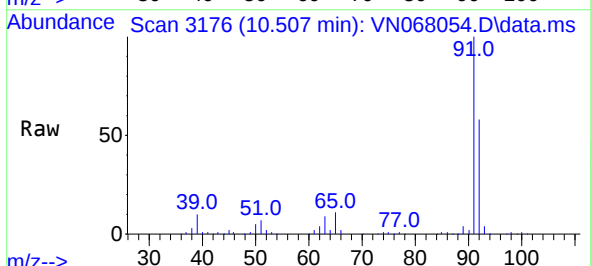
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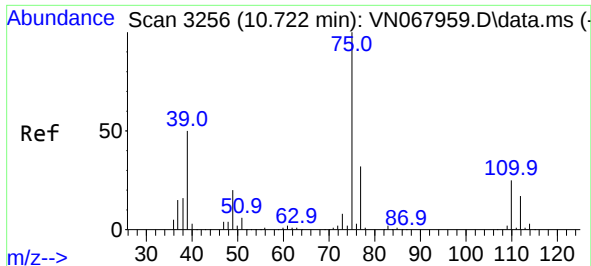
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#52
Toluene
Concen: 21.413 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 92 Resp: 263589
Ion Ratio Lower Upper
92 100
91 173.9 139.6 209.4





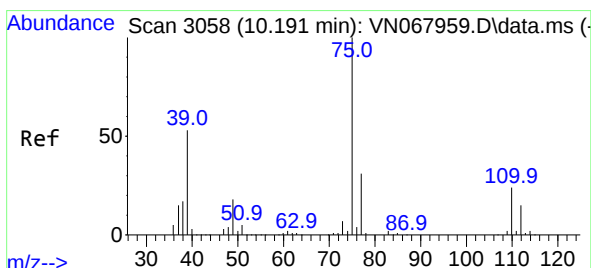
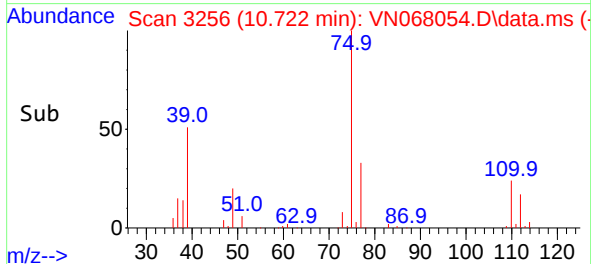
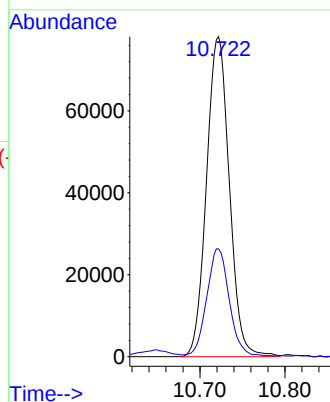
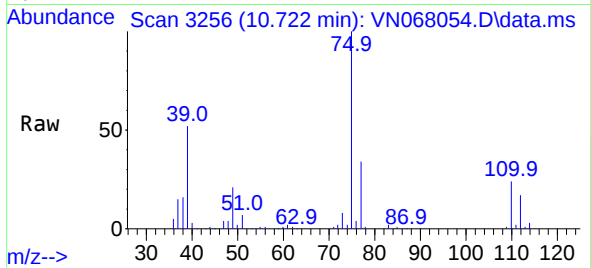
#53
t-1,3-Dichloropropene
Concen: 19.485 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 75 Resp: 145904
Ion Ratio Lower Upper
75 100
77 33.3 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

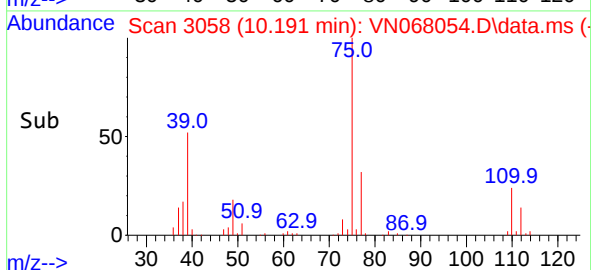
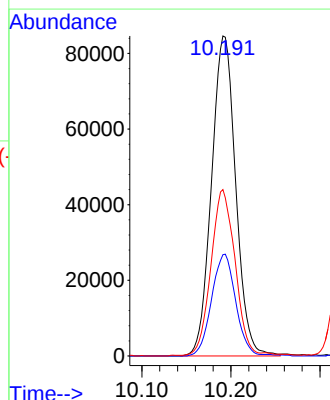
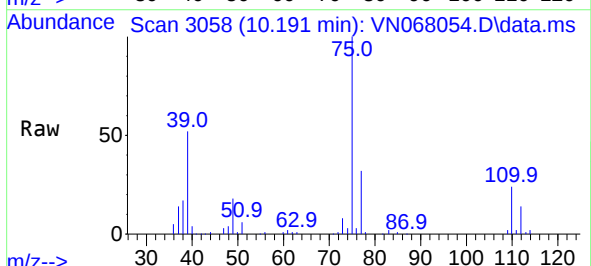
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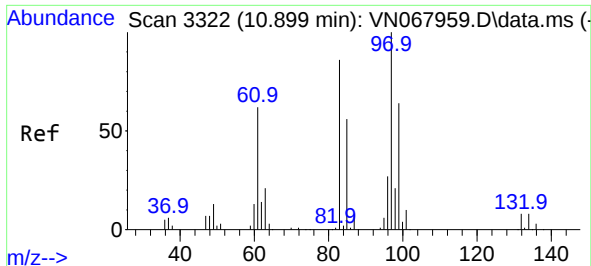
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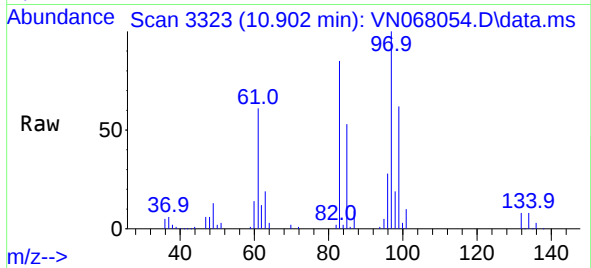
#54
cis-1,3-Dichloropropene
Concen: 20.131 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 75 Resp: 159718
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 51.8 50.7 76.1

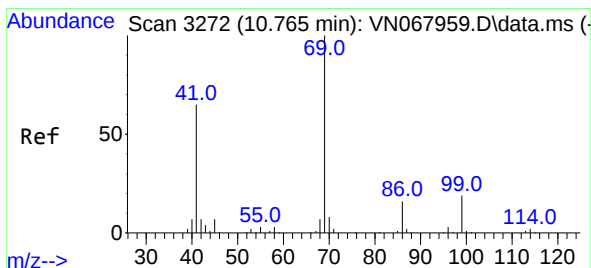
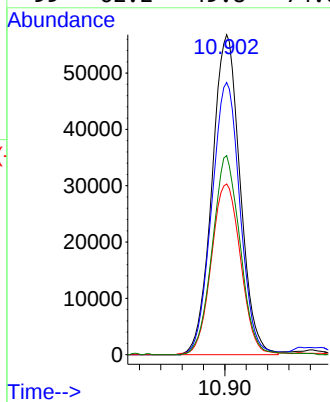
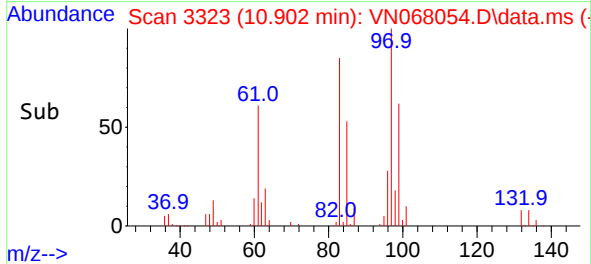




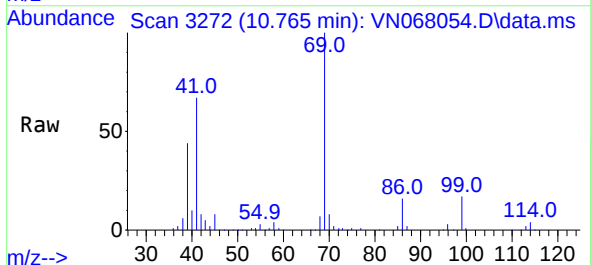
#55
1,1,2-Trichloroethane
Concen: 21.700 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



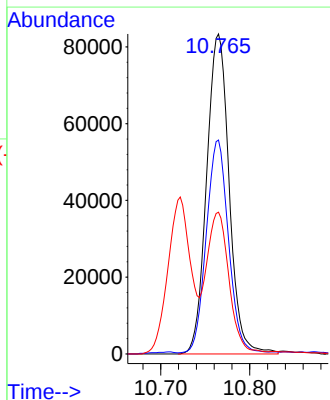
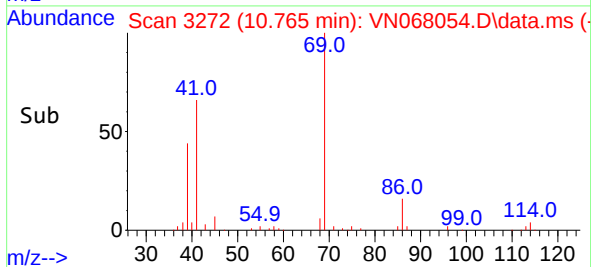
Tgt Ion: 97 Resp: 103566
Ion Ratio Lower Upper
97 100
83 85.1 72.0 108.0
85 53.1 46.8 70.2
99 62.2 49.8 74.6



#56
Ethyl methacrylate
Concen: 19.135 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



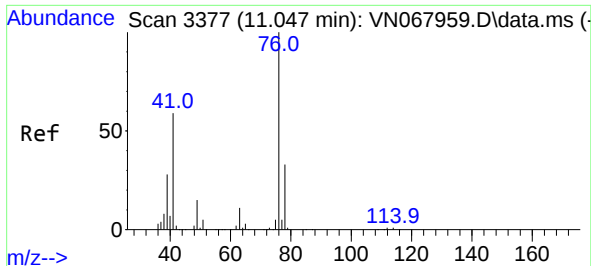
Tgt Ion: 69 Resp: 146701
Ion Ratio Lower Upper
69 100
41 65.2 58.6 88.0
39 43.1 38.3 57.5



Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

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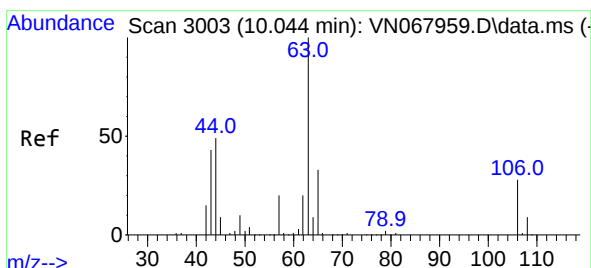
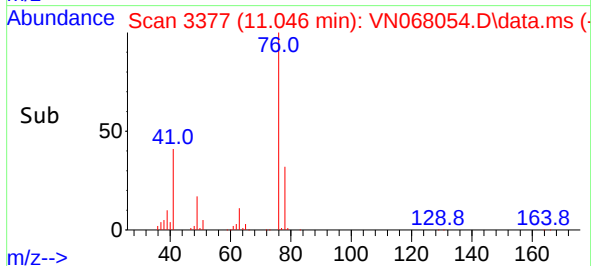
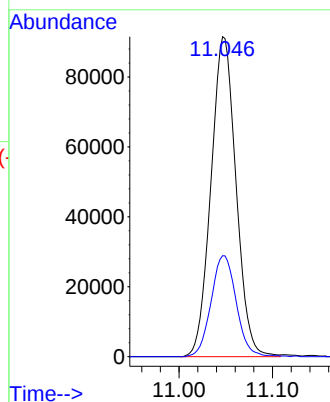
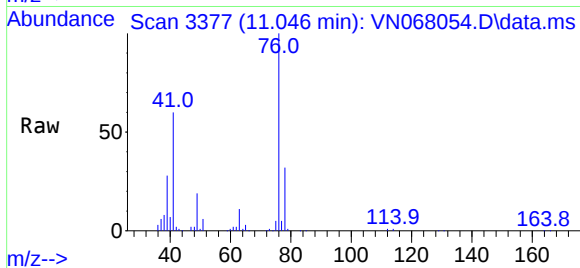
#57
1,3-Dichloropropane
Concen: 21.933 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 76 Resp: 170689
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

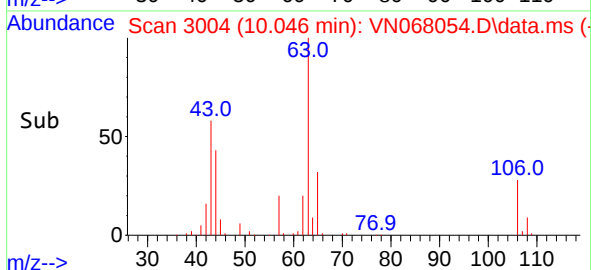
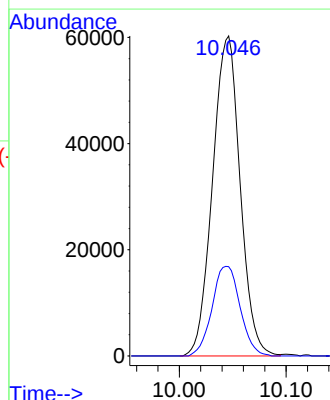
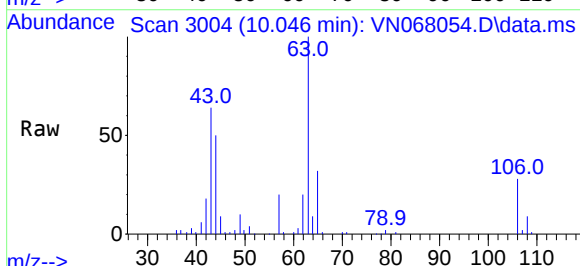
Manual Integrations
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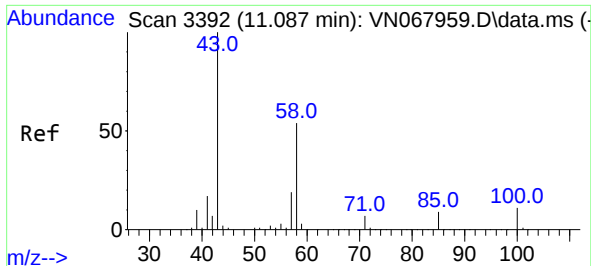
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#58
2-Chloroethyl Vinyl ether
Concen: 82.000 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 63 Resp: 108086
Ion Ratio Lower Upper
63 100
106 28.5 19.8 29.8





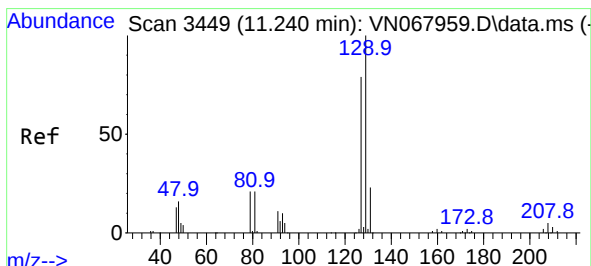
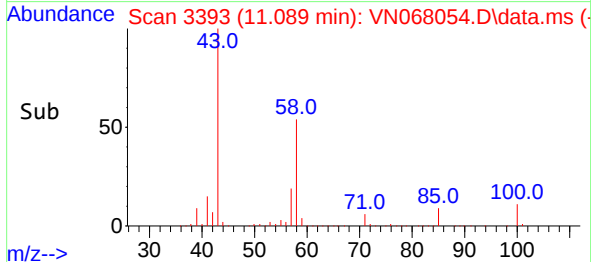
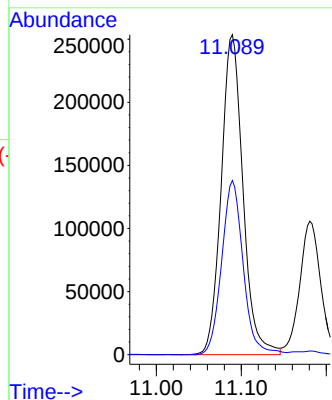
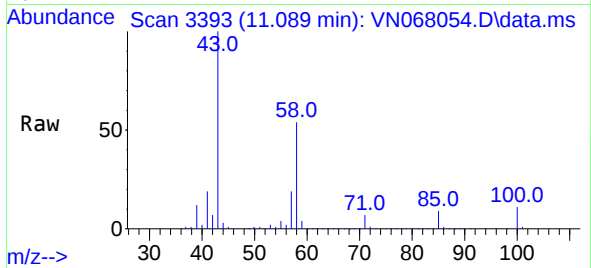
#59
2-Hexanone
Concen: 95.406 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 43 Resp: 452064
Ion Ratio Lower Upper
43 100
58 53.8 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

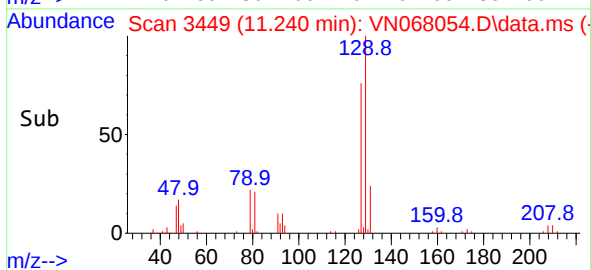
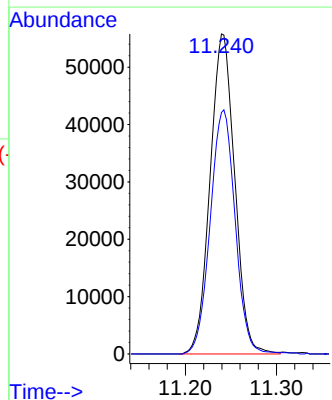
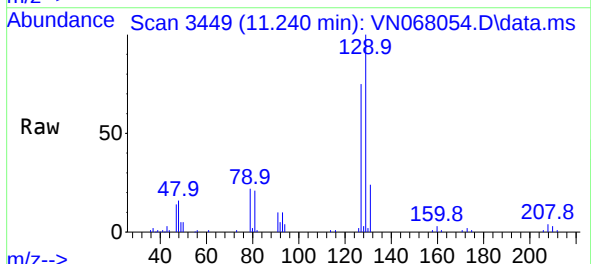
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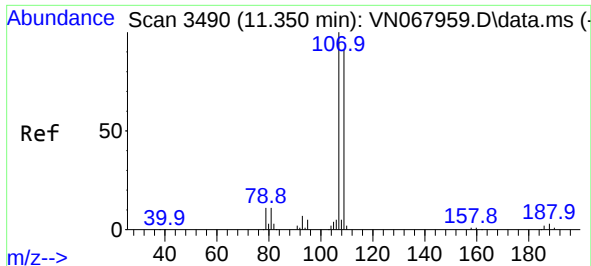
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#60
Dibromochloromethane
Concen: 19.697 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

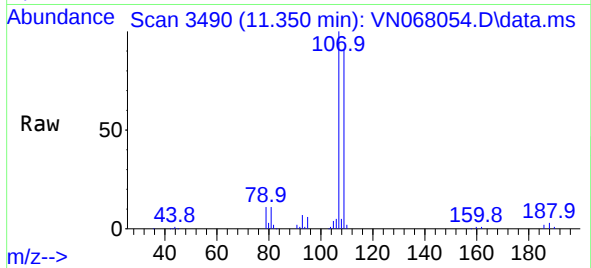
Tgt Ion:129 Resp: 104627
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.323 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

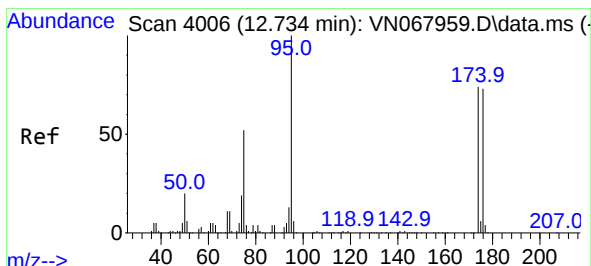
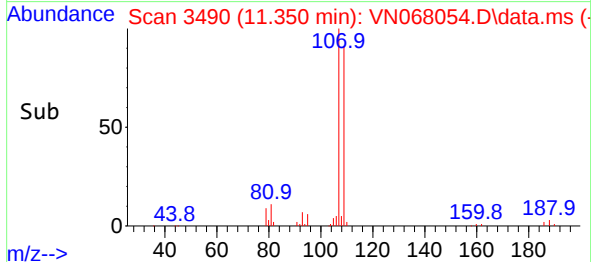
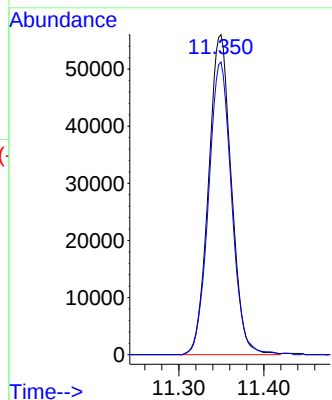
Instrument :
MSVOA_N
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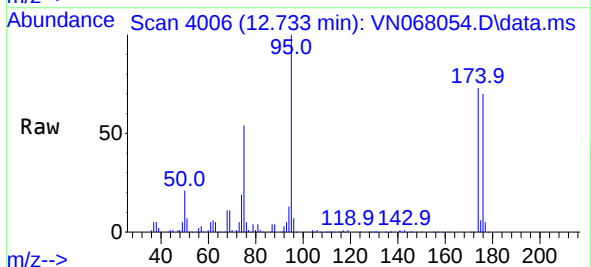
Tgt Ion:107 Resp: 104510
Ion Ratio Lower Upper
107 100
109 92.3 75.0 112.4

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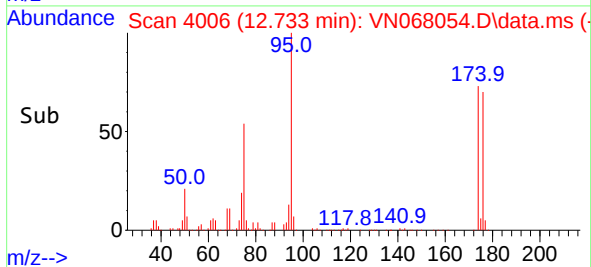
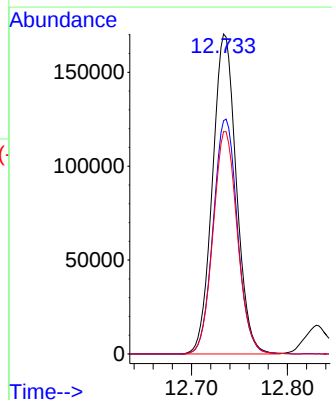
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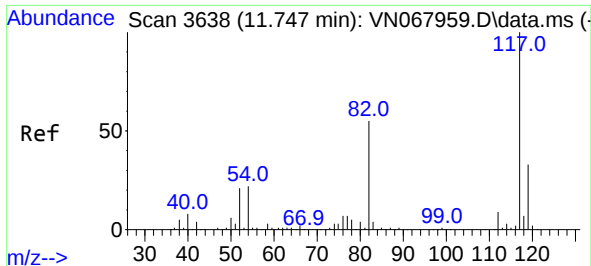


#62
4-Bromofluorobenzene
Concen: 43.948 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

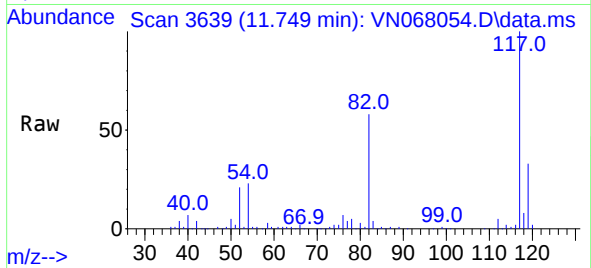


Tgt Ion: 95 Resp: 294761
Ion Ratio Lower Upper
95 100
174 74.5 0.0 122.0
176 70.8 0.0 117.6

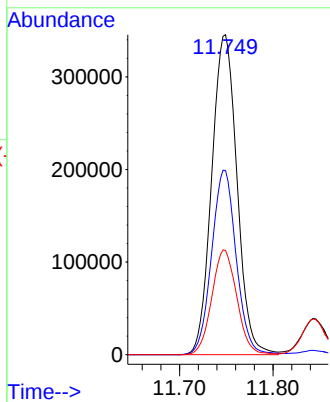
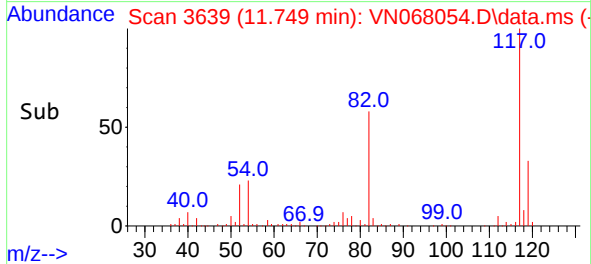




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



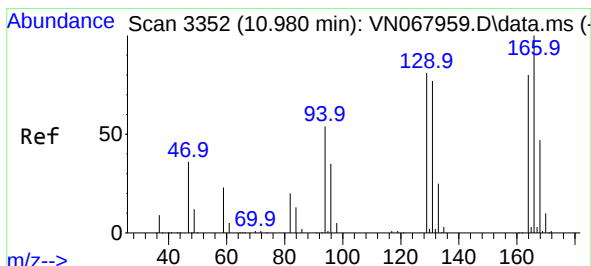
Tgt Ion:117 Resp: 651317
Ion Ratio Lower Upper
117 100
82 57.5 53.1 79.7
119 32.6 25.5 38.3



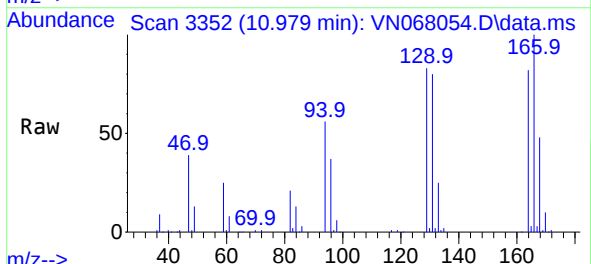
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

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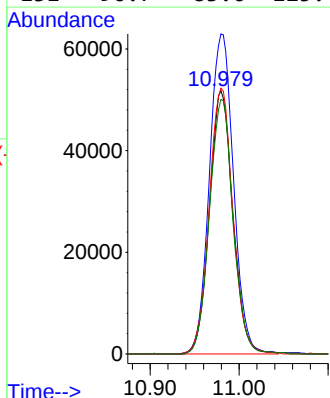
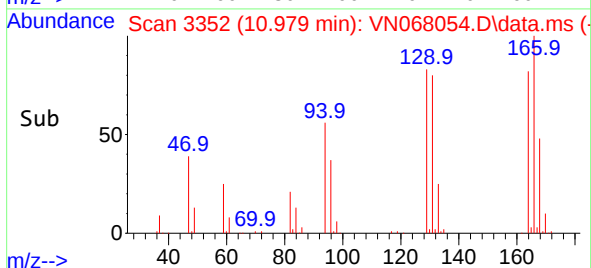
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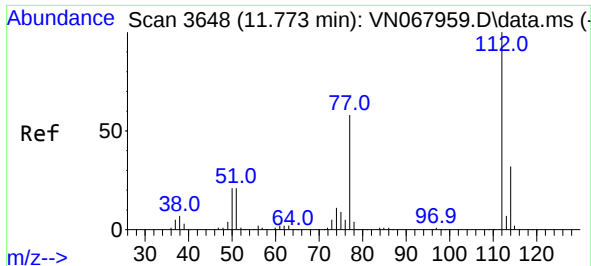


#64
Tetrachloroethene
Concen: 20.306 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

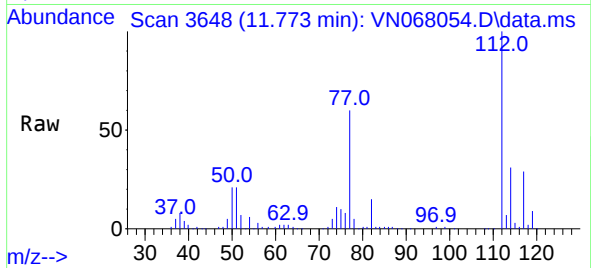


Tgt Ion:164 Resp: 94725
Ion Ratio Lower Upper
164 100
166 121.5 102.1 153.1
129 100.9 86.9 130.3
131 96.7 83.6 125.4

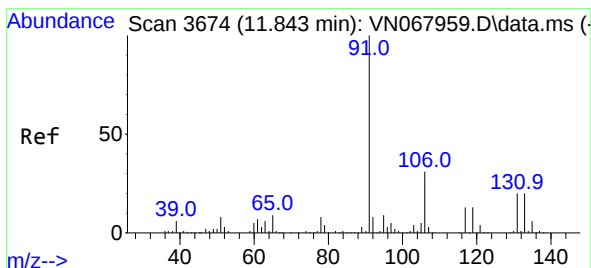
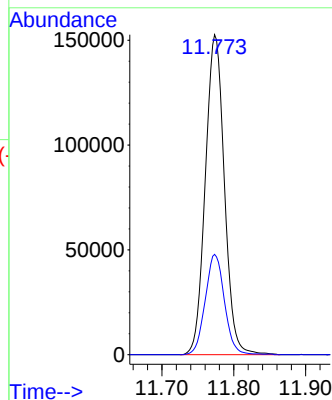
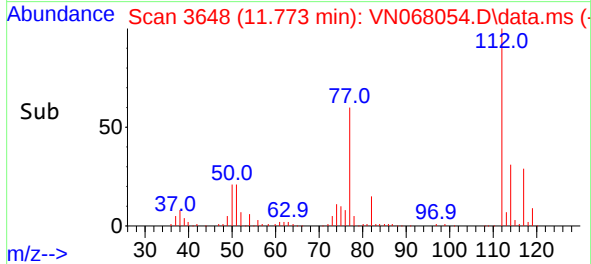




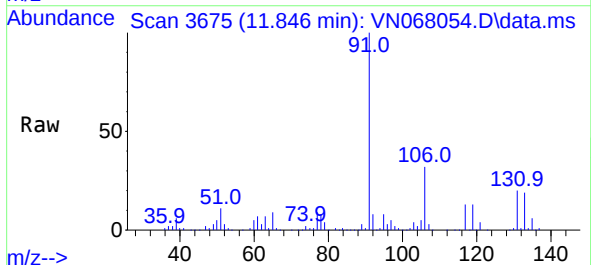
#65
Chlorobenzene
Concen: 21.258 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



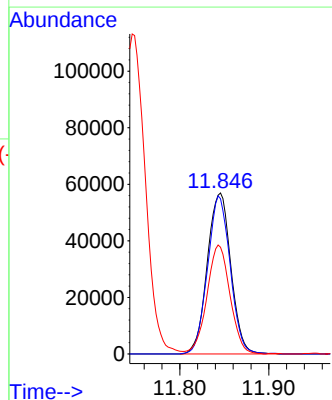
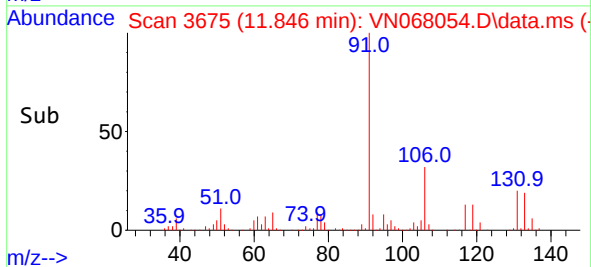
Tgt Ion:112 Resp: 281607
Ion Ratio Lower Upper
112 100
114 31.4 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.720 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



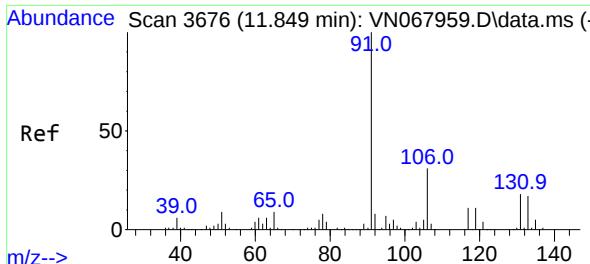
Tgt Ion:131 Resp: 104667
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.5
119 66.3 33.1 99.3



Instrument :
MSVOA_N
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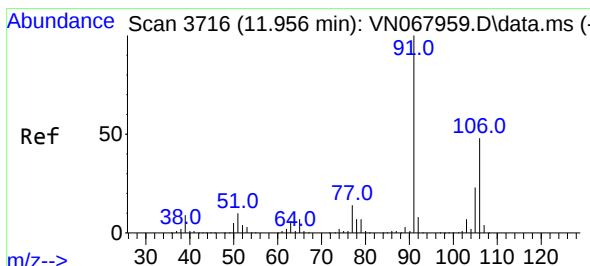
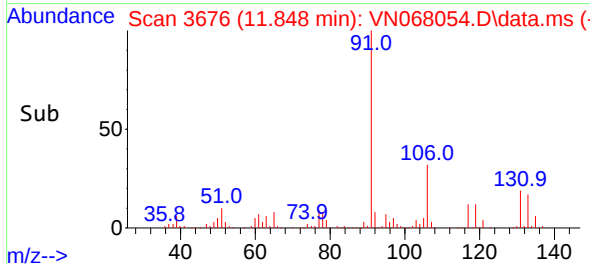
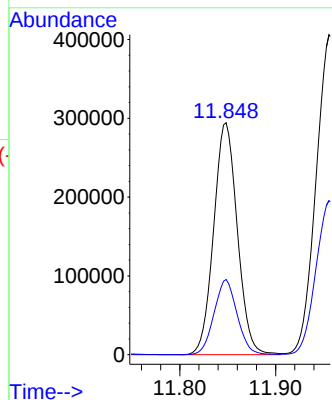
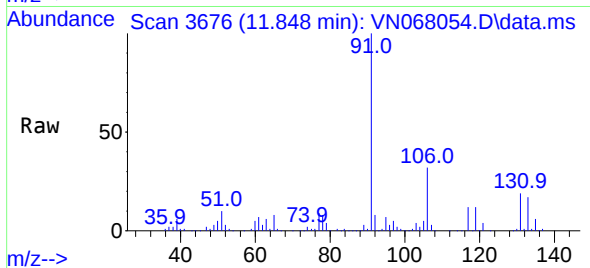
#67
Ethyl Benzene
Concen: 21.344 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.001 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 91 Resp: 503503
Ion Ratio Lower Upper
91 100
106 32.4 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
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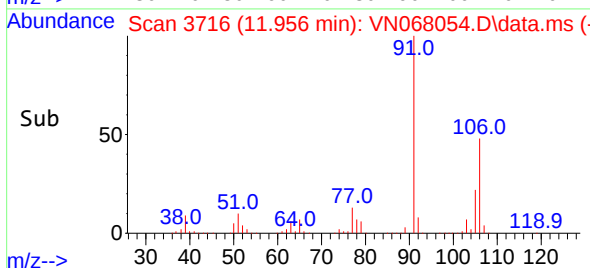
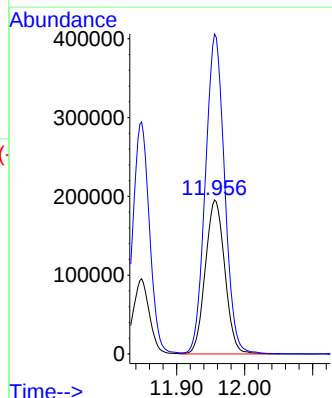
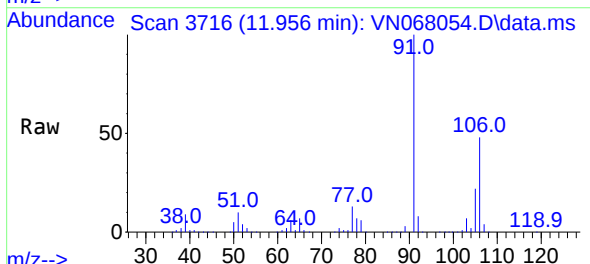
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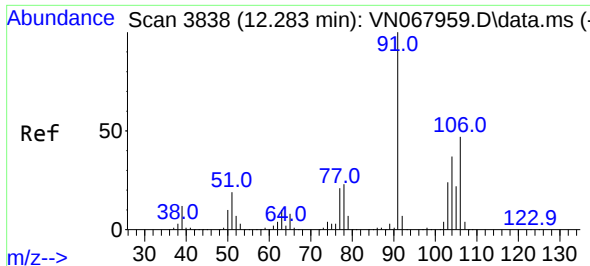
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#68
m/p-Xylenes
Concen: 40.340 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 106 Resp: 389707
Ion Ratio Lower Upper
106 100
91 204.5 180.6 270.8





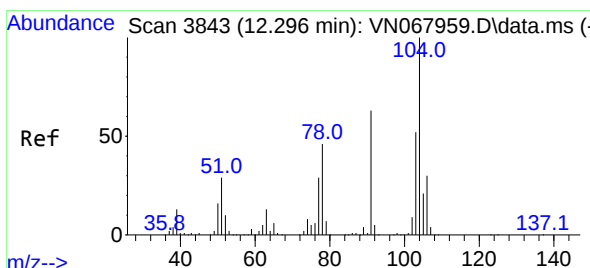
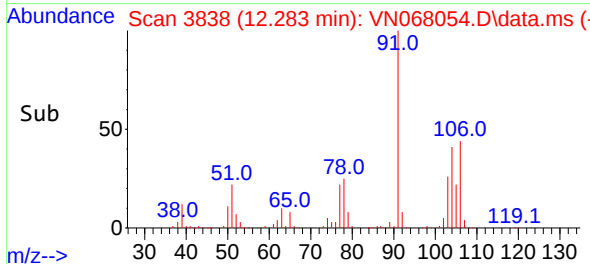
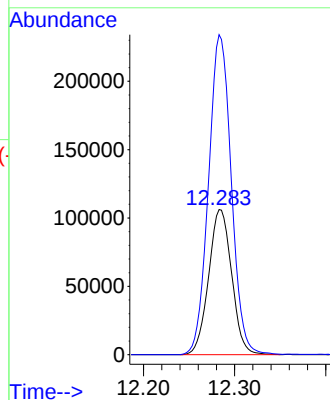
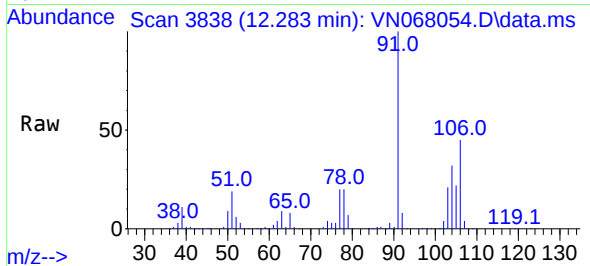
#69
o-Xylene
Concen: 21.490 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion:106 Resp: 186372
Ion Ratio Lower Upper
106 100
91 218.0 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

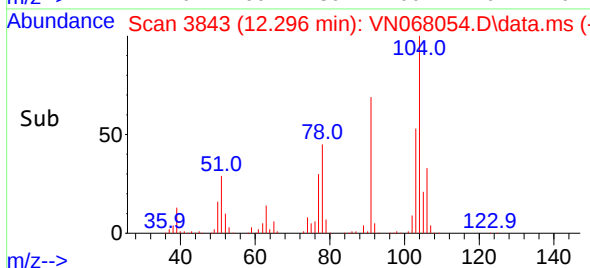
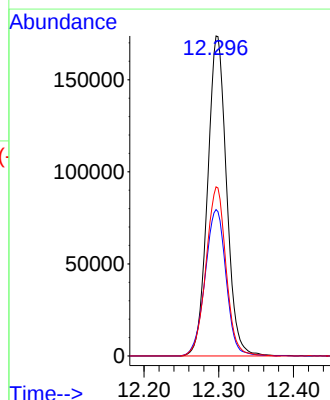
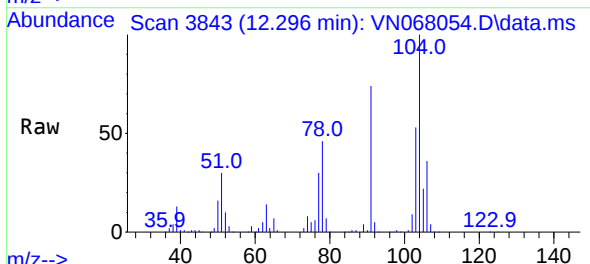
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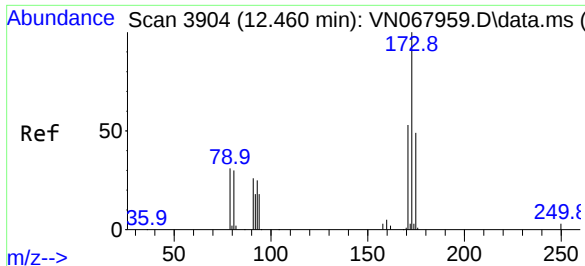
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#70
Styrene
Concen: 19.637 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion:104 Resp: 307005
Ion Ratio Lower Upper
104 100
78 50.4 48.2 72.2
103 55.8 44.5 66.7





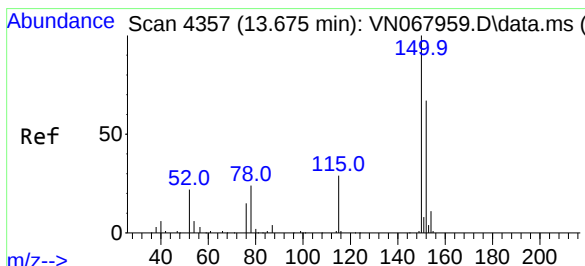
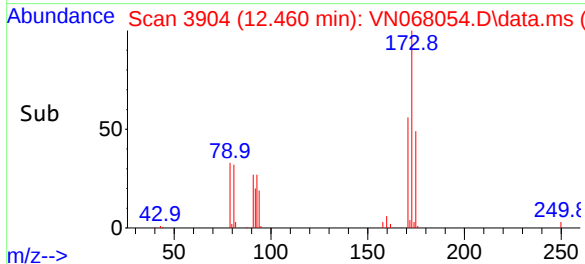
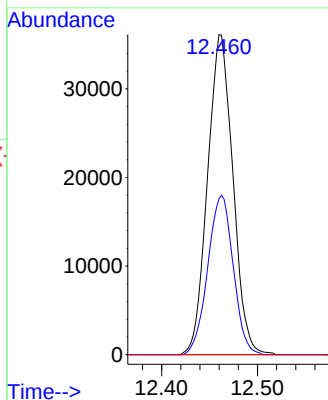
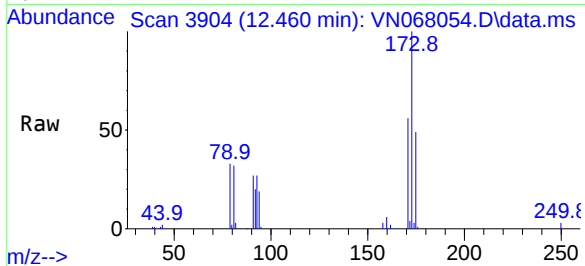
#71
Bromoform
Concen: 18.690 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion:173 Resp: 66380
Ion Ratio Lower Upper
173 100
175 49.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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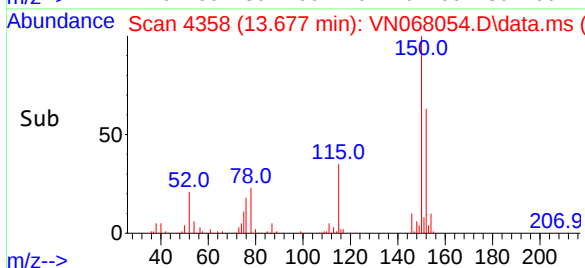
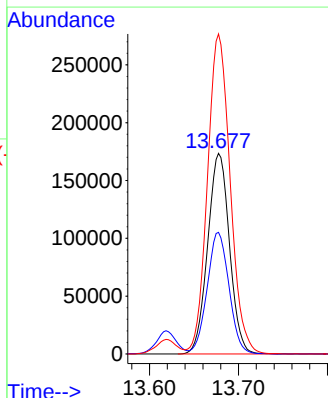
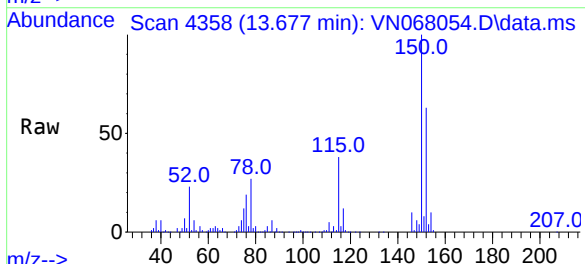
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion:152 Resp: 295073
Ion Ratio Lower Upper
152 100
115 60.8 36.1 108.5
150 165.9 0.0 351.8





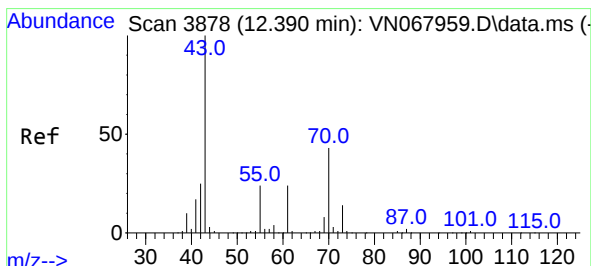
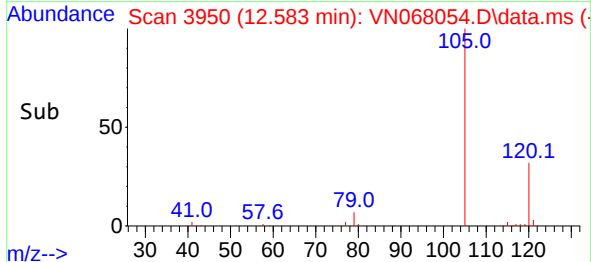
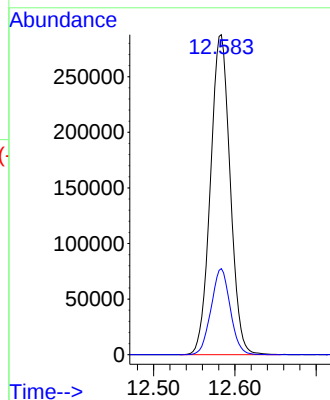
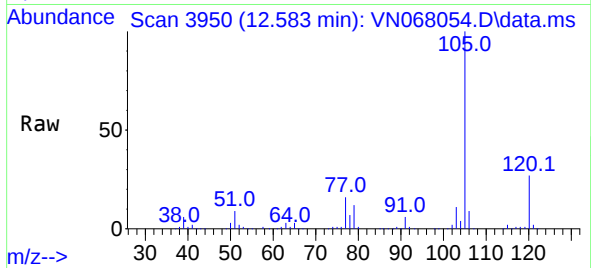
#73
Isopropylbenzene
Concen: 20.134 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 105 Resp: 484716
Ion Ratio Lower Upper
105 100
120 26.1 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
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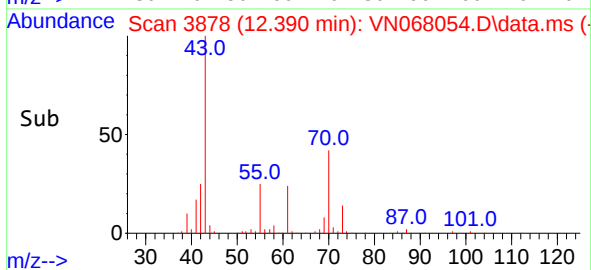
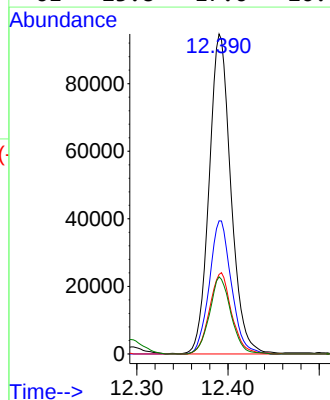
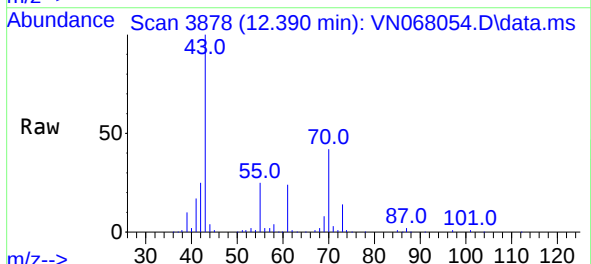
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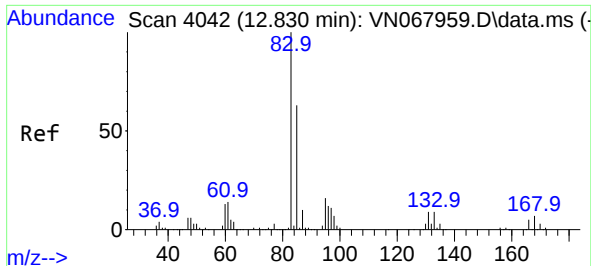
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#74
N-ethyl acetate
Concen: 18.758 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 43 Resp: 156965
Ion Ratio Lower Upper
43 100
70 42.3 29.4 44.2
55 25.8 17.0 25.4#
61 23.8 17.6 26.4





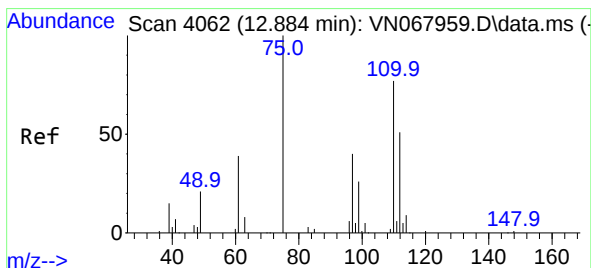
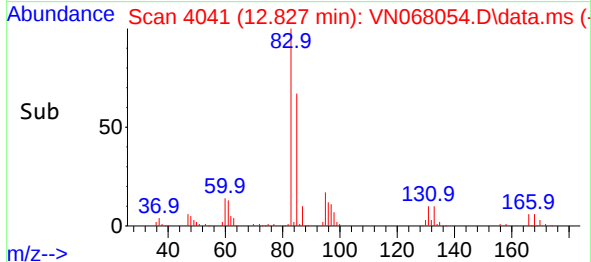
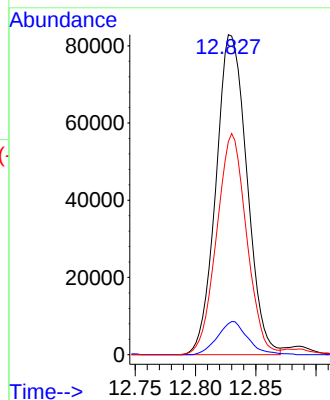
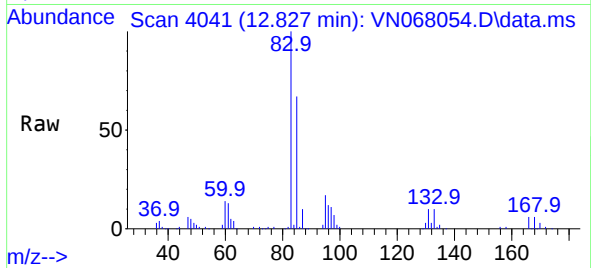
#75
1,1,2,2-Tetrachloroethane
Concen: 20.368 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 83 Resp: 148174
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 66.8 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

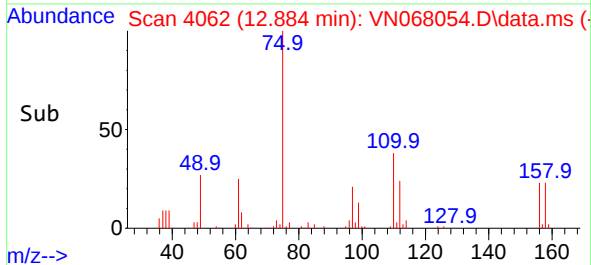
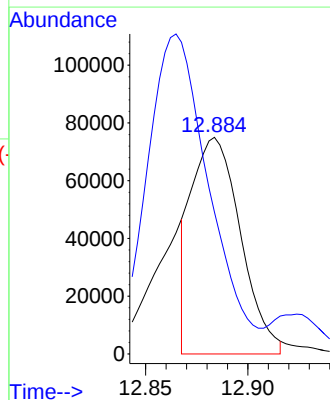
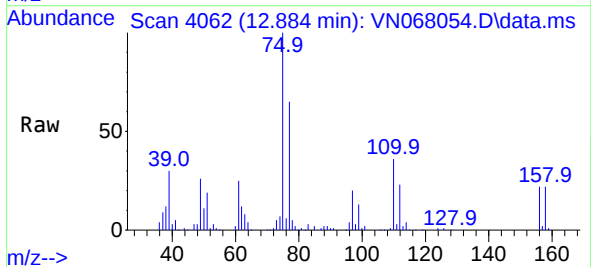
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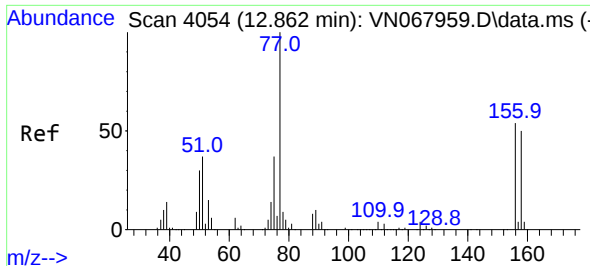
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#76
1,2,3-Trichloropropane
Concen: 21.111 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 75 Resp: 125103
Ion Ratio Lower Upper
75 100
77 186.8 0.0 0.0#





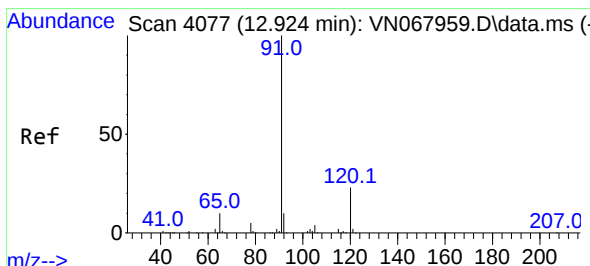
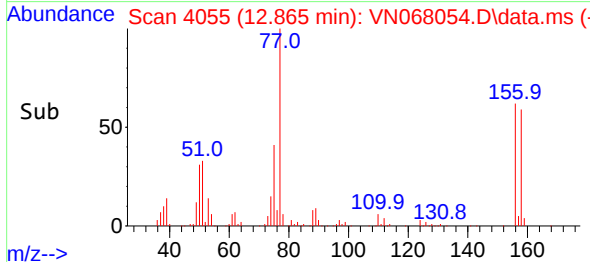
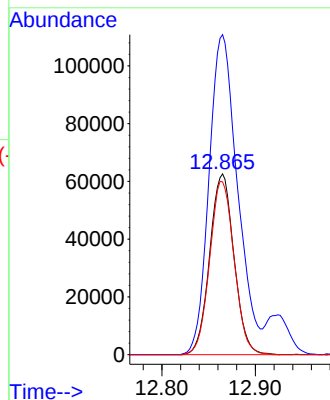
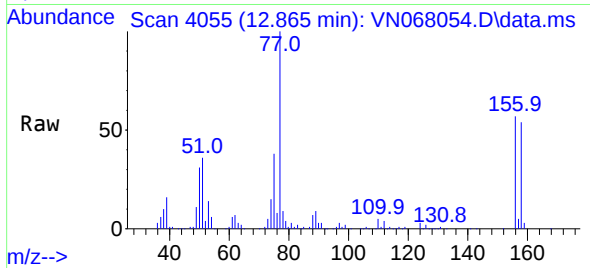
#77
Bromobenzene
Concen: 20.482 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion:156 Resp: 113217
Ion Ratio Lower Upper
156 100
77 206.4 136.2 408.6
158 96.3 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

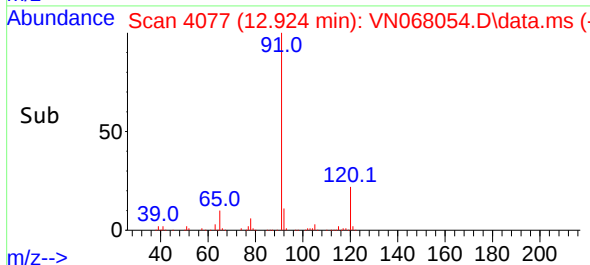
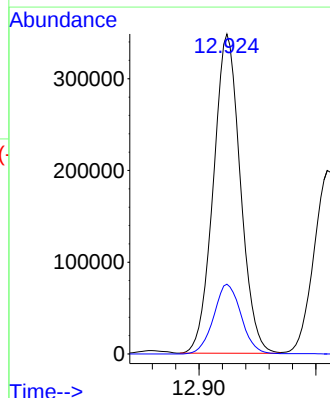
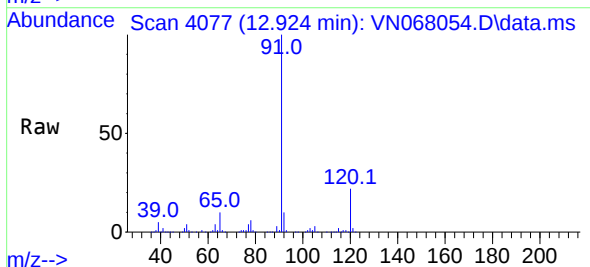
Manual Integrations
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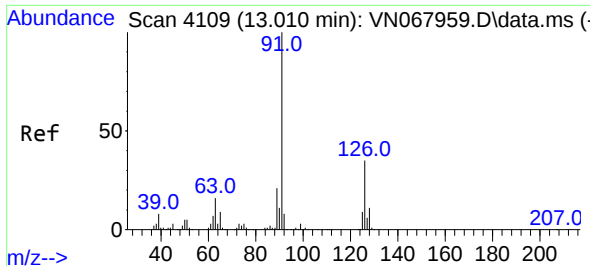
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#78
n-propylbenzene
Concen: 20.541 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

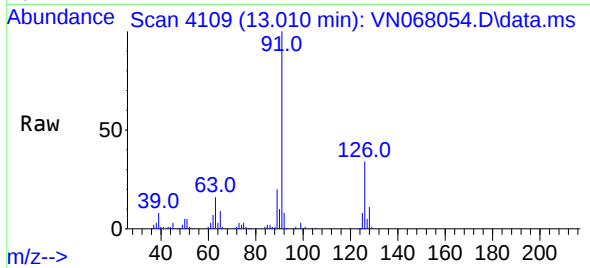
Tgt Ion: 91 Resp: 558039
Ion Ratio Lower Upper
91 100
120 22.3 10.4 31.4





#79
2-Chlorotoluene
Concen: 20.449 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

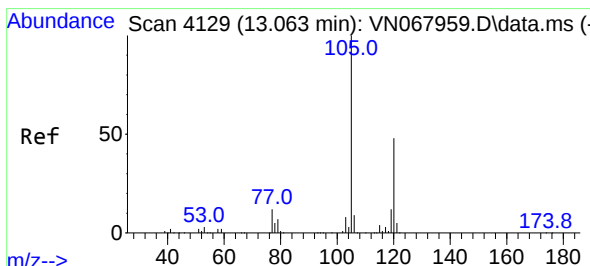
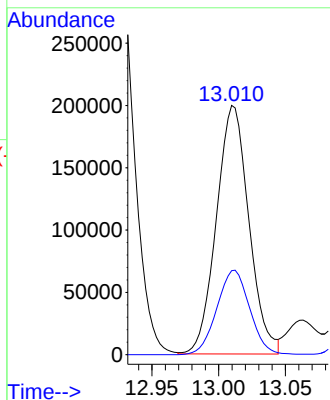
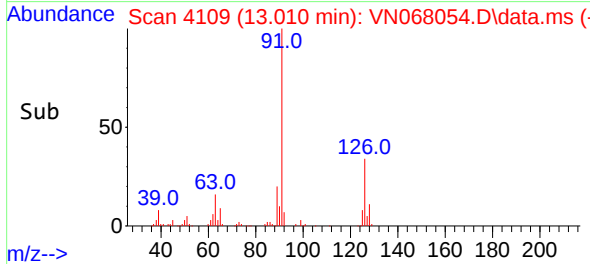
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



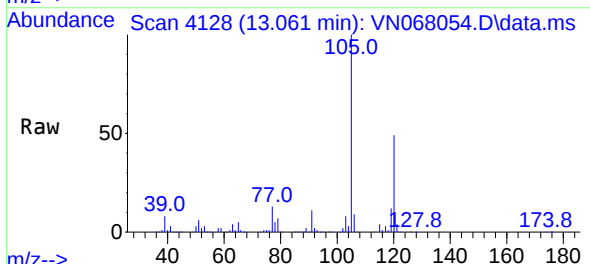
Tgt Ion: 91 Resp: 338582
Ion Ratio Lower Upper
91 100
126 34.4 14.5 43.5

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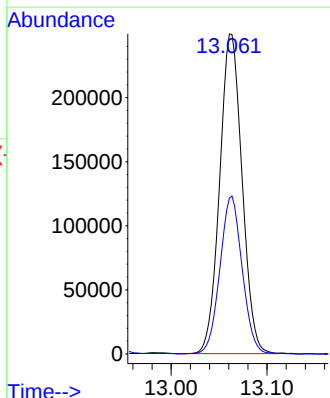
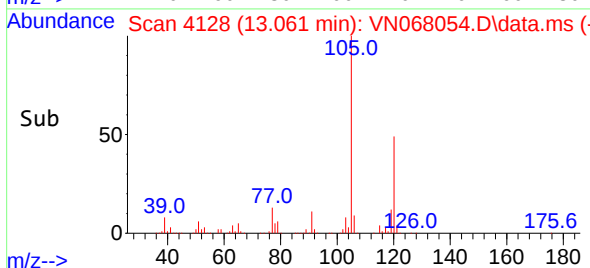
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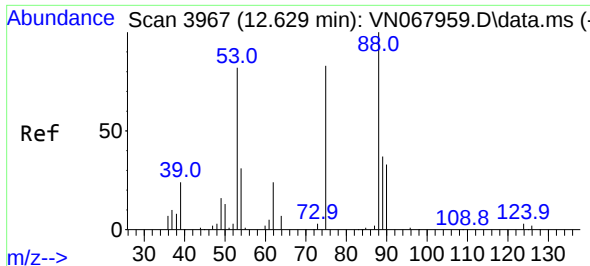


#80
1,3,5-Trimethylbenzene
Concen: 20.720 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



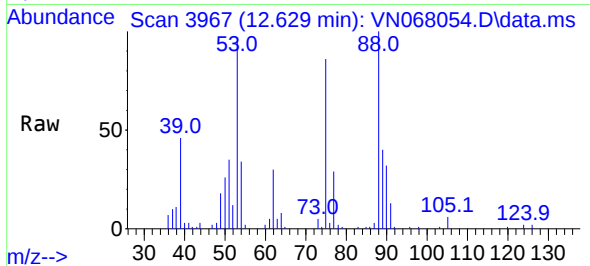
Tgt Ion: 105 Resp: 404308
Ion Ratio Lower Upper
105 100
120 49.1 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.776 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

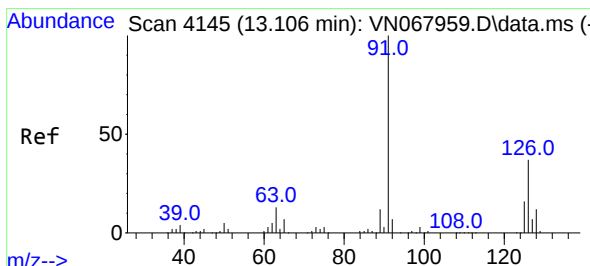
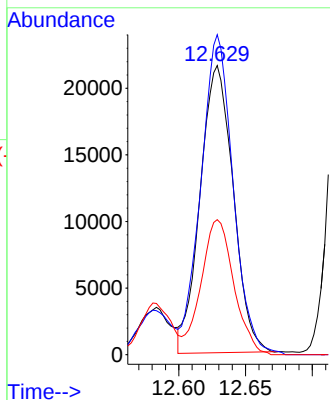
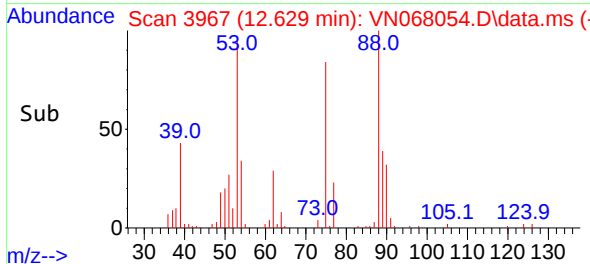
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



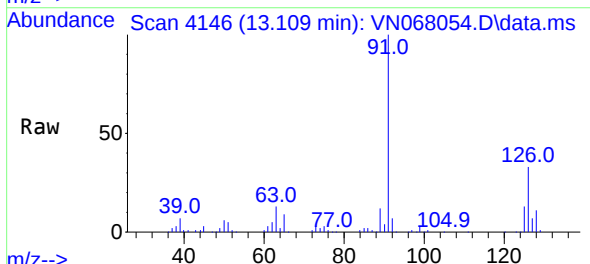
Tgt Ion: 75 Resp: 37190
Ion Ratio Lower Upper
75 100
53 108.3 87.6 131.4
89 46.3 37.8 56.8

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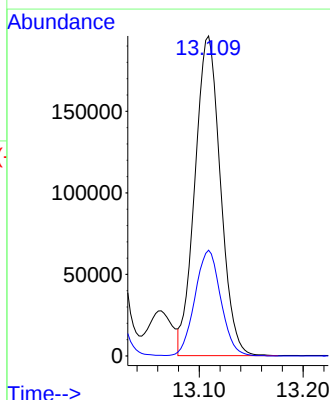
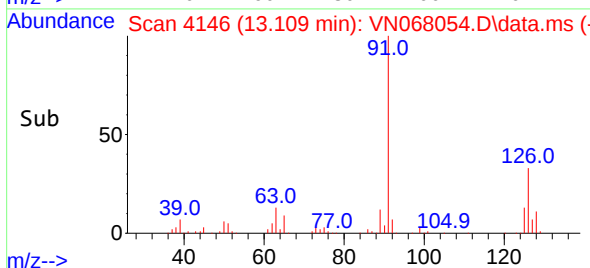
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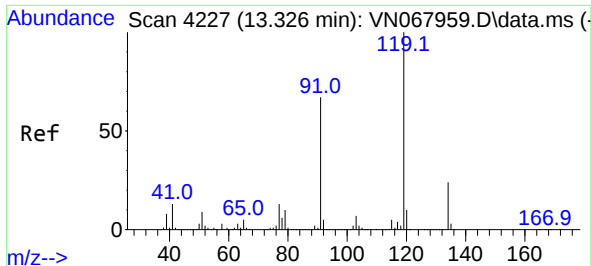


#82
4-Chlorotoluene
Concen: 20.107 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



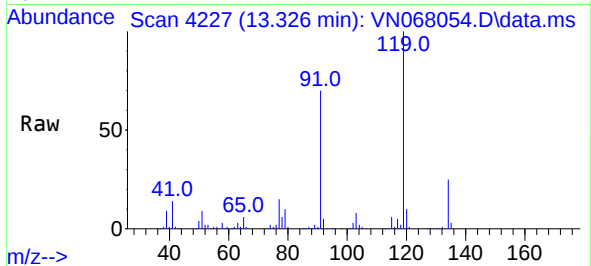
Tgt Ion: 91 Resp: 334256
Ion Ratio Lower Upper
91 100
126 33.6 14.8 44.4





#83
tert-Butylbenzene
Concen: 20.417 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

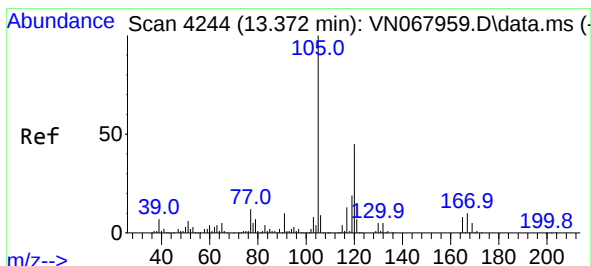
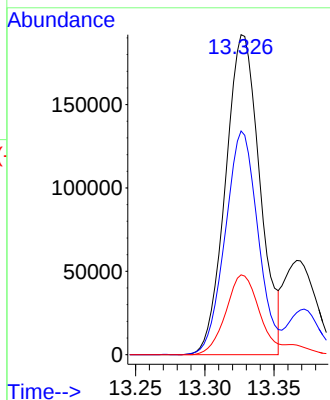
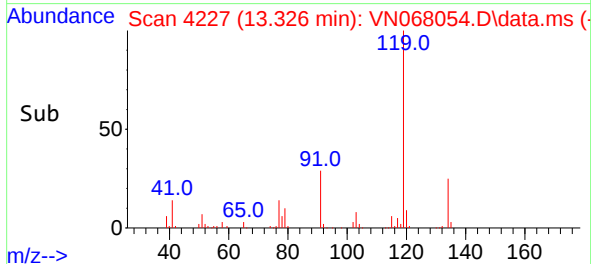
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



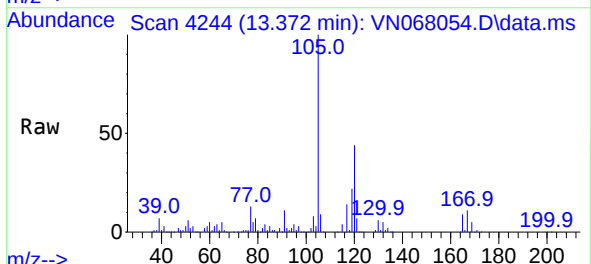
Tgt Ion:119 Resp: 331269
Ion Ratio Lower Upper
119 100
91 67.4 39.5 118.5
134 24.7 12.0 36.0

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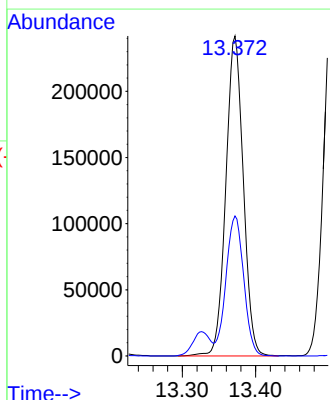
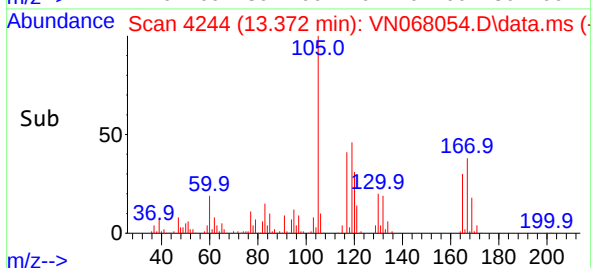
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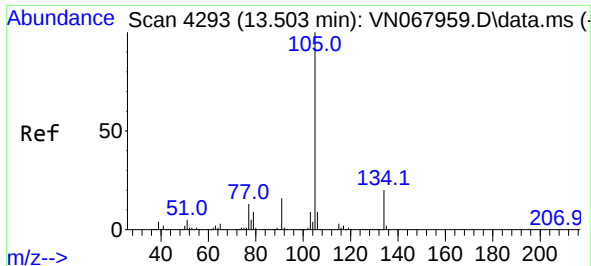


#84
1,2,4-Trimethylbenzene
Concen: 21.137 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



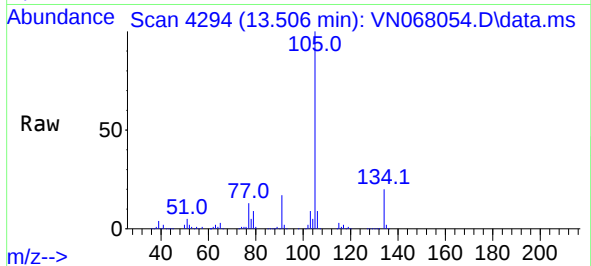
Tgt Ion:105 Resp: 399620
Ion Ratio Lower Upper
105 100
120 44.7 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 20.537 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068054.D
 Acq: 10 Aug 2021 11:58

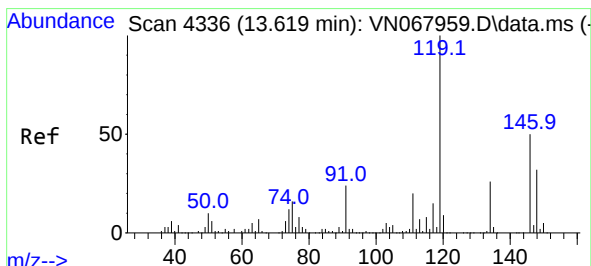
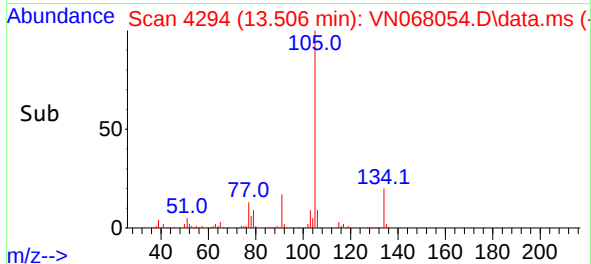
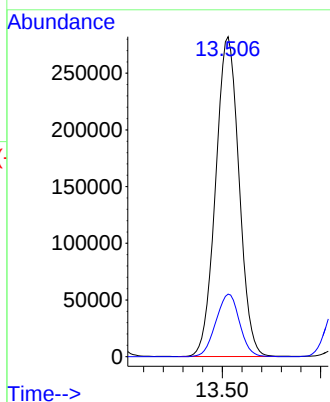
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBS01



Tgt Ion:105 Resp: 466102
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.0 27.1

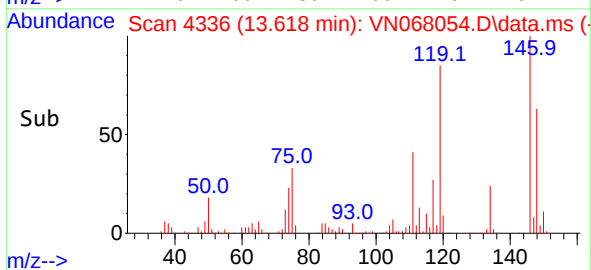
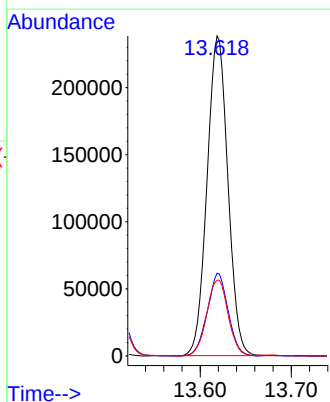
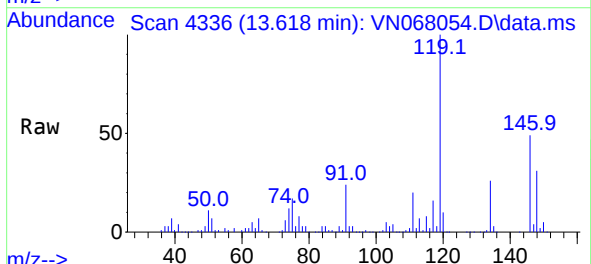
Manual Integrations
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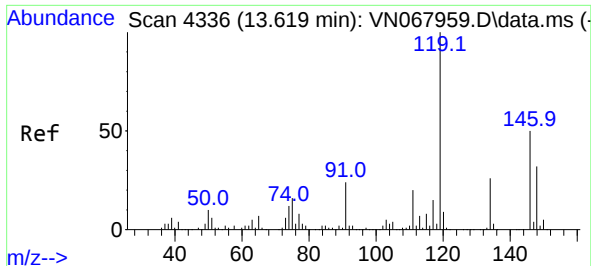
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#86
 p-Isopropyltoluene
 Concen: 20.919 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068054.D
 Acq: 10 Aug 2021 11:58

Tgt Ion:119 Resp: 377720
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.4
 91 24.5 14.8 44.3





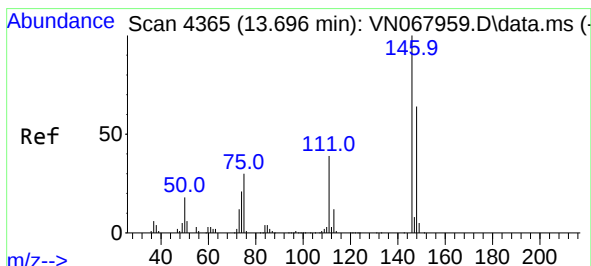
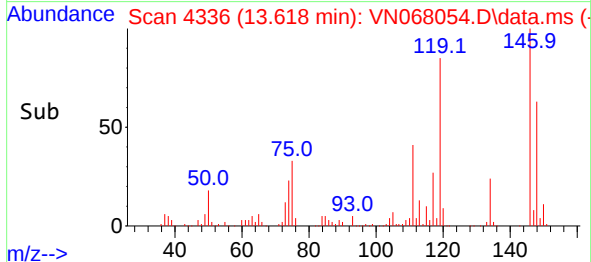
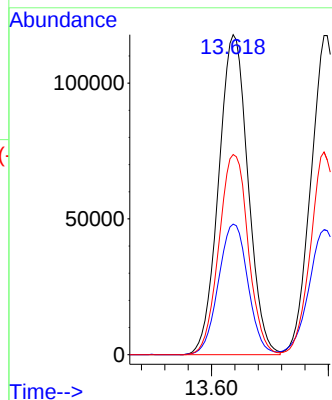
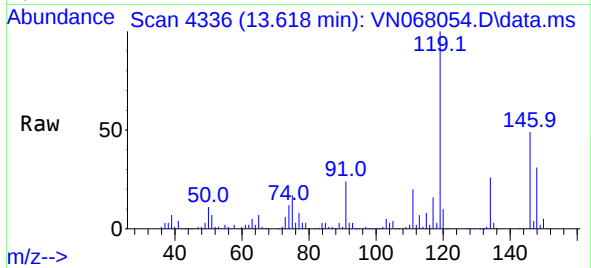
#87
1,3-Dichlorobenzene
Concen: 20.269 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion:146 Resp: 205793
Ion Ratio Lower Upper
146 100
111 41.1 24.3 72.8
148 62.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

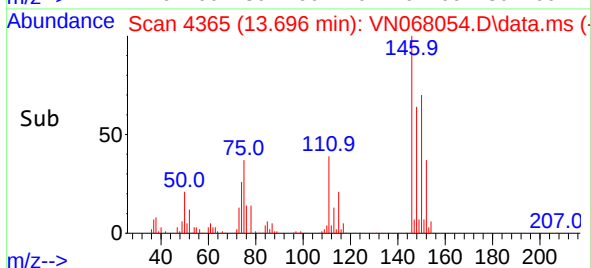
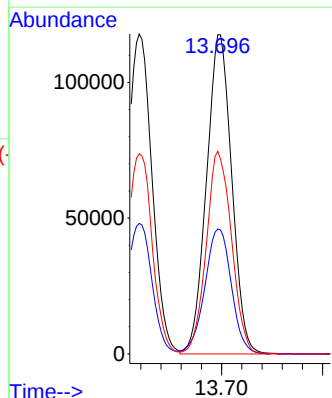
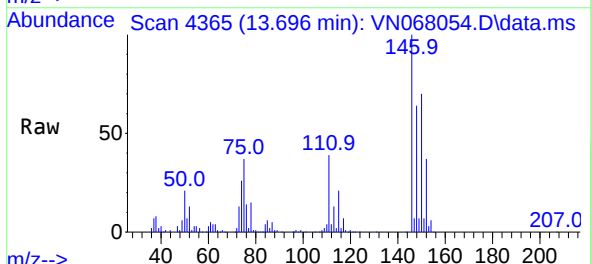
Manual Integrations
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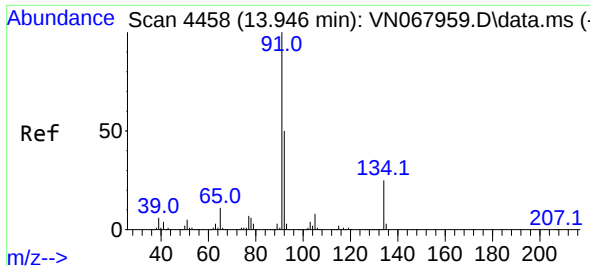
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#88
1,4-Dichlorobenzene
Concen: 20.379 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

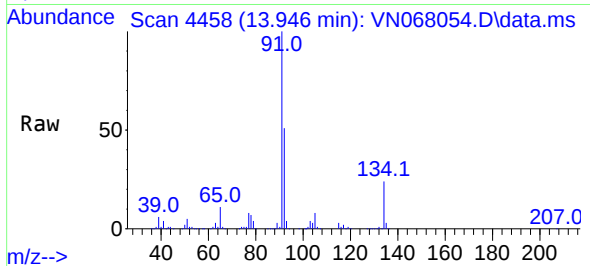
Tgt Ion:146 Resp: 204325
Ion Ratio Lower Upper
146 100
111 41.3 23.4 70.2
148 63.8 31.8 95.3





#89
n-Butylbenzene
Concen: 19.686 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

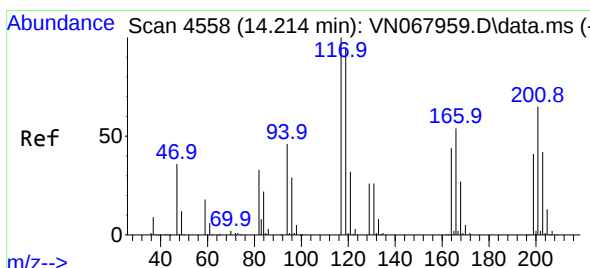
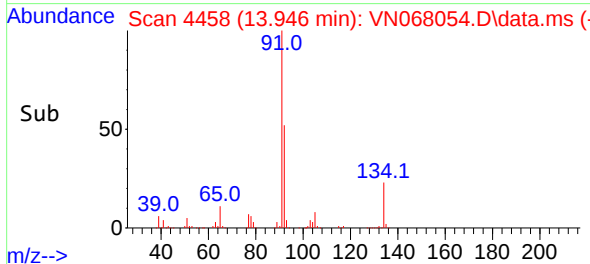
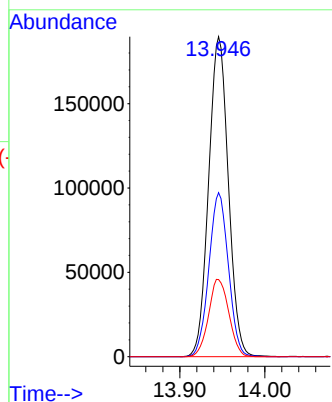
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 91 Resp: 304803
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.1
134 24.9 11.2 33.6

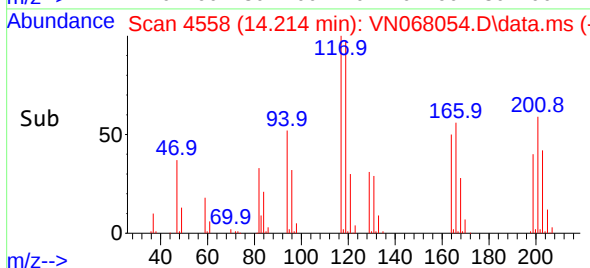
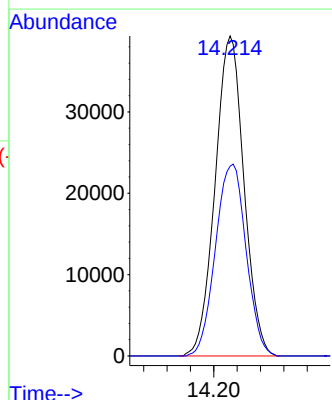
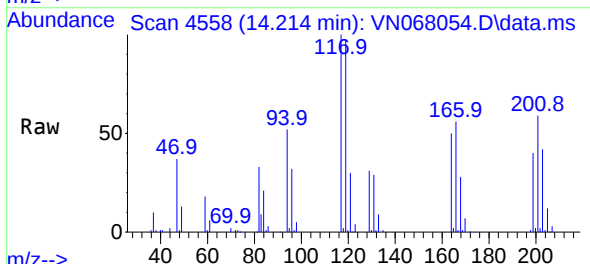
Manual Integrations
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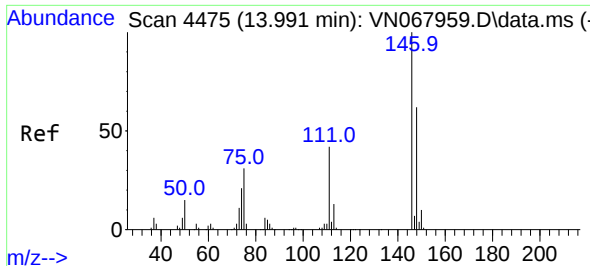
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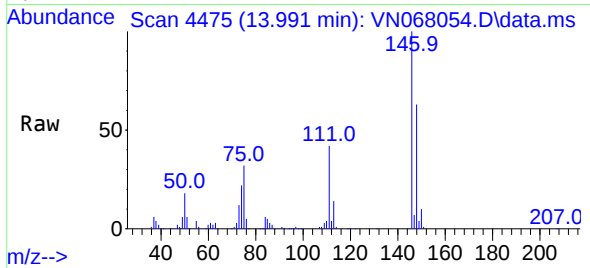
#90
Hexachloroethane
Concen: 21.869 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 117 Resp: 67539
Ion Ratio Lower Upper
117 100
201 63.5 33.5 100.5

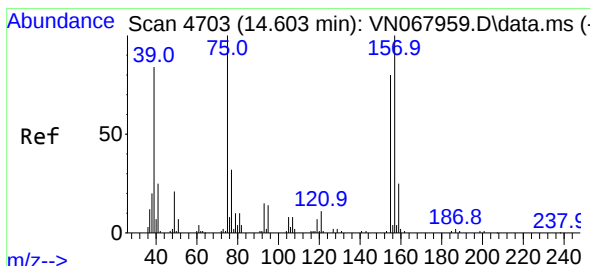
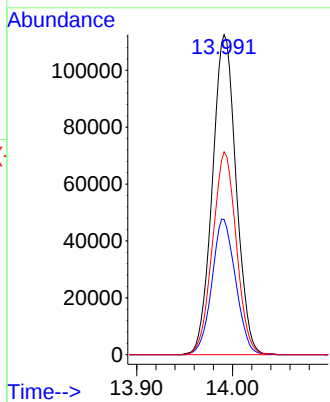
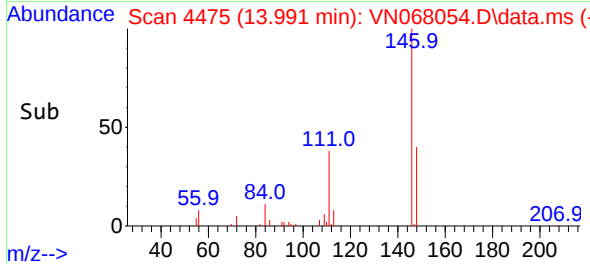




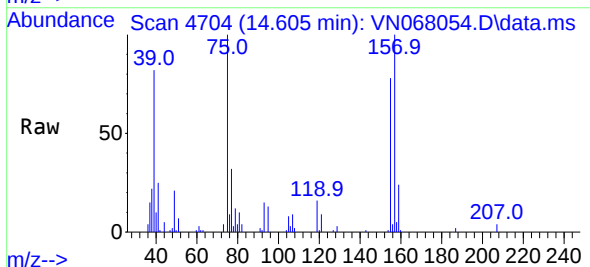
#91
1,2-Dichlorobenzene
Concen: 20.205 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



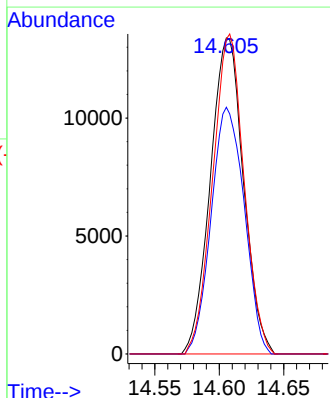
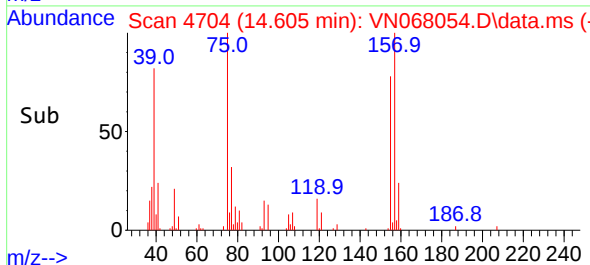
Tgt Ion:146 Resp: 193164
Ion Ratio Lower Upper
146 100
111 42.4 24.9 74.6
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.653 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



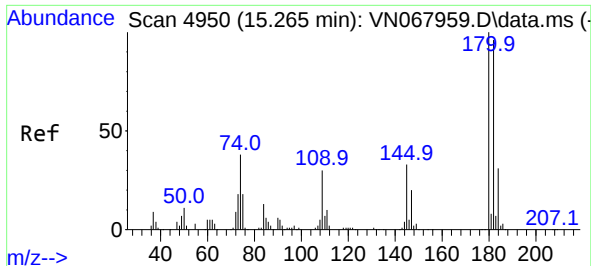
Tgt Ion: 75 Resp: 23988
Ion Ratio Lower Upper
75 100
155 77.9 29.8 89.5
157 95.6 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

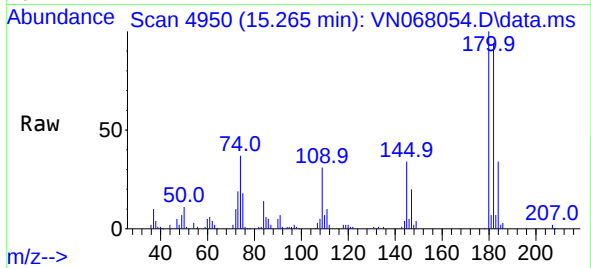
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#93
1,2,4-Trichlorobenzene
Concen: 19.222 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

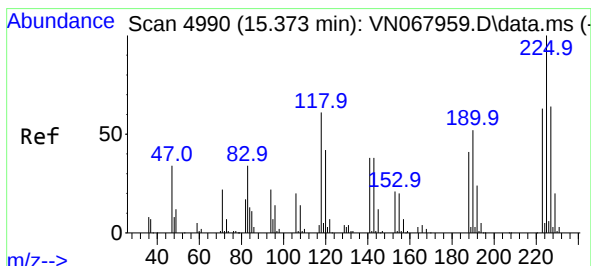
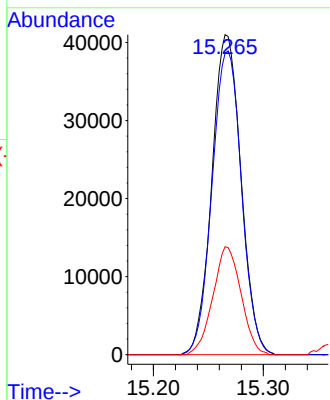
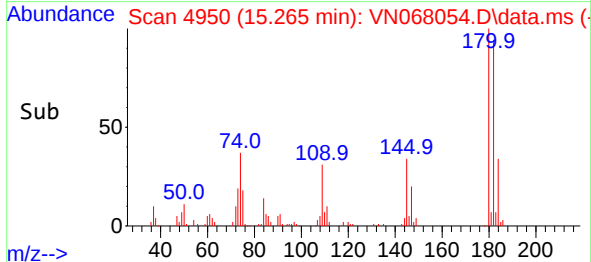
Instrument :
MSVOA_N
ClientSampled :
VN0810WBS01



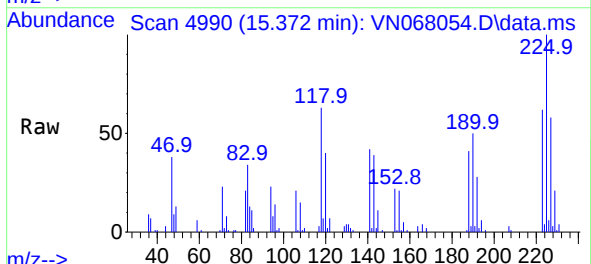
Tgt Ion:180 Resp: 75508
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 32.6 17.2 51.6

Manual Integrations
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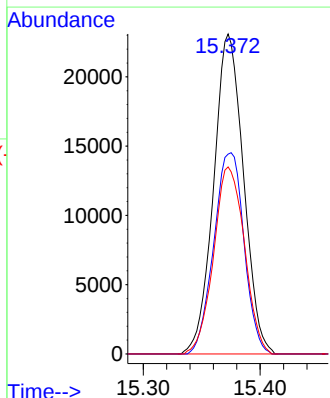
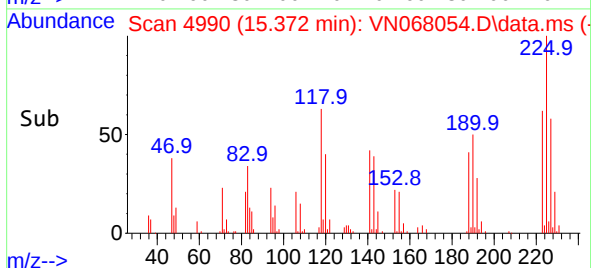
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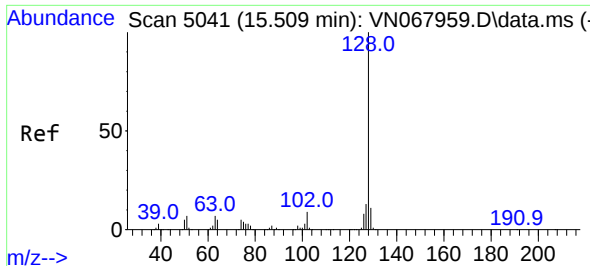


#94
Hexachlorobutadiene
Concen: 20.637 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



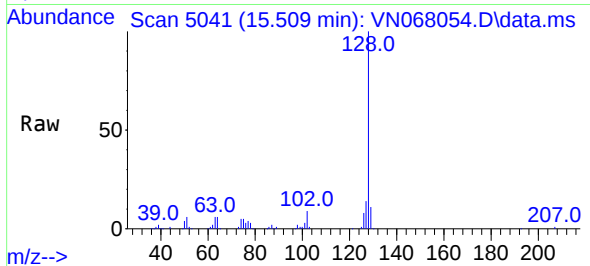
Tgt Ion:225 Resp: 40996
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.0
227 60.4 31.2 93.6





#95
Naphthalene
Concen: 17.462 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

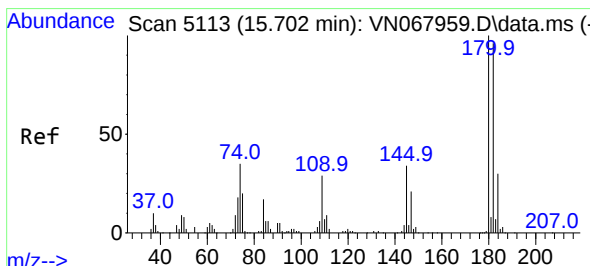
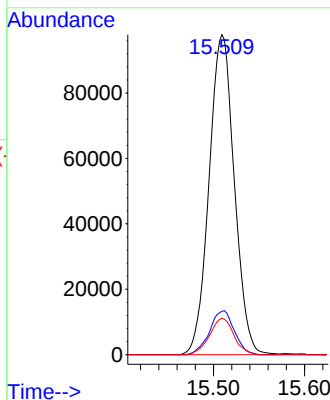
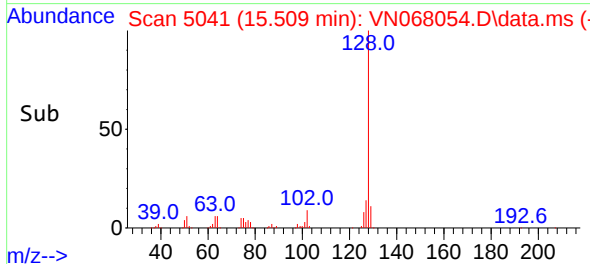
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



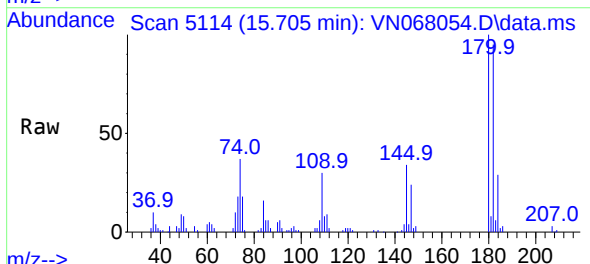
Tgt Ion:128 Resp: 188168
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.0 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:05:26 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.127 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58



Tgt Ion:180 Resp: 71320
Ion Ratio Lower Upper
180 100
182 92.5 47.8 143.3
145 35.4 18.2 54.6

