

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092021\
 Data File : VN068562.D
 Acq On : 20 Sep 2021 18:20
 Operator : JC/MD
 Sample : VN0920WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920WBS01

Manual Integrations
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Quant Time: Sep 21 07:28:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	511425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	774879	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	715974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	338119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	278948	59.461	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 118.920%			
35) Dibromofluoromethane	8.024	113	261794	56.016	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 112.040%			
50) Toluene-d8	10.443	98	964162	50.280	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.560%			
62) 4-Bromofluorobenzene	12.734	95	318418	50.363	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.720%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	61910	14.826	ug/l	98
3) Chloromethane	2.303	50	64629	16.764	ug/l	100
4) Vinyl Chloride	2.443	62	104134	16.444	ug/l	98
5) Bromomethane	2.853	94	94198	15.521	ug/l	97
6) Chloroethane	3.017	64	74009	15.874	ug/l	99
7) Trichlorofluoromethane	3.376	101	133206	16.772	ug/l	100
8) Diethyl Ether	3.827	74	41085	17.151	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.213	101	71339	16.254	ug/l	93
10) Methyl Iodide	4.428	142	87138	13.920	ug/l	98
11) Tert butyl alcohol	5.364	59	64378	90.849	ug/l	99
12) 1,1-Dichloroethene	4.186	96	65145	16.213	ug/l	98
13) Acrolein	4.047	56	34970	100.385	ug/l	97
14) Allyl chloride	4.851	41	95108	18.635	ug/l	97
15) Acrylonitrile	5.557	53	173207	96.825	ug/l	97
16) Acetone	4.288	43	126867	91.668	ug/l	98
17) Carbon Disulfide	4.535	76	150915	13.988	ug/l	98
18) Methyl Acetate	4.857	43	87509	20.414	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	252359	18.744	ug/l	100
20) Methylene Chloride	5.101	84	89620	19.637	ug/l	98
21) trans-1,2-Dichloroethene	5.602	96	76048	16.578	ug/l	91
22) Diisopropyl ether	6.498	45	224725	20.335	ug/l	95
23) Vinyl Acetate	6.436	43	822062	99.531	ug/l	98
24) 1,1-Dichloroethane	6.391	63	136504	18.229	ug/l	100
25) 2-Butanone	7.337	43	221106	96.990	ug/l	99
26) 2,2-Dichloropropane	7.329	77	116814	16.897	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	94618	17.561	ug/l	96
28) Bromochloromethane	7.659	49	52784	18.114	ug/l	90
29) Tetrahydrofuran	7.686	42	149413	100.397	ug/l	94
30) Chloroform	7.820	83	161198	18.196	ug/l	99
31) Cyclohexane	8.096	56	120296	16.921	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	144870	17.627	ug/l	97
36) 1,1-Dichloropropene	8.223	75	104861	16.232	ug/l	99
37) Ethyl Acetate	7.413	43	95779	19.490	ug/l	98
38) Carbon Tetrachloride	8.209	117	129325	16.710	ug/l	97
39) Methylcyclohexane	9.462	83	129701	15.869	ug/l	96
40) Benzene	8.461	78	340238	17.792	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	45023	18.618	ug/l	98
42) 1,2-Dichloroethane	8.531	62	113936	17.196	ug/l	100
43) Isopropyl Acetate	8.560	43	164731	19.000	ug/l	97
44) Trichloroethene	9.220	130	99709	16.468	ug/l	94
45) 1,2-Dichloropropane	9.491	63	83721	18.339	ug/l	95
46) Dibromomethane	9.580	93	65484	17.819	ug/l	99
47) Bromodichloromethane	9.762	83	125504	17.998	ug/l	100
48) Methyl methacrylate	9.561	41	72351	19.984	ug/l	94
49) 1,4-Dioxane	9.572	88	27354	329.357	ug/l	99
51) 4-Methyl-2-Pentanone	10.333	43	488861	98.774	ug/l	98
52) Toluene	10.508	92	230650	18.179	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	121519	18.190	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	131120	17.911	ug/l	98
55) 1,1,2-Trichloroethane	10.902	97	92340	18.339	ug/l	96
56) Ethyl methacrylate	10.762	69	118806	18.998	ug/l	96
57) 1,3-Dichloropropane	11.047	76	143144	18.447	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	60842	122.953	ug/l	97
59) 2-Hexanone	11.087	43	325184	98.108	ug/l	97
60) Dibromochloromethane	11.240	129	108828	17.009	ug/l	100
61) 1,2-Dibromoethane	11.347	107	97201	18.208	ug/l	99
64) Tetrachloroethene	10.980	164	111850	17.626	ug/l	96
65) Chlorobenzene	11.773	112	251280	17.082	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	104486	18.068	ug/l	98
67) Ethyl Benzene	11.846	91	424014	17.614	ug/l	98
68) m/p-Xylenes	11.956	106	344454	35.535	ug/l	97
69) o-Xylene	12.283	106	169605	17.958	ug/l	95
70) Styrene	12.296	104	264450	17.071	ug/l	99
71) Bromoform	12.460	173	79633	16.386	ug/l #	99
73) Isopropylbenzene	12.581	105	432043	17.963	ug/l	99
74) N-amyl acetate	12.390	43	102556	19.117	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.827	83	123871	18.371	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	89320m	18.519	ug/l	
77) Bromobenzene	12.862	156	119802	18.008	ug/l	92
78) n-propylbenzene	12.921	91	457574	18.017	ug/l	97
79) 2-Chlorotoluene	13.010	91	284653	18.181	ug/l	96
80) 1,3,5-Trimethylbenzene	13.061	105	359809	18.415	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	29515	19.346	ug/l	96
82) 4-Chlorotoluene	13.106	91	266059	17.621	ug/l	98
83) tert-Butylbenzene	13.326	119	324851	18.209	ug/l	97
84) 1,2,4-Trimethylbenzene	13.369	105	353220	18.849	ug/l	97
85) sec-Butylbenzene	13.503	105	429213	18.247	ug/l	98
86) p-Isopropyltoluene	13.616	119	349654	17.610	ug/l	98
87) 1,3-Dichlorobenzene	13.616	146	197569	17.116	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	194445	17.091	ug/l	97
89) n-Butylbenzene	13.943	91	239597	16.566	ug/l	99
90) Hexachloroethane	14.211	117	66640	19.121	ug/l	92
91) 1,2-Dichlorobenzene	13.991	146	193963	17.420	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	18699	17.471	ug/l	90
93) 1,2,4-Trichlorobenzene	15.265	180	74613	14.067	ug/l	99
94) Hexachlorobutadiene	15.370	225	58034	17.660	ug/l	99
95) Naphthalene	15.507	128	128211	12.405	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	67157	13.571	ug/l	100

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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

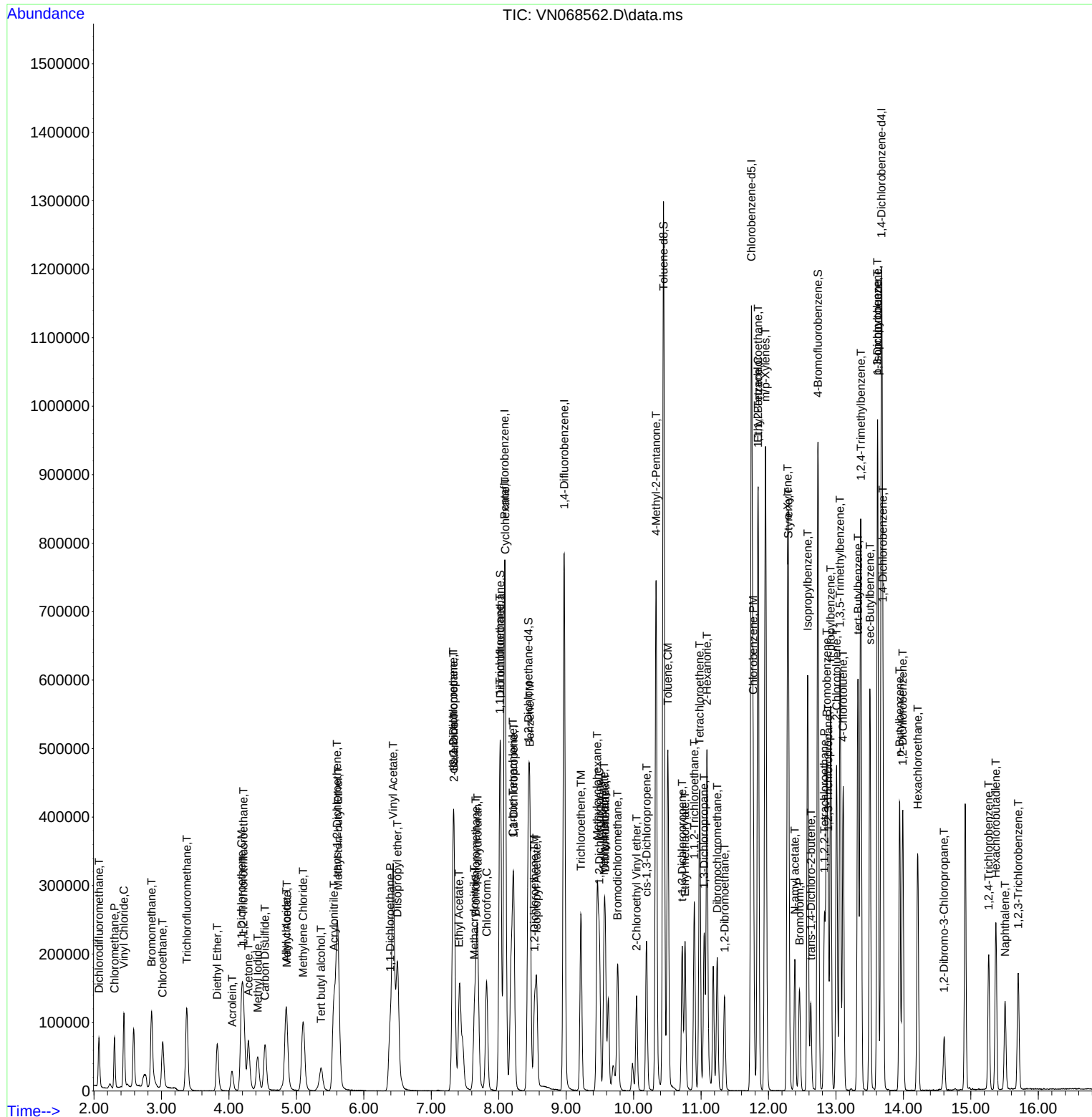
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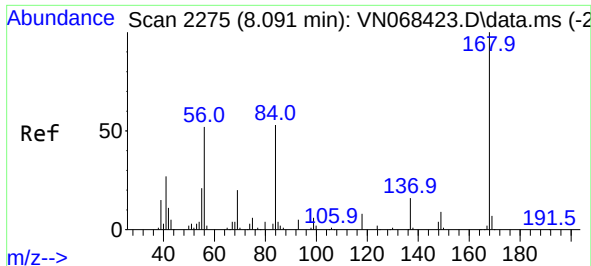
Instrument :
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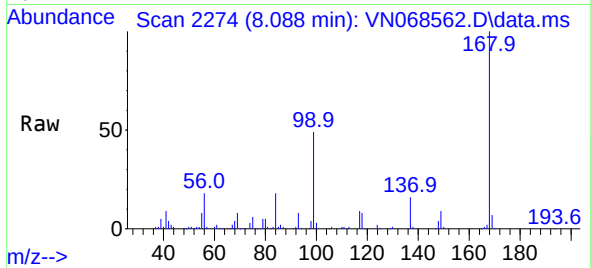
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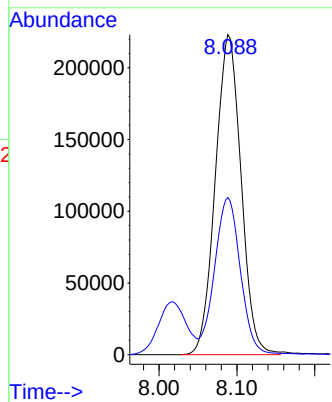
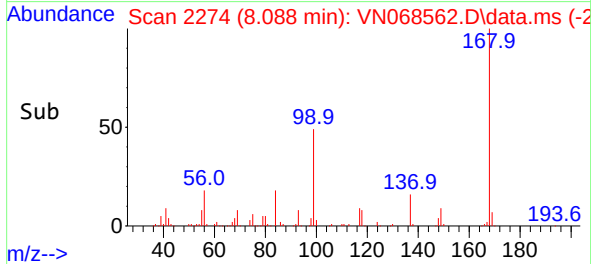




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
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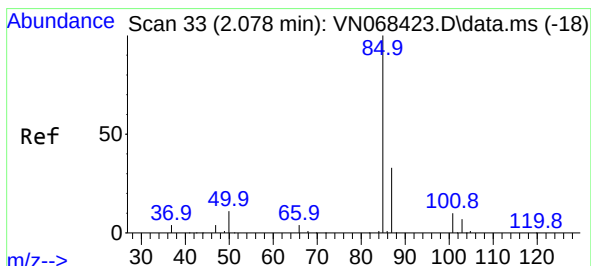
Tgt Ion: 168 Resp: 511425
Ion Ratio Lower Upper
168 100
99 48.7 38.2 57.4



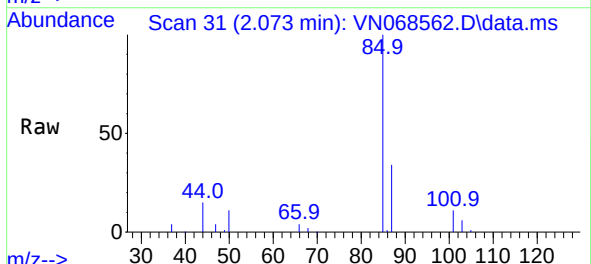
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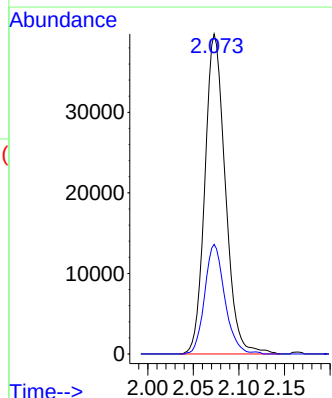
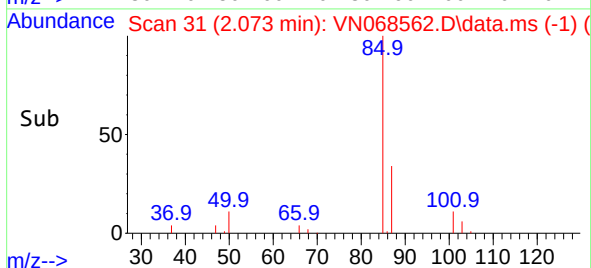
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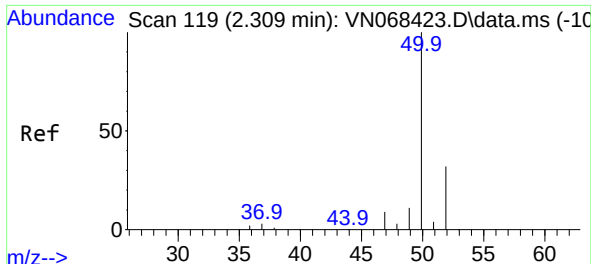


#2
Dichlorodifluoromethane
Concen: 14.826 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



Tgt Ion: 85 Resp: 61910
Ion Ratio Lower Upper
85 100
87 34.2 16.5 49.5





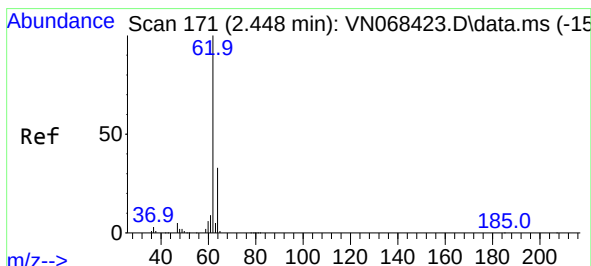
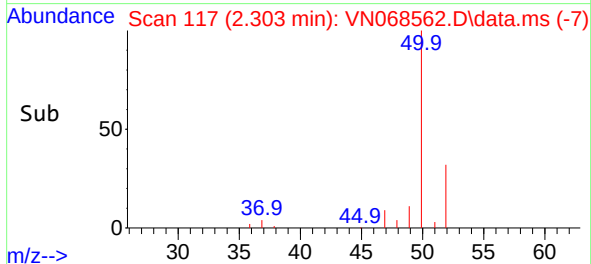
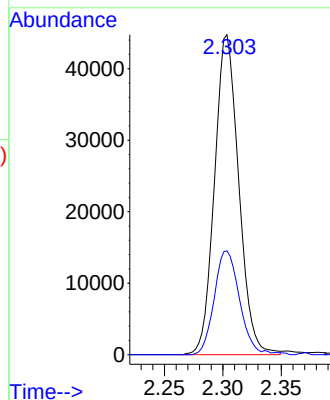
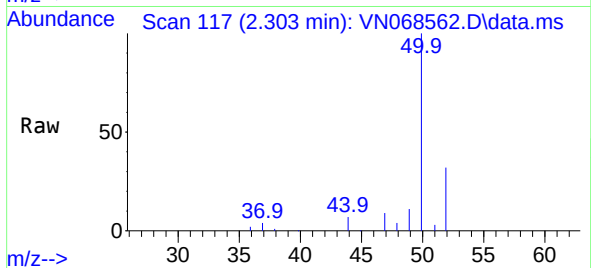
#3
Chloromethane
Concen: 16.764 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 50 Resp: 64629
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.6

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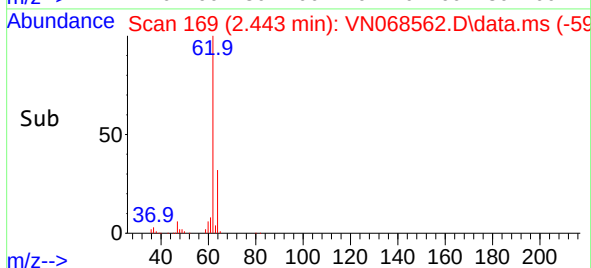
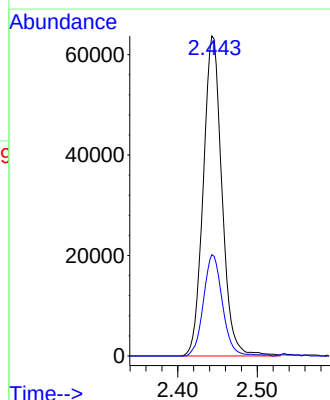
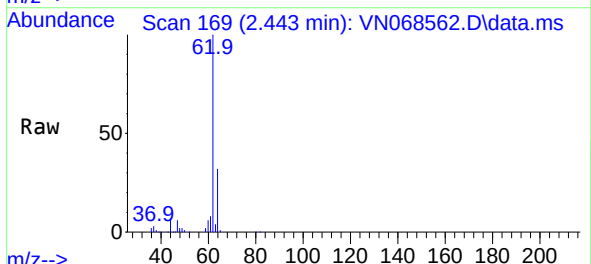
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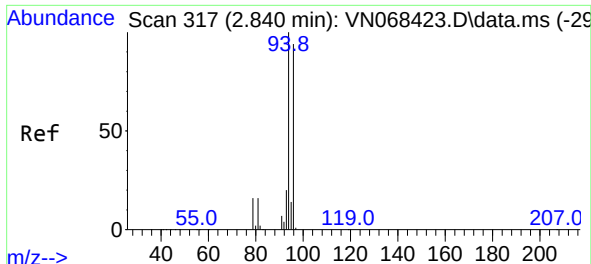
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#4
Vinyl Chloride
Concen: 16.444 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.005 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

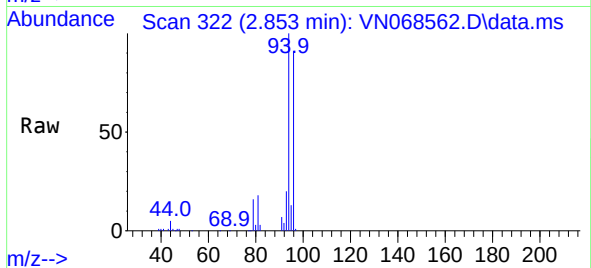
Tgt Ion: 62 Resp: 104134
Ion Ratio Lower Upper
62 100
64 31.7 26.3 39.5





#5
Bromomethane
Concen: 15.521 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.013 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

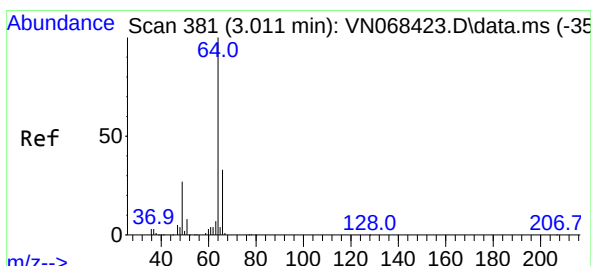
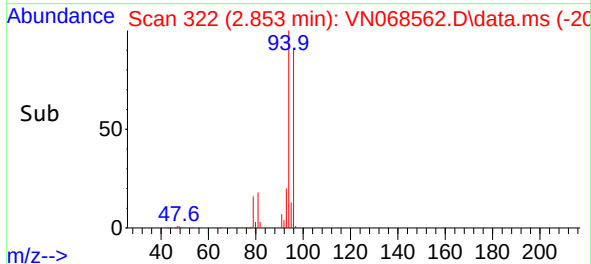
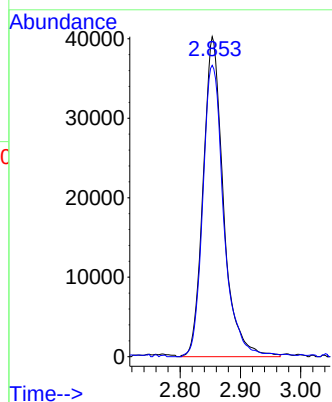
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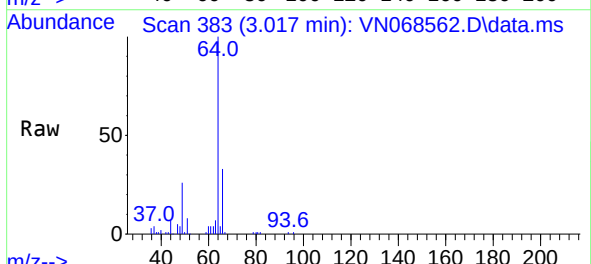
Tgt Ion: 94 Resp: 94198
Ion Ratio Lower Upper
94 100
96 91.1 75.4 113.0

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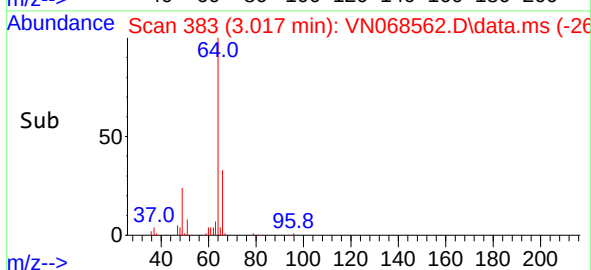
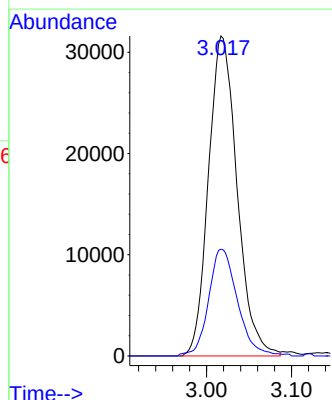
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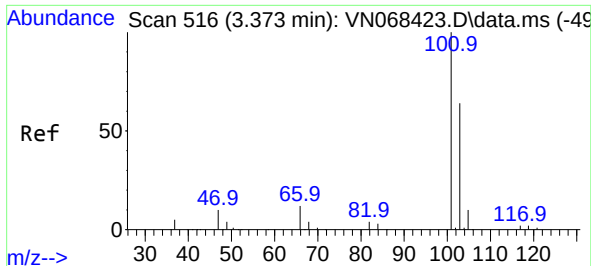


#6
Chloroethane
Concen: 15.874 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



Tgt Ion: 64 Resp: 74009
Ion Ratio Lower Upper
64 100
66 32.7 26.6 40.0





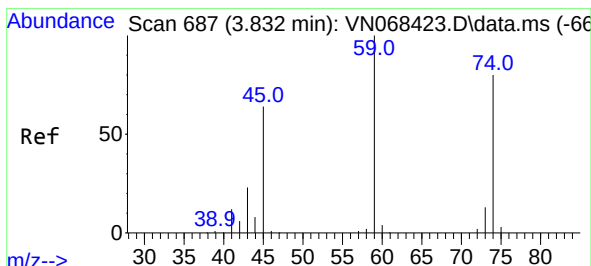
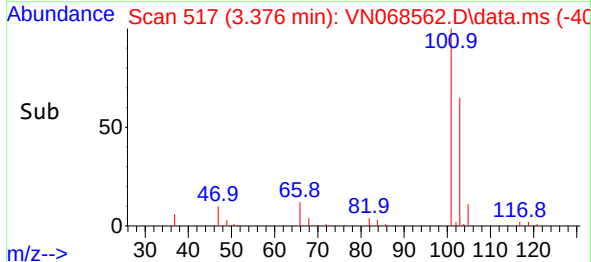
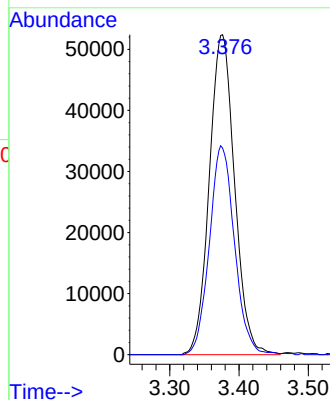
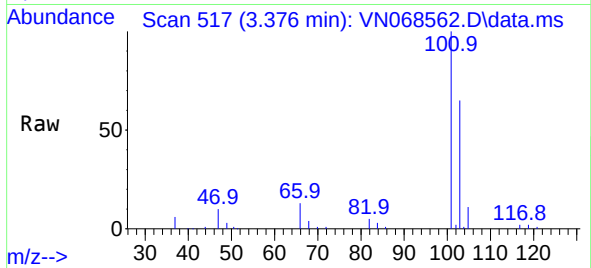
#7
Trichlorofluoromethane
Concen: 16.772 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion:101 Resp: 133206
Ion Ratio Lower Upper
101 100
103 64.5 51.5 77.3

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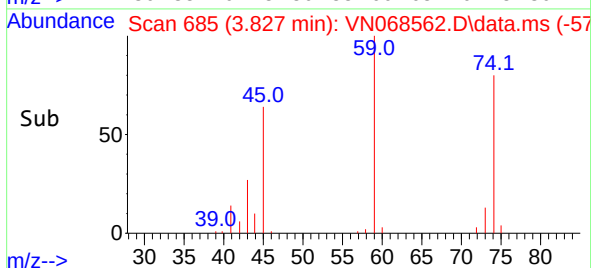
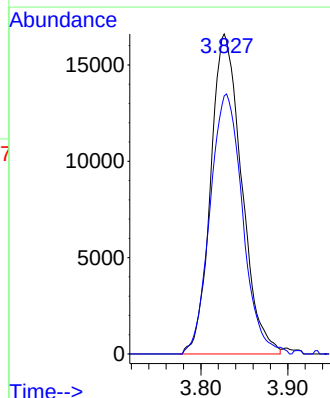
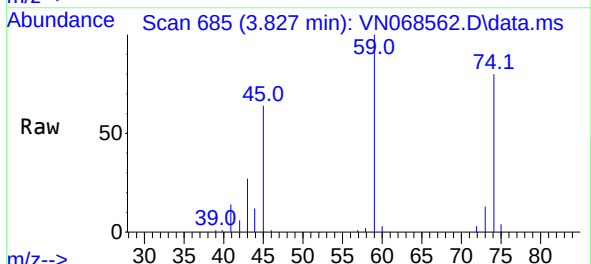
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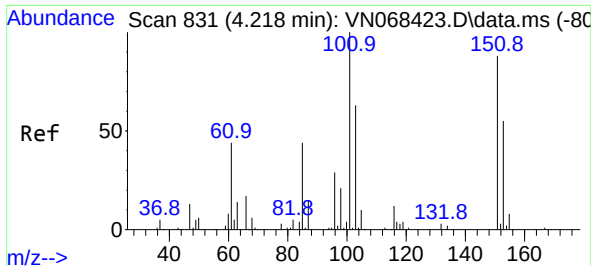
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#8
Diethyl Ether
Concen: 17.151 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.005 min
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Tgt Ion: 74 Resp: 41085
Ion Ratio Lower Upper
74 100
45 85.3 38.6 116.0





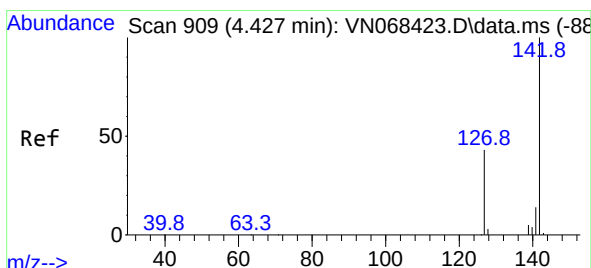
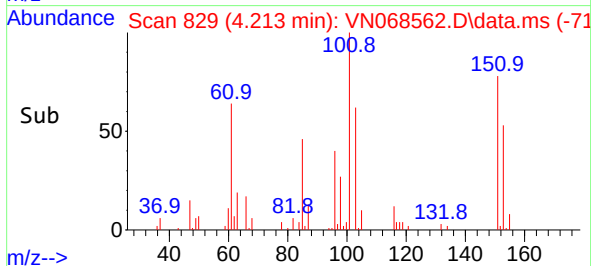
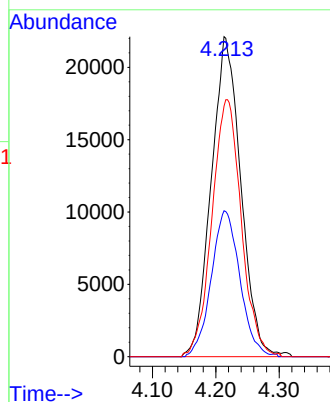
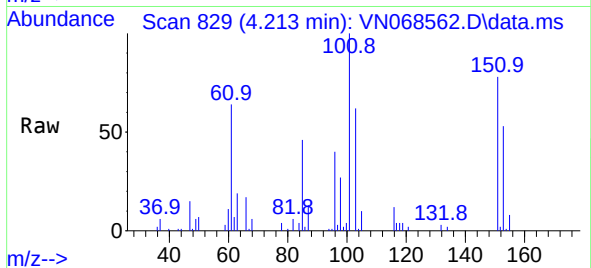
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.254 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.005 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion:101 Resp: 71339
Ion Ratio Lower Upper
101 100
85 44.3 35.7 53.5
151 80.0 71.6 107.4

Instrument :
MSVOA_N
ClientSampled :
VN0920WBS01

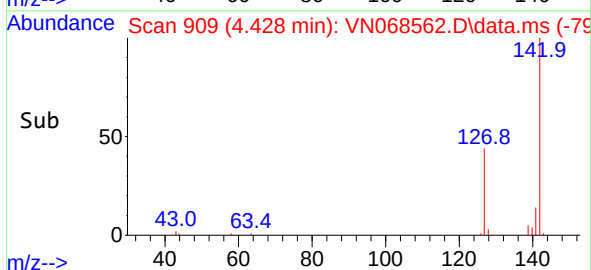
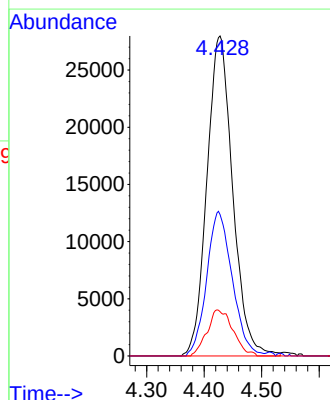
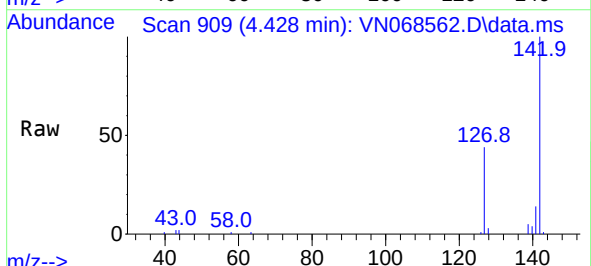
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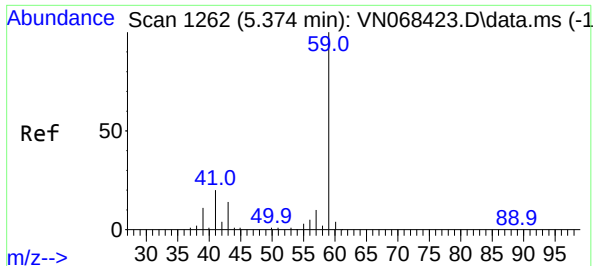
MMDadoda
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#10
Methyl Iodide
Concen: 13.920 ug/l
RT: 4.428 min Scan# 909
Delta R.T. 0.001 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion:142 Resp: 87138
Ion Ratio Lower Upper
142 100
127 44.7 34.7 52.1
141 14.3 11.3 16.9





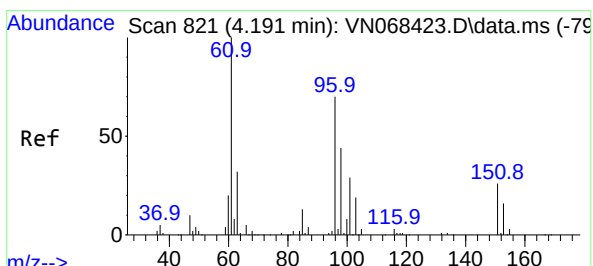
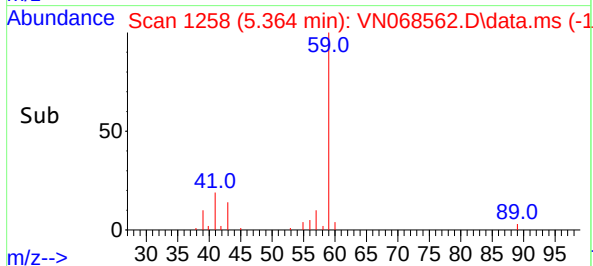
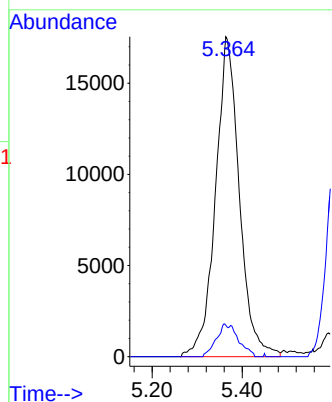
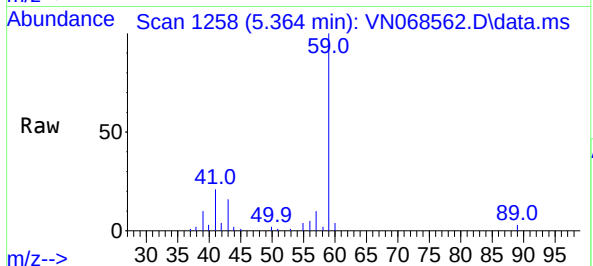
#11
Tert butyl alcohol
Concen: 90.849 ug/l
RT: 5.364 min Scan# 1258
Delta R.T. -0.010 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 59 Resp: 64378
Ion Ratio Lower Upper
59 100
57 5.1 4.3 6.5

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS01

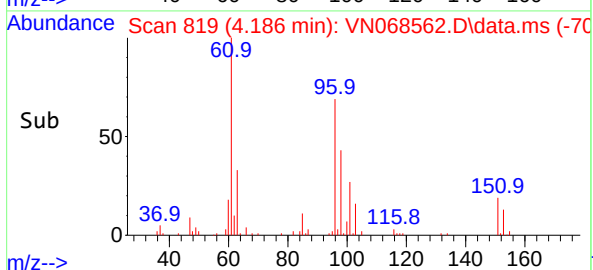
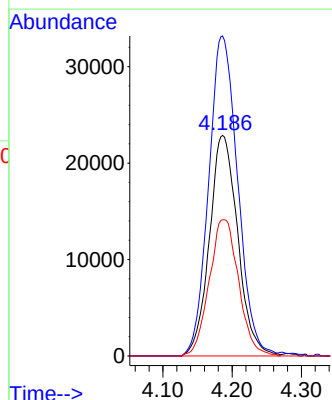
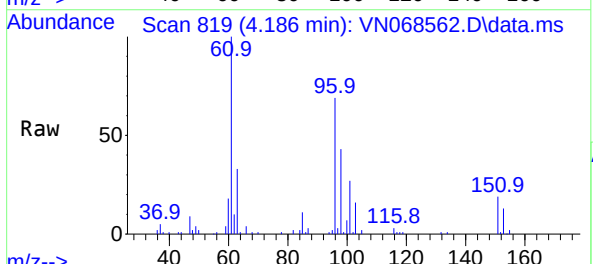
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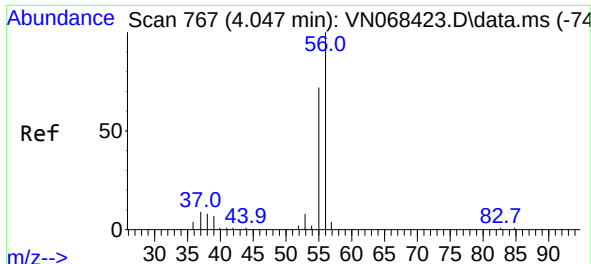
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#12
1,1-Dichloroethene
Concen: 16.213 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.005 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

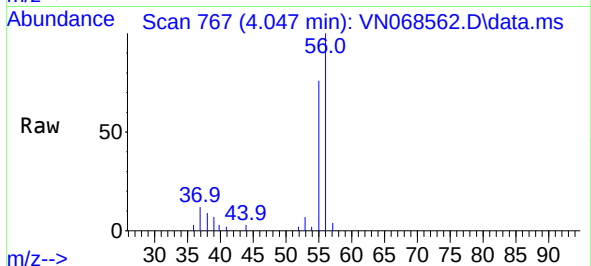
Tgt Ion: 96 Resp: 65145
Ion Ratio Lower Upper
96 100
61 145.0 114.7 172.1
98 61.7 50.9 76.3





#13
Acrolein
Concen: 100.385 ug/l
RT: 4.047 min Scan# 767
Delta R.T. -0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

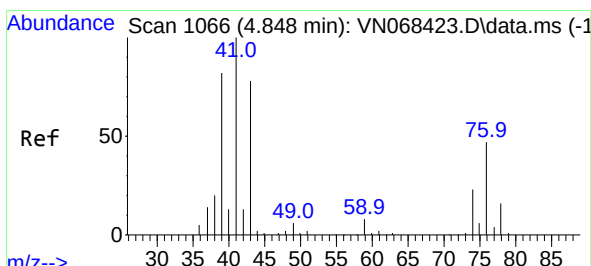
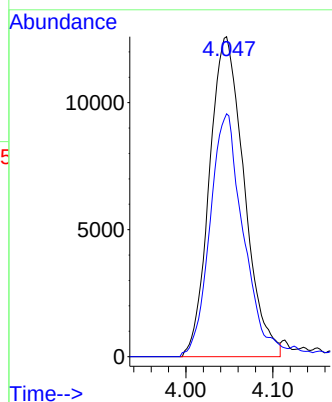
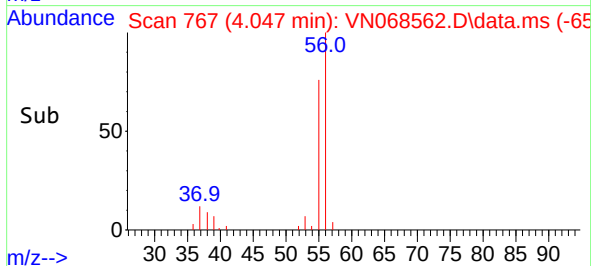
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS01



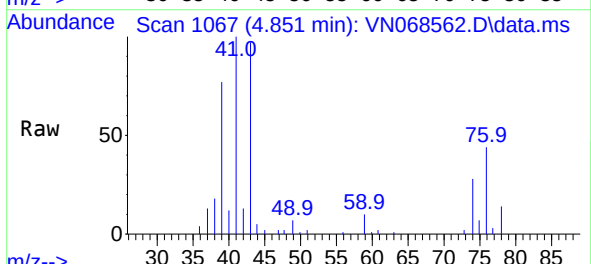
Tgt Ion: 56 Resp: 34970
Ion Ratio Lower Upper
56 100
55 73.2 56.8 85.2

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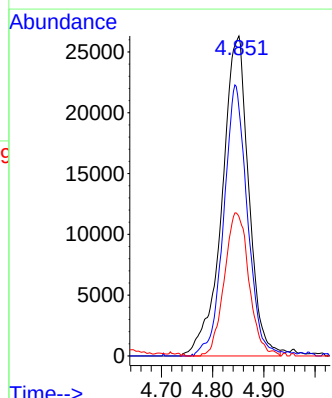
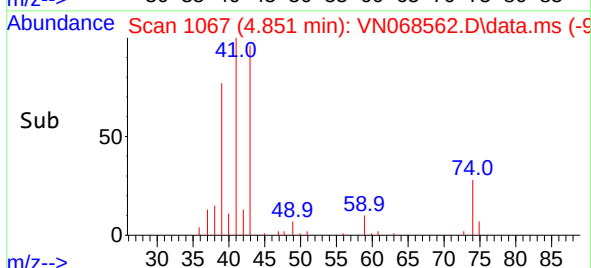
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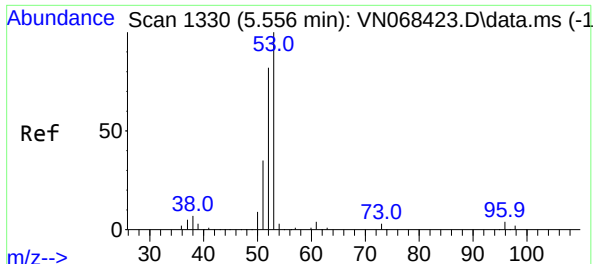


#14
Allyl chloride
Concen: 18.635 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. 0.003 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

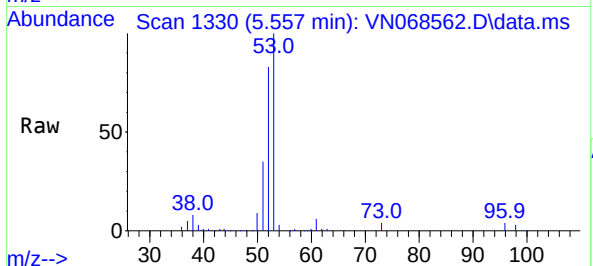


Tgt Ion: 41 Resp: 95108
Ion Ratio Lower Upper
41 100
39 75.3 62.0 93.0
76 41.0 34.6 52.0

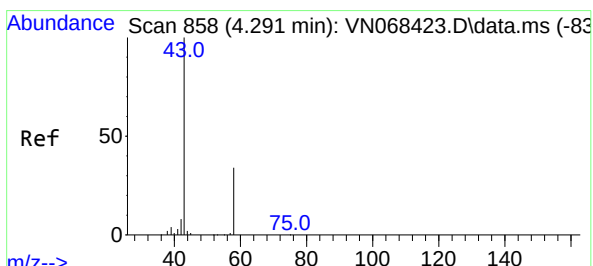
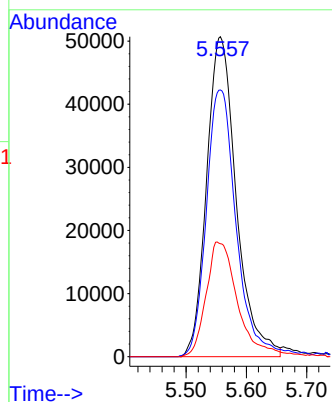
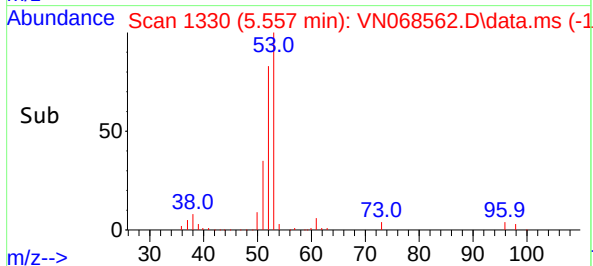




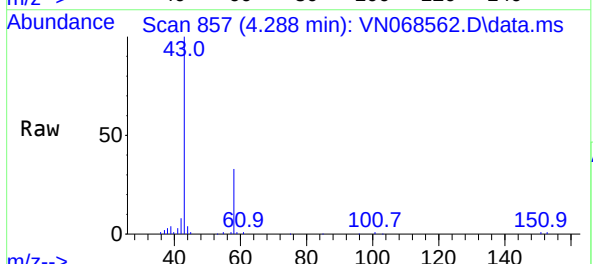
#15
Acrylonitrile
Concen: 96.825 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



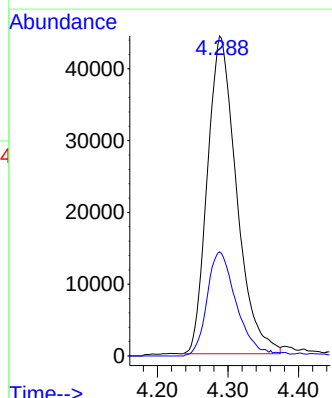
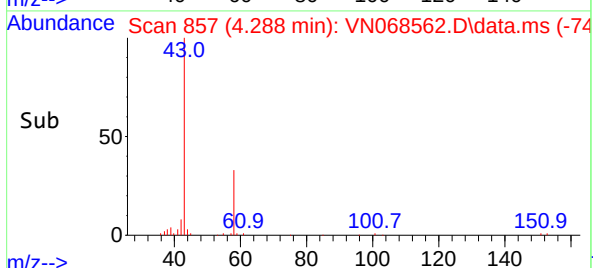
Tgt Ion: 53 Resp: 173207
Ion Ratio Lower Upper
53 100
52 83.8 64.5 96.7
51 38.4 29.5 44.3



#16
Acetone
Concen: 91.668 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



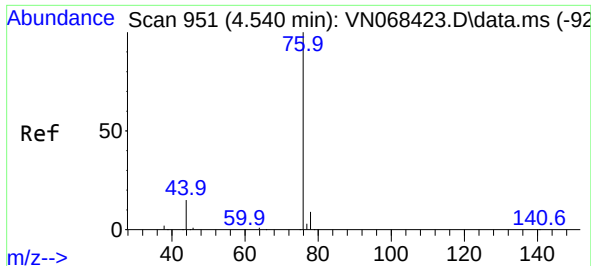
Tgt Ion: 43 Resp: 126867
Ion Ratio Lower Upper
43 100
58 32.8 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
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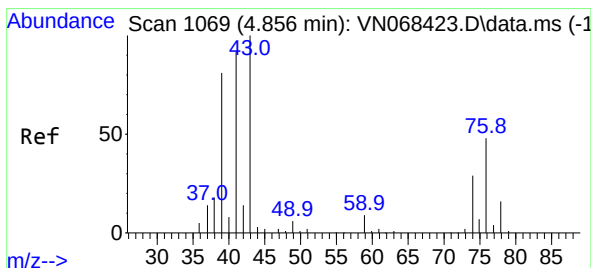
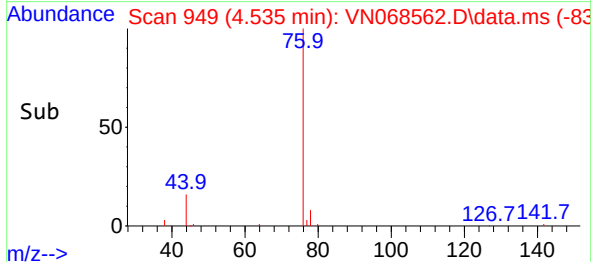
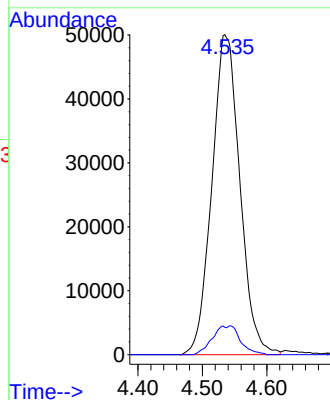
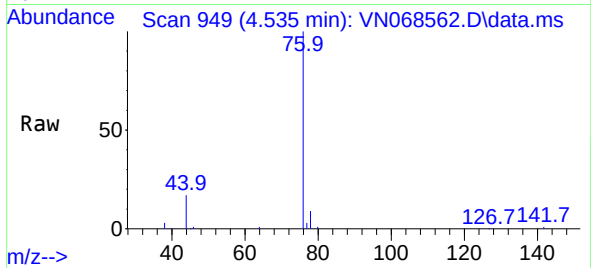
#17
Carbon Disulfide
Concen: 13.988 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 76 Resp: 150915
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS01

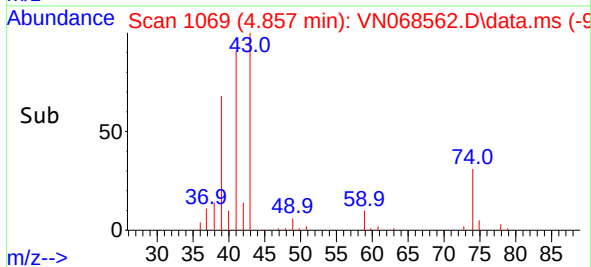
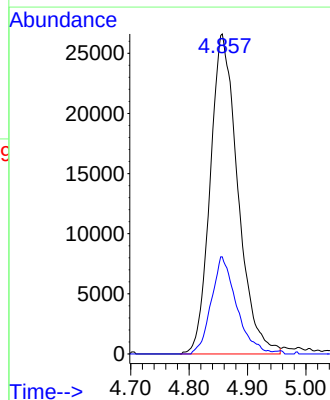
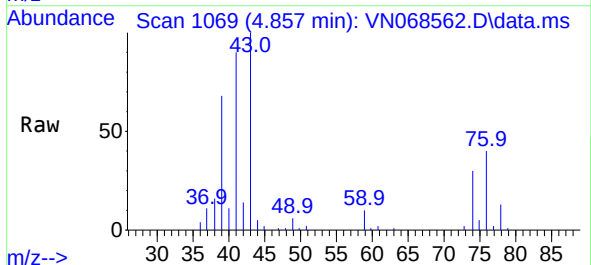
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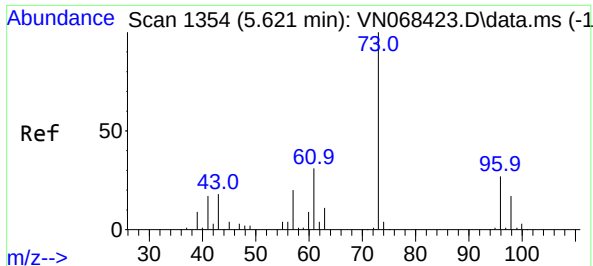
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#18
Methyl Acetate
Concen: 20.414 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 43 Resp: 87509
Ion Ratio Lower Upper
43 100
74 27.8 23.5 35.3





#19

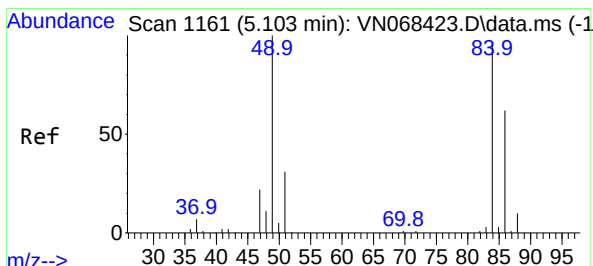
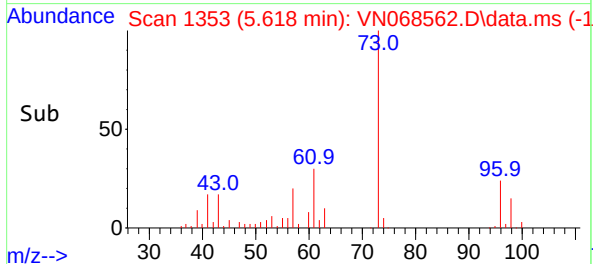
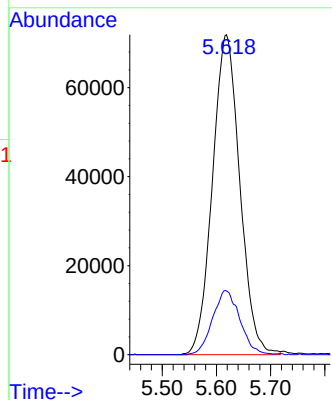
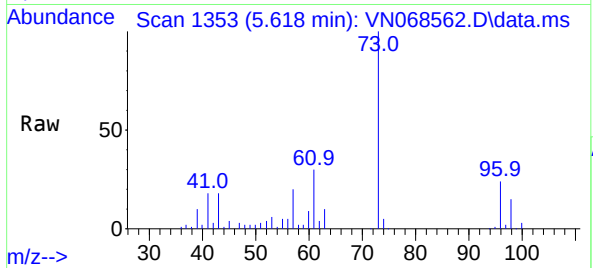
Methyl tert-butyl Ether
Concen: 18.744 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 73 Resp: 252359
Ion Ratio Lower Upper
73 100
57 19.9 15.9 23.9

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS01

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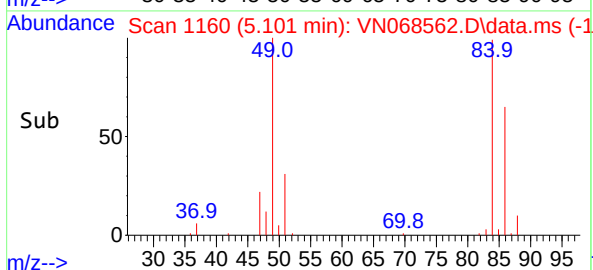
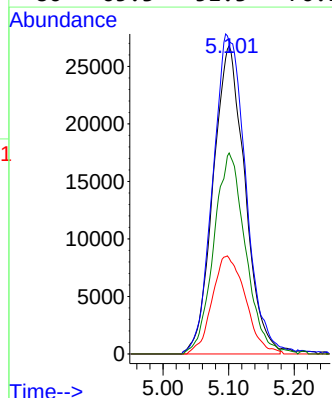
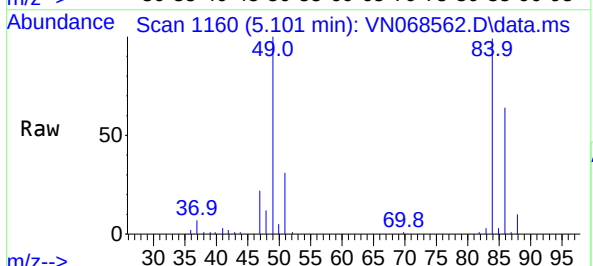
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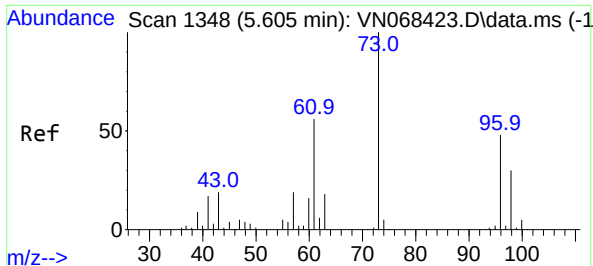


#20

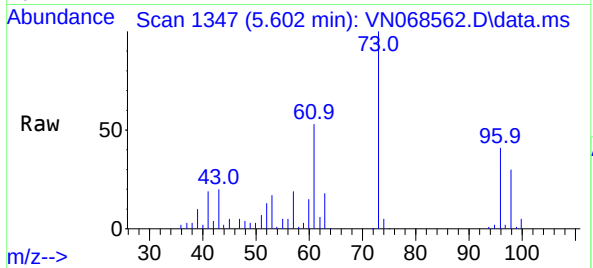
Methylene Chloride
Concen: 19.637 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.002 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 84 Resp: 89620
Ion Ratio Lower Upper
84 100
49 101.5 83.0 124.6
51 31.1 25.4 38.0
86 65.3 51.3 76.9

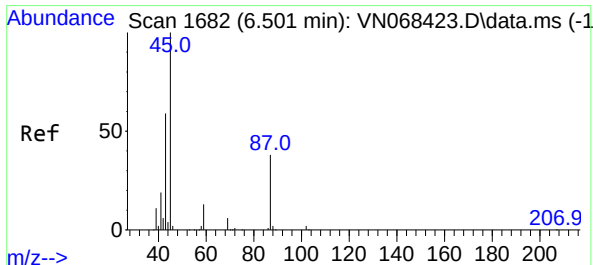
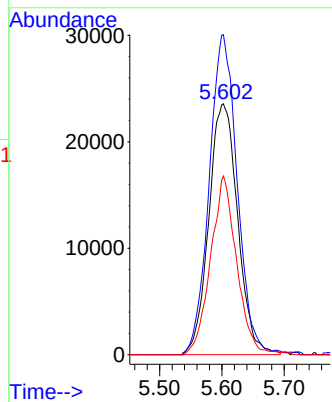
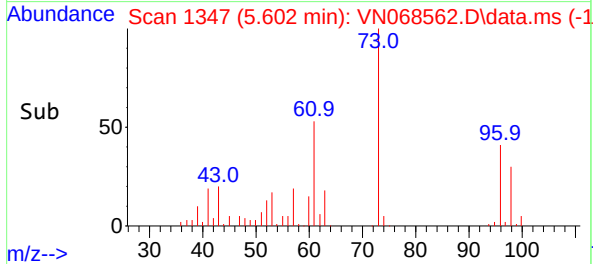




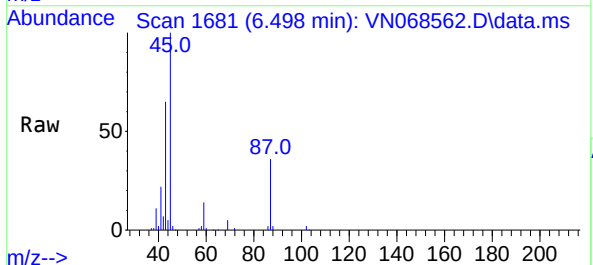
#21
trans-1,2-Dichloroethene
Concen: 16.578 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



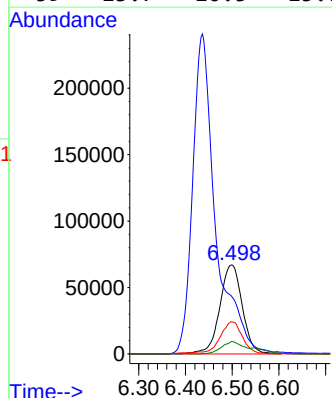
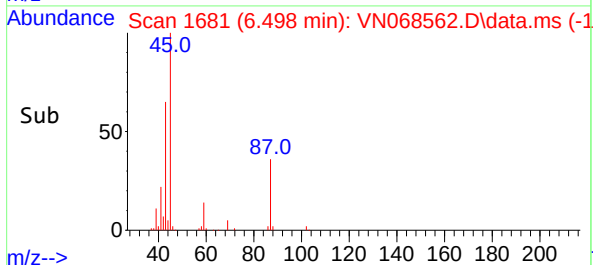
Tgt Ion: 96 Resp: 76048
Ion Ratio Lower Upper
96 100
61 127.5 94.6 142.0
98 71.2 50.2 75.4



#22
Diisopropyl ether
Concen: 20.335 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



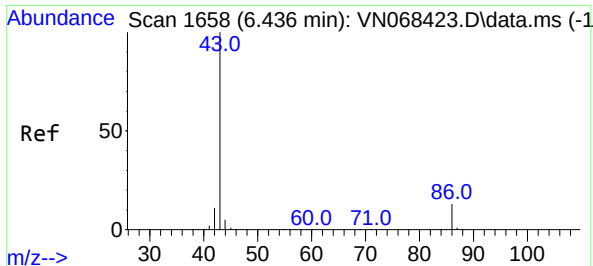
Tgt Ion: 45 Resp: 224725
Ion Ratio Lower Upper
45 100
43 63.2 47.1 70.7
87 36.1 30.9 46.3
59 13.7 10.5 15.7



Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS01

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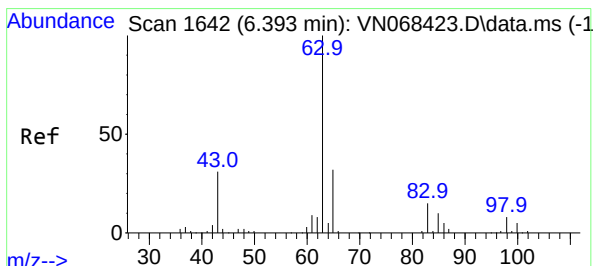
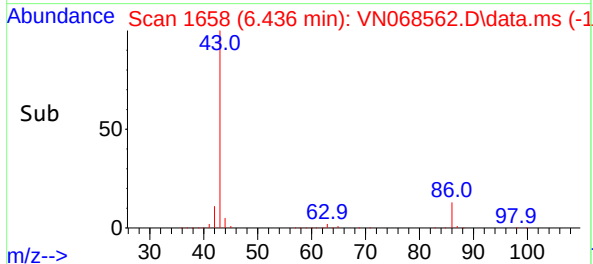
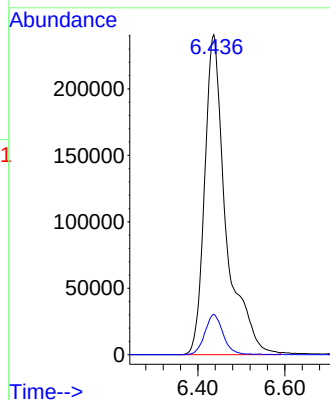
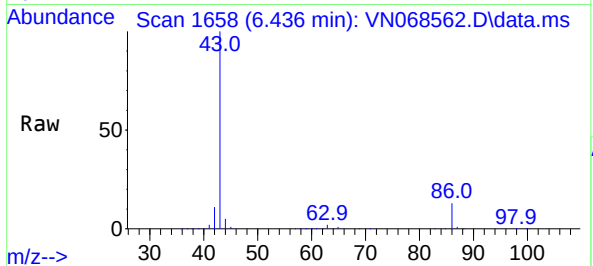
#23
 Vinyl Acetate
 Concen: 99.531 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068562.D
 Acq: 20 Sep 2021 18:20

Tgt Ion: 43 Resp: 822062
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.7 16.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920WBS01

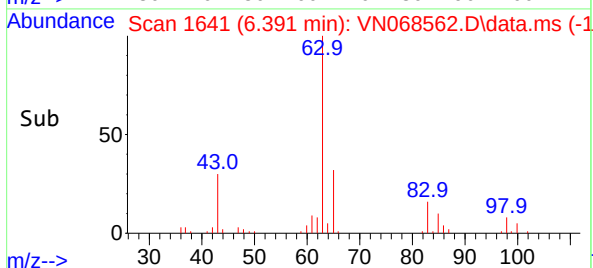
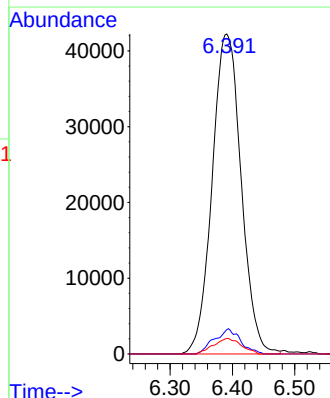
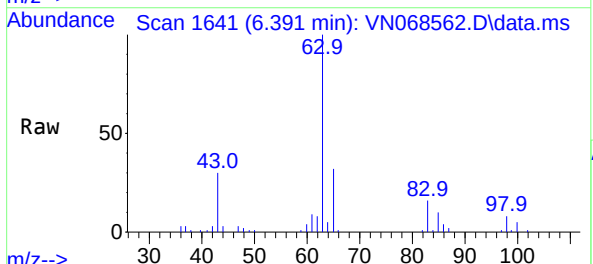
Manual Integrations
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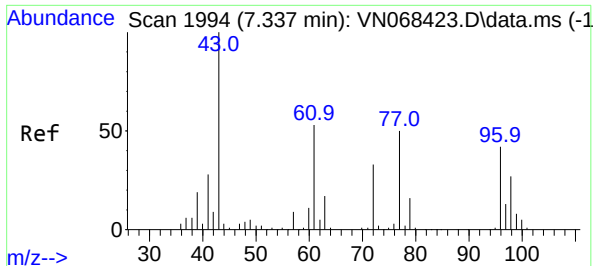
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#24
 1,1-Dichloroethane
 Concen: 18.229 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.002 min
 Lab File: VN068562.D
 Acq: 20 Sep 2021 18:20

Tgt Ion: 63 Resp: 136504
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.5
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 96.990 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN068562.D

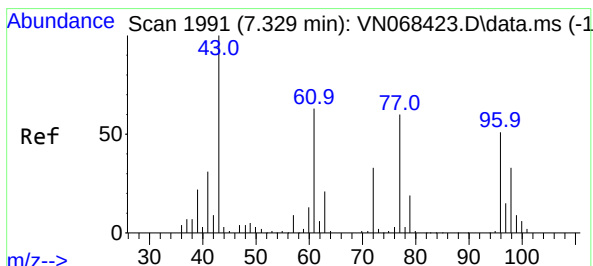
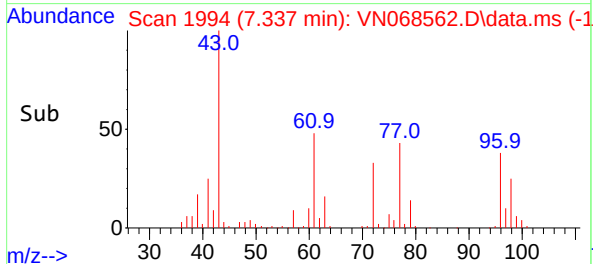
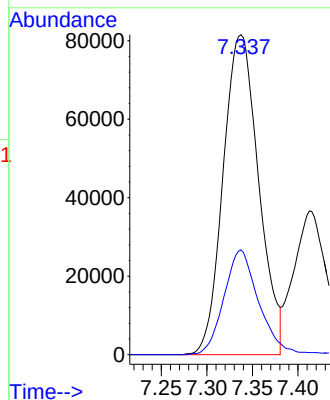
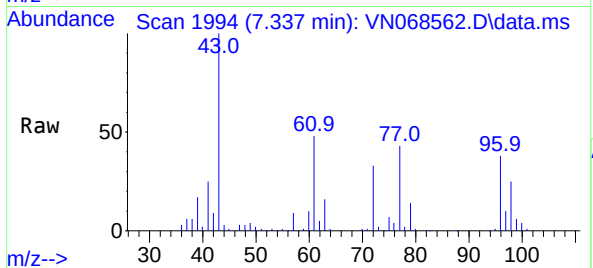
Acq: 20 Sep 2021 18:20

Tgt Ion: 43 Resp: 221106

Ion Ratio Lower Upper

43 100

72 32.7 26.7 40.1



#26

2,2-Dichloropropane

Concen: 16.897 ug/l

RT: 7.329 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VN068562.D

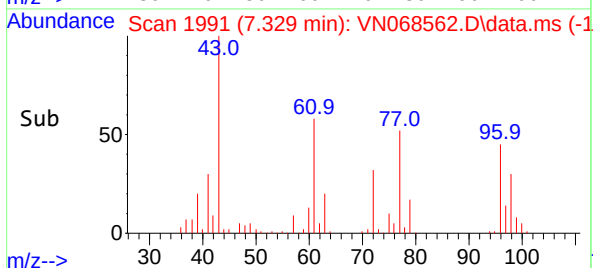
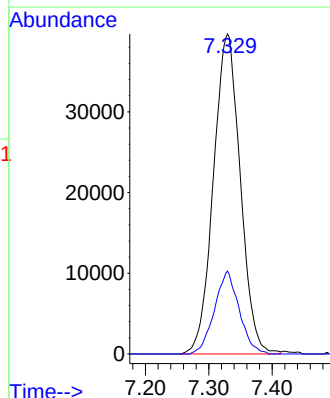
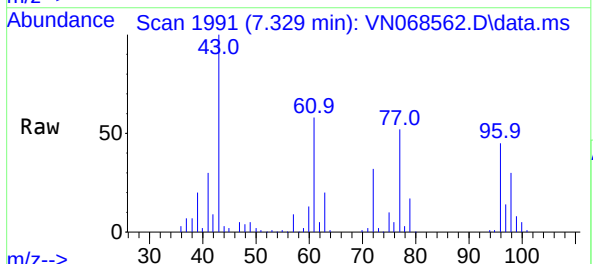
Acq: 20 Sep 2021 18:20

Tgt Ion: 77 Resp: 116814

Ion Ratio Lower Upper

77 100

97 23.8 12.4 37.2



Instrument :

MSVOA_N

ClientSampled :

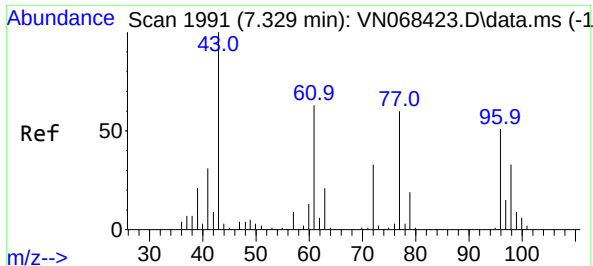
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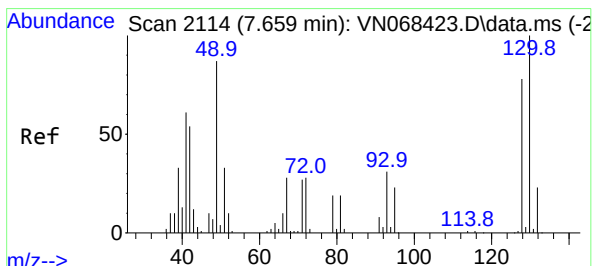
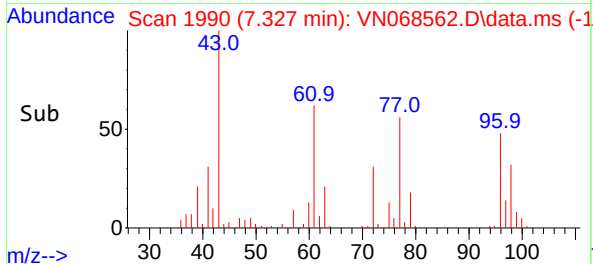
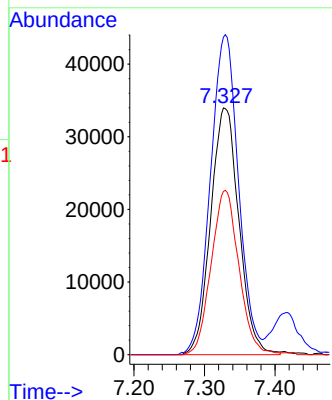
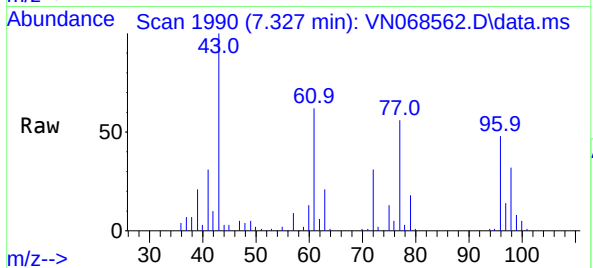
#27
cis-1,2-Dichloroethene
Concen: 17.561 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion:	96	Resp:	94618
Ion	Ratio	Lower	Upper
96	100		
61	129.4	0.0	246.4
98	65.4	0.0	130.4

Instrument :
MSVOA_N
ClientSampleId :
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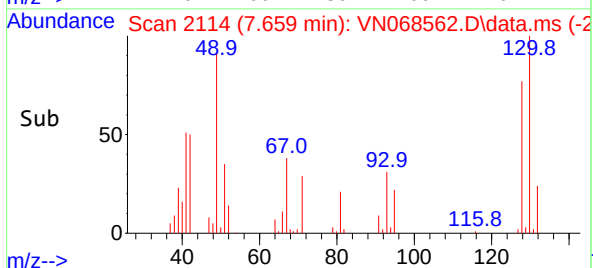
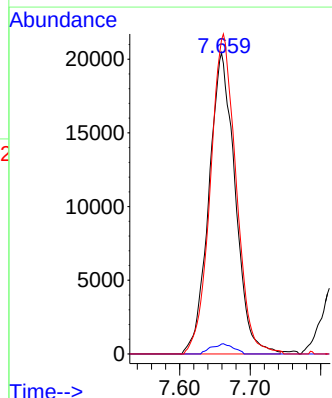
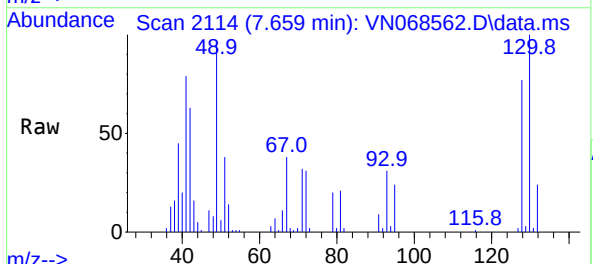
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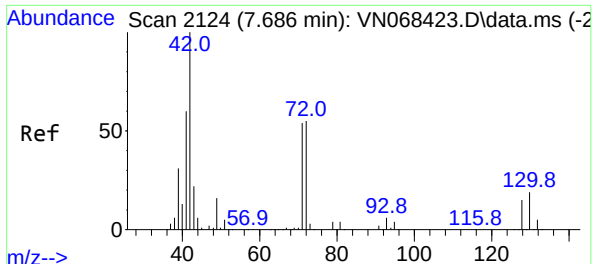
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#28
Bromochloromethane
Concen: 18.114 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion:	49	Resp:	52784
Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	6.0
130	104.4	92.5	138.7





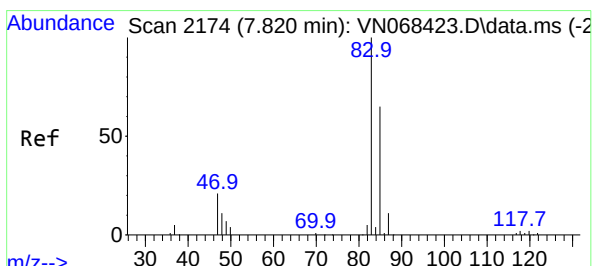
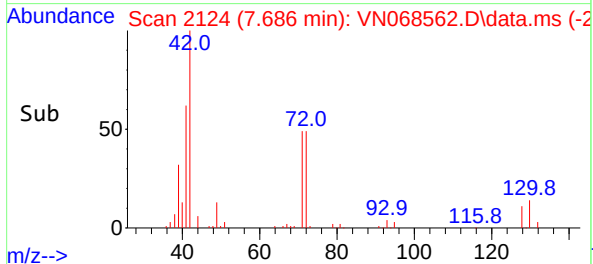
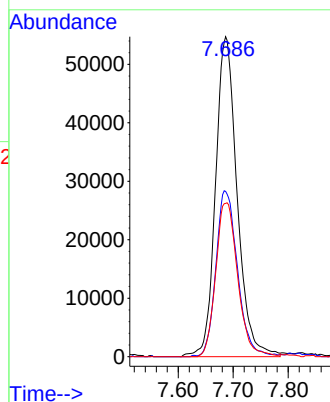
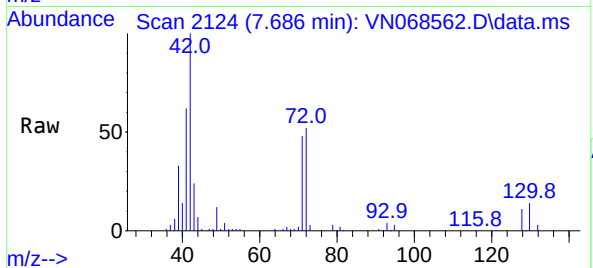
#29
Tetrahydrofuran
Concen: 100.397 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion:	42	Resp:	149413
Ion	Ratio	Lower	Upper
42	100		
72	50.8	44.4	66.6
71	48.9	42.3	63.5

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS01

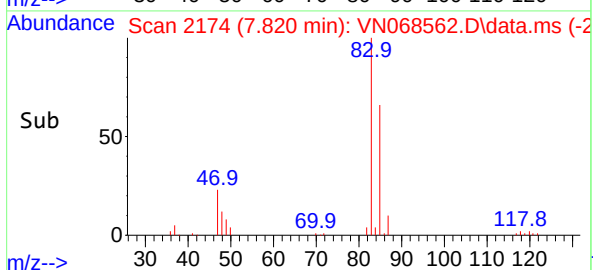
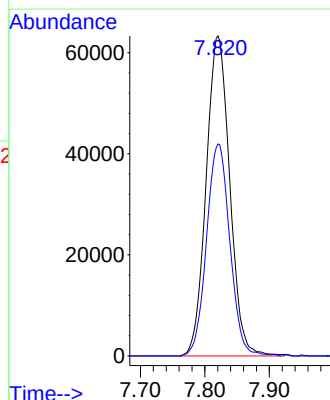
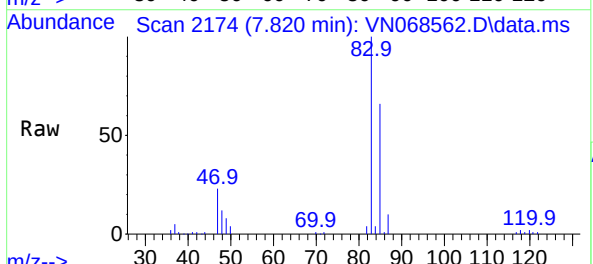
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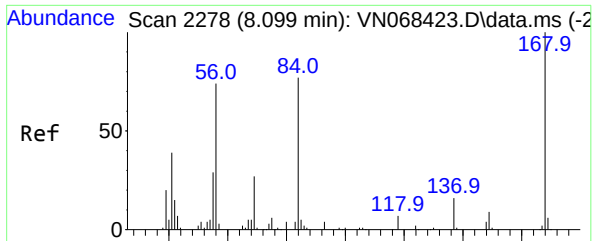
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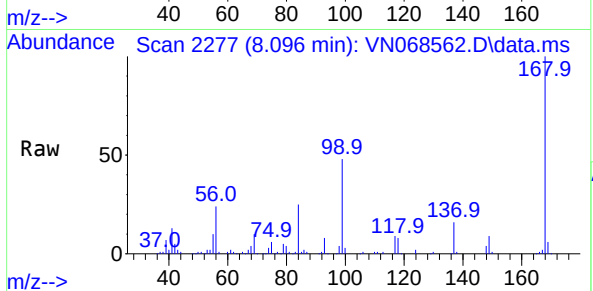
#30
Chloroform
Concen: 18.196 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion:	83	Resp:	161198
Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.2	78.4

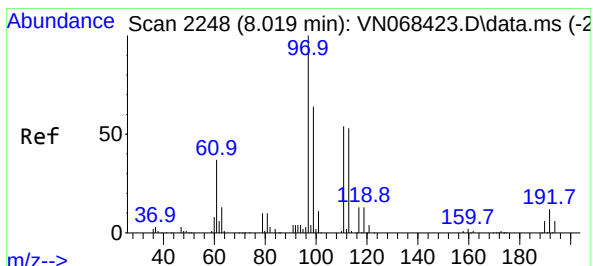
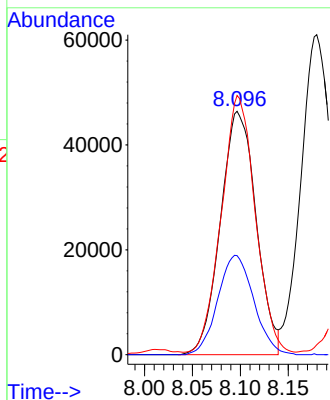
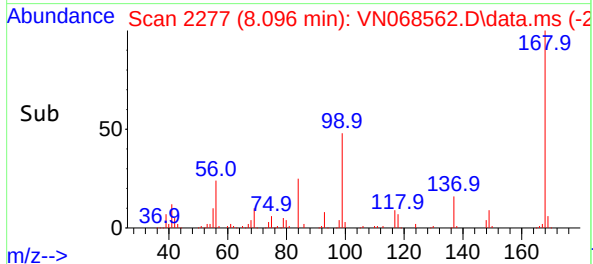




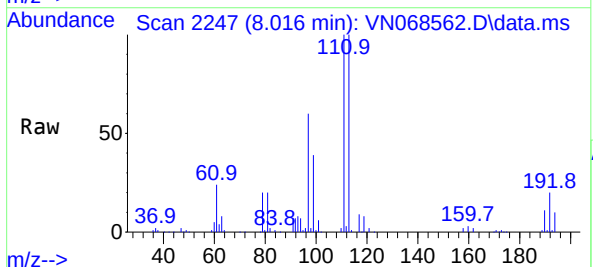
#31
Cyclohexane
Concen: 16.921 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



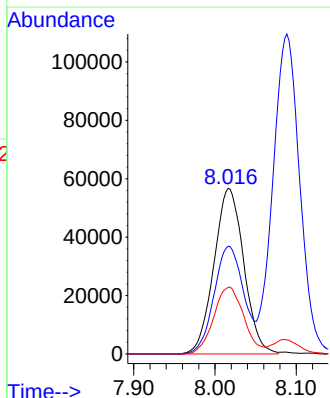
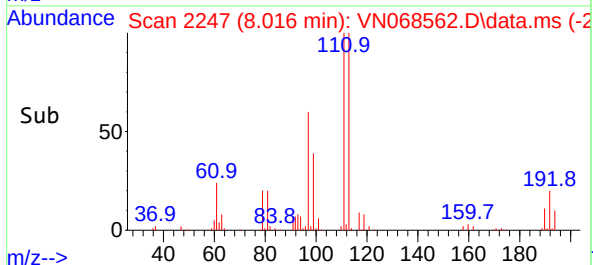
Tgt Ion: 56 Resp: 120296
Ion Ratio Lower Upper
56 100
69 40.7 29.4 44.0
84 105.3 83.6 125.4



#32
1,1,1-Trichloroethane
Concen: 17.627 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



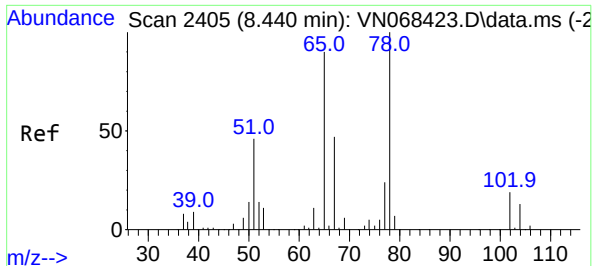
Tgt Ion: 97 Resp: 144870
Ion Ratio Lower Upper
97 100
99 65.3 51.4 77.0
61 40.9 30.3 45.5



Instrument :
MSVOA_N
ClientSampled :
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#33

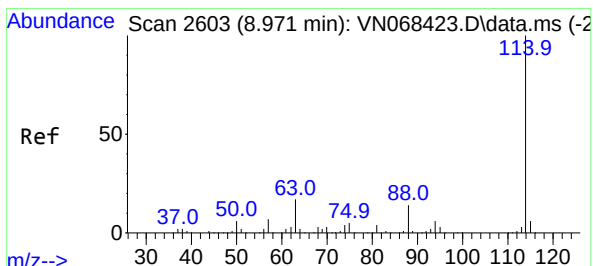
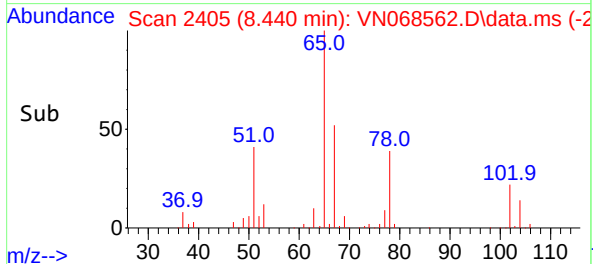
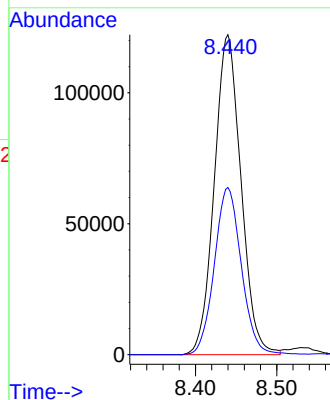
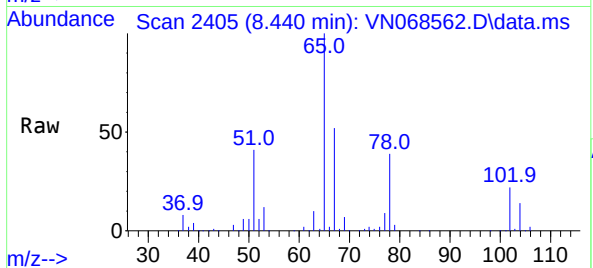
1,2-Dichloroethane-d4
Concen: 59.461 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 65 Resp: 278948
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.0

Instrument :
MSVOA_N
ClientSampled :
VN0920WBS01

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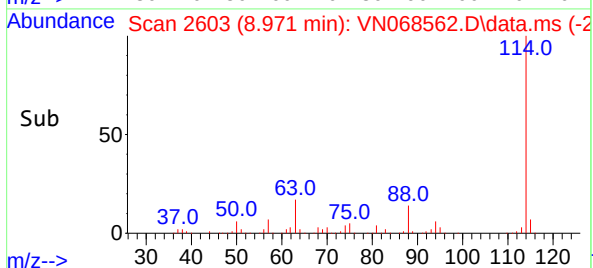
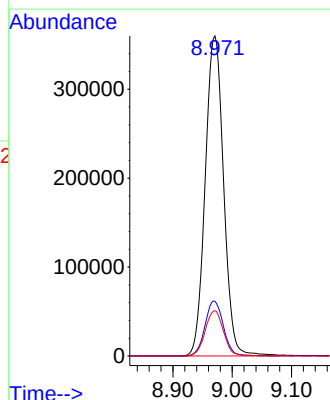
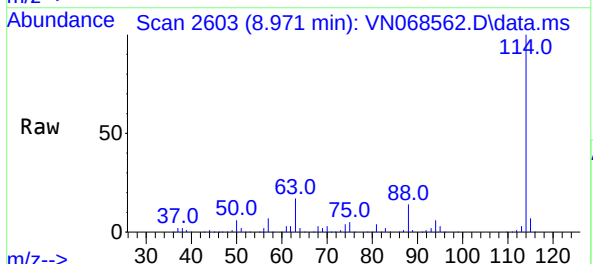
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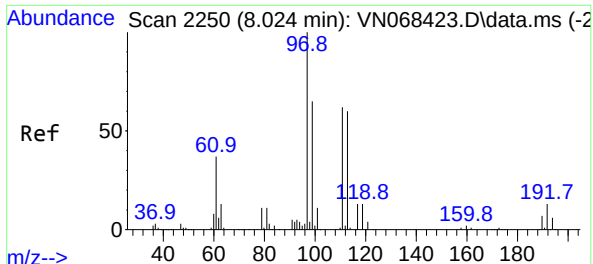


#34

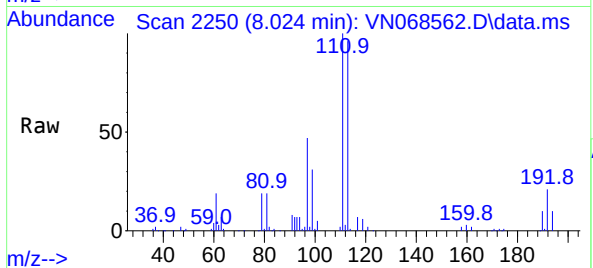
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 114 Resp: 774879
Ion Ratio Lower Upper
114 100
63 17.1 0.0 33.2
88 14.2 0.0 28.4

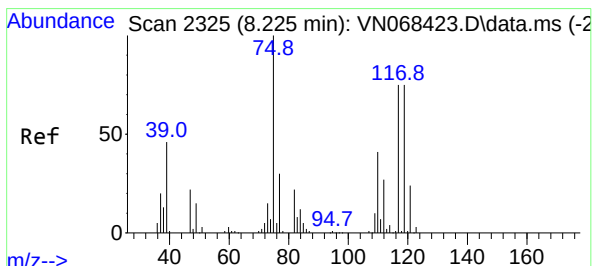
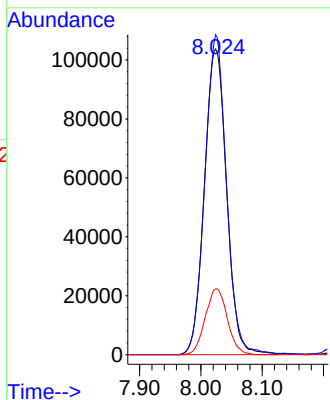
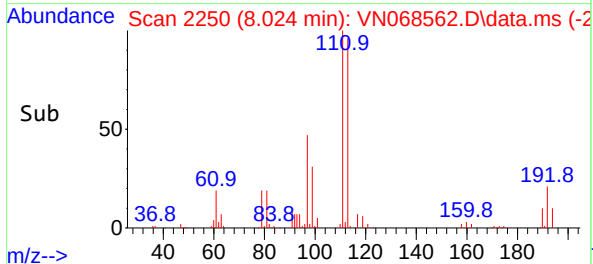




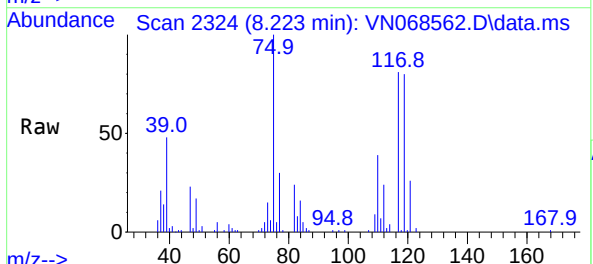
#35
Dibromofluoromethane
Concen: 56.016 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



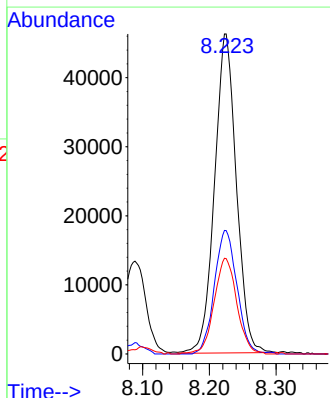
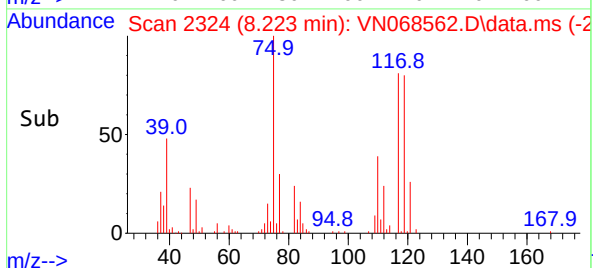
Tgt Ion: 113 Resp: 261794
Ion Ratio Lower Upper
113 100
111 101.7 81.1 121.7
192 21.4 17.7 26.5



#36
1,1-Dichloropropene
Concen: 16.232 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.002 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



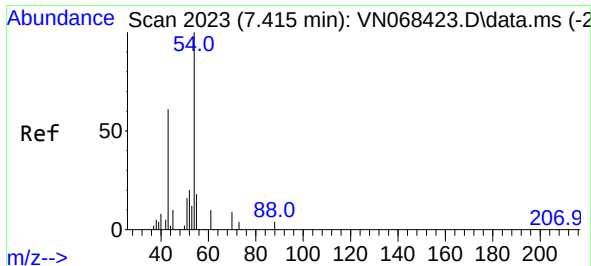
Tgt Ion: 75 Resp: 104861
Ion Ratio Lower Upper
75 100
110 40.1 20.8 62.5
77 31.3 25.0 37.6



Instrument :
MSVOA_N
ClientSampled :
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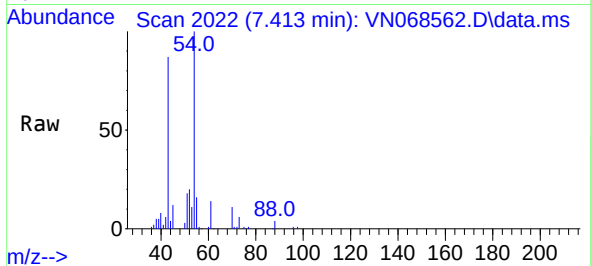
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#37
Ethyl Acetate
Concen: 19.490 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.002 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

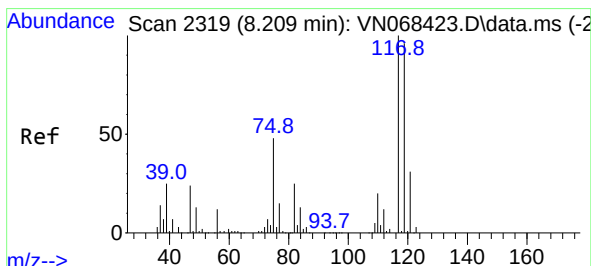
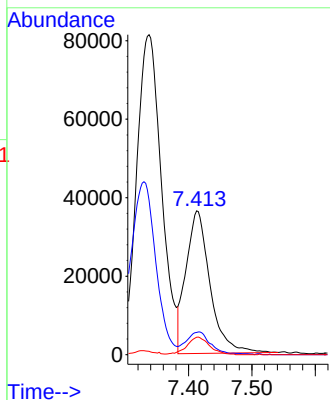
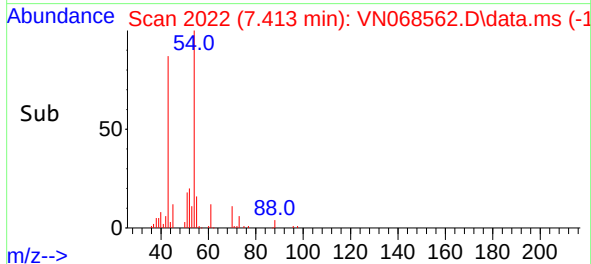
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS01



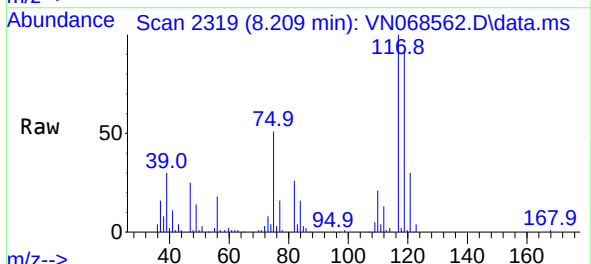
Tgt Ion: 43 Resp: 95779
Ion Ratio Lower Upper
43 100
61 14.5 12.4 18.6
70 11.6 9.6 14.4

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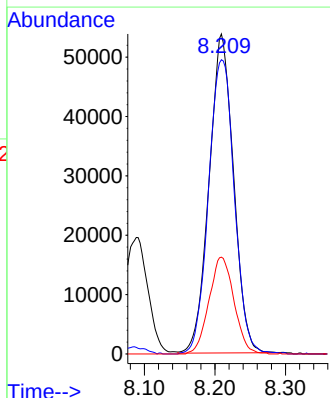
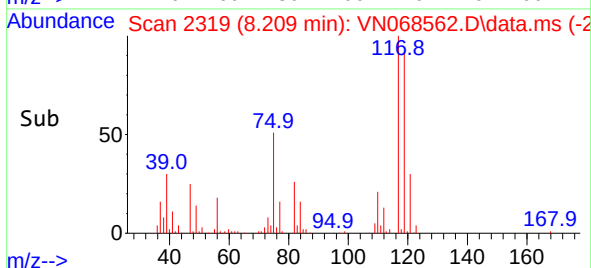
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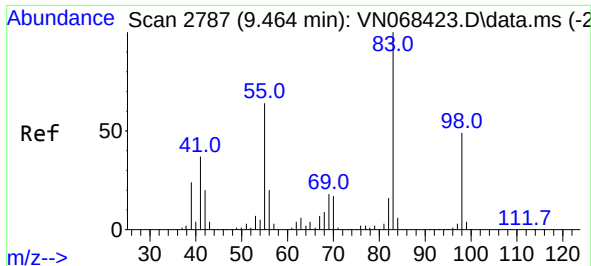


#38
Carbon Tetrachloride
Concen: 16.710 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



Tgt Ion: 117 Resp: 129325
Ion Ratio Lower Upper
117 100
119 92.3 76.6 114.8
121 30.4 24.5 36.7





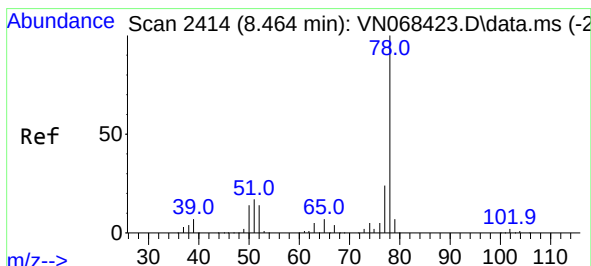
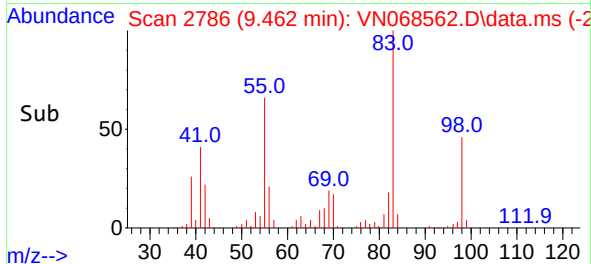
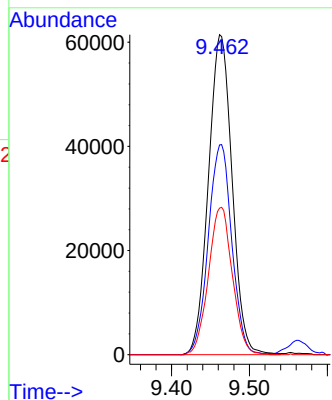
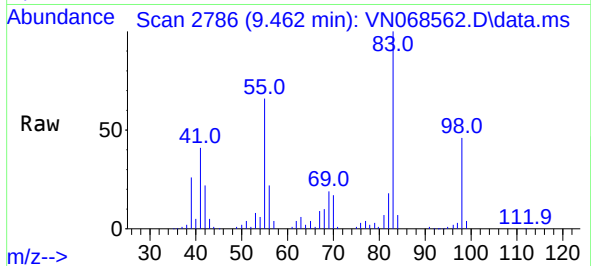
#39
Methylcyclohexane
Concen: 15.869 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.002 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 83 Resp: 129701
Ion Ratio Lower Upper
83 100
55 65.6 51.0 76.4
98 45.8 39.5 59.3

Instrument :
MSVOA_N
ClientSampleId :
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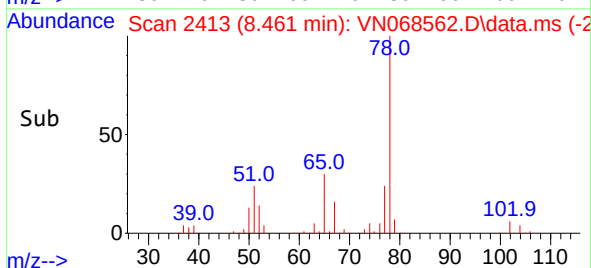
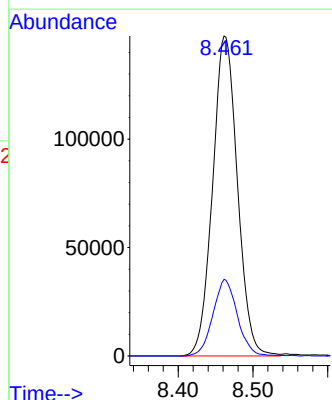
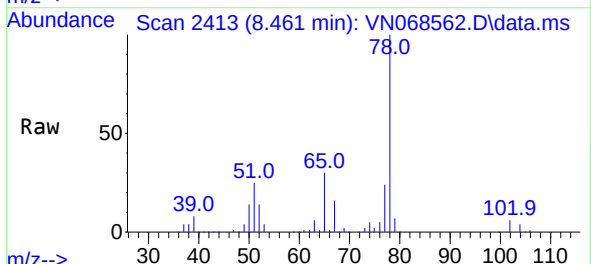
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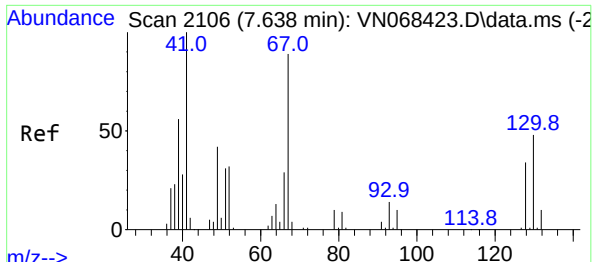
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#40
Benzene
Concen: 17.792 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 78 Resp: 340238
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





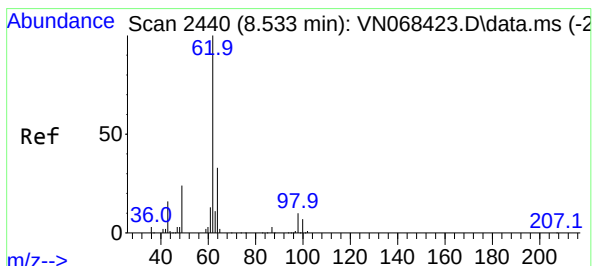
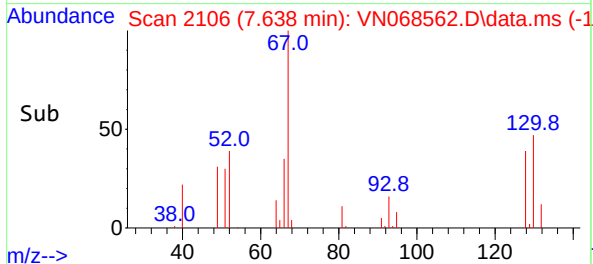
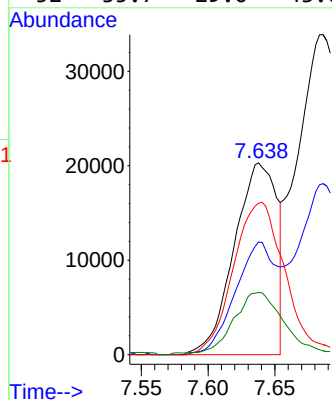
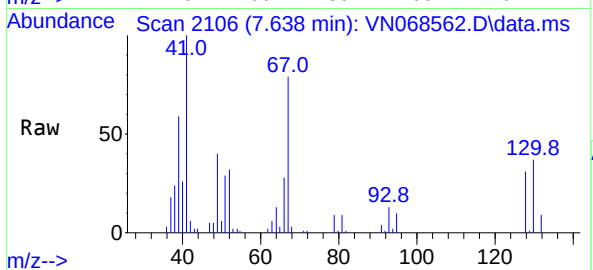
#41
Methacrylonitrile
Concen: 18.618 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion:	41	Resp:	45023
Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.4	68.2
67	95.9	78.7	118.1
52	35.7	29.0	43.6

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS01

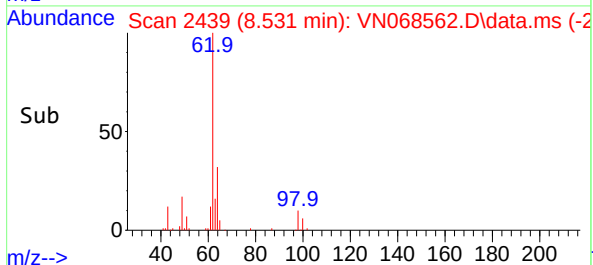
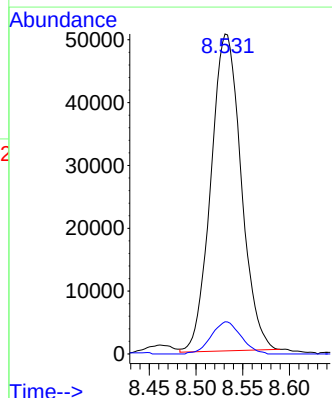
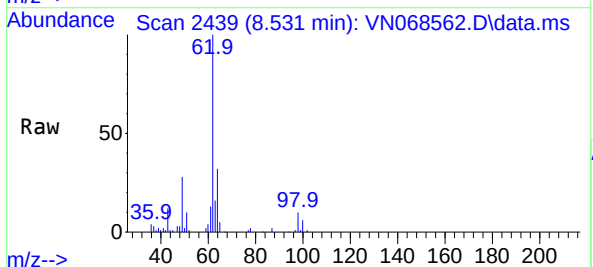
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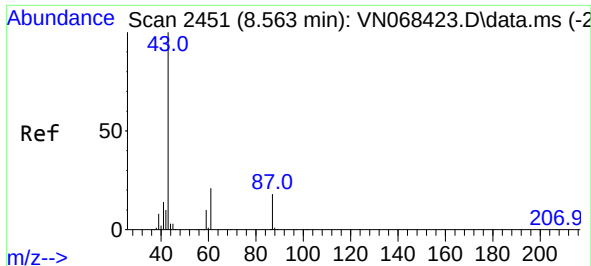
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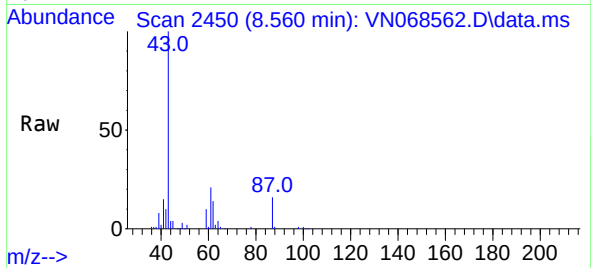
#42
1,2-Dichloroethane
Concen: 17.196 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion:	62	Resp:	113936
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2

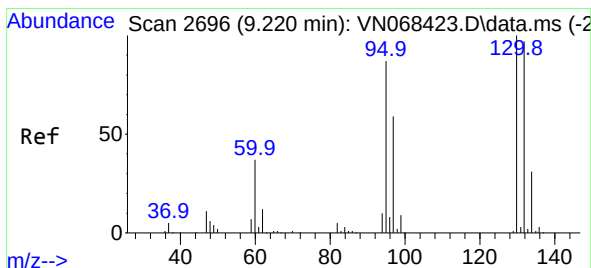
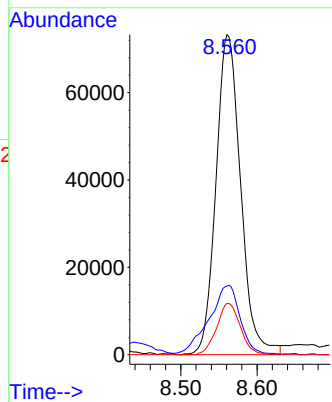
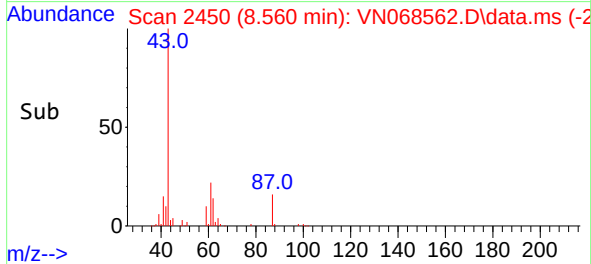




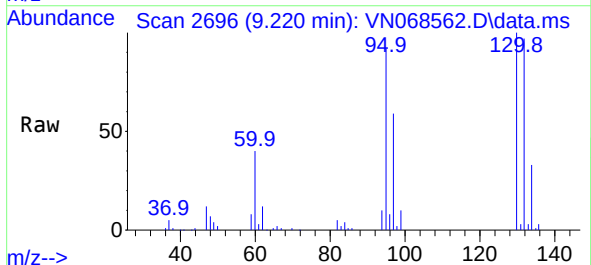
#43
Isopropyl Acetate
Concen: 19.000 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



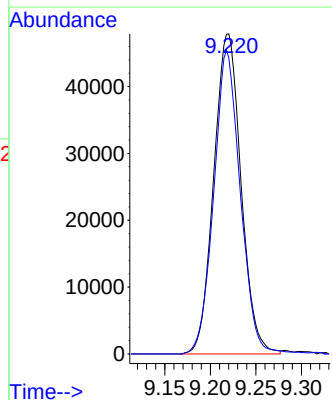
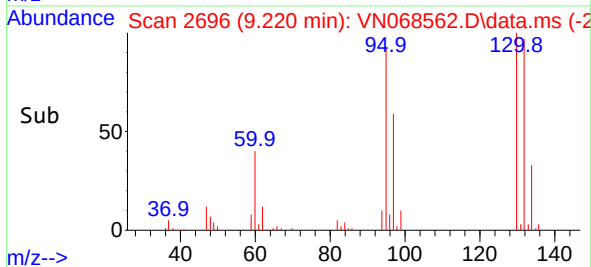
Tgt Ion: 43 Resp: 164731
Ion Ratio Lower Upper
43 100
61 27.6 23.3 34.9
87 15.4 13.8 20.6



#44
Trichloroethene
Concen: 16.468 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



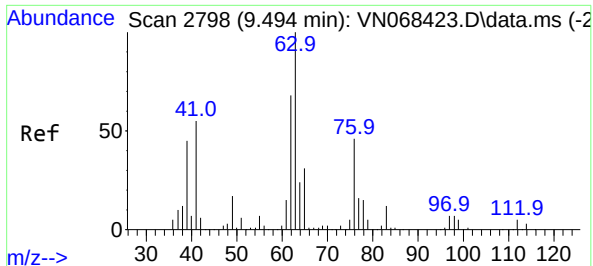
Tgt Ion: 130 Resp: 99709
Ion Ratio Lower Upper
130 100
95 92.4 0.0 173.8



Instrument :
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#45

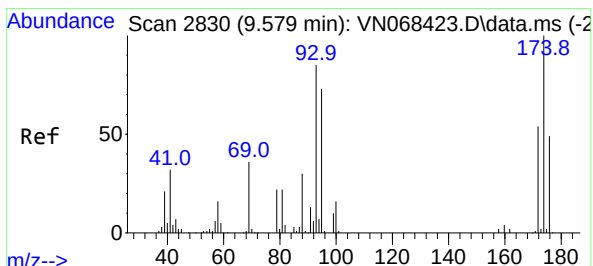
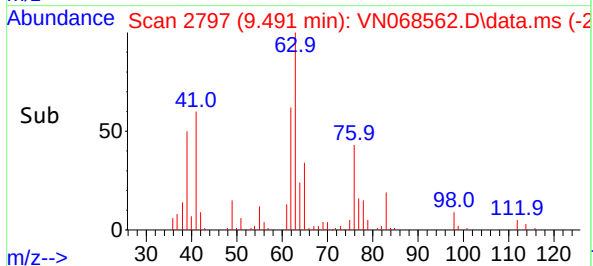
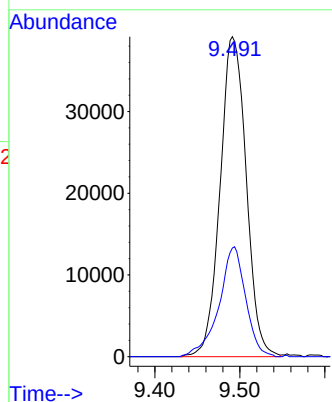
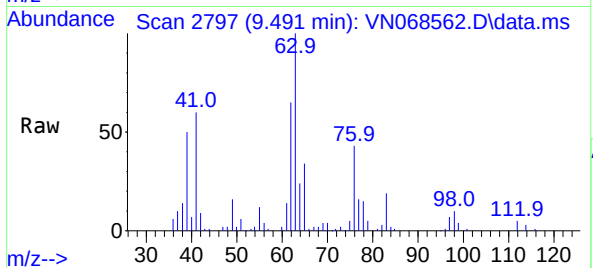
1,2-Dichloropropane
Concen: 18.339 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 63 Resp: 83721
Ion Ratio Lower Upper
63 100
65 34.0 24.8 37.2

Instrument :
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ClientSampled :
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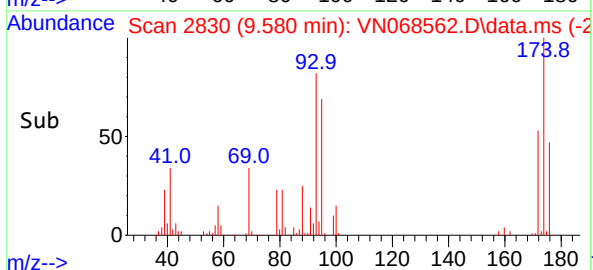
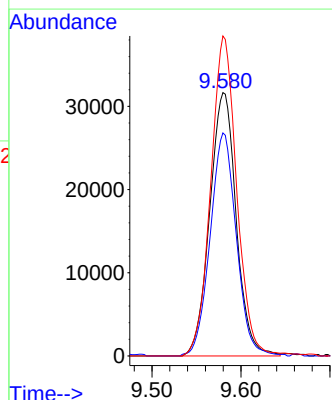
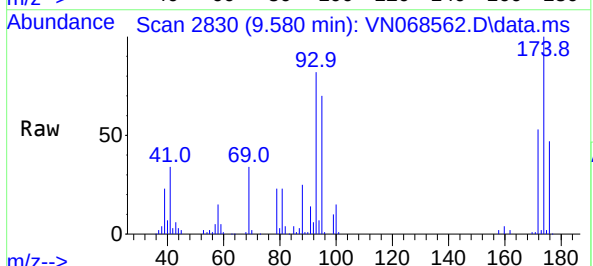
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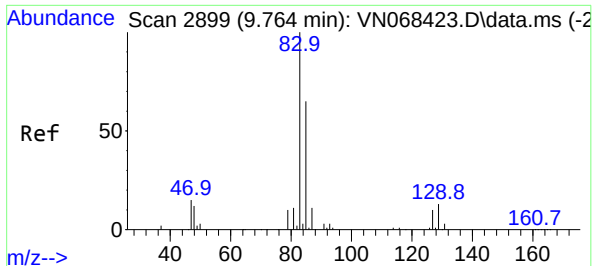


#46

Dibromomethane
Concen: 17.819 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 93 Resp: 65484
Ion Ratio Lower Upper
93 100
95 83.6 67.8 101.8
174 119.3 96.3 144.5



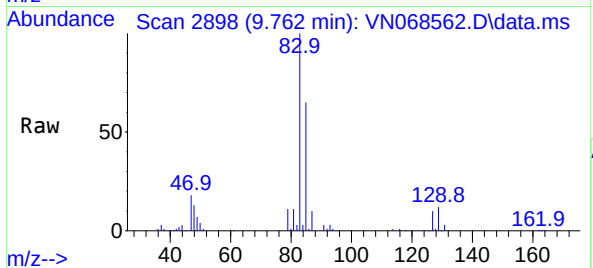


#47
Bromodichloromethane
Concen: 17.998 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

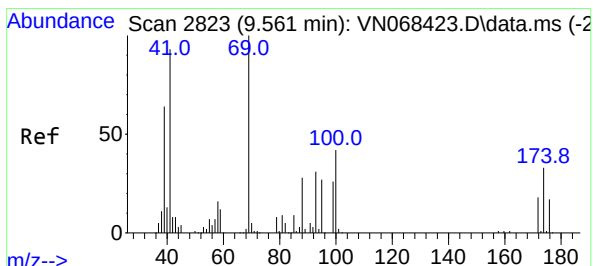
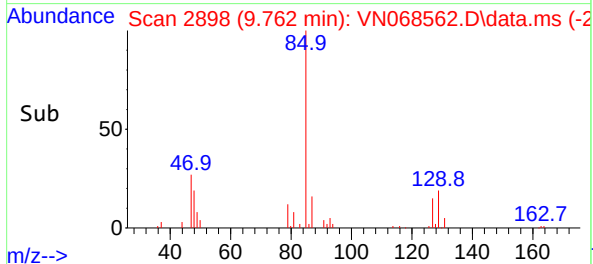
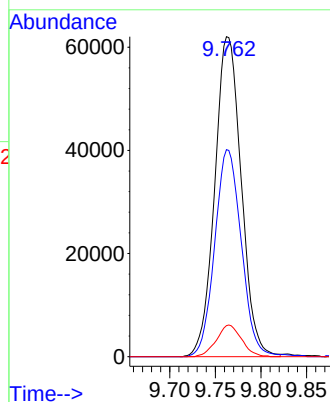
Instrument :
MSVOA_N
ClientSampleId :
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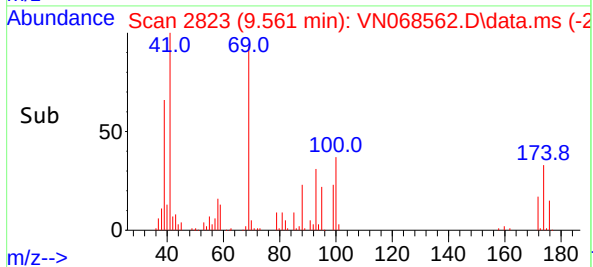
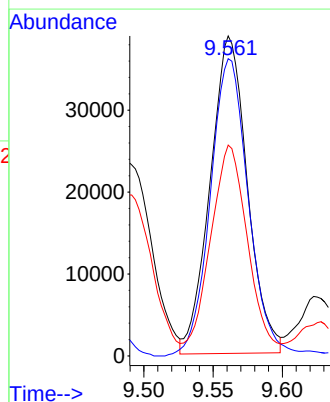
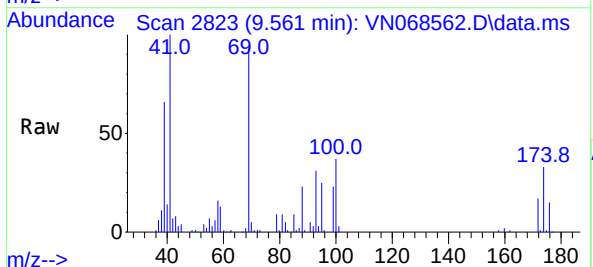


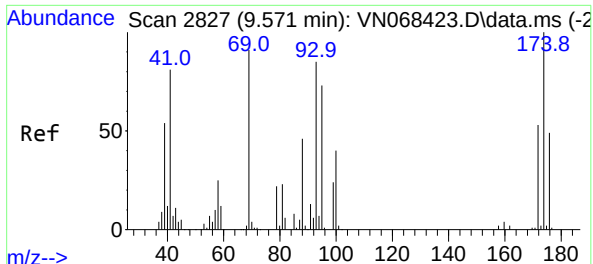
Tgt Ion: 83 Resp: 125504
Ion Ratio Lower Upper
83 100
85 64.7 51.6 77.4
127 9.7 8.1 12.1



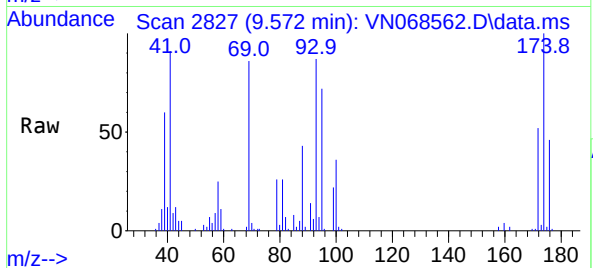
#48
Methyl methacrylate
Concen: 19.984 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 41 Resp: 72351
Ion Ratio Lower Upper
41 100
69 96.1 82.9 124.3
39 66.2 50.3 75.5



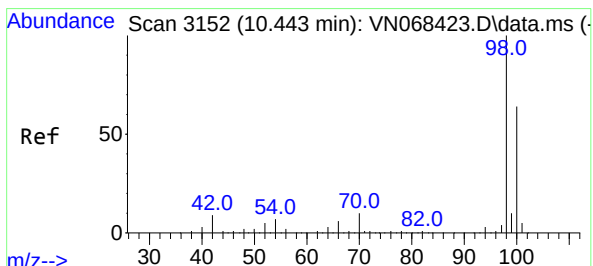
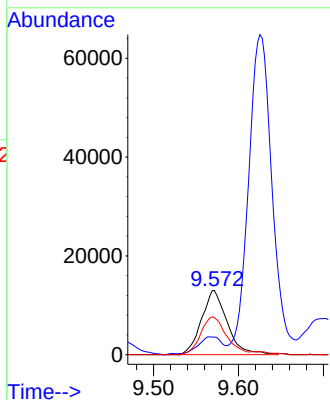
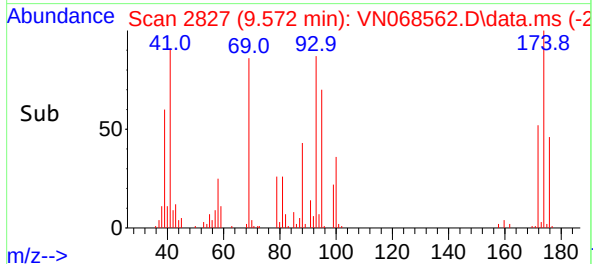


#49
1,4-Dioxane
Concen: 329.357 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.001 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

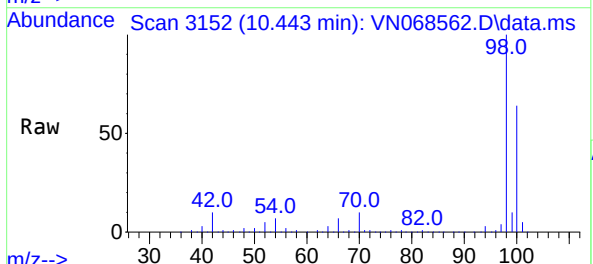


Tgt Ion: 88 Resp: 27354

Ion	Ratio	Lower	Upper
88	100		
43	23.0	18.9	28.3
58	58.7	46.6	69.8

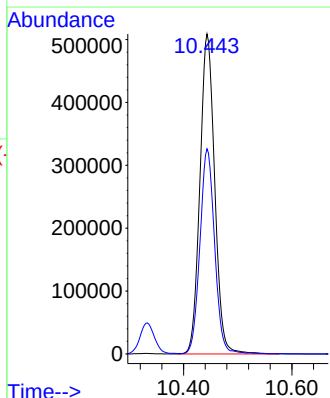
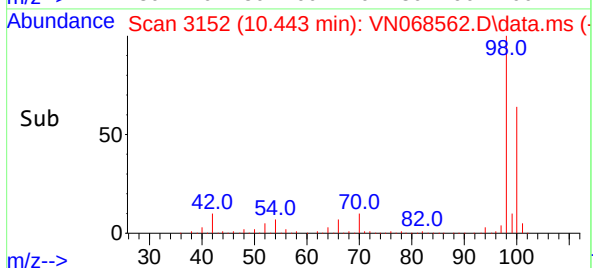


#50
Toluene-d8
Concen: 50.280 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



Tgt Ion: 98 Resp: 964162

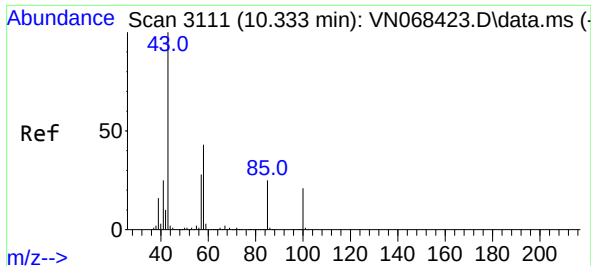
Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.0	76.6



Instrument :
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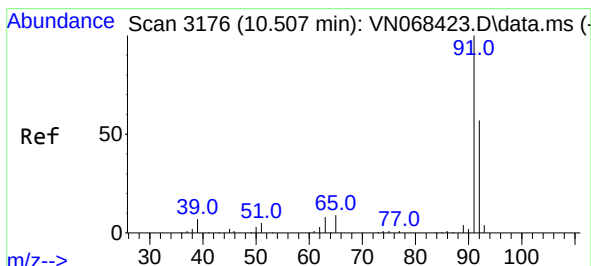
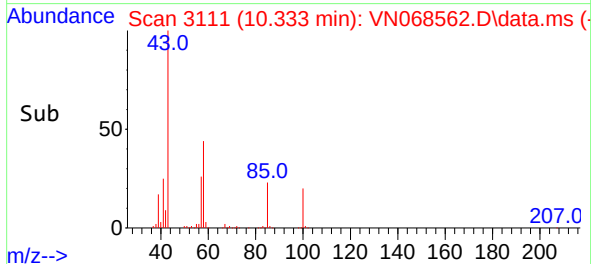
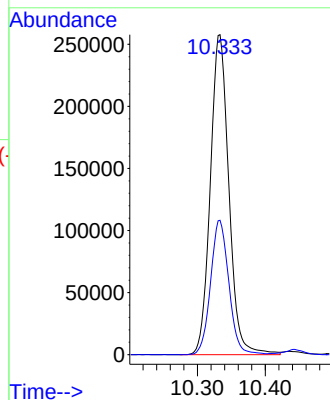
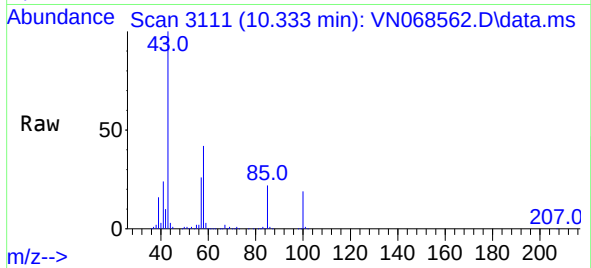
#51
4-Methyl-2-Pentanone
Concen: 98.774 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 43 Resp: 488861
Ion Ratio Lower Upper
43 100
58 41.4 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
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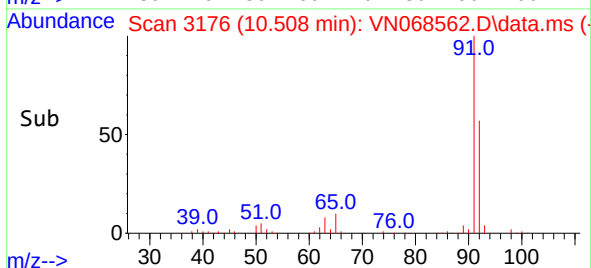
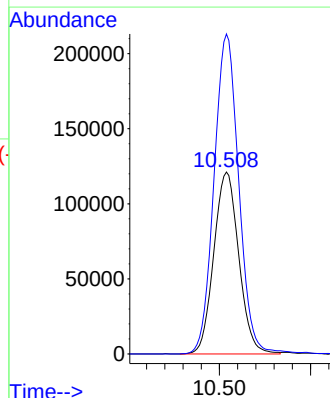
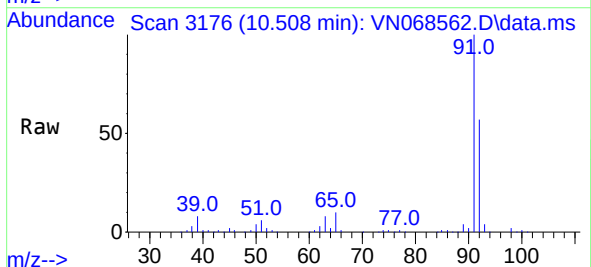
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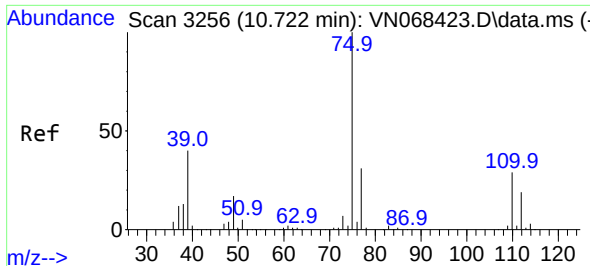
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#52
Toluene
Concen: 18.179 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 92 Resp: 230650
Ion Ratio Lower Upper
92 100
91 173.9 139.4 209.0





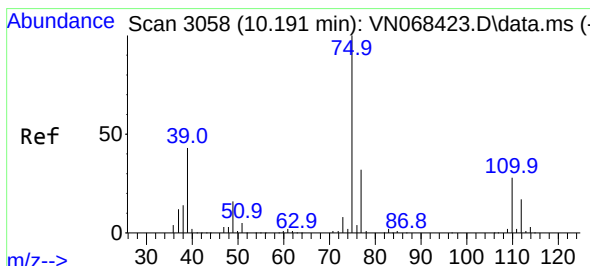
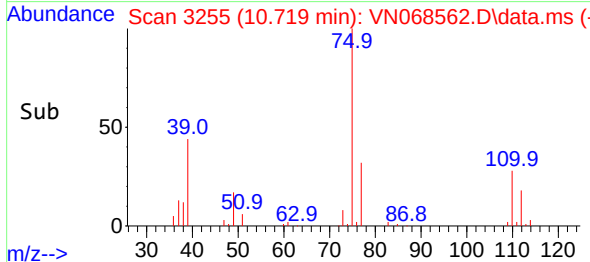
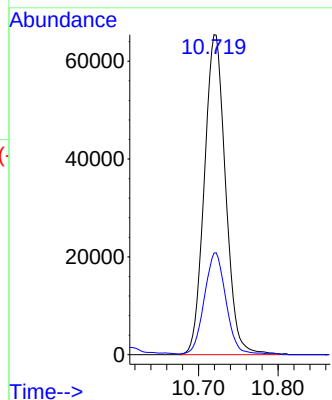
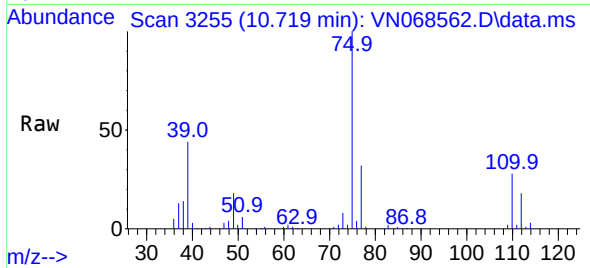
#53
t-1,3-Dichloropropene
Concen: 18.190 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 75 Resp: 121519
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
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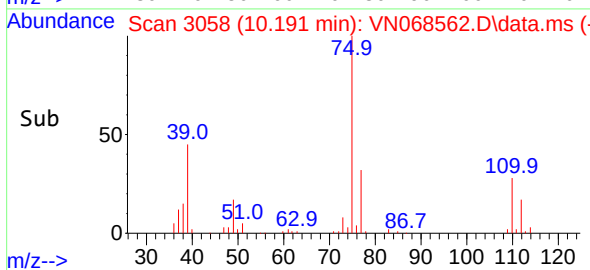
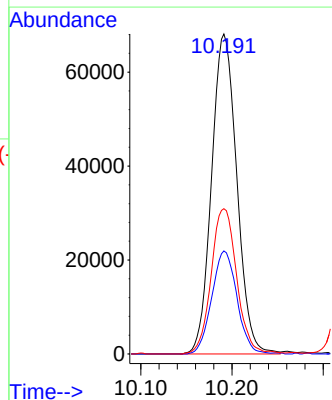
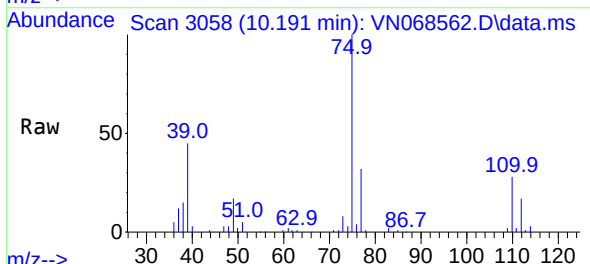
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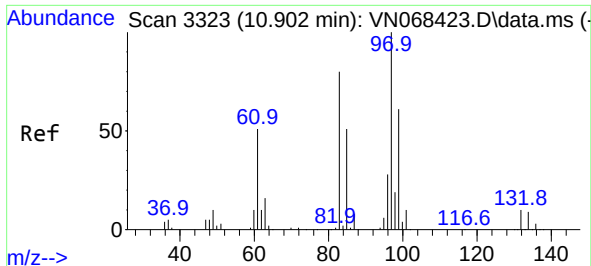
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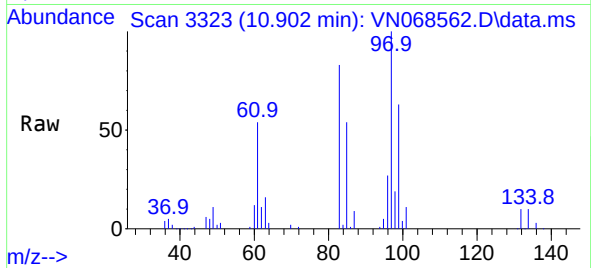
#54
cis-1,3-Dichloropropene
Concen: 17.911 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 75 Resp: 131120
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 45.1 34.6 52.0

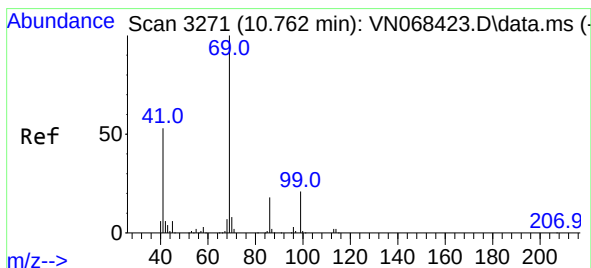
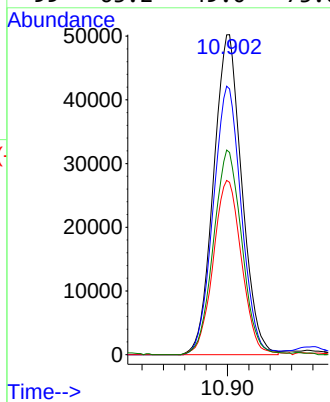
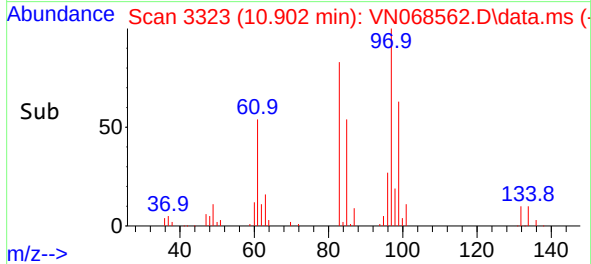




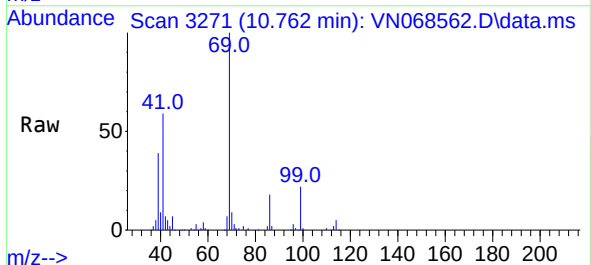
#55
1,1,2-Trichloroethane
Concen: 18.339 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



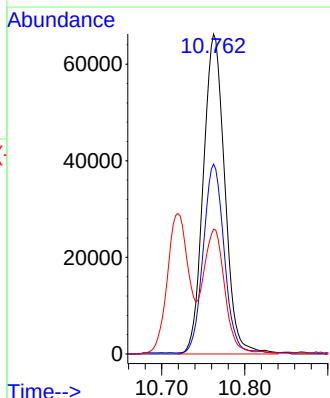
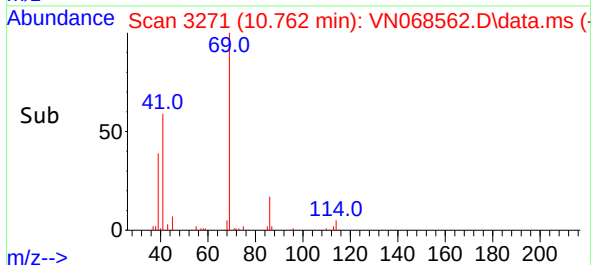
Tgt Ion:	97	Resp:	92340
Ion	Ratio	Lower	Upper
97	100		
83	83.1	63.7	95.5
85	53.9	40.7	61.1
99	63.2	49.0	73.6



#56
Ethyl methacrylate
Concen: 18.998 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



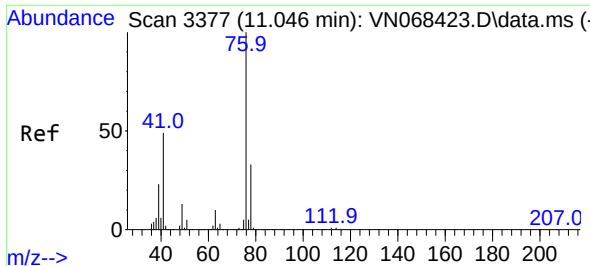
Tgt Ion:	69	Resp:	118806
Ion	Ratio	Lower	Upper
69	100		
41	57.5	42.4	63.6
39	36.5	28.5	42.7



Instrument :
MSVOA_N
ClientSampleId :
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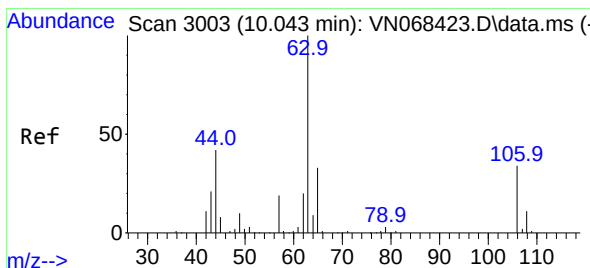
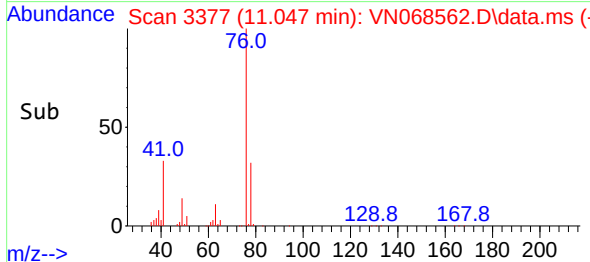
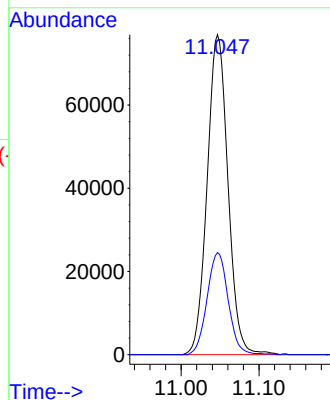
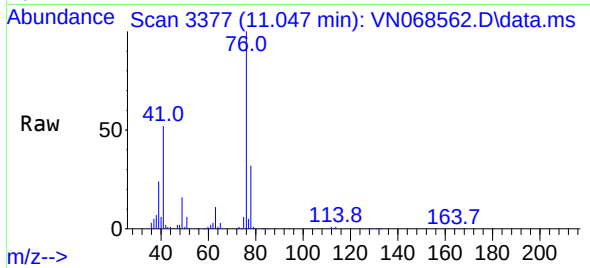
#57
1,3-Dichloropropane
Concen: 18.447 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 76 Resp: 143144
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
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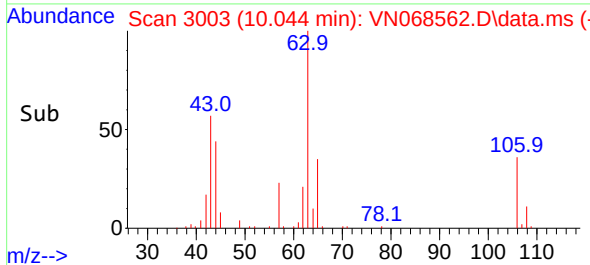
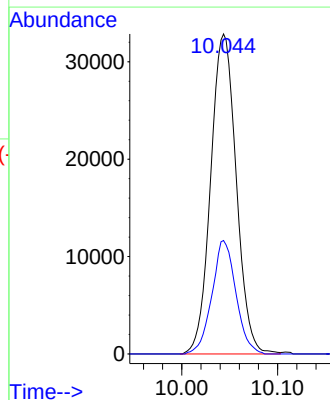
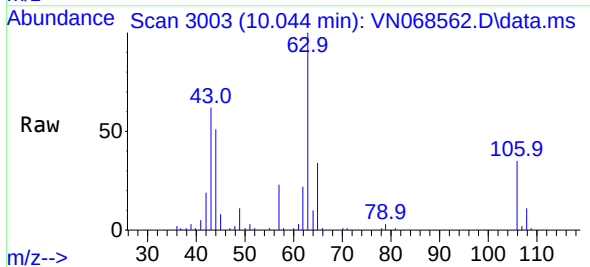
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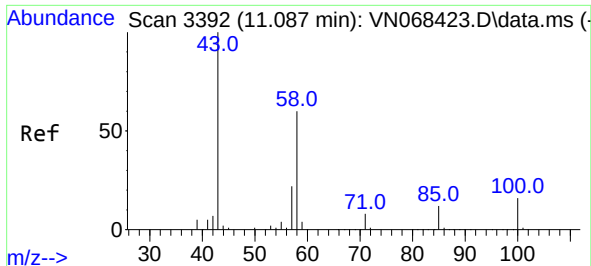
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#58
2-Chloroethyl Vinyl ether
Concen: 122.953 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 63 Resp: 60842
Ion Ratio Lower Upper
63 100
106 33.3 27.9 41.9





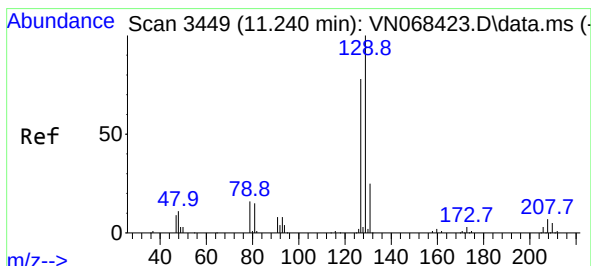
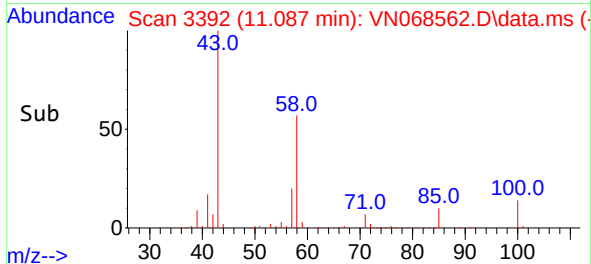
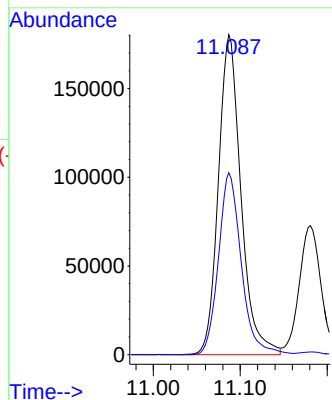
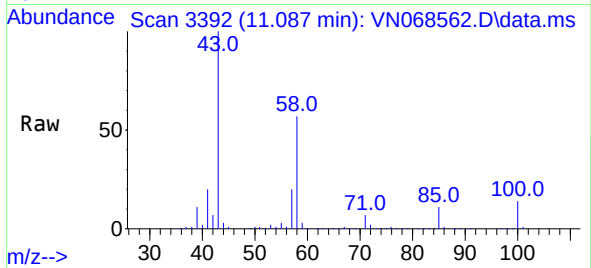
#59
2-Hexanone
Concen: 98.108 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 43 Resp: 325184
Ion Ratio Lower Upper
43 100
58 57.5 30.0 90.1

Instrument :
MSVOA_N
ClientSampleId :
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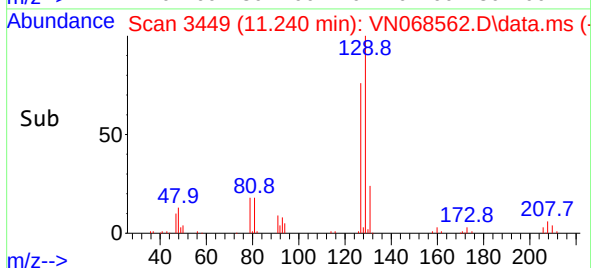
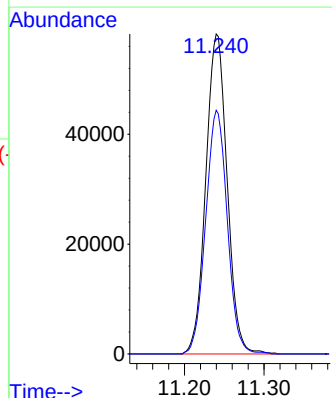
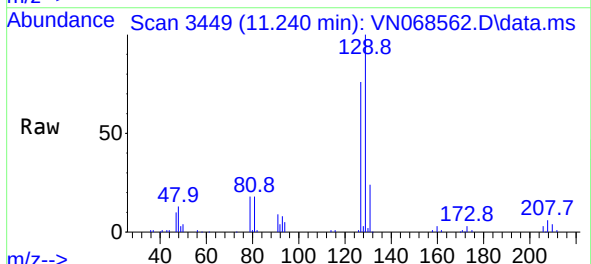
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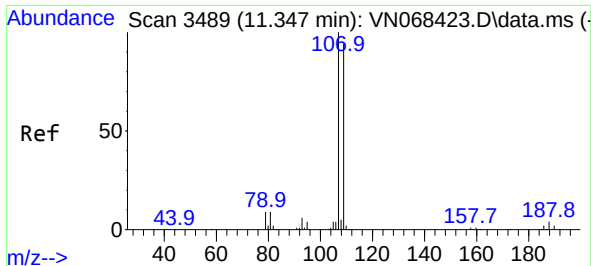
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#60
Dibromochloromethane
Concen: 17.009 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion:129 Resp: 108828
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.3



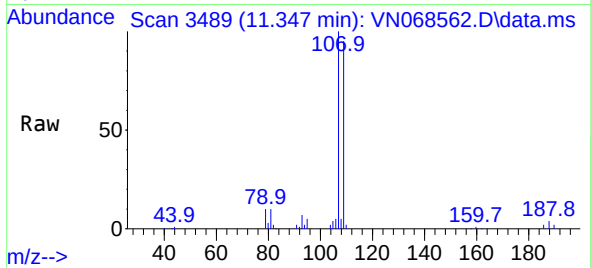


#61
1,2-Dibromoethane
Concen: 18.208 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

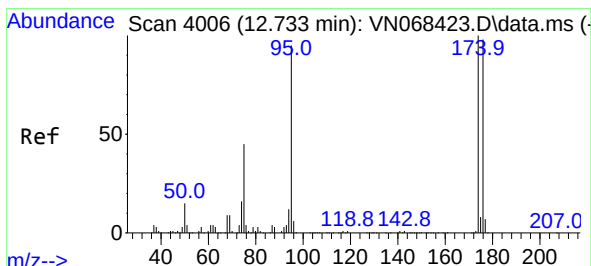
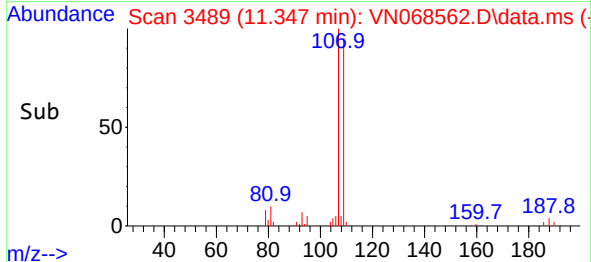
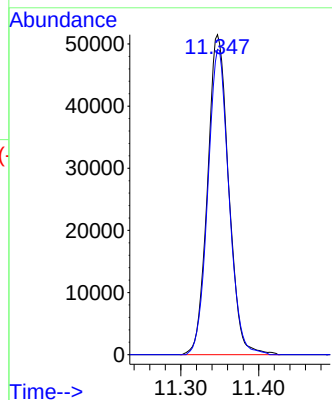
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS01

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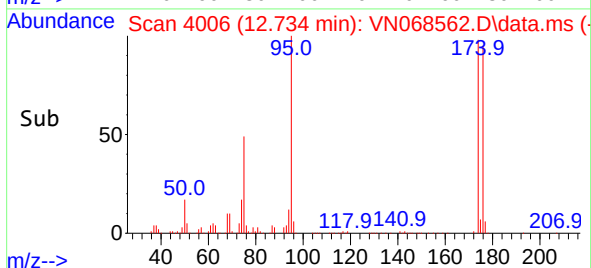
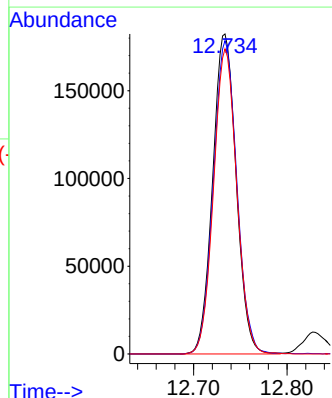
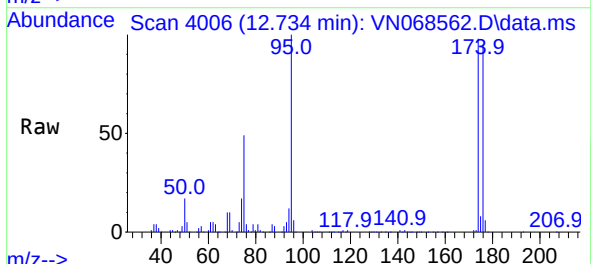


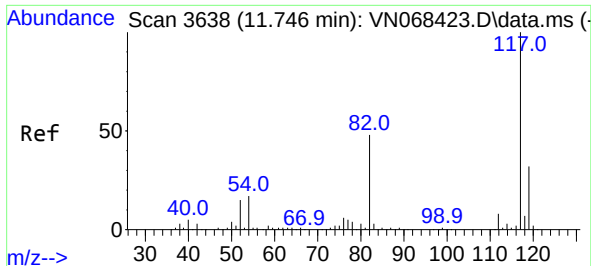
Tgt Ion:107 Resp: 97201
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 50.363 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 95 Resp: 318418
Ion Ratio Lower Upper
95 100
174 97.8 0.0 214.0
176 94.3 0.0 205.4





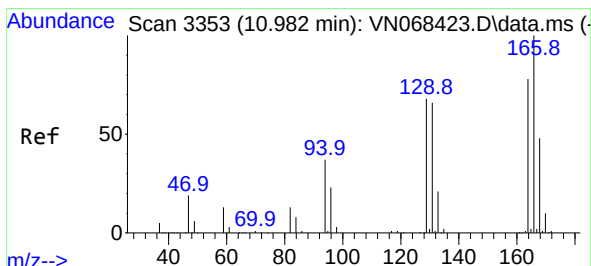
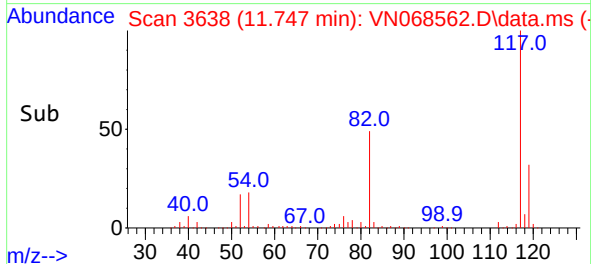
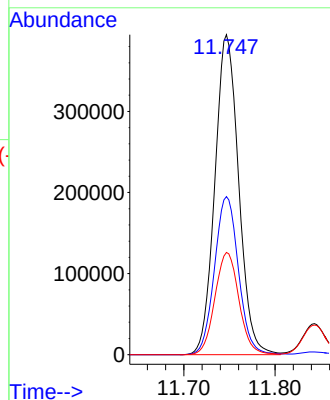
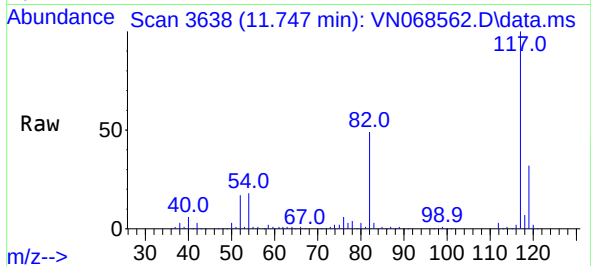
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS01

Tgt Ion:117 Resp: 715974
Ion Ratio Lower Upper
117 100
82 49.4 38.7 58.1
119 32.0 25.5 38.3

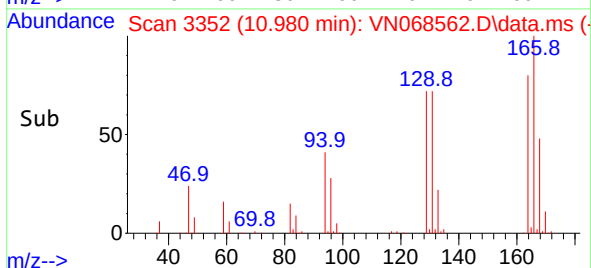
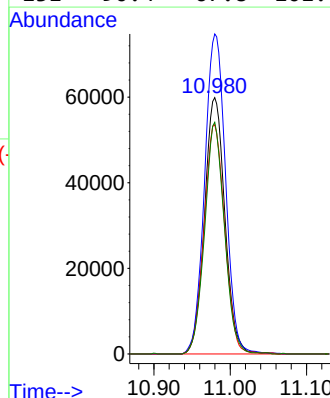
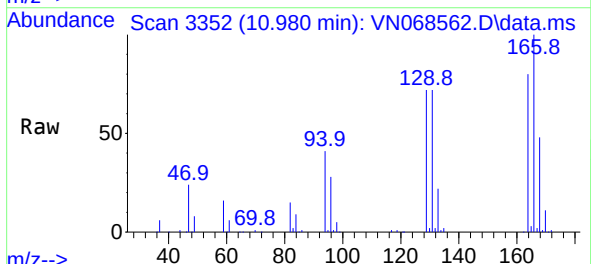
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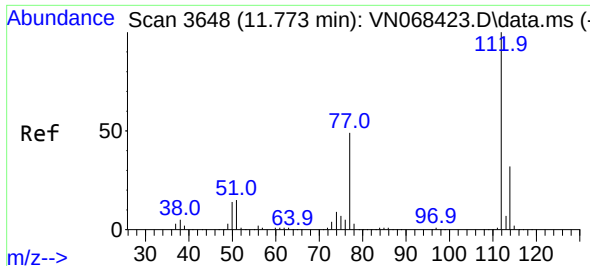
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#64
Tetrachloroethene
Concen: 17.626 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion:164 Resp: 111850
Ion Ratio Lower Upper
164 100
166 124.9 102.9 154.3
129 89.5 70.1 105.1
131 90.4 67.8 101.6





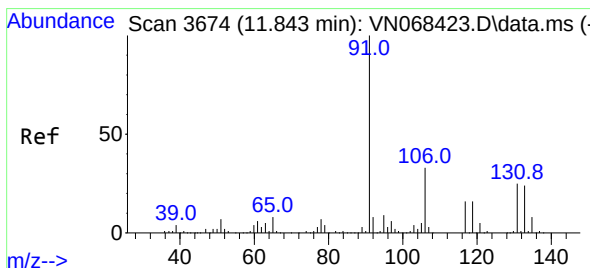
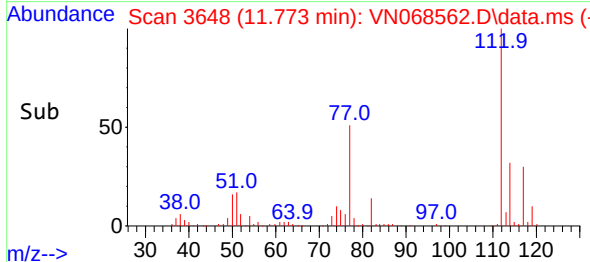
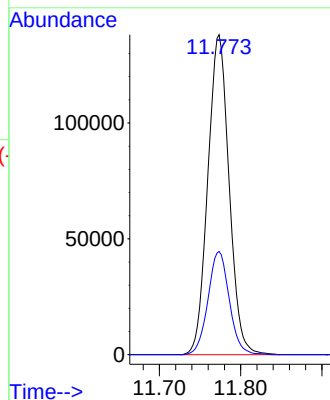
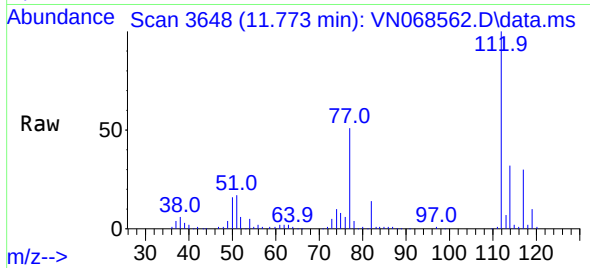
#65
Chlorobenzene
Concen: 17.082 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion:112 Resp: 251280
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS01

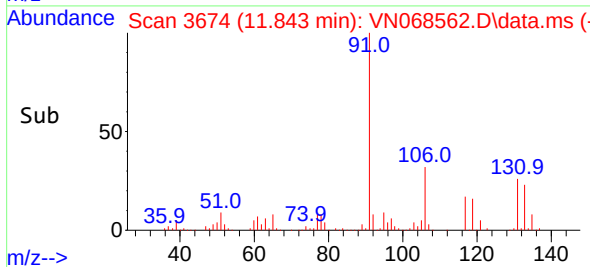
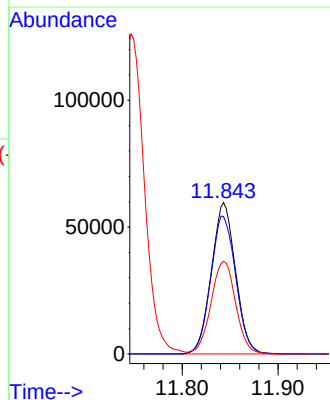
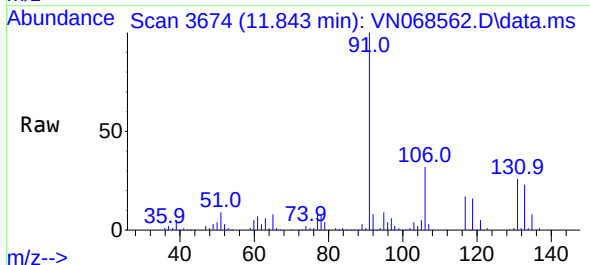
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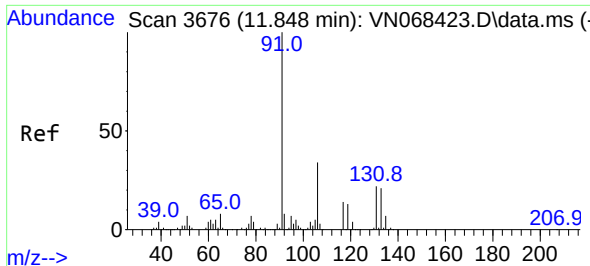
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.068 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

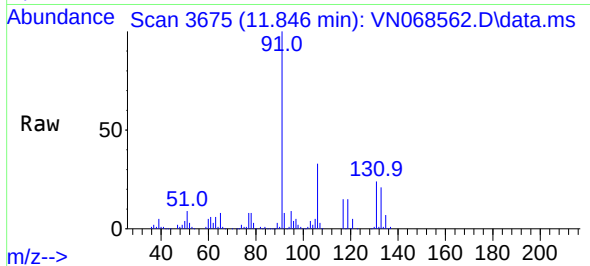
Tgt Ion:131 Resp: 104486
Ion Ratio Lower Upper
131 100
133 94.3 48.5 145.6
119 62.6 31.4 94.3





#67
Ethyl Benzene
Concen: 17.614 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

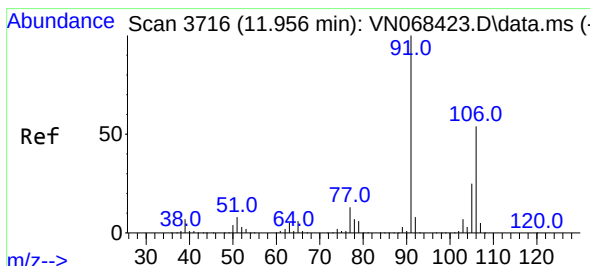
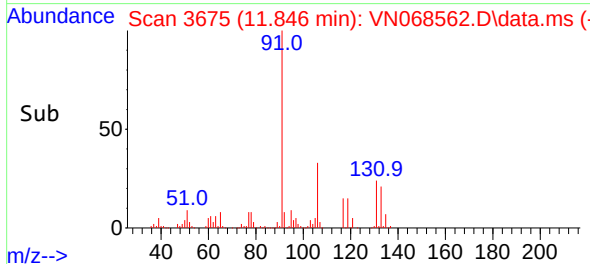
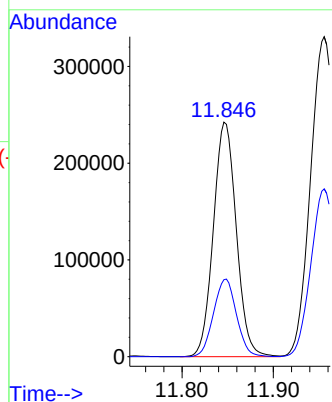
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS01



Tgt Ion: 91 Resp: 424014
Ion Ratio Lower Upper
91 100
106 32.8 27.1 40.7

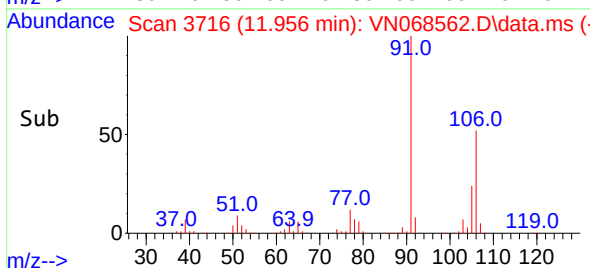
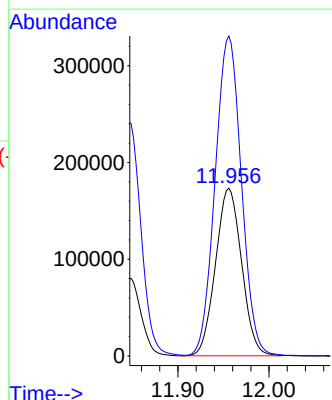
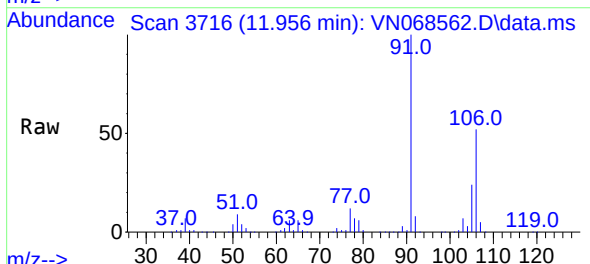
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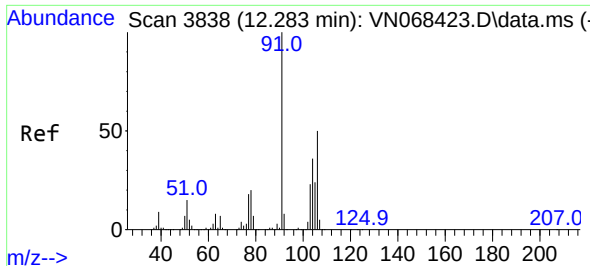
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#68
m/p-Xylenes
Concen: 35.535 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

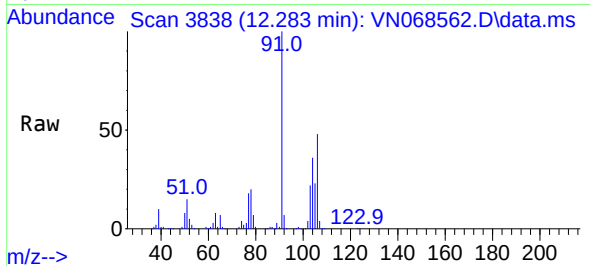
Tgt Ion: 106 Resp: 344454
Ion Ratio Lower Upper
106 100
91 191.5 149.5 224.3





#69
o-Xylene
Concen: 17.958 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

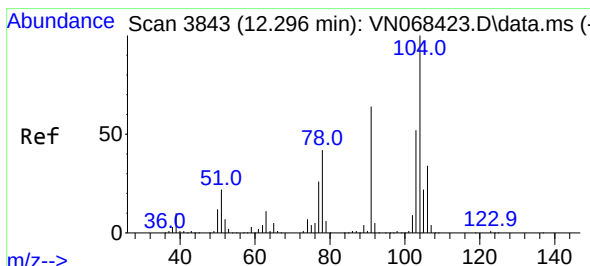
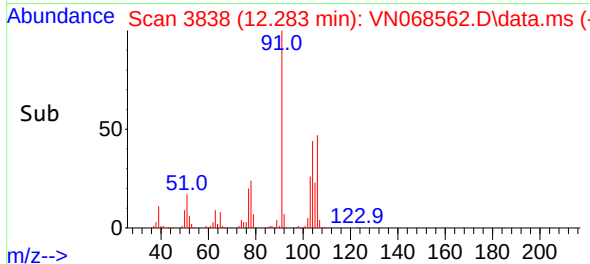
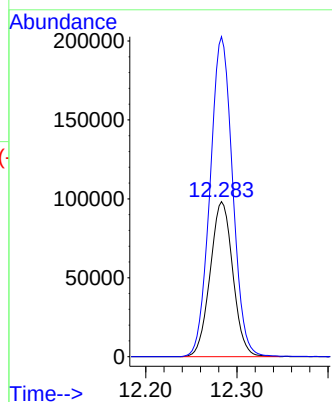
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS01



Tgt Ion:106 Resp: 169605
Ion Ratio Lower Upper
106 100
91 205.4 99.3 297.8

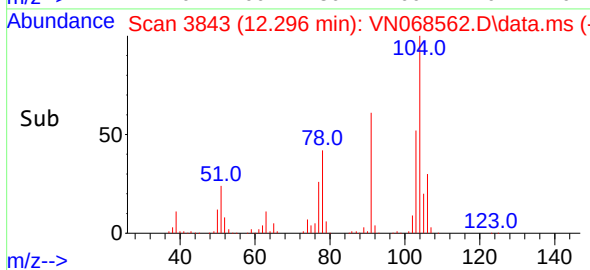
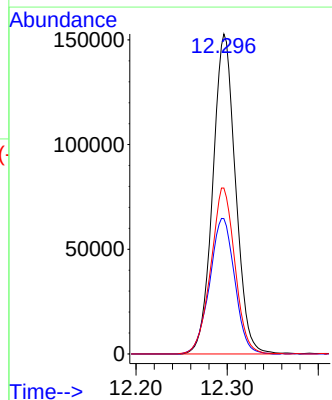
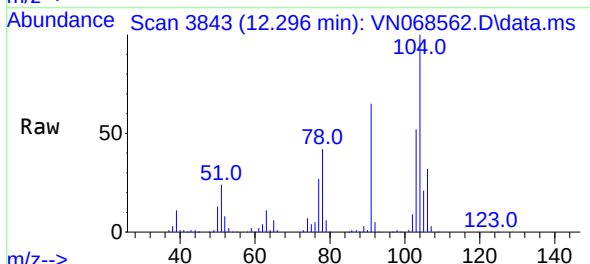
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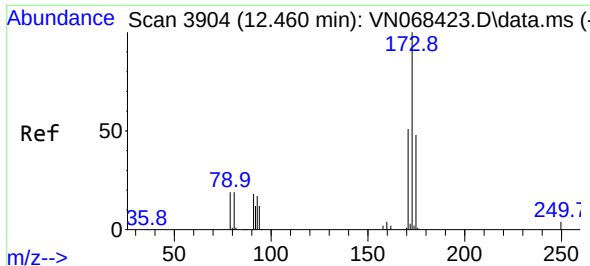
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#70
Styrene
Concen: 17.071 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion:104 Resp: 264450
Ion Ratio Lower Upper
104 100
78 46.6 36.2 54.2
103 55.1 44.4 66.6





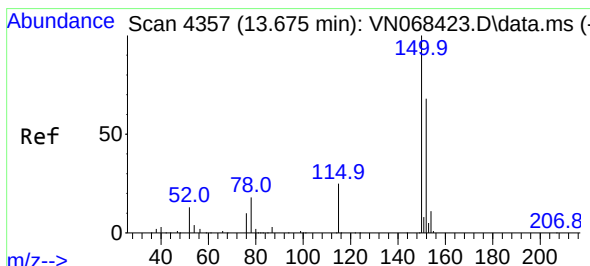
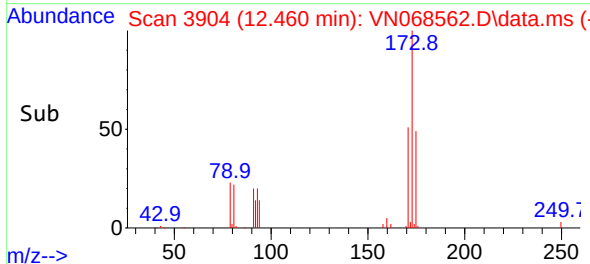
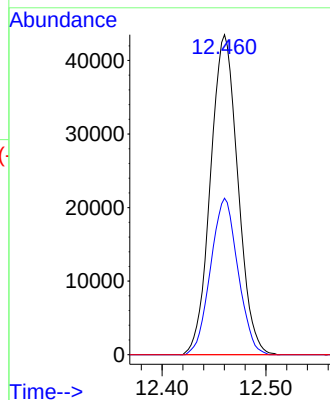
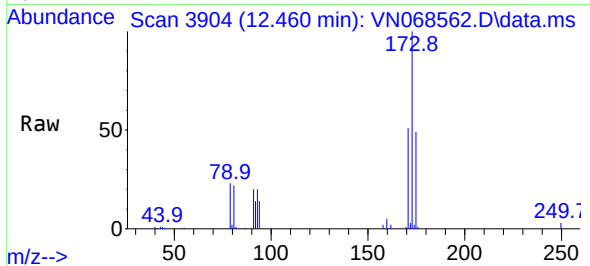
#71
Bromoform
Concen: 16.386 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.1	72.3
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
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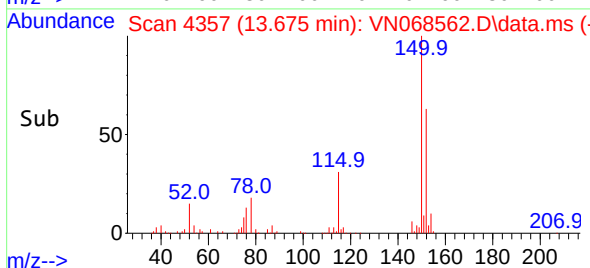
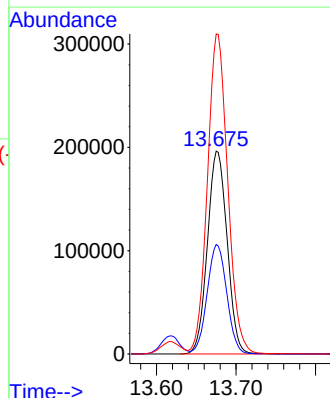
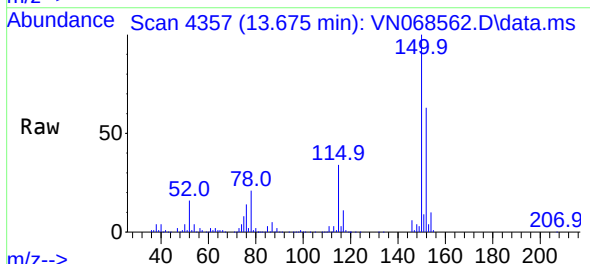
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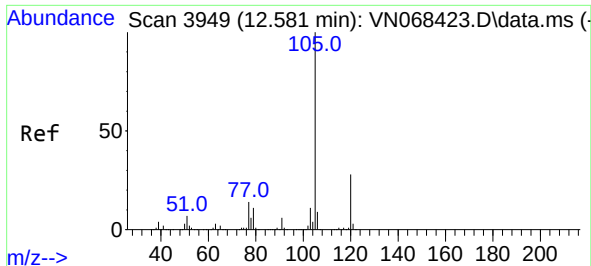
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

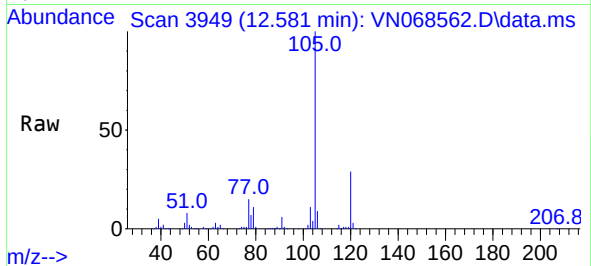
Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.5	25.6	76.6
150	162.4	0.0	346.8





#73
Isopropylbenzene
Concen: 17.963 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

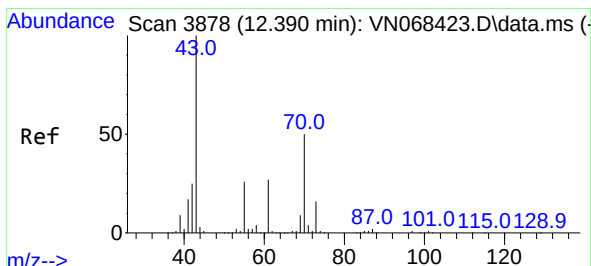
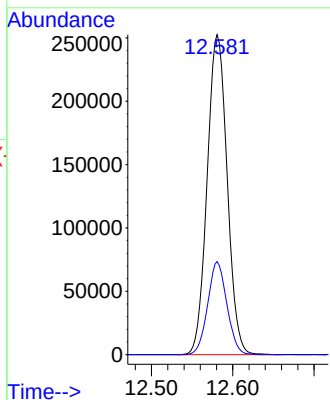
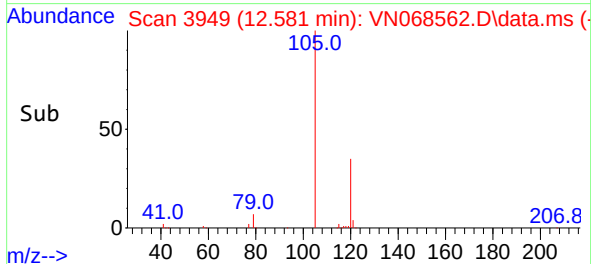
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS01



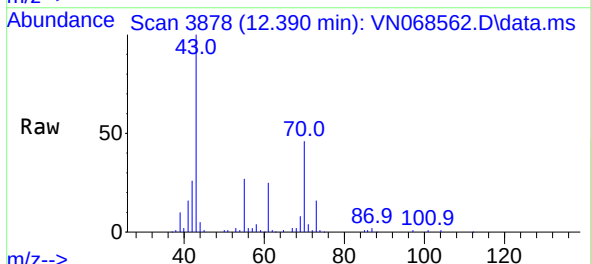
Tgt Ion:105 Resp: 432043
Ion Ratio Lower Upper
105 100
120 27.9 14.1 42.3

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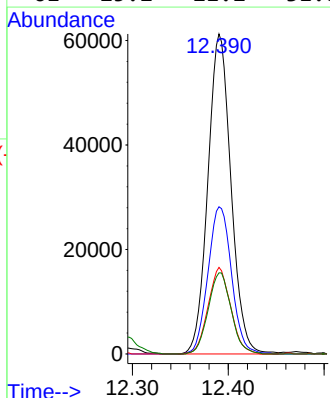
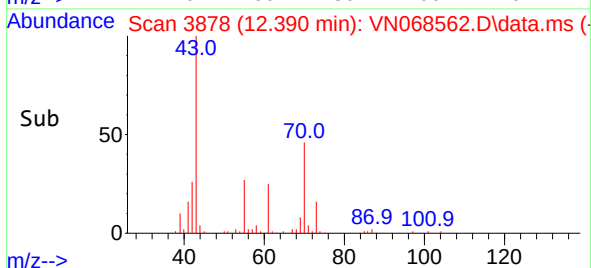
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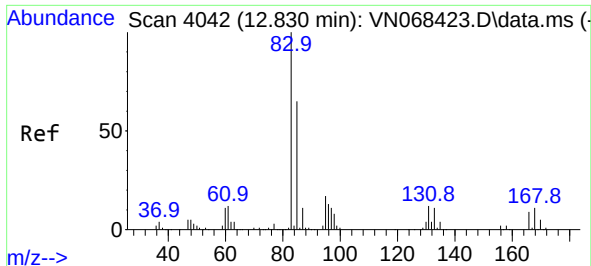


#74
N-ethyl acetate
Concen: 19.117 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



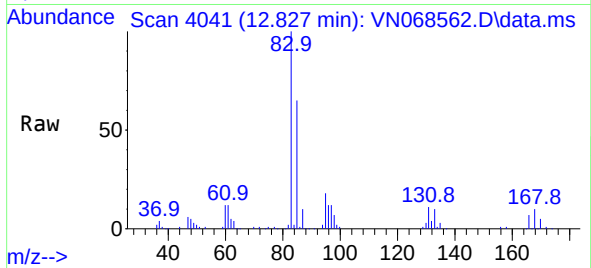
Tgt Ion: 43 Resp: 102556
Ion Ratio Lower Upper
43 100
70 47.0 40.0 60.0
55 26.4 21.1 31.7
61 25.2 21.2 31.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.371 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

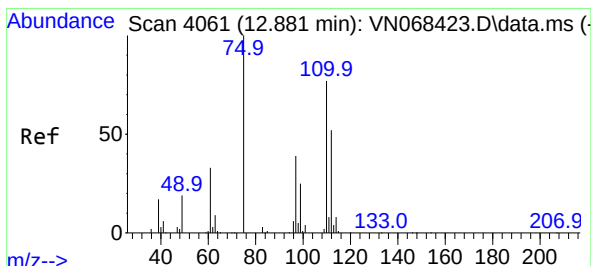
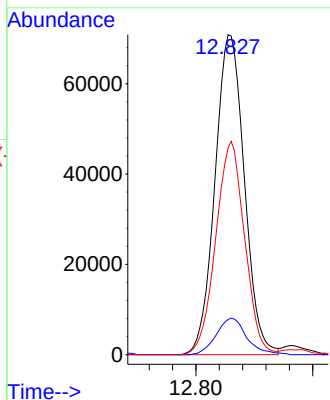
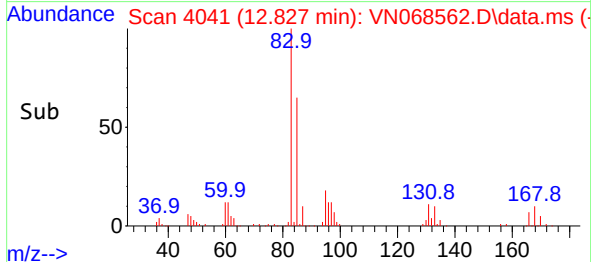
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS01



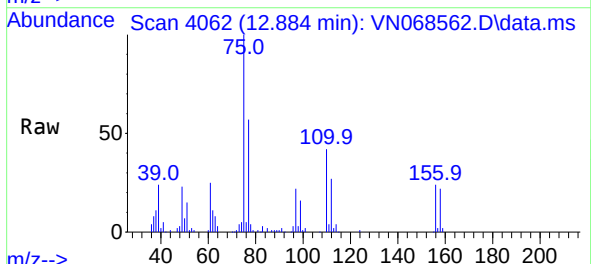
Tgt Ion: 83 Resp: 123871
Ion Ratio Lower Upper
83 100
131 11.8 6.3 19.1
85 65.4 32.5 97.4

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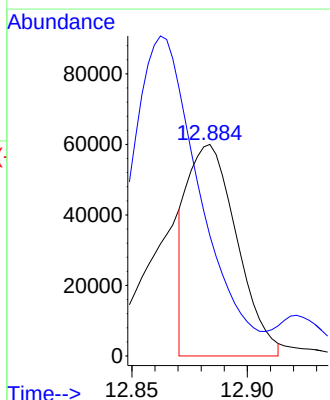
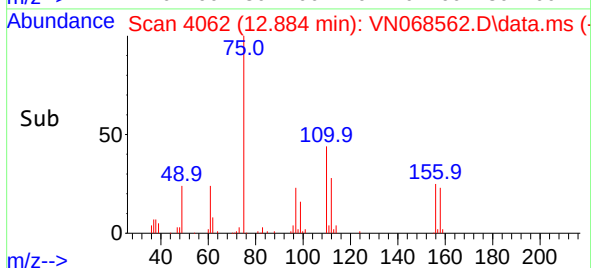
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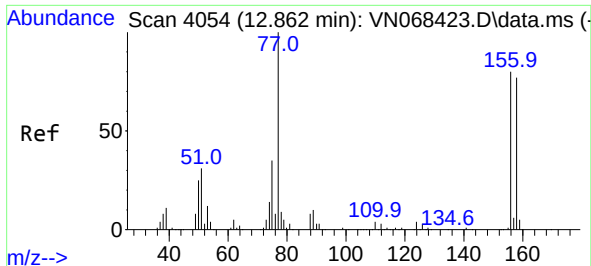


#76
1,2,3-Trichloropropane
Concen: 18.519 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

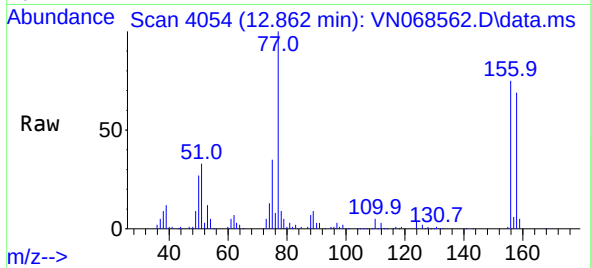


Tgt Ion: 75 Resp: 89320
Ion Ratio Lower Upper
75 100
77 0.0 100.9 302.7#

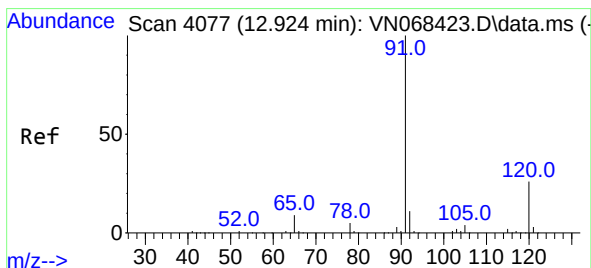
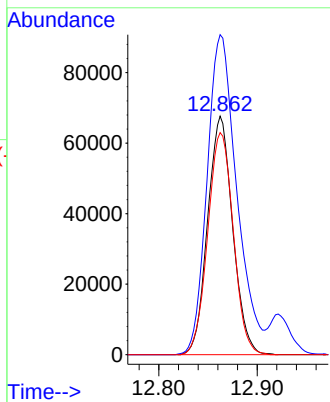
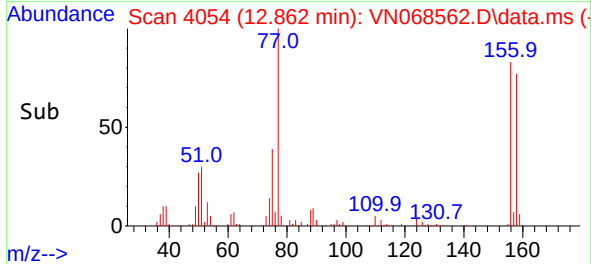




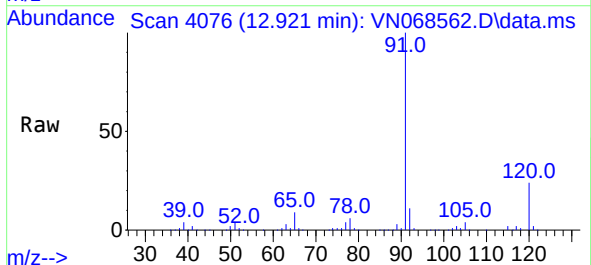
#77
Bromobenzene
Concen: 18.008 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



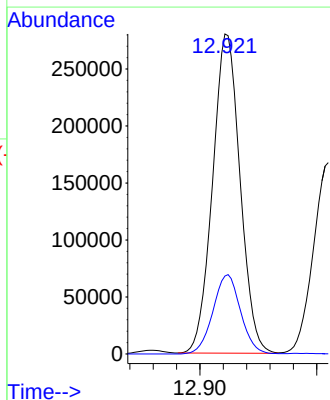
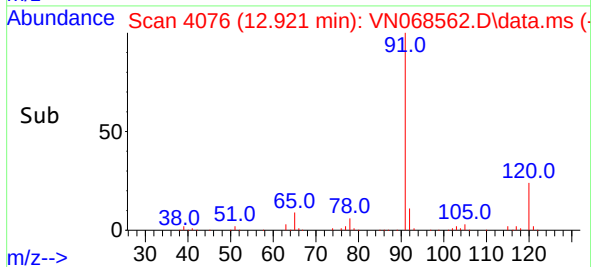
Tgt Ion:156 Resp: 119802
Ion Ratio Lower Upper
156 100
77 159.4 73.0 219.0
158 94.8 49.0 147.2



#78
n-propylbenzene
Concen: 18.017 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



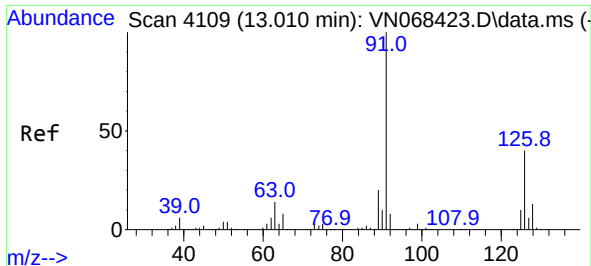
Tgt Ion: 91 Resp: 457574
Ion Ratio Lower Upper
91 100
120 25.0 13.2 39.6



Instrument :
MSVOA_N
ClientSampleId :
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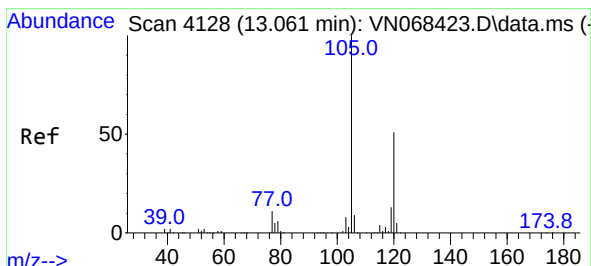
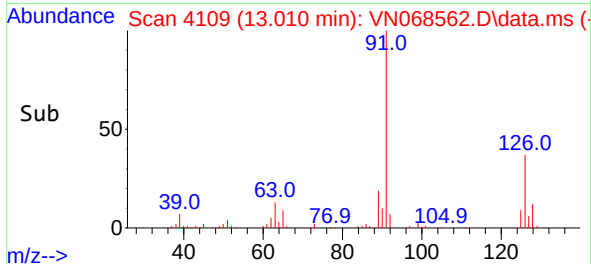
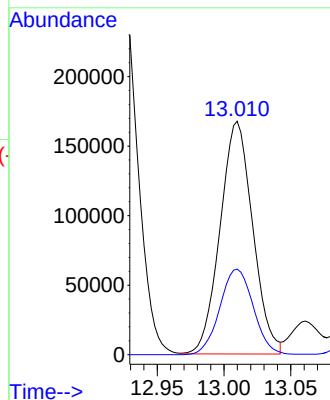
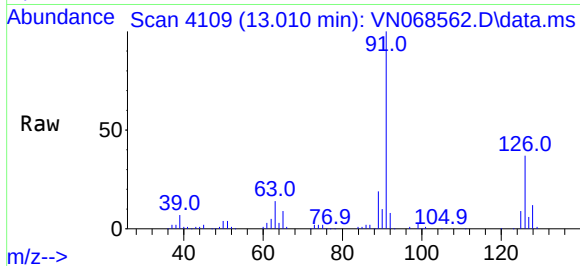
#79
2-Chlorotoluene
Concen: 18.181 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 91 Resp: 284653
Ion Ratio Lower Upper
91 100
126 37.7 20.1 60.3

Instrument :
MSVOA_N
ClientSampled :
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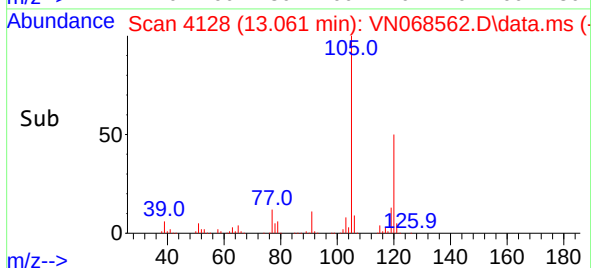
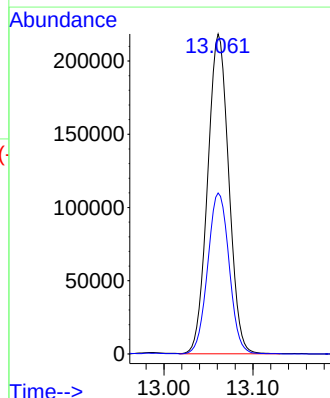
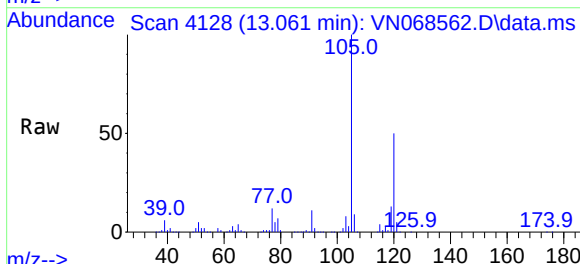
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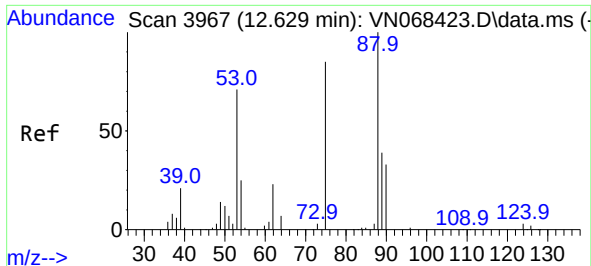
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#80
1,3,5-Trimethylbenzene
Concen: 18.415 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

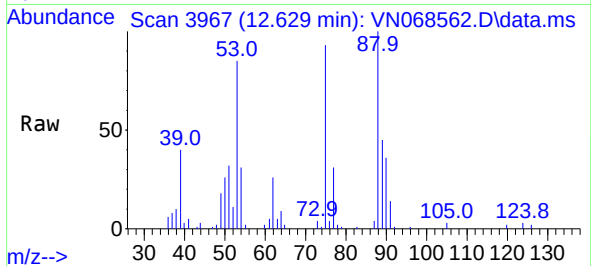
Tgt Ion: 105 Resp: 359809
Ion Ratio Lower Upper
105 100
120 51.1 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.346 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

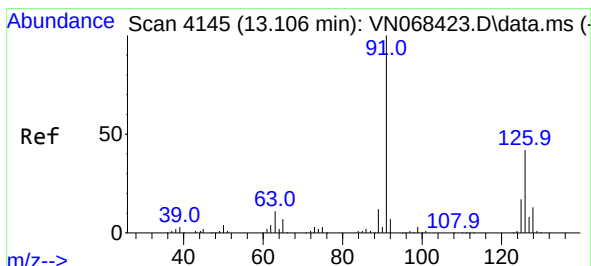
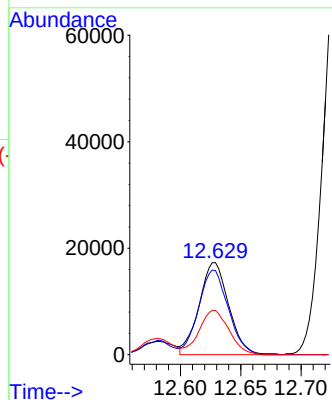
Instrument :
MSVOA_N
ClientSampled :
VN0920WBS01



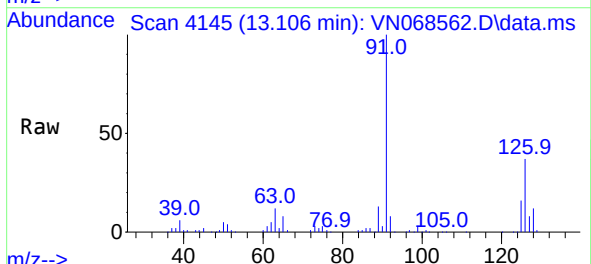
Tgt Ion	Ratio	Lower	Upper
75	100		
53	93.0	70.6	105.8
89	48.2	39.5	59.3

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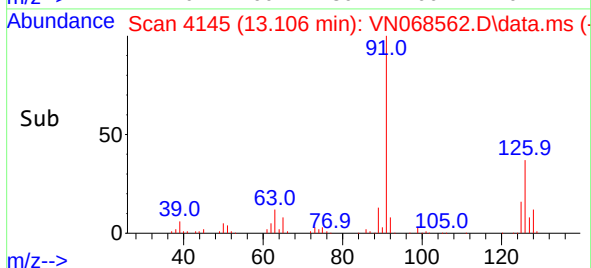
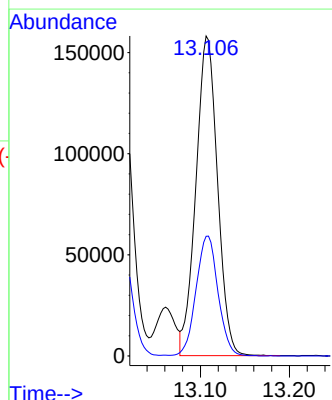
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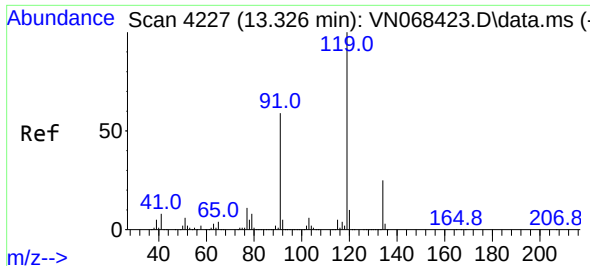


#82
4-Chlorotoluene
Concen: 17.621 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



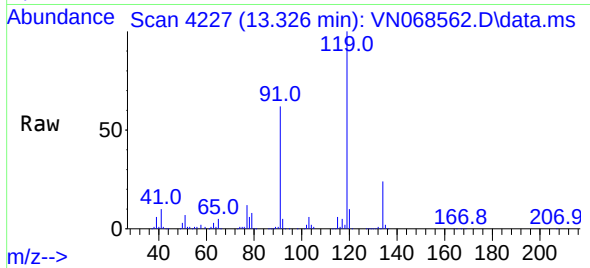
Tgt Ion	Ratio	Lower	Upper
91	100		
126	38.3	19.8	59.3





#83
tert-Butylbenzene
Concen: 18.209 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

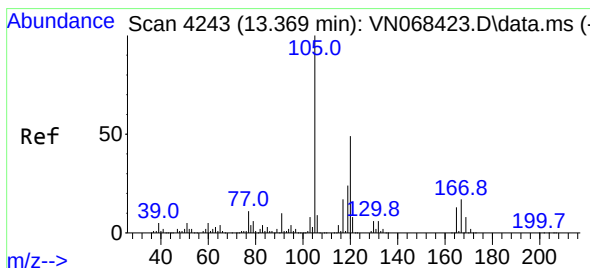
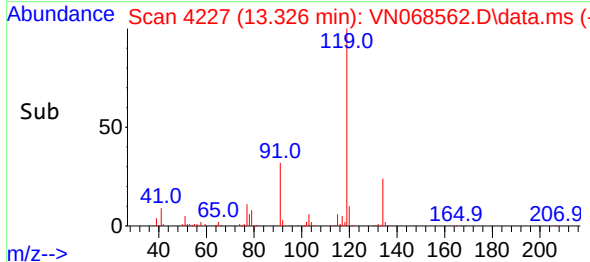
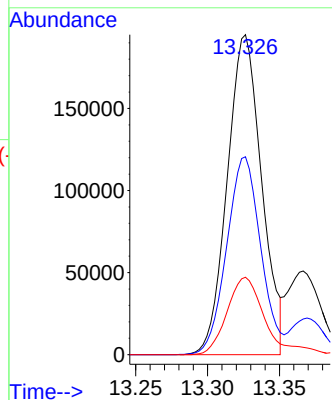
Instrument :
MSVOA_N
ClientSampled :
VN0920WBS01



Tgt Ion:119 Resp: 324851
Ion Ratio Lower Upper
119 100
91 61.4 29.1 87.4
134 26.8 13.7 41.0

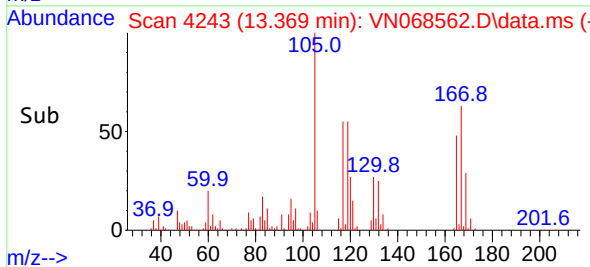
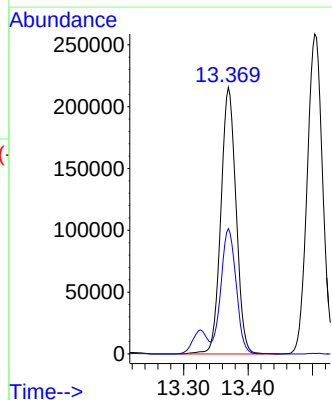
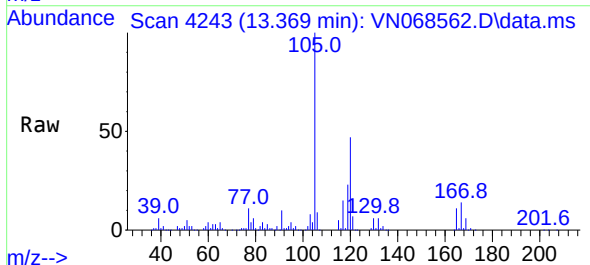
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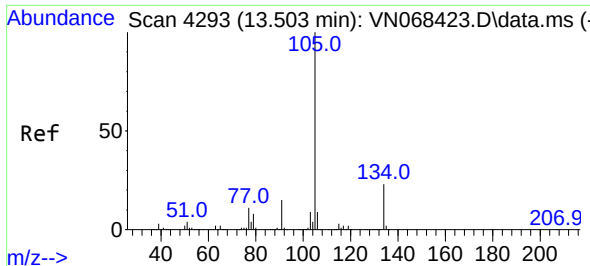
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#84
1,2,4-Trimethylbenzene
Concen: 18.849 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion:105 Resp: 353220
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.9



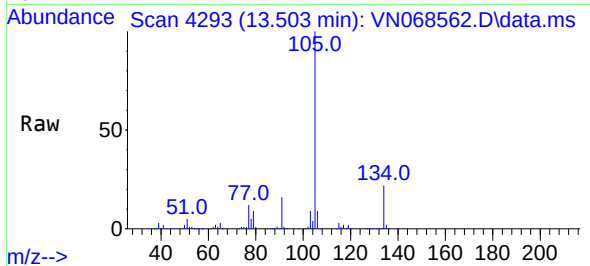


#85
 sec-Butylbenzene
 Concen: 18.247 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068562.D
 Acq: 20 Sep 2021 18:20

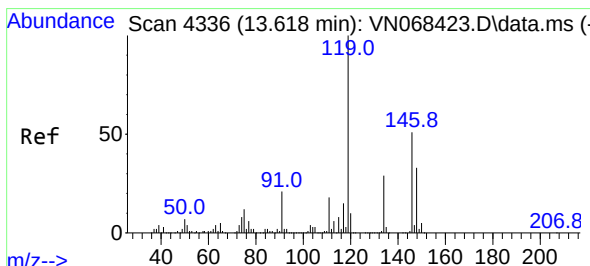
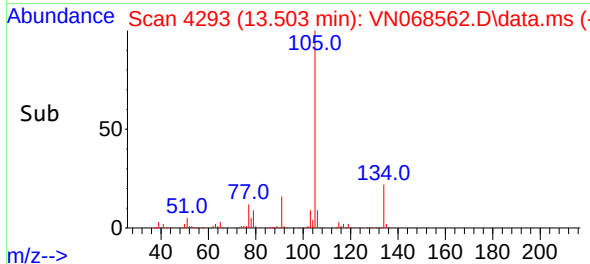
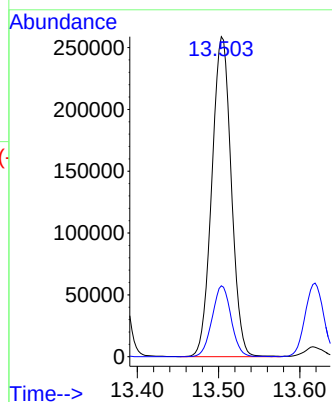
Instrument :
 MSVOA_N
 ClientSampled :
 VN0920WBS01

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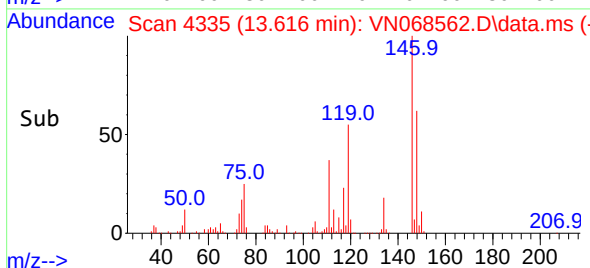
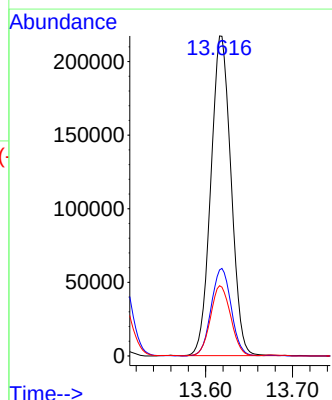
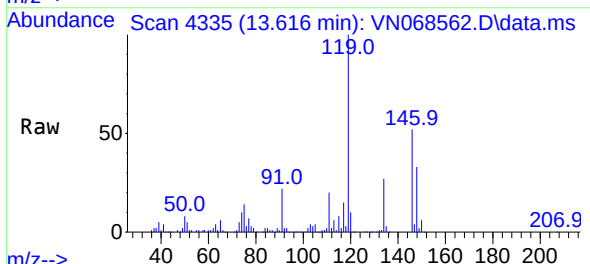


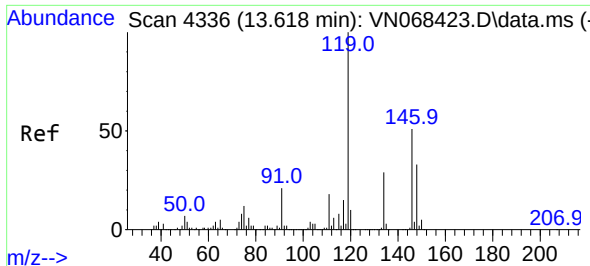
Tgt Ion:105 Resp: 429213
 Ion Ratio Lower Upper
 105 100
 134 21.7 11.4 34.1



#86
 p-Isopropyltoluene
 Concen: 17.610 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.002 min
 Lab File: VN068562.D
 Acq: 20 Sep 2021 18:20

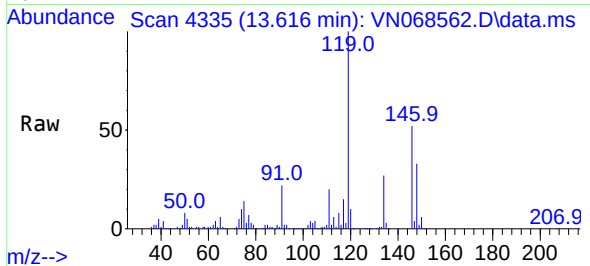
Tgt Ion:119 Resp: 349654
 Ion Ratio Lower Upper
 119 100
 134 27.2 14.1 42.4
 91 21.9 10.6 31.8





#87
1,3-Dichlorobenzene
Concen: 17.116 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

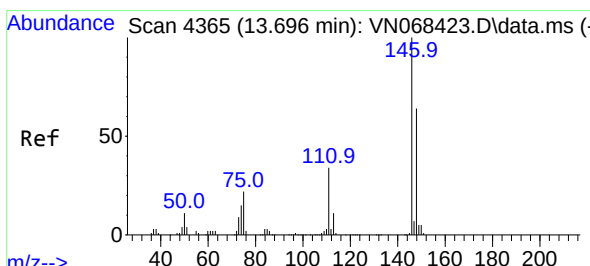
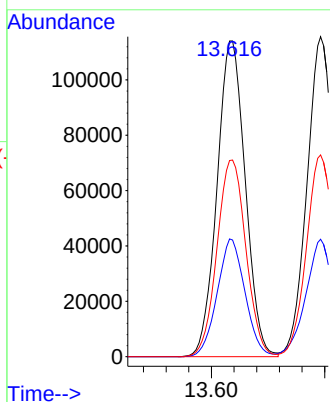
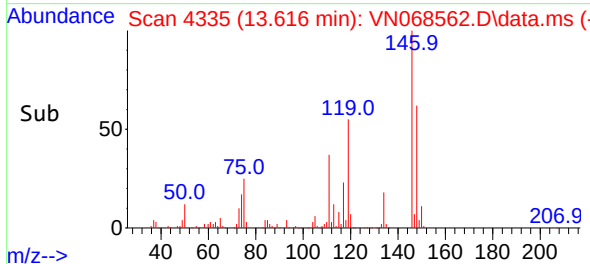
Instrument :
MSVOA_N
ClientSampleId :
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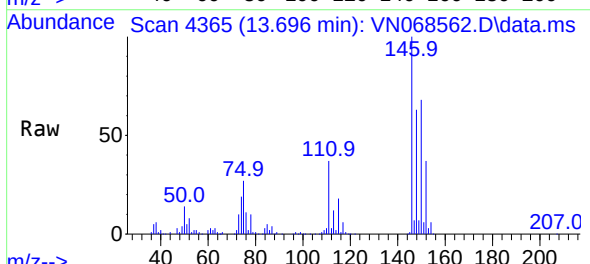
Tgt Ion:146 Resp: 197569
Ion Ratio Lower Upper
146 100
111 36.7 17.6 52.8
148 63.8 32.1 96.3

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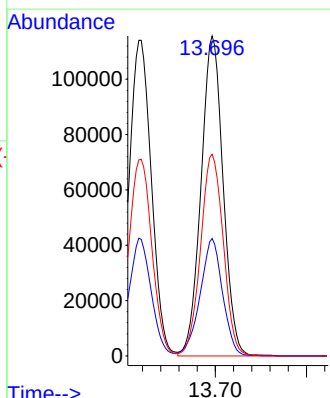
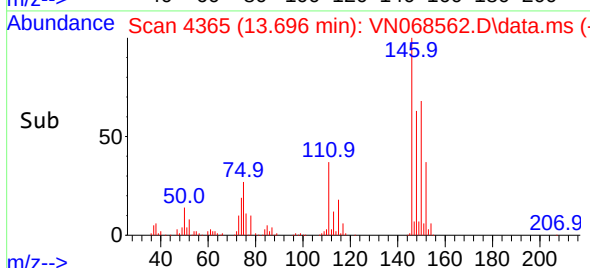
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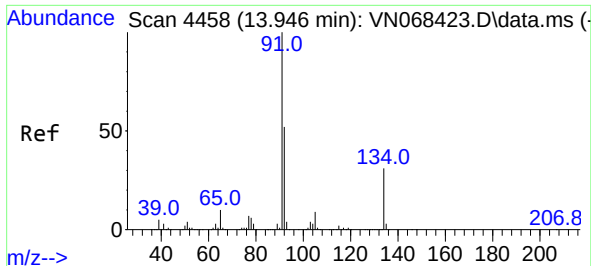


#88
1,4-Dichlorobenzene
Concen: 17.091 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



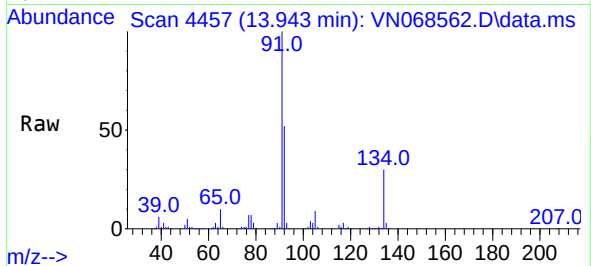
Tgt Ion:146 Resp: 194445
Ion Ratio Lower Upper
146 100
111 37.1 17.2 51.6
148 64.9 31.9 95.7





#89
n-Butylbenzene
Concen: 16.566 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

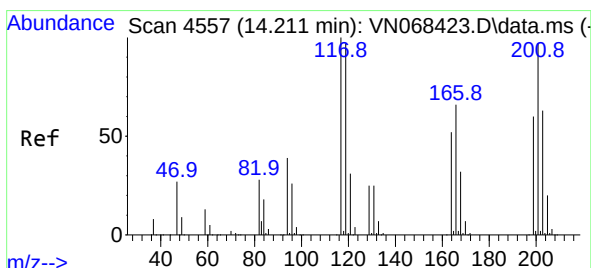
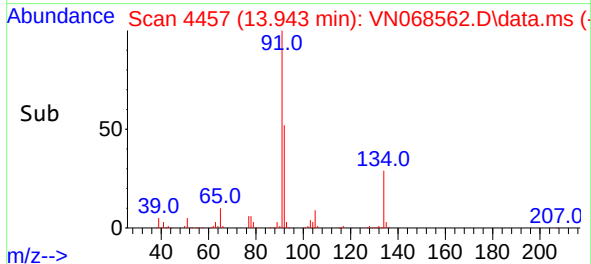
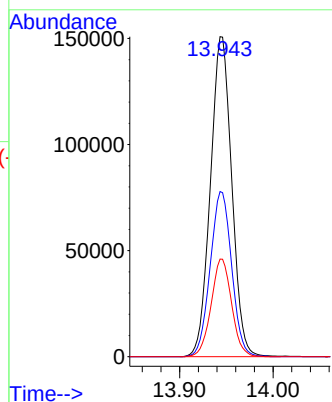
Instrument :
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ClientSampleId :
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Tgt Ion: 91 Resp: 239597
Ion Ratio Lower Upper
91 100
92 51.9 26.0 78.0
134 29.3 15.4 46.2

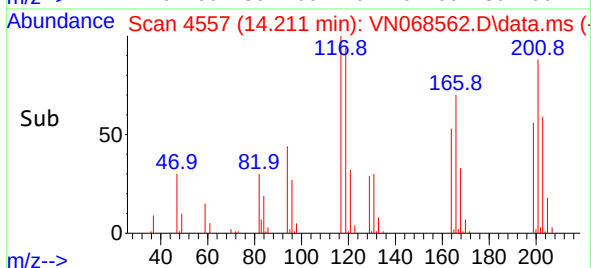
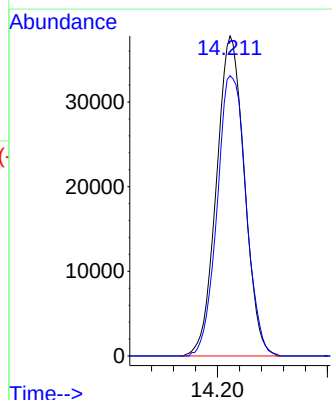
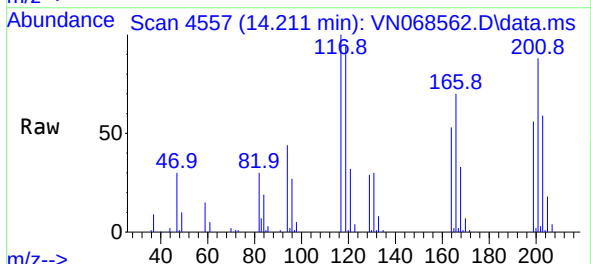
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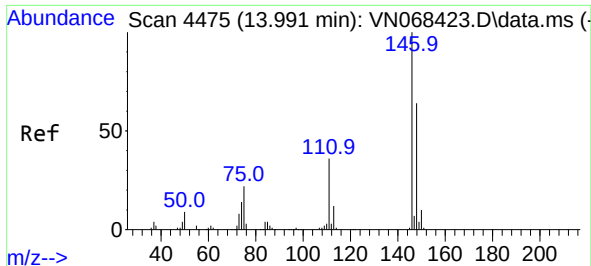
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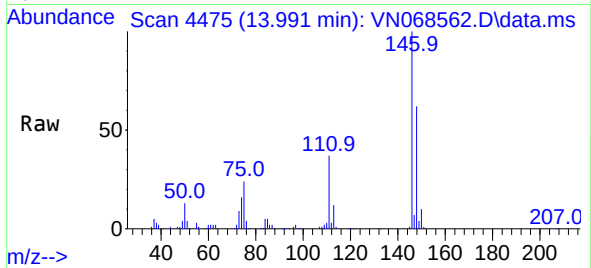
#90
Hexachloroethane
Concen: 19.121 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

Tgt Ion: 117 Resp: 66640
Ion Ratio Lower Upper
117 100
201 90.6 49.3 147.9

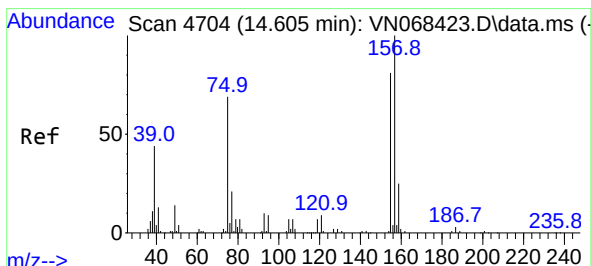
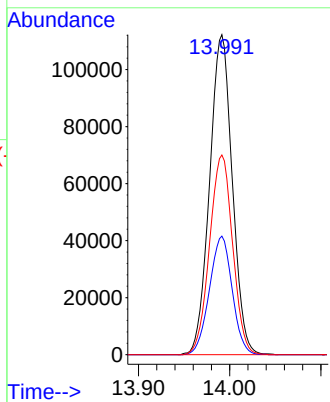
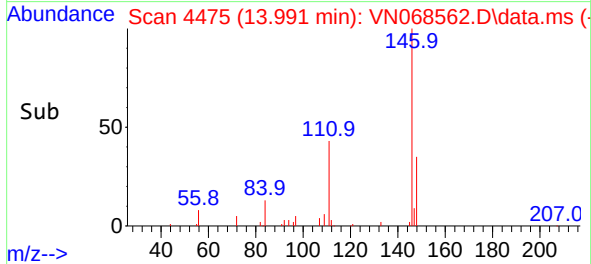




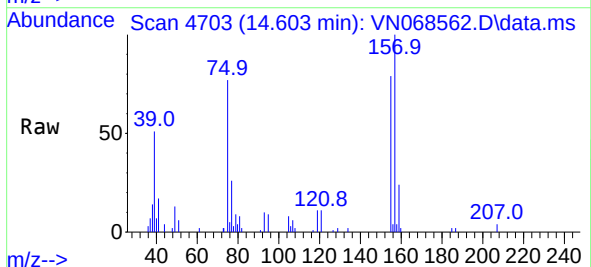
#91
1,2-Dichlorobenzene
Concen: 17.420 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



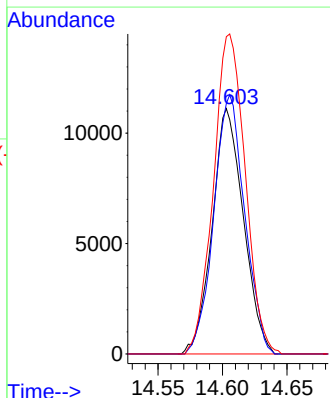
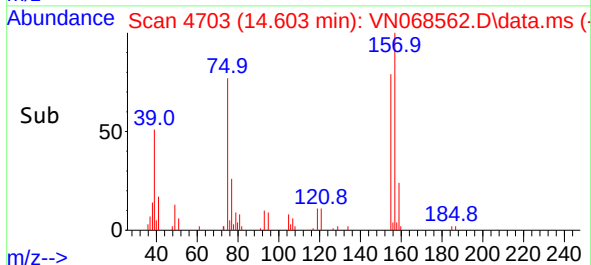
Tgt Ion:146 Resp: 193963
Ion Ratio Lower Upper
146 100
111 37.2 18.1 54.3
148 63.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.471 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



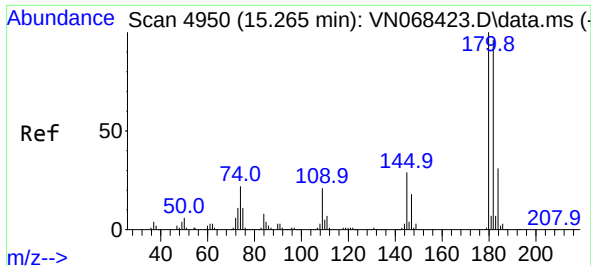
Tgt Ion: 75 Resp: 18699
Ion Ratio Lower Upper
75 100
155 104.5 56.9 170.7
157 133.1 73.0 219.2



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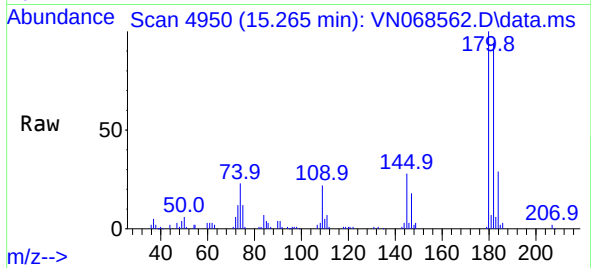
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#93
1,2,4-Trichlorobenzene
Concen: 14.067 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

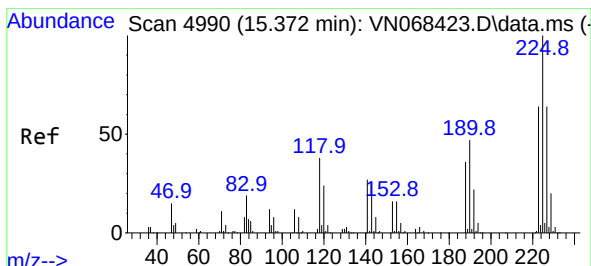
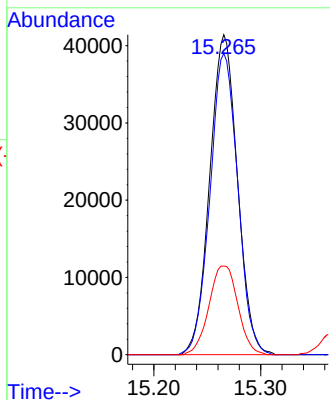
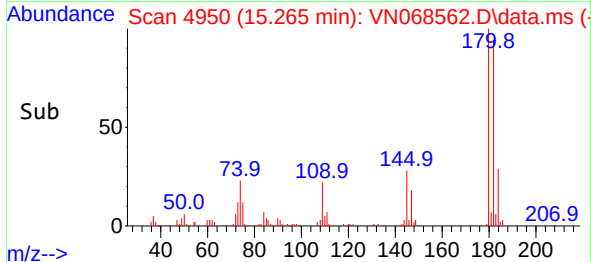
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS01



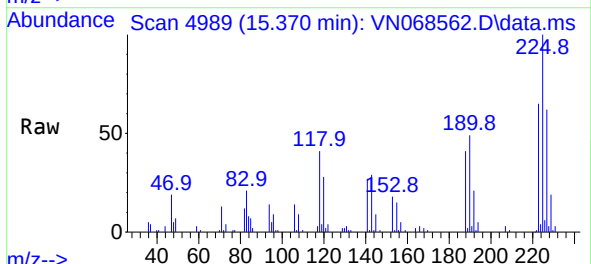
Tgt Ion:180 Resp: 74613
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.6
145 29.0 14.1 42.4

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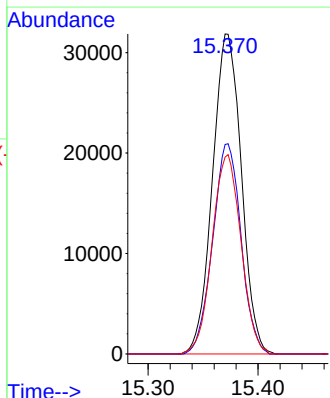
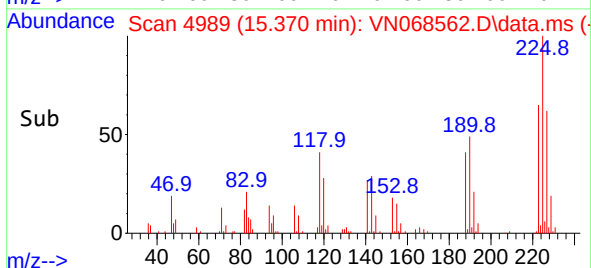
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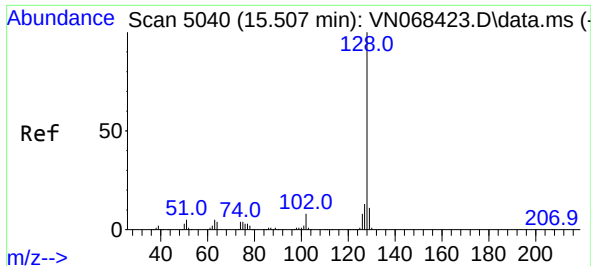


#94
Hexachlorobutadiene
Concen: 17.660 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.002 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



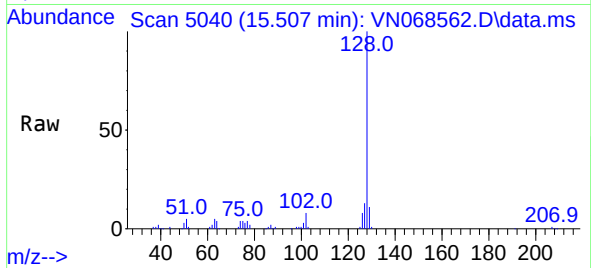
Tgt Ion:225 Resp: 58034
Ion Ratio Lower Upper
225 100
223 64.5 32.0 96.2
227 62.4 31.9 95.5





#95
Naphthalene
Concen: 12.405 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20

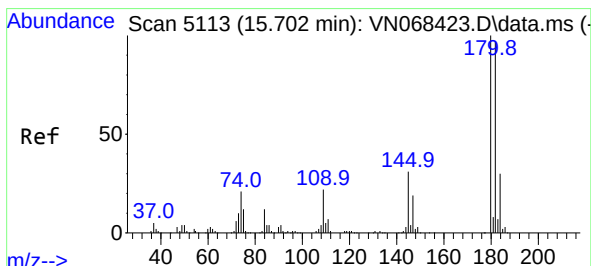
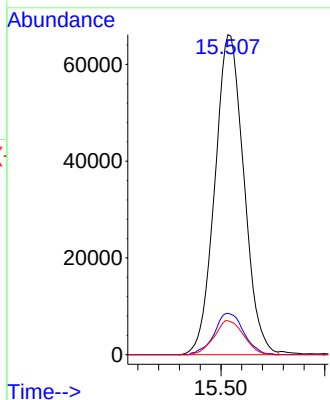
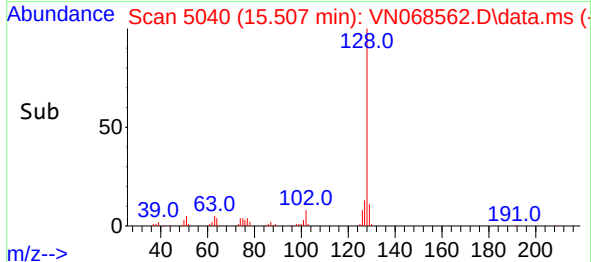
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS01



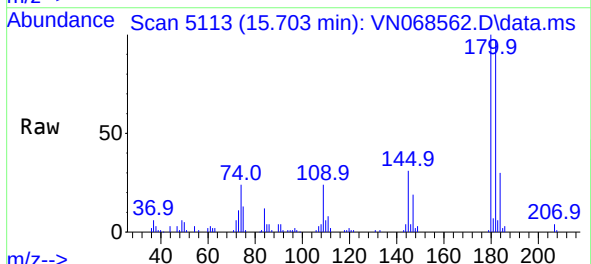
Tgt Ion:128 Resp: 128211
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/21/2021 7:01:26 PM



#96
1,2,3-Trichlorobenzene
Concen: 13.571 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068562.D
Acq: 20 Sep 2021 18:20



Tgt Ion:180 Resp: 67157
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.6
145 30.6 15.2 45.5

